APES Country Research — Ecology Section

I. Biomes

a) Draw and color a biome map for your country (at least half a page).

Choose ONE (1) biome that is considered to be the most dominant biome in your country. Include the following for this biome:

b) Climate graph (climatogram/climatograph) (choose a city in your country)
c) Picture and description of at least TWO plant adaptations
d) Picture and description of at least TWO animal adaptations
e) Anthropogenic threats (list all major threats)

II. Endangered species

Research TWO (2) species that can be found in your country that are considered endangered. Include the following for each species:

a) Photo of your species
b) Description of the species’ habitat in which it lives
c) Tropic level and ecological niche
d) At least two environmental or human pressures that have caused a decline of the population

III. Keystone species

Research TWO (2) species that can be found in your country that are considered keystone (or foundation) species. Include the following for each species:

a) Name of the keystone species
b) What type of habitat does the species live in?
c) What major role does the species play in its habitat that would qualify it as a keystone species (why is it a keystone species)?
d) Other notable information about the species (Fun Facts)

IV. Invasive species

Research TWO (2) species that can be found in your country that are considered invasive species. Include the following for each species:

a) Name of the invasive species
b) Where is the species originally from?
c) How did the species enter your country (how did it invade)?
d) What damage does it cause to the ecosystem and/or economy?
e) What can be done (or is being done) to prevent its spread?