

## **World Atlas of Biodiversity**

<http://stort.unep-wcmc.org/imaps/gb2002/book/viewer.htm>

1. Where is the greatest density of Primary Producers located?
2. Why do you think that the primary producers are located in this region?
3. Take a look at the Population Density. List two countries that have the highest population density.
4. What effect could population density have on the surrounding ecosystems?
5. Looking at Wilderness, is there a connection between Terrestrial (meaning land) Wilderness and the map that showed us the density of Primary Producers? Explain.
6. Looking at Extinctions, name one country (or state if you know it) that shows the following
  - Mammal Extinction
  - Bird Extinction
  - Fish Extinction
7. Pick one extinction and explain how you think humans could have been involved either in a positive way or in a negative way.
8. How many countries have 64-140 mammal species that are endangered?
9. Looking at Photosynthetic Activity (how much photosynthesis is going on in that area) explain the relationship between this map and the Primary Producer map.
10. Looking at Country Level Bio diversity, which countries have the greatest biodiversity.
11. Looking at Shark and Marine Turtle Diversity is the west coast of the US high in either one?

12. Under the Fresh water Fish Diversity, which continent has the highest level of fresh water fish diversity? Does this surprise you?
13. Look at one of the maps under Responding to Change and write at least 2 sentences on what you found.