## Prof. Dr Jan Pajak THE NEW ZEALAND EXPLOSION OF 1178 AD WHICH TILTED THE EARTH

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In this monograph [5e/3] the author's findings concerning the so-called "Tapanui Crater" are presented. The Tapanui Crater is a catastrophic land formation existing in the province of West Otago, New Zealand. According to legends of local Maori it was formed by the powerful explosion of an extraterrestrial spacecraft (UFO). Explanations presented here clarify, extend, and update the evidence presented in the previous monograph by the author on this Crater, entitled: "Tapanui Cataclysm - an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D." (Treatise, Dunedin, New Zealand, 1989, a private edition by the author, ISBN 0-9597698-7-0, 62 pages - including 26 Figures); and complement the publications listed in the reference section of this monograph. Copies of these can be obtained directly from the author.

This monograph is a scientific report from results of the author's research. For this reason all parts which have documentary or evidential value are presented accordingly to standards applicable for scientific publications (reports). The author's special attention was given to the requirement of repetitiveness, i.e. that on the basis of this monograph any professional scientist or hobby investigator who would like to verify, repeat, or extend the author's research should be able to recreate his path and arrive at very similar results and conclusions.

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#### **Notices:**

- 1. The essence of information about the Tapanui explosion presented in this monograph, in 2003 was summarised on the totaliztic web page named "tapanui.htm" and make available to interested readers via the Internet.
- 2. There is even a more advanced version of this monograph published in the Polish language. In chapter S it is marked with the symbol [5/4].

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#### Notes:

- (1) Before this monograph was reformatted and placed in internet, a significant proportion of topics addressed in it was already discussed in internet on web pages of totalizm. These web pages of totalizm should be accessible even today. Therefore, during addressing topics which are also discussed on web pages of totalizm, by some of these topics provided also were names of web pages on which this topic was presented. So if the reader wishes, he or she can additionally review this topic in Internet. In order to find addresses of web pages with given topic, it is enough to write the name of given web page as the keyword for a search engine, e.g. for www.google.com . For example, in order to find address of the web page named "dipolar\_gravity.htm", it is enough in the search engine www.google.com write the keyword "dipolar\_gravity.htm" (but without quote marks) and then visit one amongst web sites that will be listed by this search engine.
- (2) This monograph [5/3] originally was published in 1992 as it is explained in item #27 from subsection O1. Until 2001 it was disseminated in printed form through posting copies of it. Since 2001 it is disseminated free of charge in internet initially in DOC and WP5 formats which offered text separated from illustrations. Only in May 2009 this monograph was translated into a virus-safe format PDF while illustrations were inserted into its text. In order to decrease its volume, some topics (e.g. the design and operation of Magnocrafts and the evidence of UFO operation in New Zealand) are elaborated only very briefly. But those readers who wish to see more extensive elaboration of this topics, can review these being discussed comprehensively in volumes respectively 3 and 13 of the monograph [1/4] which is at their finger-tips as it also is available in internet free of charge.
- (3) The topic of Tapanui explosion is also elaborated briefly in subsection O5.3 from volume 12 of the monograph marked [1/4] on the list of publication from chapter S below. It is also discussed on two totaliztic web pages named "tapanui.htm" and "newzealand.htm".

# Prof. Dr Eng. Jan Pajak LEGENDARY EXPLOSION IN NEW ZEALAND

In the fortified Maori village (now a small township), later named Mataura, all began as a typical winter morning. This village was located in the far south of the South Island of New Zealand. Placed on the top of a local hill it overlooked a dense totara bush which extended from horizon to horizon. The Maori warriors on guard heard the loud calls of feeding Moa birds coming from this bush. People had just finished their morning meal and looked for shadowy spots to escape from the scorching rays of the sun. The damp, subtropical air was still cool, but its temperature was rising quickly. Unexpectedly, warriors on duty from the observation tower spotted an almost vertical cigar-shaped object. It was gliding silently on the western side of the sky, glowing intensively. Warriors began to yell "Mataura", "Mataura". In the ancient Maori language this was equivalent to the present scream "UFO", "UFO". Everyone rushed to watch. When observed from below the gliding cigar had the shape of a huge column or a horn, with a disk-shaped base that glowed like a full moon - see Figure F1. It suspended motionless just above the village. Its enormous shadow cast far beyond the edges of the fortifications. After hovering for some time, the object moved eastward towards the next village later named Tapanui. Its flight was watched with pious attention by a large crowd of Maori. When it reached the western slope of the hill called Pukeruau (in Maori language "puke-ruau" means "the hill that moved/shook the Earth"), from the cigar's upper end a single vehicle tried to separate. But something went wrong with this manoeuvre, because suddenly a blinding flash erupted from the spaceship. For a large number of people watching, this flash was the last thing they were to see, because its power turned their bodies into ashes in a fraction of second. The lucky ones, who stood shaded from this killing light, rapidly began to experience what seemed to be the end of the world. The Earth had rocked under the blows of a series of seven powerful blasts. The air got dense from the scorching heat. Everything around burst into flames. The Maori people still alive rushed panicking into a nearby river, but the water reached only a few of them. Sparse survivors of the escalating destruction later kept telling their descendants hair-raising stories about the ocean of fires which extended from horizon to horizon and digested everything around, about the hurricane that cut down trees by their roots and pealed off the surface of the ground, about a glowing mushroom-shaped cloud that scorched their skin, about the burning dust that choked their lungs, about red-hot stones as large as huts which, with a terrifying whistle, kept dropping everywhere from the sky, about huge waves from the ocean that climbed deeply into the land, and about the many years of coldness, rain, floods, hunger and death which came afterwards.

There is a unique monument of these terrifying events left in New Zealand until now. This is the name of the small township "Mataura", which is an ancient equivalent to the present term "UFO". Thus, Mataura is probably the only township in the world whose name has such unconventional meaning and origin.

Stories similar to that described above are still told by descendants of Maori warriors from the Mataura village. This legend is only a small example of the oral Maori tradition concerning "Nga Ahi o Tamaatea", i.e. legendary fires which in New Zealand written folklore are better known under their English name of the "Fires of Tamaatea". The main hero in all these legends is a mythical commander "Tamaatea" (the meaning of the Maori name "Tama-atea" could be interpreted as "the powerful from space"), sometimes also called "Tamau". He originated from stars, but frequently visited Earth in his discoidal spaceship called "Mata-ura" or "Mata-aho" (this name can be interpreted as "the glowing/radiant face

or disk"). The information which constitutes the main motive for all these legends states that a huge vehicle of "sons-of-sky" commanded by Tamaatea exploded in ancient times, spreading the fires, destruction and death that affected everything in New Zealand. The first of these legends the author heard shortly after he took up his position of Polytechnic tutor in Invercargill in 1983. The description which follows is not an exact repetition of the content of this legend originally heard, but it was obtained by merging together a number of versions that the author has learned over the years.

Not far from Invercargill there is an island presently called Stewart Island. Once upon a time, when this island was still called "Te-Puka-o te-waka-o-Maui", a Maori lady of astonishing beauty was living on it. (The name "Te-Puka-o-te-waka-o-Maui" in Maori language means "the anchor stone of the canoe of Maui", and it refers to the shape of the South Island of New Zealand, which looks like a canoe, while Stewart Island placed near the front of it looks like an anchor stone for this canoe; it is interesting that these shapes can only be perceived when one sees New Zealand from space.) Her beauty was so dazzling that the "sons-of-sky" who lived on stars and observed everything as it happened on Earth, could not take their eyes off her. Their commander, a powerful Tamau, fell deeply in love with her and began to visit her regularly in his glowing spaceship. However, as is usual in life, something stood in the path of complete happiness of the couple. The obstacle was the jealous husband of the beautiful lady, who, predicting the subsequent arrival of "sons-of-sky" took his wife to the Mainland (i.e. the South Island of New Zealand) and hid her in a cave. When the Tamau descended to Earth and learnt that his loved one had been taken away, he erupted into anger and ordered a chase. His spaceship flew eastward to the Mataura village, scanning the population for his lady whom he could not find there. When, in further chase, his spaceship reached the slopes of Pukeruau Hill, he realized that his search was fruitless. The anger of defeat and the thirst of revenge were so powerful that the commander blushed with rage and mortification, igniting the whole sky with his mystic fires. The island was thereafter called by Maoris as "Te Ura-a-Te Raki-Tamau", which can be translated as "The sky blushed by Tamau". Eventually this long name was shortened to "Raki-ura" (meaning the "glowing sky"). After white settlers arrived in New Zealand in the 19th century, this Maori name was changed again into the present "Stewart Island". Of course, re-naming the island also resulted in the gradual forgetting of the old legends that explained the original name.

The attribute of almost all legends concerning the Fires of Tamaatea is that they describe the same terrifying event, observed with eyes of ever changing witnesses. By coincidence, when the author heard the first legend, he was working on a theory of the spaceship propelled by a pulsating magnetic field, which he calls a "Magnocraft" - see Figure F2. At that time he was preparing for publication the improved version of his formal proof stating that "UFOs are already operational Magnocraft". One type of evidence utilized in support of this proof was the uniqueness of the damage such vehicles must cause on Earth during an accidental explosion. For example the area of destruction formed by exploding UFOs should take the characteristic shape of a "butterfly" - see Figure C6, whose main axis must be parallel to a magnetic meridian. At the time of arriving in Invercargill the author knew about only one case of such an explosion, i.e. Tunguska in Central Siberia, where a cigar-shaped stack of three UFOs, type K6, exploded on 30 June 1908. Therefore, the legend concerning Raki-ura was of extreme interest for him, as it could mean another site where similar spaceships have exploded existed also in New Zealand. Immediately after hearing this legend the author initiated a search for the centre of this explosion. However, this search brought first fruit in late 1987, when - with the active help of his friends and acquaintances, the author finally managed to locate the position of a huge crater of the dimensions 900x600x130 meters, existing near the township of Tapanui in the West Part of the Otago Province of New Zealand - see Figure C7. Because of the vicinity to this township, this explosion site is called the "Tapanui Crater". Later calculations revealed that

in order to produce this crater, a charge with at least 70 megaton of TNT of explosive power needed to be used.

Around the Tapanui Crater local Maori names take a meaningful content. After being translated, these names provide a fascinating description of a powerful explosion, whose course coincides with the content of the legend on the Fires of Tamaatea. To supplement those explained before, a few more examples of similar names follows: HA-KA-TARA-MEA = the fire ignited by the breath of a horn-shaped-object (spaceship), TA-PA-NUI = the huge explosion, TO-KA-NUI = the fall of huge fire, WAI-KAKA = the area red from heat.

The Tapanui Crater itself is also very unusual. It displays a number of attributes, all of which indicate its origin from a powerful magnetic explosion. Listed below are the most evidential of them. (1) Its shape is a mirror reflection of the area of flattened trees as in Tunguska, Central Siberia - see Figure C6. (2) The main axis of the Crater coincides with the course of a local magnetic meridian in the year 1178. (3) Everything within it is turbulently magnetised. (4) Apart from a turbulent magnetic field, within the Crater an unknown telekinetic-type field is active which at random plays tricks on technical equipment: stopping car engines, obstructing the operation of TV and photographic cameras, spinning dowsing rods and pendulums, and more. (5) Wild animals seem to avoid the Crater (e.g. its vicinity is plaqued with rabbits, but the author has not seen a rabbit within its boundaries, wild birds change the direction of flights when approaching the Crater, etc.). (6) The bottom of the Crater is covered with a layer of charcoal and scorched wood, although the first settlers have not noted any forests in its vicinity. (7) The internal topography of the Crater suggests its origin from a series of about seven explosions. (8) The hill slope near the Crater's eastern edge is covered with a layer of silicone sand that originates from the bottom of the Crater (in order for this sand to get there, it needed to be splashed up-hill). (9) Within the Crater, and around it, magnetized ceramic stones (locally called "china stones" because their properties resemble those of lumps of porcelain) are piled, sometimes having smoke and wood-splinters melted into their surface.

After the Tapanui Crater was located, further investigations were expedited. By the end of 1988, a wealth of material evidence confirming the origin of the Crater from the explosion of a cigar-shaped stack of seven Magnocraft-type vehicles, was identified and thoroughly documented. Apart from this discussed already, the evidence includes:

- 1. The historic lack of forests in areas of the South Island which surround the Tapanui Crater, in spite of the local climatic conditions which stimulate the growth of forests there, and in spite of charred remains of totara trees spread in these areas. The carbon dating of these remains indicates their destruction around 1178.
- 2. The (non-accidental) radial order in the positioning of old tree trunks still lying around the Tapanui Crater. They are parallel to each other and their trunks are pointing at the Tapanui Crater. The roots are always turned towards the crater site.
- 3. The evidence of mass extinction of the Moa bird around 1178. This huge bird, whose height sometimes reached 4 metres, before the Tapanui explosion was flourishing in large numbers in the South Island. However, it did not survive the explosion, the resultant colder climate, and the years of Maori hunger to follow. It is of interest to note that large numbers of scorched remains of Moa bird are placed from the Tapanui side of various water reservoirs. This looks as if flocks of these non-swimming birds were trying to escape from something horrifying approaching them from the Tapanui direction, but they were trapped on the edges of water reservoirs where the destruction finally got them.
- 4. The deficiency of some micro-elements (e.g. selenium, iodine) in the soil around the Tapanui Crater. The elimination of these elements could be a consequence of the explosion and the subsequent long-term exposure to local magnetic anomalies.
- 5. A noticeably higher (in relation to the population) number of cases of a mysterious illness called "Tapanui flu" amongst locals. (The medical name for the Tapanui flu is: Myalgic Encephalomyelitis, or ME syndrome.) This illness manifests itself through an

immune deficiency, thus it is quite similar to radiation sickness. A similar illness was also registered within the range of the Tunguska explosion.

- 6. The splash, radiating from the Crater, of unusual ceramic stones called "china stones" see Figure C13, The interesting attribute of china stones is that some of them contain organic matter, e.g. leaves, wood-splinters, and in one case also a fish.
- 7. The presence of a rare mineral called "trinitite" (known deposits of this mineral mainly originate from nuclear explosions or from Tunguska).
- 8. Magnetized metal pieces, sometimes looking like parts of instruments, which can be found within the range of post-explosion falls see Figures C14 and C15.
- 9. Surface gold deposits discovered around the Tapanui Crater. According to literature concerning craters, the direct consequence of shockwaves and vibrations accompanying large-scale explosions is that it uplifts to the surface heavy minerals which are originally located deeply underground.
- 10. The atmospheric anomalies that appear around the Tapanui Crater. Frequently tornados (which in other parts of the South Island are almost unknown) are born there. Also rapid local fogs, electrically charged winds, and many other unusual phenomena are noted. It is interesting that all these can be explained by magnetic anomalies imprinted into the ground by the explosion.
- 11. There is one extremely mysterious phenomenon reported to repeatedly occur in, and around, this Crater, which could be qualified as a totally new electro-magnetic manifestation, unknown so-far to science. It takes the form of small, perfectly round spheres of white light, that appear at darkness (around midnight), glow intensively and fly in an "intelligent" manner. All these spheres seem to have the same diameter, equal approximately that of ping-pong balls. There were observed on numerous occasions by the owner of the Tapanui Crater, by his daughter, and by a group of brave healers who intended to experiment with spending a few nights camping in the Crater (these small spheres actually made them abandon their experiment after the first night).
- 12. The Crater is a centre of intensive UFO activity. The large number of visual observations of these vehicles is supplemented there by numerous scorch circles (similar to the "Crop Circles" which some time ago gained fame in England) left in former landing sites of UFOs see Figure G9. It appears as if pilots of these vehicles keep returning to view the place where colleagues died so spectacularly and to monitor long-term consequences of the explosion.

The Tapanui explosion was so powerful that its reflection from the moon was observed as far as England by a group of monks from Canterbury Cathedral. The historic record of this observation, made by brother Gervase - a Chronicler of the Canterbury Cathedral, is dated on the evening of 18 June 1178 (in New Zealand it was the morning of 19 June). This record is quoted in the book by Simon Welfare & John Fairley: "Arthur C. Clarke's Mysterious World", William Collins Ltd., London 1980, ISBN 0-00-216536-8, page 184. Approximately 810 years later it has allowed for the precise determination of the date and hour when the Tapanui explosion took place.

The consequences of the Tapanui explosion can be observed not only in New Zealand, but throughout the entire globe. One of the researchers whose findings support the author's hypothesis about the global impact of this event, is a New Zealand botanist named John T. Holloway. In his treatise "Forests and Climate in the South Island of New Zealand" (Technical Paper No. 3, Forest Research Institute, New Zealand Forest Service, September 1954) he completed an in-depth analysis of the New Zealand climate arriving at the final conclusion that around the time of "Fires of Tamaatea" there was a rapid and significant climate change extending not only to this country. To reinforce this conclusion he presents the evidence that before 12th century the South Island of New Zealand was covered with totara bush, and also that kumara (sweet potato) were cultivated there, both currently thrive only in the upper part of the North Island. The unexplained and significant cooling of New Zealand that occurred around 1200, Holloway links with the global climatic

changes, as the existence of the Tapanui explosion was unknown to him. This is what he has written on page 373 of his treatise: "If the date for the climate change be set at about 1200 A.D., then this agrees, as pointed out by Raeside, with the agreed dating of the last major climate change in Western Europe and in the North Atlantic region generally; and most authorities appear to agree that temperature changes, rainfall changes being secondary and consequential, occur synchronously in both hemispheres". In this quotation Holloway refers to the historically documented fate of the Norwegian Viking colony in Greenland.

The greatest paradox of the Tapanui explosion is that its main victims were Vikings living on the opposite side of the world from New Zealand. Before the Tapanui explosion took place, the epoch of warm climate prevailing in the northern Europe combined with the extremely convenient geographical location of Scandinavia, provided ideal conditions for the development of Vikings. Starting from about the year 793 war fleets of these warriors and explorers began to expand outwards. They successfully raided England, France, Poland, and Russia. By 1178 the sphere of the Vikings' influence and expansion extended from the present Canada, through all northern islands of the Atlantic Ocean, to Europe including Mediterranean and Bizancium. But the Tapanui explosion brought disastrous climatic changes which undermined the roots of Vikings' existence. Soon afterwards Scandinavia became cold and icy placing environmental constraints into the survival and continuation of Vikings population. Also most of the sea routes they followed become frozen over and non-accessible. Thus the climatic consequences of the Tapanui explosion reversed Viking expansion, causing the gradual downfall of these adventurous people.

The fate of the Norwegian colony in Greenland is a kind of condensed parable that allegorically illustrates the doom of all Vikings. This colony was established by Eirik the Red in 982 A.D., when Greenland was green, thriving with life, and completely unpopulated. From an initial 450 souls in 982 it grew into some 3000 Norsemen around 1178. It declared its own independence, built a cathedral, and settled small sub-colonies at what presently is the territory of Canada and the USA. But the Tapanui explosion triggered global climatic changes which gradually turned Greenland into an icy desert. These changes are confirmed by research, and well reflected in literature. Provided below are two quotations which give some idea about their progress and effects. The first of these quotations, taken from the book by Gwyn Jones "A history of the Vikings" (Oxford University Press, London, 1968, page 307), says: "The great voyages of Eirik the Red, Leif, and Karlsefni all took place at a time when the northern lands and seas were enjoying a comparatively favourable climate. But after 1200 it began to grow colder, and by the middle of the fifteenth century it was very cold indeed". The second quotation, taken from the book by Jacqueline Simpson "Everyday" life in the Viking age" (B.T. Batsford Ltd., London 1967, page 42), says: "It must be added that many climatologists believe that up to about 1100 the climate was warmer in those regions than it is today; the seas must have been freer of ice, and the conditions more favourable for cattle-raising". The deterioration of Greenland's climate had three main implications for the Viking settlers there: (1) it prevented them from growing their own food, (2) it cut Greenland off from easy sea access to Norway, and (3) it created a link with Canada via ice, which allowed hostile Eskimo people to invade Greenland and gradually annihilate Vikings there. By 1410 only a few Norwegian settlers in Greenland were still alive, whereas a ship arriving there in about 1540 found the body of a single dead man lying face downwards in the dust (see the book by Ole Klindt-Jensen, "The World of the Vikings", Allen & Unwin, London 1970, page 81).

While the Tapanui explosion terminated and reversed expansion of Vikings, it seemingly raised the Mongolian empire. Some historians hypothesised that the rapid droughts, which struck steppes of Mongolia exactly at the time of the Tapanui explosion, were the direct cause for the most famous medieval warrior-ruler, Genghis Khan (born 1155, died 1227 A.D.), to raise to power and to extend his empire from China to Europe's Adriatic Sea. "The New Encyclopaedia Britannica" (Macropaedia, Volume 19, fifteenth

edition, 1986) even tries to argue with the hypothesis of these historians. This is what the Encyclopaedia says on page 746 under the topic "Genghis Khan": "Nor is it true, as some have supposed, that these campaigns were somehow brought about by a progressive desiccation of Inner Asia that compelled the nomads to look for new pastures." Although, in the opinion of Macropaedia authors, the mentioned Asian droughts were not responsible for the expansion of Mongols, this quote acknowledges that some historians have linked the historic records of these draughts with the formation of the Genghis Khan empire. Of course, it is not the intention of this paper to judge if there is a link between these two events; the above quote is only to show that the Tapanui explosion triggered a whole chain of climatic changes having global significance and consequence.

Additional confirmation of the global change of Earth's climate at the time of the Tapanui Explosion originates from migrations of people and animals through the Bering Strait. These migrations suggest that shortly before the Tapanui explosion there was a dry connection (via ice) between Siberia and Alaska. This connection melted just after 1178. One of numerous suggestions of its existence is contained in the following quotation originating from the book by H. H. Lamb "Climate: present, past and future", Volume 2: Climatic history and the future (Methen & Co., Ltd., London 1977, ISBN 0-416-11540-3, page 248): "The first great spread of Eskimo activity over all the far northern regions seems to have coincided with the early medieval warm epoch. Ellesmere Land was first occupied about A.D. 900, and about the same period Eskimo culture was spreading from the Bering Sea westwards in the Siberian Arctic and out to the New Siberian Islands. During the eleventh century the Thule culture spread along the coastal areas from Alaska to north Greenland." Although the above quotation does not say it directly, it implies that Eskimo people were freely crossing Bering Strait at that time; with their lack of sea skills this was only possible via ice. It is also worth mentioning that the "warm epoch" which Lamb refers to was recorded in Europe and, because of the absence of historic data, it was simply assumed to extend to Bering Strait - even though at that time a "cold epoch" must prevail there (how otherwise could an ice bridge link Siberia and Alaska).

Further evidence of the global impact of the Tapanui Explosion is indicated by data contained in the article by Bjorn L d en "Mesa Verde Zagadka Pustyni" (i.e. "Mesa Verde a puzzle of the desert") published in the Polish Journal "Nie z tej ziemi", no 4, December 1990, pages 2 to 3. This article states that, according to archaeological research, stony townships of Mesa Verde in Arizona, USA, were abandoned by their citizens, "Anasazes", about the year 1200. The reason was supposedly a drastic climate change appearing in this point of time, which caused a permanent drought to prevail in the previously fertile highland plate of Mesa Verde, depriving the Anasazes their sources of food. The global climate change can also explain some puzzling findings concerning South-American civilizations, which coincide with the Tapanui explosion.

Facts just presented, plus many more, indicate that global climatic changes caused by the Tapanui Explosion had a permanent effect. This in turn certifies that the factor directly responsible for such changes would also need to be permanent. Realizing the above prompted the author to propose a working hypothesis which states: "the Tapanui explosion permanently rotated the Earth's crust by about 7-degrees from the orientation this crust occupied before the year 1178". What this hypothesis says is that before the year 1178 Earth's North Pole was located near the co-ordinates: 169 E and 83 N. The explosion shifted the North Pole to its present location, freezing Greenland, melting the Bering Strait, drastically cooling New Zealand and Europe, etc.

The mechanism involved in rotating the Earth's crust was quite complex. Therefore a comprehensive description is contained in the author's newest monograph [5e/3] entitled, "UFO explosion in New Zealand 1178 A.D. which tilted the Earth" (monograph, Dunedin, N.Z., 1992, ISBN 0-9597946-7-0, 47 pages and 31 Figures), copies of which are available from the address: Dr Jan Pajak, 116 Rolla St., NEV, Dunedin, New Zealand. At this point it can only be mentioned that the mechanism is similar to the Tapanui explosion winding up a

huge magnetic spring, the gradual unwinding of which, occurring in stages some time after the explosion, required the Earth's crust to move.

There is a significant number of botanic, climatic, archaeological, and historic findings already accumulated which perfectly fit the above hypothesis, and which simultaneously have no other interpretation. However, independent of all the facts established so-far, conclusive verification of the correctness of the author's hypothesis can also be completed. This requires reviewing written historic records concerning the period of about 200 years following the Tapanui explosion. Amongst many others, such records should contain the description of numerous "unpleasant" consequences resulting from a possible movement of the Earth's crust. The most distinct of these would be powerful "tsunami" waves that should sweep all coasts positioned towards the direction of the motion (e.g. the northern coasts of Europe & Africa and the southern coasts of New Zealand & Japan). Some records of floods caused by such tsunami could be present in historic chronicles. In fact there are indications of their existence. For example the book by Hermann Flohn and Roberto Fantechin (Commission of the European Communities), "The Climate of Europe: past, present and future" (D. Reidel Publishing Company, Holland, 1984, ISBN 90-277-1745-1, page 38) contains the following statement, quote: "In Europe, the first signs of serious climatic disturbances came with a number of great wind-storms and sea floods over the low-lying coasts, for instance around the North Sea, in the thirteenth century. The reported drowning of 100,000 to 400,000 people in some of these incidents places them among the worst ever recorded weather disasters." (This quote refers to the diocese of Schleswig.) It is also worth noting that near Bluff in New Zealand the first white settlers found decaying tree trunks whose orderly "inland" (and northward) directing could indicate their destruction by such sea floods.

If by any chance the correctness of this hypothesis is conclusively confirmed, the Tapanui explosion would become the most important event in the recent history of our planet. Its implications would reach not only disciplines directly involved (e.g. history or geography), but also to these seemingly non-connected such as politics, peace movement, nuclear experiments, and many more. This is because the Tapanui event revealed the value of the "critical explosive charge" which suffices to tilt the Earth's crust. This value seems to be "only" about 70 megaton of TNT, i.e. the explosive power which can presently be released even in local nuclear conflict. Therefore, the Tapanui warns people about the consequences of such a nuclear war.

The evidence collected about the Tapanui explosion represents a number of totally different classes of facts, such as legends, naming, historic records from eye witnesses, environmental changes, post-explosive material remains, global climatic changes. However, all this huge evidential material displays striking cause-effect coherence. Also, a significant proportion of it allows for independent dating, the results of which always point to the same year, 1178. Furthermore, there are multi-level similarities between the Tapanui explosion and the Tunguska blast. Together all this provides sufficient premise to conclude that in the year 1178 there was a powerful explosion in New Zealand, very similar to that of Tunguska in 1908.

When Leonid Aleksiejewicz KULIG, the investigator of the Tunguska blast site, presented in 1925 the material evidence which he accumulated about this powerful Siberian explosion, his discoveries were received with scepticism and opposition. Over 60 years later exactly the same attitude was repeated in New Zealand for the Tapanui Crater. The treatise presenting evidence that in 1178 a huge spaceship exploded there was greeted as scientific heresy. The typical stand of New Zealand scholars regarding the author's evidence identified so-far has been totally rejective and counter-arguing that: the Tapanui Crater is only a large landslip, all material evidence for a powerful explosion in this place is only a series of chances, internal cause-effect coherence of subsequent evidence is also coincidental, the similarities in dates of origin of this material evidence must surely result from imperfections of the present dating methodologies, historic records and climatic

changes have no connection with Tapanui, meaningful content of Maori names must be an error in their translation, and descriptive legends on the Fires of Tamaatea are only products of the imagination. This is a very strange stand, because the remains of the Tapanui explosion are so omnipresent in the South Island of New Zealand that their denial and ignoring requires more energy than their actual investigating. Unfortunately, official recognition of the evidence accumulated by the author would also mean formal admittance that in ancient times UFOs have exploded above New Zealand - it seems that for many people acknowledging this would crush their belief system.

Ignoring of the Tapanui explosion is a significant loss not only to New Zealand but also to the whole planet. By doing this, the following opportunities are dismissed. Firstly, New Zealand is resigning from one of its tourist attractions, located in an easily accessible area, which visitors to this country would probably be interested to see (not mentioning Tapanui "Crop Circles" - see Figure G8, similar to those currently boosting the English tourist industry). Secondly, New Zealand scholars are ignoring the main cause of many mysteries of their country, such as the rapid extinction of the Moa bird, a historic lack of forests in the central and eastern parts of the South Island, the origin of scorched trees scattered around this area, surface gold deposits in Central Otago, "china stones", and many more. Thirdly, only two such explosions occurring in historic times have so-far been detected. Therefore their locations have high scientific value. Fourthly, the Tapanui Crater, as with the Tunguska blast site, is a natural laboratory of immense importance, in which long-term consequences of magnetic exposure can be monitored. Finally, the power of this explosion permanently changed the Earth's climate (most probably through tilting the planet's crust by 7-degrees) similarly this can be caused by a possible nuclear war. Therefore, the Tapanui explosion could be utilized for studying and political illustration of the destructive effects of nuclear conflict.



Fig. A1. A distant photograph of the Tapanui Crater showing its general shape and inner configuration. It was taken by Alister Raymond of Invercargill on 1 November 1987 from the entry to McPhail Road which connects Waikoikoi with Pukeruau. Entry to this Road is located in a western direction from the centre of the Crater, thus it lies directly under the path of the spaceship that exploded there - as described by Maori legends. The "crow's flight" distance between the photographer and the Crater was about 5 kilometres. A fullygrown pine tree, visible just behind the Crater on the top of Pukeruau hill illustrates the dimensions. The photograph clearly illustrates that the Tapanui Crater displays attributes distinct for its explosive origin. For example an impact crater made by a meteor hitting the Earth would be surrounded by a clearly distinguishable uplifted rim (shown in Figure C4) which is not present here, whereas a landslip would display the equilibrium between the volume of the Crater and the volume of the ground deposited directly under it - in this case the ground has been simply blasted away. About 70 million cubic meters of the ground had to be removed to produce this huge cavity. This entire volume was subsequently melted and scattered throughout New Zealand in the form of fiery "china stones". Note that the photograph shown in next Figure A2 was taken from the edge visible here at the left-most end of the Crater.



<u>Fig. A2</u>. The curved slope in the top left of this photograph illustrates an eastern section of the Tapanui Crater taken from its northern end. This eastern slope represents the Crater's most spectacular side, as the western edge rises only a few meters from the lower part of Pukeruau hill. A fully-grown pine tree visible in the centre of this frame well illustrates the slope's maximal depth of about 130 metres. Another, more distant pine tree visible on the top of Pukeruau hill, provides an identification land-mark for people visiting this Crater (this characteristically shaped tree is also shown in Figure A1). In this photograph the outlines of the inner craters formed by the blasts of subsequent vehicles can be distinguished.

The huge elliptical Tapanui Crater, having the dimensions of 900x600x130 metres, was formed on 19 June 1178 in the West Otago province of New Zealand. Overwhelming evidence existing in the vicinity suggests that it was produced when seven UFOs type K6, stacked together into a cigar-shaped configuration (similar to the configuration shown in Figure F1), exploded top-to-bottom close to the ground with a yield of around 70 megatons of magnetic energy. The Tapanui Crater is the second location (after the site of the famous Tunguska Blast of 1908 in Central Siberia, USSR) identified so-far where Magnocraft-like vehicles have exploded. The Crater contains all the material evidence also found in Tunguska (e.g. fallen and scorched trees aligned concentrically towards the Crater, magnetization of the ground, unusual minerals, etc.). But in addition, it contains evidence distinct for this site (e.g. china stones). Furthermore, the Crater is the source of unusual phenomena, e.g. mysterious spheres of white light appearing around midnight. The evidence found around the Tapanui Crater, together with the results of research on this explosion site, for the first time were presented in the following treatise by the author: "Tapanui Cataclysm - an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D." (Dunedin, New Zealand, 1989, ISBN 0-9597698-7-0, 39 pages and 27 illustrations).

#### WHO AND WHY SIMULATES UFOnauts, UFO, UFO EXPLOSIONS, ETC.

If one analyses thoroughly the body of evidence accumulated and presented in this monograph, then it turns out that this evidence conclusively confirms the explosion of UFO vehicles near Tapanui - or more strictly it confirms the explosion of the most advanced generation of UFO vehicles, which is called the "time vehicles" or "UFO vehicles of the third generation". After all, the entire body of evidence presented in chapter C of this monograph. and then summarized in chapter H, unambiguously documents that at the present Tapanui Crater "time vehicles" did explode in 1178. Therefore, the entire content of this monograph boils down to the documenting thoroughly that around the Tapanui Crater various evidence exists which proves the explosion of UFOs of third generation (i.e. these so-called "time vehicles"), and later to the interpreting this evidence. Thus, a valid question of a philosophical nature, the asking of which is inspired by this monograph, is "who" and "why" caused or "simulated" this explosion of advanced UFO vehicles near Tapanui. Of course, I already provided the answer to this question in volume 6 of my monograph [8/2] entitled "Totalizm". Furthermore, a brief summary of this answer is provided on numerous web pages - for example see web pages named "evolution.htm", "evil.htm", or "soul\_proof.htm". But for the consistency of the presentation I am going to briefly summarize this answer also here in this chapter. However, because in such a brief summary I was forced to omit a significant number of deductions and items of evidence which supported my presentations from other publications, if the reader is NOT convinced by what I summarized below, then I would suggest that he or she reviews also publications indicated two sentences earlier.

When one reviews carefully the history of UFO research in our civilisation, then it becomes obvious that UFOs are surrounded with some almost supernatural mystery. Thus something in the UFO research is NOT as it should. On one hand there is a huge body of evidence which allows to develop formal scientific proofs presented in chapter P2 from volume 13 of monograph [1/4]. For example, this body of evidence allows one to prove formally that "UFO vehicles really do exist". It also confirms that UFO vehicles consistently manifest their presence on our planet, and that principles of operation utilised by UFO vehicles are feasible and technically implementable. The evidence proves also the all phenomena formed by propulsion systems of UFO vehicles are consistent with already known to us laws of physics and thus can be implemented technically in human vehicles. On the other hand, the same body of evidence concerning UFOs turns out to be enormously illusive, and almost "intelligently" it keeps escaping from human investigations. For example, photographs of UFOs almost always are unclear, UFO sightings in the majority of cases have only single witnesses whom later no-one believes, physical traces of UFO activities on the Earth are always mysteriously lost or destroyed, etc., etc. In the result, in spite that individual researchers investigate UFOs already since 24 June 1947 when someone named Kenneth Arnold carried out the first after the Second World War sighting of the formation of nine discoidal UFOs, so-far still there are NOT established in the world any constructive governmental research programmes for UFO vehicles. After over 60 years of well documented "UFO manifestations" a significant proportion of the society, and practically the entire official human science, still does NOT believe that UFOs do exist at all. What even more, the official human science developed a kind of irrational hysteria and psychosis which automatically negate everything that concerns UFOs.

As this becomes obvious for the reader after reading subsection O1 from this web page (which describes the history of my research on the Tapanui explosion), this almost supernatural mystery, psychosis, and ambiguity which surround UFO research, in 1989

inspired me to suspect that human-like "owners of UFO vehicles secretly occupy the Earth". In fact this suspecting was induced in me by the rationally unexplained and immensely strange tormenting to which I was subjected soon after in 1989 I published the first edition of this monograph (i.e. the monograph marked [5]). This is because only the thesis that "evil UFOnauts secretly occupy the Earth" explains all these mysterious and unpleasant experience which then started to trouble me systematically. By a strange coincidence, after proposing this thesis and presenting it in several my monographs (including monographs [1/4] and [5/3]), this thesis became intentionally reinforced in me by someone via a significant number of very mysterious events which I then experienced on almost everyday basis. Furthermore, kinds of events which were accompanied by the "UFO manifestations" reinforced my belief that these almost identical to people owners of UFO vehicles must be morally degenerated and rather very "evil". (As examples of just such "evil" events in which participations of UFOs were objectively documented, consider the evaporation of WTC skyscrapers in New York, on 11 September 2001 - described in monograph [1/4] and on the totaliztic web page named "wtc.htm", tsunami from the Indian Ocean on 26 December 2004 - described on the web page "day26.htm", or the Tapanui explosion on 18 June 1178 - documented in this monograph [5/3] as well as on the web page "tapanui.htm".)

In this my belief that identical to humans "evil UFOnauts secretly occupy and exploit the Earth" someone was systematically and intentionally reinforcing me until around a half of 2007. It was maintained in me by a whole array of strange events the only rational explanation of which was that these events are induced by advanced technical devices of owners of UFO vehicles. Many amongst these events I described in my monograph [1/4]. But in 2007 I started to realise that all "evil actions" of these supposed UFOnauts are implemented in such a manner that they precisely serve the interests of God. Only then I started to understand that independently from UFOnauts on the Earth exists and acts also another powerful force, which for vital reasons is able to generate all these mysterious "UFO manifestations" with which the humanity is continually confronted. This another powerful force is God. In addition it can be easily deduced that God has tens of vital reasons to "simulate" the existence and activities of UFOs. For example, with the use of such simulated UFOs and UFOnauts God is able to inspire research and creative searches of people, through UFOs God can subject people and the entire humanity to various trials, tests and exams, He also has a convenient "scapegoat" which He then can charge with the quilt for all actions which God does NOT wish to authorize Himself, etc., etc. Thus on the basis of exact analysis of facts regarding UFOs, starting from 2007 I began to realise that everything that people call "UFO manifestations" in fact represents "temporary simulations carried out by God Himself" - for details see item #33 from subsection O1 of this monograph. In other words, in 2007 my research revealed that in a similar manner as God permanently created planets, animals, and people, the same God sometimes also temporary creates UFO vehicles, and temporary creates UFOnauts which supposedly keep arriving to the Earth in these UFO vehicles. After these UFOs and UFOnauts are confronted with carefully selected people in various mysterious circumstances. God eliminates them from the permanent existence. This is why we have the basis to state that "UFOs and UFOnauts are temporary simulations of God". Of course, when God simulates something, then He does it enough precisely that for people it is undistinguishable from whatever exists in a permanent manner. Thus, in UFO vehicles simulated by God everything is designed and working as if it existed permanently. In other words, if we had exact technical drawings of UFO vehicles temporally simulated by God, then when someone would build on the Earth one of these vehicles according to such plans, it would fly the same well as UFO vehicles do fly, and it would generate the same phenomena which UFO vehicles do generate.

After the discovery of 2007 that "UFOs and UFOnauts are temporary simulations of God"", I started to investigate why God simulates these vehicles and such aliens. After all, from my previous research I already knew well, that UFOs and UFOnauts implement on the

Earth quite "evil" activities - which in religions are reserved mainly for so-called "devils". As it turned out, there is a whole array of very important reasons for which the most rational move by God is to temporally simulate the existence of UFO vehicles, temporally simulate evil UFOnauts supposedly arriving to the Earth in these UFO vehicles, and temporally simulate a secretive occupation of the Earth by human-like evil UFOnauts. All these vital reasons for carrying out such simulations by God are explained in a separate monograph [8e/2] - see volume 6 of that [8e/2], and also on numerous internet web pages - for example see web pages "evolution.htm", "evil.htm", "immortality.htm", or "soul\_proof.htm".

There are numerous reasons for which God simulates, amongst others, the "invisible occupation of the Earth by evil UFOnauts". The sparse volume of this monograph does NOT allow for their extensive discussion. But in order to still give here to the reader an idea about the nature of these reasons, below I am going to summarise briefly one of them. (This particular reason is discussed in more details on the web page "soul proof.htm" and also in volume 6 of monograph [8e/2].) Namely, a most important reason for which God created people, is the need to "shape" appropriately the character and personality of future companions which God is now raising for Himself. (Another equally vital reason for creating humans, is the contribution of people to the process of accumulating knowledge by God for details see web pages "evolution.htm" or "will.htm".) Expressing this in other words, God does NOT want to live alone - He intends to have companions. Unfortunately, in past God had rather unpleasant experiences with other His companions which in the Bible are described with the name "fallen angels" - he finally needed to destroy them (see the web page "soul\_proof.htm"). Therefore at present God is already "once burnt now dreads the fire". Namely, in order to "bring up" people of the suitable characters and personalities (i.e. good enough to become God's future companions), He uses the method of "shaping through a hard life and unpleasant experiences". In this method God is forced to subject people to various very unpleasant experiences. In turn the most rational manner of serving these unpleasant experiences to people, is to bring disasters onto people with hands of temporally-created "evil creatures". In past for the role of such "evil creatures" God temporally created so-called "devils". But the use of "devils" turns out to be inappropriate for present atheistic and learned people. After all, in order to believe in "devils" people must also believe in God. Furthermore, the origins of "devils" cannot be scientifically explained without the use of term "creation". Therefore more appropriate for present times turns out to be the simulation of another kind of "evil creatures", which presently are called "UFOnauts". Of course, God not only "simulates UFOs and UFOnauts", but also makes sure that these simulations perform all the functions which God imposed onto them. This is why God makes sure that all UFO photographs are not very clear, that UFOs were sighted mainly by single witnesses whom no-one later believes, that on the Earth are formed these hysteric and psychotic reactions to UFOs, that material evidence of UFO activities on the Earth are systematically destroyed, etc., etc. From the actions of God it can easily be deduced that it is extremely vital that people treat this temporary simulated occupation of the Earth by evil UFOnauts as if this was a real occupation. Means, it is very important that people develop and implement in their actions all these moves, which would be undertaken when people are sure that the Earth is in fact secretly occupied and exploited by evil UFOnauts.

The fact that "God Himself simulates the secretive occupation of the Earth by evil UFOnauts" and it is God who confronts people with the temporary created UFO vehicles and UFOnauts, connected with the fact that "there exists a whole range of very vital reasons for which people should treat this simulated occupation of the Earth by UFOnauts as if this is the real occupation", exerts a significant impact at the content of this monograph. Namely, in spite that I am fully aware that the secretive occupation of the Earth by evil UFOnauts is just a temporary simulation of God, in further parts of this monograph I treat this temporary simulation as if it was a real occupation and exploitation of the Earth by evil UFOnauts. After all, by simulating the occupation of the

Earth by evil UFOnauts God tries to motivate people to undertake in their lives all actions which are necessary to eliminate this secretive occupation and exploitation.

## THE EVIDENCE THAT IN 1178 THERE WAS A CATACLYSMIC EXPLOSION NEAR TAPANUI

If any European country had been totally destroyed a few hundred years ago by a cataclysmic explosion, history books would be full of descriptions of the event, hundreds of scientists would continually investigate the effects, and everyone in the country would know details of the cataclysm. Just such an explosion occurred in New Zealand in 1178, and surprisingly few New Zealanders know anything about it. Most New Zealand scientists are surprised when confronted with the evidence concerning this explosion, even if many of them have unknowingly investigated the effects of the explosion pertaining to their discipline.

The disregard of the Tapanui explosion in New Zealand is even more puzzling, when confronted with the omnipresence of evidence which confirms that something cataclysmic happened here a few hundred years ago. The non-acknowledgement of this evidence requires more energy than thorough investigation would. Listed below are those classes of evidence already known to many New Zealanders which directly point at the Tapanui explosion.

- #1. Maori legends on the so-called "Fires of Tamaatea" which directly indicate that a huge, horn shaped spaceship with a glowing base, exploded near Tapanui.
- #2. The existence of a huge Crater near Tapanui, the topography and attributes of which exactly match those of a powerful near-ground explosion, and the extraordinary characteristics of which cannot be explained by any other hypothesis.
- #3. Maori names for geographic features in the vicinity of the Tapanui Crater, which carry the meaning of a fire, destruction, and an explosion of an extraterrestrial spaceship (e.g. the indigenous meaning in Maori language for the words "Ta-pa-nui" is "The-big-explosion").
- #4. The lack of Maori organic artifacts dated before the Tapanui explosion in the South Island of New Zealand, in spite of apparent Maori presence there at that time. It seems that all such artifacts were burnt during the Fires of Tamaatea.
- #5. The historic lack of forests in the parts of the South Island surrounding the Tapanui Crater, in spite of the climatic conditions that encourage the growth of bushes and in spite of charred remains of trees scattered around the entire area (whose carbon dating consistently indicates a conflagration occurring around the year 1178).
- #6. The consistent radial order in the direction of the old tree remains scattered around the Tapanui Crater. These trees are lying parallel to each other, and their trunks are pointing in the direction of the Tapanui Crater. Their alignment indicates the uprooting by a powerful explosion.
- #7. The evidence of mass extinction of Moa birds occurring around the year 1178. Their charred remains indicate that the cause of such simultaneous extinction could only be a cataclysmic fire.
- #8. The unusual, turbulent magnetization of the ground and minerals near the Tapanui Crater.
- #9. The deficiency of some micro-elements (e.g. selenium, calcium, molybdenum, iodine) in soil near Tapanui. The absence of these sensitive micro-elements can represent a long-term consequence of a magnetic stimulation of the environment by the Tapanui explosion.

- #10. The spread, radiating from the Tapanui Crater, of unusual ceramic stones called "china stones", and a rare mineral called "trinitite" (all known deposits of which were made as the result of technological explosions).
- #11. Magnetised metallic debris scattered around the Tapanui crater, which could be interpreted as remains of a spaceship.
- #12. Near-surface gold deposits, the distribution of which favours the vicinity of the Tapanui Crater. According to some literature concerning craters, an immediate consequence of a large scale explosion is the postshock uplift of originally deep-seated heavy materials.
- #13. The intensification of UFO activities in areas directly surrounding the Tapanui Crater, or areas where the evidence originating from this Crater concentrates.

Each of the above classes represents complex evidence the individual components of which require further elaboration. For this reason, in the remaining parts of this chapter each class will be discussed in more detail. At this point it is worth stressing that the documental value of this extensive evidence is sufficient to certify conclusively that some kind of cataclysmic explosion occurred in the recent history of New Zealand.

#### C1. Maori legends that directly refer to the Tapanui Explosion

In the fortified Maori village (now a small township), later named Mataura, all began as a typical winter morning. This village was located in the far south of the South Island of New Zealand. Placed on the top of a local hill it overlooked a dense totara bush which extended from horizon to horizon. ("Totara" is the name of a robust, decay-resistant, redwooded tree which favours a climate much hotter from that of icy Mataura, and therefore which presently thrives mainly in the North Island of New Zealand.) The Maori warriors on guard heard the loud calls of feeding Moa birds coming from this bush. People had just finished their morning meal and looked for shadowy spots to escape from the scorching rays of the sun. The damp, sub-tropical air was still cool, but its temperature was rising quickly. Unexpectedly, warriors on duty from the observation tower spotted an almost vertical cigar-shaped object. It was approaching silently, gliding from the western side of the sky and glowing intensively. Warriors began to yell "Mataura", "Mataura". In the ancient Maori language this was equivalent to the present scream "UFO", "UFO". Everyone rushed to watch. When observed from below the gliding cigar had the shape of a huge column or a horn, with a disk-shaped base that glowed like a full moon (see Figure F1). It suspended motionless just above the village. Its enormous shadow cast far beyond the edges of the fortifications. After hovering for some time, the object moved eastward towards the next village later named Tapanui. Its flight was watched with pious attention by a large crowd of Maori. When it reached the western slope of the hill currently called Pukeruau (in Maori language "puke-ruau" means "the hill that moved/shook the Earth"), from the cigar's upper end a single vehicle tried to separate. But something went wrong with this manoeuvre, because suddenly a blinding flash erupted from the spaceship. For a large number of people watching, this flash was the last thing they were to see, because its power turned their bodies into ashes in a fraction of second. The lucky ones, who stood shaded from this killing light, rapidly began to experience what seemed to be the end of the world. The Earth had rocked under the blows of a series of seven powerful blasts. The air got dense from the scorching heat. Everything around burst into flames. The Maori people still alive rushed panicking into a nearby river, but the water reached only a few of them. Sparse survivors of the escalating destruction later kept telling their descendants hair-raising stories about the ocean of fires which extended from horizon to horizon and digested everything around. about the hurricane that cut down trees by their roots and pealed off the surface of the ground, about a glowing mushroom-shaped cloud that scorched their skin, about the burning dust that choked their lungs, about red-hot ceramic stones as large as huts which,

with a terrifying whistle, kept dropping everywhere from the sky, about huge waves from the ocean that climbed deeply into the land, and about the many years of decay, coldness, rain, floods, hunger, illness, and death which came afterwards.

There is a unique monument of these terrifying events left in New Zealand until now. This is the name of the small township "Mataura", which is an ancient Maori equivalent to the present term "UFO". Thus, Mataura is probably the only township in the world whose name has such unconventional meaning and origin.

Stories similar to that described above are still told by descendants of Maori warriors from the Mataura village. The author prepared a VHS video-recording of the content of this myth as described by Mr Allan Chittock (Waikoikoi, 5 R.D., Gore, New Zealand). The Mataura legends are only a small example of the oral Maori tradition concerning "Nga Ahi o Tamaatea", i.e. legendary fires which in New Zealand written folklore are better known under their English name of the "Fires of Tamaatea". The main hero in all of them is a mythical commander "Tamaatea", sometimes also called "Tamau". He originated from stars, but frequently visited Earth in his discoidal spaceship called "Mata-ura" or "Mataaho". An interesting result gives the linguistic analysis of the name "Tamaatea". "Ta" in the Maori language could mean "a powerful blow able to smash someone's head", "ma" means "in consequence of something", whereas "atea" means "space", or "the personified form of space". Thus the Maori meaning of the name "Ta-ma-atea" could be interpreted as "the powerful from space", or "the space being whose power could blow your head off". The name of his spaceship's comprises the meanings: "mata" = star or any celestial object, also face, appearance; "ura" = glow, gleam; "aho" = radiant light. Thus terms "mata-ura" and "mata-aho" can be interpreted as "the object or disk that glows with radiant light" or, as we would express it presently, a "UFO". The information which constitutes the main motive for all legends on the Fires of Tamaatea states that a huge vehicle of "sons-of-sky" commanded by Tamau exploded in ancient times, spreading the fires, destruction and death that affected everything in New Zealand. The first of these legends the author heard shortly after he took up his position of Polytechnic tutor in Invercargill in 1983. The description which follows is not an exact repetition of the content of this legend originally heard, but it was obtained by merging together a number of versions that the author has learned over the years.

Not far from Invercargill there is an island presently called Stewart Island. Once upon a time, when this island was still called "Te-Puka-o-te-waka-o-Maui", a Maori lady of astonishing beauty was living on it. (Herries Beattie in his book [1C1] entitled, "Moriori: The Morioris of the South Island" (Otago Daily Times and Witness Newspapers Co., Ltd., Dunedin 1941, page 10}, explains that the name "Te-Puka-o-te-waka-o-Maui" in Maori language means "the anchor stone of the canoe of Maui". This name refers to the shape of the South Island of New Zealand, which looks like a canoe, while Stewart Island placed near the front of it looks like an anchor stone for this canoe. It is interesting that these shapes can only be perceived when one sees New Zealand from space.) Her beauty was so dazzling that the "sons-of-sky" who lived on stars and observed everything as it happened on Earth, could not take their eyes off her. Their commander, a powerful Tamau, fell deeply in love with her and began to visit her regularly in his glowing spaceship. However, as is usual in life, something stood in the path of complete happiness of the couple. The obstacle was the jealous husband of the beautiful lady, who, predicting the subsequent arrival of "sons-of-sky" took his wife to the Mainland (i.e. the South Island of New Zealand) and hid her in a cave. When the Tamau descended to Earth and learnt that his loved one had been taken away, he erupted into anger and ordered a chase. His spaceship flew eastward to the Mataura village, scanning the population for his lady whom he could not find there. When, in further chase, his spaceship reached the slopes of the hill later called Pukeruau, he realized that his search was fruitless. The anger of defeat and the thirst of revenge were so powerful that the commander blushed with rage and mortification. igniting the whole sky with his mystic fires. The island was thereafter called by Maoris as

"Te Ura-a-Te Raki-Tamau", which can be translated as "The sky blushed by Tamau". Eventually this long name was shortened to "Raki-ura" (meaning the "glowing sky"). After white settlers arrived in New Zealand in the 19th century, this Maori name was changed again into the present "Stewart Island". Of course, re-naming the island also resulted in the gradual forgetting of the old legends that explained the original name.

Maori folklore is enormously rich in legends which can be directly linked with extraterrestrials. Numerous myths describe various Maori heros who were invited into vehicles which currently could be interpreted as spaceships or UFOs, completed long journeys sometimes visiting different worlds, looked at our planet or New Zealand from space, described various devices which resemble contemporary screens, holograms, or computers; and much more. To give an example of the extraterrestrial link to Maori folklore, important officials used to decorate their faces with a distinctive tattoo called "Moko", which looked like exaggerated wrinkles of an aged person. When the author inquired about the origin of this tattoo, he received an explanation as follows. "In ancient times Maori tribes were frequently visited by sons-of-sky (extraterrestrial beings), the facial skin of which had a natural pattern looking like a Moko. To honour their wisdom and supernatural powers, the most meritious of Maori leaders were allowed to also cover their faces with a tattoo that resembled the pattern from faces of these extraterrestrial visitors." Due to this explanation, apart from the tattoo name, the term "moko" could also be interpreted as meaning "carried or brought by extraterrestrial beings". At this point it should be mentioned, that similarly to some European languages (e.g. English) Maori language uses reduplication of a word to reinforce or increase a given meaning. The reduplication of the term "moko" appears in Maori folklore in a very negative content which bares some significance for this monograph. This is because it is used as a component of the name for the Maori god of death called "Moko-moko" and symbolized by a lizard that eats people's internal organs. It is at least unusual that the Maori folklore has two gods of death. One of them, female called "Hinenui-o-Te-Po" (which literally means "the great lady of the darkness") is the major goddess of death, responsible for all possible manners of departing from this world. But Mokomoko is the special god causing a distinctive kind of death that our medicine could diagnose as that from radiation illness. People destroyed by the god Mokomoko experienced the disintegration of internal organs, the gradual eating up of their bodies from inward-outward, etc. It is also interesting that the god Mokomoko is frequently mentioned in relationship with the Tapanui Crater - examples are described in subsection C9. Therefore it can be reasoned that Mokomoko was a folk symbol expressing the horrifying radiation-related illnesses brought to Maori people by extraterrestrial beings.

At this point it is worth mentioning that the author's research on the Tapanui explosion shone a new light onto Maori oral tradition. This is because the discovery of the Tapanui Crater confirms legends' reliability as the source of valuable historic information. Furthermore, the Tapanui explosion places Maori myths in real time (i.e. the establishing of the exact date of the Tapanui explosion allows also for the precise dating of some other historical events and personalities which Maori legends mention in connection with this explosion). Finally, the author's interpretations of various expressions, names, and terms used in Maori mythology opens the way for re-evaluating their scientific merit. The author hopes that the publishing of this monograph will encourage some other investigators, having better financial backup, to verify his findings through the completion of the thorough analysis of the content of Maori legends.

The important attribute of almost all Maori legends concerning the Fires of Tamaatea is that they describe the same terrifying event, observed with eyes of ever changing witnesses. Thus these legends seem to represent eye witness descriptions of the spacecraft that caused the Tapanui explosion. By coincidence, when the author heard the first legend, he was working on a theory of a spaceship propelled by a pulsating magnetic field, which he calls a "Magnocraft" (see Figure F2). At that time he was preparing for publication the improved version of his formal proof stating that "UFOs are already

operational Magnocraft", briefly presented in chapter G of this monograph. One type of evidence utilized in support of this proof was the uniqueness of the damage such vehicles must cause on Earth during an accidental explosion. For example the area of destruction formed by exploding UFOs should take the characteristic shape of a "butterfly" (see Figure C6), whose main axis must be parallel to a magnetic meridian. At the time of arriving to New Zealand in 1982 the author knew about only one case of such an explosion, i.e. Tunguska in Central Siberia, where a cigar-shaped stack of three UFOs, type K6, exploded on 30 June 1908. Therefore, the legend concerning Raki-ura was of extreme interest to him, as it could mean another site where similar spaceships have exploded existed also in New Zealand. Immediately after hearing this legend the author initiated a search for the centre of this explosion. However, this search brought first fruit in late 1987, when - with the active help of his friends and acquaintances, the author finally managed to locate in New Zealand the position of a huge crater existing near the township of Tapanui.

#### C2. The huge Tapanui Crater

The Tapanui Crater (see Figures A1, A2, and C1) is located in the West Part of the Otago Province of the South Island of New Zealand, within a triangle defined by the three following towns: Tapanui, Waipahi, and Mataura. Its geographical co-ordinates are: 46 04'S and 169 09'E. It lies entirely on private property. Its owner is Mr Rex Hellier (Pukeruau, R.D. 1, Gore, New Zealand). The Tapanui Crater has the form of a rimless depression with horizontal-bottom, embedded on a western slope of a small hill locally known as "Pukeruau". The slope of the hill where the Crater is located is slanted about 7 degrees, thus causing uneven heights on the Crater's eastern and western edges. The Crater is formed in clay and covered with silicone sand, so that its bottom does not reach the native rock. Its size (i.e. length x width x depth) is about 900x600x130 metres. The outline of the Tapanui Crater in aerial view roughly resembles an ellipsis - compare aerial photographs from Figure C1 with the Crater's outlines shown in Figure C2. But the part of the Crater where the shockwaves of the explosion entered the ground is shaped into a triangle with the apical angle of around 100 degrees - see Figure C2. The main axis of the Tapanui Crater is declined at -37 degrees (westward) from the geographic north direction (the declination angle of -37 degrees probably results from the local course of the Earth's magnetic field in Tapanui at the moment of explosion).

Meteorite impacts or underground nuclear explosions provided data which developed a commonly prevailing opinion as to how a "typical" crater should appear. For the majority of people such a crater must have a classical "parabolic-bowl" shape similar to that displayed by the famous Diablo Crater in Arizona - see Figure C4. Unfortunately, the general shape and main features of the Tapanui Crater differ significantly from those expected for a "typical" crater. Furthermore, at first glance the visual appearance of the Tapanui Crater caused by its on-slope location and reinforced by the washing out of a part of its western edge, is rather ambiguous, confusing, and non-distinct. The combination of these factors inclined people who have seen the Tapanui Crater to dismiss its significance and to provide various non-explosive interpretations for its origin. This in turn has probably been the main reason why, in spite of overwhelming evidence available in its vicinity (and presented in this publication), the Crater's explosive origin has remained unacknowledged for so long. However, readers familiar with cratering phenomena already know that apart from underground explosions producing craters considered to be "typical", there are also two other types of explosions (illustrated in Figure C3) which produce craters of entirely different shapes. Therefore, when thoroughly analyzed, the general shape of the Tapanui Crater is consistent with the near-ground version of an aerial explosion (unknown so-far in nature and unobtainable in nuclear experiments) when it is applied to the configuration of the land above which the Tapanui explosion took place (this consistency is documented in

item #2 that follows). Thus, in spite of a humble and ambiguous appearance, the Tapanui Crater is a meaningful reflection of the cataclysm which caused its formation.

After a thorough analysis, the Tapanui Crater begins to reveal a number of attributes, all of which indicate its origin from a powerful magnetic explosion. Listed below are the most essential of them.

#1. The size of the Tapanui Crater is consistent with the energy yield of around seven UFOs type K6. The historic record prepared by Gervase of Canterbury and described in subsection D1 allows to deduce that a cigar-shaped stack containing seven UFOs type K6 most probably exploded over Tapanui. Because the author's calculations prepared for the Magnocraft indicate that a single K6 type vehicle carries a magnetic equivalent for around 10 megaton of TNT, Gervase's record suggests that in Tapanui the explosion of seven K6 type UFOs should release an equivalent of around 70 megaton of TNT (i.e. an equivalent to about 5600 atomic bombs of the size comparable to that of Hiroshima).

This energy yield determined on the basis of a historic source can subsequently be compared to the yield resulting from the size of the Tapanui Crater. Tests of contemporary nuclear weapons provide various mathematical expressions which allow one to estimate the energy yield of a given cratering explosion. For example, Figure 4 published on page 21 of the paper [1C2] by Henry F. Cooper, Jr., "A summary of explosion cratering phenomena relevant to meteor impact events", (editors: Roddy D.J., Pepin R.O., Merrill R.B., "Impact and Explosion Cratering", Pergamon Press, New York, USA, 1977) shows that in order to remove 1 cubic meter of the ground through a near-ground aerial explosion, the energy yield of more than 1 ton of TNT is necessary. In the Tapanui Crater around 70 millions of cubic metres of the ground were blasted out. Therefore it is easy to estimate that the energy yield of this explosion was around the value of 70 megaton of TNT. This in turn indicates that the volume of the Tapanui Crater is consistent with Gervase's historic record indicating the size of this explosion.

Finally, there is a possibility of additional cross-checking the above consistency. Evidence indicates that UFOs which exploded in Tunguska were also type K6, i.e. exactly of the same size as these from Tapanui (see the deductions in item #3 of subsection J1). In this Siberian explosion three such vehicles blasted - not seven as over Tapanui. On the other hand, experts estimate the power of Tunguska explosion at about 30 megaton of TNT (see the book [2C2] by Ronald D. Story {editor}: "The Encyclopedia of UFOs", New English Library, London 1980, ISBN 0-450-04118-2, page 371). This means that each of the Tunguska's K6 type of UFOs yielded about 10 megaton of magnetic energy, i.e. the exact amount produced by each K6 type UFO that exploded in Tapanui. Therefore, the power of the Tapanui explosion is also consistent with the power of the Tunguska explosion.

To polemize with those people inclined to believe that it could be a heavenly body, not a UFO, exploding in Tapanui, it is worth highlighting that the yield of 70 megaton of TNT is too enormous to be created solely as the result of friction with the atmosphere - e.g. by a heavenly object passing by, but not hitting the ground. On the other hand, if a heavenly object would hit the ground in Tapanui, its fragments would still be there, and also the shape of the resultant crater would be different - as this will be explained in item #2 that follows.

#2. The shape and features of the Tapanui Crater are consistent with the effects of the near-ground, aerial explosion. Contemporary experiments with nuclear weapons provided a great deal of information about cratering phenomena. This information enabled the better understanding of the dynamic process involved in the formation of craters. According to recent findings, there are only three major types of cratering explosions. They lead to the formation of drastically different craters - see **Figure C3**. These are the explosions occurring: (a) underground, (b) on the surface of the ground, and (c) in the air. Because the medium which creates boundaries for the explosive charge (and thus which

intercepts the destructive shockwaves) differs for each of these explosions, thus also the shape of a resultant crater is distinctively different for each of them - see Figure C3.

- (a) In underground explosions the ground forms boundaries from all sides of a charge, thus almost 100% of the explosive energy is transformed into the final crater. The craters formed during underground explosions have the classic shape of a parabolic bowl with characteristic uplifted rim that surrounds their outer edges see Figure C3 (a). Such craters can be either formed technologically by nuclear charges buried underground at the depth less from some "critical" value, or naturally. In nature they are produced when a heavy, solid, hard, and enduring heavenly body (usually metallic meteorite), characterized by the high ratio of its momentum (i.e. velocity x mass) to external surface, hits Earth at a high speed. The endurance of this body causes it to deeply penetrate underground before the resistance of the surrounding matter stops its motion. However, the termination of its motion causes huge kinetic energy from this body to be transformed into heat, which in turn causes a powerful explosion. A number of craters formed in just such manner has been discovered on our planet, the most known of which is the Diablo Crater in Arizona, USA see **Figure C4**.
- (b) In on-surface explosions a charge is partially surrounded by volatile air, partially by the non-flexible ground. Thus most of the explosive energy is directed into the air and dispersed. Only a small percent transforms into a final crater. The ground during such explosion is firstly pushed down than bounces up and freezes in a wavy manner (instead of being torn apart and blasted away as during underground explosions). Illustrative analogies for the dynamic behaviour of the ground in such explosions are slow-motion films which show surfaces of liquids impacted by something (e.g. the surface of water onto which a droplet just fell). The final crater of on-surface explosions takes a characteristic shape of a complex structure with a distinct uplifting in the centre see examples in **Figure C5**. In nature such craters are formed by the impact of comets and other heavenly bodies composed of loose material of a low density and consistency. The large surface of such bodies and their spread over a significant area cause their motion to be terminated right on the surface of the ground, releasing an explosion which does not penetrate underground.
- (c) In aerial explosions the entire charge is surrounded by compressible air. Because of the weakness of contemporary nuclear charges (in particular, because of the low density of energy being released), to-date weaponry experiments do not indicate what shape a crater formed during an aerial explosion would have. Also natural phenomena seems to not produce aerial explosions powerful enough to form craters. However, by extrapolation of the shape and properties of the previous two types of cratering explosions, it is possible to predict what the most probable shape of the crater formed during such aerial explosion would be. This shape is shown in part (c) of Figure C3. It is interesting that the Tapanui Crater displays all the features that could be predicted for just such an aerial explosion.

It should also be stressed here that in all aerial explosions the factor which decides if a crater is formed, is the spacial density of energy at the moment when shockwaves hit the ground. If this density is below a certain "critical" level, no crater can be formed even if the energy yield is sufficient for this. So-far people are unable to produce nuclear charges which would release the energy with spacial density greater from that critical value. Therefore so-far our aerial explosions are unable to produce any crater. Also there is no natural phenomena known which would cause an aerial explosion capable of forming a crater. However, the author's calculations reveal that the energy density for a K6 type Magnocraft or UFO exploding up to 100 meters above the ground would exceed that critical value. Therefore a near-ground, aerial explosion of such UFO vehicle, would in fact produce a crater.

#3. The configuration and the makeup of the Tapanui Crater is a mirror reflection of the destruction area from Tunguska, Central Siberia. Although we do not know yet an aerial explosion which would produce a crater, in Tunguska exists the taiga-forest devastation which was formed during such an event. This Siberian devastation can provide us with the

comparative data which reflects the distribution and interference of shockwaves, the features distinctive for this type of explosions, etc. The author made an effort to compare the Tapanui Crater with the Tunguska destruction area - the results are presented in **Figure C6**. The similarities are astonishing. It seems to be more than a coincidence that in Tunguska the pattern of fallen trees displays all the features that can also be found in the Tapanui Crater. The parallels do not limit themselves to the shape only. The following other features are common for both these sites:

- (b) Topography, main features and correlations of Tapanui and Tunguska are almost identical, e.g. the apical angle of triangular entries to both sites and their distance from the nearest magnetic pole of Earth are displaying a mathematical relationship.
  - (c) Everything within both sites is turbulently magnetised.
- (d) Both explosions seem to lift silicone (soil) dust into the air, which after subsequent melting was deposited around the centres of explosions. In Tunguska this melted silicone is called "trinitite" and its description is given in item #10 of subsection J. The Tapanui Crater is completely covered with the thick layer of pure silicone sand, which also radiates from it in a "star-like" manner. Some more sizable grains of this sand flown as far as Mandeville, and these are described in subsection C11.1 that follows. If we assume that this pure silicone sand originates from natural deposits formed in pre-explosion times then how to explain the fact that the black soil on the top of Pukeruau Hill, just behind the eastern side of the Tapanui Crater, is covered with a layer of the same sand whose large deposits are on the bottom of the Crater. In order to deposit this sand there, it would need to be taken from under the layer of charcoal that covers the Crater's floor, than lifted (splashed) up the hill, and finally top-dressed onto the black soil there.
- #4. The configuration of the Tapanui Crater is consistent to that expected for a top-to-bottom explosion of a cigar-shaped stack of around seven UFOs. The most important feature indicating this consistency is the internal configuration shown in Figure C2. This configuration, when examined thoroughly, reveals the presence of around seven subsequent craters, each one of which is nestled within the boundaries of the other. The existence of seven craters located one inside the other, is a strong indication that the Tapanui explosion most probably had a serial character, in which about seven vehicles were detonated in sequence. This in turn indicates that a cigar-shaped flying complex (shown in Figure F1), containing a number of vehicles stacked one on the top of other, exploded top-down over the Crater. Also it should be expected that if any records of the acoustic effects accompanying the Tapanui explosion would have survived, the sequence of seven series of loud "bangs" should be registered.

From the inner configuration of the Tapanui Crater it is also possible to reconstruct the course of this explosion. The presence of inner craters shows that there was a sequence of subsequent blasts ignited from the top and then spreading down the stack. Thus the pressure field created by each subsequent explosion formed a kind of cushion (or a deflecting screen) above the charges that had not yet exploded. In turn this expanding cushion of pressure deflected further downwards the shockwaves created by the explosion of the next charges from the remaining stack. Therefore every subsequent explosion was more centrally directed and limited to a smaller area, forming another crater inside those already made.

The detailed outlines of the Tapanui Crater also indicate that the shockwaves created there had a directed impact (the formation of such kind of shockwaves requires the so called "cumulative explosion" which does not occur naturally and must be formed technologically). These outlines of the Crater are well illustrated by the aerial photograph shown in Figure C1 and by the diagram in Figure C2.

#5. The material evidence present within the Tapanui Crater is consistent with that which would be produced by a near-ground aerial explosion. Within the Tapanui Crater a number of meaningful features appear, which all support its explosive origin. Let us list the most important of these features:

- (a) The Crater has an almost completely closed perimeter, which certifies that it could not be formed by erosion, namely by a landslip. For example photographs in Figure C1 reveal that the Tapanui Crater has clearly distinguishable edges surrounding three quarters of its perimeter. The remaining one quarter of the edge more resembles the effects of being washed away by the violent rain falls that must accompany an explosion of such extent, rather than the motion (flow) of the ground (landslip).
- (b) The bottom of the Crater is covered with a layer of charcoal and scorched wood, although the first settlers have not noted any forests in its vicinity. (This charcoal looks as if sucked into the Crater by the firestorm that followed the explosion.)
- (c) Within the Crater, and around it, magnetized ceramic stones ("china stones") are piled, sometimes having smoke and wood-splinters melted into their surface. The total distribution of these stones is arranged into a pattern which radiates outwards from the Tapanui Crater in a fan-tail manner see **Figure C7**.

Independently from all this consistent evidence existing within the Tapanui Crater, there is a wealth of evidence present in its vicinity which also certifies for the explosive origin of this land formation. For example around the Crater local Maori names take a meaningful content.

#### C3. Interpretation of Maori names from around the Tapanui Crater

Maori people have the custom of naming places after significant events that happened there. Thanks to this, collection of another type of record of the Tapanui cataclysm also exists. These records take the form of the Maori names for local hills, rivers, settlements, etc.

The analysis of Maori names in the vicinity of the Tapanui Crater shows that very frequently they contain morphemes (semantic components) meaning: explosion (pa), shooting firestorm (ka), fire (ahi), cosmic entity or spacecraft (mata), horn (tara), descend or fall (to), moon (marama), etc. The presence of these morphemes is characteristic for that area of New Zealand only, i.e. in other parts of the country they appear rather rarely. Examples of names that contain these components are as follows:

HOKANUI, HOKITIKA, HUKARERE, KAIWERA, APARIMA. KAKAPUAKA, KAMAHI, KAPUKA, KATEA, KAUANA, KAWARAU, MATAURA, OHOKA, OMARAMA, OMAKAU, OPUAKA, OTA, OTAMA, OTARAIA, OTERAMIKA, OTUREHUA, OWAKA, PAHIA, PAHIWI, PAPATOTARA, PAPATOWAI, PARAWA, PATEAROA, POMAHAKA, PUKAKI, PUKEMUTU, PUKERAU, RAKAHOUKA, TAPANUI, TAHAKOPA, TAHATIKA. TEKAPO. TEKARAMA. TIHAKA. TOKANUI, TUAPEKA. WAIARIKIKI, WAIHOAKA, WAIKAIA, WAIKAKA, WAIKAWA, WAIKOIKOI, WAIPAHI, WAIPARU, WAIPORI, WAITAHUNA, WAKAPATU, WAKATIPU, WANAKA.

When these names are translated, they provide a fascinating record of a powerful explosion, the description of which coincides with the content of Maori legends described in subsection C1. In examples that follow, a few more such names is translated. HA-KA-TARA-MEA = the fire ignited by the breath of a spaceship; PO-MAHA-KA: Pou-maha-ka = many pillars of fire shooting upwards into the sky (Pou = pillars, columns; maha = many; ka = fire shooting upward into the sky); PUKE-RAU: Puke-ruau = The hill that shook the earth (Puke = hill, ruau = earthquake or shake); TA-PA-NUI = The big explosion (Ta = destructive entity, Pa = explosion, Nui = big); TO-KA-NUI = the huge descending fire; WAI-KAKA = the area red from heat; WAIPAHI: Wahi-pa-ahi= The place of the exploding fire (Wahi = place, region; Pa = explosion; Ahi = fire).

One of the extremely interesting features of these Maori names is that, when located on the map, they seem to describe the explosion exactly as it would look while observed from the spots that bear these names. For example close to the Crater, names describe the

exploding fires, columns of fires shooting upward into the sky, etc. More distantly they tell of red hot areas, hot falling stones, etc. Faraway from the Crater, names mention glowing sky, nights of fires, etc.

#### C4. The lack of Maori organic artifacts dated before 13th century

Vital evidence certifying that extensive fires in fact did occur in the South Island of New Zealand near the end of 12th century originates from carbon dating of Maori artifacts. Maoris did not alter the natural environment at the sites of their camps (for example by using permanent building materials). All what they produced was a few huts of wood and grass, surrounded with a wooden fence. Therefore, when the Tapanui explosion took place, it totally burnt all Maori settlements established before the 12th century, leaving no sign of their existence. In turn Maori who arrived there after the Tapanui explosion, chose new sites for their camps. Therefore, Maori settlements which existed at the time when the first white people arrived in New Zealand would be only those which were settled after the Tapanui explosion took place. And in fact this is exactly what research indicates. Professor Atholl Anderson of Otago University in Dunedin analyzed carbon dating of organic remains from known early Maori settlements in the South Island of New Zealand, and he discovered that all of them were populated after the date of the Tapanui explosion. Results of carbon dating he re-evaluated are listed in his article "The chronology of colonization in New Zealand", published in the international quarterly Antiquity (85 Hills Road, Cambridge CB2 1PG, England), Volume 65, Number 249, December 1991, pages 767-795. Of course, this article does not admit the existence of the Tapanui explosion. Therefore the explanation for the lack of Maori organic artifacts dated before 13th century is that there were no Maori in the South Island before that time (even though around the 10th century Maori already occupied other parts of New Zealand).

#### C5. The historic lack of forests in the centre of the South Island

In spite of the climatic conditions that encourage the growth of forests, the first white settlers arriving in the South Island, found large areas of tussock grasslands covered with remains of burned trees (mainly with high-quality totara timber). **Figure C8** presents the distribution of indigenous forests in the South Island of New Zealand at the arrival of the first white settlers. From this distribution it can be realized that this total destruction of forests took place between Bluff and Kaikoura, i.e. at the area which length exceeds 700 kilometres.

Samples of remains from these burned forests, taken from around the South Island, are periodically subjected to radiocarbon dating by various investigators. The results consistently indicate that around the year 1178 (with the error of the dating methodology itself) over half of the South Island was ignited by an unknown cause. An example of such results is presented in the article [1C5] by B.P.J. Molloy and others, "Distribution of Subfossil Forest Remains, Eastern South Island, New Zealand", New Zealand Journal of Botany, Vol. 1, No 1, March 1963, pages 68-77. In some cases this radiocarbon dating gives only a few years difference with Gervase's Chronicle record described in subsection D1. For example a log from Central Otago, the dating of which is documented on page 243 of the book [2C5] by L. Cockayne, "New Zealand plants and their history" (R.E. Owen, Government Printer, Wellington, New Zealand, 1967), indicated the year 1169 (for this log an error of the dating methodology was estimated at plus or minus 49 years). It seems that New Zealand science has all the results it possibly may need for the existence of the Fires of Tamaatea to be officially acknowledged, but the obvious conclusion somehow cannot be reached.

It should be emphasized that the sweep of the South Island by extensive bush fires around 1178 A.D. is a well established fact amongst New Zealand botanists, anthropologists, zoologists and geologists. But so-far all theories explaining the origin of these fires and their country-wide spread avoid admitting the existence of the Fires of Tamaatea. Because these bush fires coincided with the initial stage of Maori settlement in New Zealand, the most popular hypothesis claims that they were ignited by Maoris. Of course this "human origin" explanation has a number of serious flaws, the most important of which are:

- 1. It does not explain how possibly Maoris could ignite such forest fires if, according to research discussed in subsection C4, there supposed to be no Maoris in the South Island at that time.
- 2. It does not explain how the Maori could possibly ignite a single, but wide-spread, fire which burned simultaneously an area whose diameter in some directions exceeded a few hundred kilometres, and which is crossed by a number of huge rivers. (In order to ignite such a wide-spread fire, complex organization and modern radio-communication equipment would be necessary.) The following evidence indicates that it was a single, big fire, not a series of small ones:
- Charred Moa bird remains are scattered across the entire burned area. These powerful and fast running birds would only be unable to escape from a single widely-spread fire.
- The inward regermination of forests occurring only along the periphery of the burned area (i.e. even today the centre of this area has no forests). A series of small fires would leave undamaged seeds at random, so that forests could start to regerminate simultaneously within the entire area.
- 3. It does not explain why the Maori would spread a fire which victimized them. This fire not only killed numerous Maori and destroyed Moa birds that were the main source of their food, but it also wiped out forests which supported their entire living.
- 4. It does not explain the concentric order of the fallen trees. Trunks of these trees lie down parallel, with their root parts pointing to the Tapanui Crater. If the fire was ignited by humans, as it is claimed, then such a fire could not possibly be accompanied by an explosion that felled trees in such an orderly manner.

There is a joke concerning circumstances of a revolution, when the most courageous soldiers received the task of speeding up the advancement of science. One of these former revolutionary heros decided to complete research on hearing organs in fleas. He removed the front legs from a flea and commanded "jump". The flea jumped. Then he removed the back legs from another flea and yelled "jump". The flea did not jump. So he wrote in his logbook, "conclusion: hearing organs in fleas are located in their back legs".

### C6. The consistent radial order in the direction of old trees lying around the Tapanui Crater

The remains of charred trees spread around the Tapanui Crater display very characteristic radial order. These trees are lying parallel to each other, their trunks are pointing in the direction of the Tapanui Crater, and their roots are oriented towards the centre of the explosion - see **Figure C9**. The example of identically uprooted trees in Tunguska proved that the only cause for such a high order in tree layout could be a powerful explosion whose shockwaves felled forests within their range.

The author checked in a number of locations throughout the South Island of New Zealand the orientation of such scorched trees towards Tapanui. The most evidential he found trees sticking out from banks of rivers, because their portions are still held firmly by the banks' soil thus providing an assurance that their orientation has not been altered and still points into the original direction. Some locations investigated by the author include: (1)

banks of the Black Gully Creek, about 20 kilometres north from the Tapanui Crater, almost in the middle between townships of Tapanui i Heriot; (2) near the outlet from Mataura river, about 50 kilometres south from the Tapanui Crater; (3) near the top of Mt. Cargill, Dunedin, about 100 kilometres east from the Tapanui Crater; (4) on the top of a small hill range in Mesopotamia, about 270 kilometres north-east from the Tapanui Crater.

#### C7. The mass extinction of Moa birds around 1178

Literature on craters postulates that cataclysmic explosions, such as huge meteor impacts, are responsible for mass extinction of some larger species in the geologic record (e.g. see the paper by Richard A.F. Grieve, "Terrestrial impact structures", Ann. Rev. Earth Planet. Sci., 1987.15, page 264). In recent New Zealand history a huge bird called the "Moa" is known, which was flourishing in large numbers in the South Island of New Zealand before the Tapanui explosion. Some species of this bird reached a height of 4 metres. Thus, along with giraffes, the Moa was one of the tallest animals living on Earth in historic times. It was so powerful that, according to Maori legends, it was able to kill a warrior with just one kick. Its habits were similar to those of the ostriches from Africa, i.e. it could only run but it could not fly or swim. Unfortunately, the Moa bird did not survive fires from the Tapanui explosion, the colder climate this explosion brought, and the years of Maori hunger to follow. Numerous remains of this bird show signs of death in a conflagration.

The present official explanation for the Moa disappearance is that it was hunted by Maoris to the point of extinction. However, this explanation does not fit to the existing evidence, especially: (1) the insignificantly small population of Maori in the South Island of New Zealand which could not suffice to hunt out such large numbers of Moa in a short time, and (2) the mass graves of Moa birds which contain remains of literally hundreds of charred birds which died at the same instant. Thus a much more rational explanation for such a mass extinction of this bird is a large scale explosion near Tapanui that ignited cataclysmic bush fires.

One of the curiosities of Moa bird remains is that these are mostly scattered along the banks of water reservoirs (rivers, lakes, swamps) which are located on the side nearest to the Tapanui Crater (e.g. the right bank of Clutha river). It looks as if, just before the birds died, they tried to escape from something horrifying which approached them from the direction of the Tapanui Crater, but the water created an obstacle to the birds' escape.

The Moa bird is the most recent case of mass extinction. Thus the investigations of its cause have enormous scientific significance. When this cause is conclusively determined, the Moa analogy could be extended for examining and explaining other mass extinctions, such as Mammoths, Dinosaurs, etc. It seems to be pity that so-far New Zealand scientists have given so little attention to the Tapanui explosion and its possible implications for the Moa bird extinction.

#### C8. The magnetization of the soil and rocks near the Tapanui Crater

The entire area of the Tapanui Crater is magnetized in a turbulent, disorganized manner, similar to that expected to occur during a powerful magnetic explosion. This magnetization manifests itself in following ways:

1. It can be detected by a sensitive compass, which, when carried in the hand, spins its needle in varying directions. Also it is possible to find such locations near the Tapanui Crater where a sensitive compass indicates the position of magnetic poles to be located in totally wrong directions, sometimes even opposite to the real ones. Furthermore, there are numerous stories in circulation about local pilots who flew older types of aeroplanes equipped with ordinary compasses. These pilots used to complain that compasses in their

aircraft went crazy above the Crater. More modern compasses from the present aeroplanes are more stable, but many pilots still report noticeable magnetic disturbances occurring above the Crater.

- 2. The china stones spread from the crater are magnetized. The magnetic needle of a sensitive compass placed near a larger one of these stones is deflected from the right direction.
- 3. In the vicinity of the Tapanui Crater unusual radio communication phenomena occur. For example in a small valley, about 5 kilometres from the Crater and located on the land of Mr Graham Davie (Waikoikoi, R.D. 1, Gore), radio waves sometimes naturally vocalize themselves, thus radio auditions can be heard without any electronic receiving equipment.
- 4. Around the Crater unusual atmospheric phenomena frequently occur such as tornadoes, curtain lightnings, strange electrically charged winds, rapid dense fogs, and more. The characteristic property of all these phenomena is that their occurrence requires principles of electromagnetic dynamo to be employed. Such dynamo is formed due to the motion of electrically charged clouds above the turbulently magnetised ground. An example of one of these phenomena can be a tornado photographed by a local farmer Mrs Diane Chittock of Waikoikoi, which unexpectedly appeared above the Crater, but quickly diminished when the air currents shifted it a few kilometres further see **Figure C10**. This particular tornado was unusual for two reasons, i.e.: (a) it lasted only until its cloud drifted away from the Crater, and (b) tornadoes are unknown in West Otago, and in areas away from the magnetic influence of the Tapanui Crater even the oldest people have never heard of them. Therefore, it seems to be a rational conclusion that this tornado had some connection with the magnetic properties of the Crater.
- 5. There is one extremely mysterious phenomenon reported to repeatedly occur in, and around, the Tapanui Crater, which could be qualified as a totally new electro-magnetic manifestation, unknown so-far to science. It takes the form of small, perfectly round spheres of white light, that appear at darkness, glow intensively and fly in an "intelligent" manner. All these spheres seem to have the same diameter, equal approximately that of ping-pong balls. There were observed on numerous occasions by Rex Hellier - the owner of the Tapanui Crater, by his daughter, and by a group of brave faith healers who intended to experiment with spending a few nights camping in the Crater (these small spheres actually made them abandon their experiment after the first night). They definitely are not ball lightnings, as they appear, move, and then disappear in complete silence, never make any damage or leave any trace of their presence. Also for ball lightnings their size is too uniform and the emitted light too white. Most frequently they appear inside of a moving car (landrover type), fly around the driver and/or passenger as if "investigating" them, then silently disappear without touching or penetrating car panels. But on one occasion they were also noted to sit on a branch of a tree, and on a few occasions to fly just above the grass level. At this stage the author believes that they may represent some kind of a new (and unknown to present science) electromagnetic phenomenon which requires urgent investigations. However Mr Hellier and his daughter are convinced that the spheres behave too "intelligently" to be any natural phenomenon. As they seem to appear quite repeatedly during New Zealand summer, their investigation could be an excellent research project for some more brave mystery hunters.

#### C8.1. "Healing" field of the Tapanui Crater

After the author's publications brought fame to the Tapanui Crater, this catastrophic land formation has became the focus of attention and a favourite visiting spot for people interested in healing, radiestesis, occult, UFOs, paranormal phenomena, yoga, alternative life style, and other similar areas. These people spend a significant time in the Crater

meditating, conducting healing sessions, undergoing trances, resting, etc. Some of them completed subjective investigations of the Crater, using divining rods, pendulums, crystals, personal perception, and so on. They claim that apart from the magnetic disturbances, the Tapanui Crater displays a powerful field of the "telekinetic" type. This research, because of the subjective methods used, presently can not be confirmed with the use of research instruments. However, the current measuring equipment is unable to disprove it either. Therefore, for the scientific exactitude, the author decided to report here about this mysterious field so that some objective verification could be undertaken in the future.

The mysterious "telekinetic" field acting within (and around) the Tapanui Crater seems to be dipolar, similar to magnetic field. Its configuration within and around the Crater seems to resemble that of a magnetic field within, and around, the coil of a solenoid, i.e. there is a vertical column of this field having a positive (healing) polarity acting within boundaries of the Crater, and concentric layers of this field with the negative (disturbing) polarity acting in areas surrounding the Crater. This field is so powerful that it is claimed to totally suppress the local ley-lines (Swiss grid). In the effect of the action of this field, radiestetically sensitive people who meditate, rest, or just stay inside of the Tapanui Crater, claim to receive a powerful dose of healing vibrations, which supposedly manifests itself by instantly boosting their energy, stimulating self-healing of their body, improving mood, inducing the feeling of peace and serenity, clarifying aura, etc. On the other hand, the same people staying a longer time outside of the edges of the Crater, but within the range of the negative pole of its powerful "telekinetic" field, claim to receive disrupting vibrations which cause a noticeable negative impact on their health (e.g. is claimed to draw out their energy, cause an instant decay of their mood, induce negative bodily responses, etc.). The author has even heard an opinion expressed by one such radiestetically oriented people, that the unusually high rate of the Tapanui Flu (i.e. an illness described in the next subsection) around the Tapanui Crater is caused by the action of the negative pole of just this telekinetic field.

Mrs Ellie McMurtrie (14 A Hawera Road, Kohimarama, Auckland, New Zealand; Tel. 5289322), an internationally active natural and crystal healer, claims that the Tapanui Crater is one of the most powerful healing spots in the world. The Auckland based group of her followers conducts healing sessions in this Crater. During such sessions the group uses a large crystal of extreme purity and transparency to amplify healing vibrations. According to statements of some participants, the crystal apparently changes its clarity and colour when performing such amplifying function in the Tapanui Crater.

Various speculations already circulate as to the origin of this mysterious "telekinetic" field which prevails in the Tapanui Crater. The most interesting of these is the one speculating that spaceships which exploded above the Tapanui carried telekinetic "beaming" devices used to "beam up" people and objects from the ground onto UFO decks. The disintegration of these devices caused the pollution of the Tapanui area with telekinetic field/energy utilized in their operation.

It is worth mentioning here that in the Tapanui Crater unexplained interferences with technical devices, which could be interpreted as the action of this "telekinetic" field, does in fact sometimes take place. These interferences manifest themselves at random through the refusal of technical devices to operate. Devices most sensitive to these interferences seem to be video cameras with complex electronic circuitry. The author completed about 15 filming trips to the Tapanui Crater in order to prepare an amateur documentary video about this mysterious place. In two of these trips video cameras he used at that time (each time a different camera) simply refused to work. This refusal in both cases occurred around the site from which the photograph shown in Figure A2 was taken. Initially the author suspected batteries to be flat. But the same cameras and batteries began to work perfectly soon afterwards, when the author left the Tapanui Crater and proceeded to film other subjects. With larger machines, in one case almost a new Range Rover would not start after being parked near the spot where video cameras refused to work. Furthermore, the owner of the

Crater at some stage wanted to bulldoze a sharp part of the western edge. His bulldozer refused to work and apparently got stuck for a long time, as two subsequent tractors which arrived to pull it away also refused to work and got stuck nearby as well.

#### C9. The magnetic stimulation of the environment around the Tapanui Crater

Every site of a magnetic explosion must be swept by a powerful "magnetic flash" whose long-term effects should include a magnetic stimulation of the environment. One of the manifestations of this stimulation should be the deficiency of some sensitive microelements (e.g. selenium) in the soil. Exactly such a stimulation displays the area surrounding the Tapanui Crater. The most well known element deficient there is selenium, but other micro-elements (e.g. iodine, molybdenum, calcium) are lacking in this area as well. **Figure C11** shows a map published in a farming magazine which illustrates excellently that this deficiency of micro-elements concentrates almost exclusively around the Tapanui Crater.

A further indication of the magnetic stimulation of the environment around the Tapanui Crater is a popular opinion expressed by locals that some plant species seem to be unique to this area and differ slightly from similar plants growing in other parts of New Zealand. This differences could be a manifestation of the "post-explosive mutations" whose excellent examples were found around the Tunguska Blast site - see item #8 (c) in subsection J1. As the author has not encountered any formal research addressing this matter, perhaps some specialized investigations for detecting plant mutations in the Crater area should be undertaken.

An obvious manifestation of the magnetic stimulation of the environment would be the presence of radiation-related illnesses. Just such a distinct illness in fact do appears in the area surrounding the Tapanui Crater, gaining a world-wide recognition. It is called Tapanui Flu (Myalgic Encephalomyelitis or ME syndrome), and its symptoms include immune deficiency - i.e. a condition that, amongst many others, appears also during radiation-related illnesses. Although Tapanui Flu in sporadic cases is registered in the whole world, a statistical increase of its frequency in one sparsely populated area seems to suggest that some special circumstances encouraging its development are present there. The author believes that these special circumstances could originate from the magnetic stimulation of the environment providing an indirect link between the Tapanui explosion and the Tapanui Flu. To explain this link, the magnetic stimulation of the environment can cause slight changes in the proportions of vital micro-elements contained in the soil (i.e. selenium is one of these). Changes in these proportions, in turn, may have an indirect impact on people living in the area, creating conditions encouraging the development of the Tapanui Flu. Unfortunately, the author has not the medical expertise necessary for investigating such a link. The reason he mentions the Tapanui Flu here is that he hopes to inspire other scientists to investigate such a possibility (especially when a similar illness was reported amongst the local population around the Tunguska Blast site).

Outbreaks near the Tapanui Crater of the radiation-related illness of a much greater killing power than the Tapanui Flu seem also be suggested by some historic research. A New Zealand historian named Herries Beattie collected original place-names from local Maori and then published them in his book [1C9] "Maori Place-Names of Otago" (printed by the Otago Daily Times and Witness Newspapers Co., Ltd., Dunedin, 1944). One of the names he mentions is that of the Maori village "Orihaki" located near Kelso (i.e. around 20 kilometres north of the Tapanui Crater). The name of this village was explained as meaning "the place where people died from a revolting and disgusting disease". Incidently, this village was placed by the stream named "Tu-mokomoko" which could be interpreted as "the domain of the god Mokomoko". The above two names become especially significant after realizing what was said about the god Mokomoko in subsection C1 (i.e. that it caused

deaths of people with symptoms identical to those which would appear after a killing dose of radiation). The name Mokomoko seems to frequently appear within the range of the Tapanui explosion. For example there was Mokomoko kaika near Bluff - see the article "Pioneer Recollections", part V - Tramping, published in <a href="https://doi.org/10.2007/jhp.106">The Mataura Ensign</a>, 28 May 1909 (also [1C9], p. 106).

The author has also heard an interesting Maori legend which seems to relate to the radiation illness which killed people who approached the Tapanui Crater. It was told by Mr Ashley A. Davy (1 B Innisfree Dr., Elleslie, Auckland, New Zealand; Tel: (09) 591341). The content of this legend is as follows:

'After the Tapanui explosion took place, one Maori tribe living in the northern part of New Zealand's South Island decided to send a troop of warriors to investigate what caused such enormous destruction. These warriors were lead by a young but courageous chief. As they marched towards Tapanui, participants of the troop realized that they were approaching the "nest" of the destructive god Mokomoko. Gradually a growing number of them experienced attacks from this horrifying god. The closer they got to the Crater the weaker they were. Eventually, one after one, all warriors but the chief died. However, the death of his companions did not stop the courageous chief, who finally reached the Crater alone. After examining the destruction he found there, he returned to his tribe to report on his expedition. Soon afterwards he also died. But the memory of his courageous march lives forever. Because of his experience the Tapanui Crater was later declared the "tapu" (taboo) place.'

#### C10. Gold deposits in Otago

The vicinity of the Tapanui Crater is well known for near-surface gold deposits. The unusual concentration of these deposits around the Tapanui area is well illustrated on the map shown in **Figure C12**. The following premises indicate the connection between these gold deposits and the Tapanui Explosion:

- 1. A hypothesis disseminated in some cratering literature states that an immediate consequence of a large scale explosion is the postshock uplift of originally deep-seated heavy materials (e.g. see a paper by Richard A.F. Grieve, "Terrestrial impact structures", Ann. Rev. Earth Planet. Sci., 1987.15, pages 263/264). The mechanism which in Otago uplifted deposits of gold to the surface is similar to that utilized in technology for separation (stratification) of various components of crushed mixtures through vibration. This mechanism was implemented when the explosion near Tapanui caused the Earth to shake and vibrate like a huge bell. This in turn stratified various components of the ground, causing gold to emerge on, and near, the surface.
- 2. The old New Zealand goldminers' saying advices one to "look for gold where china stones are". This saying indicates a direct connection between china stones and gold deposits. (China stones in turn have a direct connection with the Tapanui Explosion see subsection C11.1 which follows.) Furthermore, the large china stone displayed by Roxburgh's Civic Centre (see **Figure C13** d) is surrounded by a legend that a pocket of gold was found on its surface.
- 3. In fact the distribution of near-surface gold deposits in the South Island of New Zealand is concentrically located around the Tapanui Crater, and it seems to coincide with the path of china stone fallouts from the Tapanui Explosion Figure C12.

It is worth adding that in the second half of 19th century the gold deposits in Central Otago were the cause of a large gold rush in New Zealand. This rush laid the foundations for the development of a number of Otago's towns and cities (including Dunedin), local industry boomed, contributed towards the wealth of the whole New Zealand, and constituted the most important economical event of this country. Thus, to ignore the

Tapanui explosion as the cause of this rush, is to actually dismiss the historical root on which New Zealand society is presently founded.

#### C11. Ceramic deposits that radiate from the Tapanui Crater

Two unusual minerals called "trinitite" and "china stones" are unexplained geological features of the South Island, which seem to be directly linked with the Tapanui Explosion. Although both these minerals spread outwards from the Tapanui Crater in all directions, the evidence available at present indicates that large china stones are mostly grouped at the east edge of the area where post-explosion debris fell, whereas the fine trinitite deposits mostly occupy the western edge of this area - see the map from Figure C7. In between these two edges the size of pieces changes gradually. Such a gradation of post explosion fallout probably results from the topography of the hill on whose slope the explosion occurred, and also from the constituents of materials that originally filled the present Crater.

The author collected a number of samples of china stones and sent them for research to Dr Johannes Fiebag - a West German impact specialist. Fiebag's research revealed that New Zealand china stones are quartzites, i.e. metamorphic sand/sandstones deformed by high temperature and pressure. Thus the internal structure of china stones differs significantly from the native rock of the places where they are deposited. The quartz (SiO2) of china stones is contaminated with iron (or more specifically - magnetite, i.e. magnetized iron-oxide) and manganese (manganoxide). Iron leads to a reddish or yellow colour, and manganese to a grey or black colour of the stones. The iron contamination of china stones in Tapanui corresponds to a similar contamination in the Tunguska Blast Site, where magnetite was found in "trinitite" globules (see #10 in chapter J).

#### C11.1. Trinitite

"Trinitite" is composed of small globules of silicate formed into glassy droplets or bulbs. According to the author's hypothesis it originates from grains of local soil sucked into the air by the explosion, melted, hardened and then deposited as part of the post-explosion dust fallouts. Trinitite is unknown in nature. So far, all discovered deposits of this rare mineral are either formed during tests of nuclear bombs, or in powerful explosions the origin of which can also be interpreted as technological, i.e. in Tunguska and Tapanui. More information about this mineral is contained in the article by Ron Ratkevich: "Trinitite: the origin of a rare atomic mineral", Lapidary Journal, January 1981, pp. 2276 - 2278.

There seems to be large deposits of trinitite-like sands in the Waimea Plains, near the town of Mandeville in North Southland, i.e. an area located over 30 kilometres northwest from the Tapanui Crater and positioned at the western edge of post-explosion fallout see Figure C7. Local geologists call these deposits "loess dunes". They take the form of dunes about 1.5 km long and 200 metres wide, the long axis of which coincides with a line drawn from the Tapanui explosion (note that this line is an extension of the south-west edge from the triangular entry to the Tapanui Crater - see line "T-T" in Figure C2). The Mandeville deposits were drilled and found to be up to 5.5 metres deep, with traces of more heavy glass droplets at the bottom. Their description is provided in a paper by Peter McIntosh: "Aeolian Deposits in a Loess Source Area of Northern Southland", Geological Society of New Zealand NEWSLETTER, No. 71, March 1986, pages 40-41.

The present geological explanation for the Mandeville trinitite-like deposits is that they consist of volcanic glass originating from the Kawakawa eruption. This explanation, however, has some serious drawbacks, the most important of which are as follows:

- (1) The Kawakawa volcano erupted about 2.3 millions years ago. There is a low probability that the loess dunes in Mandeville remained untouched for so long, in spite of winds, floods, rivers, glaciers, earthquake, etc. Therefore, the present location of these deposits should be explained by a cause other than the Kawakawa eruption.
- (2) The geological explanation does not take into account the exceptional circumstances of the Tapanui explosion. In particular the soil of the Tapanui Crater could also contain some deposits of the Kawakawa glass. Thus, after blasting a part of this soil to Mandeville the traces of this glass could distort any investigations.
- (3) The Kawakawa volcano is located in the North Island of New Zealand (north of Whangarei). Therefore the discussed volcanic glass droplets needed to travel in the air about 1000 kilometres to reach Mandeville. There is no rational explanation why these deposits are so concentrated around the Mandeville area.
- (4) The author could not find any publication revealing the results of the instrumental analyses of the Mandeville deposits and their comparison to the Kawakawa volcanic glass. Therefore the mentioned geological explanation for these deposits seems to be an opinion, wish, or assumption rather than a confirmed fact.

To summarize the above, the present geological explanation for the Mandeville trinitite-like deposits is less than sufficient, and it does not eliminate the possibility that these deposits originate from the Tapanui explosion.

### C11.2. China Stones

The author's hypothesis states that "china stones" are formed from big lumps of local soil, clay, native rock and other original materials which were blasted from the Crater by the power of the explosion, aerodynamically shaped during flight, baked (fired) by the heat, glazed on the surface, and then deposited as part of the post-explosion fallout. Examples of china stones are shown in Figure C13. China stones display many unusual features, some of which directly point to their origin as being from the Tapanui explosion. These distinct features are:

- #1. Their spread along lines radiating outwards from the Tapanui Crater (see lines "C" and "T" in Figure C7).
- #2. The formation of small impact craters where they were originally deposited (the configuration of these impact craters indicate the airborne arrival of the stones from the direction of the Crater).
- #3. The gradual changes in the aerodynamic shapes of the stones. China stones found in the vicinity of the Tapanui Crater are rough, uneven and non-aerodynamically shaped (this results from the fact that they did not travel far in the air before being deposited). They also have no glaze on their surface. As the distance from the Crater extends, the outlines of these stones become more flowing, aerodynamic, whereas their surface is covered with a thicker layer of glossy glaze (the reason is the longer flight in hot air).
- #4. The presence of negative imprints of local leaves, trees, grass and other organic matter embedded inside the stones. These imprints found in china stones resemble the imprints found at Pompeii near Vesuvius in Italy. They reflect an outer structure and shape of organic objects trapped in the stone. In most cases the original organic objects have decayed since the explosion took place, thus only negative copies of the objects' external shapes remain. But there are still some china stones left which contain raw/fresh (i.e. non-fossilized) organic matter trapped inside.
- #5. The correspondence between the organic matter contained inside china stones to contemporary vegetation growing around the Tapanui Crater (e.g. Broad Leaf or Cornacea {Griselinia Littoralis} can be found in china stones and growing nearby).
  - #6. The detectable magnetization of the stones.

#7. Smoke baked into the glaze of some of them.

There is also a geological explanation for the china stones which claims their non-explosive origin. It states that china stones are 15 million year old remains of native rock that occasionally contain some prehistoric fossils from that period. But the formulation of this explanation seems to overlook the following factors of extreme importance:

- (1) The laboratory research confirmed that china stones in fact are sand or sandstones modified by the action of high temperatures and pressure, thus abolishing the claim of geologists that they are only native rock.
- (2) The sampling methodology that helped to establish this geological explanation could be tendentious in the choice of material for research (e.g. by some coincidence, from the various rocks present in the area, only samples of native rock were picked for research, whereas real china stones were omitted).
- (3) The research would have been completed without any consideration towards the agents and conditions involved in the explosive formation of these stones. So-far nobody has completed research directly aimed at ruling out the possibility of their origin from the Tapanui Crater, and also nobody presented indisputable evidence in support of the geological explanation. Thus the geological explanation represents only a hypothesis which nobody even tried to verify.
- (4) Some china stones could contain much older rocks deposited earlier in the soil blasted from the Crater. Thus investigating only the mineral components of these stones (without applying any reliable dating technique) is insufficient to draw any valid conclusions.
- (5) A sound explanation for china stones should also account for: (a) their radial spread from the Tapanui Crater, (b) their unnatural magnetization, (c) smoke baked into the glaze of some of them, (d) their aerodynamic shapes, (e) the presence of non-fossilized (fresh) organic matter inside them.

For the above reasons the present geological explanation of the origin of these stones can not be taken as conclusive.

### C12. Unusual metallic debris which resemble remains of a spaceship

Around the Tapanui Crater unusual metallic splinters are sometimes found. They consist of magnetized iron (about 30%), pure aluminium (around 10%) and silicone (around 60%). They look like pieces of a spacecraft, torn apart by the explosion, melted, mixed with molten local soil, magnetized, compressed, aerodynamically shaped during the flight, and then deposited in the vicinity of the explosion site. A photo of a sample of such a metallic splinter is shown in Figure C14. It is also interesting that the soil in the vicinity of the Tapanui Crater displays an excess of aluminium, while simultaneously some other microelements seem to be deficient there. It almost looks as if aluminium was spread on this soil from some large disintegrating body.

At this point it should be stressed that aluminium in pure form does not appear in nature. Actually this modern-age metal was not discovered until 1803 and not produced successfully in pure form until 1854. Practically, however, the technology of mass aluminium production was only mastered shortly before the World-War 2. Today the process of extracting aluminium from bauxite is very complicated and involves the use of a Reverbier Oven, a refraction chamber and a regenerator, as well as electrolyses and temperatures exceeding 950 degrees C. Thus one may ask the question how it could be possible that a pure aluminium is contained in debris spread around the Tapanui Crater, unless of course they are melted fragments from a spaceship manufactured by a technology even more advanced than ours.

The Tapanui Crater is the centre of intensive UFO activity. Around this Crater, especially along the lines of china stone and trinitite deposits (see lines C and T in Figure C7) there is a massive concentration of UFO landing sites. A photograph of one of these sites, whose unique shape, dimensions, and properties, may <u>not</u> be explained by any other cause except for a UFO landing, is shown in Figure G9. The material marks left on the ground by landed UFOs are additionally supplemented by reports from numerous eye witnesses who frequently observe these vehicles in the Tapanui Crater area. It appears as if pilots of these vehicles keep returning to view the place where colleagues died so spectacularly and to monitor the long-term consequences of the explosion.

Further information about UFO activity in New Zealand, which may have a connection with the Tapanui explosion, is discussed in subsection G2.



Fig. C1. Two aerial photographs of the Tapanui Crater, placed together to allow for stereoscopic vision of the area - if someone looks at them through stereoscopic glasses. (In N.Z. Lands and Survey Department such aerial photographs of this area have the following catalogue numbers: S170/5/C and S170/6/A.) The Crater is positioned in a triangle defined by the three following townships in the South Island of New Zealand: Tapanui, Waipahi and Mataura. (It should be emphasized that the indigenous meaning in Maori language for the words "Ta-pa-nui" is "The-big-explosion", for the words "Wahi-pa-ahi" is "The-place-of-theexploding-fire", whereas the words "Mata-ura" mean "The-glowing-spacecraft (UFO)".) Its geographical co-ordinates are: 46 04' S and 169 09' E. Theory of the Magnocraft reveals that when a magnetically propelled vehicle explodes, the central axis of the destruction area must be oriented exactly in the magnetic south/north direction. Thus the long axis of the Tapanui Crater should be pointed to the direction where at the date of the explosion magnetic north was located (providing later motion of the ground has not altered this direction). The Crater's long axis is declined -37 (westward) from the geographic north direction. The above photographs reveal that the clearly distinguishable edges surround about 75% of the Crater's circumference.

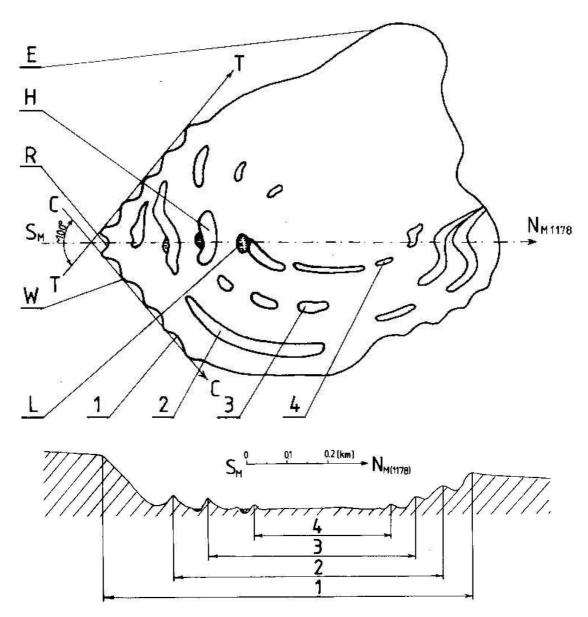
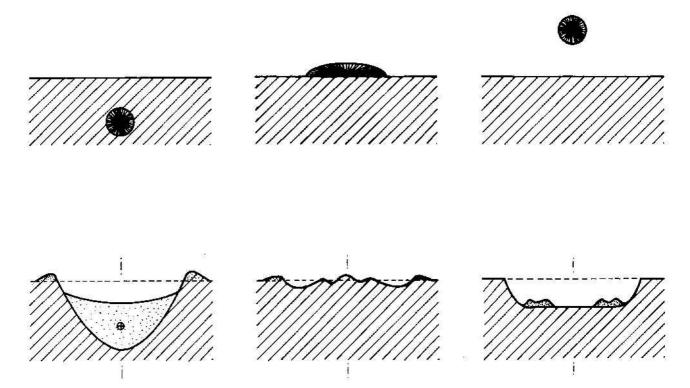


Fig. C2. The inner topography of the Tapanui Crater. The presence of nestled craters (the most distinguishable of which are marked by numbers 1 to 4), each one located inside the other, is visible. This documents that the Tapanui Crater was formed not by one, but by about seven subsequent explosions occurring in a series. Each of these explosions created a further crater within the boundaries of the previous one. The existence of these inner craters indicates that a cigar-shaped flying complex (shown in Figure F1), consisting of about seven Magnocraft-like vehicles, exploded top-down at Tapanui. Symbols: S<sub>M</sub>/N<sub>M</sub> magnetic south/north direction for the year 1178, along which the central axis of the Tapanui Crater is most probably aligned; C-C = the main direction of heavy "china stone" deposits (see also the map from Figure C7); T-T = the main direction of the "trinitite" fallouts; E - the "tongue" of the eroded Crater's edge formed by the strong rain falls that followed the Tapanui explosion; H - the hummocks formed by the breaks in shockwaves; R - the cylindrical entry to the Crater that seems to reflect the shape and dimensions of the exploding spacecraft; W - five waves forming the triangular-shaped entry to the Crater (these waves may originate from the interference of explosive shockwaves); L - small indentations, some transformed into little lakes, formed in the areas where interfering shockwaves mutually reinforced themselves.

(**Upper**) The sketch of the Crater's topography shown as it is seen from above (see also Figure C1). Notice that the shape of this Crater contains the same elements that are distinctive of the Tunguska devastation area - see Figure C6.

(Lower) The cross-section through the Crater along the axis of explosion: SM-NM.

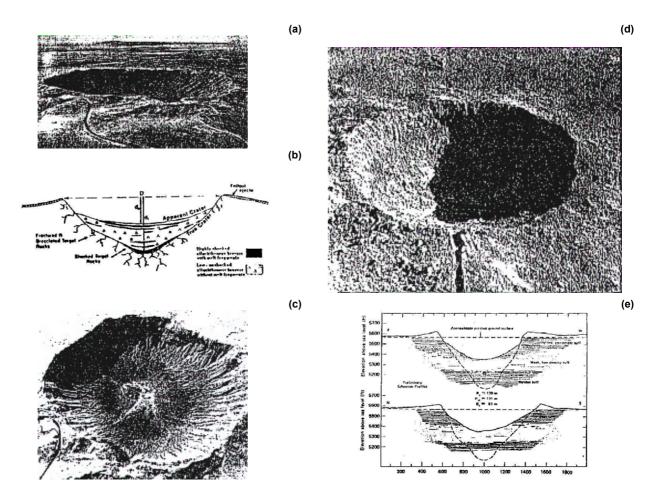


<u>Fig. C3</u>. Three basic types of crater producing explosions, i.e. (left) underground, (centre) ground level, and (right) aerial. Shown are: the initial location of charges in relation to the ground (see the upper set of diagrams), and the shape of a final crater produced in the effect of a particular explosion (see the lower set of diagrams).

(**Left**) An underground explosion. This one produces a simple crater structure of the parabolic bowl shape that is surrounded with an uplifted rim area (see also Figure C4). In an underground explosion, a charge is surrounded from all sides by the ground, thus causing the shockwaves to propagate within the soil.

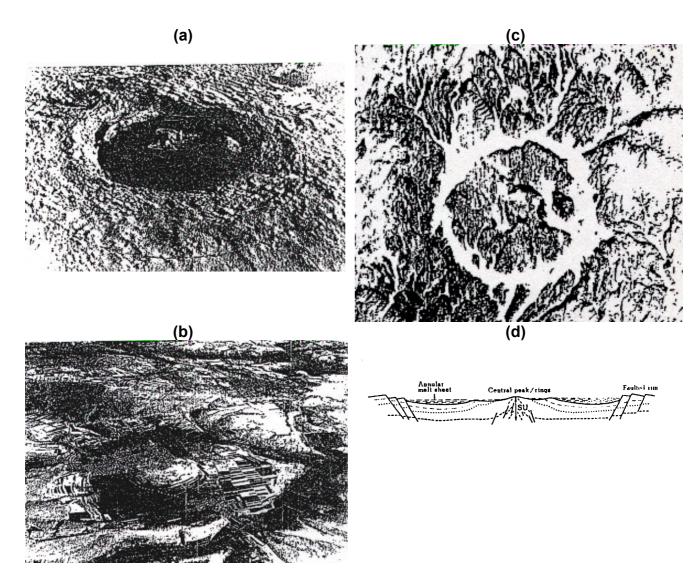
(**Centre**) A ground level explosion. This one produces a complex crater structure (see also Figure C5). In a ground level explosion, the ground provides the boundary from one side of the explosive charge, whereas the air forms the boundary on the other side. Thus shockwaves propagate simultaneously throughout two media (i.e. soil and air), forming a complex crater.

(**Right**) The aerial explosion. The charge is surrounded by air on all sides. Thus shockwaves hit the ground after initial propagation throughout the air. The final shape of a typical crater formed by such an explosion is unknown, because so-far there has been no example of such a cratering explosion. The discovery of the Tapanui Crater provides the first (and only) crater of this type found on Earth (see also Figure C6).



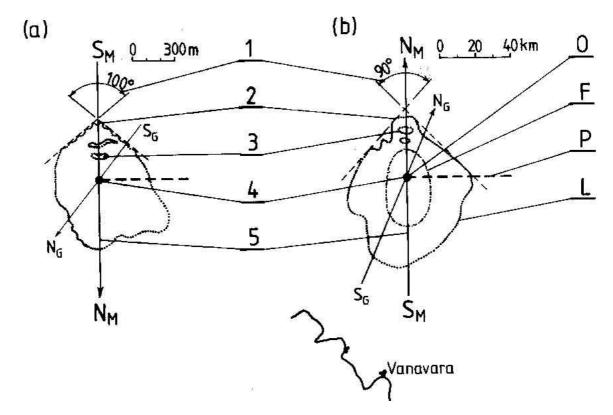
<u>Fig. C4</u>. Examples of classical parabolic-bowl shaped craters obtained during underground explosions.

- (a,c) Aerial photographs of the famous Meteor (Barringer) Crater at Canyon Diablo in the Arizona desert near Winslow, USA (35 02'N, 111 01'W), taken from various angles. Its main dimensions (i.e. length x width x depth) are about 1200 x 1100 x 183 [metres]. The age of this Crater is estimated at 25,000 years. Note the presence of features characteristic of impact craters, especially: (1) a distinctive, uplifted rim surrounding its edge, (2) fragments of a heavenly body occupying its centre, and (3) east-west orientation (the photographs were taken from S to N).
- (b) Schematic cross section of the principal elements of the Meteor Crater formed in crystalline rocks (see the paper by Richard A.F. Grieve, "Terrestrial impact structures", Ann. Rev. Earth Planet. Sci., 1987, 15, page 247).
- (d) The Schooner Crater, USA, formed in 1968 as the effect of exploding a single 35 kiloton nuclear device buried 108 metres underground in tuff. It represents an excellent illustration for a classic bowl-shaped, simple crater structure, formed during underground explosions. Dimensions of this crater are: radius = 130, depth = 63 metres. Both illustrations (d,e) adopted from the paper by Milo D. Nordyke, "Nuclear cratering experiments: United States and Soviet Union", Roddy D.J., Pepin R.O., Merrill R.B., editors, (1977) Impact and Explosion Cratering, Pergamon Press (New York, USA), pages 108-109.
  - (e) Cross-section of the Schooner Crater.



<u>Fig. C5</u>. Complex crater structures formed during ground-level explosions in which explosive charges blasted on the surface of the ground.

- (a) The Snowball Crater, formed at the Defence Research Establishment Suffield, Alberta, Canada, after the ground level explosion of a 500-ton TNT hemisphere lying on flat, unconsolidated alluvium. Dimensions of this crater are: diameter = 100 m, depth = 9 metres. This crater represents an excellent example of a complex crater structure formed as an effect of an artificial explosion occurring on surface of the ground. The view is one day after formation and shows a well-defined central uplift extending above the lake that partly filled the crater. Note terraced walls and hummocky ejecta blanket with large concentric fracture zones. Both photographs on the left (a,b) are adopted from the paper by David J. Roddy, "Tabular comparisons of the Flynn Creek impact crater, United States, Steinheim impact crater, Germany, and Snowball explosion crater, Canada", Roddy D.J., Pepin R.O., Merrill R.B., editors, (1977) Impact and Explosion Cratering, Pergamon Press (New York, USA), pages 131 and 132.
- (b) The Steinheim Crater from southwestern Germany, formed about 14.7 million years ago by the impact of a low-density heavenly body (a comet) which exploded at a ground level. It is an excellent example of a complex crater structure formed by a natural explosion. Its dimensions are: over 4,200 metres across and approximately 250 metres deep. Note central uplift in centre of the crater with the town of Steinheim on the left side. View is looking northeast. The major morphological and structural elements of the crater include a broad, flat floor with a major uplift forming a large central hill.
- (c) The satellite photograph of the Manicouagan impact structure, Quebec, Canada, as revealed by the image from LANDSAT satellite. This crater is a perfect example of the complex impact structures formed when a cloud of loose cosmic material of a low density (e.g. a comet, or a cloud of meteorites) hits Earth, causing a powerful explosion at ground level. It takes the form of an annular lake, whose outer diameter is 70 km, and which surrounds an inner plateau capped by impact rocks and an uplifted central region. Both illustrations on the right (c,d) are adopted from the paper by Richard A.F. Grieve, "Terrestrial impact structures", Ann. Rev. Earth Planet. Sci., 1987, 15, page 249.
- (d) Schematic cross-section of the Manicouagan crater. Note the faulted rim area, the uplifted central area, and the relatively shallow nature compared with simple craters. The distance SU represents the net amount of structural uplift undergone by the deepest horizon now exposed in the central core.



<u>Fig. C6</u>. The illustration of similarities existing between the configuration of the Tapanui Crater and that of the Tunguska blast site. The presence of such close similarities certify that the origin of both sites is analogous, i.e. from a powerful near-ground (aerial) explosion. Notice the evident correspondence (labelled 1 to 5) in: (1) the relationship between the apical angle of triangular entries to both sites and their distance from the nearest magnetic pole of Earth (i.e. at the moment of explosion the Tapanui Crater was located much closer to the magnetic pole then the Tunguska Site, thus its apical angle is also much wider), (2) the manner explosion shockwaves entered the ground, (3) the breaking points of the explosion shockwaves (which in Tunguska swirled tree trunks, whereas in Tapanui formed large sand dunes), (4) the location of the centre of explosions and the paths followed priori by both vehicles, (5) magnetic meridian orientation of the sites, etc. Symbols: SG/NG - geographic south-north direction, SM/NM - magnetic south-north direction.

- (a) The Tapanui Crater (co-ordinates: 46 04'S, 169 09'E).
- **(b)** Shape of the Tunguska blast site (co-ordinates: 60 55'N, 101 57'E) described by the chart prepared in 1958. Note that the 1958 Tunguska chart outlines the area of total taiga destruction, whereas the later maps e.g. from 1961, also include areas of sporadically fallen trees. Therefore the 1958 map shows the impact of the primary shockwaves, whereas all later maps also include the destruction from the deflected shockwaves. Symbols: O centre of the explosion, F range of scorched trees, P path followed by the vehicle prior to the explosion, as it was reported by numerous eye witnesses, L range of trees felled by the shockwaves of the explosion (trunks of these trees point towards the centre of the explosion).

Attention to the naming of the magnetic poles! In contemporary physics the following rule is used for the naming of the magnetic poles: "The 'North (N) magnetic pole' is understood to be the pole prevailing at the tip of a magnetic compass needle pointing northward". As a result of this notation, the North magnetic pole is actually adjacent to the South geographic pole and vice versa. Perhaps the above complication does not matter in the physical interpretation of electricity and magnetism, but it would introduce enormous confusion in the analysis of the Magnocraft's polarity in relation to the geographic location. Therefore to standardize our understanding of the geographic and magnetic poles and to rationalize the description of the Magnocraft's polarity in relation to the geographical location of this spacecraft, in this monograph and in other works by the author the magnetic poles are re-named as follows: "The 'North (N) magnetic pole' is understood to be the pole of the Earth's field which prevails adjacent to the Earth's North geographic pole, whereas the 'South (S) magnetic pole' prevails near the Earth's South geographic pole". It should be stressed that the author's re-definition of magnetic polarity reverses the naming of the magnetic poles as currently used in physics.

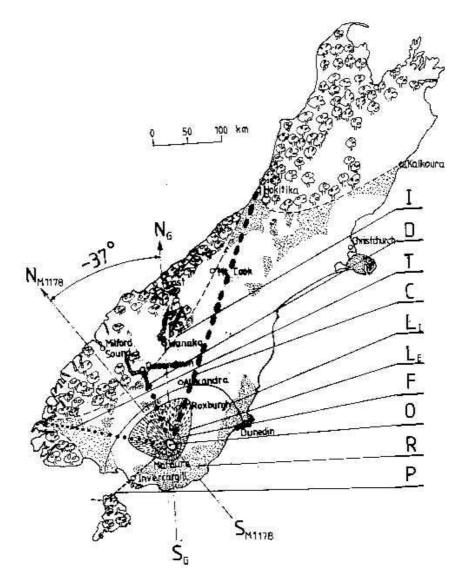
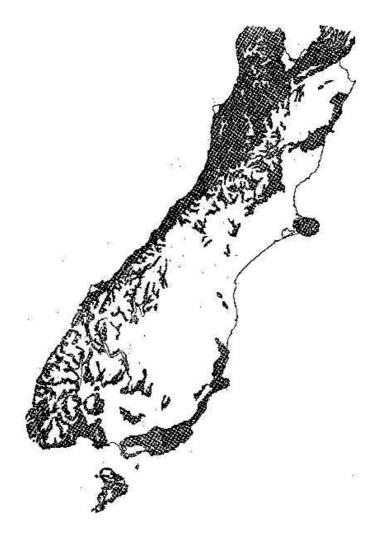
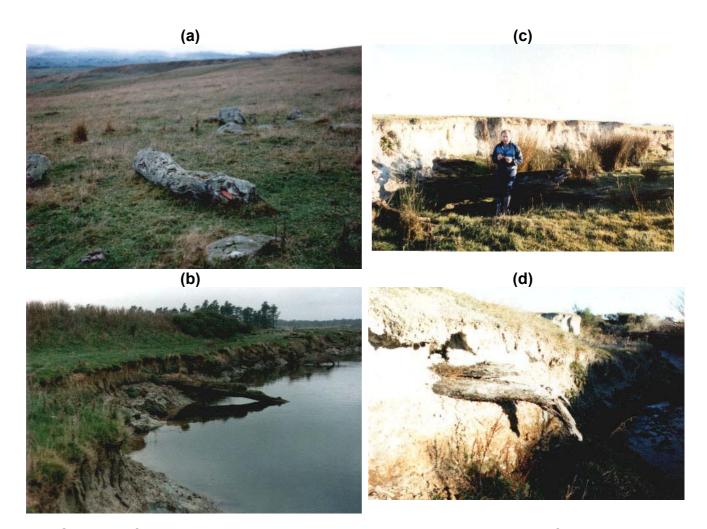


Fig. C7. A map of the South Island, New Zealand, showing the type and extent of damage caused by the Tapanui explosion. The approximate outlines from this map are based on sparse information available to the author at present and thus they may need further research to increase their precision. The triangular area of devastation is highlighted. Symbols used in marking this map are as follows: I - the range of the total bush fire ignited by the fallout of red-hot china stones and spread by the explosion cyclone. Within this range no tree nor seed survived. Beyond this line, fires ignited by the china stones had only a local, limited spread, which left some trees untouched; D - the line along which unusual metallic debris (probably remains of the spaceships) are being found – see also Figures C14 and C15; T - the major line of glassy "trinitite" deposits; C - the major line along which the heaviest fraction of "china stones" was deposited - see Figure C13; LI - the area of trees felled by the shockwaves of the explosion (the trunks of these trees lie along the lines that cross in the centre of explosion, whereas their roots are directed towards the Tapanui Crater - see Figure C9); LE - the range of bush fires ignited directly by the fireball of the explosion; F - "no survival" range; O - the Tapanui Crater where the explosion occurred; R forests that regerminated before the first white settlers arrived to New Zealand in 19th century; P - the path followed by the vehicle prior to the explosion, as it is recorded in Maori legends (notice that this path is contradictory to the orientation of the central axis of the explosion - this again certifies that the destruction could not be caused by a heavenly body {e.g. a meteorite} impacting with Earth); SG/NG - the geographic south to north direction; SM1178/NM1178 - the central axis of the elliptical Tapanui Crater and the devastation area. This axis probably coincides with the magnetic south/north direction from the year 1178.



<u>Fig. C8</u>. The distribution of indigenous forest in the South Island, at the time of the first white settlers arriving in New Zealand around 1840. Reproduced from the work by S.E. Masters, J.T. Holloway and P.J. McKelvey, "The National Forest Survey of new Zealand, 1955. Volume I, The Indigenous Forest Resources of New Zealand", (R.E. Owen, Government Printer, Wellington, New Zealand, 1957) page 5. Notice that in spite of the encouraging climatic conditions there was no forest growth in the central areas surrounding the Tapanui Crater. But strangely enough, the barren grasslands of these areas were scattered with scorched tree trunks whose axes were precisely aligned towards the Crater. Both these facts combined together indicate that the powerful Tapanui explosion burned all forests in the area, leaving no seeds which could enable the later re-germination of these forests.

It is worth to notice, that the Tapanui explosion NOT only destroyed the native forest, but also burned all seeds thus making impossible the re-growth of trees. Because of the isolation of the area of destruction (from two sides it was fenced from the rest of the South Island by the icy mountain ranges through which seeds could pass only with the greatest difficulty, and from two other sides surrounded by sea waters) this native bush was unable to re-grow until today. Thus areas where in past a subtropical bush teaming with life used to grow, and where even today still exist good climatic conditions for the growth of forests, the Tapanui explosion turned out into a see of grass (i.e. into the so-called. "tussock grassland") covered with remains of burned trees. Only along the peripherals of this area of destruction, newly re-growing bush gradually make its way towards the centre, each year forwarding the frontiers of it by only around 50 to 150 meters forward.



<u>Fig. C9</u>. Trees felled and scorched by the Tapanui explosion. At the turn of the last century, the vast area around the Tapanui Crater was literally covered with such uprooted trees, the trunks of which were pointing to the same spot, i.e. the centre of the Crater. The appearance of these fallen trees, recalled by some elderly people, was resembling that of the Tunguska explosion. Early settlers in this area removed these trees, tidying up the land for livestock. The older locals still remember the amount of work this involved, as the surfaces of the trees were impregnated with grains of sand which blunted steel saws. At present only those trees buried underground or hidden in swamps remain.

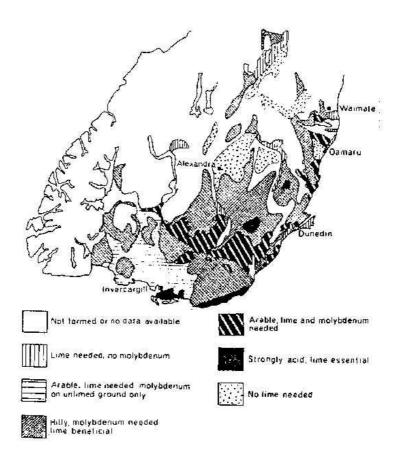
- (a) A trunk of a "totara" tree over eight hundred years old, saved only about 200 metres from the south edge of the Tapanui Crater. The crater is also visible in this photograph at the extension of the trunk's axis.
- (b) Fallen and burnt trees at the mouth of the Mataura river, about 50 kilometres west from the Tapanui Crater. They partially stick out from the river bank, whereas their trunks point in the direction of the Crater.
- (c) The author (Dr Jan Pajak) photographed by a huge decomposed tree trunk that stuck out from the banks of the Black Gully Creek, while its axis was pointing at the Tapanui Crater.
- (d) Tree trunks partially sticking out from the banks of the Black Gully Creek, located between the towns of Tapanui and Heriot, about 20 kilometres north of the Tapanui Crater. A layer of the ground that contains these trees also contains charcoal and scorched stones. The orientation of the trees contradicts the direction of water flow and the slope of a local hill, but coincides with the direction of the Tapanui Crater.



<u>Fig. C10</u>. Two photographs of a tornado taken by Mrs Diane Chittock of Waikoikoi at 5:15 PM on 19 December 1969. This tornado appeared exactly above the Tapanui Crater (apart from the range of Crater's magnetic anomalies, tornadoes are unknown in this area of New Zealand) and lasted only for a few kilometres before it diminished. The strong turbulent magnetization of the Tapanui Crater is directly responsible for numerous unusual weather phenomena occurring in the area. Other unusual anomalies frequently occurring in the Crater include: dense fogs concentrated within the Crater and around its edges, electrically charged winds, curtain lightings, and mysterious spheres of white light that seem to behave in an intelligent manner (see subsection C8).

(**Upper**) The tornado develops its embryo funnel exactly above the Tapanui Crater (note the forest right to the Crater's southern edge).

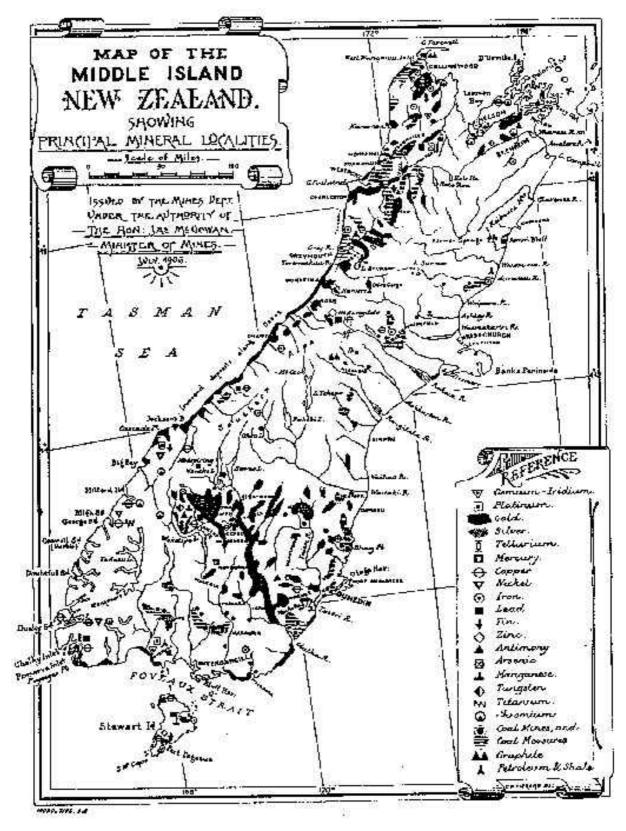
(**Lower**) The fully developed tornado drifting eastward.



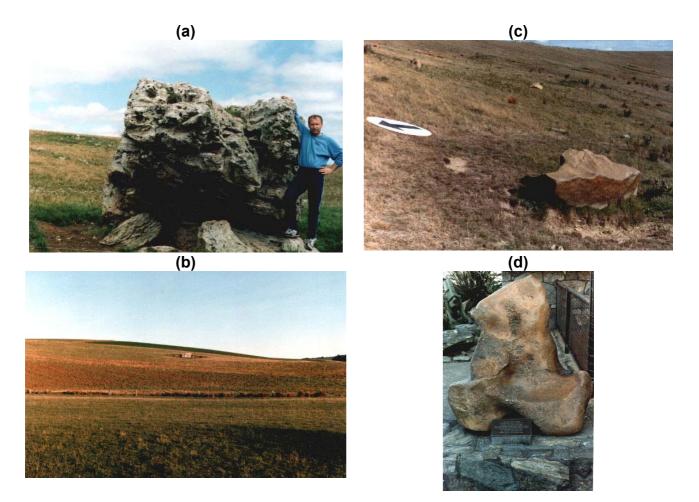
<u>Fig. C11</u>. An example of the map published in New Zealand, which indicates areas of the South Island in which the soil displays a significant deficiency of vital micro-elements. On this map the deficiency of molybdenum and calcium (lime) is marked. But the vicinity of the Tapanui Crater is also known from its high deficiency of selenium and iodine. It seems that the elements lacking there are those which are highly sensitive to external influences. Therefore their disappearance from the local soil could be due to factors released during a powerful magnetic explosion. The map shown here illustrates quite clearly that the deficiency of micro-elements intensifies close to the Tapanui Crater and is limited to the areas laying within the range of a direct impact of this explosion.

On this map indicated are areas where the molybdenum and lime is deficient. However, the same areas are known also from the deficiency of selenium and iodine. The interesting attribute of this deficiency is, that all elements deficient in the soil from the vicinity of Tapanui display the enlarged sensitivity to the action of various kinds of radiation. Apart from the widely known sensitivity of selenium (Se) and molybdenum (Mo) to the action of normal light, iodine (I) is known from its sensitivity to the ultraviolet ionising radiation, while calcium-lime (Ca) displays the increased sensitivity to the action of high-energy ionising radiation. On the other hand, the size of the area of deficiency of each one amongst these elements around the Tapanui Crater coincides with the range at which a given kind of radiation is able to penetrate through the soil. And so, the ultraviolet radiation has the lowest ability to penetrate through the soil, thus the deficiency of iodine is concentrated on a small area closely adjusted to the Tapanui Crater. The visible light penetrates the soil on much greater distance, thus the deficiency of selenium and molybdenum occupies much wider area. In turn the ionizing radiation penetrates the soil along the greatest distance, thus the deficiency of calcium-lime occupies the greatest area. One amongst the most shocking conclusions from the analysis of this map is that the deficiency of microelements makes a pattern which imitates the action on the soil of various kinds of radiations emitted by the explosion. Thus justified is the hypothesis, that the radiation emitted by the Tapanui explosion was the factor which caused the release of these elements from the soil and their evaporation to the atmosphere.

The area of deficit of vital microelements indicated on the above map is also known from an epidemic of cases of extremely rare illness popularly known as the "Tapanui Flu" (the medical name for it is the "Myalgic Encephalomyelitis", or ME syndrome). Symptoms of this illness include the "immune deficiency" - thus is similar to the "post-radiation illness". This in turn seems to suggest that the appearance of the "Tapanui Flu" has a link to the Tapanui explosion. Unfortunately, local authorities "sweep under the carpet" everything that concerns this illness.



<u>Fig. C12</u>. The location of near-surface gold deposits in the South Island of New Zealand. The above map shows that the highest concentration of gold appears in close vicinity to the Tapanui Crater, i.e. in the area which would have been vibrated by the shockwaves from the Tapanui explosion. This suggests that all the surface gold deposits (i.e. so-called "golden fleece") from Otago in New Zealand originate from the Tapanui explosion. This map was published in the book by Gordon Ell, "Gold Rush Country of New Zealand", The Bush Press, Auckland, New Zealand, 1987, ISBN 0-908608-46-2, page 6.

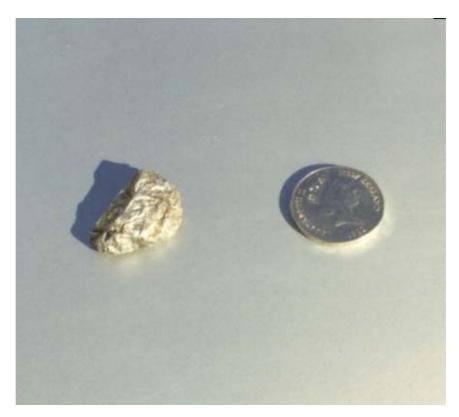


<u>Fig. C13</u>. Examples of so-called "china stones" spread from the Tapanui Crater. According to the author's hypothesis, they are big lumps of baked clay and soil originating from the Crater and hardened during flight. The largest of these stones tend to be spread along the east edge of the post-explosion fallouts (the west edge tends to have the fine "trinitite" deposits - see Figure C7), probably because of the clay and soil configurations inside the Crater. China stones display aerodynamic shapes and their properties correspond to those of lumps of china.

- (a) The largest China Stone located only about 400 metres westward from the edge of the Tapanui Crater. The stone shows signs of penetration by numerous tree trunks, and its surface has smoke baked into the glaze. Because of the short flight in hot air, the stone had no time to obtain an aerodynamic shape, thus its surface is rough and ragged.
- (b) A china stone deposited near Black Gully Creek see also parts (c) and (d) of Figure C9. It is located inside a small impact crater characteristic for many of these stones. The presence of such a small crater certifies the airborne arrival of a given stone. The asymmetry in inner shape of this crater indicates the direction of stone's arrival, which corresponds to the location of the Tapanui Crater.
- (c) Examples of china stones deposited in the paddock of Mr Gerrard Eckhoff of Coal Creek near Roxburgh. The central stone in this photograph has been lifted by a UFO (which left a visible ring of scorched vegetation around the stone) and shifted about 0.5 metres up the hill
- (d) The most representative of all china stones which is displayed at the entry to the Roxburgh Town Hall. This Roxburgh exhibit is also accompanied by a legend from the gold rush period which directly links china stones with the deposits of gold in Otago. In order to arrive at Roxburgh from the Tapanui Crater it needed to fly over 50 kilometres. This explains its aerodynamic shape.



Fig. C14. A magnetized metallic piece found in the vicinity of the Tapanui Crater. To reflect its dimensions, a coin of 31 mm in diameter is also photographed. The analysis revealed that this piece contains around 60% of silicone, 30% of iron, and 10% of aluminium. (It is worth mentioning that in its pure form aluminium does not appear in nature.) Taking into account the melted surface, aerodynamic shape, compressed structure, turbulent magnetization, and unusual composition of this piece, it can be concluded that it most probably originates from parts of a spaceship which were mixed with local soil, compressed, smoothed on the surface, and magnetized during this explosion. It should be stressed that four chunks of such material were found so-far. Except for the one presented above from the author's collection, another piece is held by Mr Ken Goldfinch (26 Lothian Street, Maori Hill, Dunedin). Two further gold-coloured magnetized pieces that look like they have been cut out from a piece of medical instrument are at the disposal of the Geology Department at Otago University, Dunedin, New Zealand.



Rys. C15. A magnetised "gold nugget" made of what looks like an "isotope of gold". It was found on slopes of Remarkables mountain, near Queenstown, means around 150 kilometers to north-north-west from the Tapanui Crater. In fact this "gold nugget" was found on the main line of debris fallout from the Tapanui explosion – as this is illustrated in "Fig. C7" above. The "gold nugget" shown here is just the first of two very similar to each other splinters of a noble metal of the appearance of gold, which in times of my work at the Otago University were amongst exhibits of a miniature museum with geological curiosities that existed by the Geology Department of that University. Unfortunately, I had no capability nor funds to research this "gold nugget". In turn no other scientist was interested in checking from what metal this "gold nugget" was formed. (A coin of old NZ 50 cents also shown for references on the above photograph, has 32 mm in diameter.)

Gold, as everyone knows, is a noble metal which CANNOT be magnetized. In spite of this, the above "gold nugget" was strongly magnetized - what was the reason in first place why it landed in the mentioned museum of the Geology Department. Of course, the fact of magnetization of this "gold nugget" constituted a mystery worth scientific investigation.

In 1909 in New Zealand gold mining area called Ross a huge "gold nugget" of the size of a human fist was found. With the elapse of time it become quite famous in entire New Zealand. It was called the "Roddy gold nugget from Ross". It weighted 2807 grams (i.e. 99 ounces). Its extraordinary attribute was that old people said that it also was strongly "magnetised". But its attributes must also be identical to attributes of gold. After all, in spite that it was "magnetized", past gold jewelers of its time still qualified it to the category of "gold". As the "gold nugget" it is described everywhere. The settlement of Ross lies around 350 kilometers to north-north-east from the Tapanui crater - almost on the same line of the debris fallout as Remarkables (where the above "gold nugget" was found). Also Ross still is within the range of debris fallout from the Tapanui explosion. After all. So-called "china stones" flown from the Tapanui Crater as far as Hokitika, which lies beyond Ross in still further distance from Tapanui.

I am intrigued by the question what actually are these "magnetized gold nuggets". Means, are they an unique isotopes of gold which carry the magnetic nature, and which were synthesized by the extreme conditions of the Tapanui explosion. Or rather these are gold-like extraterrestrial metal used in the UFO vehicle which exploded over Tapanui. The Tapanui explosion covered a large area of New Zealand by a thick layer of gold nuggets and gold dust in the entire range of post-explosive fallouts. The majority of this "golden fleece" was already collected during the "gold rush" of XIX and XX century. However, still in various corners are discovered further "gold nuggets". So one day perhaps someone will find out again that one of them is magnetized. After such find is subjected to scientific research perhaps something is to be discovered that will shock the entire world.

# EVIDENCE THAT THE TAPANUI EXPLOSION HAD GLOBAL CONSEQUENCES

The Tapanui explosion was so powerful that its reflection from the moon was observed as far away as England by a group of monks from Canterbury Cathedral. The historic record of this observation approximately 810 years later has allowed for the precise determination of the date and hour when the Tapanui explosion took place.

## D1. A historic record of the Tapanui Explosion

There is the record dated 18 June 1178 (Julian Calendar) and made by Brother Gervase, a Chronicler at Canterbury Cathedral (England). The popular presentation of this record is contained in part 4: "Heaven and Hell" of the TV series by Dr Carl Sagan, Cosmos, and it is also published in the book [1D1] by Simon Welfare & John Fairley: "Arthur C. Clarke's Mysterious World", William Collins Ltd., London 1980, ISBN 0-00-216536-8, page 184. The record describes the unusual visual distortions of the Moon's appearance that was witnessed by a group of monks from the Canterbury Cathedral. Here is this record, quoted from the above book:

"In this year, on the Sunday before the feast of Saint John the Baptist, after sunset when the moon had first become visible, a marvellous phenomenon was witnessed by some five or more men who were sitting there facing the moon. Now there was a bright new moon, and as usual in that phase, its horns were tilted towards the east and suddenly the upper horn split in two. From the midpoint of this division a flaming torch sprang up, spewing out, over a considerable distance, fire, hot coals and sparks. Meanwhile the body of the moon, which was below, writhed, as it were, in anxiety, and, to put it in the words of those who reported it to me and saw it with their own eyes, the moon throbbed like a wounded snake. Afterwards it resumed its proper state. This phenomenon was repeated a dozen times or more, the flame assuming various twisting shapes at random and then returning to normal. Then after these transformations the moon from horn to horn, that is along its whole length, took on a blackish appearance."

The author's interpretation of this observation is as follows. The flash of the first vehicle that exploded over Tapanui was reflected from the moon like from a mirror. Simultaneously the magnetic shockwave of this explosion spread through the ionosphere causing the image of the moon to apparently writhe. The principle of this writhing is similar to that of disturbances of water waving the image of a motionless coin from under the surface. After the first vehicle, the following vehicles from the cigar-shaped stack exploded in sequence, each of them causing a reflection of light, and shockwaves. When the explosions ceased, a cloud of dust spread into the upper atmosphere gradually obstructing the colour of the moon. Note, that during the Tunguska Explosion in 1908 the shockwaves circulated three times around our globe, and the dust sprays caused unusual atmospheric phenomena noticeable in many countries.

It should be added here that there is also another interpretation of Gervase's record, made originally by Dr Jack B. Hartung of the State University of New York at Stony Brook, and published in his article in the <u>Meteoritics</u>, 30 September 1976 (11:187-94). Hartung's interpretation states that monks witnessed a meteorite impacting the moon on its black side. A possible crater formed during that impact is the Giordano Bruno crater, discovered

during the Apollo mission. The Hartung interpretation has, however, some inconsistencies, which make the Tapanui interpretation more valid. These inconsistencies are as follows:

- (a) Monks claimed that the moon was apparently writhing and throbbing. Of course, no meteorite could cause such a motion of the whole moon with its effects observable by the naked eye on Earth. It is more feasible that such apparent motion was caused by shockwaves spreading through the Earth's atmosphere. But the meteorite is claimed to have hit the moon, not the Earth.
- (b) The moon does not have any atmosphere which is necessary to produce flames and explosions.
- (c) The meteorite was supposed to hit the moon on the other, black side. Thus how was it possible that the monks saw fire on the Earth's side?
- (d) Because a string of meteorites hitting the moon in sequence, and leaving only a single crater, should be excluded from consideration, it is difficult to understand how a single meteorite could possibly cause a sequence of six or more explosions observed in succession by the monks.

Of course, in spite of the above inconsistencies, there will still be people who adhere to the Hartung interpretation because there exists the relatively new Giordano Bruno crater, discovered by the high-tech Apollo mission. These people should realize that from the evidence point of view, the existence of the Giordano Bruno crater has less merit then the existence of the Tapanui Crater. This is because all other means of dating (independent of the above interpretation) of the moon crater are more errorprone than such dating completed for the Tapanui Crater.

# D2. Evidence for the global climate change around 1178

The consequences of the Tapanui explosion can be observed not only in New Zealand, but throughout the entire globe. One of the researchers whose findings support the author's hypothesis about the global impact of this event, is a New Zealand botanist, John T. Holloway. In his treatise "Forests and Climate in the South Island of New Zealand" (Technical Paper No. 3, Forest Research Institute, New Zealand Forest Service, September 1954) he completed an in-depth analysis of the New Zealand climate arriving at the final conclusion that around the time of "Fires of Tamaatea" there was a rapid and significant climate change extending not only to this country. To reinforce this conclusion he presents the evidence that before 12th century the South Island of New Zealand was covered with totara bush, and also that kumara (sweet potato) were cultivated there, both currently thrive only in the upper part of the North Island. The rapid and significant cooling of New Zealand that occurred around 1200, Holloway links with the global climatic changes, as the existence of the Tapanui explosion was unknown to him. This is what he has written on page 373 of his treatise: "If the date for the climate change be set at about 1200 A.D., then this agrees, as pointed out by Raeside, with the agreed dating of the last major climate change in Western Europe and in the North Atlantic region generally; and most authorities appear to agree that temperature changes, rainfall changes being secondary and consequential, occur synchronously in both hemispheres". In this quotation Holloway refers to the historically documented fate of the Norwegian Viking colony in Greenland.

The greatest paradox of the Tapanui explosion is that its main victims were Vikings living on the opposite side of the world from New Zealand. Before the Tapanui explosion took place, the epoch of warm climate prevailing in the northern Europe combined with the extremely convenient geographical location of Scandinavia, provided ideal conditions for the development of Vikings. Starting from about the year 793 war fleets of these warriors and explorers began to expand outwards. They successfully raided England, France, Poland, and Russia. By 1178 the sphere of the Vikings' influence and expansion extended from the present Canada, through all northern islands of the Atlantic Ocean, to Europe

including Mediterranean and Bizancium. But the Tapanui explosion brought disastrous climatic changes which undermined the roots of Vikings' existence. Soon afterwards Scandinavia became cold and icy placing environmental constraints into the survival and continuation of Vikings population. Also most of the sea routes they followed become frozen over and non-accessible. Thus the climatic consequences of the Tapanui explosion reversed Viking expansion, causing the gradual downfall of these adventurous people.

The fate of the Norwegian colony in Greenland is a kind of condensed parable that allegorically illustrates the doom of all Vikings. This colony was established by Eirik the Red in 982 A.D., when Greenland was green, thriving with life, and completely unpopulated. From an initial 450 souls in 982 it grew into some 3000 Norsemen around 1178. It declared its own independence, built a cathedral, and settled small sub-colonies at what presently is the territory of Canada and the USA. But the Tapanui explosion triggered global climatic changes which gradually turned Greenland into an icy desert. These changes are confirmed by research, and well reflected in literature. Provided below are two quotations which give some idea about their progress and effects. The first of these quotations, taken from the book by Gwyn Jones "A history of the Vikings" (Oxford University Press, London, 1968, page 307), says: "The great voyages of Eirik the Red, Leif, and Karlsefni all took place at a time when the northern lands and seas were enjoying a comparatively favourable climate. But after 1200 it began to grow colder, and by the middle of the fifteenth century it was very cold indeed". The second quotation, taken from the book by Jacqueline Simpson "Everyday" life in the Viking age" (B.T. Batsford Ltd., London 1967, page 42), says: "It must be added that many climatologists believe that up to about 1100 the climate was warmer in those regions than it is today; the seas must have been freer of ice, and the conditions more favourable for cattle-raising". The deterioration of Greenland's climate had three main implications for the Viking settlers there: (1) it prevented them from growing their own food, (2) it cut Greenland off from easy sea access to Norway, and (3) it created a link with Canada via ice, which allowed hostile Eskimo people to invade Greenland and gradually annihilate Vikings there. By 1410 only a few Norwegian settlers in Greenland were still alive, whereas a ship arriving there in about 1540 found the body of a single dead man lying face downwards in the dust (see the book by Ole Klindt-Jensen, "The World of the Vikings", Allen & Unwin, London 1970, page 81).

While the Tapanui explosion terminated and reversed expansion of Vikings, it seemingly raised the Mongolian empire. Some historians hypothesised that the rapid droughts, which struck steppes of Mongolia exactly at the time of the Tapanui explosion, were the direct cause for the most famous medieval warrior-ruler, Genghis Khan (born 1162, died 1227 A.D.), to raise to power and to extend his empire from China to Europe's Adriatic Sea. "The New Encyclopedia Britannica" (Macropaedia, Volume 19, fifteenth edition, 1986) even tries to polemize with the hypothesis of these historians. This is what the Encyclopedia says on page 746 under the topic "Genghis Khan": "Nor is it true, as some have supposed, that these campaigns were somehow brought about by a progressive desiccation of Inner Asia that compelled the nomads to look for new pastures." Although, in the opinion of Macropaedia authors, the mentioned Asian droughts were not responsible for the expansion of Mongols, this quote acknowledges that some historians have linked the historic records of these draughts with the formation of the Genghis Khan empire. Of course, it is not the intention of this monograph to judge if there is a link between these two events; the above quote is only to show that the Tapanui explosion triggered a whole chain of climatic changes having global significance and consequence.

Simultaneously with steppes of eastern Asia significant climatic changes were occurring also in Japan. It is historically documented that shortly after the Tapanui explosion a number of unusual typhoons occurred in the Japanese Sea. Because such typhoons helped to defeat two approaches of the Mongolian (Genghis Khan grandson's) army which tried to invade Japan, it was at that time when the term "Kamikaze" (i.e. the "Divine Wind") was coined.

Further confirmation of the global change of Earth's climate at the time of the Tapanui Explosion originates from migrations of people and animals through the Bering Strait. These migrations suggest that shortly before the Tapanui explosion there was a dry connection (via ice) between Siberia and Alaska. This connection melted just after 1178. One of numerous suggestions of its existence is contained in the following quotation originating from the book by H. H. Lamb "Climate: present, past and future", Volume 2: Climatic history and the future (Methen & Co., Ltd., London 1977, ISBN 0-416-11540-3, page 248): "The first great spread of Eskimo activity over all the far northern regions seems to have coincided with the early medieval warm epoch. Ellesmere Land was first occupied about A.D. 900, and about the same period Eskimo culture was spreading from the Bering Sea westwards in the Siberian Arctic and out to the New Siberian Islands. During the eleventh century the Thule culture spread along the coastal areas from Alaska to north Greenland." Although the above quotation does not say it directly, it implies that Eskimo people were freely crossing Bering Strait at that time; with their lack of sea skills this was only possible via ice. It is also worth mentioning that the "warm epoch" which Lamb refers to was recorded in Europe and, because of the absence of historic data, it was simply assumed to extend to Bering Strait - even though at that time a "cold epoch" must prevail there (how otherwise could an ice bridge link Siberia and Alaska).

Further evidence of the global impact of the Tapanui Explosion is indicated by data contained in the article by Bjon L d en "Mesa Verde Zagadka Pustyni" (i.e. "Mesa Verde a puzzle of the desert") published in the Polish Journal "Nie z tej ziemi", no 4, December 1990, pages 2 to 3. This article states that, according to archaeological research, stony townships of Mesa Verde in Arizona, USA, were abandoned by their citizens, "Anasazes", about the year 1200. The reason was supposedly a drastic climate change appearing in this point of time, which caused a permanent drought to prevail in the previously fertile highland plate of Mesa Verde, depriving the Anasazes their sources of food. The global climate change can also explain some puzzling archaeological findings concerning South-American civilizations, the dating of which coincides with the Tapanui explosion.

The climatic changes of such global extent surely exerted a negative influence on the health and behaviour of people living at that time. Therefore it is not a coincidence that the century directly following the Tapanui explosion has been described by some researchers as, quote: "It was a terrible century, with the Black Death halving the population of many districts of Europe and desperate peasants in revolt in France and England." (From the book by Felix G. Sulman, "Short and Long Term Changes in Climate", Volume II, page 112, CRC Press, Inc., Boca Raton, Florida, 1982.)

#### D3. The author's hypothesis that the Tapanui explosion rotated the Earth's crust

Facts presented in the previous subsection, plus many more, indicate that global climatic changes caused by the Tapanui Explosion had a permanent effect. This in turn certifies that the factor directly responsible for such changes would also need to be permanent. Realizing the above prompted the author to propose a working hypothesis which states: "The Tapanui explosion permanently tilted the Earth's crust by about 7-degrees in relation to the Earth's rotational axis from the position occupied by this crust before the year 1178". What this hypothesis says is that before the year 1178 Earth's North Pole was located near the co-ordinates: 169 E and 83 N. The explosion rotated the Earth's crust so that the North Pole shifted to its present location. This resulted in Greenland freezing, the Bering Strait melting, Korea and Japan warming up, New Zealand drastically cooling, the climate in Asia, Western Africa and North America changing, Europe to experience a "Little Ice Age", and much more.

The author's explanation for the mechanism released by the Tapanui explosion which caused the resultant tilt of the Earth's poles is as follows. The magnetic energy

rapidly released by this explosion and amounting to an equivalent of about 70 megaton of TNT exerted a powerful magnetic impact on the Earth's magnetic field. An effect of this impact was that poles of the stationary magnetic field linked to the crust of our planet were shifted to new locations, thus altering the "crustal polarity" of Earth. For example one of these magnetic poles was temporally shifted to the Tapanui Crater (even now local fishermen are talking about small areas of sea located not far from the Tapanui Crater where, probably because of magnetised underground deposits, magnetic compasses still behave as if they were placed on a magnetic pole of Earth). However, the dynamic "geogyroscopic polarity" of Earth, which results from the Earth's rotation and from various electro-hydro-dynamic phenomena released by this rotation, remained unchanged. Thus, an effect of the Tapanui explosion was that our planet developed two separate and mutually opposing configurations of magnetic field, i.e. "crustal" and "geo-gyroscopic". The first of these was linked to the Earth's crust, the second one to the Earth's rotational axis and mass (thus practically to the Earth's mantle and core). Such rapid splitting of magnetic polarity disturbed the equilibrium of our planet. Powerful forces appeared which tried to bring together and unify both configurations of the Earth's magnetic field, i.e. the newly dislocated "crustal" and the permanently existing "geo-gyroscopic". The action of these forces could be compared to that of a clock's huge spring attached to the Earth's crust being rapidly wound up by the Tapanui explosion. In the final effect these forces gradually moved the Earth's crust and decreased the difference between both magnetic configurations. However, the alignment of both configurations was not rapid and could take many decades to be completed. It also could appear periodically as in its release the Sun's magnetic field and the gravity of neighbourly planets would perform a significant role. These, at certain positions, would reinforce the completion of such alignment, whereas in other stages of the Earth's trajectory and rotation would oppose it. To summarize the above explanation, the Tapanui explosion did not move the Earth directly, but only "wound" a magnetic "spring", the gradual "unwinding" of which some time afterwards subsequently rotated the planet's crust in small "slips".

The characteristic attributes of the Earth's movement resulting from the author's above explanation are as follows: (1) the crust's motion did not necessarily begin immediately after the Tapanui explosion occurred, although it may have started within a year after the explosion took place; (2) it was relatively slow and therefore all induced "unpleasant" side effects could not be much different from those caused by extreme weather conditions; (3) it could be completed gradually in a few stages spread throughout a number of subsequent "slips", each stage appearing while neighbouring celestial bodies formed a required configuration; (4) it did not change the astronomical position of Earth in relation to the Sun and other planets but only slanted the Earth's crust in relation to the rotational axis of our planet.

If the above explanation is correct, then the explosive shifting of magnetic poles should introduce various long lasting post-effects, some of which probably could be verified even now. Three of these are described below. (1) The trajectory of Earth's magnetic poles should resemble the behaviour of an "imbalanced spinning top". Because the Tapanui explosion exerted its magnetic impact mainly near the southern pole, its long-term effects could be comparable to these of one end of a "spinning top" being thrown out of balance. (2) The difference between the geographic polarity and magnetic polarity of Earth should reach greater angular value at the South pole. This is because the southern location of Tapanui must cause the greater disturbance of the Earth's magnetic field to appear at the south geographic pole. (Currently a magnetic pole of Earth is distant only for about 13 degrees from the north geographic pole, but as much as about 23 degrees from the south geographic pole.) (3) A final alignment of both configurations of magnetic field should be incomplete. Theoretically speaking the friction that accompanied the crust's movement would not allow the "crustal" configuration of Earth's magnetic field to align totally with the "geo-physical" configurations of this field. This means that even today there still should

remain a small difference between both these polarities of the Earth's field, especially in the southern hemisphere. This difference should manifest itself through the presence of secondary magnetic poles, i.e. another set of weaker magnetic poles whose location should be different from that of primary ones.

There is a significant number of botanic, climatic, archaeological, and historic findings already accumulated which perfectly fit the above hypothesis, and which simultaneously have no other interpretation. However, independent of all the facts established so-far, conclusive verification of the correctness of the author's hypothesis can be completed. This requires reviewing written historic records concerning the period following the Tapanui explosion. Amongst many others, such records should contain the description of numerous "unpleasant" consequences resulting from a possible movement of the Earth's crust. The most distinct of these would be a powerful "tsunami" wave that should sweep all coasts positioned towards the direction of the motion (e.g. the northern coasts of Europe & Africa and the southern coasts of New Zealand, Japan, & China). Some records of floods caused by such tsunami should be present in historic chronicles. In fact there are indications of their existence. For example the book by Hermann Flohn and Roberto Fantechin (Commission of the European Communities), "The Climate of Europe: past, present and future" (D. Reidel Publishing Company, Holland, 1984, ISBN 90-277-1745-1, page 38) contains the following statement, quote: "In Europe, the first signs of serious climatic disturbances came with a number of great wind-storms and sea floods over the low-lying coasts, for instance around the North Sea, in the thirteenth century. The reported drowning of 100,000 to 400,000 people in some of these incidents places them among the worst ever recorded weather disasters." This quote refers to the historic records concerning the diocese of Schleswig (now the North Sea coasts of Denmark and Germany). It is also worth noting that near Bluff in New Zealand the first white settlers found decaying tree trunks whose orderly "inland" (and northward) directing could indicate their destruction by such sea floods.

Even if unconfirmed, the author's hypothesis outlined here has three following properties which decide about its scientific viability:

- 1. It displays striking cause-effect coherence. The hypothesis links together into one cause-effect mechanism a wealth of evidence representing a number of totally diverse classes of facts, such as legends, naming, historic records from eye witnesses, environmental changes, post-explosive material remains, global climatic changes, and more. Previously all these facts were considered separately, although our planet represents a single complex system in which all events are interrelated. Thus, the formulation of a hypothesis that links all these events is a significant step forward towards the understanding how our complex planetary system operates.
- 2. It also displays timing coherence. A significant proportion of facts supporting this hypothesis allows for independent dating, the results of which always point to the same year, 1178 A.D.
- 3. It identifies a repetitive historic phenomenon. There exist multi-level similarities between the Tapanui explosion and the Tunguska blast which will be documented in chapter J. These similarities are sufficient to conclude that the powerful explosion from Tapanui was, on a slightly smaller scale, repeated 730 years later in Tunguska.

These three properties are the most vital preliminary indicators of the correctness of any scientific hypothesis (in fact, no many theories currently accepted display all of them). Therefore their presence in the hypothesis discussed here gives a strong encouragement to pursue this research further.

If the hypothesis outlined in this subsection is accepted as an explanation for the mysterious events occurring on our planet after 19 June 1178, then the Tapanui explosion would be acknowledged as the most important event in the recent history of Earth. Its implications would reach not only disciplines directly involved, such as history or geography, but also to these seemingly non-connected such as politics, peace movement, nuclear

experiments, and many more. This is because the Tapanui event revealed the value of the "critical explosive energy" the release of which may suffice to shift the Earth's crust. This value seems to be "only" an equivalent to about 70 megaton of TNT, i.e. the explosive energy which can presently be released even in local nuclear conflict. Therefore, the example of Tapanui warns all people about the possible cataclysmic consequences of such a nuclear war.

# D4. The hypothesis of the author that the arrival of "Middle Ages" to the Earth was caused by the resonations of the telepathic noise in the ionosphere

Motto: "The most effective destroyer is the one which cannot be heard nor seen."

This quite disturbing possibility, that our planet currently is entering another "medieval period" in its history, I am going to outline, justify, and support with evidence in several steps. Each one of these steps is marked below as subsequent item #I1 to #I7. Here they are:

#I1. Let us start from defining what the original medieval epoch (called the "Middle" Ages") really was. If we ask someone learned what the so-called "medieval epoch" was. then he (or she) will provide us with some cleverly sounding definition in which emphasized will be the period of time in history of the Earth during which this medieval period prevailed. But if we consider the matter thoroughly, then we discover that the essence of the "medieval epoch" was not the time in which it occurred, but almost proverbial behaviours of people who lived in these times on the Earth. This is because people of medieval times behaved differently that people from any other epoch on the Earth. Words which could correctly describe their behaviour include: abnormality, cruelty, psychopathology, deviations, greed, etc. Therefore, the correct definition of medieval period should place emphasis just on these deviated behaviours of people. So it should state, for example, that "the name 'Middle Ages' is assigned to a period in history of the humanity during which behaviours of people were characterised by a range of glaring abnormalities demonstrating that people were ruled by feelings, desires, emotions, etc., instead of minds, knowledge, logic, deductions, or other qualities of their intellects - and which abnormalities most strongly manifested themselves in the area of morality, attitudes to others, systems of values, religion, taste, understanding of beauty, art, etc." In other words, if the definition "medieval epoch" was developed by present psychiatrists instead of historians, then they would state that it was the epoch in the history of Earth when almost all people were "psychologically sick" and had a version of "psychopathology".

If we would try to provide here examples of deviations in behaviours of medieval people, then the most representative amongst them would include: continuous wars, social terror, spreading cruelty, religious hysteria and fanaticism, greed of high society, putting down of lower classes, common devaluation of human dignity, oppression, decay of culture, deviations of artistic taste, deterioration of health (e.g. famous epidemics), decrease of fertility of people and a rapid diminishing of population, complete extinction of many known families and dynasties, anarchy and decentralisation tendencies (e.g. the disintegration of empires into small countries), and many more. All such deviations prevailed then in practically the entire our planet - including islands that were isolated from rest of the world, such as New Zealand (where in the medieval period cannibalism emerged). Such a wide spread of abnormal behaviours in turn means that their reasons had a global character. To provide here examples, it was just in the medieval period that a husband certified in Inquisition against own wife accusing her of witchcraft, a brother killed a brother for a throne or inheritance, sisters were given to enemies to earn a few years of peace, while a deviated understanding of beauty by medieval painters caused that they filled up their paintings with deformed monsters instead of beautiful people.

#I2. Let us now analyse why it is vital to emphasize abnormalities in the behaviour of people while defining the medieval period, instead of emphasizing the span of time. If we accept passively the definition of "Middle Ages" developed by modern scientists - in which the emphasis is placed on the period of time in the history of Earth, then overlooked is the fact that this "medieval period" was caused by something. In other words, such scientific definition implies "between the lines" that the "Middle Ages" arrived purely automatically and then also automatically disappeared - as it always happens with time and with epochs. But if the "medieval epoch" is defined as I did it in the previous section #I1 of this subsection, or in item #I1 of the totaliztic web page named "tapanui.htm", means with emphasizing the abnormalities in behaviours of people, then immediately it hits our eyes that at that time there needed to be in action on the Earth some health or biological factor which caused all these deviations. After all, behaviours of people NEVER become deviated and abnormal just by themselves, but always there is some factor which causes them to be such. Thus, my definition of the "Middle Ages" inspires the search for this factor which caused such abnormalities in human behaviours lasting for several centuries.

While searching for the factor which caused such persisting abnormalities in behaviours of people, we surely can eliminate a whole range of "natural" factors, such as the composition of the air, water, parameters of light from that time, etc. After all, such natural factors acted upon the humanity in the same way for periods longer than the length of the Middle Ages. After eliminating these natural factors, it is worth to take notice of the so-called "telepathic noise" induced technically - which is known from various paranormal researches as the source of strong deviations in human behaviours. (What is "telepathy" and this "telepathic noise" unperceived conscientiously by people, but intercepted by them subconsciously, it is explained briefly on the totaliztic web page named "telepathy.htm", while elaborated in more details in volume 4 of monographs [8/2] and [1/5]. Here it suffices to mention, that another name for it used in radiesthesia and in water divining is the "negative green" vibration. The "telepathic noise" most frequently is detected in some areas of pyramids, over underground water streams, over the geopathic "Swiss net", and when emitted by various totems and cult objects used in "black magic".) After all, right before the Middle Ages appeared, on the Earth took place a giant explosion near Tapanui in New Zealand in 1178 AD - described on the totaliztic web page "tapanui.htm". In turn, the mechanism of that explosion supported the generation of large quantities of just such "telepathic noise". Thus, that particular explosion not only that took place in the year which was a beginning of the arrival of the Middle Ages, but in addition it was sufficiently powerful to jam the entire planet with the telepathic noise. After all, its physical consequences devastated the entire globe, while numerous cases of destruction that it caused are visible in the Europe even today. These and other premises indicate unambiguously that the arrival of medieval epoch to the Earth was caused by the "telepathic noise" that resonated in the Earth's ionosphere for several centuries and that was induced by a giant explosion of 1178 AD which occurred near the town of Tapanui in New Zealand. The comprehensive analyses and deductions which led to the establishing this fact (i.e. that these immensely detrimental for human health "resonations of the telepathic noise" in the ionosphere of Earth caused the arrival of medieval epoch), is discussed in subsection D4 from the Polish monograph [5/4] (but just mentioned in an older English monograph [5/3]).

When one analyses the influence of the resonations of telepathic noise on the health, wellbeing, and behaviours of people, then it turns out that such noise induces in people exactly the same consequences that historic sources describe as dominating during the medieval epoch. For example, in spite that the telepathic noise remains unperceived in a conscious manner, in fact it is intercepted subconsciously by humans (this is why it is detectable e.g. with methods of radiesthesia). Thus, under influence of it, people become irritated and angry, while being such, they easily show rapid reactions, aggression, have no breaks in their brutal actions, everything irritates them, they loose the sense of humour, become intolerant towards everything, etc., etc. - means they are exactly such as we know

that people were in medieval times. In the area of physical health, the excess of telepathic noise decreases the resistance of bodies to illnesses, and in males decreases the sperm counts. In the result it causes all the effects which we know from the medieval period, such as epidemics and plagues, complete extinction of entire families and dynasties, disappearance of human population from entire countries, etc., etc. Of course, the telepathic noise deviates also the understanding of beauty and the ability to think rationally this explains the "sick" paintings from medieval times, and numerous medieval abnormal ideas of the kind of fanaticism, separatism, martyrs, self-destruction, etc.

#13. It is important to notice that the destructive "resonation of telepathic noise" is also induced by every nuclear explosion (so what this means for the humanity). During years from 1945 till around 1970, the generation of people who then ruled over the Earth (named in item #15 below in this subsection, or in the web page named "tapanui.htm") carried out numerous tests with exploding nuclear weapons. As it turns out, each such a testing explosion of nuclear weapon generates a significant amount of that "telepathic noise" which is so detrimental to health and wellbeing of people. What even worse, the attribute of this "telepathic noise" is that it can accumulate - means that the noisegenerating effects of each subsequent nuclear explosion add themselves to effects of previous such explosions. Thus, the result of such tests with nuclear bombs carried out on the Earth in years from 1945 till around 1970 was that the total amount of this telepathic noise so immensely destructive for human health is at present equal, if not larger, than the amount of resonating telepathic noise that prevailed in medieval times. In turn, the consequence of such a large accumulation of telepathic noise can only be one - namely these nuclear explosions already carried out, initiated in people deviations of behaviours which manifest themselves at present as a sliding of the entire humanity into another "neo-medieval epoch". Of course, similarly like inhabitants from the original "medieval period" were unaware that they live in the "Middle Ages", while their sick and abnormal behaviours become recognised only by inhabitants of other, more healthy epochs, also present inhabitants of the Earth have no idea that they just slide down deeper and deeper into the "neo-medieval epoch". However, if one carries out the comparisons of behaviours of the generation of people that currently dominates the Earth, with behaviours of people from the "medieval epoch", then the similarities are hitting our eyes. Therefore, when today one looks carefully around, then without any difficulties should be able to notice that the "neo-medieval epoch" is already on the Earth and that it started to trouble people increasingly more starting from around the year 1995 (I try to document it in item #I6 below on this subsection and on the web page named "tapanui.htm").

#I4. One may now ask the question: which facts prove to us, that we really already have on the Earth another "neo-medieval epoch"? By the term "neo-medieval epoch" one should understand the period on the Earth which is just arriving. This period was induced by the long-term action of the "telepathic noise" which is extremely detrimental to mentality and to health of people. The noise was induced by tests with nuclear bombs carried out in years from 1945 till around 1970. Similarly to the original "medieval epoch", this new period is characteristic by abnormal deviations in behaviours of people. There are numerous attributes which characterise this period. The most vital amongst them include, amongst others: (1) people being directed in everything by feelings, desires, laziness, averse to think, jealousy, fashion, bad examples from celebrities, etc., instead by knowledge, mind, logic, evidence, etc., (2) people are giving out to inclinations, temptations, addictions, deviations, etc. - means people practice on an everyday basis the destructive philosophy called "parasitism" (described on the totaliztic web page named "parasitism.htm"), (3) the morality is falling down fast, and people increasingly less listen to whispers of their conscience, (4) rampant are religious fanaticism, love of force, the fascination with body, muscles, weapon, etc., (5) dominant are egoism and self-centring of people who take care of exclusively themselves, (6) there is a galloping greed and materialism, (7) we see social insubordination, unrests, splitting of empires and countries, terrorism, pirates, etc., (8) illnesses and plagues are rampaging (e.g. see item #B1 on the totaliztic web page named "plague.htm"), there is already a decrease in sperm count and slow extinction of dynasties, soon we will see the depopulation of the Earth, (9) we can notice deviations in artistic taste and in views of the world - which manifest themselves, amongst others, in "sick" kind of art and music, (10) there is a global diminishing of happiness and sense of humour - causing that people almost everything consider to be an offence, that they stop laughing, that they always appear to be angry and in a state of permanent depression, and that increasingly more difficult is to find something that could make people laugh; that they are prone to commit suicides, etc., etc. (notice that there is even more similarly abnormal attributes and behaviours of people).

Much more information about the "neo-medieval epoch" that currently is settling over the Earth is presented in subsection D4 from the newer monograph [5/4] (currently available only in the Polish language).

#I5. Let us now review the generations which actively contributed towards arriving of the "neo-medieval epoch" to the Earth. The generation of people which dominates the life on the Earth, and which controls this life, changes every around 25 years. (Notice that by the term "generation" we understand here a group of people of similar age which grew up in similar times thus experiencing very similar environmental conditions, so that their behaviours and characteristics contain trends that are common to almost all of them.) Thus, each such a "generation" in the duration of its domination shapes the life on the Earth in a slightly different manner - which is unique and characteristic just to this particular generation. The generation of people which as the first was exposed to the destructive action of the resonating telepathic noise from nuclear explosions, is the generation to which I also belong. This generation in past was called "baby boomers". But I prefer to call them jocosely the "emotional" generation - because this destructive telepathic noise caused that instead of being governed by mind, logic, evidence, etc., it started to be governed by emotions, desires, feelings, views, etc. This "emotional" generation dominated the life on the Earth since around 1970 till around 1995. After it, the Earth was taken under control by the generation of their children, the governing of which over the life of the humanity extends since around 1995 till around 2020 - means also at present. Let us now carry out the review of such attributes of each generation that contributed towards the arrival of the "neo-medieval epoch" to the Earth, which attributes had main influence on the appearance and escalation of this "neo-medieval epoch". Please notice, that to each one out of these generations a jocose name is assigned, which in my opinion should make us laugh, and thus should be easier for referring, but which also should characterise better the essence of behaviours of a given generation.

Of course, in order to characterise briefly subsequent generations, it is necessary to use a high level of generalisation. In turn, as it always is the case with the generalisation, it indicates only the most common and the most representative tendencies. As such, it does NOT consider exceptions from the tendencies described here - which in real life always exist, nor considers any individual people or specific families. Thus, in spite that the essence of what is written here really applies to the entire generations indicated here, it NOT necessarily and NOT always applies to each individual person nor to each individual family from a given generation.

1. The generation of "aggressive panic-mongers". It is the generation of fathers of my own generation. The Earth was under their control since around 1945 till around 1970. This generation lived through the World War Two and with their own eyes saw the terror of wars. Thus, it was panicking of another world war. In order to prevent a war, according to the saying of ancient Romans that "when you wish to have a peace then prepare to a war" it was manufacturing the multitude of weapons and used to shake its weaponry in front of noses of its enemies. In turn to have the most powerful arsenals of the time, it continually tested nuclear bombs. Tests of nuclear weapons of that generation of "aggressive panic-mongers" were the ones that generated "telepathic noise" which since

then continually resonates in the Earth's ionosphere - similarly like sounds resonate in the resonance chambers of musical instruments. Thus, the generation of "aggressive panicmongers" is really responsible for bringing to the humanity the present "neo-medieval epoch".

- 2. The "emotional" generation (i.e. "baby boomers") to which, amongst others, also I belong. It ruled over the Earth in the period from around 1970 till around 1995. It was the sub-conscience of this generation that, for the first time since the end of original "Middle Ages", was deviated again by resonations of the "telepathic noise". Therefore, the most vital attribute of this generation was that instead of following the knowledge, mind, logic, deductions, evidence, traditions proven in action, etc., it for the first time since many centuries started to listen in everything mainly to feelings, impulses, desires, unverified views, fashion, example of its celebrities, etc. In this way the "emotional" generation broke the tradition and trends to-date. Simultaneously it was this generation that caused the next one (i.e. caused children of my generation) to be brought up as "Midases in reverse".
- 3. **The generation of "Midases in reverse"** i.e. the generation of children of my generation. It assumed the power over the Earth from my generation around 1995 and it is going to rule till around 2020. Thus, at the moment the humanity and the Earth are under its control and domination.

All of us probably know the myth from ancient Greece about the kind Midas from Phrygia - i.e. the one who turned into gold everything that he touched. Therefore, one amongst most serious deficiencies of my "emotional" generation could be described as the upbringing the generation of our children to become just such "Midases in reverse" - after all, "whatever they touch it immediately turns into sh..." Remembering that the generation of "Midases in reverse" took the control over the Earth from my generation around the year 1995, let us list here several examples of their "touch of Midas in reverse". Well, already around two years after they assumed the power over the Earth, the so-called "Asian crisis" appeared which destroyed many currencies and economies of the world (it also depleted my overseas earnings). In around 6 years after they took the rules, their "touch of Midas in reverse" manifested itself in the form of so-called "9/11". Then these Midases in reverse initiated two wars for which until today they did not find a way how to stop these and make a lasting peace. In 2008 they started the world's economic crisis - which they make increasingly deeper now instead of eliminating it (i.e. this crisis was caused by the greed of bankers from that generation, who wasted on themselves funds that they supposed to lend to poor, and this crisis is now "eliminated" by politicians of that generation through giving to these bankers in "care" even more money which are taken from poor people via taxes). On 7th till 19th December 2009 leaders of all countries of the world from the generation of these "Midases in reverse" organised in Copenhagen the world climate conference "COP15" - about which they earlier bragged that they solve on it all problems with the climate and nature. But it solved nothing - as was correctly noticed in the article "Climate deal waits for another day" from page A2 of the newspaper The New Zealand Herald (issue dated on Monday, December 21, 2009). So the only thing which this conference produced was a lot of bad air. Etc., etc. - examples of the "touches" of these "Midases in reverse" could be listed infinitively.

In my opinion there are two main reasons for which the generation of "Midases in reverse" has just such "opposite to king Midas" effect on everything that it touches. The first one out of these two reasons is the fact that these destructive resonations of telepathic noise continually deviate their morality, attitudes, feelings, desires, greed, mind, habits, etc. The second reason is that they were brought up by the "emotional" generation which was already deviated with such resonations of telepathic noise, and thus which rejected and devalued the methods of upbringing which were proven in action during thousands of years of continuous practice - as this is described in item B5.1 of the totaliztic web page named "will.htm". Therefore, this generation of "Midases in reverse" already now illustrates to us what in the future is going to be the mechanism of "snowballing effect" in cumulating the

destructive consequences of "neo-medieval epoch" - if people ignore again the information and recommendations indicated in section #17 from this subsection and from the web page named "tapanui.htm". (This avalanche-like cumulating of consequences may cause, that if the outcomes of the "neo-medieval epoch" are not understood and thus escape from human control, then the Earth soon may turn into a real hell.) Because the deviations caused by resonations of the telepathic noise were already discussed in previous items #12 and #13 of this subsection (and the web page "tapanui.htm"), below I am going to concentrate on discussing mainly consequences of abnormal upbringing of the generation of "Midases in reverse".

So this second main reason why the generation of children of my generation grew up into such "Midases in reverse", was that controlled by feelings instead of intelligence (after all, in my generation the intelligence was already suppressed by telepathic noise), my generation rejected and devalued traditional methods of upbringing children. For my "emotional" generation it become insignificant that such traditional methods of upbringing have proven their correctness in action during thousands of years of their use. Simultaneously the unchecked methods of upbringing which due to using feelings instead of logic and intelligence my "emotional" generation introduced to use for the first time in history, led to grooming too high proportion of children into egoists, snobs, mamonies (Italian for brats), softies, clumsy misfits, bullies, terrorists, etc. The "emotional" generation to which I belong had rather a hard childhood and young age. Thus, is understandable why, when finally with own hands it managed to build the largest period of prosperity and stability in to-date history of the humanity, fruits of this prosperity it started to unconditionally splash on its children. In addition, the common use of feelings instead of logic and wisdom caused that my generation continually tried to purchase the love of its children, instead of training them in traditions, morality, principles, discipline, responsibility, and other attributes that are required for the young generation. It was just during the domination of my "emotional" generation that its children kept receiving cars, computers, and most modern toys, completely without moving even their fingers. It was my generation that introduced to the use soft and comfortable undergarments, single use panties, laws that forbid serving smacks to children when these are naughty, and persuasions for teachers to use psychology instead of duties, homework, and punishments. It was also the "emotional" generation that allowed its children to spend parents salaries on most fashionable clothing, most known hairdressers, and the best cosmetics. In the result, the generation of its children got used to the idea that the entire universe rotates just around them, and that in the life it is OK to just take and never give anything in return. In this way, according to laws of life described in item #A3 from the web page named "god proof.htm", the "emotional" generation groomed its successors at misfits and egoists, who know how to take but are unable to give, who are able to promise, but do not know how to deliver, who learned to destroy, but are unable to build with success, who instead of peaceful and effective negotiations use force and destruction. In the approach to upbringing of the next generation, the "emotional" generation ignored thousands of years of experience of the humanity, that in order to acquire the required attributes of character - according to clear recommendations from God expressed in the Bible, the youth must be brought up "like the steel is hardened" (as this is explained in item #B5.1 from the totaliztic web page named "will.htm"). In the result, representatives of this new generation of "Midases in reverse" which currently prevail over the world, in their ignorance and egoism probably will not be able to even secure for their parents the decent retirements. So in old age their parents will be harvesting fruits from the fact that as a generation they "failed" to groom correctly the next generation. Fortunately, in the long-term "there is no such bad that would not turn into good". This ignorance and egoism of the generation of "Midases in reverse" causes, that the generation of their children again is going to have a "hard life" which perhaps manages to "harden them like steel" - as such hardening was taking place in my own generation. Thus, if conditions stated in section #17 from this subsection (or from the web page

"tapanui.htm") are to be met, still there is a chance that after the fall down and destruction of the period of prevailing the "Midases in reverse", perhaps again to the Earth is going to return a slightly better period build up by the generation of "decision makers". But this is to happen only if we manage to pass to these "decision makers", before we extinct, how vital is the hard and moral upbringing of their own children and teaching these children to take notice of all aspects of the life which have the significance for suppressing the present escalation of the "neo-medieval epoch".

4. The generation of "decision makers". This is the generation of grandchildren of the generation to which I belong (means, these are children of "Midases in reverse"). It is going to take the humanity and Earth under its control starting from around 2020 until around 2045. The reason for which I jocosely call this generation the "decision makers" is that to them is to belong the undertaking and implementation of the most vital decision of their millennium - from which will later depend the fate of humanity for further several hundred of years. Namely, these "decision makers" with their decisions and actions are to undertake and implement either the ignorant decisions similar to decisions of "Midases in reverse" - which then will extend the duration of the "neo-medieval epoch" for several further centuries (thus turning the Earth into a kind of hell), or they rationally implement the knowledge which, amongst others, this subsection and the web page "tapanui.htm" is trying to pass to them, and acting wisely and morally they will suppress the duration of "neo-medieval period" by restoring the path of humanity to morality, use of intelligence, implementation of peace, cultivation of traditions, etc.

#I6. Knowing which generations are responsible for the arrival of "neo-medieval epoch" to the Earth, now we may analyse why the generation of "Midases in reverse" escalates the "neo-medieval epoch". Oppositely to the "Medieval Ages" - in which people were ruled almost exclusively by emotions, further generations of the humanity worked hard to restore on the Earth the use of knowledge, wisdom, evidence, logic, deduction, and other similar advantages of the human intellect. Fathers of my generation (i.e. "aggressive panicmongers") almost completely implemented everyday use of these qualities. For example, their marriages almost exclusively were based on the logic - this reduced their divorces to almost zero. Their attitude towards God, religion, ghosts, or unexplained phenomena was exclusively based on the intelligence, not on feelings (after all, it was during the life of fathers of my generation that for the first and last time in to-date history of the humanity were carried out official research on UFOs, ESP, telepathy, etc.) Family life had a logic, structure, and responsibility, because there was a head of family and everyone knew his or her place, because there was a clear division of roles, because they followed the tradition and proven in practice methods of action. Children were punish or rewarded accordingly to their behaviour and accomplishments, because everyone knew that if their characters are deviated because of the lack of moral role models, principles, limitations, duties and discipline, then the portion of pain and struggles which was destined to them is going to be served to them in an older age. In times of my ancestors when someone was in need then all others understood that they must help in person. Dignity, honesty, morality, honour and acting for the good of own country still then were noticeable in politicians and in decision makers. If someone wanted to purchase something, then was earning in a moral manner and saved money for accomplishing the goal. In turn free time was spend then on activities inspiring thinking and intelligence, on socialising, on prayers, or on talking to members of older generations.

When the mind almost completely triumphed over feelings, the life was overtaken by my "emotional" generation. Dazed by the telepathic noise which irritated our subconscience, we exploded with contradiction and anger "to hell with wisdom and tradition let us take life exclusively on feelings". So we finished with consulting the mind when we choose our life partners, but we listened exclusively to whispers of love. Unfortunately, love passes fast. The outcomes included marriages just for the duration of good weather, deterioration of families with the arrival of first problems, and snowballing increase of

divorces. Instead of researching rationally the unexplained phenomena, God, UFOs, ghosts, ESP, etc., and instead of considering the evidence in existence on these matters. we started to act on emotions and feelings following the prevailing fashion, and thus ignoring these subjects and burning on stakes people who still researched them. Instead of grooming our children accordingly to methods proven in thousands of years of use and recommended by the Bible, we started to save children from pain and effort, comfort them that stupidity and recklessness also deserve prizing, reward them for even eating their meals, flood with gifts for doing nothing, gave them diplomas and medals just for taking a part, and etch into their memory the belief that they are a centre of the entire universe. In our everyday life we eliminated roles, positions, and traditions, so that everyone could do whatever wanted, no-one experienced any structure, discipline, limitations, responsibilities. Instead of listening to people who have something to say, we started to listen to those who were the most loud. Instead of naming everything correctly, we started to introduce a new terminology so that no-one could feel offended. Instead of praying, we started to be ashamed of our God. Instead of pinpointing and fighting whatever is bad and immoral, we introduced "privacy laws" or "civil unions" which allowed to hide it or to legalize it. Instead of condemning and punishing people deviated, degenerated, and deprived moral breaks, we turned them into our celebrities. It was in my "emotional" generation that instead of helping people in need, we invented various institutions to which we could shift the responsibility for help, while ourselves we could play gapes. It was the "emotional" generation that eliminated the mentally inspiring evening socialising and talks to older generations as well as philosophically orienting prayers, replacing them with thoughtless viewing television or raising brutality through computer games. It was this "emotional" generation that started to employ for "WHOM someone knew" not for "WHAT someone is able to do".

But the worst is that the next generation of "Midases in reverse", which my "emotional" generation was spoiling instead of grooming, after taking the planet from us actually escalated further this our relying solely on feelings and desires instead of mind and knowledge. In the result, this unruly generation of "Midases in reverse" transformed our relying mainly on feelings, into the presently prevailing epoch of immorality, greed, deviations, abnormalities, bullying, aggression, terrorism, crime, unemployment, fall down and hunger. And so, these misfits escalated the greed to the level of absurd. Thus, their politicians instead of asking "what it does to our nation or country", started their rules from asking "what (or how much) is in this for me". This next generation of "Midases in reverse" their custom of getting everything for free turned into permanent "life on credit". It was this generation that instead of paying proportionally to the contribution, invented millions for CEOs and hunger rations for workers, premiums worth thousands of salaries for management, and redundancies and unemployment for workers. It is this generation that tries to restore 10-hour long working days for workers, shortens holidays and weekends. reduces unemployment benefit, and extends the age when oldies are entitled to the retirement. It is this generation that eliminates God from life, but introduces the cult of money and fast pleasure. It is this generation that in people sees just body and muscles. while in nature it sees just a potential for making fortune. Etc., etc.

In past of our civilisation already once existed a period of time when people ceased to listen to mind, knowledge, evidence, logic, voices of rationality, or whispers of conscience, thus starting to escalate various deviations when relying exclusively on emotions, feelings, desires, etc. This period was called "Middle Ages". Through the permanent implementation into life a new trend to ignore morality, tradition, knowledge, logic, evidence, and voices of rationality, while listening exclusively to our feelings and desires, my "emotional" generation created on the Earth conditions that allowed our successors to restore that dark Ages. Thus, in the times of prevailing of my "emotional" generation a process was started on the Earth, which our ignorant "Midases in reverse" deepened later into the presently escalating "neo-medieval epoch". In turn

when such abnormalities of the "neo-medieval epoch", and all immoral consequences of "neo-medieval epoch", once completely take over the Earth, it probably will be needed the effort many future generations of people to restore the use of morality, knowledge and mind on the Earth.

#17. Finally let us analyse whether the sliding of humanity into the "neo-medieval period" can somehow the be stopped, and negative consequences of the resonations of telepathic noise be neutralised. Yes, it can! But it would be necessary that people fulfilled following conditions: (1) were aware that they just are going through this destructive period of time, (2) knew what caused this period, (3) were familiarised with manifestations and manners on which it works, and (4) knew findings of the philosophy of totalizm and the theory named the Concept of Dipolar Gravity which explain how to lead our lives in a moral manner that would eliminate consequences of evil behaviours of people.

Unfortunately, it is highly doubtful whether people ever fulfil above conditions, and thus manage to stop the snowballing escalation of the "neo-medieval epoch". The reason is, that about the arrival of the "neo-medieval epoch" I am warning people for a long time, yet almost everyone seems to ignore my warnings. My publications on this subject I prepared a long time before first symptoms of arrival of the "neo-medieval epoch" become visible. After all, soon after discovering in 1987 the global consequences of the Tapanui explosion, and subsequent discovering the destructive action of the telepathic noise induced by this explosion, I started to warn vigorously people about what is to come, in twolanguage series [5] of my monographs (e.g. in subsection D4 of monographs [5/4] and [5/3]). Unfortunately, in spite that these monographs about the Tapanui explosion are disseminated for almost a quarter of century, so-far almost no-one seems to pay any attention to what they try to warn us against. Therefore, it is quite a vital that people finally started to take to heart the knowledge and information contained in this subsection and on the web page "tapanui.htm", and started to disseminate them amongst interested readers (so that these could be learned, amongst others, by the generation of "decision makers" who could in the future utilise them in their decisions and actions).

In our attitude towards the matter of arrival of "neo-medieval epoch" it is also worth to take under considerations mechanism of actions of the universe. This is because such mechanisms cause that "truth always finally prevails". Thus, the more we are going to hide and ignore the fact that our civilisation is just sliding into the "neo-medieval period", and the less we are going to do to stop this sliding, the more clearly future generations of people will see from fruits of our actions, that such a barbaric epoch existed on the Earth staring from present generations. Thus, even if in the future this epoch may NOT be called the "neo-medieval epoch", the fact will remain that they will consider it to be the age when the humanity should already represent a high level of civilising, but in reality it behaved like barbaric psychopaths in almost all areas of human activities.

# D5. <u>An appeal to readers for submissions of further evidence concerning the global consequences of the Tapanui Explosion</u>

The process of piecing together the overall picture of the global consequences of the Tapanui Explosion has only just begun, and a wealth of further evidence remains to be identified. Some readers may coincidentally come across such evidence while reading old chronicles, legends, forestry reports, historic, climatic or geologic articles/books, various encyclopedias, etc. Therefore the author issues hitherto an appeal to all readers, to contact him and report any fact they may come across which could be dated around 18/19 June 1178 A.D. (or generally near the end of 12th century and the beginning of 13th century) and which, in their opinion, could have a connection with the Tapanui explosion. (Some indication of the wide range of facts which fall into this category is given in the content of this chapter.) Thank you in anticipation.

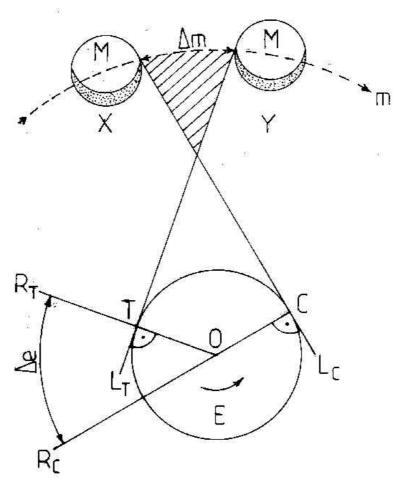


Fig. D1. The illustration which proves that the Moon after raising from behind the horizon over Canterbury in England is simultaneously visible from the Tapanui in New Zealand for almost a whole hour. In this drawing the planet Earth is symbolized by a larger circle "E", whereas the Moon above it is symbolized by a smaller circle "M" with a crescent. To emphasize the logic of deductions the illustrated quantities are not shown in proportions taken by them in reality, although the mathematical relationships they lead to are valid for any scale of proportions. The positions of Canterbury and Tapanui are respectively marked on the globe by points C and T. Lines Lc and LT tangential to the Earth's circumference represent the horizons of theoretical visibility from these points (practical visibility is wider). Thus the position X of the Moon indicates the moment when this heavenly body becomes visible from Canterbury, whereas the position Y indicates the moment when the Moon ceases to be visible from Tapanui. Lines RT and Rc passing through the centre O of Earth and points C and T indicate the convergence angle e which represents the difference between 180 and the angular positions of Canterbury and Tapanui on our globe. Allowing some approximation this angle can be described by the equation: e = 180(the\_latitude\_of\_Tapanui minus the\_latitude\_of\_Canterbury). It takes only elementary principles of geometry to prove that the angle m of the celestial path followed by the Moon while it is simultaneously seen from Canterbury and from Tapanui must also be equal m = e (this path is emphasised by a triangular shadow on the drawing above). When the angular value m of this path is converted into time, it can be determined that on the evening of 18 June 1178 the Moon must be simultaneously seen from both Canterbury and Tapanui for almost an hour from the moment it raised over Canterbury horizon. This is a period of time well corresponding to the ambiguous expressions used in the Gervase's Chronicle to describe a violent (Tapanui) explosion reflected from the Moon and observed by a group of Canterbury monks.

#### HYPOTHESES EXPLAINING THE ORIGIN OF THE TAPANUI CRATER

So-far three hypotheses have been proposed as follows, which try to explain the origin of the Tapanui Crater: (1) geological, (2) a meteorite impacting with Earth, and (3) an exploding extraterrestrial spacecraft (UFO). The first two of these were formulated without concern to the evidence available at the site. In effect they represent wishful thinking of their authors rather than a sound and documented explanation for the event. It can be predicted that when the author's publications draw the attention of the scientific community to the mysteries of this Crater, probably even more similarly unsupported hypotheses will be proposed in order to avoid admitting that an extraterrestrial vehicle exploded in New Zealand.

# E1. The "landslip" official hypothesis

This hypothesis was proposed by New Zealand geologists and it is disseminated through official sources. It states that the Tapanui Crater was formed by erosion, namely a land-slip (some maps even mark this Crater as a "landslip crater").

The evidence gathered so-far eliminates this geological hypothesis, as it does not match most of the existing facts. This hypothesis deals separately with each single item of evidence present in the Crater area. For example the geological hypothesis explains the Crater itself as a landslip, the china stones spread from it - as fossilized native rock millions of years old, the "trinitite" as volcanic glass, the magnetization of the area as magnetite deposits (although no such deposits have been found on the spot), the fallen trees as the results of local floods or forest fires (the orientation of these trees toward the Crater is supposed to be pure coincidence), etc. Thus this hypothesis overlooks that:

- the evidence existing around the Tapanui Crater is mutually interrelated in a complex manner,
  - the independent dating of all this evidence yields similar dates,
  - the evidence displays internal "cause-effect" coherence.

As such, the geological hypothesis runs against the guidelines for scientific investigations which state that "what is apparent represents only a symbol of what is hidden underneath" (Freudian Theory). In order to comply with this guideline the complex evidence appearing in the Crater's area needs to be explained in a complex manner.

If we consider separately each single explanation of the geological hypothesis, it also displays numerous flaws. For example, let us list the most important facts that testify against explaining the Tapanui Crater as a large "landslip":

- #1. It is unsatisfactory as a justification for the Crater's shape, especially:
- the presence of subsequent craters nested one inside the other see Figure C2,
- the presence of a clearly distinguishable edge at the side towards which the land was supposed to have slipped (i.e. three quarters of the Crater's perimeter still has a clear edge) see Figure C1,
- the presence of elliptical corners at the ends of the Crater (to form such corners the ground would need to have peculiar slip, sometimes even up-hill);
- #2. The ground is too stable to produce a landslip in this place (there are no other landslips in this area to suggest the tendency of the ground to produce these formations).

- #3. The equilibrium of volumes is not fulfilled (i.e. the ground that "slipped" from the Crater should still be present below it, whereas in Tapanui this ground simply disappeared, i.e it was blasted away).
- #4. The landslip explanation does not account for other evidence present at the site, especially for the:
- fragments of burned trees which cover the floor of the Crater (no tree growth inside of the Crater was reported by the first settlers!),
- a thick layer (splash) of silicone sand which was lifted from the bottom of the Crater and deposited on top of soil behind the up-hill edge of the Crater.
  - magnetization of the environment and stones within the Crater,
  - china stones which contain fresh organic matter,
  - strange atmospheric phenomena occurring in the vicinity of the Crater.

It is interesting that this geological hypothesis is not supported by any field research nor evidence. After all, one would expect that before such explanation is formally launched someone would check the stability of the local ground, the flow-topography, the equilibrium of volumes, etc. But it seems that the geological hypothesis was simply formulated from behind the desk by an "armchair scientist" and then accepted by others without even a slightest validity check. The author tried to determine as to what this hypothesis is based upon, and he discovered (to his surprise) that the only factor New Zealand geologists took under consideration is the lack of boundary-rim and erosive appearance of the north-west side of the Tapanui Crater. However, the adherents of geological hypothesis who quote this lack of rim as their basic argument, seems to overlook that it is probably the result of violent rain falls (that must have accompanied such a powerful explosion) reinforced by the mechanical destabilization of ground (also caused by this explosion).

### E2. Hypothesis on a meteorite hitting Earth

The hypothesis stating that the Tapanui Crater represents the site where a heavenly body (namely a large meteorite) impacted on Earth was proposed by a local person who lives near the Crater. He was fascinated by the historically recent extinction of the Moa bird (see subsection C7). In order to explain this extinction he developed his own hypothesis stating that near Tapanui a large meteorite hit the Earth, producing the Tapanui Crater and killing all the Moa birds. Unfortunately, references to his hypothesis can not be provided here, as he does not wish to be affiliated in any way with "little green men from Mars", and he specifically insisted his name not be mentioned in any of the author's publications.

The heavenly body impact hypothesis, although being much more rational and realistic than the official "landslip" one, also does not find confirmation in the existing facts. Let us review the main evidence that negates the possibility of a heavenly body (meteorite or comet) impacting with Earth in Tapanui.

- (A) The Tapanui Crater does not display the usual features characteristic of impact craters (compare Figures A1 and A2 with Figures C3 to C5). Especially this Crater does <u>not</u> have:
- The uplifted rim, which should be formed by the impactive rejection and dispersion of the ground. All impact craters seem to have the remains of a rim around their edges formed by impact. However, the configuration of this Crater simply represents a big hole created partially on flat ground and partially on a non-disturbed slope of a hill see the distant view of this Crater shown in Figure A1.
  - The distinctive, parabolic or complex shape displayed by all impactive craters.
- A west-east orientation of the Crater's main axis. Both, the oral tradition of Maori, and the usual east/west paths of heavenly bodies, indicate that the Tapanui Object arrived along the west-east horizontal plane. Such a direction of its arrival should cause the west-east orientation of the Crater's main axis. But the main axis of the elliptical Tapanui Crater

is directed towards the magnetic north and thus contradicts the direction of arrival of the object of impact.

- Remains of the impacting body. If a heavenly body impacts with Earth, its debris should be scattered around the impact area.
- (B) The main axis of the devastation area formed by the debris of a heavenly body impacting with Earth should lie at the extension of the object's path, thus this axis should be directed westward. But the axis of the destruction area around the Tapanui Crater is directed towards the magnetic north.
- (C) The energy yield in Tapanui is too big to be caused solely by the friction of a heavenly body with the atmosphere. Thus it could not originate from the aerial explosion of such a body. It would require an object to actually hit the ground and then explode. On the other hand, if such an explosion would occur on the ground, or under the ground, the shape of a Crater would be different see Figure C3.
- (D) The impact of any heavenly body could only create trinitite and china stones if it involved extremely complicated phenomena. Furthermore, such an impact could not account for the presence of fresh organic matter inside china stones.
- (E) In order to form a series of craters concentrically located one inside the other, the impact of a heavenly body would need to occur in a very peculiar manner.
- (F) A heavenly body does not explain the magnetization of the entire area (including china stones), connected with a simultaneous lack of large ferromagnetic deposits.
- (G) A heavenly body impacting with Earth could not possibly be described in Maori legends as a spacecraft. Moreover, the details of such Maori descriptions (such as horn shaped, glowing, carrying beings from space on deck) could not match so exactly the technical details concerning the Magnocraft (e.g. glowing appearance distinct of the Magnocraft travelling in west-east direction, etc.) nor the evidence available on the spot (e.g. the presence of inner craters indicating the explosion of a cigar-shaped complex of vehicles, the reported path of this object which drastically contradicts the orientation of the central axis of the Crater and the devastation area for impacting bodies this axis must be an extension of their paths).

#### E3. The author's hypothesis on the explosion of an extraterrestrial spaceship

The hypothesis stating that the Tapanui Crater is an explosion site of a Magnocraft-type, extraterrestrial spacecraft (UFO), has been proposed by the author of this monograph. Its presentation, as well as the evidence that supports it, are provided in chapters that follow. For scientific exactitude the author has also tried to find some evidence that would contradict his own hypothesis. No such contradictory evidence has so-far been found. On the other hand all the evidence accumulated to-date totally confirms the origin of the Tapanui Crater from the magnetic explosion of a Magnocraft-type extraterrestrial vehicle. Let us have a close look at the deductions and evidence already at the author's disposal.

#### THE MAGNOCRAFT and its implications

The "Magnocraft" is the name given to a completely new kind of space vehicle, propelled by a pulsating magnetic field. The Magnocraft was invented entirely by the author of this monograph. The main goal to be achieved through its invention is to obtain such a design for an interstellar spacecraft that would make it possible for it to be produced by a small country, or even by a large industrial corporation. How close we are to achieving this goal is demonstrated in the analysis of the attributes of the Magnocraft listed below:

- 1. Its operation does not require any moving parts (theoretically speaking the whole Magnocraft can be produced like a plastic balloon, i.e. from only one part). In comparison, the new Boeing 747 400 contains about 4 million individual parts.
- 2. Its energy resources recharge themselves during flight (i.e. the energy lost during acceleration of the vehicle is recovered during deceleration).
  - 3. Its completion can be achieved with our present level of knowledge.
- 4. In theory all the problems that hold back its technical completion are already resolved.
- 5. It represents a vehicle of such an advanced level (technically and militarily) that the country which first builds it will gain leadership over the rest of our planet.

As this was explained in subsection O1, the research on the Magnocraft was initiated in 1972, when the author was conducting a series of lectures on "selected aspects of propulsion systems" for students of the Technical University of Wroclaw, Poland. During preparation for these lectures he discovered that the inventions of subsequent propelling devices are subjected to an astonishing regularity. Because this regularity depends on the periodic repetition of the same characteristics in subsequent propelling devices, the author called it the "Periodic Principle". The best illustration of this Principle takes the form of a Table shown as "Table B1" in monograph [1/4] and called the "Periodic Table". The first such Table was published in the Polish journal Astronautyka no. 5/1976, pages 16-21. Periodic Tables are similar to the "Mendeleyev Table" (also called the "Periodic Table of the Elements"), only that instead of chemical elements they illustrate propelling devices. Similarly as Mendeleyev Table did it to the elements. Periodic Tables also reveal propelling devices still waiting for their inventors, and indicate principles which will be employed in the future operation of these devices. These new Tables are constructed by placing in them propelling devices subsequently invented, in such a manner that these devices meet the conditions of horizontal and vertical symmetry. The horizontal symmetry (i.e. the belongings of a given device to a particular row of the Table) defines a type of working medium and phenomena utilized in the operation of this device, whereas the vertical symmetry (i.e. the belongings of this device to a specific column of the Table) describes the general class of a propulsion system to which this device is qualified. Fields of Periodic Tables, which have no devices assigned to them, indicate propelling devices still awaiting invention. The position of these empty fields (i.e. their row and column) defines the future principles employed in the operation of these devices yet to be invented.

Through the analysis of his Periodic Table the author discovered that before 2036 a completely new type of flying vehicle should be constructed on Earth. The propelling devices (propulsors) of this vehicle will employ principles of magnetic attraction and repulsion, and their operation will represent an advanced modification of contemporary electric motors. By utilizing the clues provided by the Periodic Table the author worked out the design and operation of this new vehicle called here the Magnocraft. The first

publication of this design and operation appeared in the Polish journal <u>Przeglad Techniczny</u> <u>Innowacje</u>, no. 16/1980, pages 21-3.

Detailed descriptions of the construction, operation, and properties of the Magnocraft are the subject of several separate monographs numbered [1/5e], [1/4e], [1e], and [2e] on the list of references from the chapter S of this monograph. Monographs [1/5] and [1/4] elaborate all the matters mentioned here (e.g. it contains deductions of all equations quantifying the Magnocraft, it presents the design and principles of operation of the Oscillatory Chamber and twin-chamber capsule, it explains the marks scorched on the ground by a landed Magnocraft, it presents the full version of the formal proof that "UFOs are already operational Magnocraft", etc.). Although the Magnocraft is a much more sophisticated vehicle than contemporary space shuttles and the complete description of its design and operation would require at least the volume of an average book, for the understanding of the hypotheses outlined in this monograph even a brief knowledge of its design and operation would be useful. Therefore in the descriptions that follow the most important aspects of the Magnocraft, which have significance to the understanding of the origin of the Tapanui Crater and the understanding of evidence documenting the magnetic origin of this Crater, are addressed.

#### F1. The general design and components of the Magnocraft

The appearance of the Magnocraft is illustrated in Figure F2 (b). This vehicle takes the general shape of an inverted saucer and it contains propelling devices placed in its centre and around its peripherals. The propelling devices are called "propulsors" and they look like transparent spheres which house cubes inside.

The function of a Magnocraft's propulsor can be explained simply as that of an extremely powerful "magnet". We know that Earth, Planets, Sun and the Galaxy are sources of steady magnetic fields. These fields are able to lift a spaceship if it contains a suitably powerful "magnet" oriented so as to be repelled by them. Therefore the Magnocraft's propulsor is just such a "magnet" exerting repulsive or attractive interactions onto the environmental magnetic field (i.e. the field of Earth, Sun, or Galaxy) to produce propelling forces capable of lifting a vehicle.

The Magnocraft has two kinds of magnetic propulsors, i.e. main (M) and side (U) - see Figure F2 (a). The single main propulsor (M) is suspended in the centre of the vehicle. The magnetic poles of this propulsor are oriented so as to repel the environmental magnetic field (which could be the field of the Earth, a planet, the Sun or a galaxy). By this means, (M) produces a lifting force (R) which supports the craft. The magnetic axis of (M) is usually kept tangential to the force lines of the environmental magnetic field existing in the craft's area of operation. Therefore the most effective orientation of the Magnocraft during flight is while its base is perpendicular to the local direction of the Earth's magnetic field. Sometimes, however, this orientation must be slightly altered to fulfil manoeuvring and landing requirements.

The Magnocraft consists also of numerous side propulsors (U). Their number "n" characterizes a particular type of this spacecraft and it depends on the design factor marked as "K". This number "n" is expressed by the equation: n=4 (K-1). All "n" side propulsors are located at regular intervals in the horizontal flange surrounding the spacecraft's base and covered with material penetrable to a magnetic field. Their magnetic poles are oriented so as to attract the environmental field. Therefore side propulsors produce attraction forces (A) which stabilize the craft and fix its orientation in space. To increase the vehicle's stability, the side propulsors are located below the main one, together forming a kind of bell configuration which in physics is known from its greatest stability.

A basic component of each Magnocraft's propulsor is a cubical device called an "Oscillatory Chamber" (in the Magnocraft such cubes produce propelling forces, thus they

can be compared to "engines" in our cars) - see Figure F2 (c). The Oscillatory Chamber represents a completely new type of device (of the author's invention) that produces a super powerful, pulsating magnetic field. Each such chamber takes the form of a transparent cubical box, empty inside, along the inner walls of which streams of electric sparks are rotating. The rotation of these sparks produces a magnetic field. Therefore a single Oscillatory Chamber represents an extra powerful magnet, whose field is capable of lifting heavy loads because of the repulsive interaction with the Earth's magnetic field. Unfortunately the output from a single Oscillatory Chamber is difficult to control. Therefore, for the propelling purposes two of these devices must be arranged into a controllable system called the "twin-chamber capsule". An example of such capsule is shown in Figure F2 (c). Each twin-chamber capsule contains a small "Inner" Oscillatory Chamber which free-floats inside a bigger "Outer" one. In this way, one of these two Chambers intercepts and circulates (C) a part of the output from the other Chamber, thus directing to the capsule's environment only the appropriate fraction (R) of the total magnetic flux. In order to propel and manoeuvre the Magnocraft, each twin-chamber capsule must also be rotable in relation to the vehicle's body. For this reason each capsule must be placed inside a spherical casing which enables the capsule to turn, and, by this means, to change the angle (I) of its thrust action - see Figure F2 (a). Therefore, the final name "magnetic propulsor" is given to such resultant apparatus which incorporates: a spherical casing, a twin-chamber capsule, capsule turning devices, and output control system.

The crew cabin (1) of the Magnocraft is located between the main (M) and side (U) propulsors - see Figure F2 (a). It takes the shape of a parallel-piped ring. This cabin looks similar to the side walls of an inverted saucer and is covered by a material which is impenetrable by the magnetic flux. This material is to shield people inside from the destructive action of powerful magnetic fields. The shell of this crew cabin is also mirror-like with a controlled degree of transparency and light reflection. Therefore, when flying near the Sun crew can make their vehicle reflect the light completely, whereas at night they can make the vehicle totally transparent. The final structure of the Magnocraft incorporates its crew cabin, propulsion unit, log-computer, and other devices into a single functional system. The side appearance of this structure is shown in Figure F2 (b).

The general shape of the Magnocraft is strictly defined by the "K" factor mentioned earlier. Symbol "K" for this factor originates from the word "Krotnosc" which in the Polish language means "ratio of the vehicle's diameter to its height". This is because the value of "K" is determined by the mutual ratio of the Magnocraft's outer diameter "D" and its height "H" (from base to top), i.e.: K = D/H. The "K" factor is extremely important for the design of the Magnocraft, because it determines all the design parameters of this vehicle, including its dimensions and shape. To illustrate how much the Magnocraft is dependent on this factor, main equations which describe the most important dimensions of this vehicle are listed below (notice that the deductions of all these equations are contained in chapter F from volume 3 of monograph [1/4], while illustration of these equations is provided in Figure F18 from volume 3 of monograph [1/4]). Outer diameter "D" of the Magnocraft (i.e. the maximal diameter of its flange) is described by the equation: D=0.5486\*2K meters (note that the constant 0.5486 meter appearing in this equation represents a unit of length called "cosmic cubit" because it must be applied for Magnocraft dimensioning by all civilizations which build these vehicles). Height "H" of the Magnocraft is described by the equation: H=D/K. Outer diameter " $D_M$ " of the main propulsor's spherical casing is equal to:  $D_M = D(2-\sqrt{2})/K$ . Nominal diameter "d" of the circle on which centres of the outlets from side propulsors are located is expressed by the equation:  $d=D/\sqrt{2}=(0.5486*2^{K})/\sqrt{2}$  meters. (This "d" diameter describes also the nominal dimension of the ring of scorched marks left on the ground by a landed Magnocraft.) Note that: D-d=2L, where: L=0.25\*K\*D<sub>M</sub>.

Magnetic laws working in the Magnocraft cause that the "K" factor can not take every possible value, but this factor is restricted only to one of the following integer numbers: K=3, K=4, K=5, K=6, K=7, K=8, K=9, K=10. Therefore only eight main types of the Magnocraft

can be built, each type taking a different value from the above range of integer numbers permitted for the "K" factor. Because of the value this "K" factor obtains, the consecutive types of the Magnocraft are called K3 (i.e. having the K factor equal to K=3), K4 (i.e. for which K=4), K5, K6, K7, K8, K9, and K10. Such system of naming the subsequent types of Magnocraft allows for an extremely easy retrieval of data about any type of this vehicle. For example, when someone analyses the K6 type of the Magnocraft, it is evident that for this type the "K" factor is equal to K=6. Thus, according to the equations listed before, main dimensions of this vehicle are as follows: D=35.11, H=5.85, DM=3.43, d=24.82, L=5.14 metres; whereas the number of its side propulsors is: n=20. The "K" factor can easily be determined from photographs, radar images, videos, or outlines of flying vehicles, simply by measuring how many times the height "H" of a given vehicle is fully contained within its outer diameter "D" (actually the "K" factor can be determined automatically by a computer program or by a microprocessor built-in into a radar-like tracking device). Therefore this factor is extremely useful for the fast identification of all the Magnocraft-like vehicles. Because the same magnetic laws must also apply for the Magnocraft-like vehicles built by other civilizations, the described here manner of identifying these vehicles by the value of their "K" factor is universal and applicable to UFOs as well.

#### F2. The operation of the Magnocraft

Manoeuvring the Magnocraft is achieved as the result of a combination of three different actions. The first of these is to change the relation between the output from the propulsors which produce attracting (A) and repelling (R) forces; this causes the ascent, hovering and descent of the craft. The second action is to slant at an angle (I) the magnetic axes of certain propulsors, from their parallel orientation towards the local course of the force lines of the environmental magnetic field. This produces the meridian component of the thrust force, causing the horizontal flight of the Magnocraft from south to north or north to south. Above the equator, where the field's force lines are parallel to the ground, such a component is produced when the magnetic axes of propulsors are slanted from a horizontal orientation. The third action is to produce a magnetic whirl spinning around the Magnocraft and to control the direction and power of the whirl. This whirl (in a principle similar to the rotation of a cylinder in the "Magnus effect" already known in hydromechanics), produces a horizontal thrust force perpendicular to the force lines of the Earth's magnetic field. If this magnetic whirl rotates in such a way that the landing Magnocraft causes the counterclockwise flattening of plants in the southern hemisphere (or clockwise in the Northern hemisphere), the longitudinal component of the thrust force created will propel the craft in a direction from west-to-east. The opposite rotating whirl will propel the craft from east-towest. The magnetic whirl is obtained by creating 90 degree phase shifts in the pulsation of a magnetic field yielded from the subsequent side propulsors (i.e. in a manner similar to producing a magnetic whirl in asynchronous electric motors). One of the side effects of this whirl is that it ionizes air around the Magnocraft, thus producing a powerful glow. For this reason the Magnocraft flying in a west/east direction must glow strongly (during daylight this glow could be comparable to the shining of the Moon - as described in Maori legends).

The propulsion of the Magnocraft, which combines together the three actions listed above, causes the flight of this vehicle to have a magnetic character which drastically differs from the aerodynamic (smooth) flights of aeroplanes and the inertial thrusts of rockets. Apart from silent flights and enormous speeds (around 70,000 km/h in the atmosphere and near the speed of light in free space), the following attributes characterize the magnetic movements of the Magnocraft: (a) always having the same orientation of the vehicle, independently of the direction in which it flies (i.e. its base is always kept almost perpendicular to the local course of Earth's magnetic field force lines), (b) flying mainly along straight lines that in many cases correspond to the force lines of Earth's magnetic

field, or to Earth's magnetic meridians (flights in east-west or west-east directions require the switching on of the magnetic whirl which is frequently undesirable), (c) motionless hovering terminated by a rapid acceleration along one of the above straight lines, (d) sharp turns at 90 degrees (without the benefit of a radius), (e) zigzag or jerky motions, (f) rotation around the vehicle's central axis while hovering motionless.

One of the most important attributes of the Magnocraft's propulsors is that they allow for easy and complete control over the produced output and over the orientation of their magnetic poles. Therefore independently of their propelling functions, these propulsors can also be used as coupling devices, allowing for an attachment of one vehicle to the other, without disturbing the flight capabilities of any of them. Figure F3 shows six main classes of Magnocraft arrangements resulting from such attachment. This coupling capability means that in one observation the Magnocraft may be seen as a single saucer-shaped space ship, whereas on other occasions witnesses may observe an almost limitless number of different shapes that these vehicles can produce after coupling together. Amongst many configurations which can be obtained through coupling together a number of Magnocraft (see Figure F3) one deserves special attention. This configuration is the cigar-shaped flying complex presented in Figure F1. Such complex is created by stacking the convex top of one craft onto the concave base of another, and so on. The result is similar to a stack of saucers in our kitchen cupboards, one piled on top of another. Just such a cigar-shaped configuration of seven Magnocraft-like vehicles (UFOs) type K6 exploded over Tapanui on 19 June 1178.

When a single Magnocraft lands, the axis of its propulsors are tilted, but its base is conveniently aligned to the surface of the ground. When a cigar-shaped complex lands (Figure F1) its operation requires the vehicle's central axis to remain slanted towards the ground and simultaneously this axis to lie in a magnetic south/north vertical plane. (The above requirement means that all the explosion sites of this vehicle must also be oriented in a magnetic south/north direction).

#### F2.1. Magnocraft landing sites

When Magnocraft-like vehicles land, they cause extensive environmental damage on the ground, which forms unique ring-shaped or circular patterns. Examples are shown in Figures G8 and G9. These patterns may include the following categories of damage: (1) magnetic scorching, (2) chemical changes, (3) change in energy level which in turn causes the alteration of physical properties of the soil (e.g. its electric resistance may increase 2 to 3 times), (4) biological impact, and (5) mechanical destruction. The primary cause of all the listed categories is the action of a highly concentrated magnetic field yielded from the propulsors of a landed vehicle. But some types of damage appear as an indirect action of this field, e.g. the ability to produce a highly aggressive ozone which attacks the chemical components of soil. Although landing sites must incorporate the simultaneous action of a number of causes listed above, only the biological destabilization of the soil will be discussed here.

The biological destabilization of the soil is initiated by the extermination of all microorganisms found within the range of the vehicle's powerful magnetic circuits. In this extermination the vehicle's pulsating magnetic field acts like a huge microwave oven, cooking everything located in its range. Thus, within Magnocraft landing sites all the parasitic micro-organisms are killed which normally would keep the population of mushrooms under control. The biological effect of such extermination is equivalent to the thermal sterilization of compost utilized by meadow mushroom growers. Of course, after a vehicle ascends, the mushroom spores present in free air instantly take advantage of such ideal growth conditions and take over the sterilized soil. The biological balance, once disturbed, is then extremely difficult to restore. Therefore, within former Magnocraft landing

sites an explosive growth of mushrooms is observed, which may last for many decades (the author estimates that in cases of some non-cultivated soils, especially having mild plant dynamics similar to that in the South Island of New Zealand, the natural restoration of biological balance in former Magnocraft landings may take over 100 years). Because such a technologically induced growth must outline the circular pattern of the vehicle's propulsors (compare Figures F2 and G9), the mentioned mushroom rings are called here by their folk name of "fairy rings". (It seems that the term "fairies", was one of numerous folk names given to crew of extraterrestrial spaceships). Similar names for these mushroom rings have also been used in the folklore of other nations. For example in the Polish language the same rings are called "krasnalskie kregi" which means "gnome circles", whereas in the German language they are called "Hexenringe" which means "witches' rings". Note that there is also an orthodox explanation for the origin of "fairy rings". This explanation says that the cause of fairy rings is a radial (natural) growth of mushrooms, whereas the effect is the appearance of a ring of the poisoned soil. The explanation for these rings derived from the Theory of the Magnocraft contradicts the orthodox one, as it states that the cause of such rings is the magnetic sterilization of soil during the landing of a magnetic vehicle, whereas the effect is the circular growth of mushrooms in this sterilized soil.

#### F3. The specifications of the Magnocraft

The unlimited prospects that the building of the Magnocraft will create for humanity can be realized from the following review of the properties of this vehicle.

The Magnocraft is able to fly in one of three drastically different modes of operation, in which its magnetic field can be either (1) stationary (static), or take one of two possible dynamic states, i.e. (2) throbbing or (3) whirling. The pilot can switch to each of these modes at any time, as well as gradually changing the flight in one mode into the flight in another mode. When one of these field states is switched on, the Magnocraft gains properties resulting from this state and simultaneously looses properties corresponding to the other state. But during any mode of the Magnocraft's operation, the generation of propelling forces do not produce sound nor chemical pollution. Below the properties of each state are discussed separately.

1. The stationary state of the vehicle's magnetic field. In this state all the vehicle's twin-chamber capsules produce a constant magnetic field. Thus the Magnocraft is safe and approachable to people. But it can only fly in a magnetic south/north or north/south direction. Moreover, it forms a phenomenon called a "magnetic lens". This lens is simply an appropriate configuration of a powerful, constant field, into which these vehicles can wrap themselves in order to deflect the light. The magnetic field of the Magnocraft contains huge amounts of energy, this will be explained in the next subsection. A direct result of the accumulation of this huge energy in the magnetic field of the Magnocraft is the saturation of a transparent surrounding medium (e.g. air) with the magnetic energy to such an extent, that it corresponds to the increase in density of the matter. The effect of this saturation is that around the Magnocraft an invisible lens is created having no reflective surfaces. This lens makes the vehicle completely or partially invisible to the naked eye and to radar detection. To remove the magnetic lens effect, the Magnocraft must switch to the throbbing or whirling magnetic field.

The formation of the magnetic lens is illustrated in Figure F4. The phenomenon behind it is the relativistic equivalent of mass and energy expressed by the famous Einstein's equation: E=mc . According to this, the magnetic energy contained in a vehicle's field is equivalent to an invisible matter being added to air surrounding the Magnocraft, and capable of altering the optical properties of this air. Because of the isotropic structure of magnetic fields force lines, this matter takes on the fibrous characteristics similar to that of wire strands in fibre-optic cables. Therefore, such fibrous configuration of matter is capable

of altering paths of entire light passing through it, by deflecting this light along the field force lines. In the final effect, the enormous density of magnetic field force lines around the Magnocraft imposes isotropic properties onto the optical medium surrounding this vehicle. Within this medium, light is able to pass only along field force lines but is unable to cross these lines. The Magnocraft shielded by such magnetic lens become invisible to outside observers. Therefore all Magnocraft-type vehicles will tend to produce such lenses to protect themselves from unwanted visual observation or from registration with optical instruments or with radar. After reading section G some readers could be wondering why all the scientific instruments developed by our civilization continually fail to detect the presence of any vehicles, while simultaneously hundreds of landing sites can be found around. The answer to this question is provided by the magnetic lens effect described here. It should be mentioned that the author has already accumulated photographic evidence which confirms the presence of magnetic lenses in Magnocraft-type vehicles (UFOs). This evidence is published in monographs [1/4] and [1], some of it being shown in Figure G1.

- 2. The throbbing mode of operation. In this state the Magnocraft is relatively safe, approachable, and clearly visible. It can fly in a magnetic south/north or north/south direction only, and its shell is subjected to the friction with a surrounding medium (i.e. it produces sonic bangs). It also induces electric currents in the conductive materials, thus causing nearby electric appliances to revive while disconnected from a power-source. The Oscillatory Chambers of the vehicle in this state can also absorb electric energy directly from our overhead power-lines (by operating as electric transformers). Because the pulsating component of the vehicle's magnetic field repels ferromagnetic objects, whereas the constant component attracts them, in this state the Magnocraft can create an unique field which behave like an antigravity, i.e. neither repels or attracts ferromagnetic objects. Its crew may also smoothly control the magnetic interactions with surrounding objects, changing them into repulsion or attraction whenever necessary.
- 3. The magnetic whirl state. In this state the Magnocraft is highly dangerous, as it cooks (like in a microwave) nearby organic matter and transforms electric conductors into explosives (on 7 January 1948 Captain Thomas Mantell of Fort Knox, USA, experienced such a transformation when his Mustang fighter plane was exploded by the spinning field of a UFO he was chasing). The properties of the Magnocraft in this state are defined by the following mechanism. The spinning magnetic field of the Magnocraft will cause a cumulative ionization of air, and the creation of a glowing plasma whirl surrounding this spacecraft. The centrifugal forces acting on each particle of air in this whirl will reject the air out of the surface of vehicle, forming a kind of local vacuum bubble allowing the craft to fly without friction. This permits the Magnocraft to reach a speed of about 70,000 km per hour in the atmosphere, apart from flights close to the speed of light in free space. The vacuum bubble surrounding the vehicle will also protect it from heat action during flights in melted media and blazing gases. The silent character of magnetic interactions in connection with the elimination of frontal pressure by the plasma whirl will make the Magnocraft noiseless in flight. The plasma whirl will also form a kind of circular saw of enormous power which will enable this vehicle to fly through solid matter (e.g. rock, buildings, bunkers, etc.) evaporating long, straight, glassy, and geometrically shaped tunnels (shown in Figure G7). The centrifugal action of the plasma whirl, supported additionally by the forces of magnetic interactions between the craft's propulsors, form a kind of magnetic framework which provides the Magnocraft with the ability to withstand any high environmental pressure. This invisible framework will enable the vehicle to penetrate safely at any depth, flying not only to the bottom of oceanic trenches, but also to the centre of the Earth, and perhaps even to the nuclei of stars (the vacuum bubble keeps hot media far from the vehicle's shell). The spinning magnetic field will induce electric currents in the conductive materials in the vicinity, changing them into explosives. This will form around the Magnocraft a kind of inductive shield, providing it with the ability to oppose any weapon that our present military techniques may use against it.

#### F4. Explosion sites of the Magnocraft

A magnetic field is one of the best mediums for energy storage. For this reason, the Magnocraft will not only utilize this field as a means of propulsion, but also as energy storage (i.e. present fuel). The deriving of numerous equations that quantitatively describe the Magnocraft, allow also for a precise calculation of the amount of magnetic energy contained in the field of this vehicle. The author completed such a calculation, and his results are published in subsection F5.5 from volume 3 of monograph [1/4]. He determined that the amount of magnetic energy accumulated within the propulsors of the smallest K3 type of the Magnocraft must exceed an equivalent of about 1 Megaton of TNT. But a Magnocraft type K6 accumulates as much as an equivalent of around 10 Megaton of TNT. Thus a rapid release of all this energy (e.g. through the explosion of a vehicle) must produce an enormous area of destruction.

The sites where any magnetically propelled (i.e. Magnocraft like) vehicle has exploded must be characterized by a number of unique attributes which are absent in catastrophic formations of a natural origin. The uniqueness of these attributes directly result from the unconventional construction and operation of the Magnocraft. The most distinctive of these attributes can be used for identification of the Magnocraft's explosion sites and for distinguishing them from any other land formation, such as meteorite impact craters, erosion formations, volcano eruptions, etc.

A very detailed description of attributes of the explosion sites of Magnocraft of all three generations is provided in subsection F12 from volumes 3 of monographs [1/4] and [1/5] indicated before. This is where readers should seek vital details in this matter. However, because this monograph uses such attributes for the identification of sites of UFO explosions, in this subsection most distinctive out of them are repeated:

Here is the list of the most distinctive attributes of the Magnocraft's explosion sites:

- #1. A technological energy yield (i.e. unjustified by any natural event) which should always exceed 1 Megaton of TNT (i.e. about 80 atomic bombs of the size dropped at Hiroshima). Such an enormous energy yield, on one hand will not be accompanied by detectable radioactive pollution of the area (as it would be in the case of a nuclear explosion), on the other hand it will be accompanied by a strong, turbulent magnetization of the surrounding area (see #7).
- #2. Devastation distinctive for an explosion but not for the impact of a heavenly object. The destruction at the Magnocraft's explosion sites will not display any attributes of an impact crater (i.e. alien debris, uplifted rejection rim, etc. see Figure C4). If the vehicle exploded high in mid-air, the effects will be similar to that of an aerial nuclear explosion (i.e. no crater present, trees still standing below the zero point, etc.). If the vehicle exploded near the ground, the rimless elliptical crater of shockwave origin (not impact origin) will be formed see Figure C6.
- #3. Sequence of detonations. Each Oscillatory Chamber contained in an exploding vehicle constitutes a separate bomb heavily loaded with magnetic energy. Thus, there must appear short time delays between the explosions of subsequent Oscillatory Chambers. If the exploding vehicle represented a cigar-shaped flying complex (see Figure F1), the blasting of which spread from one end to the other, these time delays should be detectable to the human ear. Therefore eye witnesses who survived such an explosion of a cigar-shaped configuration of the Magnocraft should not describe the explosion as a single "bang" but rather as a sequence of series of fast detonations, each series indicating a different vehicle exploding.
- #4. Cumulative explosion. Contemporary military technology uses an advanced type of missile containing so-called "cumulative charges". Such cumulative explosive charges are designed to produce directed shockwaves, so that crushing of otherwise indestructible

objects (such as tanks, bunkers, shields, etc.) can be achieved. They are formed in the shape of a searchlight mirror, thus directing the shockwaves like a mirror directs light. When the placement of Oscillatory Chambers within the Magnocraft is analyzed, it becomes evident that this placement is equivalent to the distribution of explosives within missiles with cumulative charges. Therefore the explosion of the Magnocraft will also display a cumulative character in which shockwaves are channelled into the direction perpendicular to the vehicle's base.

- #5. Formation of a geometrical devastation area. Because a Magnocraft flies almost always with its axis slanted towards the ground (in order to match the local course of Earth's magnetic field), the shockwaves of its cumulative explosion must hit the ground at an angle. Therefore the area of post-explosive fallout should have a roughly triangular shape. The explosion site itself, i.e. the area into which the energy of explosion was directed (e.g. a crater) should have an elliptical shape. The geometrical axis of post-explosive fallout and explosion site must lie along the line which at the date of explosion was occupied by the magnetic south/north direction.
- #6. Magnetic south/north orientation of the site. The axis of the explosion site and the devastation area should be oriented towards magnetic north in the southern hemisphere and towards magnetic south in the northern hemisphere. As throughout the years positions of magnetic poles are changeable, the explosion site is oriented according to the date of the explosion (thus this date can be easily determined):
- If the flight direction of the vehicle which exploded has been observed by eye witnesses, the orientation of this axis may drastically contradict the expected direction of the vehicle's impact (e.g. eye witnesses may have seen a vehicle descending westward, expecting that the impact should also be channelled into the same direction, whereas in fact the explosion is directed southward).
- If the considered site is suspected to be made by a meteorite impact, the above will not agree with the general direction of meteorites' flights (it is known that the configuration of free space causes the direction of meteorite falls to coincide with the eastward/westward vertical plane).

The attributes #5 and #6 listed above result from the general principle that the central axis of a magnetically propelled vehicle should always be aligned towards the Earth's magnetic field force lines. Thus this axis must also be directed to the Earth in the plane of a magnetic south-north direction for the date of explosion.

- #7. Turbulent magnetization of the site. The entire area of the explosion site must be strongly magnetized in a turbulent (i.e. disorganized) manner. Such turbulent magnetization originates from a rapid release of the magnetic energy contained in the propulsors of the magnetically propelled flying vehicle. It should manifest itself through:
- The anomalies in the direction and strength of the local magnetic field. Thus a sensitive magnetic compass used in the area should indicate wrong directions, its needle should spin, and the readings should vary from place to place.
- Unusual radio-communication problems (e.g. self-vocalization of radio signals, diminishing reception, etc.).
- The appearance of unusual atmospheric anomalies, especially those which are perpetuated or conditioned by the electromagnetic mechanism (e.g. thunder storms, ionic winds, tornadoes, etc.).
- #8. Magnetic stimulation of the environment. The strong electro-magnetic disturbances frozen in the explosion sites should lead to the destruction of the subtle magnetic balance of the soil. This in turn, when combined with the long term action of such increased magnetic activity, could cause unpredictable biological consequences. For example this could cause:
  - Mutation of some plants, insects, and animals.

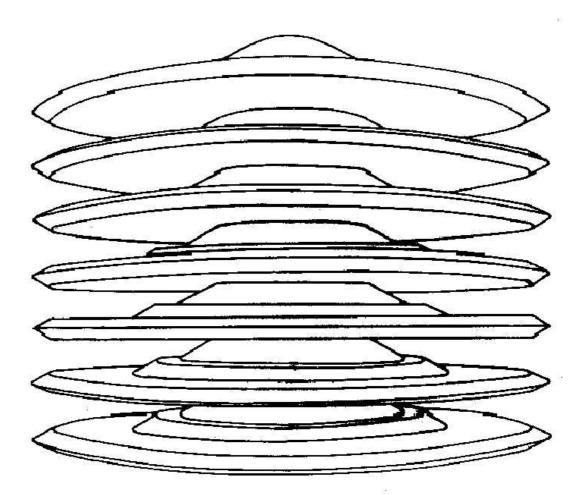
- Deficiency of some sensitive micro-elements (e.g. selenium, iodine, calcium). This deficiency may in turn affect the health of organisms living in the area, causing some unusual illnesses to appear, etc.
- #9. The presence of fragments of a vehicle's structure (most probably made of, or consisting of, metals). During the explosion this structure is torn apart and partially melted or evaporated. It may also mix with local materials lifted from the ground, creating forms that contain parts of the structure of the exploding vehicle and a congealed silicate from the soil. Note that during the explosion all ferromagnetic metals become magnetized, therefore iron remains of the vehicle will appear as "magnetite" (i.e. magnetized iron oxide particles).
- #10. The presence at the site of some materials originating from the liquidation and subsequent hardening of the site's native soil, lifted (sucked) or rejected as the result of the explosion. This material will either take the form of trinitite-type dust fallouts, or china-type (ceramic) stones.

The "trinitite" dust fallouts originate from the sucking of loose soil dust by the explosion, melting of this dust and subsequent dropping it down after being hardened. It contains numerous globules of silicate in small, glassy droplets or bulbs, like the congealed particles of "trinitite" found in 1945 at the atomic test site at Alamogordo, New Mexico.

Ceramic "china stones" are formed from big lumps of clay and soil originating from an explosion site and blasted into the air, compressed by the pressure of the explosion, aerodynamically shaped by the flight, baked by the heat, and then dropped along the shockwaves direction. Thus, they take aerodynamic shapes, and their properties resemble those of china. Sometimes china stones may incorporate organic matter (leaves, branches, grass, etc.) which mixed with local soil during the explosion. China stones can be formed only during near ground explosions where shockwaves spray lumps of soil into the air.

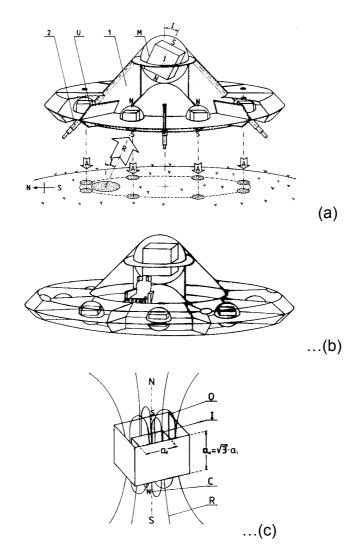
- #11. Eye witness reports. Local stories describing the explosion should contain some eye witness accounts indicating a flying vehicle was seen just before the actual explosion took place.
- #12. Further interest in the site displayed by pilots of other magnetically propelled vehicles. This interests originates from three following sources:
- (a) Operational. The strong magnetization of the explosion site must disturb the environmental magnetic field, thus interacting with the vehicles' propulsion system. In effect, some reaction on the part of controlling computers will be forced. This in turn must draw the attention of the crews of such vehicles to the site, similarly like a slippery road draws the attention of car drivers. Of course, scientifically minded members of such crews will try to check what is the cause of flight disturbances.
- (b) Psychological. The place where a magnetically propelled vehicle exploded, will fascinate pilots of other similar vehicles. This fascination will correspond to that of car drivers at sites of fatal car accidents. Therefore, just for pure curiosity, each pilot of a similar vehicle will take the opportunity of flying nearby to have a close look at the place where his/her colleagues died so spectacularly.
- (c) Scientific. Because of the cataclysmic consequences of each Magnocraft's explosion, the designers of this vehicle must unsure everything possible to prevent such a catastrophe. Therefore, there will not be many places where such a vehicle exploded. But if an explosion in fact occurs, its site will be the subject of intensive scientific research, to investigate the causes, course, and consequences of such an explosion.

Of course, any noticeable interest in a particular area by pilots of such advanced vehicles as the Magnocraft, must be noticed by the local population. Moreover, all landings of these vehicles must leave marks on the ground, which were described in subsection F2.1. Therefore, reports of local citizens of the frequent sightings of the Magnocraft, supported by the presence of numerous landing marks, will provide further distinctive attributes which should help to identify a Magnocraft's explosion site.



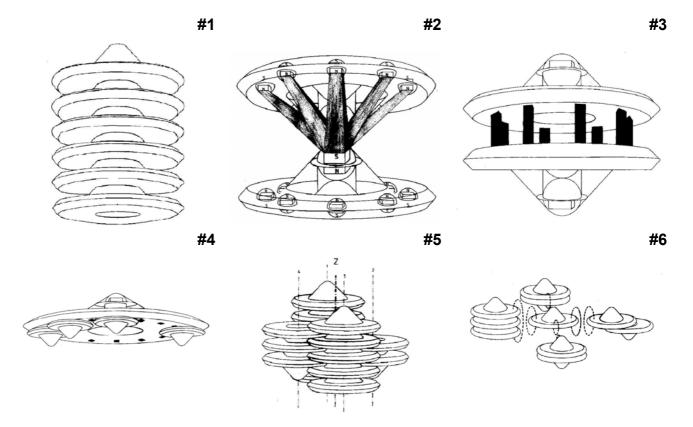
<u>Fig. F1</u>. **An appearance of the cigar-shaped Magnocraft and UFO.** It is one of many possible configurations obtainable through the magnetic coupling of a number of Magnocrafts or UFOs. This configuration is called the "stacked cigar-shaped flying complex". It is formed through stacking a number of subsequent Magnocraft of the same type (illustrated is a stack consisting of 7 vehicles type K6), one on the top of the other, like a pile of saucers in the kitchen cupboard. The outer dimensions of UFOs type K6 are: D=35.11, H=5.85 metre. After landing, this type of vehicle scorches a ring on the ground having the nominal diameter d=24.82 metre.

The above drawing show an external (side) view of the whole complex. The author has formally proven that "UFOs are already operational Magnocraft" - see subsection P2 from monograph [1/4]. Thus the evidence discussed in this monograph, which indicates that a cigar-shaped stack of 7 UFOs exploded above the Tapanui, indicates also that the vehicle which exploded over Tapanui looked like the one shown above. Thus just such a pile of seven vehicles was observed by Maori warriors just before it exploded top-down near Tapanui, New Zealand, on 19 June 1178. In Tunguska, Central Siberia, a similar stack also exploded, only that it contained three K6 type UFO vehicles.



<u>Fig. F2</u>. **The design and operation of a single Magnocraft**. Illustrated here is the smallest type of this vehicle, called the K3 type, because its K factor takes the value of K=3. As it was formally proven that "UFOs are already operational Magnocraft" some readers could have seen this vehicle, only that they would call it a UFO.

- (a) A cut-away view of the Magnocraft type K3, illustrating its internal design and main components. On this diagram, the front shell of a horizontal flange was removed to illustrate the location of side propulsors. The vehicle is shown as if approaching a landing on flat ground. The edges of the walls made of a material impenetrable by a magnetic field are indicated by a broken line. The cuttings through the walls from a material penetrable to a magnetic field are shown with a wavy line. Symbols: M the spherical main propulsor whose repulsion "R" from the environmental magnetic field produces a lifting force (note a cubical twin-chamber capsule visible inside); U one of the eight side propulsors whose attraction "A" towards the environmental magnetic field stabilizes the vehicle; N,S north and south magnetic poles; I inclination angle of the environmental magnetic field; 1 the crew cabin in the shape of a parallel-piped ring; 2 one of the four telescopic legs extended at the moment of landing.
- (b) The side appearance of the Magnocraft. This vehicle resembles an inverted saucer. Its propelling devices take the form of spherical "propulsors" which host cubical twin-chamber capsules. The Magnocraft type K3 has a single lifting propulsor located in its centre, and eight stabilizing propulsors placed in its side flange, all nine of them loaded with magnetic energy. These propulsors are arranged like a parabolic mirror in a torch. Therefore an explosion of these propulsors would create a direct impact, similar to that formed by anti-tank cumulative charges. Because this vehicle always flies with its central axis parallel to the local course of Earth's magnetic field, its explosion must create a characteristic "butterfly" area of destruction, existing both in Tapanui and Tunguska see Figure C6.
- (c) A basic arrangement of two Oscillatory Chambers called the "twin-chamber capsule" which represents the field producing device in every propulsor for the Magnocraft. The twin-chamber capsule is formed from two oppositely oriented chambers placed one inside the other. Because of the need for free floating of the inner (I) chamber suspended inside of the outer (O) one, the side edges "a" of both Oscillatory Chambers must meet the equation:  $ao=a_i \sqrt{3}$  (see also Figure G1). The resultant magnetic flux (R) yield to the environment from this arrangement is obtained as a difference between outputs from both its chambers having opposite orientation of poles. The twin-chamber capsule allows full control over all the attributes of the produced magnetic field. The subjects of control are the following properties of the resultant flux (R): (1) strength of the field (fluently controlled from zero to maximum), (2) frequency of pulsations, (3) ratio of the amplitude of the field's pulsations to its constant component, (4) character of the field (i.e. constant, pulsating, alternating), (5) variation in time (i.e. linear, sinusoidal, beat-type curves), (6) polarity (i.e. from whichever side of the arrangement the N and S poles prevail). Symbols: O outer chamber, I inner chamber, C circulating flux trapped inside the capsule, R resultant flux yield from the capsule to the environment.



<u>Fig. F3</u>. **Six basic classes of the Magnocraft/UFO arrangements**. Each of these is formed through the magnetic coupling together of a number of disk-shaped vehicles (mainly Magnocraft type K3 are illustrated here). The differences between individual classes result from the kind of propulsors which cling to each other in the coupled spaceship (e.g. main to main, main to side, or side to side), magnetic interactions between these propulsors (e.g. attraction or repulsion), and the type of contact between the vehicles (e.g. steady, labile, or no contact at all). The diagram illustrates:

- #1. Physical flying complexes. These remain in stable contact, while their propulsors attract each other. Shown above is a spherical complex formed by two vehicles which cling to each other by their bases. Apart from this arrangement, class #1 includes: (a) stacked-cigar complexes (formed when several vehicles of the same type are stacked one on the top of other like a pile of saucers in the kitchen cupboard see Figure F1), (b) double ended cigars (formed from two cigars coupled like a spherical complex), and (c) fir-tree complexes (formed when vehicles of different types are stacked one on the top of the other).
- #2. Semi-attached configurations. Formed when Magnocraft/UFO have only a labile contact (e.g. obtained when two vehicles are joined by their spherical domes) and their side propulsors repel each other. The black bars joining the propulsors oriented attractively towards each other are columns of powerful magnetic field which traps the light.
- #3. Detached configurations. These appear when coupled vehicles do not touch each other physically, but are kept in a permanent configuration due to the equilibrium of repelling and attracting forces produced by their propulsors (the square black bars joining twin-chamber capsules from side propulsors are columns of powerful magnetic field).
- #4. Carrier platforms. These are formed when vehicles of a smaller type cling under the side propulsors of a "mother ship". (Shown are four K3 type vehicles attached to a K5 type mother ship).
- #5. Flying systems. Formed when a number of cigar shaped complexes couple together with their side propulsors.
- #6. Flying clusters. These are formed through touchless sideways coupling of a number of arrangements or single vehicles into a kind of flying train. Illustrated is a "flying cross". Magnetic circuits which separate (repel) subsequent vehicles are shown with broken lines. Apart from these, there is a number of coupling (attractive) magnetic circuits, not marked in this illustration but indicated in Figure G8a (or in Figure F13 from monograph [1/4]).

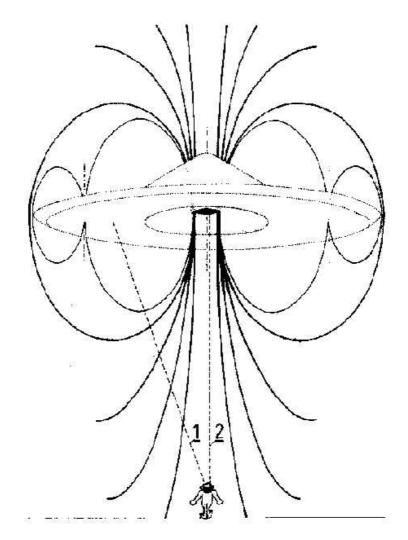


Fig. F4. The explanation for a magnetic-lens effect. This effect can be produced by all Magnocraft-type vehicles (including UFOs). An observer who watches (or photographs) such a vehicle when this effect is switched on, may at best only register a rectangular twinchamber capsule from the main propulsor, whereas the entire shell of the vehicle remains invisible to him/her. In order to form such magnetic-lens, a Magnocraft-type vehicle surrounds itself with a constant magnetic field. The configuration of this field is so controlled that the power involved in the central magnetic circuit (i.e. this passing through the main propulsor only) exceeds many times the power involved in the main and side circuits (i.e. those passing through main and side propulsors). Thus the extremely concentrated magnetic field from this central magnetic circuit hermetically surrounds not only the entire body of the vehicle, but also its main and side magnetic circuits. The force lines forming this central circuit behave like strands of fibre-optic cables which interfere with light reflected to the observer. This interference manifests itself in the following two ways: (1) paths of light which pass across the field force lines are bent (i.e. the light reflected from the vehicle's body is deflected so that it does not reach the eye of an observer), but (2) light which passes along the field force lines is unaffected (i.e. the light reflected from the main propulsor may reach the eye of an observer). Therefore the observer, who watches such a Magnocraft/UFO exactly from below (i.e. along the central magnetic circuit), may only see a diamond or rectangular shaped twin-chamber capsule from the main propulsor, but he/she is unable to see all the other parts of the vehicle which are hermetically sealed in magnetic force lines. For people whose observation points are more sideways, the entire vehicle remains invisible. Symbols: 1 - path along which light is unable to pass through; 2 unaffected path of light.

## EVIDENCE CERTIFYING THAT MAGNOCRAFT TYPE VEHICLES (UFOs) ARE CONTINUALLY OPERATIVE IN NEW ZEALAND

The Magnocraft is entirely Earth's vehicle, i.e. its idea originates from the advancement of our science, and its possible completion will depend on the progress in our technology. However, bearing in mind the unique attributes of this vehicle, it takes only a glance at some newspaper headings to realize that Magnocraft-like vehicles seem to have been observed on Earth for a long time. These observations are usually labelled by the term "UFO manifestations".

The author invented and developed the Magnocraft solely on the basis of his university involvement in propulsion systems, without any inspiration or influence from UFOs. However, immediately after the first article describing the Magnocraft was published in 1980, the UFO manifestations were brought to his attention. Numerous people who read this article contacted the author and reported that they have actually seen the Magnocraft in operation - only they called it differently, i.e. a UFO. Although at that stage (i.e. in 1980) the author did not envisage any connection of his Magnocraft and UFOs, just in case there was one he followed these reports and tried to identify the differences or similarities existing between both these vehicles. Soon afterwards, with the weight of the evidence collected, he realized that in fact there are UFO vehicles already operational on Earth which display all the attributes that have been theoretically predicted for the Magnocraft. Subsequently the formal proof that "UFOs are already operational Magnocraft" has been worked out and published. It appeared for the first time in the Polish Journal Przeglad Techniczny Innowacje, No. 12/1981, pages 43-5. A complete presentation of this proof is contained in subsection P2 from volume 13 of monograph [1/4]. But because of its significance for the content of this publication, its structure, methodology, and some supporting evidence will be briefly outlined in the subsection that follows.

The presentation of the formal proof that "UFOs are already operational Magnocraft" is a vital part of the logical chain of deductions contained in this monograph. This is because when this proof is acknowledged readers will obtain theoretical foundations to recognize the evidence of the continuous operation of UFOs in New Zealand. In turn this evidence justifies the possibility that during just such an operation one of these vehicles had an accident over Tapanui and exploded. After this, the final step in proving the feasibility of the author's theory on the explosion of a UFO over New Zealand, is only to document that all the evidence concerning the Tapanui Crater corresponds exactly to those predicted for the exploding Magnocraft.

#### G1. The formal proof that "UFOs are already operational Magnocrafts"

People who observe developments in science and technology would perhaps like to know that it has been formally proven that UFOs do exist and represent the Magnocraft which is already built by some advanced extraterrestrial civilization. The proof was worked out with the use of reliable scientific methodology and it has been published in a number of articles and monographs. As so-far no one abolished it, thus it is presently in force and theoretically speaking everyone should be obliged to respect it. This section is to familiarize readers with the details of this proof and to refer to them further literature should they wish to incorporate it into their research, knowledge, and thinking.

The formal proof that "UFOs are already operational Magnocraft" is based on a very old methodology adopted by present science and called the methodology of "matching the attributes". In this methodology two sets of attributes describing two independent objects are compared (matched), in order to prove that both these objects are identical. An ancient example of using this methodology would be a hunter who matches the attributes of a trail with attributes of an animal known to him in order to determine as to whether this animal made the trail. This methodology is one of the most reliable, successful, and frequently used ways of identifying unknown objects. It is used in the majority of identification procedures, including criminal investigations (matching the evidence with a suspect), medicine (matching symptoms with a disease), military reconnaissance, etc. In order to prove with this methodology that the Magnocraft and UFOs are identical vehicles, a total match between the theoretically deduced attributes of the Magnocraft and the observed attributes of UFOs must be documented. Therefore, this proof is formulated as a logical structure comprising the following 4 steps:

- 1. Proposing the working thesis that "UFOs are already operational Magnocraft" and defining a way of proving the truth of this thesis.
- 2. Identifying the Magnocraft's attributes, to be subjected to matching. Through applying the theory of the Magnocraft, 12 most representative attributes that characterize the operational Magnocraft were theoretically identified and used for the proof. The reason why, in the proof outlined here, only 12 attributes are used (instead of, for example, 13 or 24) is that from the probability point of view 12 attributes suffice for this purpose (see the justification that follows). But the complexity of the Magnocraft enables us to identify and describe a large number of further attributes not considered in the initial proof. Therefore, almost any required number of the Magnocraft's attributes can be included in the proof later, if required.
- 3. Documenting the corresponding attributes of UFOs. By analyzing various observations of UFOs, photographs of these objects, and material evidence of UFO activity left on Earth, corresponding 12 attributes of UFOs were revealed and documented.
- 4. Matching each attribute of the Magnocraft deduced theoretically with the corresponding attribute observed on UFOs. Because this matching is total, it automatically proves the truth of the working thesis, thus constituting formal proof that "UFOs are already operational Magnocraft".

The effect of describing both vehicles with 12 classes of main attributes is that all possible differences between the Magnocraft and UFOs can be identified with extreme precision. The enormous potential of differentiating between objects whose 12 attributes can be varied, illustrates the following hypothetical example of building a series of distinctively different flying vehicles. This series is assumed to comprise only the vehicles which differ from those previously completed by not less than one (out of 12) attribute. The calculations show that such a series should contain something between 212=4096 and as many as 12!=4.79·108 different flying vehicles (depending on how many variations each of these 12 attributes takes). Practically this means that if we built one such vehicle a year, starting immediately after our civilization began, we would still not be able to complete the entire series (for comparison our civilization has built flying vehicles for no longer than two centuries and during this time only three new kinds of such devices have been completed, i.e. balloons, aeroplanes and space rockets). The above example illustrates that the purely coincidental match of all 12 classes of Magnocraft's and UFOs' attributes is impossible. Thus, from the mathematical probability point of view, the confirmation that such a total match in fact occurs, suffices as formal proof that "UFOs are already operational Magnocraft".

The discussed proof in monographs [1] and [1/4] occupies 22 pages of text and utilizes around 34 photographs of UFOs. It involves the following 12 classes of attributes which have been theoretically predicted for the Magnocraft and then compared with those observed in UFOs:

- 1. The external shape of solo flying vehicles, the geometry of which is strictly defined by the set of mathematical equations discussed in subsection F1. The analysis of UFO photographs reveals that for every of the eight main types of UFOs and Magnocraft (K3 to K10) their external shape corresponds perfectly see example in **Figure G2** (compare also Figures G2 to G6 of this monograph illustrating the Magnocraft with those presenting UFOs of the same type).
- 2. The observable arrangements of coupled vehicles. The photographic evidence accumulated so-far documents that all configurations predicted for the Magnocraft (see **Figure G3**) are in fact formed by UFOs see example of a spherical complex shown in Figure G3 and of a flying cluster shown in part (c) of Figure G6 (see also Figure G8a).
- 3. The predetermined (Magnocraft-like) location of propulsors, where a single main propulsor occupies the centre of a vehicle, whereas a (dividable by four) number of side propulsors is placed around the peripherals. This location is shown in **Figure G4**, but indirectly it is also confirmed by Figures G5, G6, G7, and G8.
- 4. The utilization of a pulsating magnetic field for producing the propelling forces. For example **Figure G5** proves that the UFO field pulsates exactly in the manner as it is theoretically predicted for the Magnocraft.
- 5. The formation of magnetic circuits. The existence of such circuits is illustrated in **Figure G6**. Note that a flying cluster formed from two single UFOs type K6 shown in part (c) of this Figure is very similar to that illustrated in Figure G8a.
  - 6. The formation of a magnetic whirl see part (d) of Figure G6.
- 7. The induction of electric currents and the production of spinning plasma. One of the numerous capabilities of such plasma is to produce glossy tunnels shown in **Figure G7**.
- 8. The ability to change the mode of operation. Both, UFOs and Magnocraft, can operate either in the throbbing mode of operation (Figure G5), magnetic whirl mode (Figure G6d), and the magnetic lens mode of operation (Figure G1).
- 9. The interference with electromagnetic radiation, the most spectacular manifestation of which is the formation of the "magnetic lens" effect (see the explanations from Figure F4, and photographs of this effect appearing in UFOs presented in Figure G1).
- 10. The electro-magnetic production of colourful light being a by-product of vehicle's operation. Such lights are a well known component of UFO manifestations.
- 11. The "microwave effect" of the pulsating magnetic field which affects the environment and produces characteristic types of damage. An example of such damage is shown in **Figures G8** and G9.
- 12. The magnetic manner of flying which contradicts laws of hydromechanics. Analyses reveal that all attributes of the Magnocraft's magnetic flight listed in subsection F2 are also manifested in UFO observations. Furthermore, the characteristic symmetry towards a magnetic meridian (a south-north direction) which is displayed by UFO landing sites (see **Figure G9**) documents the magnetic flights of these vehicles.

A few examples of photographs presented above represent only a small fraction of the objective documentation which reveals various attributes of UFOs. All this overwhelming evidence observed on UFOs displays the perfect match with the theoretically deduced attributes of the Magnocraft. Thus, according to the scientific methodology outlined in this subsection, the achievement of such perfect match constitutes a formal proof that "UFOs are already operational Magnocraft".

The completion of the proof that "UFOs are already operational Magnocraft" introduces a number of important implications. The three most significant of these are as follows:

(A) It simultaneously constitutes a whole series of fractional proofs, namely that: "UFOs do exist" (i.e. UFOs are material, thus they must exist objectively), "UFOs are vehicles", "UFOs need to be built and controlled by intelligent beings", and "The

civilization(s) sending UFOs must be extraterrestrial" as mankind has not yet developed technology sufficiently sophisticated for the completion of such advanced vehicles.

- (B) It validates the theory behind the Magnocraft. From the point of view of the Magnocraft's validity, the existence of UFOs which employ the Magnocraft's principles of operation has the same value as the presentation of a working model of the Magnocraft.
- (C) It stresses the importance of UFO research. The scientific observation of UFOs is vital for rapid progress towards the completion of the Magnocraft. Thus, it is also vital for the achievement by our civilization of a capability for interstellar transportation.

The methodology of "matching attributes" applied here to prove formally that "UFOs are already operational Magnocraft" also provides an additional benefit. It introduces the important "postulate of interchangeability between UFOs and the Magnocraft". According to this postulate every correct equation, principle and fact established for the Magnocraft must also apply to UFOs; as well, every fact observed on UFOs must apply to the Magnocraft. The practical utilization of this postulate allows for the more rapid solving of the UFO's secrets by applying to them all the findings concerning the Magnocraft, and also allows for faster progress in the building of our Magnocraft through utilizing technical solutions that are already observed on UFOs.

There have been already, and will be in the future, numerous attempts to discredit the validity of deductions presented here (e.g. see <u>OMNI</u>, February 1984, Vol. 6, no. 5, page 87). However, in spite of these attacks from opponents of the Magnocraft, so far no one has managed to invalidate the theory behind this vehicle, or refute the validity of the proof based on this theory. Every single objection against the Magnocraft that has been raised to date is a result of critics overlooking an important solution already postulated by the theory of this vehicle. On the other hand, success in the experimental completion of the devices postulated by the Magnocraft's theory (such as the Oscillatory Chamber and telekinetic power generators) reinforces the validity of this vehicle.

The proof based on the methodology of "matching the attributes" in definition allows an unlimited number of comparisons (i.e. every fact gathered from a UFO observation can be compared to a corresponding fact derived theoretically from the Magnocraft). Therefore, this kind of proof still remains valid even if the individual attributes of UFOs that it utilizes could not be validated for some reason. This characteristic of the proof presented here completely neutralizes the debunking strategy used so far by sceptics to abolish previous attempts proving the existence of UFOs. We know that all these previous attempts were based on single facts (e.g. single observation, single event, single material evidence). On the other hand, there is no single fact that can't be put in doubt by scientists who are so willing. Therefore, by adopting the strategy of continually putting such single facts in doubt, the UFO sceptics have managed to invalidate every other proof put forward to date. Fortunately, with regard to the proof presented here, this strategy used by sceptics would simply not work. In order to put it in doubt they would need to prove conclusively that all the evidence of UFO manifestations is non-existent (philosophically, proving this is impossible). For this reason, the structure of logical proof discussed in this chapter is "sceptic-proof" (i.e. sceptics are unable to disprove it).

As is usually the case with the acceptance of new vital scientific developments, acknowledgment of the author's formal proof that "UFOs are already operational Magnocraft" is progressing very slowly. Probably even when the first Magnocraft built on Earth will carry custom officers from our planet to space vehicles of other civilizations, some individuals will still refuse to acknowledge that UFOs do exist (similar to the members of the famous "Flat Earth Society" who keep refusing to accept that our planet is round). However, in spite of this, the Magnocraft steadily gains further adherents in an ever increasing number of countries. At present it is already well established in such countries as: Germany, New Zealand, Poland, Switzerland, USA, and USSR. Further investigators from other countries display a growing interest in this vehicle, and in the breakthrough ideas that it introduces.

Unfortunately, historic data concerning scientific recognition of meteorites teaches us that the popular acceptance of the discussed proof will take at least 30 years. Data indicates that the proof for the existence of meteorites followed exactly the same pattern to which UFO manifestations currently seem to be subjected. Therefore by studying the historic analogy relating to the recognition of meteorites, one may obtain a good idea as to what it takes for the existence of UFOs to be scientifically accepted. The body of evidence concerning "stones falling from heaven" has been collected since ancient times. But scientists refused to acknowledge their existence because apparently they did not comply with the first scientific explanations for the structure of the universe. Thus the officially adopted stand was that meteorites must be a manifestation of superstitions and folk imagination. In the eighteenth century the facts accumulated on "stones falling from heaven" were so overwhelming that the scientific establishment needed to use administrative restrictions and authoritative pressure in order to maintain its original (condemning) stance. At that time the "anti-meteorite" hysteria reached the level of the present "anti-UFO" campaign, where UFO investigators and witnesses are ridiculed. scoffed at, and even lose public jobs because authorities feel that their credibility has diminished. After the enormous fall of meteorites in the French village of L'Aigle on April 26, 1803, the scientist Jean-Baptiste Biot prepared a document in which he presented proof that stones in fact do fall from heaven. This document was soon approved of by the French Academy of Science. After Biot's proof was officially disseminated by the Academy documents, the entire scientific establishment gradually changed its views on meteorites. However this change occurred very slowly. For example four years after the L'Aigle, the USA President Thomas Jefferson reacting to the initiative of two professors who wanted to follow the French scientists and investigate a great meteorite from Weston (Connecticut) which felled in 1807, raged publicly "Gentlemen, I would rather believe that those two Yankee professors would lie than believe that stones would fall from heaven" (quoted from the book [1G1] by H.H. Nininger, "Find a falling star", Paul S. Eriksson, New York 1972, ISBN 0-8397-2229-X, page 4). It is interesting that Jefferson was considered to be one of the best educated people of his time, and that he squashed the initiative of researching the Weston's meteorite for "the good of science". It required as much as the enormous meteor shower on 12 November 1833, visible in the whole of North America and affecting a large part of the population, for the scientific recognition of Biot's proof to become expedited. Now these "stones from heaven" are the source of extremely important information, and the development of significant areas of our knowledge depends on investigating them. Of course when applying this analogy of meteorites to UFOs, one may argue that human knowledge has significantly progressed since 1803. But then the question is if human nature has since progressed as well.

#### G2. The evidence of continuous UFO activity in New Zealand

After the formal proof from previous subsection has established that our planet is visited by UFOs whose attributes correspond to those of the Magnocraft, for the continuity of logical deductions we need to document now that New Zealand is a favourite area of operation for these extraterrestrial vehicles.

The evidence on UFO activity in New Zealand accumulated so-far is really impressive. It reveals that reliable and well-documented observations of these vehicles occur here continually since the time when the first white settlers arrived to this country in the 19th century. A book **[1G2]** by Mervin Dykes "Strangers in our skies: UFOs over New Zealand" (INL Print Ltd., 27-35 Mercer Street, Wellington, New Zealand, 1981, ISBN 0-86464-004-8, pages 16-31) reviews some of these historic sightings. Interesting regularities emerging from the data provided in this book are that: (1) cigar-shaped objects were most frequently seen (see Figure F1), (2) the majority of these historic UFO sightings occurred in

the close proximity of the Tapanui Crater, and (3) there was a wave of UFO sightings over New Zealand at the Time of the Tunguska explosion in 1908.

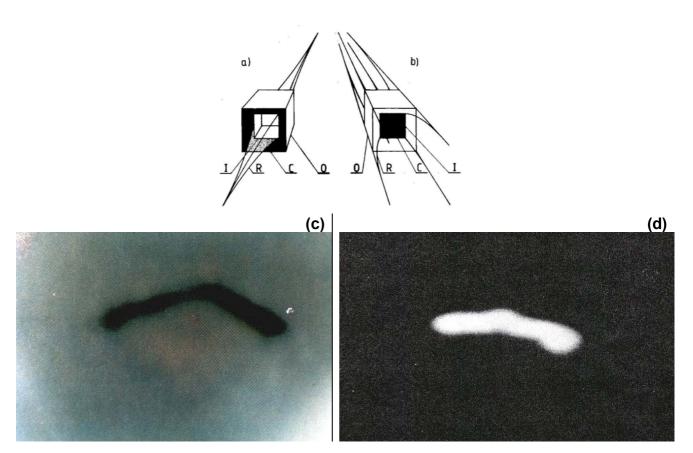
The persistent idea of New Zealand being a favourite place of extraterrestrials is also present in Maori mythology. Apart from numerous legends already discussed in subsection C1 there is a collection of myths concerning so-called "mist people". According to these myths, a "tribe" of mysterious beings of an extraterrestrial origin is continually living in an underground settlement located somewhere under Fiordland of New Zealand (note that the Tapanui Crater is not far from Fiordland). These people have the power to vanish from view by transforming themselves into a mist. Therefore they are called "mist people" or "patupaiarehe" (fairies). They frequently emerge from their underground dwellings due to a system of glossy tunnels that lead to the surface. But because Fiordland is an unpopulated area (even today), someone only rarely manages to see them before they turn into a mist. White settlers arriving to New Zealand heard about mist people, but rationalized Maori stories by assuming that "patupaiarehe" are simply an illusive and civilization-shy tribe of natives. As encounters with these beings are continually reported until the present time (the most recent report was broadcast on 16 October 1991, at 6:35 p.m., as part of the evening news by Channel 3 of TV New Zealand), there were even some scientific attempts undertaken to explain their identity (see a paper by Herries Beattie "A mystery of fiordland: a vanished Maori tribe", The N.Z. Journal of Science and Technology, April 1921, pages 86-90.) The most intriguing part of the mist people story is that in fact glossy and technologically shaped tunnels seem to exist in Fiordland. Their appearance and properties coincide with those presented in Figure G7. The entry to one of such tunnels was found by a goldminer named Alan Plank (P.O. Box 7051, Invercargill, New Zealand). He was even prepared to show the tunnel to the author. However, inconveniences and the high costs of an expedition to the remote part of Fiordland where the tunnel begins combined with the fact that the author must finance this research from his private income, made such a trip unfeasible. Another report of glossy tunnels comes from a miner employed in drilling an underground drainage system around New Zealand's Clyde hydro-dam. Apparently two such tunnels were accidentally opened in Clyde during mining operations, but they did not encounter much interest from geologists involved, therefore their entries were subsequently blocked. Because of the industrial character of this mining in guite dangerous conditions, the Clyde glossy tunnels were unable to be examined by outside investigators.

Recent evidence of continual UFO activity over New Zealand, which became known world-wide, was the famous "Kaikoura UFO film" taken on 31 December 1989. This film was actually the world's first clear movie recording of a flying UFO ever taken. The vehicle on this film is perfectly visible, and - in spite of numerous attempts, sceptics never managed to invalidate its genuiness. About the Kaikoura UFO film two following books were written: [2G2] by Captain Bill L. Startup and Neil Illingworth, "The Kaikoura UFOs" (Hodder and Stoughton Ltd., Auckland 1980, ISBN 0-340-256893); and [3G2] by Quentin Fogarty, "Let's hope they're friendly" (A.H.&A.W. Reed Ltd., Wellington, New Zealand 1982, ISBN 0-598-01463-3). The Kaikoura event is also the subject of various documentary films (copies of some of these films are in the author's files).

Apart from visual sightings and camera recordings of UFOs over New Zealand, a wealth of material evidence of UFO activities is also present here. The most pronounced of these material relics are numerous landing sites being continually discovered in New Zealand. Such sites frequently appear as rings of scorched vegetation, some of which have also a single central burned patch slanted towards magnetic south or north. In autumn these rings are covered with mushrooms (see explanations from subsection H2). In numerous cases eye-witnesses have reported the observation of landed UFOs in the place where such scorched rings have appeared. Also the attributes of these rings (their description is contained in monographs [1/4] and [1]) correspond in every detail to those of the Magnocraft's landing sites, e.g. they exactly fulfil the equation expressing the value of their "d" diameter. The author investigated and documented a large number of landing sites

formed by UFOs of almost all eight main types (i.e. K3 to K10), that appeared in New Zealand. Some of them were still clearly visible 60 years after the landing. One of these sites, not far from the Tapanui Crater, is shown in Figure G9.

The evidence briefly outlined here that UFOs are continually visiting the area of Tapanui, has vital significance to the content of this monograph, as it justifies the possibility that these vehicles exploded in New Zealand.



<u>Fig. G1</u>. Two photographs which confirm the formation of a magnetic-lens effect by UFOs. Both these photos were taken in circumstances explained in Figure F4, when the photographer only sees the main twin-chamber capsule, whereas the remaining parts of vehicles are invisible. Notice that the thickness of the space between the inner and outer Chambers for both capsules fulfils the equation:  $ao=a_1\sqrt{3}$  (see Figure F2c).

- a) Theoretical appearance of the capsule with the inner flux prevalence. The resultant flux (R) is produced here by the inner chamber (I), whereas the entire output of the outer chamber (O) is turned into the circulating flux (C). Because a strong magnetic field produced in both capsules is translucent only when observed along the field force lines, the curved force lines of circulating flux (C) are non-transparent to the outside observer, causing the space between the inner and outer chamber to be impenetrable to light and appear as a totally blackened area.
- b) Expected appearance of the capsule with the outer flux prevalence. The resultant flux (R) is produced here by the outer chamber (O). The inner chamber (I) supplies only the circulating flux (C) that entirely curves itself back into the outer chamber. Therefore the cross area of the inner chamber is totally blackened here.
- (c) One of the best daylight photographs (in colour) of a UFO twin-chamber capsule working in the inner flux prevalence. It was taken by a teacher in Hawaii and subsequently published in the book, "Into the Unknown", Reader's Digest, Sydney, Australia, 1982, ISBN 0-909486-92-1, page 315. In higher quality copies of this photograph, the cone-like column of a magnetic field yielded by the inner chamber can be clearly distinguished. This cone conceals the outlines of the remaining two edges of the capsule located behind it. The magnetic field bent by the outer chamber into the circulating flux acts as a trap for light, producing a blackened area visible.
- (d) A night-time photograph of a UFO twin-chamber capsule working in the outer flux prevalence, taken by a newspaper reporter over Clovis, New Mexico, on January 23, 1976 see the book by Joshua Strickland, "There are aliens on earth! Encounters", Grosset & Dunlop, New York, 1979, ISBN 0-448-15078-6, page 49. Here the resultant flux yield to the environment by the outer chamber strongly ionizes the air, thus in night photographs it appears as thick, glowing edges of an outer diamond. On the other hand the circulating flux produces a black inner diamond, which when photographed at night, is not distinguishable from the similarly black background. Because of the orientation of the above capsule, two rear glowing edges of the outer diamond are hidden behind the non-transparent column of a magnetic field yield from the capsule. Therefore the above picture reveals only two front glowing edges of the outlet from a twin-chamber capsule which from a distance appears as a half-diamond.

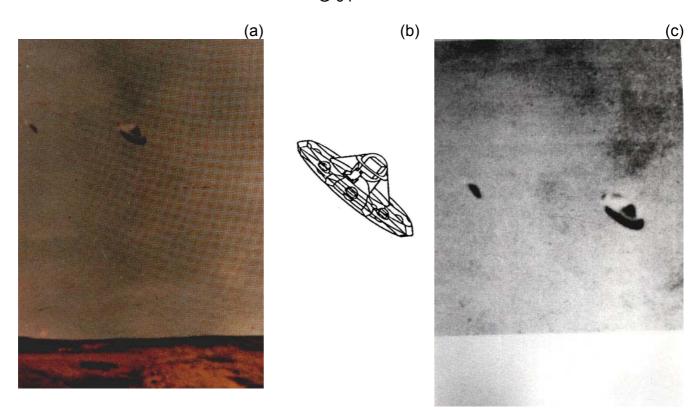
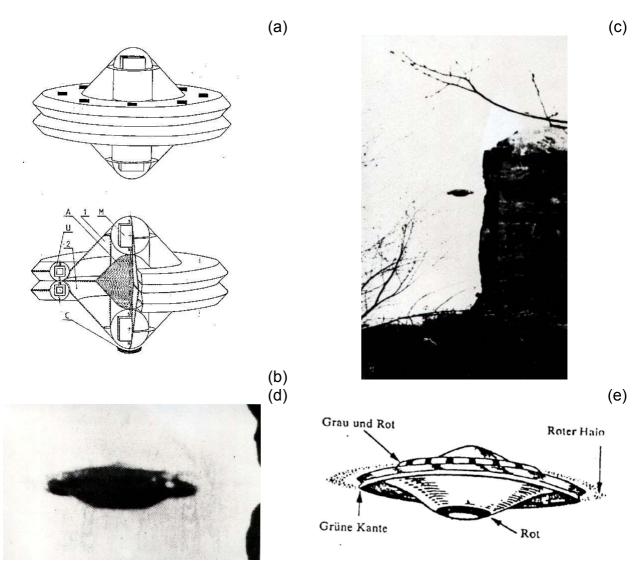


Fig. G2. The identical appearance of UFOs and the Magnocraft. A UFO photograph shown here was selected from a sequence of four colour pictures taken by Augusto Arranda near Yungay, Peru, in March 1967 - see literature marked [1P2] page 119, and [2P2] page 39, from volume 13 of monograph [1/4]. The entire sequence presents two UFOs type K3 captured in the various stages of their decoupling and flying in opposite directions (before these photographs were taken both vehicles flown coupled into a spherical flying complex shown in Figure F1 "b" from monograph [1/4]). Both vehicles fly in the throbbing mode of operation, thus their hulk and shape are clearly visible. The geometrical analysis shows the striking similarities of these K3 type UFOs to the Magnocraft type K3 - see the framed part of this Figure, and also Figure F1 in monograph [1/4]. The outline of this UFO reminds us of an inverted saucer, the base of which is positioned perpendicular to the Earth's magnetic field force lines. In the centre of this vehicle the topside convex is clearly distinguishable (in the Magnocraft it houses the crew cabin and the central propulsion compartment where the main propulsor is located). The UFO also possesses a lens-shaped flange that fastens around the vehicle's base. In the Magnocraft type K3 this flange houses n=8 side propulsors.

- (a) The original (colour) printout of the Arranda's photograph.
- **(b)** The external appearance of the Magnocraft type K3, drawn in such a manner that it fulfils the set of mathematical equations listed in Figure F18 and in Table F1 from monograph [1/4], which describes the shape, design, and dimensions of this vehicle.

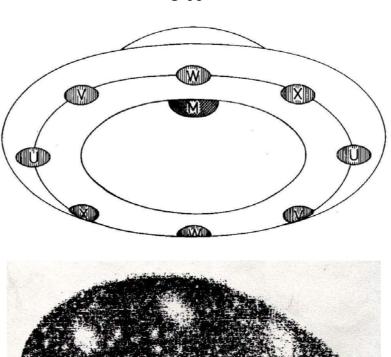
It is worth to stress, that in the light of the formal proof that "UFOs are already completed Magnocraft" (see the conclusion from subsection P2.15 in monograph [1/4]), all Figures from this monograph that present Magnocraft are simultaneously illustrating UFOs of the same type.

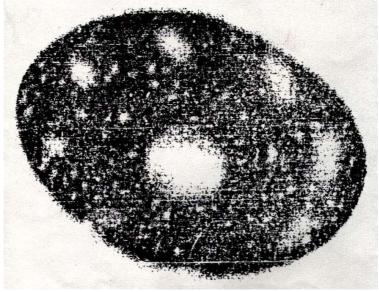
**(c)** The black-white print of the Arranda's photograph. It shows more clearly various details of this K3 type UFO.



<u>Fig. G3</u>. **A spherical flying complex of two UFOs, type K6**, photographed over Sweden by Lars Thorn on 6 May 1971 (see also Figure F10 in monograph [1/4]).

- (a) The theoretical appearance of a spherical flying complex formed from two Magnocraft type K3 (instead from two UFOs type K6 shown on the Thorn's photo). The theoretical shape and appearance of Magnocraft type K6 is illustrated in Figures F13 and F25 in [1/4].
- (b) The cut-away in the spherical complex of Magnocraft type K3 that shows the theoretical principle of formation of such a complex. Shown are: the orientation of magnetic poles (N, S) in the main propulsor (M) and in subsequent side propulsors (U); mutual location of crew cabins (1, 2) of both vehicles; "onion charcoal" (C) which in special circumstances settles on the (N) outlet from the main propulsor; and the so-called "angel's hair" (A) which is a kind of jelly hydraulic substance (similar to white from eggs) positioned between both vehicles in order to neutralize forces of mutual attraction between their main propulsors. The onion charcoal pills from UFOs during landing. In turn angel's chair fall down after both vehicles separate from each other. The silky strands of angel's chair can frequently be spotted when they lie on fields or hang from trees before they have the time to evaporate.
- (c) The entire frame of Thorn's photograph. It shows a UFO hovering motionlessly. From my research it appears that a crew of such a UFO includes scientists specialised in geological research. (This is why landings of UFOs type K6 can be found near stones, interesting cracks of the soil, etc.) It is worth to notice that a UFO from this photograph also seems to be interested in nearby geological structures.
- (d) The enlargement of the photographed complex of the K6 UFOs from part (c). On this enlargement the correctness of equation (F10) for the K coefficient can be verified. (For a spherical flying complexes this equation takes the form (see equation (F17) in [1/4]: K=2D/H.) For UFOs and Magnocraft type K6 this coefficient takes the value of K=6.
- (e) The reconstruction of the appearance and shape of this complex, prepared by the Stockholm investigating group GICOFF. This reconstruction, together with the above photographs, is published in literature [1P2] page 81 referenced in volume 13 of [1/4]. It very clearly reveals the double flange that fastens the resultant complex half way of its height. This flange is formed through coupling together the lens-shaped side flanges of both vehicles. In the lower vehicle, the outlet from the main propulsor is visible. In the upper vehicle four black bars are visible as they stem from side propulsors.

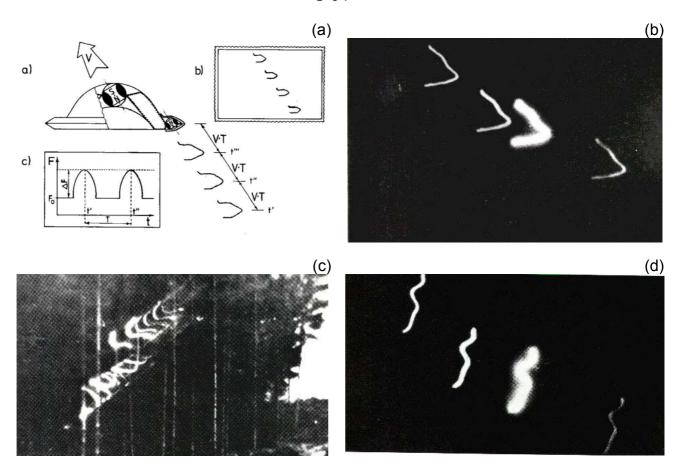




<u>Fig. G4</u>. **The location of propulsors in a UFO type K3**. It documents that propulsors of Magnocraft and UFOs are located identically.

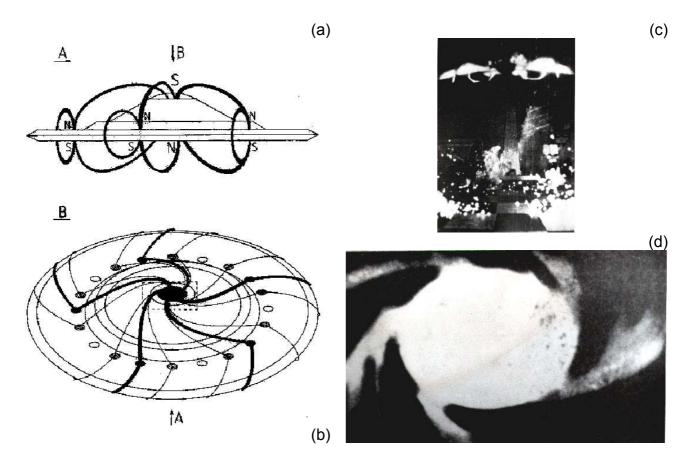
(**Upper**) A drawing of the Magnocraft type K3 seen from underneath. It shows the location of Magnocraft's propulsors. It illustrates how in appropriate conditions (dusk, damp air) a K3 type Magnocraft would look like when viewed from below. It is drawn as if the twin-chamber capsules of all its propulsors operate with the same phase shift (i.e.in the throbbing mode). The vehicle's propulsors can easily be identified because of the glowing patches of ionized air at their outlets. When the light is subdued these glowing patches should be visible for an outside observer. If a Magnocraft flies in the Southern Hemisphere, the side propulsors (marked U, V, W, X) should emit a reddish-yellow light because their North (N) magnetic poles are oriented downwards. But the main propulsor (marked M) should emit a blue-green light because its South (S) magnetic pole points downwards. Note that these colours are reversed (i.e. a reddish-yellow replaces a blue-green and vice verse) when the Magnocraft flies in the inverted position or changes hemispheres. Also, when viewed from overhead, the outlets of the same propulsors have colours which are the reverse of those seen from below.

(Lower) A UFO type K3 photographed from beneath while hovering over Butterworth, Malaysia, on 3 January, 1979. The above photograph was published in the January 4 1979 edition of the "National Echo", Penang, Malaysia, and subsequently reproduced in the February 1980 issue of the "Mufon UFO Journal", page 8. Unfortunately the original print of this photo was unobtainable to the author, thus its newspaper copy can only be reproduced here. It shows the glowing areas appearing at the outlets from the vehicle's propulsors. Thus, the photograph allows us to determine the location of these propulsors in the shell. The mutual orientation of the propulsors (the main one is placed in the centre of the UFO and is surrounded by eight side propulsors), also their number and positioning in relation to the edges of the shell, correspond exactly to the details of the K3 type of Magnocraft shown in part (upper) of this Figure (compare this Figure and Table F1 and Figure F28 in monograph [1/4]). Note that a similar photograph, but of a UFO type K5 oriented more sideways, was taken by Norman Neilson of Greta Valley Road, Motunau Beach, North Canterbury, New Zealand on 27 October 1979 (its copy is published in Figure P16 from [1/4]).



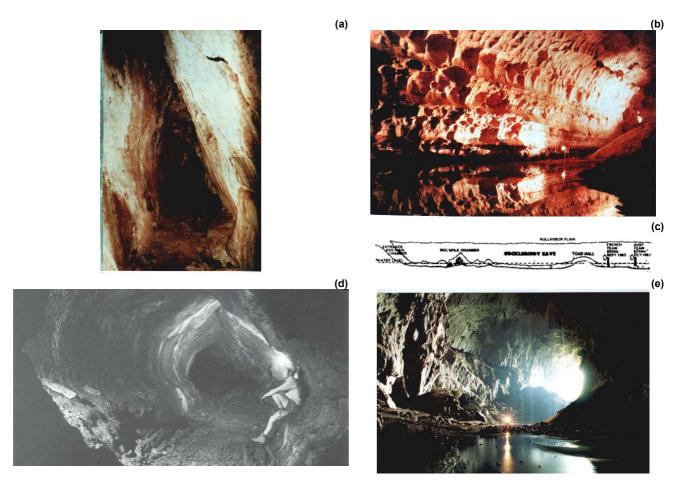
<u>Fig. G5</u>. **Pulsating field of UFOs**. These are examples of UFO photographs which document the pulsating character of the vehicles' magnetic field. On each of these pictures it was only possible to see the fragment of the vehicle's magnetic circuit, which was oriented in the direction of the photographer. Notice that because of poor light conditions (night or evening) and the high speed of the photographed UFOs, the above pictures only captured flashes of the air ionized by the strands of the pulsating magnetic field, whereas the vehicles' shell remained invisible.

- (a) Principles for the formation of such multiple images of a single magnetic circuit of a UFO vehicle fast flying when its magnetic field pulsates - originally these principles are explained in Figure F29 from monograph [1/4]. In subsequent parts of this illustration are explained: a) - the outline of a Magnocraft or a UFO with an indication of the layer of glowing air which flashes when being ionized along a side "magnetic circuit" (i.e. along the path of magnetic field force lines which join the opposite outlets of the same side propulsor). Because this layer of the air "flashes" in rhythm of pulsations of the magnetic field yield to the environment by a given side propulsor, while each "flash" lasts just a short moment of time, the fast motion of the vehicle leaves a chain of such flashes spread along the trajectory this vehicle follows. Symbols appearing on this part of the drawing: V - speed vector, T - period of pulsation of the magnetic flux (F) generated by side propulsors of this vehicle, t - time. b) - an illustration which documents what would contain a photograph of this spacecraft taken at night. Only the flashes from the air ionized by the magnetic circuit of a side propulsor are visible in darkness. The spreading of these flashes indicates the movement of the propulsor during the time of film exposure. c) a curve F=f(t) of a variation in time (t) of the magnetic flux (F) produced by the side propulsor of the Magnocraft. This variation corresponds to the "beat type curve" that is formed in the result of mutual subtraction of two sinusoidal curves (for more comprehensive description of principles and reasons of this subtraction see the operation of so-called "twin-chamber capsule" formed from Oscillatory Chambers of Magnocraft's propulsors - presented in subsection C7.1 and in Figure C7 of monograph [1/4]). Such a "beat-type curve" is composed from a straight line (i.e. the constant magnetic flux of the value "Fo"), onto which every period "T" is superimposed a short "pulse" of the amplitude  $\Delta F$ . The magnetic field whose intensity pulsates according to such a "beat-type curve" ionizes the air only when its value goes through a next "peak". Therefore layers of air ionized by a vehicle's magnetic circuits must appear as a chain of individual flashes visible in part (a) of this drawing (instead of a continuous glow).
- **(b)** Photo of just such flashes of the air ionised by pulsating field of a UFO taken by Ken Chamberlain, over the southwest part of the freeway called "the outerbelt" that encircles Columbus, Ohio, USA, near a small town Grove City, about 10 p.m. on 17 October 1973. (Description of this photograph can be found in the book [1P2] page 205 referenced in monograph [1/4], while originally this photograph was published on the front page of "The Columbus Dispatch", issue dated on 18 October 1973.)
- (c) Photo taken by Karl Maier, over Wolfsburg, West Germany, on 26 February 1962 see [1P2] page 235 (as mentioned above). Principles involved in the formation of flashes captured in this photo are exactly the same as these in the photo from part (b), only that the UFO directed towards the photographer a different magnetic circuit.
  - (d) Still another night photograph of flashing UFO circuits similar to photo from part (b).



<u>Fig. G6.</u> Photographs which document the formation of magnetic circuits and magnetic whirl by UFOs. Parts (a) and (b) use example of the Magnocraft type K6 to explain the formation and the course of magnetic circuits around these vehicles. ("Magnetic circuits" are simply strands of magnetic field force lines that link (via the environment) the N poles of given propulsors with S poles of the same or other propulsors.) The spinning of these circuits produces a magnetic whirl. Because the vehicle's powerful magnetic field ionizes air, the whirling strands of the magnetic field force lines can be captured on photographs taken at darkness with a very short time of exposure (i.e. when the motion of the strands is unnoticeable on a single frame).

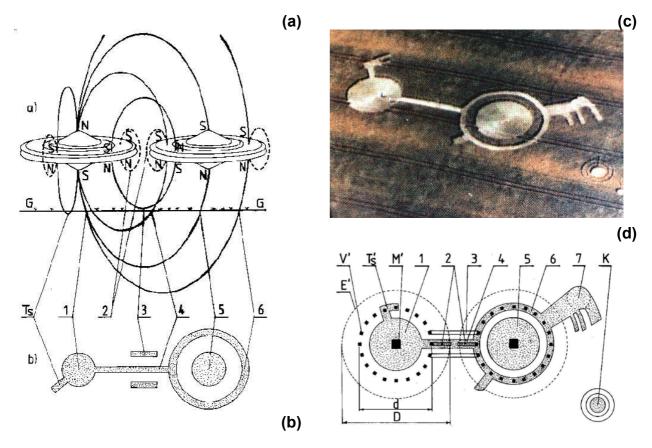
- (a) The Magnocraft type K6 in side view. It illustrates the main and side magnetic circuits in one of their many possible positions. The location of the field's strands reflects the situation shown in diagram from part (b). Symbols: N, S magnetic poles in the vehicle's propulsors.
- **(b)** Whirling magnetic circuits of the Magnocraft type K6 in an overhead view. It presents the spinning magnetic circuits frozen in one of their many positions. Broken line frames the section captured in the photograph shown in part (d). Notice that the output from side propulsors has a sinusoidal distribution, i.e. if the side propulsors "U" (shown here with the blackened outlets see also labels U, V, W, X in Figure F26 from monograph [1/4]) have their maximal output, the output from propulsors "V" (dotted, located after "U"), fall into its mean value, propulsors "W" (blank, located after "V") produce no output at all, whereas the output of propulsors "X" (dotted) is raised to its mean value. This sinusoidal distribution of outputs is reflected by the thickness of the magnetic circuits which link side propulsors with the main one.
- (c) A night-time photograph of two UFOs type K6 coupled into a "flying cluster". It was published in the Journal [5P2] "UFO Sightings" (USA), January 1981 edition, page 15. This photo is the best presentation known to the author of the magnetic circuits of a UFO shown from the side view i.e. as illustrated in part (a). It definitely confirms that the strands of magnetic field force lines join the outlet from the vehicle's main propulsor with the outlets from side propulsors, ionizing the air on their paths. The flying cluster shown here is very similar to the one shown in part (a) of Figure G8.
- (d) The photograph of a UFO type K6 flying in the magnetic whirl mode of operation. It was taken by Enrique Hausmann over Mallorka (Palma Island), Spain, on 24 April 1950 see [1P2] page 218 referenced in volume 13 of [1/4]. The UFO travelled from east to west, appeared to rotate, and produced a loud buzzing sound. The photograph captures, from below, an outlet of the vehicle's main propulsor. Five strands of spinning force lines of the main magnetic circuits are spiralling radial from this outlet as illustrated by the drawing in part (b). At the edges of the photograph, each one of these five strands splits into three separate streams of the field's force lines. Notice that each middle stream engages more energy from the field than the two side streams. This results from the sinusoidal distribution of the outputs from the vehicle's side propulsors as explained in part (b) and in the description from subsection F7.2 of [1/4]).



<u>Fig. G7</u>. Smooth, long, straight, geometrically shaped, and magnetized **tunnels made during underground flights of UFOs**. Principles involved in the formation of such tunnels, explained by the Theory of the Magnocraft and illustrated as if the ground were transparent, are shown in Figure F31 from [1/4]. Their final shape (i.e. elliptical or triangular) results from the requirement that the base of a saucer-shaped Magnocraft must all times remain perpendicular to the force lines of the local magnetic field.

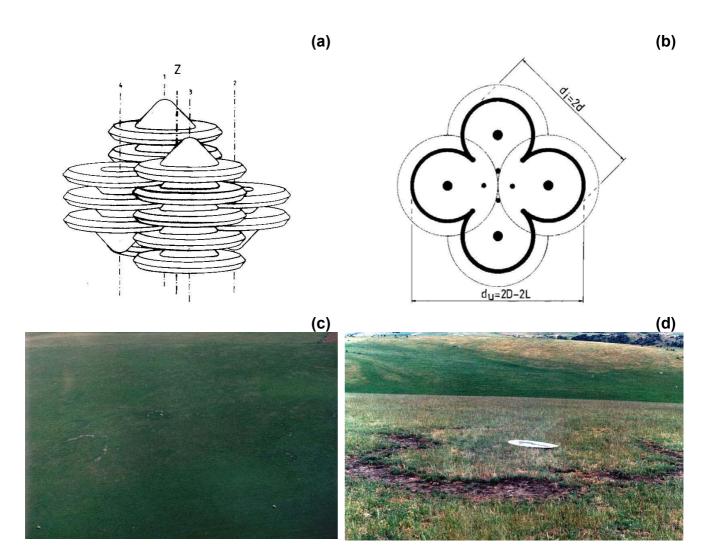
- (a) A triangular, east-west oriented, magnetized tunnel hundreds of kilometres long, discovered in the Province of Morona-Santiago of Ecuador by Juan Moricz in June 1965. The above photograph is reproduced by the kind permission of Erich von Däniken, from his book [1FigG7] "In Search of Ancient Gods" (Souvenir Press, England, 1973, ISBN 0-285-62134-3, p. 341).
- **(b)** The photograph illustrating perfectly the technological attributes of the Cocklebiddy Cave on the Nullarbor Plain in Western Australia. So far about 6 kilometres of this straight, elliptical tunnel, directed exactly south-north, have been investigated. Colour photographs are published in **[2FigG7]** the Australian magazine People (Weekly illustrated Magazine, 54 Park Street, Sydney, NSW 2001, Australia), December 5, 1983, pages 8 to 10.
- (c) The shape of the part of the Cocklebiddy Cave which has been explored so far. It should be stressed here that the geographic orientation of this part is exactly in the south-north direction, whereas its geometry reflects the motion of a disc travelling through the ground.
  - (d) The UFO tunnel from Auckland, New Zealand see the book [3FigG7] by Bruce W. Hayward "Precious Land".
- (e) The Deer Cave in Borneo. The above photograph shows around one-third of the initial length of the "Deer Cave" from Mulu in Northern Borneo. The section that is shown on this photograph illustrates the entry to this cave at the southern end that is used by tourists. The entire Deer Cave has a shape of S letter, with the total length of around 1 kilometre. The ceiling of Deer Cave towers around 120 meters above the apparent floor. It gnaws its path through the interior of a mountain, having two exits at opposite sides of that mountain. At the photograph is visible a flat apparent floor, rock rubble that fall down from the ceiling, and also a part of the rounded glossy ceiling see around one-third length of the photograph, in its top-left part. A light near the ground, that is pointed at us in the centre of the photograph, reveals how small are people in comparison to the vastness of this UFO tunnel.

Deer Cave from Northern Borneo is only one of several different tunnels that exist on Earth and that were evaporated by UFOs. Other examples of such tunnels include (1) "Cocklebiddy Cave" located in Nullarbor Plains in Southern Australia, and (2) a system of underground tunnels discovered by Juan Moricz in June 1965 in the Province Morona-Santiago of Ecuador, and later described in two books referenced in volume 12 of [1/4], namely in the book [105.3] by Erich von Daeniken, "In Search of Ancient Gods", Souvenir Press, Leeds, England 1973, and also in his other book [205.3] "The Gold of the Gods" (firstly published in Germany by Econ-Verlag under the title "Aussaat und Kosmos"), Souvenir Press, 1972, ISBN 0-285-62087-8 (republished by Redwood Press, Ltd., Townbridge, England, 1973). These other UFO tunnels are more precisely described in subsections O5.3 to O5.3.2 of monograph [1/4], and in subsections A1, B5 and B8 of treatise [4B]. Both these publications are easily downloadable in the Internet from addresses provided at the title page of this monograph. The appearance of the other two tunnels can also be examined from photographs on Figures: O6 in monograph [1/4], B4 in treatise [4B], and H8 in monograph [5/4].



<u>Fig. G8.</u> **UFO origins of "crop circles"**. This illustration explains that "the 'crop circles' are trails left by magnetic circuits of Magnocraft-type space vehicles (UFOs) hovering at low heights". To express the above in more simple terms, such circles are areas of vegetation immaculately "brushed down" and deformed by spinning streams of magnetic field force lines produced by propulsion system of UFOs which hovered just above this vegetation. Notice that the above illustration is also presented as Figure O3A in monograph [1/5].

- (a) A simple "flying cluster". It is formed by the touchless coupling together of at least two vehicles or arrangements. To avoid crushing individual UFOs into one another, between each couple of vehicles two opposite sets of mutually balanced magnetic circuits must be formed. The repulsive set of circuits 2 (marked here with a broken line) repels both vehicles from one another. The tuning circuits 3 and the coupling circuits 4, 5, 6 (marked with a continuous line) attract both UFOs towards each other. The links which control these two opposite sets of magnetic circuits are "unstable UFOs", i.e. vehicles whose propulsors produce lifting and coupling forces but do not produce stabilizing forces. Here, the unstable UFO is that on the right (in Figure G6(c) that on the left). The magnetic circuit Ts provides a rotary stabilization of the cluster (thus Ts performs a function identical to that of the tail propeller in a helicopter). The penetration of the ground G-G by these circuits produces a crop circle shown in part (b). The cluster's single cell illustrated here can be extended infinitively by coupling further cells with it. As various types and configurations of UFOs can couple into unlimited number of different clusters (see #6 in Figure F3), there are no limits in the diversity of crop circles such clusters can form. This drawing from Figure G8(a,b) above is also presented as Figure F13 in [1/5].
- (b) The shape (shown from above) of a typical mark pattern produced on the ground during the hovering at a low height or landing of such a cluster. The labels indicate magnetic circuits which formed given marks. It should be noted that with the increase of height on which vehicles hover, magnetic circuits with a smaller span (e.g. circuits number 3) are not able to reach the ground. Therefore a change of this height must also cause an alteration to the pattern illustrated here.
- (c) Example of a landing pattern produced by such a flying cluster of UFOs type K6. A photograph shown here was published in "The Sun", 26 June 1990.
- (d) The interpretation of subsequent marks presented in the upper photograph. To increase the communicativeness of this drawing, onto the dotted shape of these Crop Circles the theoretical outlines of two Magnocraft type K6 are placed (see broken lines E'). Propulsors (main M' and stabilizing V') of both these vehicles are shown as black squares. (Note that each Magnocraft type K6 have n = 20 side propulsors V'). According to the equations defining the dimensions of these Magnocraft, the diameters "d" and "D" indicated in this diagram are equal to: the outer D=35.11, and the nominal  $d=D/\sqrt{2}=24.82$  meters. Labels 1 to 7 link marks to the appropriate circuits in part (a). The tuning circuits 3, which have a smaller span than coupling circuits 4 to 6, in this landing did not produce their own marks.



<u>Fig. G9</u>. **Photographs of UFO landings formed by a flying system** in the vicinity of the Tapanui Crater. Illustrated above is the landing site of a flying system of K3 type UFOs, discovered in the paddock of Mr Gerrard Eckhoff of Coal Creek near Roxburgh (on the line of china stones). The characteristic attribute of such a system is that it scorches on the ground a unique "four-leaf clover" shape which can not be formed in any natural manner. Field examination of the above site confirmed the presence of all the attributes of a UFO landing foreseen by the Theory of the Magnocraft.

- (a) General appearance of a flying system. Notice that this configuration of Magnocraft/UFOs is obtained when four cigar-shaped flying complexes similar to the ones shown in Figure F1 are coupled together with their flanges.
- **(b)** The shape and attributes of a scorched pattern left on the ground by a landed flying system. Notice that the equations deducted for the Magnocraft allow one to predict exactly the expected dimensions "di=2·d" and "du=D+d" of this pattern for all eight types of UFOs.
- **(c)** An aerial photograph of this Roxburgh landing site taken by Mr Harry Latham of Invercargill on 15 November 1987. The measurement of dimensions of this site yielded values: di=6.2 and du=7.5 metres, which correspond exactly to those deducted theoretically for UFOs type K3. Notice that apart from the discussed site, the photograph reveals also a number of other UFO landing sites scattered around.
- (d) A ground-level photograph of the same site taken by the author. Inside the scorched "four-leaf clover" a white reference disk (1 meter in diameter) was placed, the arrow of which points towards magnetic north.

# EVIDENCE SUPPORTING THE AUTHOR'S HYPOTHESIS THAT THE EXPLOSION OF AN EXTRATERRESTRIAL SPECECRAFT (UFO OF THE THIRD GENERATION - i.e. "TIME VEHICLE") FORMED THE TAPANUI CRATER

Any extensive exploitation of Magnocraft-like spacecraft (UFOs), whose Oscillatory Chambers are heavily loaded with magnetic energy, should eventually lead to accidental damage of some of these vehicles and consequently, to their explosion. If we accept the possibility of long term observation of our planet by members of an advanced extraterrestrial civilization who already have Magnocraft-type vehicles at their disposal, then, the natural consequence of this would be to expect that some of their spaceships have already exploded on Earth. As the sites where such UFOs have exploded must exhibit a number of unique attributes (described in subsection F4) that are absent in natural land formations, it should be easy to check if any catastrophe of a magnetically propelled vehicle in fact took place on Earth. The author has already completed such a check and has identified two catastrophic formations, all attributes of which exactly correspond to those of the Magnocraft explosion sites. These formations are: the Tapanui Crater and the Tunguska Blast Site.

In subsection F4 a list of attributes unique to the Magnocraft's explosion sites is provided. Below, each of these unique attributes will be matched to that manifested by the Tapanui Crater. Therefore, while reading this section, it should be easier to follow the logic of deductions, if a simultaneous reference to the appropriate attributes listed in subsection F4 is applied.

The following items of evidence gathered so-far indicate that the Tapanui Crater exhibits all the unique attributes that should be present in Magnocraft explosion sites, and which could not be caused by a natural catastrophe:

- #1. The energy yield from the Tapanui explosion coincides with that expected for the explosion of seven Magnocraft-type vehicles see deductions presented in item #1 of subsection C2 and compare them with item #1 of subsection F4.
- #2. The devastation caused around the Tapanui Crater is distinctive of a powerful explosion (not an impact of a heavenly body). There are a number of facts already accumulated, all of which confirm the explosive origin of this Crater, and simultaneously contradict the possibility that the Tapanui Crater was formed as the result of a heavenly body (e.g. a meteorite or a comet) impacting with Earth. The most important of these facts have already been discussed in subsection E2.
- #3. The Tapanui Crater was formed by a sequence of detonations, not by a single explosion. Appropriate evidence has already been discussed in item #4 of subsection C2.
- #4. The explosion in Tapanui had a cumulative character which is unknown in natural explosions and which can only be caused by technological devices. The inner configuration of the Tapanui Crater and the spread of soil blasted from it, both indicate the cumulative character of the explosion. The Crater is deeper and its edges steeper at the south end, where the shockwaves entered the ground. Also the long-range post-explosion fallouts are mainly spread onto one side, i.e. towards the magnetic north (e.g. no long-range trinitite fallouts were discovered at the south side of the Crater see the map from Figure C7).
- #5. The devastation area in Tapanui has a shape characteristic for magnetic explosions see Figure C6.

- #6. The Tapanui Crater is oriented in the magnetic south/north direction. This confirms in two ways the Magnocraft origin of the Tapanui explosion, contradicting its possible meteorite origin. These ways are:
- the flight path of the vehicle, as this was described by eye witnesses (see Maori legends discussed in subsection C1, and the path marked with the broken line and with the letter "P" in Figure C6), is perpendicular to the axis of the explosion, whereas for a meteorite impact this path should be an extension of the explosion axis.
- the general direction of meteorites' falls lies roughly in an east/west vertical plane, thus the magnetic south-north orientation of the axis of the Tapanui explosion is contradictive to this general direction of meteorite flights.

The above two items of evidence indicate that the Tapanui explosion is oriented exactly as a blasting Magnocraft would have been directed, and as an impacting heavenly body could not have been directed.

- #7. The entire area of the Tapanui Crater is magnetized in a turbulent, disorganized manner. This magnetization was already discussed in subsection C8.
- #8. There is overwhelming evidence present around the Tapanui Crater which documents the magnetic stimulation of the environment. This evidence, as well as some consequences of this stimulation, have already been discussed in subsection C9.
- #9. In the vicinity of the Tapanui Crater unusual metallic splinters can also be found. They are discussed in subsection C12.
- #10. Around the Tapanui Crater two unique minerals composed of the native soil blasted from the Crater (i.e. "trinitite" and "china stones") are present. Each one of them has been discussed in detail within separate subsections C11.1 and C11.2.
- #11. Eye witness descriptions of a spacecraft that caused the Tapanui explosion are also recorded. These descriptions take either the form of Maori legends passed from generation to generation in oral tradition, or the form of meaningful names assigned to local geographic features. The content of Maori legends has already been discussed in subsection C1, whereas the analysis of Maori names was addressed in subsection C3.
- #12. The vicinity of the Tapanui Crater is continually visited by UFOs. Evidence of this visiting was discussed in subsection G2.

### H1. Reaction of the scientific community to the author's hypothesis on a UFO exploding in New Zealand

The first monograph presenting the discoveries concerning the Tapanui Crater was published in 1989 in a private edition by the author. Because of the significant interest overseas it was subsequently translated into the Polish language, and it has now being translated into German. Apart from the monograph, a number of further journal articles popularizing this explosion were published in such countries as Australia, Germany, Italy, Poland, and the USA, inducing significant response from readers. But in New Zealand sofar only television has taken an interest in the Tapanui Crater. Its Channel One recorded two brief documentary programmes which were broadcast on 25 June 1988 and 3 May 1989 as part of the evening news. In spite of repetitive efforts, when this monograph was published no New Zealand periodical would publish any of the author's articles concerning the Tapanui Crater. Also all the author's attempts to receive financial support for investigating the Tapanui event have failed (expensive research described in this publication were completed from the author's private funding). One may wonder why in a country where all these events happened almost no-one shows an interest in learning about them.

When Leonid Aleksiejewicz KULIG, the investigator of the Tunguska blast site, presented in 1925 the material evidence which he accumulated about this powerful Siberian explosion, his discoveries were received with scepticism and opposition. Over 60 years

later exactly the same attitude was repeated in New Zealand for the Tapanui Crater. The monograph presenting evidence that in 1178 a huge spaceship exploded there was greeted as scientific heresy. The main thesis of this publication become vigorously criticised, whereas all efforts of initiating a scientific discussion on the author's evidence were dismissed. Instead, the author was subjected to increasingly powerful administrative pressures trying to persuade him to abandon his research and publications on the Tapanui explosion. These pressures gradually transformed into an inquisition-like, "anti-heretic" crusade which finally forced the author to resign from his position at the Otago University.

A typical stand of New Zealand scholars regarding the author's evidence identified so-far has been totally rejective and counter-arguing that: the Tapanui Crater is only a large landslip, all material evidence for a powerful explosion in this place is only a series of chances, internal cause-effect coherence of subsequent evidence is also coincidental, the similarities in dates of origin of this material evidence must surely result from imperfections of the present dating methodologies, historic records and climatic changes have no connection with Tapanui, meaningful content of Maori names must be an error in their translation, and descriptive legends on the Fires of Tamaatea are only products of the imagination. This is a very strange stand, because the remains of the Tapanui explosion are so omnipresent in the South Island of New Zealand that their denial and ignoring requires more energy than their actual investigating. Unfortunately, official recognition of the evidence accumulated by the author would also mean formal admittance that in ancient times UFOs have exploded above New Zealand - it seems that for many people acknowledging this would crush their belief system.

Ignoring the Tapanui explosion is a significant loss not only to New Zealand but also to the whole planet. By doing this, the following opportunities are dismissed. Firstly, New Zealand is resigning from one of its tourist attractions, located in an easily accessible area, which visitors to this country would probably be interested to see (not mentioning Tapanui "Crop Circles" - see Figure G8, similar to those currently boosting the English tourist industry). Secondly, New Zealand scholars are ignoring the main cause of many mysteries of their country, such as the rapid extinction of the Moa bird, a historic lack of forests in the central and eastern parts of the South Island, the origin of scorched trees scattered around this area, surface gold deposits in Central Otago, "china stones", and much more. Thirdly, only two such explosions occurring in historic times have so-far been detected. Therefore their locations have high scientific value. Fourthly, the Tapanui Crater, as with the Tunguska blast site, is a natural laboratory of immense importance, in which long-term consequences of magnetic exposure can be monitored. Finally, the power of this explosion permanently changed the Earth's climate (most probably through tilting the planet's crust by 7-degrees) similarly this can be caused by a possible nuclear war. Therefore, the Tapanui explosion could be utilized for studying and political illustration of the destructive effects of nuclear conflict.

#### Chapter I:

## MORAL ACCENTUATION OF THE INTENTIONAL EXPLODING OF A TIME VEHICLE OVER TAPANUI

The fact, that – as it was established previously, above the Tapanui exploded a UFO of the third generation, means a "time vehicle", bears a special moral significance. The reason is that UFOs of the third generation in reality are "time vehicles" which are capable to shift their owners to future and to past. Means, as this is explained in subsection V5 from monograph [1/4], civilisations which have time vehicles in their disposal know their future perfectly. After all, such civilisations which have "time vehicles" implement a system of socalled "time curriers" described, amongst others, on the totaliztic web page "timevehicle.htm". Such "time curries" repetitively shift between presence and past in order to inform these living in past what exactly is to happen in the future. In turn having the insight into the future, they know perfectly about the timing and circumstances of possible disasters in which they are to take part. Thus, if they only wish, they are able to avoid accidents and disasters, of the kind of accidental explosions of their time vehicles. Therefore, time vehicle is able to explode only if it was detonated on purpose. This in turn have a very vital moral significance. Namely, it means that the UFO explosion near Tapanui was NOT at all an unfortunate accident, but it was someone's intentional escalation of destruction. Whoever caused this explosion had some own goal and interest in causing the destruction of the world extend that this explosion inflicted. To summarise the above, from the fact that over the Tapanui an explosion of time vehicle did occur the crew of which had insight into the future, leads to a logical conclusion that this explosion was carried out in the intentional and purposeful manner, while the destruction which it caused lied in someone's vital interest.

#### THE TUNGUSKA EXPLOSION ON 30 JUNE 1908

At 7:17 AM on the morning of 30 June 1908, a cylindrical object was observed by numerous eye witnesses blazing westward across the cloudless skies of the Central Siberian Plateau near the Stony Tunguska River. The object then exploded with cataclysmic force, 113 kilometres north of the small trade station Vanavara, at the point with geographical co-ordiantes 60 55'N, 101 57'E. The explosion devastated around 2150 square kilometres of native taiga forest, felling trees sometimes up to 75 kilometres distant from the centre of the explosion. All these felled trees were lying parallel to each other, with their trunks pointing in the centre of the explosion. The whole devastation area formed an unique "butterfly" pattern - pointing magnetic south, similar to the pattern from the Tapanui explosion - see Figure C6.

Descriptions of events and evidence from the Tunguska explosion are contained in numerous books entirely dedicated to this catastrophe. To supplement the deductions provided in this subsection, the author would like to recommend reading some of these publications, especially the book [1J] by Jack Stoneley: "Tunguska: Cauldron of Hell" (A Star Book, London 1977, ISBN 0-352-39619-9), and the book [2J] by John Baxter & Thomas Atkins: "The Fire Came By" (MacDonald and Jane's, London 1976, ISBN 0-354-04012-X). A summary of the Tunguska explosion can also be found in books dedicated to other subjects, e.g. in the book [3J] by Ronald D. Story (editor): "The Encyclopedia of UFOs" (New English Library, London 1980, ISBN 0-450-04118-2) page 371. The following quotation from the book [4J] by Nogel Blundell and Roger Boar: "The World's Greatest UFO Mysteries" (Octopus Books Limited, London 1983, ISBN 0-7064-1770-4, page 78) gives a brief idea as to what actually happened:

"It was just after dawn when the fireball was first spotted. Caravans winding their way across China's Gobi Desert stopped to watch it across the skies. Soon people in southern Russia picked it up, a cylindrical tube shape, glowing bluish-white, leaving a multicolored vapour trail. It was getting lower all the time. Then at 7:17 AM came the explosion. To the peasants of the sparsely-populated area of swamps and forests, it seemed like the end of the world."

Initially the Tunguska Blast was attributed to a gigantic meteorite plunging from the heavens. Neither the physical evidence available at the site, or the testimony of eye witnesses matched the course of events expected for this cause. Then a number of other "natural" explanations were proposed (e.g. a comet, cluster of antimatter, black hole, etc.). But again - none of them matched the existing evidence. Starting from 1946 Soviet scientist Dr Aleksander Kazantsev, and a group of his followers, gradually accumulated the conclusive system of evidence that the event previously called the Tunguska Meteorite was in fact a technological explosion of a large spaceship ([1J], page 119).

This conclusion of Russian scientists, that the Tunguska blast was produced technologically by an exploding spaceship, is shared by the author in this monograph. However, there is a vital difference between the Russian claim, and the author's hypothesis presented in this monograph. The difference concerns the type of spaceship that exploded in Tunguska. Russians claim that it was a conventional "rocket-type" vehicle propelled by some kind of a nuclear or antimatter fuel. The author reasons that it was a Magnocraft-type vehicle (UFO) propelled by a pulsating magnetic field. Thus an explosion caused by the author's vehicle must have a magnetic nature, which (1) would leave a characteristic destruction pattern explained in subsection F4, and which (2) would not produce radioactive pollution. On the other hand, for a rocket-type spacecraft as claimed by Russians, the

explosion energy carrier would be the vehicle's fuel, i.e. most probably nuclear isotopes. Thus, such a rocket-type vehicle would produce a destruction pattern differing from that formed by the Magnocraft, and also it would pollute the environment with radioactivity. In fact, almost all of the evidence presented in the next subsection certifies the correctness of the author's hypothesis, simultaneously contradicting the Russian claim that a rocket-type spacecraft exploded there.

#### J1. Parallels between the Tapanui and the Tunguska Explosions

There exists astonishing similarities between the Tunguska Blast site and the Tapanui Crater. These indicate that the causes of both explosions were the same. Presented below is some evidence originating from the Tunguska blast site which confirms the similarities between both explosions (the list of this evidence is combined in the order of items from subsection F4, i.e. in the same order in which the attributes of the Magnocraft explosion sites were presented). While reviewing the descriptions that follow it could be beneficial to simultaneously compare them with the corresponding items from chapter H which relate to the Tapanui explosion.

#1. The energy yields of the Tapanui Crater and the Tunguska Blast are very similar. The yield of the Tunguska Blast is estimated at about 30 megatons of TNT. In comparison, the atomic bomb exploded over Hiroshima had a yield of "only" about 12.5 kilotons (see the book [5J1] by Dr. C. Phillips & Dr. I. Ross, "The Nuclear Casebook", ISBN 0-904919-83-8, page 10). It means that over Tunguska an equivalent of 2,400 bombs similar to the Hiroshima one exploded. This total energy was released before the object hit the ground. No material object can produce such a vast amount of energy solely because of friction with the atmosphere. But if a release of the energy contained in the Oscillatory Chambers of the Magnocraft-like spaceship is considered to be the cause for the Tunguska Blast, then only three of the K6 type vehicles, joined into a cigar-shaped flying complex, would produce a 30 megaton explosion.

#2. Both sites are devastated in a manner distinctive for an explosion, not for an impact of a heavenly object. Whenever a heavenly body has hit Earth, it has left a distinct crater - see Figures C4 and C5. Experts claim that a blast caused by a black hole hitting Earth from space must leave a crater as well (apart from that the black hole would need to cause a similar explosion occurring on the other side of Earth - no such explosion was registered at that time in the Atlantic Ocean). But in the Tunguska Blast there was no crater left at all. Moreover, in the exact centre of the explosion trees were still standing, after losing their foliage and branches, though for miles around all the trees had been blown away. Trees left standing in the centre are also characteristic of a mid-air nuclear explosion. At Hiroshima, for example, trees directly under the blast still stood, while those at an angle to it were flattened. The above proves that the impact of the Tunguska explosion originated from the explosive energy carried on board of the object, not from the kinetic energy of the motion and impact of this object.

One of the most astonishing parallels between the Tunguska Site and the Tapanui Crater is the similarity in geometry in internal configuration of both these sites. This similarity is illustrated in Figure C6. Notice that there is a number of geometric features which are repeated in both sites.

#3. In both explosions there is evidence documenting a sequence of detonations. In Tunguska numerous witnesses reported hearing a sequence of 3 series of detonations (not a single "bang") resembling three packs of petards being fired. Each of these three series was composed of many individual bangs similar to those from a battery of artillery guns. Various eye-witnesses who served in artillery and were familiar with similar cannonade estimated that the total number of explosions in all three series was about 50 to 60 ([1J], page 23). At this point it should be indicated that this kind of acoustic effects would be

heard if in Tunguska a cigar-shaped complex consisting of three K6 type UFOs exploded. This is because each K6 type UFO contains 21 separate propulsors filled with magnetic energy (i.e. 20 side propulsors plus main one). Therefore the exploding of such cigar would produce three series of bangs corresponding to the explosion of three subsequent vehicles, each of these series being composed of 21 bangs reflecting the eruption of individual propulsors. Thus the total number of blasts would be 63, i.e. very close to the number given by eye-witnesses who were former artillery servicemen.

One of the unusual features of the Tunguska explosion is that it produced two different acoustic effects, the first of which travelled with the speed of light, whereas the second one with the speed of sound. The appearance of these two acoustic effects was reported by numerous eye-witnesses, some of which were distant for several hundreds of kilometres from the explosion site. Independently from this distance, they still heard three series of loud detonations exactly at the moment the explosion occurred. Then, after appropriate number of minutes elapsed (a witness from Kansk mentioned 15 minutes), the acoustic wave travelling with the speed of sound reached them and they heard another three series of detonations, only that less loud - see the book **[6J1]** by Marek Zbik, "Tropem Tunguskiej Katastrofy" (i.e. "On the trail of the Tunguska Catastrophe"), Instytut Wydawniczy Nasza Księgarnia, Warszawa, Poland 1989, ISBN 83-10-09256-3, page 34.

The explanation for the above double acoustic effects lies in the production of two sound carriers during such a magnetic explosion, i.e. (1) the normal acoustic wave, and (2) the sound-carrying disturbances of the magnetic field. While the action of a normal acoustic wave is obvious and it doesn't require additional explanations, the sound-carrying disturbances of the magnetic field need elaboration in more detail. These disturbances are formed because of the explosion of UFO magnetic propulsors. They spread with the speed of light along straight lines (i.e. they only reached the areas where the flash of the Tunguska explosion was observed; whereas they did not affect the areas hidden below the line of the horizon). While spreading, these magnetic disturbances acted upon all ionized particles present in the atmosphere, causing the shaking and vibrations of these particles. For casual observers this was perceived as acoustic effects.

It is worth mentioning here that similar sound-carrying magnetic disturbances are also observed during UFO manifestations. (In these manifestations the source of magnetic disturbances is the UFO propulsion system). There are scientifically verified observations of UFOs, during which eye-witnesses reported hearing a sound that travelled with the speed of light. An example of such observations is described in the article "Skad sie bierze dzwiek o szybkosci swiatla - polski naukowiec na tropach UFO" (i.e. "Where the sound having the speed of light comes from - Polish scientist tracing UFOs") published in the Polish magazine "Kurier Polski", No 127, 11 June 1980, p. 1.

#4. Both sites originate from a cumulative explosion. The shape and topography of the devastation area certifies that the Tunguska explosion also had a cumulative character. Experiments carried out by Russian scientist have conclusively proved that only a cumulative explosion could produce the devastation area appearing in Tunguska ([2J], page 126).

#5. In both sites the devastation area was formed roughly into a "butterfly" shape (note that every natural explosion should leave an oval shaped site). For Tunguska this area is illustrated in Figure C6. The re-examination of the evidence by a Russian aerodynamic expert, Prof. Felix Zigel, and a geophysicist, A.V. Zolotov, revealed that such an area of destruction must be formed by a technological explosion with directed impact. An explosion whose impact is directed can only be produced in two ways, i.e. by shielded detonation or by cumulative detonation - both impossible occurrences in nature. In the shielded detonation explosive material must be blasted on one side of a larger, consistent and non-explosive object, so the impact of the explosion is deflected into a selected direction. In Tunguska this could only happen if a small exploding part (e.g. a nuclear reactor) was asymmetrically located at one side of a massive spaceship. In a cumulative

detonation a number of appropriately configured explosive loads must detonate in sequence. In Tunguska this could have happened when propulsors in a cigar-shaped configuration of three UFOs exploded. The first exploding vehicle would then destroy the vehicle next to it, which also would explode, and thus a chain of explosions would pass through the entire complex, reinforcing a directed impact.

#6. In both sites the main axis of the devastation area lies in a magnetic north-south direction. In the Tunguska this main axis lies exactly as the magnetic north-south direction was oriented in the year 1908 - see Figure C6. At this point it should be stressed that shortly before the explosion occurred numerous eye witnesses registered the westward course of the exploding object in its final flight ([2J], page 132). This means that for a heavenly body impacting with Earth the main axis of the devastation area should also be oriented westward, thus forming an extension of the object's flight path. Therefore the magnetic southward orientation of the devastation area practically eliminates all the existing hypothesis claiming that in Tunguska some kind of natural heavenly body impacted with Earth.

The final confirmation that the Tunguska explosion was caused by a stack of Magnocraft-type vehicles (UFOs) would be to find a record of eye-witnesses stating that a cylindrical object flew over Tunguska slanted from its vertical orientation in the magnetic north/south plane. This is because a cigar-shaped complex of Magnocraft-type vehicles would need to fly slanted, so its magnetic axes would be aligned to the local course of the Earth's magnetic field force lines. Just such a report exists. In 1965 it was given to the expedition of W.E. Pape by a witness called N.I. Inleszyn of Niepa. He said that just before the explosion he saw an object in the shape of a corn-sheaf flying slanted and spreading sparks. This report was additionally reinforced by the research on models which revealed that the explosion of a rod made of an explosive material, which was slanted above the surface of the ground, gives the destruction area which is identical to that existing in Tunguska - see the book [7J1] by Lucjan Znicz, "Goscie z Kosmosu: Katastrofa Tunguska" (i.e. "Visitors from space: Tunguska Catastrophe"), Krajowa Agencja Wydawnicza, Gdansk, Poland, 1987, ISBN 83-03-0001-X, page 25.

#7. Both sites contain the evidence indicating their turbulent magnetization. In the case of Tunguska the most well known of this evidence originates from the small globules of magnetite - see item #10. Thousands of these tiny globules, containing magnetized iron oxide, were discovered in the Tunguska soil. The magnetization of iron in these globules required the action of a powerful magnetic field, similar to the field that would prevail around an exploding Magnocraft.

There is also more direct evidence for the magnetic character of the Tunguska explosion. One example of this is published in books [1J], page 20, and [2J] page 27. It takes the form of a quote from the observation made by Professor Fowler of South Kensington (England) at the time of Tunguska explosion. Here is this quotation: "There was a slight, but plainly marked disturbance of the magnets on Tuesday night, ...". Independently from the above observation, a similar geo-magnetic effect appearing at the moment of Tunguska explosion was also registered by the Irkuck Observatory (Russia) - see book [7J1] pages 56-57. The Soviet researcher Zolotov claims that this geo-magnetic effect was coherent with the disturbances of Earth's magnetic field caused by aerial nuclear explosions occurring at high altitudes. In addition to this, the magnetic storms and powerful disturbances of the Earth's magnetic field were also detected during researching the Tunguska explosion site - see [6J1] page 110 and [7J1] page 24.

- #8. Both sites display magnetic stimulation of the environment. In the case of the Tunguska site this stimulation was manifested in the following manner:
- (a) In Tunguska effects appeared which usually accompany the increase in background radioactivity (e.g. the explosive growth of vegetation which in some cases was around 12 times greater from normal see [2J] pages 110-111, [1J] pages 59-60, [6J1] page 110, [7J1] page 24), while no radioactive isotopes were found there. It is known from

contemporary observations of UFOs that the action of their extremely strong magnetic field upon matter causes temporary increases in background radioactivity levels. Also the disintegration of a Magnocraft's Oscillatory Chambers heavily loaded with electromagnetic energy should produce a very strong "flash" of electromagnetic radiation which would also cause a long-term increase in the level of background radioactivity at an explosion site. On the other hand, if any radioactive object would explode, the radioactive elements of this object should pollute the area. Some long lasting isotopes of these elements (e.g. barium, strontium) should remain radioactive and detectable even now (compare Hiroshima, Nevada, Bikini Atoll, etc.). So when the above is compared with the Tunguska Blast, the evidence indicates that Oscillatory Chambers of UFOs disintegrated there, causing a boom in the growth of local vegetation. (It is worth mentioning here that a similar boom is observed within former UFO landing sites - also subjected to the stimulation by a powerful magnetic field).

- (b) At the moment of explosion, a strong flash of some mysterious radiation was generated in Tunguska. This flash caused:
- radiation exposure and eventual radiation sickness amongst local people see [2J] page 95. It should be mentioned that the Tunguska sickness manifested itself through an Immune Deficiency. This particular symptom is also characteristic for the mysterious illness, called "Tapanui Flu" or Myalgic Encephalomyelitis (ME) syndrome, which is registered around the Tapanui Crater;
- the wounds and sores inflicted on the skin of reindeers raised by the Tungus people see [2J] page 95 and 110;
- sterilization of the fallen trees and their subsequent germination with mushroom spore see [2J] page 110. The significance of this spore is that it appears also within former UFO landing sites. In such landings the powerful magnetic field yield from UFO propulsors sterilizes the soil and causes mushroom spore to thrive see descriptions from subsection F2.1 and subsection G2 (4th paragraph).
- inductive melting of metal objects present in the vicinity of the Tunguska explosion site (e.g. samovars, metal dishes, utensil, metal fragments of horse harnesses, and even metal parts of clothing) see [2J] page 105.

Although the nature of this radiation was not established, it could be caused by a "magnetic flash" appearing at the moment of disintegration of the propulsors in a Magnocraft-type spacecraft (UFO).

- (c) Numerous strange plant mutations were discovered in the Tunguska site see [1J] page 60-61, [6J1] page 110, [7J1] page 24. These mutations also certify long-term magnetic stimulation of the environment.
- #9. Around both sites metal chunks were found, which can be interpreted as pieces of a spacecraft. In the vicinity of the Tunguska site a Tungus reported finding small pieces of shiny plate, "brighter than the blade of a knife and resembling the colour of a silver coin" see [4J] page 80. These pieces looked more like fragments of a vehicle's shell than debris from any heavenly body. Most probably the magnetite globules, of which large numbers are present in Tunguska (see item #10 that follows), also represent fragments of a space vehicle.
- #10. Around both sites artificial minerals are present, which document the powerful, technological explosion. Close to the centre of the Tunguska Blast site a vast number of small "trinitite-like" grains were found. These have the shape of a similarly dimensioned spherical globules, some of which are made of silicate, whereas the other of magnetite (i.e. magnetized iron oxide). The silicate globules look like they originated from the local soil dust, sucked into the air by the power of explosion. But the magnetite globules must originate from fragments of the vehicle's shell or metallic equipment, liquidated and additionally subjected to a powerful magnetic field (debris of a large, solid meteorite would vary significantly in dimensions and shapes). It is interesting that in Tunguska a porous boulder with brick-coloured glaze was also found, the appearance of which closely

resembled "china stones" from Tapanui in New Zealand. This Tunguska "china stone" was found and photographed by Jankowski in 1930 - see [6J1] page 69.

#11. In both cases numerous eye witnesses reported the technological appearance of the object before it exploded. In Tunguska, the shape of this object resembled that of a cigar-shaped stack of three K6 type UFOs (see Figure F1), and was described by eye-witnesses as a cylindrical tube, or corn-sheaf, glowing bluish-white, and leaving a multicolored vapour trail - see the quotation from the beginning to this subsection. Similar vapour trails are produced by contemporary UFOs. For example it was seen during observation of a UFO over Petrozavodsk, USSR (i.e. not far from the Tunguska site) on 20 September 1977. A description of this observation is contained in the book [8J1] by Hilary Evans, "The Evidence for UFOs" (The Aquarian Press, Wellingborough, Great Britain, 1983, ISBN 0-85030-350-8) page 134, whereas a photograph of the Petrozavodsk UFO is published in OMNI magazine, November 1980, Vol. 3, No 2, p. 32. Moreover, Professor Felix Zigel determined from the reports of eye-witnesses that in the last stage of flight (just before it exploded) the object slowed down to subsonic speed and carried out a manoeuvre in the sky, changing direction through an arc of 600 kilometres. This indicates that the object had intelligent control and that it could be searching for a place to land.

#12. Around both sites increased UFO activity is observed. In Tunguska the most significant of such observations occurred a few hours after the explosion took place. Sergei Bulantsev, the Moscow commentator to the TV programme "UFO Cover-up" broadcasted live from Washington D.C. via satellite on 15 October 1988 said that - quote:

"The most astonishing fact about the Tunguska explosion is that, actually, there were 2 objects, I would say two UFOs. The first one had been seen early in the morning. It exploded over the Tunguska forest. And the second one had been seen in the afternoon. One can get the impression that the second object was looking for the first one."

Other confirmation of the presence of UFOs in Tunguska just after the explosion, originates from the fate of two Polish political prisoners in a Siberian labour camp who escaped through the Tunguska devastation area soon after the explosion took place. Their fate is described in a belletristic form in a comics-type book [9J1] by Jan Chmielewski "Ogien nad Tajga" (i.e. "Fire above Taiga"), published by KAW, Warszawa, Poland, 1982, Bialostockie Zaklady Graficzne (the story of this book is claimed to be based on historic facts). The prisoners observed a cigar-shaped vehicle which bombarded Tunguska soil with beams of powerful light (laser gun?). A similar bombardment of soil is also described in the book [10J1] by J. Randles & P. Whetnall, "Alien Contact" (Neville Spearman, Ltd., Suffolk, England, 1981, ISBN 85435-444-1). In this English case the UFO crew explains their bombardment as one of the best methods of spectrometric analysis of the soil composition.

To complement the above UFO observations in Tunguska, the author's hypothesis on the timing of UFO "waves" should be mentioned here. Through analysis of the distribution of UFO observations in subsequent years the author determined that the massive arrival of these vehicles on Earth seems to coincide with the periods of the most intensive solar activity characterized by the maximal numbers of spots on the Sun (this extreme solar activity repeats irregularly in approximately 11-year cycles). In our century such periods appeared in the years: 1908, 1917, 1928, 1937, 1947, 1957, 1968, 1979, 1989, 1999 (see the book **[11J1]** by D.J. Schove, "Sunspot Cycles", Hutchison Co., USA, 1983, ISBN 0-87933-424-X, page 14). Research shows that at the time of extreme solar activity intensive political, social, geological, and climatic changes occur on our planet. Therefore, it seems that UFO expeditions to Earth are to observe all the changes triggered by such intense solar activity.

The year of Tunguska explosion coincided with one such "wave" of UFO observations - see the book [12J1] by Brinsley Le Poer Trench, "Mysterious visitors: the UFO story", Pan Book, London 1978, ISBN 0-330-24252-0, pages 77-82. The mysterious flying vehicles observed at that time were interpreted as "airships", because airships were the only vehicles that people could identify with these cigar-shaped extraterrestrial visitors.

In 1908 such swiftly moving vehicles were observed not only in Tunguska but also in the USA, Europe, and even in New Zealand (although New Zealand didn't have any airship at that time) - see [2J] page 26.

# AROUND 13 500 YEARS-OLD UFO EXPLOSION THAT OCCURRED SOMEWHERE NEAR EUROPE

After one reads our history textbooks, one may have an impression that we know every detail about our past. But is it really so? After I arrived to New Zealand I discovered that the history books are written solely on the basis of information available in Europe. However, when looked from the New Zealand prospective, our history starts to look slightly different. In this way the New Zealand research on the Tapanui explosion initiated my doubting in the presentations of Earth's past contained in history textbooks. After digging out deeper and deeper into the subject matter I started to discover that our history textbooks are full of misinformation, false information, and incomplete information. Firstly I discovered that the textbook's history does not account for the Tapanui explosion and for the enormous impact that this explosion had on our planet and on humanity (e.g. on such matters as the so-called "Little Ice Age" which changed the climate of Europe after 1178 killing the Viking colony in Greenland and causing that America needed to be rediscovered by Columbus, or on the melting of an ice bridge which before 1178 existed between the Siberia and the North America, or on the destruction of the island and town Vineta on the Baltic sea, and on many more matters). Then I discovered that apart from the Tapanui explosion, another similar, although even more powerful, explosion took place in the recent history of Earth. It occurred around 13 500 years ago. History textbooks also have no even a slightest account of the enormous impact that this other explosion had on our planet and on the fate of humans. But the biggest shock was when I discovered that the history of the human race is also falsified in the textbooks. At that point it started to be obvious that someone needs to actually rewrite the history of our planet, and inform people what really has happened and in which order. Here is the result of my first attempt on this rewriting, based on my to-date findings.

If one believes in the scholarly textbooks, the human race evolved on Earth, gradually transforming all its aspects from the level of monkeys into the level of civilised men. If one believes in church teachings, the human race was created on Earth by God. from very beginning receiving the present capacity of brain, present morals, and present religious knowledge, while with the progress of time developing only its technical advancement. In most cases these two alternatives exhaust all options considered by people. However, from the most recent development regarding so-called "intelligent design", and also from research into UFO phenomena, a third possibility started to emerge, namely that "the human race could be settled on the Earth by some space beings". This third possibility seems to be supported by the ever increasing wealth of material evidence, a significant body of which is presented in subsection B2 of treatise [7/2]. This subsection is to present this third alternative, and to indicate the sources of the most important evidence which supports it. (The analysis of the evidence gathered so-far in support of this hypothesis is provided in monograph [1/4] and in treatise [3B].) One of the most important reasons for presenting here this third possibility, is that it justifies the occupation of Earth by cosmic parasites - as described in the totaliztic web page "evil.htm".

According to the recent UFO research, the human race, as well as many other organisms which currently populate Earth, evolved not on Earth itself, but on a different planet which was originally called "Terra". Only after these organisms achieved their present form, they were gradually replanted to Earth which at that time was barren and lifeless. Terra was located thousands of light years from Earth. It circulated around a small star which is not visible from Earth by a naked eye, but which supposedly can be seen by powerful telescopes, as it is located somewhere within the Vega system in "Lute" (Polish "Lutnia") star constellation. The planet Terra had gravity over 4 times bigger than planet Earth (i.e. the exact ratio of Terra/Earth gravity fields was T/E=4.47). The ancestors of

human race developed on Terra an advanced civilisation, which mastered telekinetic (instant) space travel, and which organised human colonies on a number of planets in free space. Unfortunately they adopted a very destructive philosophy, in subsection O1 described under the name "parasitism", which causes that in their society all stronger citizens unscrupulously exploited all weaker citizens, and also they constantly fought amongst themselves. Before the final destructive war broke out on Terra, our ancestors were preparing planet Earth to held a next human colony, gradually replenishing life on it, but Earth was not populated yet. However, one of such human colonies was already established in Earth's neighbourhood on the planet named "Zem" which encircled a nonexisting today star called Sirius D. Finally, several million years ago, a destructive war erupted on Terra. In the killing frenzy, our ancestors so thoroughly tried to destroy each other that they blow up the whole planet Terra. Therefore this planet, and almost 20 billion of its inhabitants, vanished totally. Our original civilization from Terra totally disappeared together with its planet. The only survivors of the war were those who populated Terra's colonies located on other planets, including the colony from planet "Zem" in Sirius D. After the destruction of Terra, colonists from Zem in Sirius D continued the preparation of Earth for colonisation. They especially intensified this preparation since their star, Sirius D, together with their planet Zem, was gradually being sucked into a black hole, to disappear totally around 10 000 years ago. After a success with small pilot colonies in several areas of Earth, around 34 000 years ago they sent the bulk settlement of 6 000 colonists to populate Earth, which landed around the present Gulf of Mexico, and started to develop an advanced civilisation. At that time Earth still had two moons (out of the original three). Around a thousand years later these colonists so multiplied that they spread around whole our planet and established on Earth a very advanced megalithic civilisation. Characteristic attribute of this civilisation was that it used stones as the natural building material. Therefore their cities and administrative centres had walls, buildings, temples, pyramids, and sculptures, which all were cut out of huge stones as if these were pieces of butter, and then fit together with enormous precision. Amongst many areas on Earth, several such megalithic centres were also build within the boundaries of present New Zealand. At that time New Zealand had a very mild climate and was part of the western coast of a huge continent by some people called "Lemuria". Also present South America was a part of the some continent (but the present Australia was not a part of it). Unfortunately the life in these megalithic civilisation centres was very miserable, as their inhabitants were ruthlessly exploited, enslaved, and oppressed in any imaginable manner. Therefore many people run out of these centres and roam the wilderness as wondering groups of hunters and gatherers which lived primitive but free of oppression and happy lives.

Around 30 000 years ago the members of that advanced megalithic civilisation decided to use one of the two remaining moons that encircled Earth, to increase the Earth's gravity and to fine tune the Earth's orbiting parameters. They purposely hit the surface of Earth with this moon, for the time of disturbances and flooding temporally evacuating the entire population in space. The impact area was in the ocean, west of Australia and New Zealand. The effect was as desired. Of course, it also caused various geological and climatic changes on the surface of our planet, but this advanced civilisation was prepared for them and simply relocated its centres to different areas. For example the south pole of Earth shifted to the middle of Lemuria continent, thus settling to east from present New Zealand, roughly a half-way between present New Zealand and present Patagonia. In the effect the whole former Lemuria, including New Zealand and Patagonia, become covered with thick glacier plate, and it looked like presently looks Antarctic. The gradual building up the weight of that glacier pressed down the central part of Lemuria, so that only present New Zealand and Patagonia, which were located at the edges of this glacier, remained above the level of ocean, although even they were covered with a very thick layer of ice. This glacier, slowly creeping outwards along the surface of New Zealand, caused all rocky mountains to be carved into rounded aerodynamic shapes, as well as it destroyed almost completely all traces of megalithic civilisation centres that previously existed here. Also the climate of the rest of our planet rapidly changed. The members of advanced megalithic

civilisation were prepared for these changes, so after the relocation of their cities, continued their life on Earth.

In meantime, the major population of Zem emigrated to a planet named "Whistheen" which is encircling around the star Beta in the constellation of Boötes (Polish "Wolarz"). Unfortunately around 13.5 thousands years ago, another destructive war erupted between the block of people who populated Earth, Sirius, and the planet Whistheen, and another block which consisted of several other human colonies, as well as groups of different races of intelligent humanoids. This another block populated a differed part of the universe, included planets located in the direction of Andromeda, Dogs, and several other constellations, and was more advanced technologically - as it mastered time travel. People on planet Earth took an active part in this war, standing on the side of their relatives from Whistheen. In the result of this war, the planet Whistheen was destroyed and nuclearly polluted so badly that the life was possible over there only in the underground shelters. Therefore, the majority of survivors, around 13.5 thousands years ago abandoned Whistheen and emigrated to another planet called "Nea" which is located in the star "Epsilon" from the constellation Boötes (Polish "Wolarz") located not far from the northern pole of the night sky. The distance of Nea from Earth is estimated at around 114 light years. They live on Nea until today, sometimes trying to get in touch with us. One of contacts with Nea representatives, during which a significant part of history described in this subsection was conveyed to us, is reported in treatise [3B].

Simultaneously with the destruction of Whistheen, all centres of civilisation on Earth were also thoroughly destroyed in that war (including the "capitol" of Earth, an advanced civilisation centre named Atlantis). The only survivors on Earth were a few groups of hunters and escapees from civilisation centres. In the result, there was a total break down in human civilisation, and Earthlings literally "returned to trees" starting everything from the very beginning. It later took humanity 13.5 thousand of years to reach our present level of development, which still is much lower than the level we had before that destructive war. The bombardment and explosions, which in that war torn apart all civilisation centres on Earth, were so powerful that they caused the polar shift (this shift rotated the Earth's crust over the Earth's core, without the change in Earth's orbit). Both poles of Earth shifted quite significantly, taking the positions which differed only around 7 degrees from places they occupy today (to their present positions the poles of Earth were shifted only after the year 1178, in the effect of UFO explosion near Tapanui in New Zealand). This in turn caused enormous climatic changes and relocation of continents. The huge glacier which occupied the centre of Lemuria rapidly melted down, although most of the submerged land remained under the ocean. But New Zealand emerged from under the ice, this time in form of two separate islands. Life started again on them. Because of polar, icy conditions that prevailed so long in New Zealand, almost the only forms of fauna that inhabited the newly emerging country were birds and insects.

Although the above history portraits on the fate of whole human race, not just on New Zealand, the descriptions above reveal that the history of New Zealand is very representative to the history of whole mankind. In the last 40 000 years New Zealand experienced as many as four major changes of shape, climate, continental belonging, and the geographic coordinates within our planet. Initially, until up to around 30 000 years ago, New Zealand was a part of a large continent Lemuria and had a mild, Mediterranean type of climate. It was populated by megalithic civilisation which at the area of present New Zealand had at least several large centres (I have heard of remains of at least three of such centres located in the North Island, and possibly remains of further two in the South Island of New Zealand) and the total population by some estimated at not less then 50 000 people. Then, since around 29 000 years ago, until around 13 500 years ago, New Zealand become a part of the large, Antarctic-type icy continent, totally covered with a very thick, moving glacier. Almost all life in New Zealand ceased, and only some primitive birds, insects, and wondering groups of Moa Hunters kept living on surface of the New Zealand glaciers during that icy age. Then around 13 500 years ago New Zealand emerged from the ice and turn into hot, sub-tropical islands. Life started to bloom again, although only birds, insects, wild giants, Moa Hunters, and later Waitaha people roamed this land. Finally, after the year 1178, in the effect of the Tapanui explosion being described in this monograph, New Zealand shifted in its present position to assume its present form and much cooler climate (it was around that time Maori people arrived to this land).

In the course of these major changes, New Zealand experienced also three powerful flashes of what is known as "telekinetic field" (see the description of this field in chapter F). Each of these flashes was powerful enough to cause the destruction of genetic binding. For this reason each one of them was producing gigantic mutations of living organisms, including human giants. Therefore, if ever a thorough and truth-seeking scientific research of New Zealand past is carried out, as many as three different races of giants should be found, each one originating from a different flash of the telekinetic field. These three races of giants can already be detected in New Zealand mythology. For example, from the list of the most famous New Zealand giants, which I published in the totaliztic web page "newzealand.htm", Te Kahui Tipua ancient tribe of New Zealand giants most probably mutated during the telekinetic flash that occurred around 30 000 years ago, Maui and Hinenui-o-Te-Po represent the race of giants which mutated in the flash from 13 500 years ago, while the giant named Hotumauea mutated after 1178 flash.

Simultaneously with New Zealand, also all other areas of Earth three times experienced powerful cataclysms in the last 40 000 years. The human-planned and well executed cataclysm from around 30 000 years ago, was the one which in Bible was described as the Great Deluge, with allegoric Noe and his family (submissive humans that populated megalithic civilisation centres) being ordered to build the ark and to evacuate in that ark not only well behaving people but also all important animals which could be exposed to extinction. The cataclysm from 13 500 years ago was the one which destroyed Atlantis, turned Sahara from a blooming garden into sandy desert, and turned Siberia from a sub-tropical forest into permanent ice (permice). In turn the polar shift after the Tapanui explosion of 1178 caused the so-called "Little Ice Age" in Europe, destroyed the legendary town Vineta in the Baltic Sea, slanted the leaning tower of Pisa in Italy, deformed the dome in Hagia Sophia in Istanbul, present Turkey, melted the icy bridge that spanned the Bering Straits, and turned paddocks of Greenland into glaciers - thus killing the Viking colony that at that time occupied Greenland.

Some of the enormous wealth of evidence which confirms that the above history of the human race is true, is listed and explained in subsection B2 of treatise [7/2] and in the Polish monograph [5/4].

## STILL ANOTHER UFO EXPLOSIONS

(i.e. apart from Tapanui, Tunguska, and that from the Rhine river)

The Tunguska explosion created a precedence previously unknown. When evidence of a similar explosion was discovered in Tapanui, a pattern was begun. Analysis of this pattern leads to findings that can contribute to many areas of our knowledge. Summarized below are some of these findings.

- #1. Extraterrestrial vehicles (UFOs) are not perfect and they also explode every now and again. Because such explosions seem to happen about every 730 years, about half a dozen should have already occurred since the first documented observations of UFOs on Earth. This means that a number of sites similar to those at Tunguska and Tapanui are still waiting to be discovered. All these sites should display attributes described in subsection F4.
- #2. It seems that there is only one dangerous manoeuvre of the Magnocraft-type UFOs. In both cases (i.e. Tunguska and Tapanui) this manoeuvre turned out to be the cause of explosions. This manoeuvre is the disconnection of the uppermost vehicles from the cigar-shaped configuration flying in the magnetic whirl mode of operation, i.e. which flies in an east/west or west/east direction (possibly, in the log computers of UFOs there is a software "bug" in the program executing this particular manoeuvre). Therefore it is highly probable that the rest of such sites expected to exist on Earth were caused by the same manoeuvre. This narrows down the possible differences in characteristics of such sites, allowing for easier identification.
- #3. Each UFO explosion site is initially explained by some natural cause. So-far only in two exceptional circumstances (Tunguska and Tapanui) this natural explanation has been challenged later. Therefore, probably a number of further Magnocraft-type explosion sites are already well known, but they have natural explanations as to their cause, which no-one has challenged yet.
- #4. Both sites (in Tapanui and Tunguska) have revealed a repetitive pattern by which the explosion sites of the Magnocraft-type vehicles are characterized. This pattern makes the discovery of similar sites easier. Listed below are various hints, which should lead a potential discoverer to the site of such explosions:
- (a) Various legends (eye witnesses' reports) which describe conflagration and destruction initiated by a "bird of fire".
- (b) the existence of grasslands and steppes in areas where the climatic conditions should encourage the growth of forests. For more recent explosions, these grasslands can be covered with the remains of burned trees.
- (c) The radial spread of minerals characteristic of magnetic explosions, i.e. trinitite and china stones.
  - (d) The uplifting of gold and other heavy minerals see subsection C10.
- (e) The appearance of unusual atmospheric phenomena, coinciding with the presence of local magnetic anomalies.
- (f) The existence of a huge crater (in some cases only) having a meridian orientation of axis, whose topography reveals a number of smaller craters nested one inside the other.
- #5. There is a lot of explosion craters and destruction areas on the Earth, which display all attributes of former UFO explosion sites. The above hints suffice to prepare a list of sites "suspected" of hiding ancient UFO explosion sites. The following sites are at the top of the author's list:

- <u>Australia</u>. Aborigines from Wilcannia in the far West of New South Wales tell legends similar to Maori myths about Tapanui (<u>New Scientist</u>, No 1789, 5/10/91, p. 19).
- Australia. Another highly intriguing explosion in the Earth's history (probably also that of a UFO vehicle) was described in the article "Aborigines may be earliest astronomers", from page A16 of newspaper The New Zealand Herald issue dated on Thursday, December 31, 2009. This article describes legends of Australian Aborigines about the star that fell from the sky into a waterhole, then exploded with a powerful bang and lightning flashes. In this legend the information was contained which strongly suggests that the "star" in fact was a UFO vehicle. Namely, this "star" landed in a kind of flooded underground tunnel which in Australia is called a "waterhole" - the appearance of which is illustrated on photographs "Fig. O6 (b) in [1/4]" shown in the totaliztic web page named "magnocraft.htm" and in volume 12 of monograph [1/4], while which is described in subsections F10.1.1 and O5.3 from volumes respectively 3 and 12 of monograph [1/4] (as well as practically in almost entire Polish treatise [4b]). From the modern research on UFOs it stems, that these vehicles are typically parked just in such underground tunnels - so that they remain in there hidden from the sight of people. An Australian scientist who encountered this legend examined thoroughly photographs of the surface of Earth available in the "Google Earth" and discovered in the indicated place a large bowl crater. This crater is located in the Palm Valley to the west from Alice Springs, Australia. But what is highly intriguing in it, that the research at the spot revealed that the crater was formed several millions years ago. On the other hand the oldest evidence of the existence of Aborigines in Australia suggest, that they did NOT populated Australia earlier than around 50,000 years ago. This means that judging from a conventional dating of both these classes of evidence, Aborigines who exist only since around 50000 years, normally could NOT see the moment of formation of the crater which according to the same dating was formed several millions years ago. Thus it remains a highly intriguing mystery on what basis Aborigines described origins of that crater from the Palm Valley in their legends. Interestingly, this discrepancy of dates in an intriguing manner confirms the thesis that is documented on the totaliztic web page "evolution.htm". According to this thesis, the entire physical world was created by God only around 6000 years ago. But in order to inspire human searches for truth, and also for several other reasons, wise God intentionally created and inserted into the world which He created, a whole array of "evidence" that the universe already exists supposedly since around 14 billions of years.
- <u>Ecuador</u>. In the centre of Ecuador there is an area of grassland surrounded by bush on all sides. Remains of burned trees are scattered over it. Botanists can not explain the reason for this, as the climate of the area encourages growth of bush.
- <u>Kolchida</u>. It is described by mythology of ancient Greeks that it had a similar "golden fleece" as the one that in 1840s was discovered around the Tapanui crater.
- <u>Libya</u>. In the book **[1L]** by Robin Collyns, "Did Spacemen Colonise the Earth?" (Mayflower Books Ltd., St. Albans, England, 1975, pp. 117) an ancient crater located in the Libyan desert is described. Its co-ordinates are: 22 18'N i 25 30'E. According to the descriptions from this book, this unusual crater has all the attributes of being technologically made. Also, in its vicinity strange "tektites" are scattered. These minerals contain about 75% of silicone with the traces of aluminium and iron (i.e. having a composition closely corresponding to metallic debris found in the vicinity of the Tapanui Crater see Figures C14 and C15). Structural analysis of these "tektites" revealed that their chemical composition is identical to the composition of sand in the surrounding Libyan desert.
- <u>Ukraine</u>. There is a high probability that the famous Ukraine Steppes, in ancient times surrounded on all sides by forests, originate from an explosion of UFOs. This possibility is reinforced by the persistent legends of "birds of fire" recorded by all nations surrounding Ukraine. Such legends are known in old Russian tradition, Balkan nations speak of "birds of fire", Mesopotamia has its legends of Phoenix, ancient Greece has its "Prometeus" and "Fires of Kolchida", etc.

Coincidentally, the author had a correspondence link with Ukrainian scientists. Following his guidance, Mr A. V. Arkhipov of the Institute of Radio Astronomy of Academy of Sciences of the Ukrainian SSR (4, Krasnoznamennaya Str., 310002, Kharkov, USSR) identified a crater which fits extremely well into the above descriptions. This crater locally is called the "Kon'ksko-Jalynsk Crater". It is positioned approximately in the centre of a triangle defined by three following Ukrainian townships: Donieck, Zhdanow and Pologi. Its geographical co-ordinates are approximately: 47 20'N, 37 00'E. It seems to be extremely interesting that names of surrounding local townships bear meanings which suggest fires, destruction, and explosion, e.g. the name "Staroignat'yevka" can be interpreted as the "Place burned in ancient times", whereas the name "Krasnaja Polana" can be interpreted as the "Flaming glade". The other unusual fact about this Crater is that it is surrounded by minerals which are also present near the Tunguska Blast Site in Central Siberia and the Tapanui Crater in New Zealand. Mr Arkhipov sent to the author an article (in Russian) by G.K.Eremenko, et al, "Kocmogennye mineraly v poltavskih otlozenijah Kon'ksko-Jalynskoj vpadiny" (i.e. "Minerals of a cosmic origin in Poltavskih deposits of the Kon'ksko-Jalynsk Crater"), Mineralogija ocadocnyh obrazovanij, Vol 1, Kijev, 1974, pp. 66-76; in which some results of the research of these minerals are discussed. Note that the Kon'ksko-Jalynsk Crater is still unknown to Western scientists.

- <u>Sodom and Gomorrah</u>. The destruction of Sodom and Gomorrah, cities of ancient Palestine in the plain of the Jordan River, as described in the Bible, is remarkably like what we could have taken as a magnetic explosion. In this explosion people were exposed to three dangers: death (from the air shockwaves), blindness (from the intense light flash), and injury (from the magnetic flash). A thick layer of the ground provided a protection from these dangers. The whole area was uninhabitable for some time after the explosion, similarly like the Tapanui explosion site (presumably because of the magnetic disturbances). Interesting information contained in the Bible is the story of Lot's wife, who did not follow the advice given and stayed in an open unprotected area (see Genesis XIX, 26). She was turned into pillar of salt (interesting that her transformation seems to be an equivalent to trees in Tapanui transformed into a kind of silicone mash).

In 1870 the German archaeologist-hobbyist, Heinrich Schliemann, entered history books because of his successful search for Troy based on the hints from Homer's Iliad and Odyssey. His success proved that the nuclei of every legend originates from a real event. Now there is a chance to repeat the same procedure for the discovery of UFO explosion sites. For some of these sites the number of hints available seems to exceed that for Troy.

#6. There are various items of evidence surfacing, that UFOs are still exploded even in present times. As it turns out, owners of UFOs acquired this bad habit, that they continually torment people by exploding their UFO vehicles every now and again. The most recent UFO explosion took place in China on Monday, 12 May 2008. It is described more comprehensively in item #E3 of the totaliztic web page "katrina.htm" (i.e. a web page about hurricanes formed technically by UFOnauts). In turn the previous UFO explosion, which killed around 300 000 people, was carried out on 26th December 2004 near the Island of Sumatra. This Sumatra UFO explosion is described in details on a separate totaliztic web page named "day26.htm". I strongly recommend to have a look at this web page. Especially that it contains a prognosis about dates when we could expect next UFO explosions on the Earth (except that after publishing the web page "day26.htm", whoever was doing this exploding of UFOs, now seems to purposely avoid exploding further UFO vehicles in these particular dates).

## REACTION TO THE AUTHOR'S HYPOTHESIS - TODAY'S FIRES IGNITED OVER 815 YEARS AGO

At 7:17 a.m. on 30 June 1908 the few inhabitants of the Tunguska Region of Central Siberia witnessed a powerful mid-air explosion of a cylindrical glowing object which was later identified as an extraterrestrial spacecraft. The explosion wiped out hundreds of square kilometres of native taiga forests of Central Siberia, shaking not only our planet, but also some scientists who could not forgive this "thing" that exploded in a manner contradictive to the state of their knowledge. Hundreds of books and articles have been written about the Tunguska explosion (e.g. see references quoted in chapter J of this monograph). It is also a topic for numerous movie films. Therefore, the majority of readers have a good knowledge of this event. Because the spacecraft at Tunguska exploded about 5 kilometres above ground level, almost no hard evidence was left at the site. A few recognized remains of this mid-air explosion include: fallen trees, small "trinitite" globules, mysterious illness registered amongst the local population, and the reports of numerous eye witnesses. This makes any piecing together of the exact explanation as to what actually happened more difficult.

Until recently the Tunguska explosion was thought to be the only one of its kind on our planet. But in 1987 the author located in New Zealand the so-called Tapanui Crater (the name "Tapanui Crater" originates from the name of a small township "Tapanui", in the vicinity of which this Crater is located) which was formed by even a bigger explosion.

Imagine another explosion whose course copies exactly that of Tunguska, but which is 2.3 times greater, and occurs near the ground (at very low height) in the middle of a populated island as small as New Zealand. Imagine the horror of the remaining natives who witnessed this cataclysm, and who actually had personal contact with the crew of an extraterrestrial vehicle prior to it exploding. Imagine how vivid the description of this holocaust would be in the oral tradition of these few survivors. Imagine also the variety of material evidence that such a near ground explosion would leave at the site.

The Tapanui Crater documents a near ground explosion of exactly the same origin as that of Tunguska. It was formed in 1178 A.D. in the Otago Province of the South Island of New Zealand. This huge Crater has the dimensions 900x600x130 metres, and is accompanied by a devastation area of a similar configuration to that from Tunguska, in some directions extending even as far as 550 kilometres from the Crater. The effects of the Tapanui explosion are still noticeable in New Zealand even now, over 814 years later.

The Tapanui explosion displays all the evidence which is known from the Tunguska blast. It caused the radial uprooting of the forests in the large devastation area surrounding the Crater (trees lying down with their trunks pointing at the centre of the explosion). It produced trinitite globules. It can be indirectly connected with a strange illness locally known as the Tapanui Flu. It was also observed by numerous eye witnesses (Maori) who maintain the records of this event in their oral tradition. But as well as this similar evidence, the Tapanui explosion left a number of additional remains not found in Tunguska. These include: (1) a huge Crater, (2) the magnetization of the entire area, (3) splinters that can be interpreted as parts of a spacecraft, (4) the so-called "china stones" which consist of raw organic matter trapped inside at the moment of the explosion, and many more.

Consequences of the Tapanui explosion are incomparably greater from these of Tunguska. The evidence accumulated so-far reveals that, apart from almost a total destruction of the South Island of New Zealand, the Tapanui catastrophe caused a tilt of Earth's crust by about 7 degrees (the author's hypothesis concerning this tilting is outlined

in section D3). This in turn had cataclysmic consequences for Earth's climate (e.g. causing Greenland to freeze, the Bering Strait to melt, New Zealand to significantly cool, Japan and East-Asia to significantly warm, Europe to experience the so-called "Little Ice Age"), history (e.g. ruining some empires and raising others, preventing much earlier discovery and colonization of America by Norwegians), geo-physics (e.g. altering the trajectories of Earth's magnetic poles), etc.

The Tapanui Crater has quite a fascinating history. It was well-known for centuries by indigenous people of New Zealand (Maori) whose oral tradition indicated that an extraterrestrial spacecraft exploded there. But modern science rejected their stories, explaining this Crater as originating from a landslip (erosion of the ground). The author of this monograph was the first scientist whose explanation for the causes of the Tapanui Crater exactly corresponds to that claimed by the Maoris. The unusual aspect of his explanation is that it was firstly provided in a theoretical manner - long before the author was aware of the existence of the Tapanui Crater. Here is the history of his explanation.

Since 1972 the author of this monograph has conducted intensive research on a magnetically propelled flying vehicle called the Magnocraft. Amongst the numerous topics he has investigated, the effects of possible explosions of this spaceship are included. The author theoretically established that if the Magnocraft explodes, it must create an unique pattern of destruction. This pattern should be easily distinguishable from any other catastrophic land formations that could be found on Earth (such as volcano eruptions, erosion formations, meteorite impacts, etc.). The characteristic features of this pattern are listed in subsection F4. After theoretical determining of the type of destruction caused by an exploding Magnocraft, the author initiated his search for possible sites where versions of these vehicles, but built by an extraterrestrial civilization, could possibly have exploded. Soon after initiating this search the author encountered legends of New Zealand Maori, who repetitively claim that in ancient times the explosion of an extraterrestrial spacecraft wiped out most of the South Island. The author followed these legends, and this is how he located the Tapanui Crater. The subsequent research completed on the site supplied him with the evidence which is presented in this monograph.

#### M1. Reaction to my research (today's fires ignited over 815 years ago)

The deductions and evidence presented in this monograph were put together by one person only, i.e. the author. As the author is only human, naturally his knowledge is limited. Also the need for his own financing of this project limited the scope of research he could afford. Therefore it is predictable that government-funded experts, while examining this monograph, will probably be able to detect some imperfections the author is not aware of. No hypothesis can be perfect from the very beginning, and it is normal to find some mistakes in the statements of every scientist (e.g. Albert Einstein is known to have said in 1932 that - quote: "There is not the slightest indication that nuclear energy will ever be obtainable. It would mean that the atom would have to be shattered at will"). Unfortunately, past experience teaches that, when a hypothesis is inconvenient to the existing establishment, finding a few insignificant errors is taken as an excuse for dismissing the whole hypothesis. Thus, when some imperfections are detected in the hypothesis presented here, it is worth remembering that: even with some errors in the author's presentation, an overwhelming number of facts concerning the Tapanui explosion would remain correct.

Each item of evidence presented in this monograph supports on its own the hypothesis that the Tapanui Crater was made by a powerful explosion of a magnetically propelled space vehicle. All of the above facts linked together stand for almost formal proof that the destruction occurring at the Tapanui site was caused by the near-ground explosion

of Magnocraft-type flying vehicles. So-far no other explanation so-perfectly matches the existing facts.

While reviewing the facts concerning the Tapanui Crater, the thought comes to mind that it seems to represent an almost perfect illustration of the course and consequences of an explosion of a magnetically propelled space vehicle. This Crater displays all the unique attributes by which such a magnetic explosion should be characterized.

### TWELVE TRUTHS ABOUT TRUTH

One amongst fundamental principles of our world is the "Principle of Dipolarity" described in subsection I4.1.1 of monograph [1/4]. According to this principle in our universe everything is generated in a dipolar manner, i.e. the one which includes both the positive and a negative component. One amongst vital "moral laws" which stem from this principle is the "law of two-sided consequences" mentioned already in subsection O3 of this monograph. The essence of this law could be expressed with the statement, that the "balance of positive and negative consequences of every development of events must be equal zero" - for details see subsection I4.1.1 in monograph [1/4]. In other words, "positive and negative consequences of every event must mutually neutralize each other", or - as it is expressed by the proverb "out of something bad always something good comes out". So if short-term consequences of an event (e.g. denying and ignoring the existence of the Tapanui explosion) are negative, then in the long-term this event must bring an equal number of positive effects. One amongst positive consequences of the denial of the author's theories and the stubborn rejection of his findings is that it forced him to undertake philosophical analyses regarding reasons and consequences of such state of things. These analyses led him, amongst others, to the disclosure of a chain of "twelve truth about truth", means the chain of rules which seem to govern over mechanism that in the final effect leads to the common acceptance of a "naked truth" (i.e. which cause the "truth always finally wins").

This final sequence of "twelve truths about truth" which cause that "truth always finally prevails" is as follows:

1. "Truth never is obvious". An interesting law or regularity of the universe, the existence of which the author discovered only after many years of wondering and unpleasant experiences, is that the nucleus of a truth always seems to be well hidden, masked with trivia, and guarded by a pack of common beliefs. For this reason the finding of a given truth usually takes place at the very end, while earlier many less inquisitive minds are fooled by circumstances and land in dead ends, misleading also many other people with their erroneous claims. This discovery stands in opposition to a popular belief which is reinforced by textbooks, and which seems to suggest that "truth always is obvious and it hits eyes just on its own". But this discovery is agreeable with already revealed principles of God's action described in volume 6 of monograph [8e/2]. Here is an example of the proverb which emphasizes that the truth is well hidden: "truth lies at the bottom of a well" (it is ascribed to Heraclit from Efez). The fact of careful hiding of truth brings several important consequences to the human behaviour. The most vital of these is to become aware that: (1) finding a given truth never is easy and always costs us a lot of effort (or opposite: "everything that can be determined fast and easily, is NOT a truth for sure and it certainly one day is going to show that it was hiding some misleading element), (2) only people with great minds and unique attributes of character (e.g. patience, persistence, thoroughness, inquisitiveness) are able to determine earlier unknown truths (or: the ability to determine earlier unknown truths is the measure of the greatness of human minds), (3) a given truth always is learned at the very end, when all versions of untruth which other people were inclined to listen to are already running out (or: people usually accept the radical truth only if they absolutely have no other choice), (4) a given truth frequently is an exact opposite to what is commonly believed (or: people who wish to learn the truth must distant themselves from commonly accepted stereotypes).

- 2. "Truth always is inconvenient". Whatever a given truth would state, there always be people for whom it is going to be inconvenient for one or other reason, thus who are going to fight this truth out. This is perfectly expressed by the proverbs "the greater the truth, the greater the libel", "the truth hurts", or "words that are true are seldom beautiful, while words that are beautiful are seldom true" (Japanese). For example, the discovery that the Tapanui Crater originates from a UFO explosion, immediately becomes inconvenient to all people and institutions who do NOT want to disclose, that the Earth currently is under a secretive occupation of a cosmic civilisation which is more advanced than our own (in the understanding of this "occupation" explained in chapter B), or who are afraid that the society may realise that the knowledge of our scientists is completely insufficient for truthful explanation of the majority of phenomena which surround us. The inconvenience of a given truth have a number of consequences, for example it causes that: (1) "saying truth and only truth is always coming with a great effort", (2) "only a few sparse people consequently insist on speaking the truth", or (3) "in the private life we most appreciate others for their consequence in standing by truth" (but we should NOT confuse the appreciation in the private life from rewarding in the public life in which still "rewarded are these people who say things that we wish to hear" although simultaneously such people are NOT appreciated at all). The fact that "truth is always inconvenient" represents a version of more general law of the universe which states that "building is always more difficult than destroying". As it is the case with buildings, which when are bigger they encounter more difficulties during their construction, similarly it is with truth - the more people a given truth affects, the greater resistance it must cause. In turn the more people are affected by a given truth, the more vital this truth is - see also item #5 below.
- 3. "There is always one truth only, whereas various shades of untruths have no end". This truth is expressed in the best way by the English proverb "craft must have clothes, but truth loves to go naked". For example, when relating to the subject of this monograph, it means that there is only one true reason for the eventuation of the Tapanui Crater, but there are no limits for multiplying various "convenient explanations" for the possible origins of this crater. In turn by existing in only one version, by nature truth is unreceptive to manipulations, while untruth can be shaped in any form that one may wish to have. So the above must lead to the situations that always such a formulation of untruth can be found which satisfies almost everyone, while the single meaning of a truth makes that it never pleases everyone. This in turn leads to the regularity number #2 listed before.
- 4. "For accepting a given truth people must mature" (means a truth cannot be given to someone as a gift, nor can be forced onto someone). This is perfectly expressed by the proverb "you can bring a horse to the water, but you cannot make it drink". It turns out that the acceptance of a new and radical truth is a complex process of the more emotional (involving feelings) than intellectual (involving rationality and logic) character. In this accepting of a truth the most vital is the philosophical maturity of a given person. It could be illustratively compared to the climbing of a ladder - in order to climb a specific spoke it is previously necessary to already stand on a nearby spoke. Unfortunately, our present educational system seems to NOT encourage the high philosophical maturity (see chapter JB from monograph [1/4]). From the author's experience to-date it appears that the higher formal education someone acquired, the statistically less probability is that this someone has the ability to accept a radical truth. So in case of the lack of such maturity, no matter how logically and undeniably are presented arguments and proofs, still a given truth is going to be rejected anyway. Expressing this in a simplified manner, people who are immature philosophically do NOT change their views. From the experience of the author it appears that it is not worth to even waste the time for trying to convince to a given truth such people who are NOT mature enough to accept it. Much better use of this time is to reassure the certainty and conviction in these people who are already prepared to accept a given truth. Because the elapse of time and the accumulation of the life experience are the

only factors which may cause the reaching a philosophical maturity, some more radical truths may need to await entire centuries before people get mature enough to accept them.

- 5. "The resistance against accepting a given truth is proportional to the significance of it", or in other words "the more vital is a given truth, the greater resistance it meets during the dissemination of it". So it is NOT true the popular belief that it is enough to reveal or prove the truth, in order everyone accepted it without any reservations. In fact only untruth is accepted without a resistance, because usually it is so formulated that it satisfies the majority of people. In turn the dissemination of new truths requires fighting many heavy battles, soldiers in which are all these who actively fight for a given truth. Practically it is even possible to estimate the extend of the influence at the society that a given truth is going to bring, through an ordinary analysis of the resistance that exists against the dissemination of this truth. For example, the huge resistance which presently is met by the truth about a secretive occupation of the Earth by evil UFOnauts (in the understanding of this occupation from chapter B), indicates that the final acceptance of this truth is going to exert an immense influence on our civilisation. The existence of the resistance against dissemination of a given truth means that this dissemination cannot be carried out as a "peaceful" process, but must depend on breaking through the resistance of other people, institutions, or countries, for which given truth seems to be detrimental. Thus people who spread a truth, means these ones who participate in the breaking through the resistance of opponents, in case when the truth wins are lavishly rewarded, because:
- 6. "Truth always bears fruits for those people who fight for it". Although at a first glance it may appear that only insisting on untruth brings appropriate fruits, actually every truth gives more fruit than the equivalent untruth. Unfortunately, these fruits of the truth usually come after a long time since the truth was sawn. Furthermore, fruits of truth usually do NOT limit themselves to only the subject of a given truth, but are also born in areas apparently unconnected to this truth. For example, a significant number of these fruits concern accomplishing the state of inner happiness and satisfaction, philosophical growth. self-realization, sense of life, moral strength, etc., in people fighting for a given truth. Thus, these fruits become unnoticeable to others and are appreciated only by adherers of a given truth, while benefiting from them is possible only in the case when someone actively fights for the dissemination of a given truth. In order to provide here an example of fruits of truth that relate to the subject area of this monograph, from chapter G it is obvious that the institution or the country which acknowledges the truth about UFOs soon afterwards becomes able to build the Magnocraft which is going to give to it an unprecedented advantage over other institutions or countries in the military, technological, and economical areas. But the potential benefits which are to stem from the construction of the Magnocraft can be appreciated only by these ones who are going to accept the existence of UFOs and the fact of secretive occupation of the Earth by UFOs - described in chapter B. Thus the outcome of the victory of truth regarding UFOs will be that a given person, social group, or a country, is going to exceed and subdue (militarily, economically, or intellectually) all these whom for some reasons, e.g. because of the prosperity that existed in them, would NOT accept this truth. Fruits which a given truth is able to bear, give to it a huge power and cause that the number of devotees of it continually grows with the elapse of time. Due to this increase in numbers of adherers, truth always seems to persist independently of the sacrifices amongst its adherers, i.e.:
- 7. "Truth never dies", although frequently perish people who fight for it. Expressing this in other words, "the correct idea lives even if the first adherers of it already died out". In this way the fight for truth, when once is initiated, is going to last until the victory no matter when this victory is to come. Of course, the truth does not win this fight for as long, until on the side of it stands the sufficient number of adherers. Unfortunately, in countries of a high wealth there is a basic difficulties with acquiring such new adherers, because:
- 8. "The more someone has to loose, the bigger his or her reluctance to stand up in the defence of truth". The same can be expressed with different words, namely that "people

who have a lot to loose rarely insist on the truth" (this is especially visible in politics). So this contradicts to popular opinion that "people of authority tell and promote the truth" (actually "people of authority have much more to loose than other people, thus in their interest lies more to promote easily accepted untruth that to promote unpopular truths"). The above is a logical consequence of the regularity number #2 which stated that "truth is always inconvenient". So being aware of inconvenience of a "naked truth" people who are in positions of authority and thus who do NOT want to be exposed to attacks of other people are going to rather stand on the other side than truth. This is because in the present moral and social climate "in the public life people reward others NOT for telling the truth, but for telling what they would like to hear". Because in the society that accomplished a higher level of wealth there is statistically more people who have something to loose by standing on the side of naked truth, the above means that "the higher prosperity of a given society, the less in it people inclined to stand on the side of truth". This in turn leads to the paradox situation that:

- 9. "The radical truths have a chance to prevail (i.e. to become commonly known) only due to people, social groups, or countries with a low social position or low state of prosperity". (This perhaps lies at the basis of the significance which almost every religion places on poverty and on poor people. Probably this is also the reason for which in present times the truth about UFOs is promoted almost exclusively by people other than well-paid and highly thinking of themselves scientists.) As this is already indicated in item #6, the learning a truth is linked to a learning various additional unknowns that provide a given person, a social group, or a country, with an significant advantage over all others. Furthermore, various non-material consequences of insisting on truth give to the adherers of it an additional moral advantage. So through promoting a given truth, countries, groups, or people of a lower prosperity or a lower position gradually exceed materially and spiritually these other countries, groups or people of the higher prosperity. This in turn leads to the situation from item #11. However, in order to NOT be forced to act against truth, in many cases:
- 10. "People especially mature philosophically sometimes even resign from their professional careers to NOT stand in opposition to truth". This is especially noticeable in highly talented people who on the early stage of their lives accomplished high positions. Many out of them, in spite that a further career still stands open for them, sometimes rapidly resign from it in order to lead a quiet, although more happy, fulfilled, and deprived of stresses life, in order to devote completely to their personal interests, family, etc. After a closer investigation of reasons for which they withdrawn from their previous careers, almost as a rule it turns out that in their opinion in present times the accomplishing of high positions collides with the standing by truth. Therefore, according to their own moral standards, it is better to cease climbing up to the top, than to deprive ourselves the inner growth and happiness. In the life-philosophies of many cultures, e.g. in the Chinese culture, the continuous seeking of truth and the promotion of truth, is one amongst three most fundamental requirements, the fulfilment of which allows to accomplish the state of inner happiness and satisfaction (other such requirements are: the correct spiritual attitude, and the harmonious coexistence with other people). This ability to resign from career in the name of truth can also be expressed with the words, that "people internally great do NOT need to climb up in the hierarchy in order to prove their greatness" (the above works also in the opposite direction, namely "some are climbing up the hierarchy in order to hide their smallness"). Unfortunately, not many people discover this regularity, thus happiness and the fulfilled life usually are linked to the climbing to the top of prosperity, although:
- 11. "Through tendency to ignore truth the prosperity contains the seeds of decay". People, families, groups, organisations (e.g. political parties), institutions, or countries, which because of the prosperity that they accomplished, or because of the arriving to the top, cease to place emphasis onto the promotion of truths, after some time are overtaken in one or the other way, and consequently also subdued, suppressed, or outlived, by these

ones who stand by truth and thus who also learn the knowledge linked to this truth. This is well expressed by the saying "what went up, must come down". In some cultures the truth that "prosperity contains the seeds of decay" is commonly known and considered even in education. For example, in the traditional English culture, children of rich parents were purposely given to so-called "boarding schools", although their parents could afford the employment of private teachers to educate their offspring at home. In these "boarding schools" the iron discipline and intentional maintenance of primitive and almost poor living conditions taught these children to learn and to promote the truth. In culture of many nations a conviction exists, that the prosperity of a single family - if it is NOT reinforced purposely through the undertaking of some intentionally introduced extraordinary means (such as e.g. educating children in these special "boarding schools"), can usually be maintained not longer than by three generations. The third of these generations so much parts from the sense of truth that is rooted in the poverty, that it fast looses the entire family fortune. This conviction is expressed in numerous proverbs, e.g. in the English "the father buys, the son builds, the grandson sells, and his son begs", in the Chinese "Ji saj czoł" which means "riches remain only for three generations", or in the Japanese "if a man makes money his son will spend it and his grandson will be poor again" - for more examples of such proverbs and for their sources see monograph [9]. The same idea appears also in the Polish culture in the known saving regarding the "wasteful son".

It is worth to add, that in the Polish culture the origin from a poor family is erroneously considered to be something that we should be ashamed of, or that we should at least be embarrassed about. But in many other cultures, e.g. in the traditional Chinese culture (e.g. amongst Chinese living in Malaysia), it is completely opposite - people are proud if they originate from a poor family and at every occasion they emphasize it, while they seem to be embarrassed and hide their status when they originate from a rich family. There are various desirable attributes of the character, life experiences, emotions, personal values, philosophical views, and spiritual attributes, which acquiring becomes possible only if someone originates from a poor family and only if the life did NOT spare difficulties and obstacles to this person. People born in rich families are almost as a rule deprived of these attributes. (This is why God brings up humans with the assistance of pain and disasters i.e. with the method described in chapter B.) One amongst these desirable attributes of the character is to stand by truth. So it is about time that also in our culture the fact of originating from a poor family becomes a reason for a pride, and also that we begin to judge others not by the family from which they originate, but by the progress that they accomplished in relationship to the starting point from which they initiated their lives.

The above emphasizes the importance of the country of someone's birth. The birth and bringing up in a country (such as Poland) which is sufficiently poor to provide its youths with appropriate experiences and views that are available only in conditions of national poverty, but simultaneously which is sufficiently advanced technologically, educationally, and culturally, to secure for these youths the modern and universal foundations in education, philosophy and morality, is a huge blessing which the beneficiaries begin to appreciate only after they go overseas and after they are confronted with the views, values, and standards of people born and brought up in rich countries.

The fall-down of people, families, institutions, and nations which because of the growth of their prosperity distanced themselves from the truth, means in turn that:

12. "The truth always finally prevails trough the simple living longer than these people who were against it". Although the promotion of untruth is linked to various instant (short-term) benefits, on the long term fruits of truth turn out to be more beneficial and provide their promoters with the significant advantage over the adherers of untruth. So in the final effect the adherers of untruth either fall-down and become dependent on the adherers of truth, or simply die out and are replaced by the growing number of adherers of the truth. After a specific time the only ones who remain alive and active are adherers of the truth. Thus, this finding reveals guite a surprising final effect of the mechanism which stands

behind a popular saying that "truth always prevails". It turns out that truth prevails because of the "longevity". The victory of truth, although inevitable, does NOT come easy, fast, and painless. It is a long process which requires many sacrifices on both sides, while in the final effect it is dependent on the dying out, subduing, or destruction of people, institutions, or countries from which recruited opponents of a given truth.

It is worth to emphasize, that independently from the author of this monograph, to exactly the same conclusion about the "extinction of old ideas together with their bearers" arrived also other researchers. For example see the book **[1N]** by Thomas Kuhn, "The structure of scientific revolutions", University of Chicago press, 1970. The main thesis of that book also states, that new ideas do NOT overcome the old ones through a direct speaking to logic and to knowledge of subsequent people and thus through convincing these people about their validity, but rather a growing number of young people enters the world and brings the acceptance for these new ideas, while the adherers of old views simply must die out.

## **ACADEMIC ASPECTS OF THIS MONOGRAPH**

This monograph is already the third English edition, i.e. [5/3e], in a series of publications which in chapter S is marked as series number [5]. For me personally, series [5] constitutes a very important group of scientific publications, the research on which completely changed my view of the world around us. The reason is that investigating matters which led me to the formulation of this series [5], performed an important function of an eye opener, and it also inspired various research which later proved to bring various breakthrough discoveries in several new disciplines. The major role that this monograph [5/3e] (and also the previous monographs [5/2e] and [5e] from the same series [5] devoted to the Tapanui explosion) have played for crystallizing my personal view of the world around us, is explained in the next subsection which describes the unusual history of this publication.

#### O1. History of this monograph and its influence on the author's views

The text of this monograph already represents the third English version/edition, which was prepared independently from other four versions/editions of the same publication published so far in the Polish language. It was not written in a spirit of the moment, but it gradually evolved to the present form from numerous events, experiences, findings, inventions, and scientific discoveries that shaped the life of the author. From the point of view of this monograph, some of these events were more important then others, thus they constituted "milestones", i.e. they strongly impacted the shape this monograph presently takes. Below I listed all these most important "milestones" describing them in a chronological manner, i.e. gradually as they took place. Because I am reporting them, they are presented from my point of view. Interesting aspect of these milestones is that they actually report on the countless silent battles that I needed to fight on the behalf of mankind with our cosmic parasites and with their collaborators about every single matter which is addressed in this monograph. As they reveal, the majority of these battles were lost by me and by our civilisation, while in these sparse causes when we made some advancement, it cost us enormous effort and required "forceful pulling the results out of the parasite's claws". Here are subsequent milestones which eventuated in this monograph:

#1. The cyclic principle and "cyclic table" (1972). Everything started over quarter of century ago, namely in 1972, with my discovery of what was later named the "cyclic principle". At that time I was a senior lecturer at the Technical University of Wroclaw in Poland. I fell sick with a flu, while immediately after my sick leave was to finish, I had a lecture regarding "selected aspects of propulsion systems". I had no textbooks to prepare my lecture at home, so while lying sick in bed I was trying to work out what I was going to say to my students so that it is on the topic of propulsion systems and at the same time I could prepare it at home without the use of academic textbooks. In this way I come up with the "cyclic principle" (i.e. I discovered it). This principle takes a form of a "cyclic table", very similar to the Periodic Table of the Elements (sometimes also called the Mendeléev Table). What my "cyclic principle" basically says, is that there is a repetitive pattern, or key, which is cyclically repeated in all human inventions, and that if we learn this cyclic pattern, or key, then on the basis of what was already invented we can very accurately predict what still awaits to be invented. In a manner almost identical as it was done by the Periodic Table of the Elements, my first "cyclic table" combined together all the basic propulsion systems that

humanity completed so far. Then, on the basis of these devices already invented, the table predicted which are the next propelling devices that are soon going to be completed on Earth. The most promising of these next propulsion systems still awaiting completion was the "Magnocraft" which according to my "cyclic table" should be completed on Earth by the year 2036 - see Figures F2 to F4. The Magnocraft is a magnetically propelled spaceship, which in light of the "cyclic principle" is a brother to electric motors. When I presented the "cyclic table" and the idea of Magnocraft to my students, the lecture induced loud applause. One of these students make everyone laugh hilariously when in the front of the whole class he said something along the line: "Sir, if each your flu is going to result in the formation of revolutionary theory like that one that you just presented to us, then we wish you that you have flu all the time". As it turned out later, in a metaphoric manner his wish actually come true with a small reversal of causes and effects: my numerous revolutionary theories and their recoils were those which kept bringing me troubles and headaches all the time. The "cyclic principle" was firstly published in 1976 in the article [101] "Teoria rozwoju napedow" (i.e. "The theory of propulsion development") from a Polish magazine Astronautyka, number 5/1976, pages 16-21, while current examples of the English version of "cyclic tables" are published in my treatises [2e], [5e], and [6e], as well as shown as Table B1 in monograph [1/4].

**#2.** The starting flux. In a chronological sense the so-called "starting flux" was discovered and calculated by me long before I invented the Magnocraft. The value of the "starting flux", together with their calculations, were already published in the article [101] indicated before. But it is easier to explain what the starting flux is, after one knows what is the Magnocraft. Well, the "starting flux" is the threshold value of a magnetic flux that must be exceeded/produced by propulsors of a Magnocraft in order to lift this vehicle into space. For the area of Poland this threshold value amounts to around Fs=3.45 Wb/kg. More about the "starting flux" reader finds in monographs [1/4], [1e], [2e], and [1/5].

The value of the "starting flux" is of an enormous significance to this treatise. This is because it allows us to determine how much magnetic energy must be accumulated in a single Magnocraft if this vehicle is to be able to fly. It turns around that a smallest Magnocraft must accumulate in its propulsors the equivalent of around 1 MT TNT of magnetic energy. This in turn means that if any accident happens to such a vehicle, a huge explosion must occur, the power of which will be comparable to the most powerful thermonuclear blasts.

#3. The Magnocraft (1980). My first "cyclic table" indicated that there are three entirely new spaceships awaiting to be invented on Earth. I gave the same name "Magnocraft" to all three of them. These three spaceships externally look identical, but they have three different principles employed in their operation (in turn these different propelling principles result in different shapes of their oscillatory chambers - see Figure F2c). Therefore to distinguish between them, I call them: (1) the Magnocraft of the first generation, or just Magnocraft (this simplest of the three Magnocraft uses purely magnetic propulsion, working on the principle of magnetic repulsion and attraction; its oscillatory chambers are cubical with square front walls, as shown on Figure F2c), (2) the Magnocraft of the second generation (this more advanced Magnocraft uses the instant telekinetic propulsion, thus can also be called "telekinetic vehicle" or "teleportation vehicle"; its oscillatory chambers have the octagonal front walls), and (3) the Magnocraft of the third generation (this most advanced Magnocraft uses principles of time travel, therefore it can also be called "time vehicle"; its oscillatory chambers have the sixteen-gonal front walls). The Magnocraft of the first generation is that one which according to the cyclic table should be completed on Earth by the year of 2036. It takes the shape of a disk, which in the centre holds a very strong source of repulsive magnetic field, named the "main propulsor", while around the peripherals it holds a ring of "side propulsors" - see Figure F2. When it flies, the main propulsor repels itself from the Earth's, Solar, or Galactic magnetic field, thus producing the lifting force, while side propulsors attract themselves to this Earth's, Solar, or Galactic field, thus producing stabilization forces. Simultaneously side propulsors create a spinning magnetic field in a manner similar to that employed in electric motors for the formation of magnetic whirl. This spinning magnetic field forms a magnetic equivalent of the Magnus Effect thus powering the Magnocraft with a horizontal thrust force. It also ionizes the air thus causing it to glow. Furthermore, the magnetic whirl forms a plasma whirl which evaporates rocks and soil. Thus in case when the Magnocraft flies underground it produces easily identifiable glossy tunnels - see Figure G7. Magnocraft can fly solo, or magnetically joined together with other vehicles thus forming various flying configurations - see Figures F1 and F3. The first description of the Magnocraft was published in the article [201] "Budowa i dzialanie statkow kosmicznych z napedem magnetycznym" which appeared in the Polish Journal Przeglad Techniczny Innowacje, no 16/1980, pages 21-23. The more recent descriptions of this spaceship are also presented in almost all monographs and monographs listed in chapter S, with especially comprehensive description in monographs [1e] and [1/4].

#4. The formal proof that "UFOs are already operational Magnocraft". After the first descriptions of the Magnocraft were published, and after they scientifically documented that the completion of the Magnocraft must be a natural consequence of the evolution of Earth's technology, this vehicle become very famous in Poland. There were numerous commenting articles appearing in various newspapers and magazines, and also several TV programmes were broadcasted with pictures, descriptions, and discussions by experts about this vehicle. One idea which started to repetitively emerge from all these discussions is that the Magnocraft is very similar in appearance and in properties to mysterious vehicles which people know under the name of UFOs. Although the suggestions that UFOs are similar to my Magnocraft originated not from myself, but from receivers of my publications, I started to follow them up. As a result I worked out and published a formal scientific proof which stated that "UFOs are already operational Magnocraft". This proof for the first time was published in the article [301] "Konstrukcja prosto z nieba" from the Polish Journal Przeglad Techniczny Innowacje, no 13/1981, pages 21-23. The more recent presentations of this formal proof are contained in monographs [1/5], [1e] and [2e] listed in chapter S, with especially comprehensive presentation in the Polish monograph [1/4]. This formal proof is based on a very old and very reliable scientific methodology, called the "matching attributes method" which is frequently used in identifying unknown objects, in criminal investigations, and in military reconnaissance. When applied to proving that UFOs are Magnocraft, this method distinguishes 12 classes of attributes which are unique for the Magnocraft (for example: external shape, presence of the main and side propulsors, utilising magnetic forces for propelling purposes, formation of flying complexes, flying in three modes of operation, etc.) and then it documents on the examples of objective photographic evidence, that all these 12 classes of attributes are also present and registered in UFOs.

#5. Emigration to New Zealand, my first English monograph on the Magnocraft, and the calculation of so-called "energy of inflation". In December 1981 martial law was imposed in then communist Poland, and the witch-hunt for former Solidarity members was initiated. As I was a former Solidarity activist, it started to be dangerous and hot for me in Poland - e.g. one day I was chased and almost shot by Polish police. With the help of my friends, at the beginning of 1982 I managed to emigrate to New Zealand. In New Zealand, of course, no one knew about the cyclic principle, Magnocraft, and my other discoveries. Therefore the first scientific work I published after I settled in my new country was a monograph [401] which carried the following editorial data: Pajak Jan, "Theory of the Magnocraft", January 1984, ISBN 0-9597698-0-3. Several copies of this monograph are still available today in public libraries throughout New Zealand. It basically presented to English speaking readers all that I had developed by that time in these newly emerging disciplines. In June 1985 this monograph was also published in the USA by Energy Unlimited (PO Box 35637 Sta. D, Albuquerque, NM 78176, USA), and the later versions were additionally translated into German and published in West Germany by Raum & Zeit Verlag (Dammtor

6, D-3007 Gehrden, West Germany), plus translated into Polish by myself and made also available for Polish readers.

A vital scientific accomplishment of this monograph [4O1], which exerted the influence on later finding the Tapanui Carter, was that it calculated the value of so-called "energy of inflation" – for details of this energy see the description from subsection F5.5 of monograph [1/4]. For even the smallest Magnocraft type K3 this energy exceeds E = 1.5 Tera·Watt·hours - means it exceeds the equivalent of energy contained in 1 megaton of TNT. This turns every Magnocraft, as well as every UFO vehicle, into a powerful flying bomb.

- #6. The Oscillatory Chamber as a bomb loaded with energy (1984). In first days of 1984 I invented a device which will be able to generate the magnetic field in excess of the "starting flux". I named this device the "Oscillatory Chamber". The first description of it was published in the monograph Pająk Jan, "The Oscillatory Chamber a breakthrough in the principles of magnetic field production", pierwsze wydanie nowozelandzkie, Invercargill, New Zealand, December 1984, ISBN 0-9597698-2-X.
- **#7. The first Maori legend on Rakiura** that initiated my search for the site of the Tapanui explosion. In 1993, i.e. around the time when I started writing my treatise [4O1], I accidentally heard an old Maori legend about the origin of the Name Rakiura (i.e. the same legend on Rakiura that is described as the second one close to the beginning of chapter A). At that time I jolly well knew about the destructive energy accumulated in the Magnocraft's propulsors, and also knew that an accidental release of this energy can cause a powerful explosion similar in effects to that described by the Rakiura legend. So I volunteered to seek the exact place that the explosion described by the Rakiura legend took place.
- #8. The criticism of the Magnocraft, and the development of the Concept of Dipolar Gravity. There was a significant difference between the reception of the Magnocraft in Europe (i.e. initially in Poland, then also in Germany and in other countries with fluency in German, such as Switzerland, Denmark, Holland, etc.), and later the reception of this spaceship in New Zealand and the USA. My Polish scientific colleagues almost unanimously agreed that the Magnocraft uses sound principles of operation and therefore when it was built it must fly. The only reservations that they had, concerned the level of our technology - namely this technology needs to be advanced much more in order for this vehicle is to be built. A very similar stand was taken later by German and other European researchers. However, New Zealand scientists and American scientists turned out to be much more hermetic to this new idea. They almost unanimously criticised every aspect of the Magnocraft, claiming that both the principles of operation as well as the technology, made this spaceship impossible to fly. A good example of the strong criticism the Magnocraft encountered at that time is an article [501] published in the OMNI (USA) magazine, number 2/1984, Vol. 1 No. 6, page 87. Such an exclusively critical tone was also prevailing in all New Zealand books which addressed the topic of the Magnocraft. For example the book [601] by Peter Hassall, "The NZ Files, UFOs in New Zealand" (Published in 1998 by David Bateman Ltd., 30 Tarndale Grove, Albany, Auckland, New Zealand, ISBN 1-86953-3704, 176 pages, pb) devotes around two-third volume of the page 98 to repeating a small fraction of vigorous criticism that my research, theories, and inventions (including the Magnocraft) encountered at that time. Amongst others, this book publishes the following opinion which refers to my theories and research - quote from page 98 of [6O1]: "they were an embarrassment to serious UFO study". The argument which was repeated most frequently by New Zealand and USA scientists and UFO investigators in their criticism of the Magnocraft was that it will be the "antigravity", not a magnetic field, which will be the basis of propulsion systems in our future. I could not disagree more with these claims of New Zealand and American scientists, because my cyclic principle quite clearly indicated that the gravity field cannot be used for the propelling purposes. But at that time I had no evidence yet to conclusively prove the message that the cyclic principle was conveying. So I initiated intensive studies of the gravitational field in order to find out

specifically what was wrong with antigravity, and why the cyclic principle insists that antigravity cannot be used for propelling purposes. The answer come in 1985 when I developed my Concept of Dipolar Gravity. It turned out that antigravity is a purely speculative phenomenon which does not exist in reality. This is because antigravity would be only possible when the gravitational field has a monopolar character. But as my Concept of Dipolar Gravity indicated, and as I explained this briefly in chapter J of this monograph, the gravitational field has a dipolar character. In turn, in the dipolar type of field antigravity does not exist at all, because antigravity is contradictive to dipolarity. Thus an antigravitational spaceship cannot be build, and all these speculations regarding the future use of antigravity turned out to be just unhealthy dreaming (or intentional misdirecting of our thinking caused by our cosmic parasite - see subsection B2 in treatise [7/2]) which leads to nowhere and which is contradictive to the laws of our universe. So all this noisy criticism of the Magnocraft which stemmed from these antigravity speculations in fact proved itself completely unjustified.

However, the most significant contribution of the newly developed Concept of Dipolar Gravity to our scientific outlook, concerned not the antigravity vehicles, but the confirmation of statements of religions. The new Concept of Dipolar Gravity revealed that a counterworld exists in parallel to our physical world, and that this counter-world is filled up with a thinking substance. (The capability of this substance to think in its natural constitution is not only revealed by theoretical deductions provided in subsection B4 of treatise [7/2], but it also is confirmed by various empirical findings, e.g. consider the intelligent way this thinking substance replies to pendulum inquires, solves complicated problems at ESP level, allows animals to show high-level intelligence, provides the "hardware" which maintains our awareness even when we clinically dead, enables elementary sub-atomic particles to behave intelligently, etc.) Therefore the entire counter-world filled up with such thinking substance is an equivalent to a huge natural computer, which thinks and memorises, and thus which forms a kind of "universal intellect" that corresponds to the idea of God from religions. Because the new Concept of Dipolar Gravity revealed and proved the existence of this universal intellect (God), and because it explained the nature, properties, and behaviours of this intellect, so-far it is the only consistent scientific theory which objectively proves that what religions claim about the existence of God is actually correct.

The development of the Concept of Dipolar Gravity had an enormous impact on all aspects of my research. This is because it also laid theoretical foundations for discovering moral laws described in subsection B4 of treatise [7/2], as well as discovering the computer-like natural mechanism (i.e. the counter-material "hardware" which hosts the "universal intellect") which with an iron hand supervises our obedience of these laws. As such, this concept led to the formulation of a new philosophy named "totalizm", to identifying differences between totalizm and parasitism, etc. Furthermore, it explained what is telekinesis, telepathy, and time, thus it also indicated how telekinetic vehicles and time vehicles are going to operate, how to build telepathic devices, etc. - see chapter H in monograph [1/4] which outlines some outcomes of this new concept. In addition, the Concept of Dipolar Gravity explained such previously misunderstood phenomena as "karma", "nirvana", and many more.

#8/2. Totalizm. The scientific Concept of Dipolar Gravity revealed various facts which previously were not recognised by institutional science. These included the confirmation of the existence of universal intellect (God) which designed laws that govern our universe, the existence and operation of moral laws described in subsection B4 of treatise [7/2], and the fact that these moral laws are executed on everyone with iron consequence - i.e. without any forgiveness or mercy which for political reasons were offered by to-date religions. Thus a need emerged to form a new philosophy which would explain to people how to apply these hard-hitting moral laws in their lives. In this way the philosophy of "totalizm" was born. (Basic principles of totalizm are briefly explained in subsection B5 of treatise [7/2], while the newest complete presentation of this philosophy is contained in

monograph [8/2].) The first formulation of totalizm took place in 1985, but initially it was presented just as an example of how to live our lives according to moral laws and according to other findings resulting from the new Concept of Dipolar Gravity. In 1987 totalizm was separated from the Concept of Dipolar Gravity, and established as a philosophical system of handy recommendations of how to apply this Concept in our every day lives. Simultaneously the Concept of Dipolar Gravity was distinguished as a pure science, similar to our to-date physics. (I.e. at that time the Concept of Dipolar Gravity was defined as a kind of vehicle, comparable to a car, while the philosophy of totalizm was defined as a kind of tutorial, teaching us how to use this vehicle to safely drive through our lives.) This was when totalizm crystallised its stand as a secular philosophy, although it is the philosophy which clearly recognises and acknowledges the existence of universal intellect (God). The reason was that according to totalizm all problems which religions created on Earth are the outcome of forcing upon people the religious lifestyle and departing from secular living. Such religious lifestyle requires from people to perform various manifestative, spectacular, theatrical, and public oriented displays of the obedience to God, such as religious gestures. religious rituals, religious ceremonies, religious festivities, etc. In order to execute these manifestations from people, various religious institutions were introduced. In turn these religious institutions can survive only if they seek political power. Unfortunately, their path to this power leads through distortion of moral laws and introduction of religious laws which sometimes are contradictive to moral ones. Revealing all this, totalizm also discloses that the manifest religious practices were introduced by humans, not by the universal intellect (God), and that our science cannot discover laws of the universe which actually ask us to perform any of them. As such, these manifestations are not needed to prove our obedience to the universal intellect, and are only justifiable for showing our obedience to a given religious institution. On the other hand, the obedience of moral laws turns out to be necessary, because the existence and operation of moral laws can be proven in a scientific manner. Therefore from the point of view of totalizm, the only required form of manifestation of someone's obedience towards the universal intellect (God) is to obey the moral laws. Thus, to practice totalizm is to live a fully secular life, which concentrates on living and on obeying moral laws, not on manifest participation in religious ceremonies (i.e. totalizm places content above form). Of course, totalizm allows all other forms of religious observations, if someone wishes to practice them, although it does not encourage them, it emphasises that they only have the value as a form of entertainment or the expression of tradition, and also it warns that they promote religious institutions which could seek political power and thus could be interested in suppressing the true moral laws. In place of manifestative religious activities totalizm recommends the development of an intimate relationship with the universal intellect, in which all communications with this intellect are carried out guietly at thought level and are unnoticeable to other people.

The biggest advancement of totalizm took place in 1996 when the moral energy "zwow" was discovered, and when totalizm included also interpretations of these moral laws which resulted from the action of moral energy and the moral field (e.g. amongst others, included also recommendations how to achieve the state of nirvana). Monographs [3], and later [3/2], [8], [1/2], [1/3], [1/4], [8/2], and [1/5] - which starting from 1996 disseminated totalizm in Poland, brought numerous adherers, and by now this philosophy is already quite established amongst Polish intellectual avantgarde.

The next very significant event for this new philosophy was the state of totaliztic nirvana which overwhelmed me with extraordinary feelings shortly before Christmas of 1997 and then lasted almost continually for the next nine moths (i.e. lasted until my departure from the serene Borneo and return to the harsh reality of New Zealand). I reached this marvellous state of nirvana in the result of conducting my life according to the recommendations of totalizm. The arrival of the nirvana confirms both: that the totaliztic life according to the moral laws leads to the appearance of nirvana, and also that the moral energy "zwow" does exist for sure - therefore the directing of our actions always uphill of the

moral field causes that we accumulate the increasingly large amount of this energy (see the descriptions from the subsection B4 of treatise [7/2]). More descriptions of my experiences with the totaliztic nirvana, and observations regarding the manners this nirvana can be reached, I provided in descriptions from subsection JF9 of monograph [1/4].

- Defending the Magnocraft through identifying and documenting Magnocraft-originated mysteries. My theories on the Magnocraft indicated that if UFOs are identical to the Magnocraft, then these extraterrestrial vehicles must leave on Earth various material evidence of their activities. So I decided to utilise the marks UFOs must leave on Earth to additionally prove that the idea of the Magnocraft is sound because someone has already built and uses this a spaceship, only that this already operational version is called a UFO, not a Magnocraft. At that time the Magnocraft's theory indicated that only in New Zealand the following types of evidence of UFO activity on Earth could be present: (1) rings of magnetically scorched soil which must appear in all places where UFO vehicles landed for a longer period of time - see Figure G9, (2) a special type of magnetic and telekinetic destruction which must occur in all places where UFOs explode - see Figures A1 and A2, and (3) underground tunnels which must be evaporated when UFOs fly through rocks or soil - see Figure G7. Magnocraft's theory also indicated where to seek this earlier unknown material/permanent evidence of UFO activities, and what attributes this evidence should display. So I started to look in New Zealand for this material evidence of UFO activity, and to my surprise I gradually found examples of all three types of it.
- **#10. Finding the Tapanui Crater.** The most spectacular example of material leftovers from UFO activity that I found in New Zealand was the huge crater, one kilometre in diameter, which exists near the township of Tapanui in West Otago see Figures A1 and A2. I was looking for this crater since I firstly heard of the Maori legend on Rakiura as described earlier. But it was only around the June 1987, when with the help of my friends I finally managed to locate it. I carefully investigated the evidence around this crater and it proved conclusively that UFO spaceships in fact did explode over there. For example I found magnetized debris which contained grains of aluminium a metal which in pure form does not exist in nature.
- #11. My first treatise about the Tapanui Crater. After the proof emerged from my research that in fact a cigar-shaped stack of around seven UFOs type K6 exploded near Tapanui, I wrote a scientific monograph [5e] which openly presented the conclusions from my research. The editorial data of this monograph were as follows (see item [5e] from chapter S): Pajak Jan, "Tapanui Cataclysm an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D." (Dunedin, New Zealand, 1989, ISBN 0-9597698-7-0, a private edition by the author, 39 pages and 27 illustrations).
- #12. TV programs and the fast diminishing public interests in the Tapanui explosion. After I accumulated conclusive evidence that in Tapanui in fact a UFO exploded, simultaneously with my writing the first treatise [5e] on the Tapanui Crater, I also let to know about my discovery to New Zealand mass media. At that time I thought that this discovery carries such an enormous significance that it is my duty as a scientist to let the society know about it. But the news on the discovery turned out into a public sensation, not into a quest for further knowledge. For example only the New Zealand TV broadcasted the following TV programmes about the Tapanui explosion at that time:
- "Mark Price reports on the Tapanui Crater", TVNZ 1 evening news, 25 June 1988, 6:30 pm (length around 2 minutes). The news item presents the Tapanui Crater, shows various evidence from its vicinity to document the magnetic explosion (e.g. fallen trees, magnetized spacecraft debris, photographs of a tornado, and UFO landing sites near the Crater) and quotes an official opinion (negative) of the New Zealand scientific establishment about my "spacecraft explosion hypothesis".
- "Jim Mora presents the Tapanui Crater", TVNZ 1 "Holmes" programme, 3 May 1989, 6:30 pm (length around 7 minutes). A reporter from Dunedin's TVNZ station presents evidence certifying the UFO spacecraft explosion near Tapanui.

- There was also a program "DSIR explanation for china stones", NVNZ "southland tonight",1988 (around 2 minutes).

Unfortunately that sensational public interest lived very short, and it failed to inspire any further research of the Tapanui explosion, or deeper quest for knowledge. In the result, around 10 years later almost no-one in New Zealand remembered about the existence of the Tapanui explosion.

#13. Encountering reports on other UFO-related New Zealand mysteries. Tracing the Tapanui explosion and its consequences to New Zealand, put me in a privileged position of hearing about all sorts of strange phenomena and objects which make New Zealand one of the most intriguing countries in the world, but which are officially suppressed or ignored by the scientific fraternity of that country, although they should be vigorously researched. Depending on my explanation for causes of these mysteries, I subdivided them into following major categories:

(13a) Mysteries originating from present UFO activity. These belong to the most common category of mysteries, as UFO activity proved to be extremely intensive in New Zealand (I believe that "New Zealand is an experimental country for UFOs", that means it appears to me that every new strategy and move that UFO parasite is going to implement globally for the whole planet, is firstly tried on New Zealand). For example I found, researched, and documented whole paddocks literally covered with hundreds of magnetically scorched, circular UFO landings (UFOnauts must take on board their vehicles, and thoroughly examine, every single sheep that grazed on these paddocks - see Figure G9). Unfortunately, some UFO collaborators managed to convince New Zealanders that these landings are natural "mushroom rings", in spite of the fact that even very simple scientific experiments are proving that they have a technological origin (e.g. if one marks them with wooden pegs they do not change diameter with the elapse of years, if one digs out their cross section the soil infected with mushrooms is only that which was sterilized from the mushroom eating microorganisms by the cooking action of the UFO magnetic circuits, if one measures the electrical resistance of the affected soil it turns out that it is higher while it is proven that the mushroom growth makes soil electrically less resistant, etc., etc.). Other examples of mysteries originating from UFOs which I also heard of, included: reports of smooth, glossy, underground tunnels made by UFOs (Figure G7), a multitude of UFO abductions and visual observations of UFOs, descriptions of various strange beings coming from UFOs - including famous Maroero (i.e. the New Zealand version of Yeti), stories of underground cities of "mist people" supposedly existing under the Fiordland (a province of New Zealand), descriptions of an invisible huge "crystal" located in the place by Maori named "Te Miringa Te KaKara" that can be felt with the senses but cannot be seen with the eyes (i.e. which probably is a propelling device "oscillatory chamber" originating from a UFO of the second generation), descriptions of "crying mountains" (I even met reliable witnesses who heard these cries), and many more.

(13b) Mysteries originating from the megalithic civilisation which used to thrive on the area of present New Zealand before the last ice age (i.e. which around 32 000 years ago existed within the border of present New Zealand, as described in subsection B2 of treatise [7/2]), and which was settled on Earth by the same cosmic parasites which currently exploit humanity. Into this category belong those objects and phenomena existing in New Zealand which I heard of, as: human footprints embedded in rocks (similar to the one shown in Figure B1 of treatise [7/2]), stony pyramids from Coromandel Peninsula similar to these in Egypt, stony walls similar to these from Peru (e.g. the Kaimanawa stony wall), a giant human sculpture carved in a whole mountain (named "Sleeping Giant"), and more.

(13c) New Zealand mysteries with origin in occultism and spiritual world. These include: a large boulder which likes offerings and sacrifices, changes the shape, and returns to its original place when it is shifted, a whole multitude of ghost stories, a tombstone which excreted blood, the glowing evil entity popularly called the "Watchman",

white glowing balls of playful, "intelligent" light of ping-pong ball size which at night is seen in various areas of New Zealand, including the Tapanui Crater, etc.

(13d) Natural mysteries which result from the unusual history of New Zealand and from the unique geographical conditions of this country. According to history which is presented in subsection B2 of treatise [7/2], only during the last 40 000 years (i.e. since humans populated Earth) New Zealand three times experienced major changes of shape, geographic location, continent, and climate (namely around 30 000 years ago when the second moon was thrown down to Earth, around 13 500 years ago when a cosmic war broke up, and in 1178 when UFOs exploded near Tapanui). These frequent changes left in New Zealand numerous natural mysteries. The most important of them include: the highest peak of Mount Cook made of ice and rock rubble which certifies that New Zealand not long ago emerged from ice, an extremely thin layer of the black soil which certifies that the present surface of New Zealand is very young, the rounded, aerodynamic edges of all the mountains which certify that the whole of New Zealand was covered with a thick, movable glacier, a "cemented" layer of surface soil in the Canterbury Plains which certifies the enormous pressure that a thick ice plate exerted not long ago to this soil, the shape of small hills which simulates remains of the dirt left in areas where snow and ice melts down, flora and fauna similar to that existing in Patagonia which certifies that at some stage New Zealand was joined with South America, although it never was joined with Australia, and many more.

(13e) Natural mysteries which result from the UFO explosion near Tapanui in 1178 - see Figure A1 and A2. There is an enormous multitude of these, including: the extinction of Moa birds, the lack of forests in the central part of the South Island, the rapid change of climate in New Zealand after 1178, the mutation of human giants and gigantic fauna, the existence of almost every native creature from New Zealand in two versions - gigantic and normal size, the almost complete lack of cloud-to-earth lightning bolts (lightnings are so rare in New Zealand that when on 12 August 2000 one such lightning stoke a tree in Auckland, the destruction that it caused was shown to the whole country in the main TV news) combined with the existence of "curtain lightnings", "natural radio" (i.e. areas where radio waves vocalise themselves in a natural manner), the lower ability of New Zealand pigeons to return to their nests, and many more.

(13f) New Zealand mysteries which are caused by "time surges" which still take place in New Zealand. These are types of mysteries which require a lengthy theory in order to explain their mechanism and origin. This theory is outlined in monograph [1/4]. To summarise it briefly here, in 1178 time vehicles (i.e. UFOs of the third generation) exploded in New Zealand near Tapanui. This explosion of time vehicles caused a whole array of unusual phenomena, including the destruction of genetic binding which defines sizes of the creatures that populate New Zealand (this destruction in turn resulted in mutating the New Zealand human giants that are described in subsection B1.1 of treatise [7/2]). One phenomenon which also originated from this explosion was a disturbance of the time continuum. If one compares time to the surface of a lake, this disturbance could be likened to waves which would propagate in that lake if someone exploded a bomb in it. Such waves are able to lift up and take down any object that floats on the lake's surface. Therefore the result of such disturbance of the time continuum is that in New Zealand still until today "time surges" exist, i.e. rapid waves of time, which bring to our times various animals and objects from other centuries, and which normally after several hours take these animals and objects back to their original times (although some animals, such as New Zealand tuatara, may be left permanently in our times). The result of these surges is that people sometimes can see in New Zealand things which do not belong to our times (i.e. which now do not exist), for example see Moa birds, see dinosaurs, etc. Then these things disappear and cannot be found any more. Examples of New Zealand mysteries which are caused by such time surges include: changes in appearance of known landscape features, changes in appearance of known architecture features (e.g. the landmark of Oamaru, the tower at the

Boys High, was noted to keep changing its height, shape, and location in relation to other building), wandering powerlines which keep changing the path they follow, encounters with legendary Tauiwhs - or even cases of being "eaten" by these creatures ("Taniwha" is a Maori name assigned to a mythological creature with magical powers, usually illustrated as a huge lizard with several round eggs under its belly; my interpretation explained in subsection E4 of monograph [8] is, that Maori used to assign this name to such a large "creature" unknown to them, as UFO vehicles, because the surface of UFOs usually is covered with the snake-like "skin" known to Maori from lizards, and also because under the belly of large UFO vehicles several round smaller vehicles can be clinging), numerous observations of landscapes which later disappeared, observations of living Moa birds, physical traces left by non-existing creatures such as Moa birds, and many more. For example, a time surge most probably was the cause for the following news item [701] that appeared in the "The Southland Times" newspaper, March 5th 1875 edition, Page 3, quote: "Christchurch, March 4. A statement appears in the Globe from a trustworthy correspondent, whom however the Globe does not vouch for, that Moa's tracks had been discovered at Oxford Bush, forty miles from Christchurch, on the 2nd March, Three people are alleged to have seen footprints, each measuring six inches, the distance between each footprint being from seven to nine feet. The tracks were followed for half-a-mile." I should add that one of my friends in 1987 photographed a fresh trail with very clear footprints, made by a giant Moa bird.

One mystery that I was encountering quite frequently during this my research, were reports on giant human skeletons. According to these reports numerous skeletons of giants were discovered in various parts of New Zealand, but they always disappeared shortly after being found. Between 1983 and 1992 I probably heard around ten different such reports. But I did not follow them up because I was busy with other research, and also because there was this persisting rumour, or public opinion, that all stories on giant skeletons actually originated from someone finding bones of the Giant Moa bird and wrongly believing that they were bones of human giants. It was only quite recently when I learned that these skeletons usually had huge human skulls, while Moa birds had no human-type skull. Unfortunately, because I did not record these stories, by 1999 I forgotten the details, and also I did not remember which people were telling them. Therefore, when in 1999 I started to investigate the evidence on New Zealand giants more thoroughly (see subsection B1.1 of treatise [7/2]), the whole searching procedure needed to be repeated from the very beginning.

After I began more thorough examination of evidence on New Zealand giants in 1999, the puzzling regularity started to emerge. This regularity revealed that New Zealand giants used to live happily until the arrival of European settlers, and then rapidly become extinct (see subsection B1.1 of treatise [7/2]). A similar fate was met by Patagonian giants which used to live until the arrival of European settlers in Patagonia, and then rapidly become extinct (see monograph [1/4]). As it is difficult to imagine the forces of nature work in such a discriminative manner, it suggests some kind of "invisible invader" being very concerned that if Europeans live together with giants, they may investigate them and arrive at unwelcome conclusions. Therefore, this invisible invader simply "helped" giants to become extinct at the critical time.

#14. Being kicked out from the Otago University, and the breakthrough discovery that this inspired. At the time when I published monograph [5e], which reported on the discovery of a site where a stack of around seven UFO vehicles exploded near Tapanui, I was a senior lecturer at the Otago University in Dunedin, New Zealand. The response of the scientific fraternity which this monograph ([5e]) induced, totally shocked me. Instead of being rewarded, as should be the case when making any important discovery - whatever the subject might be, I become the target of administrative pressures and various attacks, which try to persuade me to deny my discovery and to withdraw it under the excuse that it was a joke or a mistake. Privately I was told that by involving UFOs in my research I

brought disgrace to that university. After I refused to rebut my monograph, I received an "offer not to be rejected". I got an ultimatum that I either quietly resign from the position at that university, or I get sacked with a loud bang. So I chose the quiet resignation, and since that moment in my career I ceased to do my research in open, and "went underground".

Of course, the second moral law listed in subsection B4 of treatise [7/2] causes that every unfortunate turn of events brings desirable results as well (this consequence of the discussed moral law is expressed by the popular saying "out of something bad there is always something good", or "every cloud has a silver lining"). Therefore getting a heavy punishment for doing research that was my duty as a scientist, and that was extremely needed because the country was overflowing with mysteries while local scientists refused to investigate them, also brought such positive consequences. It forced me to ask "why every research concerning UFOs must be conducted in secret". After all, such research does not hurt anyone, and also considering the controversy which surrounds it, it is badly needed by our civilisation. From the time when I was a Solidarity activist I remembered the primary rule that "wherever there is a need for conspiracy, there always must exist some kind of invader which is suppressing those people resorting to work in conspiracy". So my question was "who is that invisible invader that is oppressing all those doing research on UFOs". As this is well known amongst scientists, the success in scientific investigations mainly depends on asking the right type of questions and then on getting the correct answers to these questions. In my case "who is that invisible invader" turned out to be that right question which provided a snowballing answer. This is because the answer was "that invisible invader who oppresses the research on UFOs, are UFOnauts themselves who do not want people learn about their activities on Earth and therefore who with the help of their human collaborators are destroying everyone who investigates them too thoroughly". As much as this answer shocks, it fits excellently all UFO question marks. It explains why there is so much contradiction in our perception of UFO phenomena, why people react so hysterically on every mention of UFOs, why there is an official hostility against research on UFOs, why everyone who investigates UFOs always encounters various problems and punishments, why rational and correct theories and explanations regarding UFOs are always rebuked while crazy theories are multiplied infinitively and are disseminated without any resistance or criticism, why all evidence which could disclose the existence of UFOs' occupation of Earth always disappears before anyone has the time to investigate it, etc.

#15. My second English monograph on the Tapanui Explosion. After I got disillusioned with the altitude prevailing in New Zealand towards my discoveries, and after the bad failure of all my efforts to find another job within New Zealand, I decided to seek my bread overseas. I was lucky enough and soon I managed to secure a professorship in Cyprus. Shortly before I left New Zealand to begin my professorship in Cyprus, I discovered that the Tapanui explosion had global consequences. For example it caused the change of climate (the so-called "Little Ice Age" on the whole globe). So I decided to write my second English monograph [5/2e] on the Tapanui explosion, which would disseminate this my discovery. My second English monograph [5/2e] on the Tapanui explosion carried out the following title and editorial details: Pajak Jan, "UFO explosion in New Zealand 1178 A.D. which tilted the Earth", Dunedin, New Zealand, 1992, ISBN 0-9597946-7-0, 78 pages, (including in this 31 illustrations). Unfortunately this second monograph was met with almost no interest at all. Almost all copies that I disseminated at that time went to interested readers from non-English speaking countries - i.e. mostly originating from Europe but outside of England (e.g. Germany, Switzerland, Denmark, etc.).

#16. My professorship in Cyprus, and the first evidence of Salamis destruction in the effect of the Tapanui explosion. After losing my lecturing job at Otago University, I had no option but to leave New Zealand and to earn my bread elsewhere. Initially I was appointed an Associate Professor of Computer Sciences at the Eastern Mediterranean University in Cyprus. While on this professorship by some strange coincidence a window from my flat was facing ruins of the ancient city of Salamis. I was very fascinated by these

ruins and used to walk amongst them for hours. Finally one day a learned a local legend which described why Salamis was destroyed. It turned out that it was washed out in the effect of a powerful tsunami wave which appeared soon after the date of the Tapanui explosion. Although it later turned out to be impossible to determine the exact date of this tsunami wave, both the legend and the evidence still visible in Salamis indicated that it arrived from North and it was consistent with the wave induced by the Earth's crust motion caused by the Tapanui explosion. In this way I discovered the first solid evidence which confirmed that there is a merit in claims of New Zealand Maoris that the Tapanui explosion caused Earth's crust to move in relationship to Earth's axis of rotation.

#17. Developing a method of identifying repetitive UFO abductees. Just before I left New Zealand for Cyprus, I conducted research on several New Zealanders who were subjected to very systematic abductions on a UFO deck (aliens used to abduct them once every three months). One of them, who knew that he was a sperm donor for aliens, complained to me that on a UFO deck his leg was painfully drilled, and a small scar was left from this drilling. I got interested in the purpose of this drilling, and discovered that all UFO abductees whom I investigated have that particular scar. For all of them it was located at approximately the same height of 27.5 cm from the floor - see the further descriptions in subsection B2 of treatise [7/2], only that women predominantly have this scar on the left side their left leg, while men have it predominantly on the right side of their right leg (although I also recorded some UFO mistakes where the drilling was made the other way round). After my departure to Cyprus, and later to Malaysia, I conducted an opposite experiment, namely I searched for people who have this mark, and then I was checking if they are in fact being repetitively abducted on UFO decks. It worked in both ways - people with this mark turned out to be abducted by UFOs systematically every third month. This proved that this scar is a kind of unique ID which allows a speedy identification of all repetitive UFO abductees. Therefore, after I shifted to Malaysia, in secrecy I completed a lengthy research project which was to establish what percentage of human population carries this mark. The hot climate of Malaysia is very favourable for conducting such secret research. My results shocked me, because they gave the result that around 33% of the population has this mark. This means that according to my findings every third person on Earth actually is being systematically abducted on UFOs every 3rd month for their sperm or ovule being milked out - I could not get over the "cosmic" scale of our exploitation by aliens. Because I disbelieved my own results obtained in secrecy, I decided to ask my friends in Poland to verify my findings. One my friend was in touch with a number of medical doctors running public clinics. He asked his doctors to check my results by searching for a mark on each single patient arriving to their clinics. In this way a statistical sample of over 1000 people was thoroughly examined. I received very accurate results with division into sexes, age, etc. It turned out that around 30% of males and 36% of females carried such a very clear mark on their legs (on average around 33% of the human population), and that the majority of these scars appear between the age of 9 and 19. Thus this Polish verification confirmed my findings. I obtained the conclusive proof which can be verified by everyone, and which certifies that every third person on Earth is subjected to very systematic abductions on UFO decks. So my deductive discovery from Otago University that our planet is occupied and exploited by UFOs, was now confirmed with verifiable evidence.

#18. The second Polish monograph on the Tapanui explosion. While carrying out my professorship in Cyprus, I also encountered a whole wealth of further evidence which illustrated that the consequences of the Tapanui explosion strongly affected not only Cyprus, but also the entire Mediterranean. For example, I discovered that the rapid moves of Earth's crust (the same ones which caused the ancient city of Salamis in Northern Cyprus to be flooded and destroyed by three powerful tsunami waves) also caused the deformation of dome in the famous "Hagia Sophia" cathedral located in Istanbul and build in 563 AD. Because there was no interest amongst English speaking readers in this type of findings, I decided to write another monograph on the Tapanui explosion - but this time in

the Polish language only, which reported about these newest findings. Thus in Cyprus I published the monograph [5/2]: Pajak Jan, "Eksplozja UFO w Nowej Zelandii 1178 A.D. która pochyliła Ziemię" (Monografia, Dunedin, Nowa Zelandia, 1993, ISBN 0-9597946-8-9, 148 pages — in this number 37 illustrations). This second monograph was greeted with enthusiasm by Polish adherers of my theories (at about that time the number of these adherers started to increase rapidly).

#19. The professorship in Malaysia, and my monographs on UFO occupation of Earth. After completing my professorship at the Eastern Mediterranean University in Cyprus, I left to Malaysia where I was also appointed an Associate Professor at the University of Malaya in Kuala Lumpur, Malaysia, but this time in Mechanical Engineering. These two professorships for many reasons turned out to be very important to eventuate this monograph, as they reinforced my self-confidence as a scientist (after all, not many scientists are reaching a professorial level in any discipline, while I managed to reach this level in as many as two different disciplines namely in Computer Sciences and in Mechanical Engineering), they allowed me to increase my knowledge of the moral laws described in subsection B4 of treatise [7/2], they provided me with numerous opportunities to accumulate and to verify various evidence of the occupation of Earth by UFOs and on the global consequences of the Tapanui explosion, and finally they give me the opportunity to publish scientific monographs which disclosed and made public this last discovery from New Zealand that Earth is currently being occupied and exploited by UFOs. The most important of my to-date monographs that disclosed the UFO occupation and exploitation of Earth, is that marked [1/4] on the list from chapter S. So far it is the most comprehensive and the most thoroughly documented record of alien occupation of our planet.

#20. Discovery of telepathic waves. On Friday, 11 November 1994, during a lunch break, I decided to escape from the mounting difficulties and stresses of the second semester that soon supposed to begin, and to have a large lunch. Unfortunately the dish that I purchased in a local cafeteria, on that particular day turned out to be more inedible then usual. In order to divert my attention from the taste that tended to stick in my throat, I made my mind busy with the favourite topic of mechanisms that operate our universe. Thus when I stubbornly tried to get through to the end of my meal (according to totalizm, which I already adhered at that time, wasting any kind of food in the present situation of humanity is a heavy sin) I unexpectedly experienced a flash in my head. Pieces of a puzzling jig-saw that for so long used to hide the nature, mechanism, and principles of telepathy, rapidly fell into place and showed me the entire picture of this phenomenon. Fate sometimes displays a great sense of humour, and that particular time the discovery of telepathic waves together with the knowledge of mechanisms that govern telepathy, most probably our civilisation will gain because of the hopeless product of some anonymous cook. Similarly as it happened previously with the invention of my oscillatory chamber, also in the case of telepathy, I was thinking about it continually for months, considering in my thoughts over and over again all theoretical explanations for this phenomenon, and comparing with these explanations all what by that time I empirically managed to observe and learn. Because I already had done extensive empirical research on my remote mind reader described in subsection D1 of treatise [7/2], and also because I investigated telepathy for a long period of time, I had accumulated in my mind all the components of that puzzle. For example I knew already that the telepathic signals propagate through counter-matter, that their instigation occurs via magnetic vibrations, that they are carriers of modulated signals similar to human speech, that there is a kind of universal language (in subsection D2.1.1 of treatise [7/2] named ULT - Universal Language of Thoughts) in which all living organisms from the entire universe can communicate with each other by the means of telepathy, etc. The only thing that I still did not know at that time was the physical nature of telepathy, and the physical mechanism on which it is based. Thus during this memorable lunch a shocking idea flashed through my mind, stating that "telepathic waves are simply sound-like vibrations of counter-matter which similar to sounds from our world have their tone, melody, characteristics, frequency, etc.; while the telepathic communication is simply a conversation occurring in the Universal Language of Thoughts via these sound-like vibrations" (note that according to the new Concept of Dipolar Gravity, all types of counter-matter motion manifest themselves as magnetic fields, therefore telepathic waves could also be defined as "vibrations of the magnetic field"). After this idea flashed into my mind, everything that I previously knew about telepathy started to have sense and became understandable. The mechanism of telepathy that was discovered at that particular day was soon recorded in writing and published, initially on 9 January 1996 in monograph [3] (see chapter D13 in [3]), in 1997 it was repeated in monograph [3/2], and later (in 1998 and afterwards) also published in monographs [1/2] to [1/5]. In treatise [7/2] telepathy is described in subsection D2.1.1.

- **#21.** The third Polish monograph on the Tapanui explosion. While on my professorship in Malaysia, I encountered further evidence that the consequences of the Tapanui explosion also strongly affected Malaysia and neighbourhood countries. Therefore in Malaysia I published another Polish monograph [5/3] which carried the following title and editorial data: Pajak Jan, "Eksplozja UFO w Nowej Zelandii 1178 A.D. ktora obrocila Ziemie" (Monografia, Dunedin, Nowa Zelandia, 1996, ISBN 0-9583380-8-6, okolo 300 stron w tvm 38 ilustracii).
- #22. Professorship in Borneo and my gravity equations. In 1996 I took up the third professorship in my life. I was appointed an Associate Professor of Mechanical Engineering on the Island of Borneo. One of the problems which I theoretically solved over there was the connection between the strength of the gravitational field to which given living organisms are subjected, and such attributes of these organisms as their mass/weight, height, longevity, or intelligence. In this way I developed the so-called "gravity equations", some of which are discussed at the beginning of chapter B and in subsection B2 of treatise [7/2]. These equations are reflections of more general "gravity laws", which state something along the lines: "all attributes of living organisms are changing with the square of the gravity field strength prevailing on a planet which is populated by these organisms: the attributes which originate from the counter-world (such as intelligence or longevity) are directly proportional to the square of gravity field strength, while the attributes which originate from our physical world (such as height or mass) are reversely proportional to the square of gravity field strength."

One of these gravity equations, named the "equation of height", states that if the genetic bounds in human beings are somehow destroyed, then the height of these beings must explode to around 5 meters tall. Thus the equation of height justifies that giants must mutate on Earth from time to time. By realising the consequences of this equation, I reminded myself of all these stories about the giant skeletons being discovered in New Zealand. Then I also realised that if any such giant skeletons were to be found in New Zealand, our cosmic invader would be vitally interested in destroying them. This would explain why such skeletons, in spite of being found in New Zealand in significant numbers, nowhere are available for anyone's inspection or research.

#23. Identifying methods with which UFOs occupy and exploit Earth without being noticed by humans. After I realized, and confirmed on evidence, the massive extent of the occupation and exploitation of Earth, I started to investigate how it is possible that we humans do not notice the overwhelming presence of UFOs on Earth. In the result of this research I identified several different methods with which UFOs keep us under control without us knowing what is going on. The key ones involve: (1) continuous hiding of UFOs (e.g. operating only at night, or in the state of telekinetic flickering which makes them invisible to human eyes and to cameras), (2) the telepathic manipulation of human minds which makes all intellectually weak humans not to believe in UFOs and to attack everyone who does research on UFOs, (3) the continuous destruction of all evidence which could certify that Earth is currently occupied by UFOs (one category of such evidence continually being destroyed are these skeletons of New Zealand giants that I mentioned before), and (4) the continuous shifting to the future to see which human developments run against alien

occupation of Earth, and then returning back to present times to block or suppress these developments. Further UFO methods that I identified during this research are listed in subsection B2 of treatise [7/2] and described in chapter VB of monograph [1/4].

The major reason why I was so successful with working out these concealed methods that UFOnauts use to keep us under control, was that previously I accumulated all the necessary knowledge about our cosmic parasite, and then I based my research on this knowledge. Thus I could simulate in my thinking the theoretical principles on which the activities of aliens are based. For example I got to know very well the goals of our invaders (i.e. to continually rob humans from all biological resources that sustain their parasitic civilisations which only exist due to a slave labour, and to maintain the occupation of Earth forever), I learned technology which is used by our cosmic invader (for example I know that, amongst others, they are utilising time vehicles and they are continually visiting the future and returning back to the present time), I know the philosophy of our invaders (i.e. "parasitism" described in subsection B5 of treatise [7/2]), I know the principle of "going around moral laws" that the philosophy of parasitism is based upon (see subsection B5 of treatise [7/2]), and also I know moral laws (described in subsection B4 of treatise [7/2]) which aliens try to not break themselves in their actions, although they happily make people to break these laws for them.

#24. The destruction of the natural environment. During my research regarding alien occupation of Earth, I also discovered an extremely scary fact - our cosmic invaders are guilty of numerous cases of mass murder. Actually it turned out that they repetitively cause various disasters, which look as if they are natural. As a result of these disasters, a large proportion of the human population is killed. The trace of the first such mass murder I discovered accidentally while I was still researching the Tapanui explosion. I had better describe it here. The evidence that I identified in the Tapanui area certifies that it was a stack of around seven time vehicles which exploded near Tapanui in 1178 (this is why New Zealand even today still experiences "time surges"). But time vehicles travel in time, thus their crews know exactly the future. Therefore these vehicles do not explode accidentally. By knowing the future their crews also know in advance that such an explosion is approaching, therefore they have the possibility to prevent it. This means that the only way to explode time vehicles is to do it on purpose. The above deduction guided me to the conclusion that the Tapanui explosion was not an accident, but it was carried out on purpose. This is why distant and almost unpopulated New Zealand was chosen for the site of that explosion - the world could not later find the evidence. The effects of the Tapanui explosion were extremely devastating. This explosion broke down our civilisation and replaced the progress of the ancient world with the darkness of medieval times. But this was the goal of our cosmic parasite. The medieval darkness provided the best opportunity to exploit humanity in an easy manner. The trick with the exploding time vehicles was later repeated in 1908, this time in the remote forests of Siberia. However, in 1908 only three K6 type "time vehicles" were exploded, so the effect was not so devastating.

In 1997 I was already so familiar with the methods used by our cosmic parasites that I could recognise people who were hypnotically preprogrammed by aliens. It was a shock for me to notice that in the dry season of 1997 and 1998, countless people displayed signs of being hypnotically programmed to start fires (i.e. to play forest arsonists). I noted packs of school children who were walking around and throwing lighted matches on everything that burns. I saw housewives who were putting together any rubbish they could get hold of and burning it. I also saw various homeless beggars who instead of looking for food, were searching for something to burn. Fires started to burn everywhere. Soon the whole our planet around its equator, was covered with thousands of fires. Native jungles in Indonesia, Malaysia, Borneo, Australia, USA, Mexico, Brazil, and in many more places, were disappearing in thick smoke. Tropical countries breathed smoke instead of air. Enormous destruction of our environment took place. Of course, scientists and mass media invented El Nino to blame, as usual uncritically accepting the telepathic suggestion that the climate

started these fires. But all the signs which I saw with my own eyes indicated that these world-fires were telepathically programmed by our cosmic parasite. On this basis I am quite sure that the next murderous disaster which is already on its way, is going to be the environmental disaster (followed by murderous social unrests), and that these jungle fires of 1997 and 1998 were a part of several carefully preplanned steps which gradually bring it to Earth. It is a pity that we still did not develop the telepathic listening device (pyramid) described in this monograph, as it would allow us to find out what these telepathic commands that are beamed by our cosmic parasite directly to the brains of all people on Earth, are ordering us to do.

In July and August of 2000, our parasites completed the next stage of destruction of our environment, this time through a systematic burning of forests in United States. In TV reports from these fires which UFOnauts ignited in the USA, it was possible to notice spinning columns of smoke which were formed by invisible vehicles that were supervising the cataclysm they unleashed. In one case TV cameras managed to capture the moment of self-initiating of fires (i.e. the moment when fires started without actually being ignited). This unusual self-igniting of fires in the USA was identical to a similar phenomena being described in the Polish treatise [3B] when it affected a Polish UFO abductee named Andrzej Domala.

There is a small detail which I remember only vaguely, but which may have a connection with the statement made previously that in my opinion New Zealand is an experimental country on which all moves of our parasite are tried first. This is that some years before the whole our planet was enveloped in fires and smoke, as described above, there was a particularly fiery period in New Zealand - every day in TV news several new fires were reported. Perhaps this was the time when our parasite was trying its new method and equipment on New Zealand.

The possibility, that before aliens implement any of their destructive methods or devices on the whole planet, firstly are trying it in New Zealand, was specially visible in years 1999 and 2000 in the small township Timaru in which I lived at that time. Timaru is a small township with around 27 000 inhabitants. It is positioned at the sea side in the southern part of large farming plains called "Canterbury Plains". Soon after the World Word II it was a fashionable vacation spot which attracted numerous people from larger cities in the South Island of New Zealand. Until recently it was famous from the crystal clear air, transparent sea, and sunny weather. It was free of pollution because it has no larger industry and is surrounded with juicy green paddocks which are grazed by cattle and sheep. The largest chimney in the whole township is located in the local hospital, and it is that one from the hospital's central heating. However, in the middle of this serene scenery, unexpectedly in 1999 and 2000, i.e. when I settled in that township, Timaru become "the New Zealand capital of air pollution" - see the article "Timaru now smog capital", published in "The Timaru Herald", edition on Sunday, 8 July 2000, pages 1 and 3. The air pollution reached the level 111 micrograms of solid particles per cubic metre of air, while the level which is considered a health risk lies at 50 g/m3. Of course, the effects turned out to be deadly. But what people overlooked in the whole case was that in order to reach such a deadly level of pollution in a small sea-side township without large industry, lying on a flat ground, and constantly exposed to fresh sea breezes, the air in that township needed to become unnaturally "sticky" (therefore non-volatile, and suspending the particles of pollutants many times longer then normally). In my opinion such increase in "stickiness" of the air was not able to occur in a natural manner, and most probably it was an effect of some satanic methods and devices that UFOnauts tried on the small Timaru. These alien methods and devices increased manyfold the "stickiness" of the air in Timaru - as I believe due to telekinetising it. Unfortunately for us, in present days our science has not developed neither a method, or measuring device, which would measure how "sticky" the air is - in the sense of its capability to hold the solid pollutants and stay stagnant. Therefore as for now this kind of activities of UFOnauts cannot be detected or proven. I would not be surprised if in a few years of time, when the New Zealand trials are completed, such a "sticky" air rapidly appears in the majority of other countries, killing millions of people. An interesting attribute of this sticky air from Timaru, and therefore I believe also all other air of the increased stickiness, is that it causes widespread skin allergies in a large proportion of population - probably in every person who is prone towards allergies. (As it is known, the industrial pollution of the air tend to cause allergies only in much smaller proportion of people prone to allergies, not in all of them.) Therefore in the indicated time, almost everyone in Timaru with whom I was discussing the matter, was admitting having an itchy skin, which was visibly irritated and required frequent scratching. My explanation for this phenomenon of mass allergy, is that the air which is telekinetised tends to hold for long periods of time all possible types of air pollution. Therefore, amongst the whole spectrum of such pollution, there are always sufficient amounts of allergy causing substances to induce allergies in practically almost every person. In turn, the air which is polluted let say because of industry, can cause allergies in much smaller proportion of people, i.e. only in those who are prone to allergies caused by this specific type of industrial pollution.

- #25. Alien assassinations. It is well known that almost every invader is secretly executing people who represent the local resistance. This brutal truth was vividly revealed to me as early as in 1988, when I investigated a case of a New Zealand UFO abductee (lets call him R.B.) who was taken to a huge UFO that was suspended in a large underground cave, where he experienced a demonstration of a unique machine built especially to ... induce cancer in humans. Later I discovered the principles on which the operation of this machine is based (these principles are described in subsection D5.2 of treatise [7/2]). Actually aliens demonstrated to him by his own example, that they are able to induce cancer whenever, in whomever, and wherever, they wish. Because after this demonstration they did not erase his memory, it is obvious that the demonstration was intended as a kind of early warning for us - which was to carry the message "behave yourself, because if not we have the means to fix you so that no-one will ever have an idea what really happened to you". Although this first report about a cancer inducing machine was guite scary. I did not get the message because at that time (in 1988) I still believed that aliens are friendly towards people and have only our good in their minds. However, my opinion started to gradually change when I encountered several cases when people who would qualify as potential victims of our cosmic invaders, were rapidly dying because of cancer or because of some other cause that could easily be induced by aliens. Below I reviewed cases of several people that I know of, whose fate gradually let me believe that the assassinations of selected people by UFOnauts can be an undeniable fact which we should try to formally prove.
- Karla Turner. Out of such cases, the one that best served as an eye-opener for me, was that of Karla Turner. Karla Turner was a UFO investigator who was disclosing and publicising the evil methods that UFOs use on people, but who rapidly died of cancer in very suspicious circumstances right at the peak of her research career (sometime around 1996).
- Adalbert Béla Brosan. Another case which also gave me a lot to think about, was that of Adalbert Béla Brosan, the successful builder of a free energy device (influenzmaschine see subsection B5 of treatise [7/2]) which, similar to the pyramid described in treatise [7/2], was also received as a gift from our cosmic allies. He died almost immediately after he successfully completed the first two working prototypes of this wonder machine. Because of his death, his machine still does not serve our civilisation in spite of being operational, as the sale of this device is suppressed by our cosmic invaders and their collaborators see subsection B5 of treatise [7/2].
- Bill Startup. Then was the case of Bill Startup, a personal friend of mine, who was a pilot of that aeroplane which on 31 December 1979 filmed a UFO vehicle over the Kaikoura coast in New Zealand, and who published a highly convincing documentary book **[801]** by Startup, Capt. Bill, with Illingworth Neil, "The Kaikoura UFOs", Auckland 1980, Hodder and

Stoughton. He intended to finance research aimed at finding a scientific proof that the vehicle filmed over Kaikoura was in fact a true UFO (actually, in spite of numerous attempts by various debunkers manipulated by our cosmic parasites, it was never disproved that the Kaikoura film managed to capture a real UFO). But he got a massive brain stroke before he managed to implement his intention, which by some miracle he survived, but which left him with almost total paralysis.

- Bruce De Palma. Another tremendous blow to our civilisation was the death of Bruce De Palma on Thursday, 2 October 1997, whom I also used to know. Bruce was a pioneer in telekinetic energy generation, and at the time of his death he was close to the completion of a commercially feasible telekinetic generator named "N-Machine", the operation of which directly applied the Telekinetic Effect described in subsection D2.1.2 of treatise [7/2]. Here is how on the Internet, at <atech@ix.netcom.com>, De Palma's death is described, quote: "Controversial researcher and inventor, Bruce De Palma, died yesterday in a hospital in New Zealand. He had been in a coma for several hours after massive internal bleeding." (It is a public secret that such internal bleeding can be induced by a powerful beam of ultrasonic waves. For example in the American film "Enemy of the State" a kind of ultrasonic weapon is shown which caused such bleeding by inducing the massive break-down of cells; the film also illustrated that this weapon could get a victim which hides behind a solid wall.)
- John Britten. A next huge loss for our civilisation was the death of John Britten a brilliant New Zealand mechanical designer from Christchurch, whom I had the honour to meet in person. John was extraordinary talented designer and extremely creative mind who, amongst others, built fastest motorbikes in the world. His bikes were winning not only in local competitions, but also on international events. On the topic of his genius bicycles a small educational story book for children was even published - see [901] by Jane Buxton, "Superbike!", published for the Ministry of Education by Learning Media Ltd., Box 3293, Wellington, New Zealand, © Jane Buxton 1994, ISBN 0-478-05920-5, 16 pages. But the biggest passion of John Britten was developing wings for humans - i.e. building small flying apparatuses with movable wings which were propelled solely by muscles of a person and enabled this person to fly. He experimented with these wings from the young age, but only around 1994 he invented a workable mechanical solution for the flapping mechanism that would allow people to fly in the air like birds by the effort of their own muscles. Unfortunately, when he was ready to build the prototype which would implement his revolutionary invention, unexpectedly in 1995 he died of cancer at the age of 45. As it turned out, our parasites were not prepared to allow people fly in the air like birds.
- Ludwik Pajak. When, during the finishing of this monograph, due to a chain of extraordinary coincidences I learned the fate of John Britten, I experienced a shock. The reason for this shock was, that the fate of John was only a more tragic version of the scenario of similar events which affected my own brother Ludwik. My brother was a chemistry technician, who for a sport used to pilot propeller aeroplanes. This allowed him to empirically learn secrets of aeronautics. He utilised these secrets for his unusual hobby of constructing a muscle-propelled aeroplane. Unfortunately, having no access to suitable research facilities and not knowing how to construct complicated mechanisms, for many years he was unable to solve the problem of wing flapping. However, his knowledge of aeronautic principles allowed him to invent a solution which went around this problem. The invention was replacing the bird-like flapping of wings with spinning of drums which created the Magnus Effect to effectively form the lifting thrust. But when he attempted the realization of his revolutionary invention, unexpectedly in the chemical factory where he worked he fell a victim of an accident. He was seriously poisoned. Although somehow he survived this poisoning, for the rest of his life he remained an invalid who has significant difficulties with everyday activities, thus who cannot even dream of completing a flying apparatus which requires a high physical and mental condition. During all these years no-one linked his accident in a chemical factory with his hobby of constructing a muscle-propelled aeroplane.

and both these matters were seen as totally separate. However, now when I discovered that two people experienced a fate which was developing almost to an identical scenario, it becomes obvious that tragedies of both these people are resulting from the same fact, namely that our parasites - amongst others, are also blocking on Earth the development of muscle-propelled aeroplanes.

In addition to the above, I know further brilliant minds which most probably were also assassinated - for example see Werner Kropp referred to in subsection D1.2 of treatise [7/2]. Based on these disturbing findings I started to suspect that aliens systematically and ruthlessly assassinate all the best people on Earth, only that they do this with the use of invisible and undetectable methods similar to ones used for controlling us (described in subsection B2 of treatise [7/2]. So in 1998 I formulated an alien assassination question to be answered. This question stated: "is it possible that all progressive people on Earth, who either adhered to totaliztic principles, or promoted the more rapid progress of humanity, such as Jesus, Joanna D'Arc, Abraham Lincoln, Mahatma Gandhi, J. F. Kennedy, and many others, in fact are victims of undetectable alien assassinations that usually were executed through hypnotically programmed fanatics or through inducing deadly illnesses?"

In order to answer "yes" to this question, I needed to identify a distinctive assassination method used by aliens, and also I needed to find a proof that aliens actually used this method on someone. After thorough analyses which took into account the essence of other methods used by aliens, and also the aliens' philosophy and technology, I come up with a distinctive method of alien assassination, which I named the "Titanic scenario". This scenario states that one of numerous methods which UFOnauts use to kill trouble-giving people in a manner which is unnoticeable to others and which does not force aliens to break the moral law stating "do not kill because you will be killed", depends on the use of time vehicles. They simply move to the future and search for details of some disaster which occurs in our times. Then they return to the present time and cunningly manipulate the candidate of a given assassination into a plan, which is designed very thoroughly and long in advance, and which gives this candidate no other option but to be in the place and at the time of that disaster. In order to make sure that the victim is not going to change his/her mind, aliens also hypnotically program a special person, I call him/her a "victim guard", who is making sure that the assassinated person is present at the time and place of the disaster (unfortunately this "victim guard" frequently dies together with the assassinated person). I named this alien assassination method the "Titanic scenario" because it is similar to someone knowing that the Titanic is going to sink, thus making sure that his/her enemy is going for a voyage in this transatlantic liner. Of course, because of the unique way in which this scenario unfolds, it is characterised by several distinctive attributes which allow one to identify the victims of such alien assassinations, and also allows one to distinguish these victims from ordinary people who just fall in a given disaster because of their fate. The most distinctive of such attributes include: (a) long preparations (i.e. in order to be effective, such an assassination is carefully planned and carried out long in advance, thus a victim knows for sure that he is going to take part in this particular event and almost does a "booking" for his/her death), (b) the spectacular killing event (i.e. the event which kills the victim must be spectacular enough to attract the attention of aliens who travel in time into the future to spot it as a suitable means for assassination), (c) the presence and activities of the "victim" guard" who "forces" the victim into the given situation. Of course, additional factors which allow one to recognize such an assassination include the fact that victim is carrying out. planning, or developing potentials, for some activities or accomplishments that strongly run against the interests of alien parasites, and also that in a case when one assassination attempt fails, soon other such attempts are repeated until a given victim is dead.

The second part of answering "yes" to my question turned out to be an easy one. This is because after I worked out the details and attributes of the "Titanic scenario", I realized with a petrifying shock that this scenario perfectly fits into what happened to myself on 13 November 1990 during the Ara Moana tragedy in New Zealand (when a gunman who

went berserk first shot dead his own neighbour, Garry Holden, then shot dead all the people who were present in Garry's house, finally went outside and shot dead scores of passers-by: together 13 people gunned down). For that particular day, my close friend, Garry Holden of Ara Moana, made with me the planned-long-in-advance arrangements that we both were going to complete in his home several laborious experiments. Later Garry many times kept reminding me about this our plan, and about time consuming preparations that he needed to make for that particular day. Actually even on the tragic day, only a few hours before Garry got shot in his Ara Moana house, he rang me again. I needed to reassure him once more that I was going to fulfil our agreement and arrive to his house. But by some miraculous set of coincidences I was stopped on my way and never arrived at Garry's place. Had I arrived there, I would have been in his home before the shooting started. Incidently, when I try now to recall what actually stopped me, and why I had not arrived at Garry's home, I am not able to remember - it looks as if someone thoroughly erased my memory of what happened in the remaining part of that particular day.

The detection of the Ara Moana assassination attempt was an enormous shock. I never expected that my research and publications are getting such a deadly response from their main heros. Because I remembered that in my life quite frequently I closely "brushed with death", I decided to make a list of these brushes and scenarios in which they occurred. This list was another shock, because it turned out that I had almost 30 such close brushes with death, and that several of them fulfil the "Titanic scenario", while the remaining part fulfils other scenarios which also meet the basic requirements of alien assassinations. Thus it would appear that since I was born, statistically almost every 2 years some kind of assassination scenario was tried on me by our invisible invader. Because of various miraculous coincidences, so far all these attempts left me unharmed although frequently very scared, but I am increasingly afraid that one day I may run out of this survival luck.

An interesting extension of our knowledge about the Ara Moana shooting, and thus also about all other alien assassinations accomplished through gunmen, provided a TV programme "60 minutes", which was broadcasted on 6 August 2000, at 7:30 pm, in the TVNZ channel 1. This programme reviewed results of research on several cases of similar mass murders committed by gunmen (the research was completed by a fermer New Zealand policeman). As it turned out from conclusions of this research, the killings are not spontaneous at all, but all the gunmen are thoroughly being prepared for the killings for the period of at least one year. Some of these gunmen even tried to get a professional help openly claiming that some outside force (UFOnauts?) control their actions and feelings and guide them to a disaster - of course, instead of help, probably they met a wall of disbelief and ridicule. For me the most interesting was that conclusion of the research which indicated that the assassins are always being prepared to the killing for at least one year. Because priori to the Ara Moana I experienced myself that also victims are being prepared for this killing for a long time, and that these prepared victims are supposed to die first while the scores of innocent people are only to follow them in order to produce a confusing "smoke screen", all these facts indicate to me that the alien assassinations through the use of gunmen are not the events which occur "naturally" while UFOnauts only use them for their evil purposes, but are events which are entirely planned, arranged, prepared, and staged by our cosmic parasites.

I am aware that the possibility of alien assassinations is extremely controversial, as at our present level of technology and medicine it cannot be conclusively proven in such a manner that it convinces everyone, and thus it can be sarcastically attacked by collaborators of our cosmic parasites (although these collaborators are not capable to disprove them either). However, we need to reconsider seriously all rapid deaths in our history. As this is starting to be painfully obvious, whenever there was a person on Earth who was to significantly and positively contribute to our civilisation, this person almost never lived a full productive life, but was assassinated in his/her early age. To make it worse, this ruthless murdering of the best people at hands of alien collaborators is still continued even

today. We need to realize this and to initiate our vigorous defence, otherwise this murdering never ends.

- #26. The newest, fourth Polish monograph on the Tapanui explosion. Close to the end of my professorship in Borneo, I decided to update my third Polish monograph concerning the Tapanui explosion, in order to accommodate in it the newest findings regarding the alien occupation of Earth. I partially completed this job just before I was living Borneo, thus my fourth Polish monograph [5/4] on the Tapanui explosion started to be disseminated as from 1998. It carried the following title and editorial data: Pajak Jan, "Eksplozja UFO w Tapanui z roku 1178 AD, ktora przemiescila kontynenty", fourth edition, ISBN 0-9583380-6-X, around 400 pages and 40 Figures, in two volumes. However, the developmental work on this Polish monograph [5/4] were still continued in spare time even during the period when I started my works on this English monograph [5/3e].
- #27. Return to New Zealand, and my settling in Timaru combined with the initiation of research on local mysteries which later were reported in the treatise [7/2]. On 25 January 1999 I initiated my first work in New Zealand after 6 years of professorships at overseas universities. I landed in a small township named Timaru - lecturing computing at a local Polytechnic. As it used to always happen in my life, soon I discovered that the township of Timaru is not just an ordinary place, but that it is located in the centre of intriguing scientific mystery. This is because the present area of Timaru previously used to be occupied by a mythological "Te Kahui Tipua" tribe. The unusual thing about the Tipua people was their size - they were giants - not just normal native New Zealand people. Because of their enormous sizes and mythological powers, worrier-like Maoris used to dread them! To make them even more unusual, supposedly the last of Tipua giants died out only around 1800s - i.e. these giants used to still roam the vicinity of Timaru when in Europe Napoleon used to roam! Only around a week after my arrival to Timaru I learned that in 1875 a huge skeleton of a human giant was discovered in place named Otipua at the footsteps of Timaru (in Maori language the word "Otipua" means "Of Giants"). The report about this find was published in a small article that appeared in the local newspaper named Timaru Herald, dated on Wednesday, 24 February 1875 (page 3, 5th column). Unfortunately the gigantic skeleton mysteriously disappeared soon afterwards. As a verbal fame goes, this Otipua giant skeleton supposed to be of a man of around 8 meters tall. It had such a huge scull that it was able to take a whole head of a normal human into its mouth. So again I was sucked into the centre of a powerful mystery, and I could not resist to carry out my research on it.
- #28. Starting to write the treatise [7/2]. After learning a new doze of these intriguing New Zealand mysteries, I flown to Malaysia for my summer vacations which in New Zealand of that time extended from December 1999 to January 2000. I took with me my computer, because in a spare time I intended to do some writing about the research that I completed in Timaru during the proceeding year. As it turned out, almost every day in Malaysia I had a few hours of spare time, so I spent it on writing. As a result I managed to formulate a good part of a new treatise. Later this my summer vacation writing formed the nucleus of treatise [7/2].

Treatise [7/2] turned out to have a significant impact on the eventuation of this monograph [5/3e]. This is because in treatise [7/2] I again reported on various New Zealand mysteries, many of which initially originated from the Tapanui explosion via a series of cause-effect mechanisms. Therefore in order to provide a better research background regarding these mysteries, slowly a need started to emerge which pushed me to advance further my research on the Tapanui explosion. In turn advancing this research led to the eventuation of this monograph [5/3e].

**#29. Publishing the treatise [7/2].** After I returned from Malaysia on 30 January 2000, I finished the treatise that I started to write over there, by combined my Malaysian writing with the descriptions which I then received from Mrs Daniela Giordano. In this way the treatise [7/2] was prepared. Treatise [7/2] was published in June 2000. Although, after I

completed treatise [7/2], I promised myself to take a long break from researching any further New Zealand mysteries, they mysteriously kept pestling me, continually prompting to initiate my work on this monograph.

- #30. Starting my work on this monograph [5/3e]. In a few months after I published treatise [7/2], I finally gave up under the pressure of new facts which were brought to my attention and which kept remaining me that I should return to the matter of the Tapanui explosion. So gradually I was sucked into the research leading to writing this monograph. Around 20 of November 2000, I even initiated the process of updating this monograph. After all, the old [5/2e] on which this monograph was to be build, was written in 1992, so there was a lot of progress in my research taking place since, and thus also a lot of updating to be done. Unfortunately, soon after I started this work, the time of my next summer vacation was approaching. So I needed to abandon the further work on this monograph before I had a time to even update it fully.
- #31. The loss of job in the Wellington Institute of Technology and starting my unemployment without getting any unemployment benefit. In 2005 in New Zealand appeared a shocking phenomenon of drastic decrease in student numbers. On the Wellington Institute of Technology, in which I then worked, lecture theatres almost completely emptied. A reduction of lecturing staff was initiated. Out of lecturers of Informatics make redundant were 6 people, in this number even my boss. In this way, starting from 23 October 2005 I become unemployed. In addition it turned out, that according to New Zealand law, I am Not entitled for an unemployed benefit (i.e. to so-called "dole"). So I was forced to live from my savings.
- #32. One-year full professorship in Korea. After the loss of job and becoming unemployed, of course, I started intensely search for a new job. After almost two years of searches, I was invited by the Ajou University in South Korea for a full professorship in Software Engineering, for the period from 1 March 2007 to 31 December 2007. (The University of Ajou belongs to a group of 10 best universities in South Korea.) This professorship turned out to be quite a breakthrough period in my life. It allowed me not only restore my fast diminishing feeling of self-worth, but also gave me a different outlook at my research. Furthermore, it fruited with several vital discoveries, and several scientific publications (in this publishing the first formulation of monograph [1/5]).
- #33. The discovery that UFOnauts and UFO vehicles represent temporary simulations of God. In South Korea I accomplished an immensely vital discovery around a half of 2007. This discovery completely transformed my views of the world and fruited, amongst others, with formulation of this monograph. It was the discovery, that UFOnauts are NOT creatures which have their own "free will" and which exist "permanently" - in the same way as exist e.g. people. I noted then first evidence that UFOnauts are temporary "simulations" created by God. Namely, they are creatures which God creates only for short periods of time, and to the minds of which God wires His own mind and His own awareness. Therefore UFOnauts, in spite that to us, people, show a really evil nature, behaviour, and actions, in fact are human-shaped representations of God. Only that God simulates the character, behaviour, and actions of UFOnauts with so immense precision, that for us people they look like if they really existed and really arrived to the Earth from some evil planet. With a similar accuracy God simulates also UFO vehicles - means starship in which UFOnauts supposedly arrive to the Earth. Everything in UFO vehicles is simulated with such a precision, that if we have technical documentation as to how build these vehicles, then after building them they would also fly for us.
- **#34.** Reformatting this monograph [5e/3] into PDF format. In May 2009 the author decided to translate this monograph into commonly used (viruses free) format PDF, and to include all illustrations into the text of it (previously illustrations were distributed in internet separately from the written text). In this way the present form of this monograph has eventuated.

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Of course, the above history is not finished yet, and I do hope that one day I can write another milestone, i.e. that this English monograph [5/3e] is fully updated, completed, and published, and that it has started to serve our suppressed, exploited, and manipulated civilisation. After all, in spite of the complacence of the majority of New Zealand scientists, and in spite of their eagerness to destroy everyone who claims that is something unusual about their country, we badly need scientific publications which publicise and explain mysteries of New Zealand. After all, mysteries of New Zealand do not belong only to New Zealanders, but are the heritage of the whole humanity. Especially that what has happened in New Zealand not only affects the New Zealanders themselves, but it also concerns the whole humanity. After all it discloses the dirty activities of the cosmic parasites which brutally exploits the whole our civilisation from the beginning of times.

#### O2. Subject, goal, and theses of this monograph

As with every scientific publication, this monograph also strives to fulfil various academic functions. Thus it proposes a series of theses the truth of which is to be establish in the course of further research, it defines the goal and the objective the accomplishing of which will lift our level of knowledge and technology, and also it specifies exactly the subject of the discussions provided. All these represent the academic rationale for this monograph. Therefore, in order to achieve greater consistency of presentation, and also improve the structure of this publication, all these academic aspects have been grouped together, detached from the rest of the monograph, and presented in this separate subsection O2.

The presentation of the academic rationale of this monograph is not intended as a disclosure of new facts. All what it serves is to supply some guidelines which could allow better understanding and clearer interpretation of the facts contained in chapter B.

As the reader probably realized it from the previous descriptions, the subject and the major theme of this monograph is the explosion site located in New Zealand near the township Tapanui and thus called the "Tapanui Crater".

The existence of this subject allows to formulate the goal of this monograph. This goal could be stated as follows: "To present the description of the Tapanui Crater, and to review evidence which documents that the crater represents the site of a 70 megaton explosion of technological origin."

In turn the availability of this subject and goal allows to propose a series of academic theses of this monograph. These theses result directly from the information gathered on the Tapanui Crater and also from data the author managed to collect in other areas of or planet.

The proposal of academic theses of this monograph should be started from reminding us the observation discussed at the beginning of introduction. This observation suggests that perhaps a significant proportion of evidence existing in the Tapanui Crater certifies for the technological origin of this explosion. Yet, in spite of all this, almost no scientific research has been done so far on proving or disproving this origin. This is the reason behind the author's proposal of the (first) leading thesis of this monograph, which can be formulated as follows:

"The Tapanui Crater is a site of magnetic explosion displaying all characteristics of a technological origin".

In order to make possible the proving of this main thesis, it is necessary to apply some kind of scientific method which would enable us to verify the conceptual correctness of the deductions presented in this monograph. The author believes that he has found such a method and he intends to demonstrate it to the reader. In order to highlight the existence of this new method and its high usefulness, the additional complementary thesis of this monograph is proposed. This complementary thesis is as follows:

"There is a possibility to work out a theoretical proof that the Tapanui explosion has a technological origin. This proof can be completed on the basis of evidence available in the Tapanui Crater."

The truth of this complementary thesis will be proven is a very simple manner. For each of the features of a technological explosion, the wealth of evidence is presented in chapters C-E of this monograph. In turn such documenting that the evidence described in this monograph in fact supports a technological of this explosion is synonymous with the formal proving that the complementary thesis of this monograph must be correct.

Thus if the truth of complementary thesis is proven, this will simultaneously prove the truth of the main thesis of this monograph. In the effect, the conceptual correctness of the two major ideas of this monograph become formally certified.

In order to achieve the ambitious goal of this monograph and to prove the truth of its main thesis, the author subdivided its content into three parts having different purposes. The first part is presented in chapters A, B, and C. It can be called the "evidential foundations" and its purpose is to furnish the reader with the evidence in proof of the theses of this monograph. The second part is presented in chapters D to E. It can be called the "explanations", and its main purpose is to outline the theoretical explanations to what actually happened in Tapanui. It should be stressed here that this second part is a closed entity and in normal circumstances it should suffice for undertaking the efforts to explain the origin of the Tapanui Crater. However, because of the immense importance that the completion of the formal proof that the Tapanui Crater in fact has a technological origin, and also because of the significant resistance that undertaking this proof meets at the moment, the author decided to also include to this monograph a third part which can be called "proving the correctness of the explanation for the Tapanui Crater". This third part is to fulfil the complementary thesis proposed before.

Of course no theory is able to implement itself. It is people who turn ideas into reality. Therefore the monograph that follows can only present goals and potentials, but their actual achievement will depend on the good will and the determination of all of us. It can not be denied that the introduction of a breakthrough is an extremely difficult task, for it not only requires titanic effort to make important discoveries, but it later takes also numerous great men to follow through with the implementation of them.

#### O3. Conventions used in writing this monograph

Readers reviewing this monograph will probably take notice of its unconventional organization. It is structured as a set of individual chapters, each of them marked consecutively by a letter of the alphabet: A, B, C, D, ..., Z. In this way the first (present) chapter is labelled as "A", the second as "B", next as "C", etc. Every item that concerns a particular chapter, i.e. pages, diagrams, tables, equations; is labelled with the letter assigned to this chapter, which is then followed by the consecutive number of this item in the chapter. In this way for example the third vital equation in chapter F is labelled as (F3). the first Figure in chapter F is labelled as Figure F1, whereas the second subsection in chapter C is labelled as subsection C2. For scientific exactitude, each time the deductions contained in this monograph are supported by some data originating from other publications, the author has also provided the reference to the resource material. Such a reference is given in square brackets that contains the number of a particular publication followed by the label of the chapter or subsection in which this publication is detailed. For example all references contained in subsection L1.4 are marked with the symbol [L1.4]. However, because in subsection L1.4 there is more than one such reference, the subsequent number of this reference proceeds the label of the subsection. In this way the symbol [1L1.4] means the first reference contained in subsection L1.4, whereas the symbol [3L1.4] indicates the third reference in subsection L1.4. Notice that this monograph refers to two kinds of resource publications, i.e. rare use and frequent use. Reference to rare use publications appears only once or a few times in the entire monograph. For this reason the details of these publications are given "on the spot" when the reference to them appears. The label of these rare use publications consists also of the number of subsection in which they are listed, e.g. [3O2] means: the third publication listed within the subsection O2. Frequent use publications are listed at the end of this monograph (e.g. [1]), or at the end of the chapter which contains the most references to these particular publications (e.g. [6F]). The system of labelling used in this monograph has numerous advantages in comparison to traditional systems, which decided for its application here. The most important of these is that it allows for a fast finding a part of the text which describes a given element. For example if someone wishes to find the description of Figure F1, it is sufficient he or she shifts to the chapter F and seek near the beginning.

#### Chapter P:

## **SUMMARY**

Motto of this chapter: "If you try to change anything, you must go where others had no courage to venture and you must be ready for a defeat."

UFO explosion near Tapanui described in this monograph turned out to yield a fountain of consequences. For example, for the entire world and for New Zealand it brought all these catastrophic consequences which are presented in chapter A from the beginning of this monograph. In turn for the author, the fact of discovery of the Tapanui crater and the UFO explosion near Tapanui together with many-years-long research of consequences of the explosion of a "time vehicle" which were carried out afterwards, exerted immense influence on his view of the world and on his further accomplishments, not mentioning the course of his further life. This influence not only affected the scientific sphere, but also his engineering sphere, implementation, safety, philosophy, and morality.

### AT THE END OF THIS MONOGRAPH OF A "FREELANCE SCIENTIST"

Motto of this chapter: "For some people every path leads uphill, while wind always blows them straight into eyes."

The unique attribute of this scientific monograph is that the research presented in it was completed by a "freelance scientist". This means, NOT e.g. by a "Polish scientist" and NOT by e.g. a "New Zealand scientist", but just by a "freelance scientist". The so-fashionable in present times word "**freelance**" originates from English and means "a person deprived of an employer or sponsor, who works from his or her own initiative, at his or her own responsibility, on his or her own expense, and frequently also against official policies of the establishment".

There are vital reasons for which I am emphasizing here that this monograph represents a fruit of labour of a "freelance scientist". (Such products of a "freelance scientist" are also practically all other publications with outcomes of research which I promote.) Namely, this fact influences practically every aspect of this monograph and other publications which I authorised. After all, in normal circumstances scientists carry out research on the order from their societies and taxpayers finance and pay for all their activities. So they receive the support from their society and government, access to research laboratories, salaries for their contribution of labour, honours, titles, etc., etc. In turn a "freelance scientist" does NOT receive anything. He must work alone, on his own expense, on his own risk, on his own responsibility, in his own time designated for rest (after all, the time of his paid work must be utilised to earn for bread and for living), he has no access to research laboratories nor to prototyping facilities, he does NOT receive any assistance nor helpers, in turn the outcomes of his research usually are spitted at and scoffed at by other scientists - and thus also by the society the opinions of which are shaped by claims of these scientists. So results of research of such a "freelance scientist" cannot be compared with results of research obtained by paid scientists acting on the orders from their own countries and on the cost of their taxpayers.

In the human culture it is customary that speaking about any scientist always the country to which this scientist belongs is also mentioned with the pride. Therefore, typically it is written "the known English scientist, Ernst Rutherford", or "the world renounced French discoverer of the radium, Maria Skłodowska-Curie". However, the morality and the justice tells us that this particular rule must NOT be extended to the "freelance scientists" - in this case to myself (means on the author of this monograph). After all, someone becomes a "freelance scientist" NOT from his own choice, but because all countries and all societies which he or she asked for help, for acceptance, and for support of his or her own research, actually renounced and refused to do so. Thus, if any scientist understands that a topic of an extreme importance for other people requires researching, but NO country and no society intends to support research on this topic, then such a scientist has NO other choice but is forced to do the research on principles of a "freelance scientist". Therefore, one becomes such a "freelance scientist" NOT because one wishes so, but because one replies to his or her sense of responsibility towards other people in the situation when all others are turning backs and renounce or refuse to acknowledge results of his or her research.

In my own case, the research which I am carrying out were renounced by both countries to which I am somehow linked, i.e. by Poland and by New Zealand. In Poland where I was born, in past they were close to shooting at me. So I needed to escape from it into a distant corner of the world. But when I finally found myself in New Zealand and tried to publish in Poland results of my research, numerous Polish adversaries publicly spitted

not only at my scientific ideas, but also at myself. There was almost no such swearing left which someone from Poland would NOT throw at me, nor there was no such an accusation which someone from Poland would not raise against me - and all this just because I had the courage and creativity to research and to postulate scientific ideas which no-one researched and postulated before. Of course, the sense of morality and justice requires that in such circumstances under no excuse I can be qualified as a "Polish scientist". After all, the Poland clearly renounced me. In turn after the arrival to New Zealand I became an "emigrant". In turn, as everyone may be aware, "emigrants" are NOT treated exactly the same as own people. Thus, being an "emigrant" I could find an employment only when there were no own people who would be able, or prepared, to do a given job. In turn I was made redundant under a slightest excuse - e.g. immediately after my employer discovered what subjects I research and learned what the official science says about these subjects, or immediately after a temporary economic problems caused that my employers were forced to reduce a number of employees. In turn, after loss of the job, always a law turned out to exist, according to which I was not eligible for a dole. In the result, after my arrival to New Zealand there was NO work for me (nor earning for bred) for almost the same amount of time as the time when I was able to find in there some sort of employment. In addition, in times when I worked in there, I was consistently persecuted, or endangered by a persecution, for the subject area that I was researching. In the result, I was forced to carry out almost all my most vital research and discoveries outside of New Zealand. In turn these sparse research and publications which I completed in New Zealand, I was forced to carry out alone, on my own expense, in my private time designated for the rest, and in the tight secrecy towards my colleagues and superiors. Also I was NOT allowed to officially publish my research in any scientific literature, nor officially discuss it in the place of my work. So if NOT the Internet, which allowed me to present outcomes of my research on the "freelance" principles, then about what I was researching and to what results I arrived would practically no-one ever get to know. In this situation the sense of morality and justice indicate that I also should NOT be called a "New Zealand scientist". Thus, in reality the only description which fits my situation is the "freelance scientist" - without a country which would support his research. Really, my circumstances perfectly describes the Biblical verse from the "Evangel of St. John" 1:6-14, quote: "There came a man who was sent from God; his name was John. He came as a witness to testify concerning that light, so that through him all men might believe. He himself was not the light; he came only as a witness to the light. The true light that gives light to every man was coming into the world. He was in the world, and though the world was made through him, the world did not recognize him. He came to that which was his own, but his own did not receive him. Yet to all who received him, to those who believed in his name, he gave the right to become children of God - children born not of natural descent, nor of human decision or a husband's will, but born of God. The Word became flesh ...". Coincidently, the English translation "John" for the Biblical name used in the verse above in the Polish language translates "Jan". Thus, in the Polish translations of the Bible the above verse actually uses my own name "Jan".

I am emphasizing here this sad fate of research carried out on principles of a "freelance scientist" for an important reason. The point is that research of a "freelance scientist" encounters a huge number of limitations which do NOT trouble work of typical scientists - i.e. these ones paid by taxpayers. In turn such limitations influence destructively practically every aspect of such research. Let us explain here at least several most negative features of research which were completed by a "freelance scientist":

(1) Limitations on the scope of research. For example, many opponents of what I am researching make other people to loathe the results of my research and experiments by whimpering that something was NOT tested in a laboratory, or that something was NOT measured accurately, etc. On the other hand, when one considers this thoroughly, such whimpering tries to extend to my research the same standards and the same criteria which are used for judging results of scientists who are paid by taxpayers. Means, my opponents

forget that such paid scientists have huge budgets for research and do NOT carry out investigations at their own expense, that they do NOT need to investigate exclusively in their private time, but are paid for carrying out research within the frame of their job duties, that they are encouraged and even additionally paid to publish and to discuss their findings, and that no-one removes them from the job when a superior manages to learn what topics they investigate. So how to compare myself, means a "freelance scientist" without a country of support and frequently unemployed, with their conditions and standards of research?

- (2) Difficulties in publishing results and persecutions after publishing them. Results of research carried out by a "freelance scientist" cannot be published in official scientific Journals. In turn, if such a scientist finds a manner to somehow publish privately outcomes of this research, then he is subjected to various forms of tormenting and persecution (e.g. removed from a job, scoffed at) for the courage and for "daring" to publish what he determined, but at what others denounce and spit as much as they get away with.
- (3) Loss of moral energy. In volume 1 of monograph [8e/2] "Totalizm", and also in volume 6 of monograph [1/4], described is hugely vital for the life of people kind of energy called "moral energy". This energy constitutes a kind of "oxygen for the soul". It is impossible to live if the amount of this energy is NOT maintained at the required level. The problem with this moral energy is that as this is explained in subsection E9 from [8e/2] and subsection JF9 from [1/4], the level of it falls down fast when in our live we do something that is greeted with a disapproval from surrounding people. This is why, e.g. teachers show chronically a low level of this energy after all, their activities frequently meet disapproval from a significant proportion of their pupils. For this reason carrying out research in conditions of a "freelance scientist" also typically causes the fast dissipation of this energy. This in turn exposes such a "freelance scientist" to various dangers, for example induces significant life and health problems, endangers by mental depression, etc. So it is very difficult and sad to see that something dissipates our moral energy, but we still must do this because of our sense of responsibility and the good of other people.
- (4) Impossibility of implementing outcomes of research. For example, in my personal case the majority of outcomes of my research are suitable for either an industrial implementation (e.g. consider all devices which I invented and developed), or for the implementation in everyday life (e.g. consider the "philosophy of totalizm", so-called "telekinetic farming", etc.). Unfortunately, because I am a "freelance scientist" behind which stands no country nor institution, results of my research NO-ONE allows me to implement. The most painful for me personally is that I never will be able to undertake practical implementation of my most important invention, i.e. the "time vehicle". This is a huge loss for the entire humanity, because the "time vehicle" would allow people to defeat the death and accomplish "immortality" through repetitive shifting back in time to years of our youth each time after we reached an old age. After all, I am absolutely sure - as I explained this comprehensively on my web page named "immortality.htm", that if I received the required assistance already in 1985 - when I discovered the operation of time vehicles, then my time vehicle for sure would be build before the year 2009 - in which I wrote this chapter (means my "time vehicle" would be build not later than after the elapse of around a quarter of century). The reason is that the completion of my "time vehicle" could be compared to a miniature version of already completed programs similar to the "Apollo" or "Manhattan" programs. At the time of starting these "Apollo" or "Manhattan" programs, their final goals seemed equally distant and equally impossible to be accomplished as in present times it seems to be the final goal of undertaking the construction of time vehicles. Also the level of specific knowledge on the subject of these goals in people who completed these other scientific programs, was similar to my own level of knowledge on the subject of construction of time vehicles - for details see volume 11 of my monograph [1/5]. But as we remember, these other programs "Apollo" and "Manhattan" gave measurable results and allowed to accomplish their goals already after 8 and 4 years. So even if for the completion of my time vehicles a small fraction of resources was designated in comparison to the resources which were eaten by these other programs, still

the success could be accomplished. Perhaps not after 4 or after 8 years, but for sure faster than after a quarter of century which elapsed until today since 1985 when I discovered how time works and initiated the theoretical development of my "time vehicles".

The doing of research on principle of a "freelance scientist" is very sad and desperate extremity. After all, then one has this awareness that whatever one researches is extremely vital for the entire our civilization, but simultaneously one also knows that the entire this civilisation renounced one's research and rejects results that one accomplished. Thus, although the sense of duty and responsibility orders one to continue such unwanted research, in the bottom of the soul one wishes that times soon could come to the Earth when NO other scientist would be forced to carry out research as a "freelance scientist". But before such better times can come to the Earth, the people who wish to learn the knowledge that officially was renounced by the humanity, will be forced to learn results of research like this one, i.e. about which the morality and the justice does NOT allow to state that this was completed by a "Polish scientist" or by a "New Zealand scientist", but about which we are obliged to emphasize the truth - namely that this research is the product of a lone effort of a "freelance scientist" who was renounced by almost all "his own" that supposed to give him a support.

## REFERENCES COMPLEMENTING THIS MONOGRAPH

Various ideas presented in this monograph have been elaborated with more details in a number of other publications. Therefore readers who wish to study further selected ideas, hypotheses, or evidence mentioned or discussed in the content of this treatise, are recommended to additionally review the appropriate monograph or treatise from the list which follows. Publications marked \* are still in the process of improving, updating, or preparation for re-publishing. Publications in the English language are marked with index "e". Other indexes: i = Italian language, B = this publication concerns other topic than the main stream series, /2 = second edition, /3 = third edition, /4 = fourth edition, /5 = fift edition. Note that apart of the National Library of New Zealand, the biggest collection of my works is available in the Hocken Library in Dunedin, New Zealand.

- [1] Pajak J.: "Teoria Magnokraftu monografia o dyskoidalnym statku kosmicznym napedzanym pulsujacym polem magnetycznym", First edition, March 1986, Invercargill, New Zealand, ISBN 0-9597698-5-4; 136 pages, 58 Figures (published in the Polish language).
- [1e] Pajak J.: "Advanced magnetic propulsion systems" (Monograph, Dunedin, New Zealand, 1990, ISBN 0-9597698-9-7, 460 pages, in this 163 Figures and 7 Tables).
- [1i] "I Sistemi Avanzati di Propulsione il Magnocraft" (tj. "Magnocraft and advanced magnetic propulsion systems"), Associazione Culturale Aquarius, Palermo 1998, Volume I 337 pages, Volume II (Tavole, disegni e fotografie) 118 pages in this around 120 illustrations (this is a book version of monograph [1e] published in the Italian language in Palermo, Sicily), pressed 1606 copies, consultations regarding distribution: Mr. Antonio Giannone, Via S. Sonnino 13, I-90124 Palermo Sicily, Italy; Tel: +39 (91) 447663.
- [1/2] Pajak J.: "Zaawansowane napedy magnetyczne", Monograph, Dunedin, New Zealand, 1998, ISBN 0-9583380-2-7, around 1200 pages, in this 120 illustrations and 7 Tables, in 7 volumes (published in the Polish language).
- [1/3] Pajak J.: "Zaawansowane urzadzenia magnetyczne", Monograph, Dunedin, New Zealand, 1998, ISBN 0-9583727-5-6, around 1400 pages, in this around 120 illustrations and 7 tables, in 9 volumes (published in the Polish language).
- [1/4] Pająk J.: "Zaawansowane urządzenia magnetyczne", czwarte wydanie, Monografia, Dunedin, Nowa Zelandia, 2004\*, ISBN 0-9583727-5-6, około 1800 stron w tym około 120 ilustracji i 7 tablic, w 18 tomach.
- [1/4e] Pajak J.: "Advanced Magnetic Devices", 4th edition, Monograph, Wellington New Zealand, 2003, ISBN 0-9583727-5-6, around 1800 pages, in this around 120 illustrations and 7 tables, in 18 volumes. (This in an English version of monograph [1/4].)
- [1/5] Pająk J.: "Zaawansowane urządzenia magnetyczne", piate wydanie, Monografia, Wellington, Nowa Zelandia, 2007, ISBN 978-1-877458-01-9, około 2000 stron w tym około 130 ilustracji i 7 tablic, w 18 tomach.
- [1/5e] Pajak J.: "Advanced Magnetic Devices", 5th edition, Monograph, Wellington New Zealand, 2007, ISBN 978-1-877458-81-1, around 2000 pages, in this around 130 illustrations and 7 tables, in 18 volumes (the English language version of monograph [1/5]).
- [2] Pajak J.: "Komora Oscylacyjna czyli magnes jaki wzniesie nas do gwiazd", Monograph, Dunedin, New Zealand, 1994, ISBN 0-9597946-2-X, 184 pages, in this number 4 Tables and 39 illustrations (published in the Polish language).
- [2e] Pajak J.: "The Oscillatory Chamber, arkway to the stars", Monograph, Dunedin, New Zealand, September 1994, ISBN 0-9583380-0-0, 365 pages plus 104 illustrations and 7 Tables.

- [3] Pajak J.: "Badania osób z nieuświadamianymi przeżyciami (UFO abductees)", Monograph, Dunedin, New Zealand, January 1996, ISBN 0-9583380-9-4, 410 pages, in this number 56 Figures and 5 Tables (published in the Polish language).
- [3/2] Pajak J.: "Badania osob z nieuswiadamianymi przezyciami", 2-nd edition., Dunedin 1997, ISBN 0-9583380-1-9, 550 pp. (5 tab, 56 Fig).
- [3B] Domala A., Pajak J.: "Kosmiczna ukladanka" (i.e. "Cosmic jig-saw puzzle"), Treatise, Dunedin, New Zealand, 1998, ISBN 0-9583727-6-4, around 100 pages; consultations regarding purchase: Andrzej Domala, ul. Kolejowa 3 m. 29, 05-120 Legionowo, Poland (published in the Polish language).
- [4] Pajak J.: "Kręgi zbozowe i inne ladowiska UFO z Nowej Zelandii", Monograph, Dunedin, New Zealand, 2002\*, around 200 pp. and 50 Figures.
- [4B] Jan Pajak and Kazimierz Panszczyk: "Tunele NOL spod Babiej Gory", Treatise, Dunedin, New Zealand, 1998, ISBN 0-9583380-7-8, around 100 pages tekstu and 13 Figures (published in the Polish language).
- [4C] Pajak J., Wrobel A.: "Interpretacje zdjęć UFO w swietle Teorii Magnokraftu", Traktat, Timaru 2001\*, ok. 150 stron i ok. 200 zdjec UFO available only through Internet.
- [5] Pajak J.: "Kataklizm kolo Tapanui 1178 A.D. nowozelandzki odpowiednik eksplozji tunguskiej", Dunedin 1989, ISBN 0-9597698-8-9, 74 pages (published in the Polish language).
- [5e] Dr Jan Pajak: "Tapanui Cataclysm an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D." (Treatise, Dunedin, New Zealand, 1989, ISBN 0-9597698-7-0, a private edition by the author, 66 pages including 27 illustrations).
- [5/2] Pajak J.: "Eksplozja UFO w Nowej Zelandii 1178 A.D. ktora pochylila Ziemie", Dunedin 1993, ISBN 0-9597946-8-9, 148 pages, in this number 37 Figures (published in the Polish language).
- [5e/2] Pajak J.: "UFO explosion in New Zealand 1178 A.D. which tilted the Earth", Dunedin, New Zealand, 1992, ISBN 0-9597946-7-0, 78 pages, (in this 31 illustrations).
- [5/3] Pajak J.: "Eksplozja UFO w Nowej Zelandii 1178 A.D. ktora obrocila Ziemie", third edition, Dunedin, New Zealand, 2 July 1996, ISBN 0-9583380-8-6, around 300 pages in this number 38 illustrations (published in the Polish language).
- [5/3e] Pajak J.: "The New Zealand explosion of 1178 AD which tilted the Earth", third edition, Dunedin 1992\*, ISBN 0-9597946-7-0, 150 pages, (in this 32 illustrations).
- [5/4] Pajak J.: "Eksplozja UFO w Tapanui z roku 1178 AD, ktora przemieściła kontynenty", fourth edition, Dunedin, 1996\*, ISBN 0-9583380-6-X, around 400 pages plus 40 Figures (published in the Polish language only).
- [6] Pajak J.: "Magnetyczne pozyskiwanie energii otoczenia", Dunedin, New Zealand, 1990, ISBN 0-9597946-0-3, 36 pages (published in the Polish language).
- [6e] Pajak J.: "The magnetic extraction of energy from the environment" (Monograph, Dunedin, New Zealand 1990, ISBN 0-9597946-1-1, 20 pages plus 2 Tables and 14 Figures).
- [6/2] Pajak J.: "Telekinetyczne pozyskiwanie energii otoczenia", Monograph, Dunedin, New Zealand, May 1992, ISBN 0-9597946-3-8, 68 pages (in this 2 Tables and 22 Figures) published in the Polish language.
- [7e] Giordano D. and Pajak J.: "Story of one pyramid", Treatise, Dunedin, New Zealand, 1995, ISBN 0-9597946-5-4, 50 pages (in this 2 Figures).
- [7] Giordano D. and Pajak J.: "Losy jednej piramidy", Treatise, Dunedin, New Zealand, 1995, ISBN 0-9583380-3-5, 52 pp., in this number 2 illustrations (published in the Polish language).
- [7i] Giordano D. and Pajak J.: "Storia di una pyramide", Trattato, Dunedin, Nuova Zelanda, 1996, ISBN 0-9597946-4-6, 53 pages (in this number 2 illustrations). This is an Italian edition of treatise [7].

[7/2] Giordano D. and Pajak J.: "Piramida mysli", Treatise, Timaru, New Zealand, 2000, ISBN 0-9583380-4-3, 200 pages (in this number 12 illustrations). This is a Polish version of this treatise, and a second edition of treatise [7].

[7/2e] Giordano D. and Pajak J.: "Piramid of thoughts", Treatise, Timaru, New Zealand, 2000, ISBN 0-9583727-1-3, 200 pages (in this number 12 illustrations). This is an English version of treatise [7/2], and a second edition of treatise [7e].

[7B] Pajak J., Szewczyk W.: "Urzadzenie do ujawniania niewidzialnych obiektow ukrytych w stanie migotania telekinetycznego", Treatise, Dunedin, New Zealand, 1998, ISBN 0-9583727-8-0, volume 1 around 70 pages (in this number 4 illustrations) - published in the Polish language only.

[8e] Pajak J.: "Totalizm", Monograph, Wellington, New Zealand, 2001, ISBN 0-9583727-2-1, in 8 volumes, around 700 pages and 10 illustrations.

[8] Pajak J.: "Totalizm", Monografia, Wellington, Nowa Zelandia, 2001, ISBN 0-9583727-3-X, in 8 volumes, around 700 pages and 10 illustrations (in Polish).

[8/2] Pająk J.: "Totalizm", drugie wydanie, Monografia, Wellington, Nowa Zelandia, 2009, ISBN 978-1-877458-00-2, w 8 tomach, około 600 stron i 10 ilustracji. (Jest to drugie wydanie monografii [8].)

[8e/2] Pająk J.: "Totalizm", second edition, Monograph, Wellington, New Zealand, 2009, ISBN 978-1-877458-80-4, in 8 volumes, around 600 pages and 10 illustrations. (it is English version of the second edition of monograph [8e].)

[9] Pająk Cz. i Pająk J.: "Przysłowia wschodu oraz z innych stron świata – proverbs of the orient and from other corners of the world", wydawnictwo poznańskie (ul. Fredry 8, 61-701 Poznań, Polska), 2003 rok, ISBN 83-7177-273-4, 551 stron, zawiera ponad 2700 przysłów.

#### Chapter T:

#### List of publications about the Tapanui explosion related to this monograph

Up until now, the Tapanui Crater has been described in a number of publications, a chronological list of which follows. These were either written by the author, or prepared with his co-operation and based on materials supplied by him. Therefore, they present a version of ideas, hypotheses, and evidence which have also been discussed in the content of this monograph. It is possible that further articles could be written by other people without consulting the author. (Note: to avoid unnecessary repetitions, all publications written by Dr Jan Pajak have their authorship omitted.)

## E. In the English language:

[E1] "Tapanui Cataclysm - an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D." (Treatise, Dunedin, New Zealand, 1989, ISBN 0-9597698-7-0, a private edition by the author, 66 pages - including 27 illustrations). The treatise was the first author's publication which presented the entire theory on a UFO explosion over Tapanui. It contained an initial presentation of most of the evidence discussed later in other publications.

[E2] John Wilson: "Space Ship Crash", <u>N.Z. TRUTH</u> (New Zealand weekly magazine), June 14, 1988, pages 1 and 3.

[E3] John Pinkney: "The Bemusing Triangle", <u>People</u> (Weekly illustrated Magazine, 54 Park Street, Sydney, NSW 2001, Australia), 29 November 1988, pages 18-20.

[E4] "New Zealand's Tapanui Explosion", <u>Ancient Skies</u> (1921 St. Johns Ave., Highland Park, Illinois 60035-3105, USA), Vol. 17, No. 4, Sept.-Oct. 1990, pp. 1-4.

#### G. In the German language:

[G1] "Das Rätsel von Tapanui" (i.e. The puzzle of Tapanui) <u>Karmakurier</u> (Postfach 410242, W-1000 Berlin 41, Germany), Februar 1992, Nr 1/92, pages 1-7.

[G2] "Flutwellen der Tapanui-Explosion" (t.j. Tsunami waves from the Tapanui explosion), <u>SETI</u> (Interessengemeinschaft, Prae-Astronautik Essen e.V, Wintgenstra e 26, D-45239 Essen, Germany), No 1, January-March 1994, pages 17-20.

#### I. In the Italian language:

[I1] "La Collina Che Colpi' La Terra" (i.e. The Hill that Shook the Earth), <u>UFO Express</u> (Via Antonio Veneziano, 120; I-90138 Palermo, Italy), Anno VI - Settembre 1990 - Mensile, N. 67, pp. 7-8.

[I2] "Il Magnocraft ed i Sistemi Avanzati di Propulsione" (i.e. The Magnocraft and Advanced Magnetic Propulsion Systems), Monograph (in the process of publishing), Antonio Giannone Publishing House (Via S. Sonnino 13, I-90124 Palermo, Italy), around 300 pages and 120 Figures.

### P. In the Polish language:

[P1] "Kataklizm kolo Tapanui 1178 A.D. - nowozelandzki odpowiednik eksplozji tunguskiej" (i.e. The Tapanui Cataclysm 1178 A.D. - a New Zealand equivalent for the Tunguska explosion). Treatise, Dunedin, New Zealand, 1989, 76 pages including 30 Figs.

[P2] Marek Donat: "Magnokrafty krazyly nad Ziemia" (i.e. When Magnocraft cruised around the Earth), <u>Kurier Szczecinski</u> (pl. Holdu Pruskiego 8, 70-550 Szczecin, Poland), No 60/1989, 24-27 March 1989, page 6.

[P3] Jan Wawrzyniak: "Ksiezyc pulsowal jak zraniony waz, gdy magnokrafty eksplodowaly nad Nowa Zelandia" (i.e. The moon throbbed like a wounded snake when

Magnocraft exploded over New Zealand), <u>Wieczor Wroclawia</u> (Podwale 62, 50-010 Wroclaw, Poland), nr 165, 25-27 August 1989, pages 4 i 14.

- [P4] Marek Szymborski: "Wzgorze ktore wstrzasnelo swiatem" (i.e. The Hill that Shook the Earth), <u>Morze i Ziemia</u> (pl. Holdu Pruskiego 8, 70-550 Szczecin, Poland), 11-17 April 1990, No. 15 (384), page 6.
- [P5] "Noc Strzelajacych Plomieni" (i.e. The night of Shooting Flames), <u>Nieznany</u> Swiat (ul Soczi 6, 02-760 Warszawa, Poland), nr 7:5/1991, pages 4-6.
- [P6] "Eksplozja UFO kolo Tapanui w Nowej Zelandii, Anno Domini 1178 ktora pochylila ziemie" (i.e. UFO explosion near Tapanui, New Zealand, 1178 A.D., which slanted the Earth) Nie z tej Ziemi monthly illustrated magazine (ul. Wronia 23, 00-840 Warszawa, Poland), No 3, March 1992, pages 12-14 and 27-29.
- [P7] "Eksplozja UFO w Nowej Zelandii 1178 A.D. ktora pochylila ziemie". Monograph, Dunedin, New Zealand, 1993, ISBN 0-9597946-8-9, pp. 148 including 37 illustrations.
- [P8] Marek Rudnicki: "Tapanui, eksplozja która wstrząsnęła światem", <u>Morze i Ziemia</u> (pl. Hołdu Pruskiego 8, 70-550 Szczecin), nr 39 z 29 września 1993, str. 11, nr 40 z 6 października 1993, str. 13, nr 41 z 13 października 1993, str. 11.

#### T. In the <u>Turkish</u> language:

[T1] "Salamis'in y k m Yeni Zelanda'dan m ?" (i.e. "Salamis: could the destruction come from New Zealand"), <u>Kibris</u> daily magazine (Dr. Faz I Küçük Bulvar , Yeni Sanayi Bölgesi, Veteriner Dairesi Yan , Lefkoşa, North Cyprus, Mersin 10, Turkey), No. 1404, 29 June 1993, page 18; and No. 1405, 30 June 1993, page 18.

#### ABOUT THE AUTHOR

Dr Jan Pajak was born in Wszewilki, near Milicz, Poland, on 25 May 1946. He spent his first 36 years in Poland where he gained his education and scientific experience. He studied Mechanical Engineering at the Technical University of Wroclaw, where he graduated in 1970 receiving the degrees of "Master of Engineering" and "Engineer". After graduation the University offered him a lecturing position (a customary procedure for all top students). In 1974 he defended his doctoral dissertation at the same University and obtained the degree of "Doctor of Technical"



Sciences". Simultaneously he was promoted from the position of Senior Lecturer to that of Adiunkt (i.e. the Polish equivalent to a Reader or Associate Professor in New Zealand). In 1982 he left Poland and arrived in New Zealand. On 28 August 1985 he was granted New Zealand citizenship.

In New Zealand he was initially offered a one year Post-Doctoral Fellowship at Canterbury University. After completing this Fellowship, in 1983 he was appointed as a tutor in Computer Programming at Southland Polytechnic (at that time called "Community College") in Invercargill. In 1988 he resigned from the Polytechnic in order to take up the position of Senior Lecturer in Quantitative and Computer Studies (Information Science team) at the University of Otago in Dunedin. Effective from 1 February 1990 he needed to relinquished his position at this University. At the time of writing this monograph he was preparing himself to undertake the position of Associate Professor in the Department of Mechanical Engineering, Faculty of Engineering, Universiti Malaya in Kuala Lumpur, Malaysia. His further fate and professional career is described in "about the author" chapters of newest monographs [1/5] and [8p/2], in his web page named "pajak\_jan.htm", as well as in "milestones" from subsection O1 of this monograph [5/3e].

The life achievement of Dr Jan Pajak is the invention and development of a saucershaped space vehicle propelled by a pulsating magnetic field he calls the "Magnocraft". The third generation of this vehicle (i.e. the "time vehicle") is going to be able to shift people back in time, thus allowing people to overcome the death and to live forever through repetitive sending them to years of their youths each time after they arrive to their old age. Although research on this vehicle was initiated by his university involvements in propulsion systems and had no connection (or inspiration) with UFOs, the shape, design and attributes of his spaceship encouraged him to investigate the similarities between the Magnocraft and UFOs. The result of this investigation was a formal proof that "UFOs are already operational Magnocraft" which he published in 1981. This proof formed the scientific foundation for predicting and identifying new categories of material evidence of UFO activity on Earth (which previously remained unnoticed), such as UFO landing sites, UFO explosion sites (like the Tapanui Crater described in this monograph), glossy tunnels formed during underground flights of UFOs, and more. The scientific value of the material evidence which his research reveals is increasingly followed at an international level. The editorial note preceding a recent article about New Zealand's Tapanui explosion which was published in the Polish Journal, Nieznany Swiat (no 7:5/1991, pp. 4-6.) says, quote: "The author of this text, dr Jan Pajak, is recognized as the successor of Allen Hynek and currently the world's "number one" in UFO research". This is a very pronounced statement of recognition considering the restraint prizing tradition of Poland.

# Directions for getting to the Tapanui Crater

(where an extraterrestrial spacecraft (UFO) exploded in 1178 A.D.)

For those people who wish to verify at the site the hypothesis that an extraterrestrial spaceship exploded near Tapanui, directions on how to find the Tapanui Crater are explained below. (Because these directions were prepared in 1990, thus it is possible that by the time reader uses them, they may be slightly outdated.) This explanation assumes that the investigator is travelling by car, or bus, and that the trip commences in the centre (Octagon) of Dunedin city, New Zealand. (Note that the airport nearest to the Tapanui Crater is located in Dunedin, thus all visitors arriving from greater distances need to hire a car there and follow the route described below.)

(#1) Take State Highway No 1 from Dunedin to Invercargill. Proceed in the direction of Gore and Invercargill. Pass through the townships of Milton, Balclutha, Clinton, and Waipahi. About 137 kilometres from Dunedin's Octagon, or 7 kilometres past Waipahi, look on the left side of the road for the commercial sign "Russell France, Toy Maker" accompanied by the road sign "Landslip Road". Notice that this sign is located about 17 kilometres before the town of Gore.

(#2) Turn RIGHT into Landslip Road (gravel) and follow it for 6 kilometres, until you arrive at a "T-shaped" road crossing. Notice that before arriving at this "T" crossing you should pass two other ones, the first of which (with Young Road) is located at the entry to Landslip Road - just after you pass a railway line, and the second crossing (with "Bagrie Road") is located 4.3 kilometres further down. Do NOT turn at any of these first two crossings.

While driving have a look around because you are only a few kilometres from the "zero-point" of a powerful magnetic explosion that occurred here over 814 years ago. The effects of this explosion can still be seen (some people claim that they also intuitively perceive a strange "spooky" feeling in this area). As the yield of the Tapanui Explosion is estimated to exceed 70 megaton of TNT, if you drove down this road when the explosion occurred you would have simply evaporated instantly.

When driving down Landslip Road, most of the time you should see the hill "Pukeruau", on the western slope of which the Tapanui Crater is located (you are approaching this hill from an eastern direction). You can recognize this hill by its height (it is the highest hill in the area) and by a single, distinctively shaped, mature pine tree growing on its top (this tree is visible in most photographs of the Tapanui Crater).

(#3) At the "T-shape" crossing (with a metal tank ahead) turn LEFT into the road with a "No Exit" sign and follow this road for another 300 metres. Pass the entry to the farm "View Heights" on your right (proprietor: C.R. Fenton). Just behind the fence (entry) of this farm, on your right, you should see the entry to a black gravel forestry road.

(#4) Turn RIGHT into the forestry road and follow it for 300 metres. Pass a junction with a similar gravel road, taking the left-hand road. This road reaches the foot of a hill, locally called the "Pukeruau" (Maori words puke-ruau mean the-hill- which-shook-the-Earth) but on maps marked as the "Landslip Hill", and turns back. The Tapanui Crater is located on the opposite slope of this hill(note that if the forestry road by which you arrived did not turn back before Pukeruau, the straight line extension of this road by another 250 metres would reach the centre of the Tapanui Crater). At the turn of this road is a gravel parking area. Leave your car here.

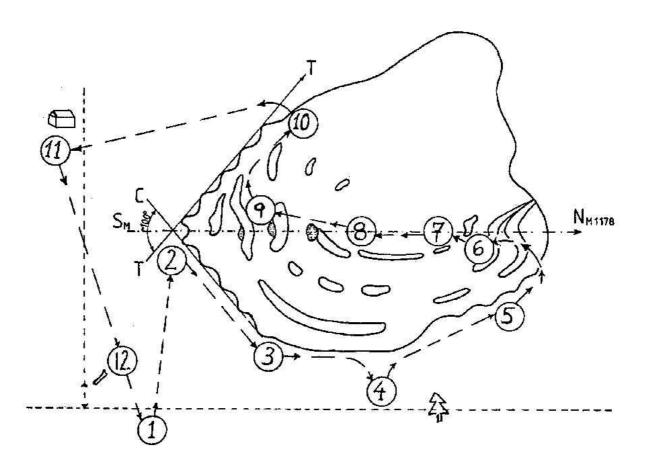
(#5) Take a walk about 120 metres across the hill in the opposite direction to that from which you arrived. On your right you should see a mature pine tree standing alone. This tree stands approximately on the extension of the short axis of the Tapanui Crater and about 50 metres before its eastern edge (the tree represents an identification mark clearly visible on photographs of the Crater). Climb through a wire fence. If you look to the left of

the tree, you should see the fenced edge of the huge Crater whose dimensions are about 900x600x130 metres.

(#6) Keep walking in the opposite direction from your car. About 60 metres behind the wire fence you should encounter the eastern edge of the elliptical Tapanui Crater (its size is too huge to miss).

Note that you are welcome to organize your own visits/expeditions to the Tapanui Crater. In the case of planning such a visit, you need the permission of Mr Rex Hellier for access to his land. To contact him, either phone (the number still valid in 2008): +64 (3) 205-3864; or write: Mr Rex L. Hellier, Pukerau, 1 R.D., Gore, New Zealand. Mr Hellier shares and supports my hypothesis that an extraterrestrial spacecraft exploded over the Crater. Therefore, when contacting him, it is worth mentioning that you are coming at the recommendation of Dr Jan Pajak.

The evidence found around the Tapanui Crater, together with the results of research on this explosion site, were presented for the first time in the treatise: Dr Jan Pajak, "Tapanui Cataclysm - an explanation for the mysterious explosion in Otago, New Zealand, 1178 A.D.". Dunedin, New Zealand, 1989, ISBN 0-9597698-7-0 (40 pages and 26 illustrations).



<u>Fig. Z1</u>. The most educational path through the Tapanui Crater to be followed by visitors. This path is shown as a broken line passing through the Crater's contours. The numbered stops indicate important evidence to be examined during such tours, i.e.:

- 1 Car parking area (starting point). Pieces of china stones containing remains of organic matter are scattered around.
- 2 Triangular entry to the Crater. A cylindrical soil formation at this point seems to reflect the shape and dimensions of the exploding stack of vehicles. Notice the straight edges of the Crater which point at the major lines of china stones and trinitite deposits.
- 3 The area of the Crater's highest edge. It provides a good insight into the Crater's topography, outlining subsequent inner craters.
  - 4 Silicone sand deposits. This sand originates from the bottom of the Crater.
- 5 Area of strong "telekinetic" anomalies, where at random technical devices refuse to work.
  - 6 Deposits of organic matter trapped inside china stones.
  - 7 Deposits of charcoal covering the crater's floor.
  - 8 The centre of the explosion (the innermost crater).
  - 9 Hummocks at breaking points of the explosion shockwaves.
  - 10 The most westward point of the Crater's distinguishable edge.
  - 11 A huge china stone with smoke baked into its surface and imprints of trees.
- 12 An old trunk of a totara tree still remaining from the times of the Tapanui explosion.
  - 13 Beware of irritable bulls which frequently graze there!