Ch. 15. Human Biogeography, Biodiversity and Conservation D. Jenkins

1. Fig. 15.1 – How often have you seen a diagram like this?

2. pg. 594, Box 15.1 continued, First sentence.

3. Fig. 15.4. Why was Madagascar colonized by people so late, when it is next door to the cradle of Human evolution?

4. Fig. 15.8 Bergman's rule for people? And Fig. 15.10 – island biogeography of languages? C'mon! – I thought we humans were above that.

5. Table 15.4 This *supposed* "Linnean shortfall" (and others) is all about raking in more grant $, isn't it?

6. Fig. 15.19 Is this a widely repeatable pattern around the globe?

7. Rank the following, worst to slightest: habitat loss; fragmentation; invasive species; anthropogenic climate change; chemical pollution. Defend your pick.

8. Do range expansions (e.g., invasives) and range collapses (e.g., threatened species) follow repeatable spatial patterns?

9. Fig. 15.27. Should a Biogeography course start with this map and then work backwards?
10. Fig. 15.30 & Fig. 15.31 Are we scooped?

11. Consider habitat loss + fragmentation + invasive species + anthropogenic climate change + chemical pollution, etc. Will current biotic distributions shift, merge, or collapse? Does this depend on the taxon? If so, which ones will do which?

12. How does Biogeography assist with any of the above?

13. How will your research assist with any of the above?