EQUATORIAL CLIMATE	Location: Located in areas near the Equator. Latitude: 0º - 15º North and South.	Temperatures: Temperatures are always high, (around 25° C, as an average). It has very little variation of temperatures	Precipitations: Very abundant and regular precipitation. Total amount of precipitation around 2000 I/m2	Vegetation: Vegetation is lush with abundant plant species. These forested areas are known as Rainforest or Jungle Some trees are 40 or 50 metres tall.	### Carring Cerna de Riante-Lumpur (Nacesia) #### #### #### #### #### #### ####
TROPICAL CLIMATE	Location: Located after the equator and before the Tropics. Latitude: 15º - 25º North and South.	Temperatures: Temperatures are always high. The variation of temperatures is a little bit higher. (Annual Average: more than 18° C)	Precipitations: Alternation of a rainy season and a dry season (It can by dry or humid) Total amount: 500 – 2000 I/m2 • Dry: 250-1500 • Humid: 1500-2000	Vegetation: Savannas: open grasslands with shrubs and isolated trees (such as baobabs and acacias). Grass can be 4 metres high.	1370 915 148 148 148 148 148 148 148 148
HOT DESERT CLIMATE	Location: Located on the Tropics, near cold currents, and in the interior areas of continents. Latitude: 23º - 30º North and South.	Temperatures: Temperatures are very high during the day and very cold during the night. The average temperature is very high	Precipitations: Rainfall is very scarce and irregular. It rains less than 250 l/m2 per year	Vegetation: There is almost no vegetation because of the harsh climate. In the oasis we can find date palms (palmas datileras)	102 50 40 40 40 20 5 E F M A M J J A S O N D
MEDITERRANEAN CLIMATE	Location: On the coasts of the Mediterranean Sea, California, Chile, South Africa and Southern and southwest Australia. Latitude 30º - 45 º North and South, Western coast.	Temperatures: Temperatures are Hot in summers and winters are mild, (not really cold winters). Little variation of temperatures.	Precipitations: Precipitation is not abundant and is very irregular. 400 – 800 l/m2 Dry summers	Vegetation: Evergreen trees such as pines, holm oaks and cork oaks. (pinos, encinas y alcornoques). Scrubland formed by maquis and garrigue (maquis y garriga).	Milaga 140 50 50 50 50 50 50 50 50 50

OCEANIC CLIMATE	Location: Along the western coastline of the continents. (And in the eastern coast of Australia, South Africa and in New Zealand). Latitudes 40º/45º and 60º/65º North and south.	Temperatures: Mild Temperatures throughout the year. (There are no hot summers and no cold winters). Little variation of temperatures.	Precipitations: Precipitations are abundant and regular, (Between 600–1000 l/m2) (They can reach 2000 l/m2)	Vegetation: Deciduous forests (oak, chestnut and beech trees) (Robles, castaños, hayas) Scrubland formed by moors and meadows (páramos y praderas).	Sortender TO SUPERIOR STREET
CONTINENTAL CLIMATE	Location: Interior of Europe, Asia and North America. Latitude: 40º - 80º approx.	Temperatures: Temperatures are extreme: • Hot summers • Cold winters High variation of temperature (even higher than 30° C of difference)	Precipitations: Precipitations are scarce and irregular. They are concentrated in summer. They vary between 100 I/m2 and 600 I/m2	Vegetation: The most common form of vegetation is <u>Taiga</u> with coniferous and evergreen trees (pine, fir, cedar), (pino, abeto, cedro <u>Scrubland</u> : steppes and prairies (estepas y praderas)	E × W Y W Y × Y S O H C A
POLAR CLIMATE	Location: It is located at the Poles: -In the Arctic Circle -In the Antarctic Circle	Temperatures: Temperatures are very cold (It is the coldest climate of the Earth). - Winters:from 0º till -50º - Summers: temperatures don't exceed 10ºC	Precipitations: Very little precipitation. Less than 300 l/m2 Usually in the form of snow	Vegetation: Tundra in some places. (Mosses, Lichens, small flowers and shrubs) Cold limits the growth of vegetation.	THULE (ORDEHLANDIA)
MOUNTAIN CLIMATE	Location: It is located in the highest mountains. Altitude over 2000 metres	Temperatures: Winters are very cold Summers are cool (fresco) Temperatures decrease with altitude	Precipitations: They are abundant throughout the year In Winter it rains in the form of snow. Precipitations increases with altitude.	Vegetation: It changes with altitude. From the bottom to the top → Deciduous forest; Coniferous trees (Taiga); Shrubs; Mosses and Lichens (Tundra); and Snow Zone	22) 23) 40) 40) 40) 40) 40) 40) 40) 40) 40) 40