Case Study Notetaking Answer Key

As you read the Merritt Island National Wildlife Refuge (MINWR) case study, answer the following questions.

1. Use the map and “Geography” sections to describe two geographic features of the MINWR. 
   Answers vary: Cape Canaveral, marshy area jutting out into the Atlantic Ocean; thickets of cane vegetation; Banana River; Indian River; nearby towns of Cocoa Beach and Titusville

2. Use the “History” and “Rockets & the Kennedy Space Center” sections to describe two ways humans have impacted the Cape Canaveral area. 
   Answers vary: human occupation for at least 12,000 years; shipping and shipwrecks around Cape Canaveral; establishment of the Banana River Naval Air Station and the Joint Range Proving Grounds; missile launches over the Atlantic Ocean; building of the John F. Kennedy Space Center

Use the “Merritt Island National Wildlife Refuge” section to answer the following questions:

3. What year was the MINWR established? 1963

4. What organization manages the MINWR? U.S. Fish & Wildlife Service

5. In 1975, what additional protected area was added to the MINWR? Canaveral National Seashore

6. List the seven distinct types of habitat within the MINWR. freshwater impoundments, saltwater marsh and estuaries, coastal sand dunes and beach, pine woods, hardwood hammock, scrub, and ocean waters

7. How many species living in the MINWR are listed as endangered or threatened? 15

8. What is meant by the “spillover effect?” freshwater impoundments, saltwater marsh and estuaries, coastal sand dunes and beach, pine woods, hardwood hammock, scrub, and ocean waters