

## Chapter 18 Discussion Questions

1. What are the four components of the foraging process? Can you give an example of a forager for each of the components? Do foragers always use the same component of the foraging process?
2. What are some of the decisions that foragers must make? How do these decisions affect or result in tradeoffs or constraints to foraging success? What are some tradeoffs or constraints that are out of the organism's control?
3. What are optimal foraging models? How are they tested?
4. What are some of the foraging decisions and tradeoffs that the chipmunks are faced with? How were decisions related to load sized and travel time tested for the chipmunks? What did they conclude?

## Discussions Questions for Kie 1999

1. How does the author define optimal foraging?
2. What are the two main models that are reviewed by the author? How do these models compare with known behavior changes in ungulates?
3. What are some of the foraging decisions that the ungulates discussed make? Are there any tradeoffs or constraints to these decisions?