

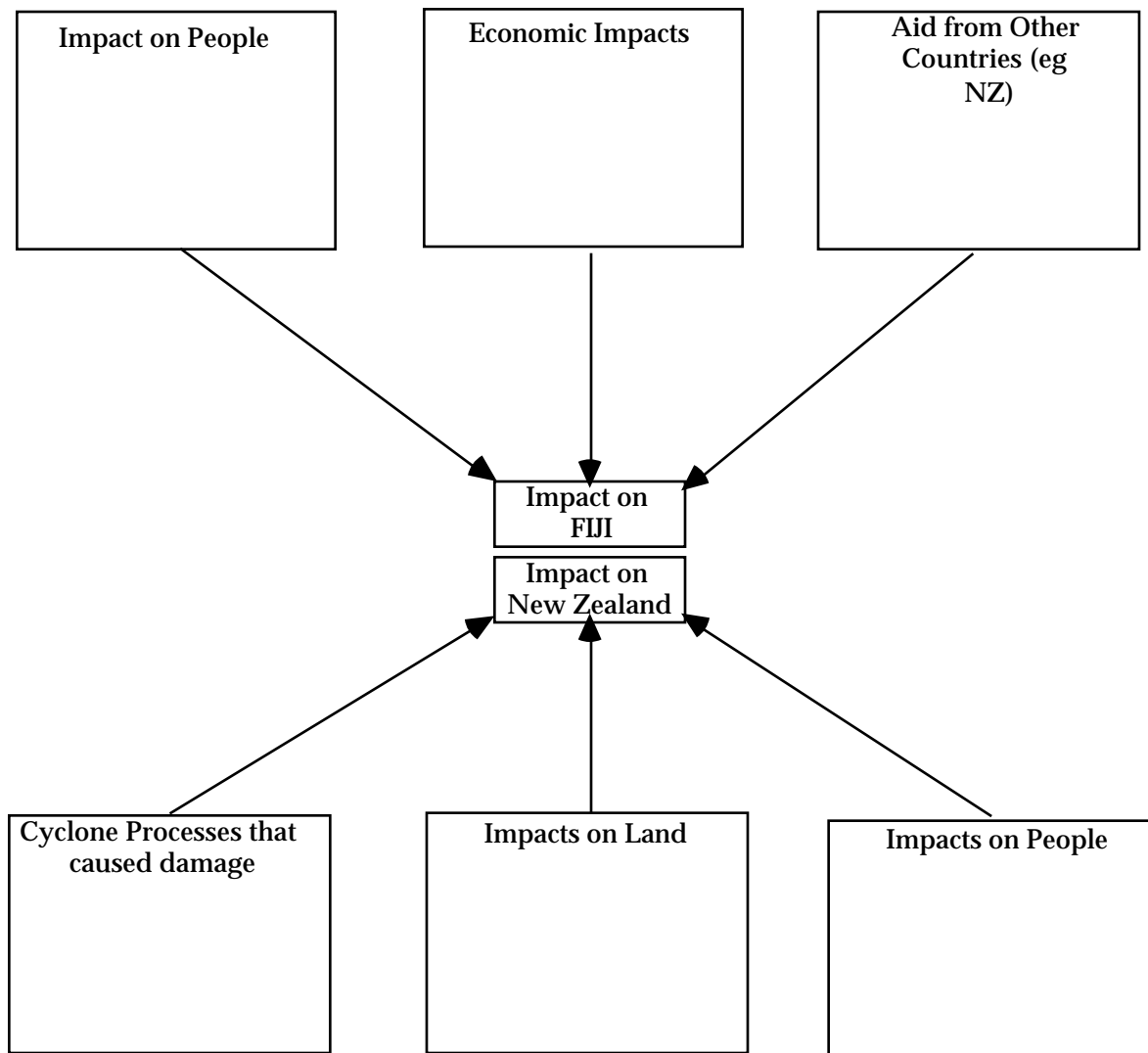
# Tropical Cyclone Gavin

## March 1997

Activities and Worksheet to be used with Internet/Intranet Exercise:

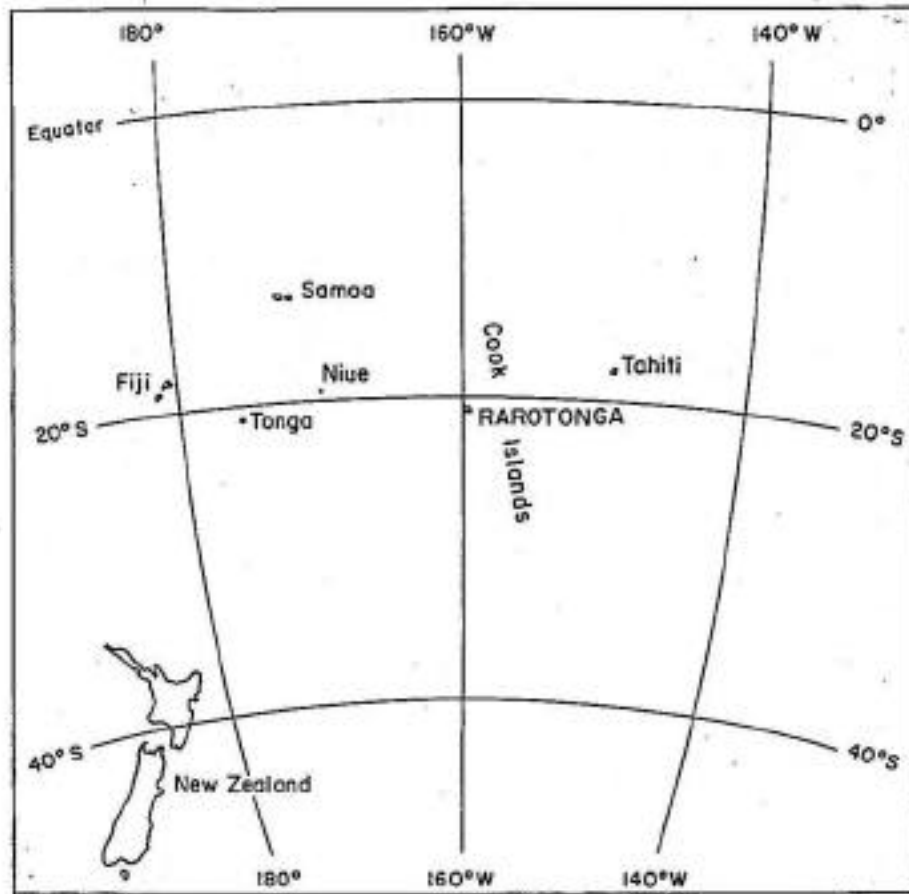
Site accessible on Internet at <http://www.ags.school.nz>

1. From the descriptions in the introductory paragraphs, complete the diagrams showing the impacts of Cyclone Gavin on Fiji and New Zealand.



2. View the Satellite Images of Tropical Cyclone Gavin. For each of the days listed on the worksheet, state the approximate Latitude and Longitude of the eye of the cyclone. Plot these on the map provided. [Don't forget to give the map a title]

Dates	Location



3. View the Sattlite images of Cyclone Gavin from March 7 to 9. Comment on any differences in the size and shape of the cloud pattern.

---

---

---

4. What happened to Cyclone Gavin as it passed towards - and over - New Zealand ? Use the image s from March 11 to 13 and Weather maps to help you answer this question. Suggest one reason for this.

---

---

---

---

5. View the map of Cyclone Gavin. Comment on the direction the cyclone travelled.

---

---

6. View the map of 1997 Tropical cyclones in the South-west Pacific. What is the most common direction of Tropical Cyclones in the South-west Pacific ?

---

---

7. Compare the direction and distance travelled of Cyclone Gavin with the other Cyclones. Is its direction typical ? Did it travel longer or shorter than most cyclones ?

---

---