



Marine Mammal Monday: Saving Species Answer Guide

1. Top row (in order from left to right): Rescue, Rehabilitation, Release

Bottom row (from left to right): Research, Education

2. a. *False*, Threatened species are at risk of becoming endangered, not extinct

b. True

3. Answers could vary, some potential answers are: maternal separation, habitat loss, human interaction, entanglement, prey limitation, disease, pollution, etc.

4. Answers could vary, but some potential answers are: leaving seals be on the beach, reducing your carbon footprint, purchase sustainable seafood, create less waste, etc

5. 3 marine mammals: the Eastern Pacific gray whale in 1994, the Eastern steller sea lion in 2013, and most humpback whale populations in 2015.

6. a. It shows the number of Guadalupe fur seal patients at The Marine Mammal Center from 1990-2019.

b. In 2015 there was an increase of Guadalupe fur seal patients at the center

c. There could be a spike due to warming water temperatures, a general increase in numbers of Guadalupe fur seals since being protected, and increased entanglements. Approximately 15% of Guadalupe fur seals rescued at the Center are due to trash entanglement and most of the fur seals rescued in the past 2 years have been 9 months old suffering from malnutrition or entanglement.

7. Answers could vary, an example could be...

a. Plastic water bottle

b. Using a reusable water bottle

c. I will try to use fewer single use items such as plastic bags or water bottles, and use reusable options so I can create less waste

Below are some of the various animals featured in the presentation and shown in the activity guide. Here are the species names.



Guadalupe fur seal



Gray whale



Steller sea lion



Humpback whale