

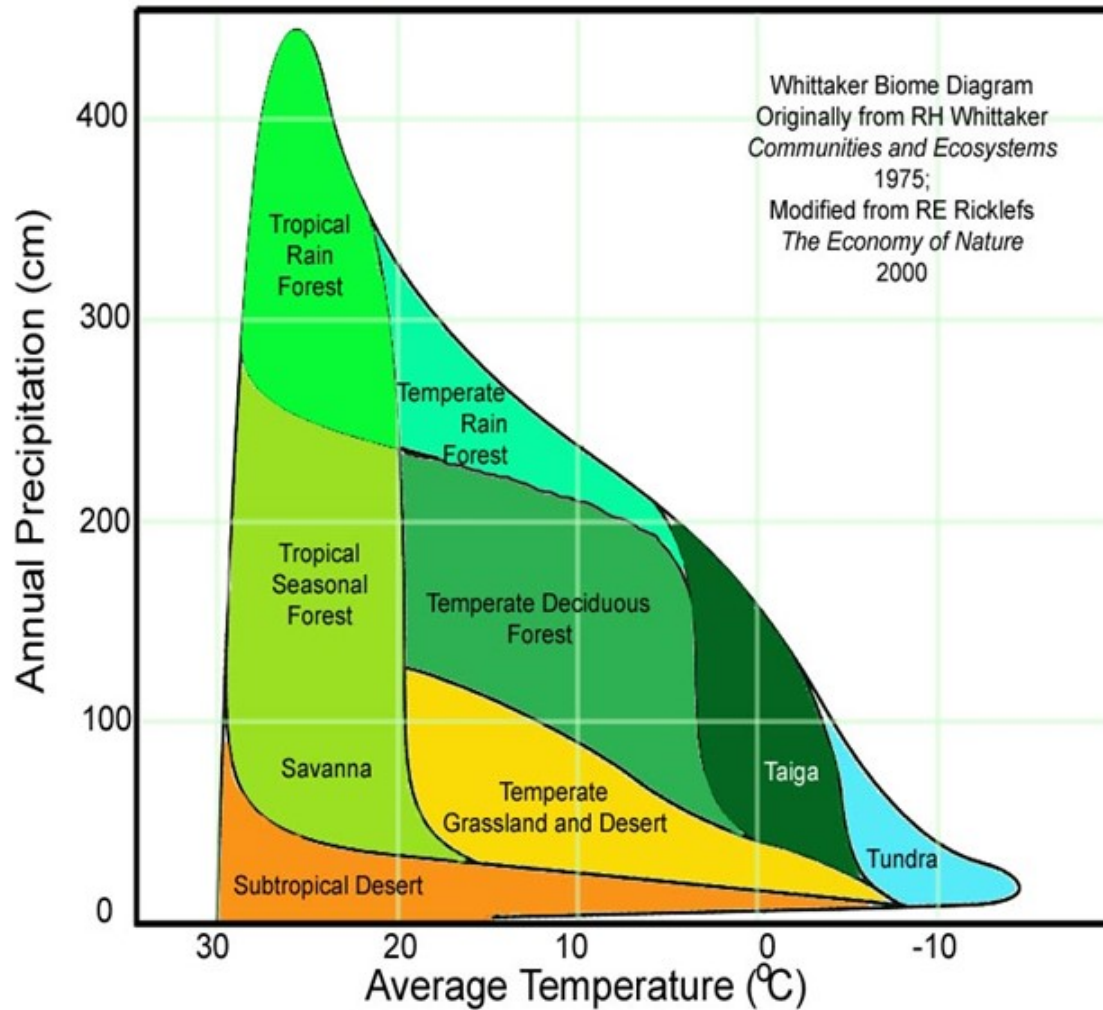
UNDERSTANDING
THE EARTH'S
DIFFERENT CLIMATE
ZONES

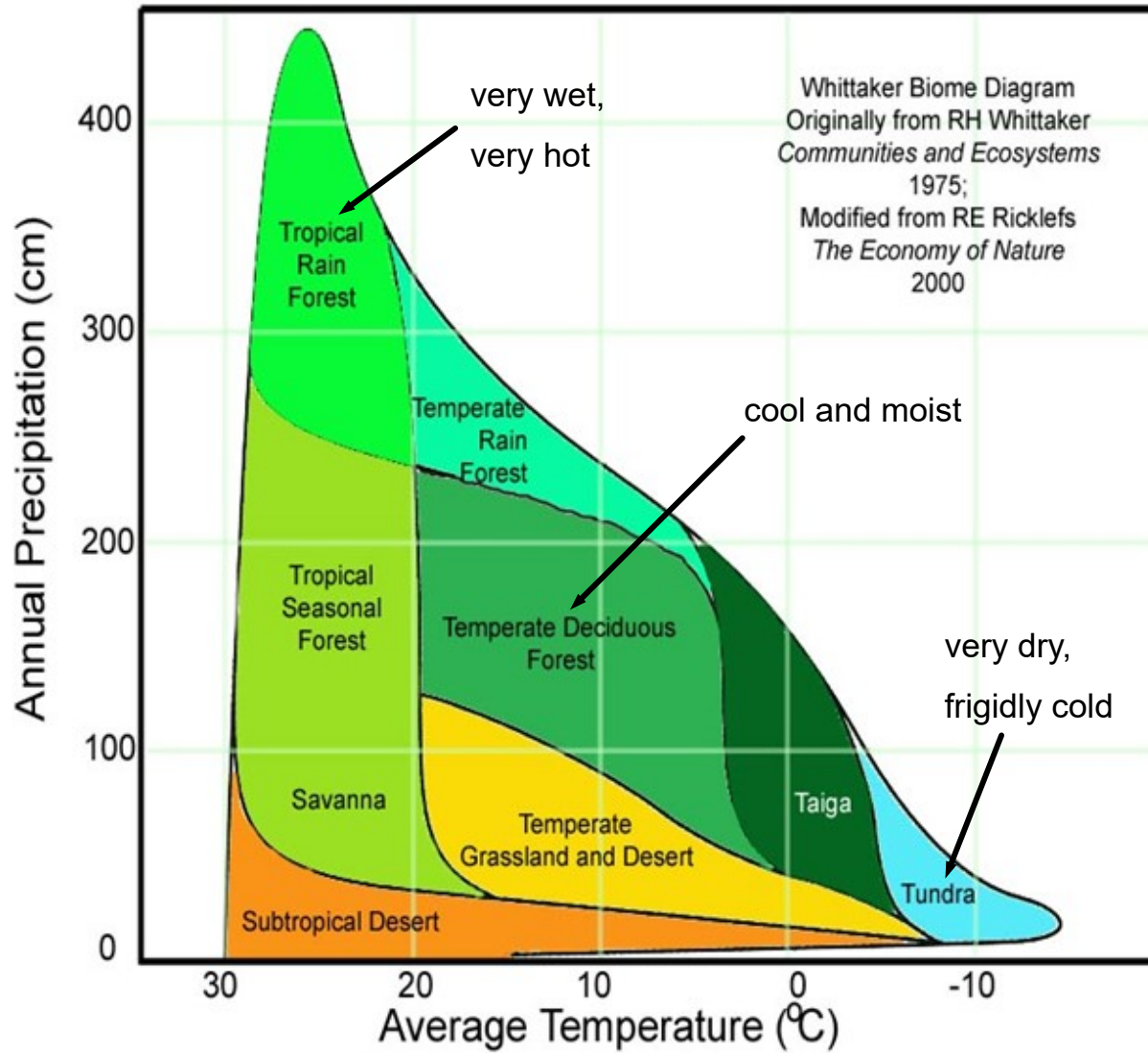
BIOME - are very large ecological areas on the earth's surface, with specific animals and plants adapting to their environment.

Biomes are often defined by abiotic factors such as climate and vegetation.

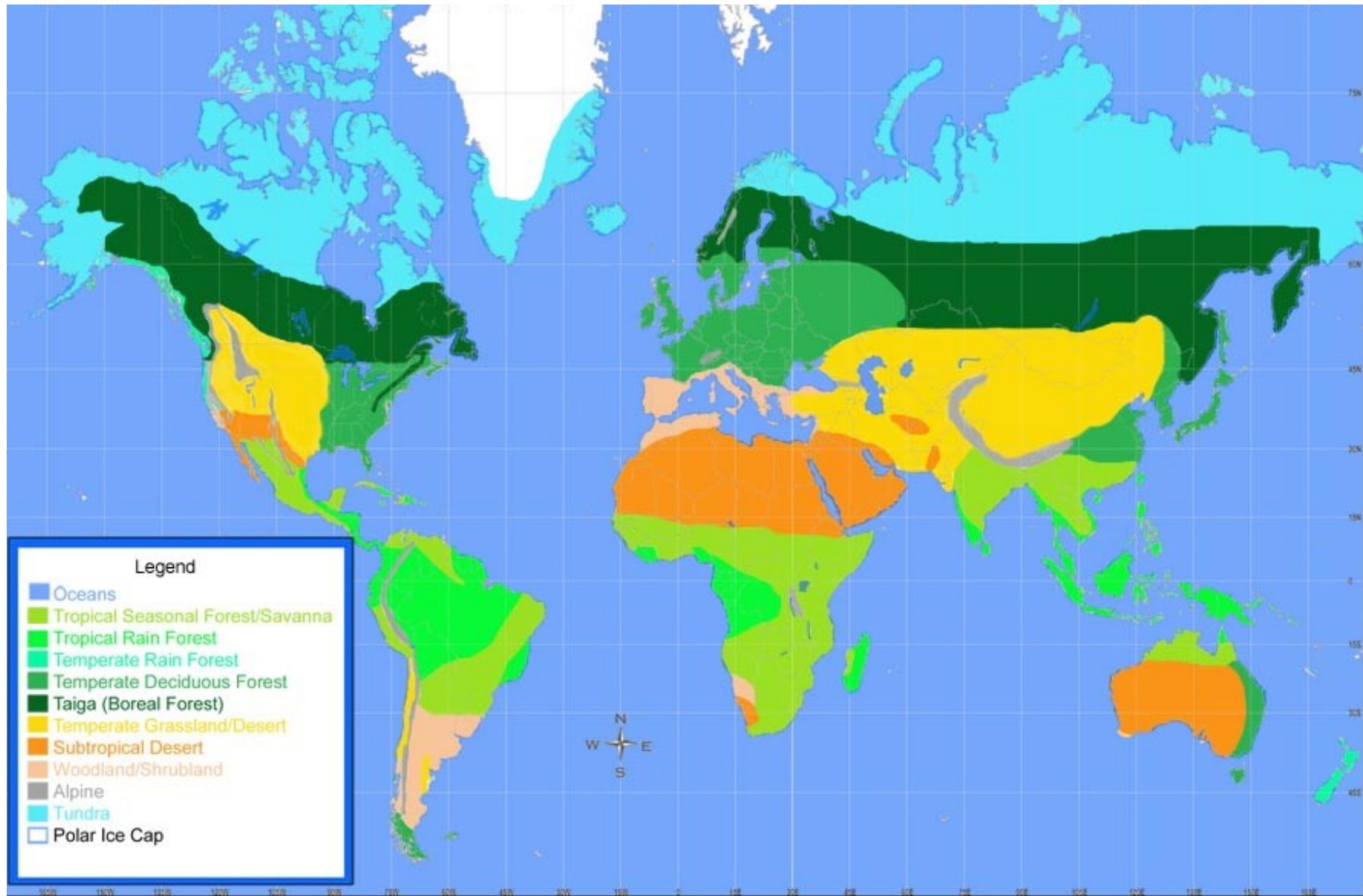
A biome is **NOT** an ecosystem, although in a way it can look like a massive ecosystem.

EVERY BIOME HAS A CHARACTERISTIC CLIMATE AND VEGETATION





WHERE ARE EACH OF THESE
BIOMES ON EARTH?



TROPICAL RAINFOREST



TROPICAL SEASONAL RAINFOREST AND SAVANNA



SUBTROPICAL DESERT



TEMPERATE RAINFOREST



moss everywhere

TEMPERATE DECIDUOUS FOREST



leafy trees

TEMPERATE GRASSLAND AND DESERT



TAIGA



pine trees

TUNDRA



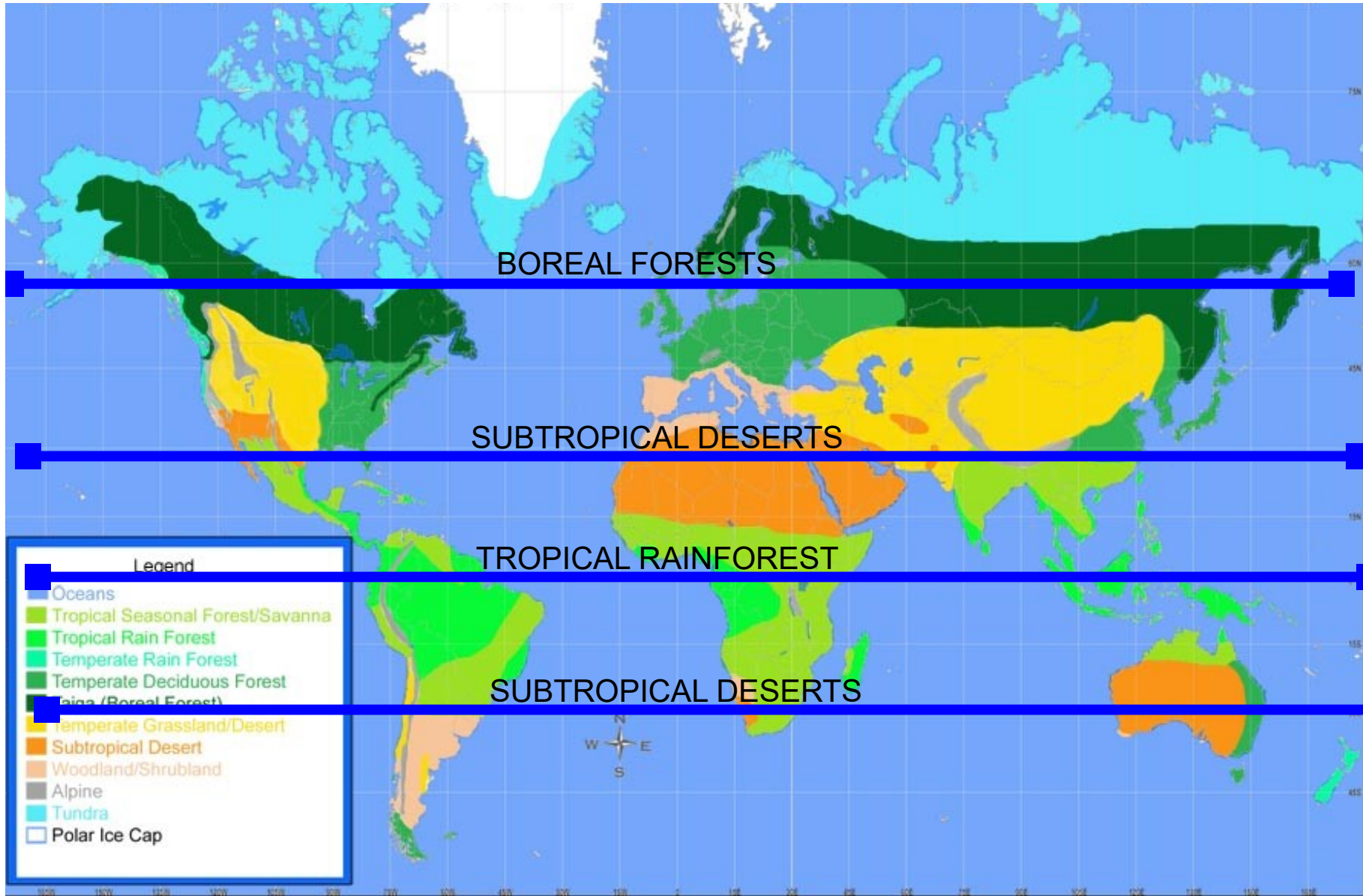
HANDOUT:

BIOMES OF THE PLANET

Draw a horizontal line of best fit through the tropical rainforests on the planet.

Draw a horizontal line of best fit through the boreal forests of the planet.

Draw two horizontal lines of best fit through the subtropical deserts. One in the North, one in the south.



From the diagram with the lines drawn on it is obvious that the biomes have something to do with latitude (distance north and south of the equator).

But why?