

WATENV

NATURAL SCIENCES

Meteorology & Climatology

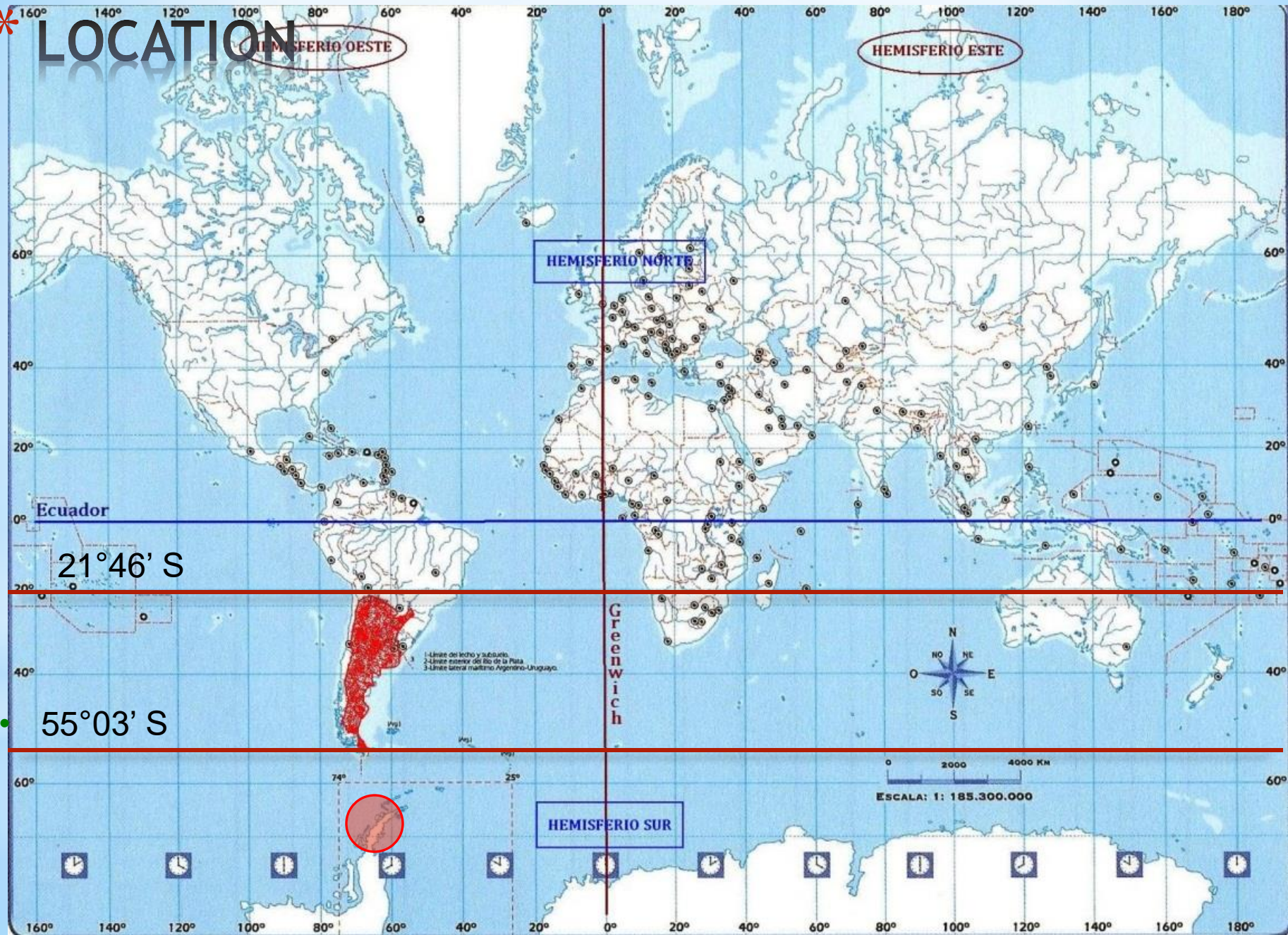


\* ARGENTINA:  
CLIMATE

MERCEDES BUZZELLA



# LOCATION



HEMISFERIO OESTE

HEMISFERIO ESTE

HEMISFERIO NORTE

HEMISFERIO SUR

Ecuador

21°46' S

55°03' S

- 1-Límite del lecho y subsuelo.
- 2-Límite exterior del Río de la Plata.
- 3-Límite lateral marítimo, Argentina-Uruguay.

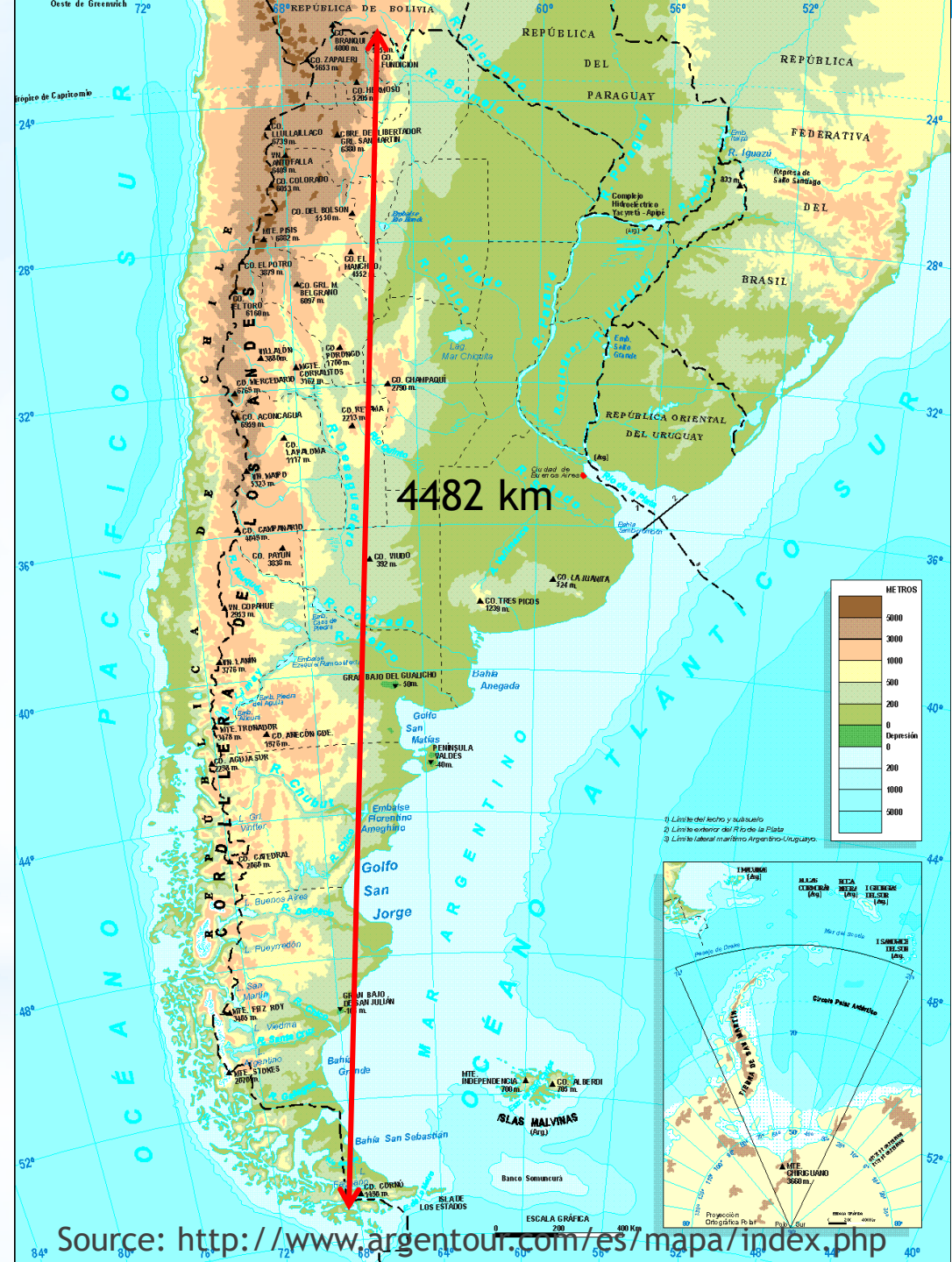
Greenwich

ESCALA: 1: 185.300.000

160° 140° 120° 100° 80° 60° 40° 20° 0° 20° 40° 60° 80° 100° 120° 140° 160° 180°

# \* HISTORY

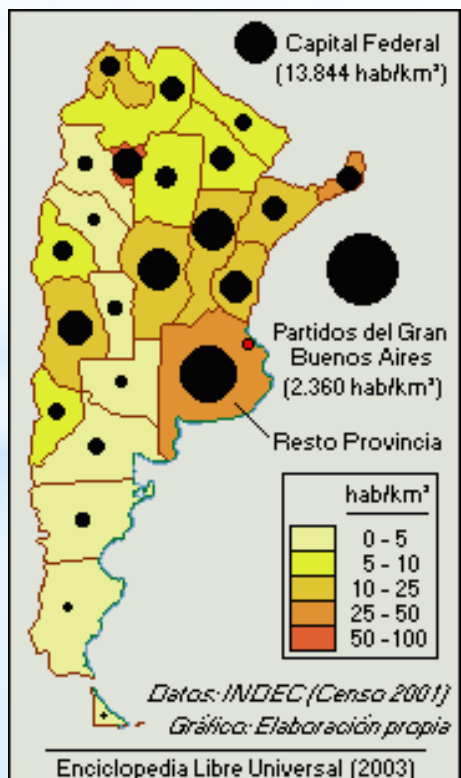
- \* NATIVE PEOPLE: Indigenous (more than 13.000 years ago)
- \* Juan Diaz de Solis arrived to Argentina in 1516
- \* Vice Royalty of Rio de la Plata in 1776
- \* May Revolution against the spanish 1816
- \* formally declared independence from Spain on July 9, 1816



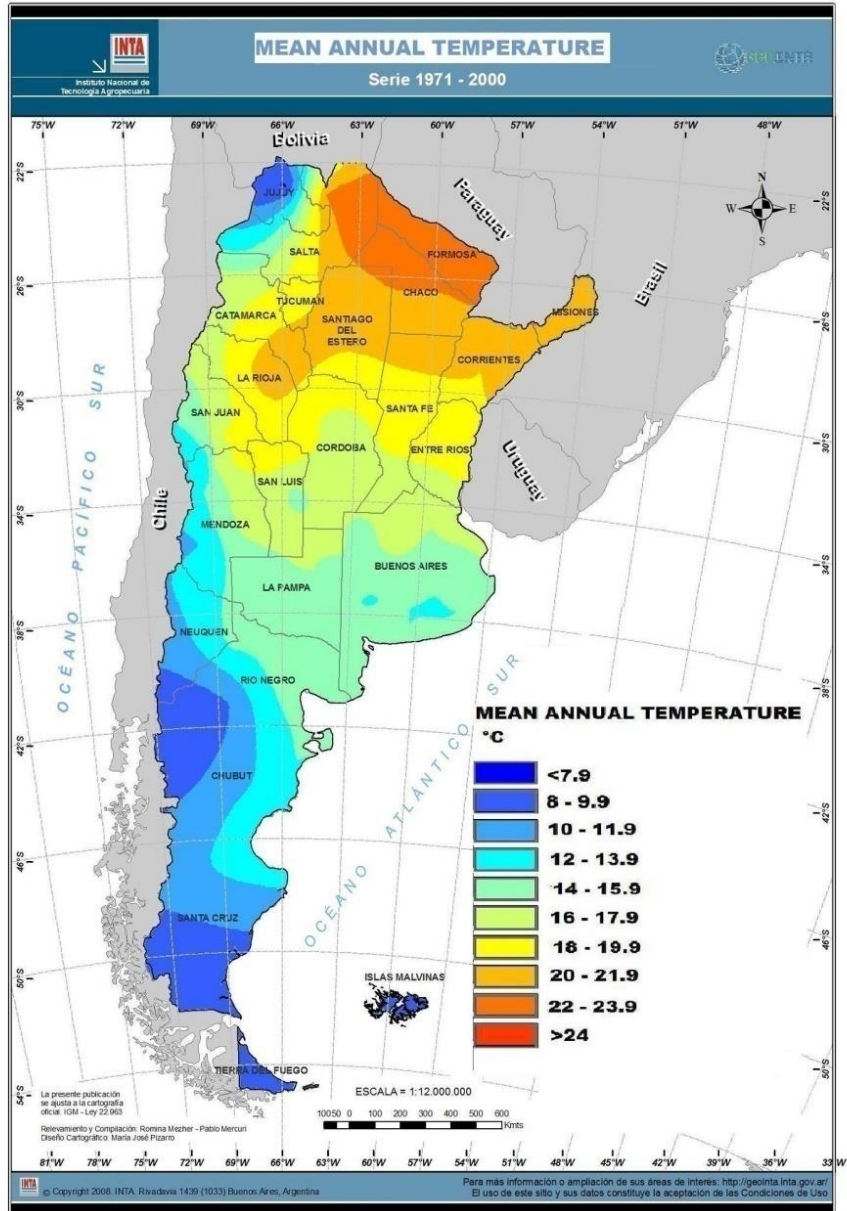
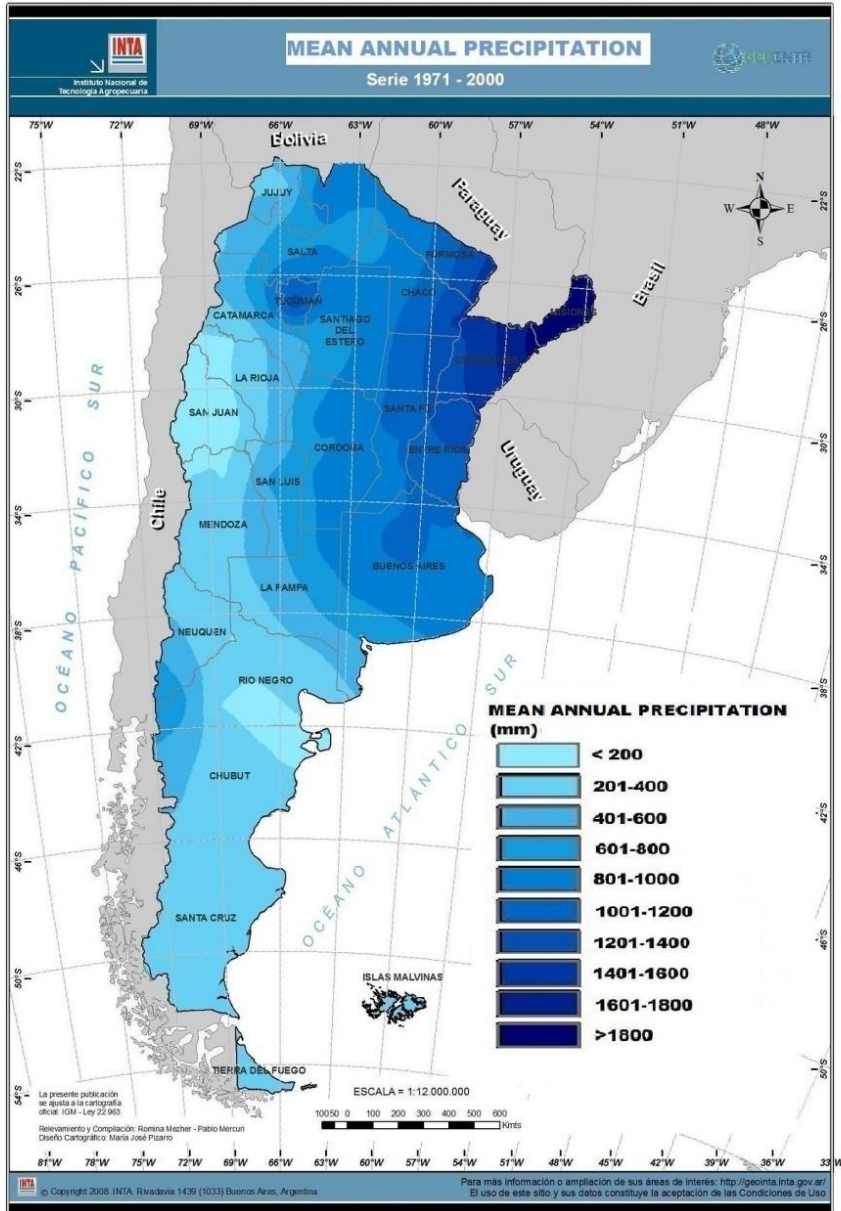
# \* POLITICS DIVISION

- \* PROVINCES: 23
- \* AUTONOMOUS CITY: 1
- \* The city and the provinces have their own constitutions, but exist under a federal system.
- \* POPULATION: 40.117.096 hab.
- \* DENSITY: 14.43 hab/km<sup>2</sup>

- \* Area: 3.761.274 Km<sup>2</sup>
- \* 2.791.810 Km<sup>2</sup> (South America)
- \* 969.464 Km<sup>2</sup> (Antartic)



# MEAN VALUES (1971-2000)



# \* DISTANCE TO OCEANS AND WINDS

- \* Daily and seasonal temperature amplitud is influenced by oceans proximity
- \* Climate is influenced by the distance to anticyclones.
- \* Winds from the Pacific Ocean are dry
- \* Winds from the Atlantic Ocean are humid (rains)



# \* DIFFERENT CLIMATES

## \* Warm:

\* Avg Temp: 12 to 27 °C

\* Prec: 600 to 2000 mm/yr

## \* Moderate:

\* Avg Temp: 15 °C

\* Prec: 500 to 1000 mm/yr

## \* Arid:

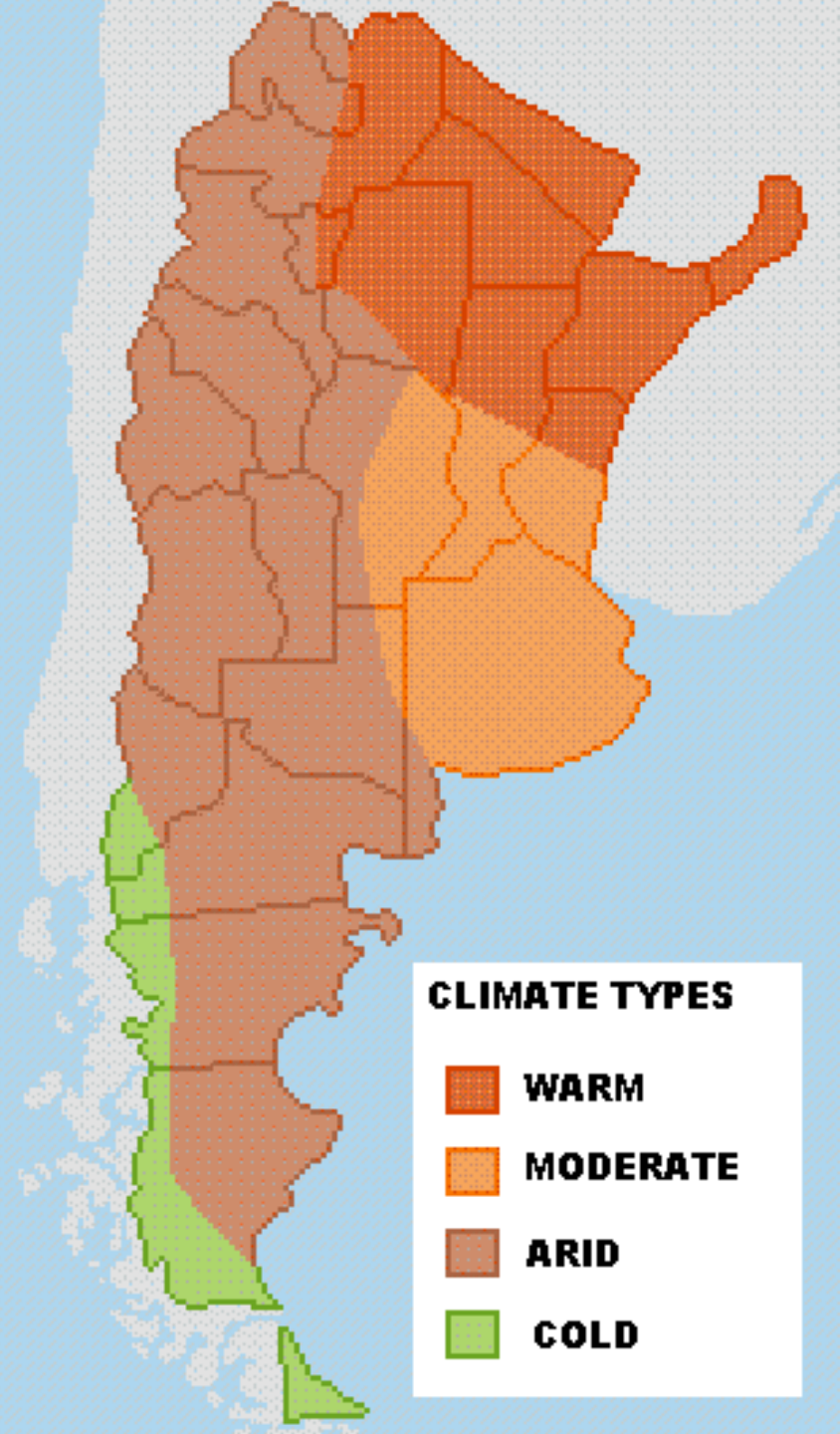
\* Avg Temp: 5 to 20 °C

\* Prec: up to 400 mm/yr

## \* Cold:

\* Avg Temp: 7 °C

\* Prec: up to 600 mm/yr. Snowing season during winter time

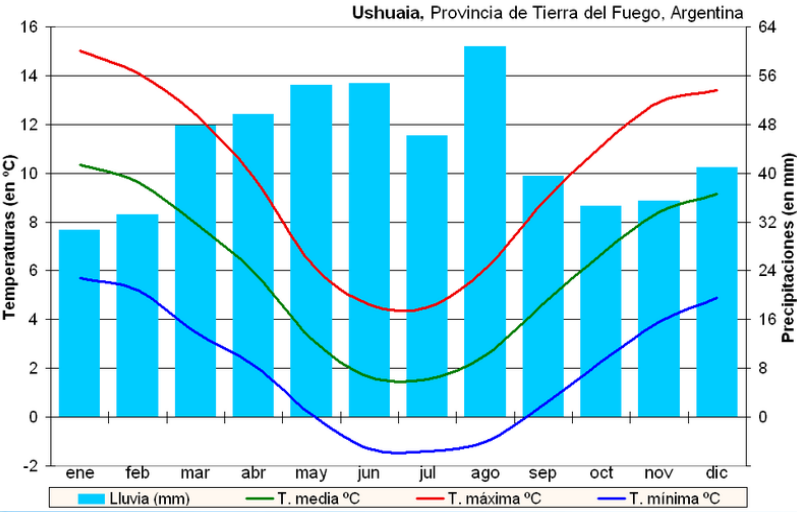
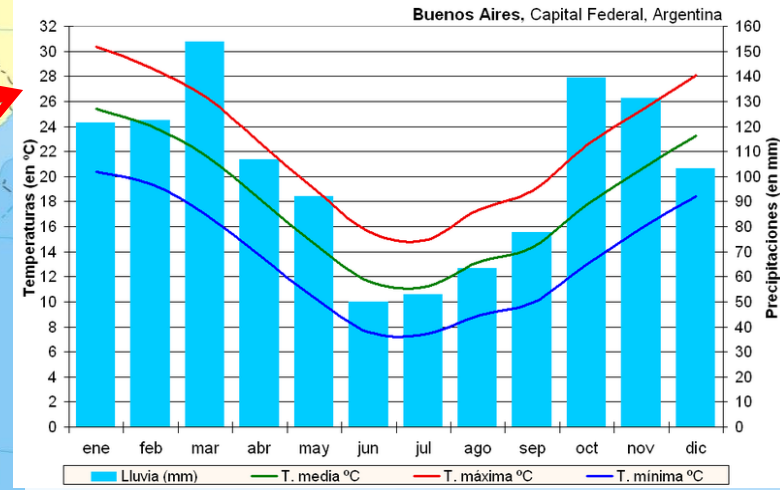
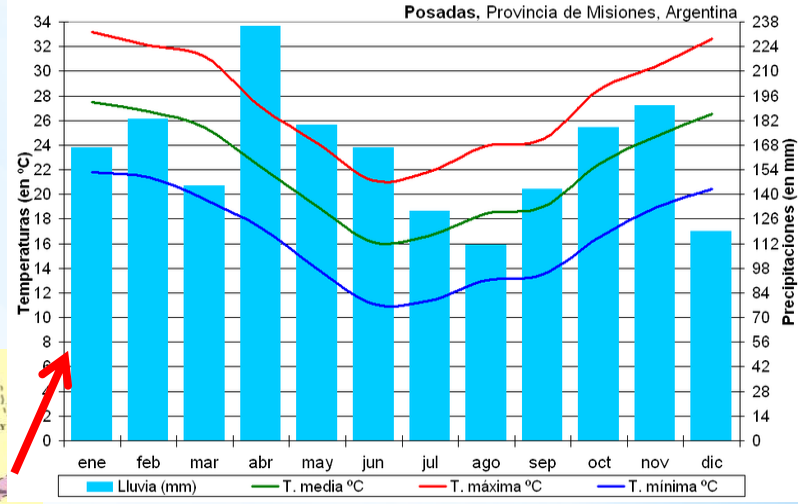
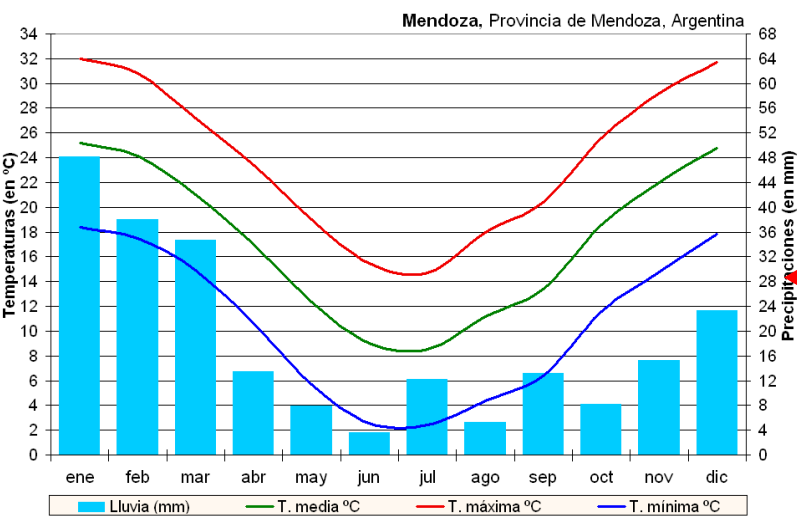


### CLIMATE TYPES

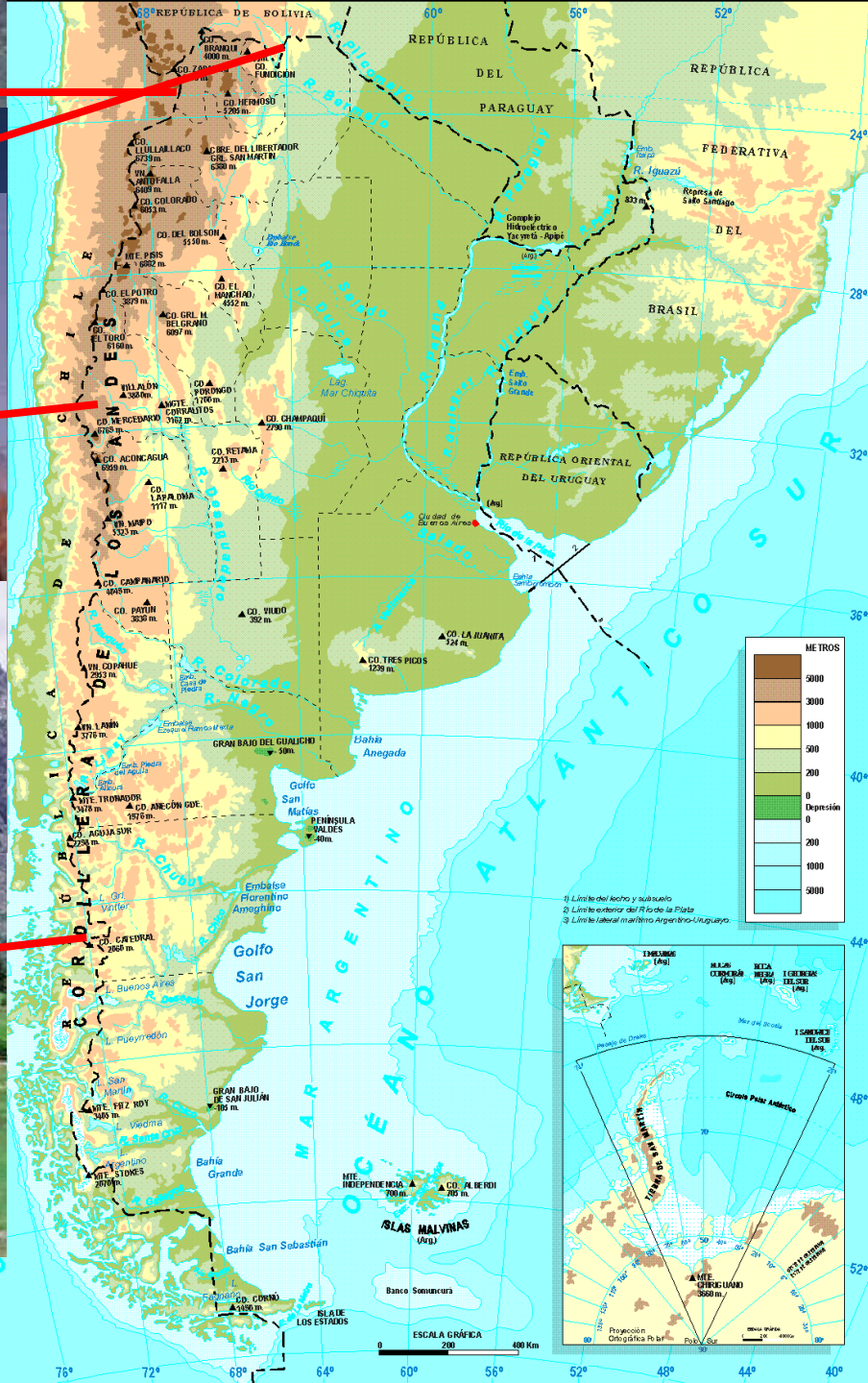
-  **WARM**
-  **MODERATE**
-  **ARID**
-  **COLD**

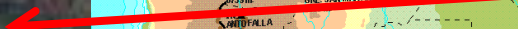
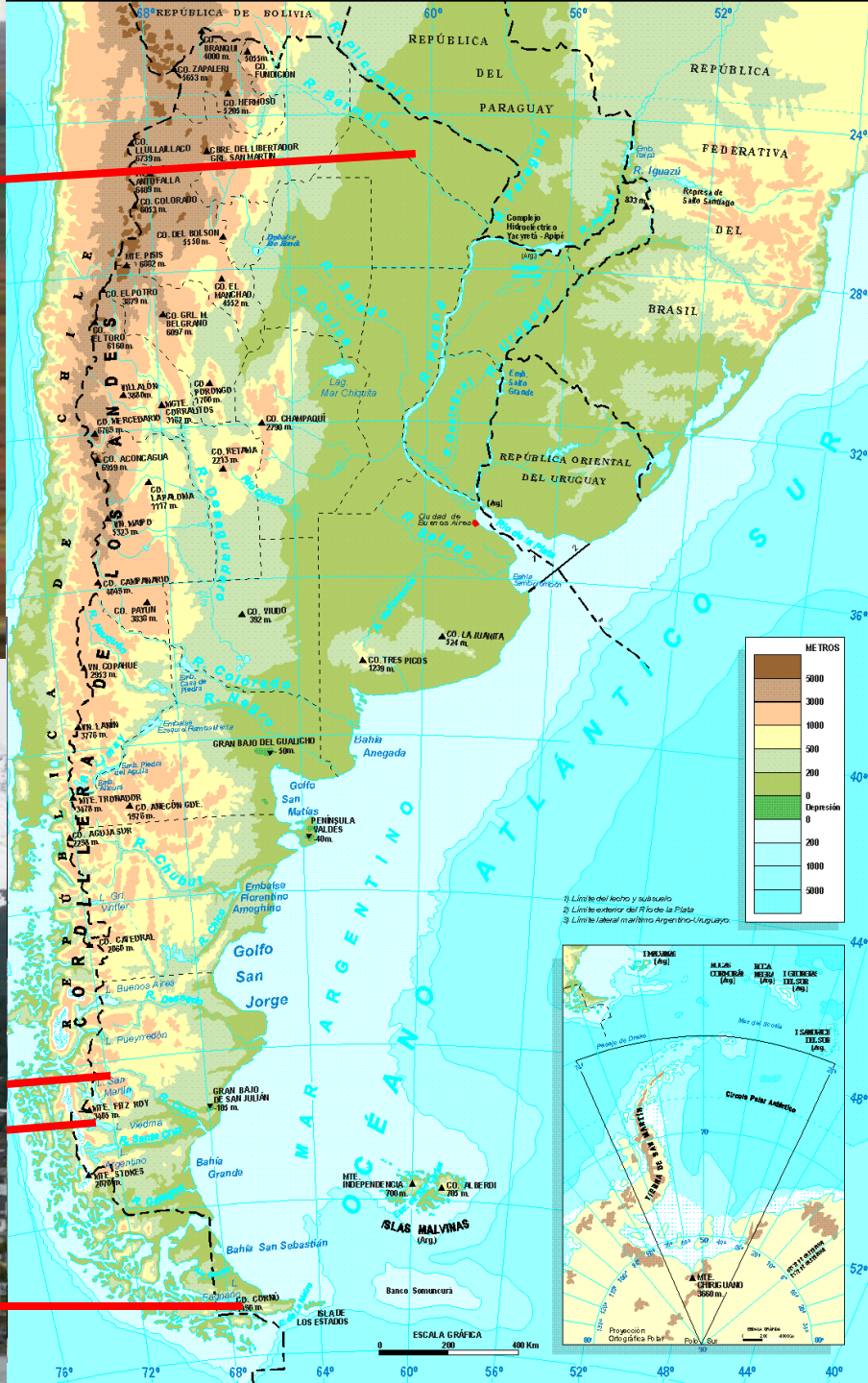


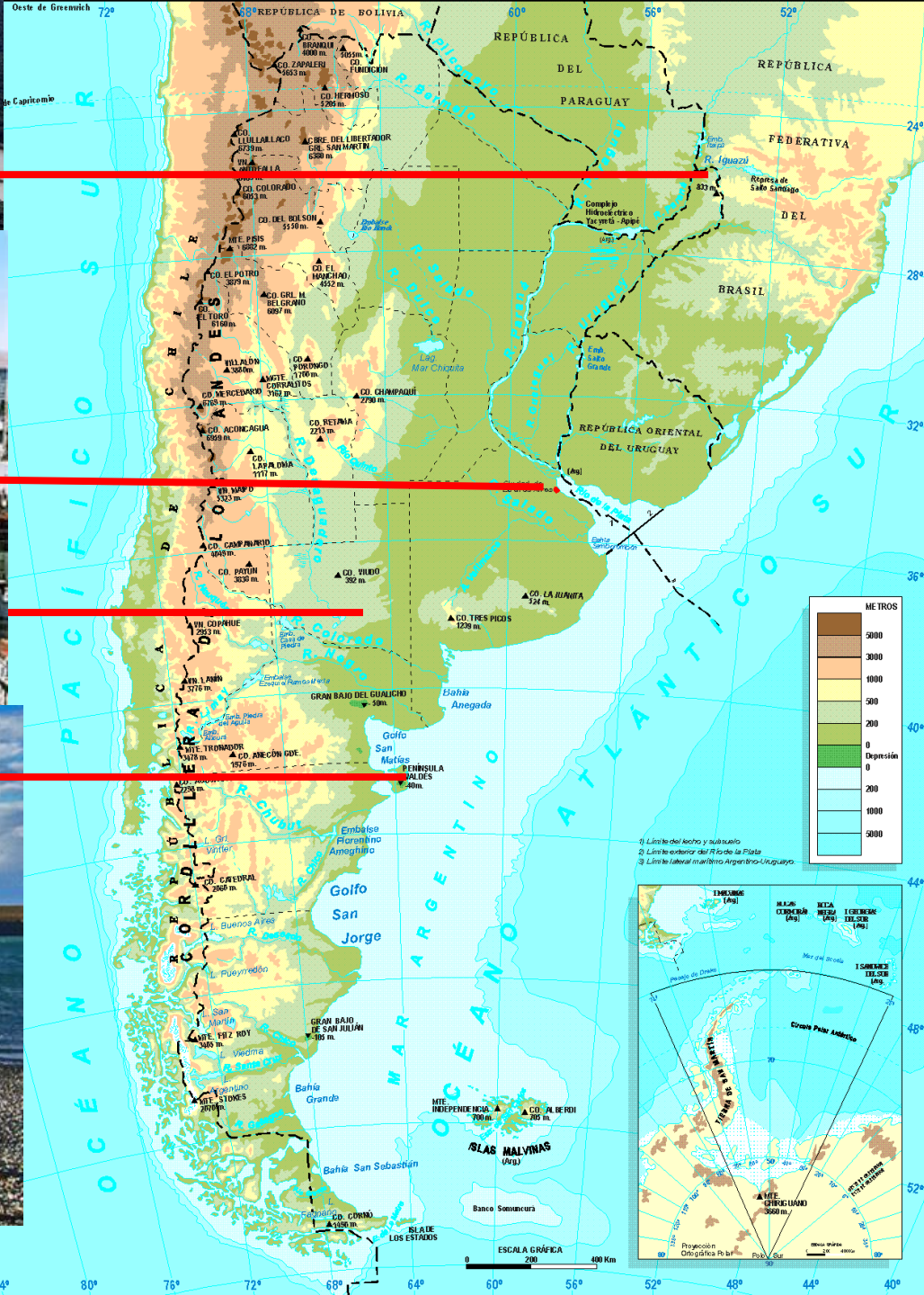
# RAIN AND TEMPERATURES













\*MUCHAS GRACIAS!!