

## **VIDEO GUIDE BOZEMAN BIOLOGY – SPECIATION AND EXTINCTION**

1. Define speciation
2. Define extinction.
3. How is the interaction between dragonfly larva and sticklebacks an example of natural selection?
4. Why is there is so much diversity among honeycreepers in Hawaii.
5. Describe two more examples of adaptive radiation.
6. What does “extant” mean?
7. How many “mass extinctions” has the earth experienced?
8. List ten possible causes of mass extinctions.
9. Describe what scientists suspect happened during the K-T extinction. What EVIDENCE do they have for this?