| Name | | | |
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| Name | | | |

Date.

CHAPTER 21

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On-the-Job Biology • Ecologist

Student Edition page 343

Bob Simon studies other ecosystems besides wetlands. He also works for a conservation group that monitors population sizes of threatened organisms.

| Place | Wolf Population 5,000–8,000 | | |
|------------------------------|-----------------------------|--------|--|
| Alaska | | | |
| Arizona | 10 | | |
| ldaho | 75 | | |
| Michigan | 140 | 10000 | |
| Minnesota | 2,000 | 10 . 3 | |
| Montana | 75 | | |
| Wisconsin | 180 | | |
| Yellowstone National Park | 85 | | |

Figure 1 Gray wolf population sizes

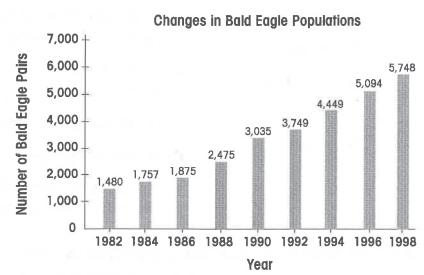


Figure 2 Bald Eagle population

Use Figures 1 and 2 to answer the questions.

- 1. Which state has the most gray wolves?
- 2. How many gray wolves are in Idaho?
- **3.** What is the population of gray wolves in Yellowstone National Park?
- **4.** Why do you think Alaska has the largest wolf population?
- **5.** How many bald eagle pairs were there in 1982?
- **6.** What has happened to the bald eagle population since 1982?

CRITICAL THINKING

Ecologists are working hard to bring back bald eagles. Do you think their efforts have been a success? Write your answer on a separate sheet of paper. Use complete sentences.