

# Survey of Federally Funded Marine Mammal Research



## Background

The Survey of Federally Funded Marine Mammal Research is an annual survey conducted by the Marine Mammal Commission which provides federal funding information on marine mammal research by agency, species, research objective, and location. Summary results are posted on the <u>Commission's website</u>.

## Summary Results Highlights for FY 2022



### **Reported Marine Mammal Research Funding by Agency**

"Other" agencies includes NASA, SERDP, National Park Service, MMC, USCG, DoE EERE, Bureau of Land Management, and the Smithsonian Institution

## Scope and Nature of Projects Included

1. Projects funded as part of a recognized research/grants program, including funding for workshops, meetings, and conferences.

2. Projects exercising hypothesisdriven scientific research and monitoring.\*

3. Projects or activities conducted in whole or part to meet the requirements to prepare and update stock assessment reports under section 117 of the MMPA, including the collection and evaluation of abundance data, stock delineation and status information, and estimates of human-caused mortality and serious injury of marine mammals.

Projects only have to meet 1 of the 3 criteria to be included in the Survey

The Survey only contains information about federal funding sources. It does not include marine mammal research funded from state agencies, non-governmental organizations, or private companies (e.g., settlement funds from private industry for the Deepwater Horizon oil spill).

\* Excludes monitoring for mitigation only.

## **Reported Federal Funding by Marine Mammal Research Objective**

OBJECTIVE	FUNDING	OBJECTIVE	FUNDING
Stock Assessment and Populations Dynamics	\$27,439,000	Anthropogenic Sound Impacts	\$4,240,000
Technology Development	\$12,421,000	Fishery Interactions	\$3,323,000
Ecology	\$11,808,000	Human Dimensions	\$2,284,000
Biology (organismal)	\$10,008,000	Other Anthropogenic Impacts	\$687,000
Conservation and Management	\$9,414,000	Pollution Impacts	\$589,000
		Major Marine Mammal or Multidisciplinary	
Animal Health	\$6,438,000	Scientific Conference	\$108,000

### **Reported Federal Funding by Marine Mammal Species**



Species funded at \$1 million or greater. Multi-species projects do not have a focal species or the project surveyed 10 or more species.

#### **Species**

- 71 focal marine mammal species across 38 Large Marine Ecosystems around the globe
- Focal species include the polar bear, sea otter, walrus, 14 species of baleen whales, 38 species of toothed whales and dolphins, 2 species of porpoises, 14 species of seals, 5 species of fur seals and sea lions, and 1 species of manatee
- Multi-species project account for 32% of total reported funding

#### **Data Notice**

These data were downloaded from the survey system on **04 June 2023**, by which time the Commission had completed a thorough quality assurance/quality control inspection of the data entered. However, respondents may update their project information at any time. Before citing any results, please contact the Commission at **surveyffr@mmc.gov** for confirmation of the results presented here, or if you have any questions.

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