Discussion/Quiz questions to accompany Pearson & Dawson, 2003

1. What is a bioclimatic envelope?

2. How might bioclimatic envelope models be useful for invasive species management?

3. List and describe two weaknesses of bioclimatic envelope models.

4. What is equilibrium in the context of bioclimatic envelope modeling? Do you think disequilibrium is likely to be a problem for modeling invasive species?

5. In addition to climate, what other environmental variables are likely important for the distribution of species?