Population Dynamics of Large Herbivores: Variable Recruitment with Constant Adult Survival

1. What makes large herbivores mammals well suited for demographic studies?

2. What were the two main problems that biologists faced when looking at population dynamics? In the past what caused these problems? What recent technological advances have help to correct the two problems?

3. Based on the studies looked at in this paper, what were the findings of how different large herbivore age class vital rates were affected by density-dependence?

4. Which age group of large herbivores, juvenile or adult, had more variation in yearly vital rates due to environmental changes? What factors caused this in the higher varying group?

5. According to the authors, which has a greater impact on large herbivore population dynamics, constant adult survival rates or variable recruitment?

6. What do the authors suggest must be done to continue to further our knowledge of large herbivore population dynamics?