



Through this badge, you will learn about, experience, enjoy and help support the health, welfare and habitat of marine animals of Southern California. **To complete this badge, you must complete (a) item 1 and (b) 5 other items (for a total of 6 items).**

1. Select at least four marine animals that live in Southern California. Learn about how each of these marine animals lives, including:
  - (a) Is the marine animal a vertebrate, and if so, which vertebrate (mammal, bird, reptile, amphibian or fish)? Or, is the marine animal an invertebrate, and if so, which invertebrate (clam, snail, insect, arachnid, crustacean or coral)?
  - (b) Is the marine animal born during any particular season or in any particular location? How big is the marine animal when it is born? How large does it become as an adult? How many years does it typically live?
  - (c) What does the marine animal eat? What other marine animals eat the marine animal you selected?
  - (d) What habitat does the marine animal typically live in? Does it build nests? Live in the water? Live among the rocks? Live in a shell?
  - (e) Does the marine animal typically live in groups (of what size/number)? Or alone?
  - (f) Is the marine animal listed as an endangered or threatened species by the U.S. Fish & Wildlife Service?

2. Do **one** of the following:
  - (a) Visit the Aquarium of the Pacific (Long Beach), the Sea Lab (Redondo Beach), Sea World (San Diego) or another public marine animal facility in Southern California. View and learn about at least four marine animals of Southern California that live at this facility. How is the food, life and habitat of each Southern California marine animal living at this facility different from those living in nature in Southern California? How is it the same? **OR**
  - (b) Spend a morning or afternoon at the ocean, walking the shoreline. What marine animals do you see? Are the marine animals found in the air, on the beach, on the shoreline, in the tidepools or in the open ocean? How do each of the marine animals use the beach, shoreline, tidepools and/or ocean environment to live? Are the marine animals that you see predators, prey or both?
3. Draw, paint, stencil, pencil, photograph, sculpt or otherwise reproduce at least one marine animal of Southern California living in its natural habitat. Share what you created with your troop or a Brownie troop.
4. Do **one** of the following:
  - (a) Learn about at least one special project that is being sponsored at the federal (US), state (California), or local (South Bay) level that supports the health, welfare and/or habitat of one or more marine animals of Southern California. What more can be done by you, your family, your troop or your community to support this special project? **OR**
  - (b) Is there anything that humans do in Southern California that threatens the health, welfare and/or habitat of the marine animals of Southern California? What could be done by humans to improve the health, welfare and/or habitat of the marine animals of Southern California by removing, reducing or remediating this threat? Write to a federal (US), state (California) or local (South Bay) government official presenting an idea that can be done by the government and/or the community to improve to support the health, welfare and/or habitat of the marine animals in Southern California.
5. Create a commercial that encourages people to support and improve the health, welfare and/or habitat of at least one marine animal of Southern California. Create a catchy slogan and provide information on how to find out more about the issue. Videotape the commercial with your troop or perform the commercial in front of your troop.

6. Do **one** of the following:
- (a) With your troop or individually, write a story, song, poem or skit that celebrates the marine animals of Southern California. If this is done individually, share what you created with your troop. **OR**
  - (b) Through games, stories, songs, skits or some other form of demonstration, share what your troop has learned about marine animals of Southern California with a Brownie troop.
7. Do **one** of the following:
- (a) Make a list of careers that relate to marine animals. Learn about the different types of training or education needed to do these jobs. **OR**
  - (b) Arrange to meet a professional who works to support the health, welfare and/or habitat of marine animals in Southern California. Meet with this person at his or her place of employment or have the person come to a troop meeting. **OR**
  - (c) Research a professional who has made an important contribution to support the health, welfare and/or habitat of marine animals in Southern California. Interview the professional in person or by phone, letter or email, if possible.
8. Under adult supervision, participate in a beach clean-up day at one of the local beaches in Southern California. Make sure you wear sunscreen and plastic gloves and properly dispose of the trash and debris that you collect.
9. Plan a Girl Scout's Own Ceremony that takes place at the beach, celebrating the special relationship that your troop has with the marine animals of Southern California. Make sure each person attending has an opportunity to participate.