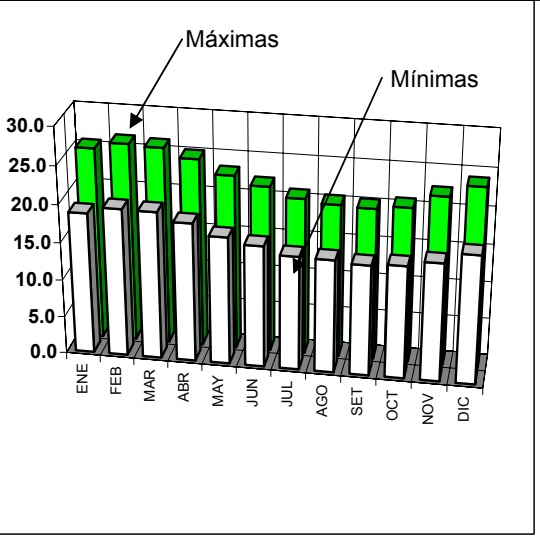
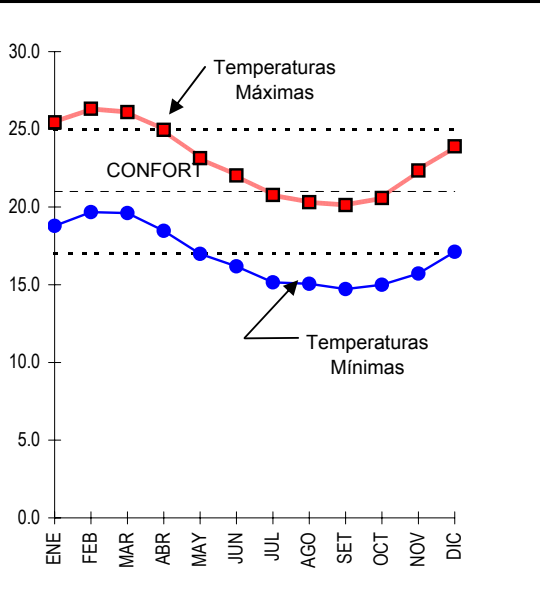
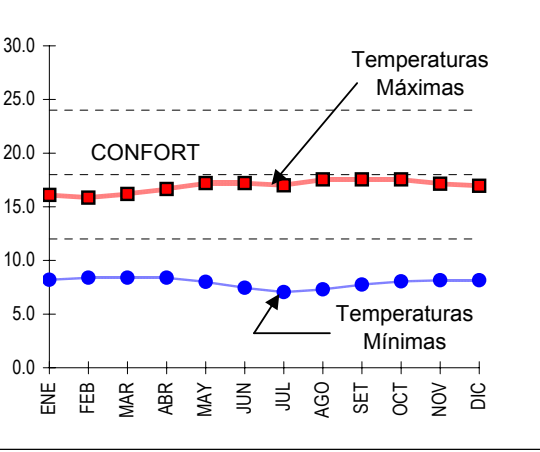


INVESTIGACION BIOCLIMATICA MICRO-REGIONAL EN LA LIBERTAD																						
Arq. GUILLERMO MALCA ORBEGOZO																						
Se permite la reproducción total o parcial citando el título de la investigación, el Autor y la página Web)																						
CLIMA 1																						
ESTACION	ALTI	PROVINC	CODIG	LATIT	LONG	TEMP	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	PROM	DifMáx	TMA	
C L I M A	msnm	DISTRITO	SENAMHI	Sur	Oeste		°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	
HUANCHACO E(d) B'1 H3	5	Trujillo Huanchaco	(Corpac)	-8°07'	O:79°04'	MAX	23.3	24.2	24.2	23.4	22.2	21.3	20.3	19.3	19.0	19.8	21.0	22.4	21.7	5.20	20.2	
						MIN	19.7	20.7	20.6	19.6	18.6	17.8	17.2	16.6	16.1	16.5	17.4	18.6	18.3	4.60		
						DIF	3.6	3.5	3.6	3.8	3.6	3.5	3.1	2.7	2.9	3.3	3.6	3.8	3.4			
TRUJILLO E(d) B'1 H3	33	Trujillo Trujillo	S-401	-8°05'	O:79°06'	MAX	25.3	26.4	26.0	25.0	23.2	22.4	21.4	20.4	20.7	20.9	22.6	24.0	23.2	6.00	20.3	
						MIN	17.2	18.2	18.1	17.5	16.0	15.4	14.4	14.3	14.2	14.5	15.3	16.5	16.0	4.00		
						DIF	8.1	8.2	7.9	7.5	7.2	7.0	7.0	6.1	6.5	6.4	7.3	7.5	7.2			
CARTAVIO E(d) B'1 H3	58	Ascope Stgo.de Cao	CP-345	S:07°53'	O:79°13'	MAX	22.9	23.5	23.0	21.7	20.4	19.3	18.2	18.3	18.3	18.6	19.8	21.2	20.4	5.30	19.6	
						MIN	19.2	19.8	19.9	18.7	17.7	17.3	15.6	16.1	16.0	16.2	16.7	17.8	17.6	4.30		
						DIF	3.7	3.7	3.1	3.0	2.7	2.0	2.6	2.2	2.3	2.4	3.1	3.4	2.9			
LAREDO E(d) B'1 H3	100	Trujillo Laredo	-414	S:08°05'	O:78°57'	MAX	25.3	25.9	25.8	24.8	23.1	21.7	20.4	19.7	17.9	18.5	22.6	24.1	25.0	8.00	19.9	
						MIN	19.5	20.5	20.2	18.7	17.4	16.4	15.8	15.5	13.9	14.1	15.2	16.5	21.0	6.60		
						DIF	5.8	5.4	5.6	6.1	5.7	5.3	4.6	4.2	4.0	4.4	7.4	7.6	5.5			
CHICLIN E(d) B'1 H3	117	Ascope Chicama	C-347	S:07°50'	O:79°09'	MAX	28.2	29.3	29.4	28.2	25.1	23.6	22.5	22.5	22.8	23.1	24.4	26.0	25.4	6.91	21.9	
						MIN	19.2	20.0	20.3	19.0	16.2	15.6	14.4	14.4	14.7	14.9	15.3	17.1	16.8	5.85		
						DIF	9.0	9.3	9.1	9.2	8.8	8.0	8.0	8.0	8.1	8.2	9.2	8.9	8.7			
CASAGRANDE E(d) B'1 H3	240	Ascope Chocope	CP-344	S:07°45'	O:79°11'	MAX	27.7	28.6	28.3	26.7	24.9	23.9	21.9	21.7	22.1	22.6	23.7	25.7	24.8	6.90	21.0	
						MIN	17.9	18.8	18.6	17.3	16.0	14.6	13.5	13.4	13.5	13.8	14.5	16.2	15.7	5.40		
						DIF	9.8	9.8	9.7	9.4	8.9	9.3	8.4	8.3	8.6	8.8	9.2	9.5	9.1			
PROMEDIO CLIMA 1 (GRUPO DE HUMEDAD = 4)						TEMP. MAXIMA	25.5	26.3	26.1	25.0	23.1	22.0	20.8	20.3	20.1	20.6	22.4	23.9	23.0	6.19	20.5	
						TEMP. MINIMA	18.8	19.7	19.6	18.5	17.0	16.2	15.2	15.1	14.7	15.0	15.7	17.1	16.9	4.95		
						DIFERENCIA	6.7	6.6	6.5	6.5	6.2	5.8	5.6	5.3	5.4	5.6	6.6	6.8	6.1			
						CONDICION DIURNA	C	C	C	O	O	O	F	F	F	F	O	O				
RANGOS DE CONFORT						CONDICION NOCTURNA	O	O	O	O	F	F	F	F	F	F	F	O				
						Máximo Diurno	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0				
						Confort Medio	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0				
						Mínimo Nocturno	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0				



CLIMA 2																						
ESTACION	ALTI	PROVINC	CODIG	LATIT	LONG	TEMP	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	PROM	D.S.	TMA	
C L I M A	msnm	DISTRITO	SENAMHI	Sur	Oeste		°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	
AYABACA B(o,i) B'3 H3	2700	<u>Ayabaca</u>				MAX	16.4	15.9	16.4	16.6	16.9	17.2	17.4	18.3	18.2	18.1	17.8	17.1	17.2	0.79	13.7	
		Ayabaca				MIN	9.5	9.8	9.9	10.0	9.8	9.4	9.1	9.1	9.4	9.4	9.3	9.4	9.5	0.30		
						DIF	6.9	6.1	6.5	6.6	7.1	7.8	8.3	9.2	8.8	8.7	8.5	7.7	7.7	1.03		
TAYABAMBA B(o,i) B'3 H3	3250	<u>Pataz</u>	-412	S:08°17'	O:77°17'	MAX	15.8	15.8	16.0	16.7	17.5	17.2	16.6	16.8	16.9	17.0	16.5	16.8	16.6	0.53	11.3	
		Tayabamba				MIN	6.9	7.0	6.9	6.8	6.2	5.5	5.0	5.5	6.1	6.7	7.0	6.9	6.4	0.70		
						DIF	8.9	8.8	9.1	9.9	11.3	11.7	11.6	11.3	10.8	10.3	9.5	9.9	10.3	1.07		
PROMEDIO CLIMA 2 (GRUPO DE HUMEDAD = 4)						MAX	16.1	15.9	16.2	16.7	17.2	17.2	17.0	17.6	17.6	17.6	17.2	17.0	16.9	0.59	12.3	
						MIN	8.2	8.4	8.4	8.4	8.0	7.5	7.1	7.3	7.8	8.1	8.2	8.2	7.9	0.46		
						DIF	7.9	7.5	7.8	8.3	9.2	9.8	10.0	10.3	9.8	9.5	9.0	8.8	9.0	0.93		
RANGOS DE CONFORT						MÁX. CONFORT DIURNO	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0				
						CONFORT MEDIO	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0				
						MÍN. CONFORT NORCTUR	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0				



CLIMA 3																							
ESTACION	ALTI	PROVINC	CODIG	LATIT	LONG	TEMP	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	PROM	D.S.	TMA		
C L I M A	msnm	DISTRITO	SENAMHI	Sur	Oeste		°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C		
COINA C(o,i,p) B'2 H3	1874	<u>Otuzco</u>	CO-357	S:07°48'	O:78°22'	MAX													#####	#DIV/0!	0.0		
		MIN															#####	#DIV/0!					
		DIF															#####	#DIV/0!					
OTUZCO C(o,i,p) B'2 H3	2620	<u>Otuzco</u>	CO-361	S:07°54'	O:78°43'	MAX	17.0	17.9	17.9	18.3	19.0	19.6	20.4	20.1	19.3	18.8	19.0	17.2	18.7	1.09	13.1		
		MIN				7.1	6.9	7.7	6.8	6.1	7.1	5.8	5.9	6.6	7.3	6.5	6.8	6.7	0.57				
		DIF				10.0	11.0	10.2	11.5	12.9	12.5	14.6	14.2	12.8	11.5	12.5	10.4	12.0	1.51				
PROMEDIO CLIMA 3 (GRUPO DE HUMEDAD = 4)						MAX	17.0	17.9	17.9	18.3	19.0	19.6	20.4	20.1	19.3	18.8	19.0	17.2	18.7	1.09	13.1		
						MIN	7.1	6.9	7.7	6.8	6.1	7.1	5.8	5.9	6.6	7.3	6.5	6.8	6.7	0.57			
						DIF	10.0	11.0	10.2	11.5	12.9	12.5	14.6	14.2	12.8	11.5	12.5	10.4	12.0	1.51			
RANGOS DE CONFORT						MÁX. CONFORT DIURNO	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0					
						CONFORT MEDIO	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0			
						MÍN. CONFORT NORCTUR	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0			