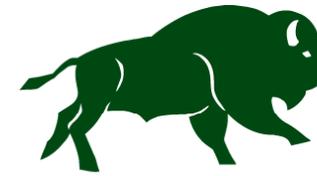


GULF OF MEXICO MARINE MAMMAL RESEARCH AND MONITORING MEETING





**NOAA
FISHERIES**



Chicago Zoological Society
Inspiring Conservation Leadership

BOEM
BUREAU OF OCEAN ENERGY MANAGEMENT



Sea Grant
Texas

AT TEXAS A&M UNIVERSITY
TexasSeaGrant.org

 **THE UNIVERSITY OF
SOUTHERN MISSISSIPPI.**
GULF COAST RESEARCH LABORATORY



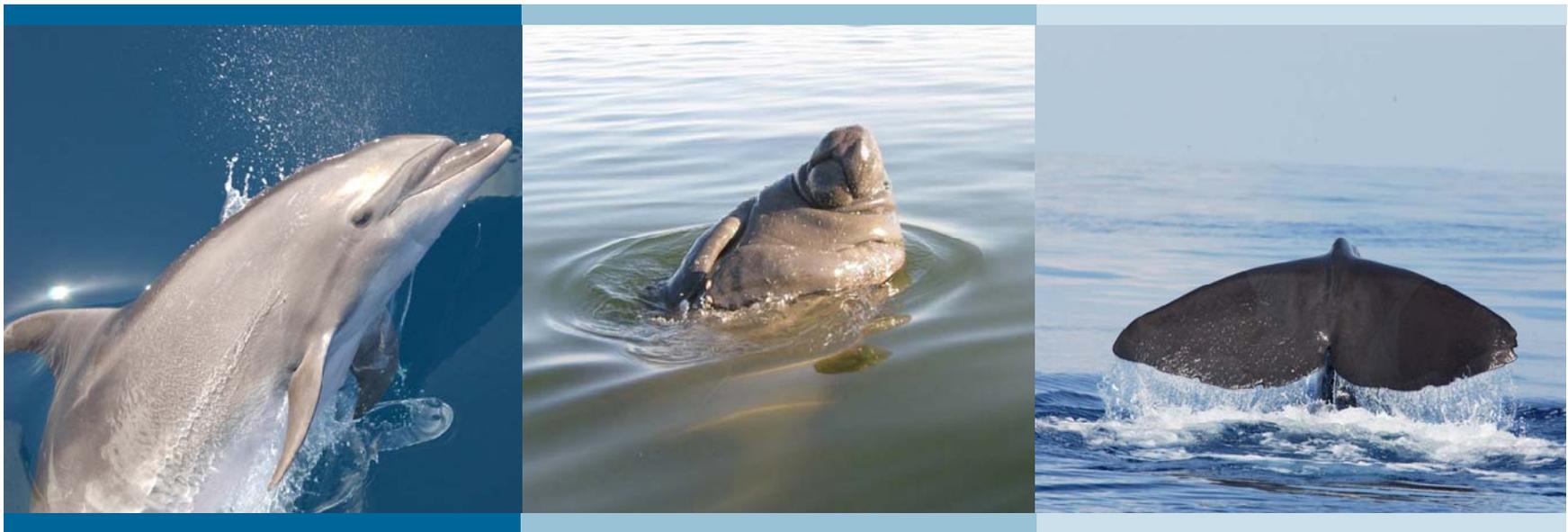
Audubon Nature Institute
Celebrating the Wonders of Nature

**Ocean
Conservancy**



 **University of
Central
Florida**

GULF OF MEXICO MARINE MAMMAL RESEARCH AND MONITORING MEETING



#GULFMARINEMAMMALS

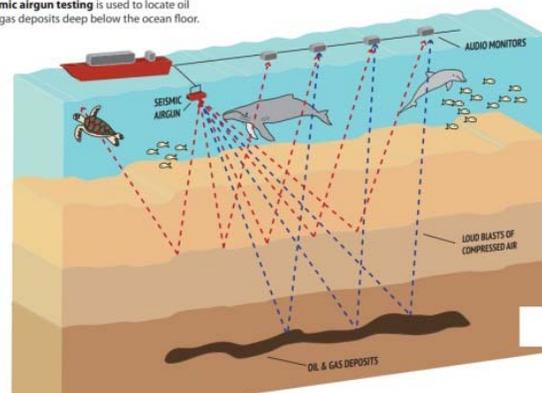
MEETING OBJECTIVES

- To provide an overview of marine mammal stocks and human activities
- To review marine mammal research and monitoring programs
- To identify potential funding sources/opportunities for marine mammal research and monitoring
- To identify high priority marine mammal information needs for the next 5 to 15 years and
- To discuss options for collaborations to facilitate long-term planning, information sharing, and capacity building

IMPETUS FOR THE MEETING



Seismic airgun testing is used to locate oil and gas deposits deep below the ocean floor.



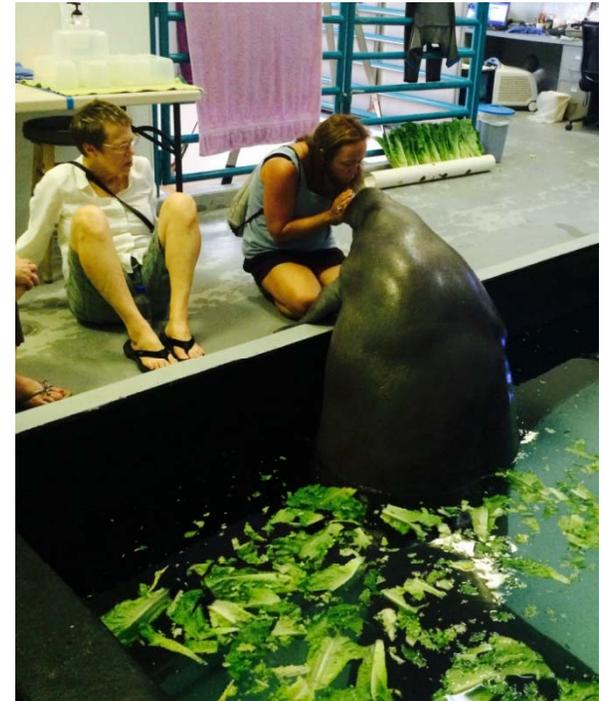
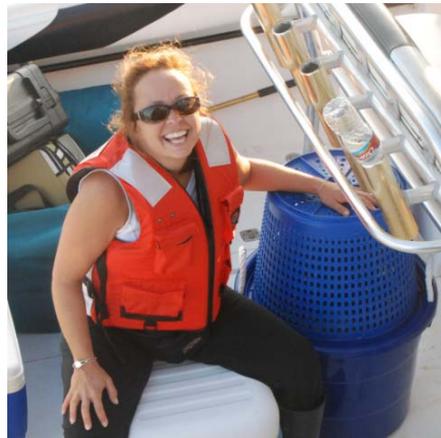


Marine Mammal Commission

- **Independent federal agency of the U.S. Government**
- **Created by the Marine Mammal Protection Act of 1972**
- **Responsible for science-based oversight of other federal agencies that directly or indirectly affect marine mammals (i.e., NOAA/NMFS, FWS, Navy, BOEM)**
- **Ensure protection and conservation of marine mammals as functioning elements of healthy marine ecosystems**



C. Anderson





Statement of Research Needs

- Intended to help guide post-Deepwater Horizon research and restoration planning efforts (2011)
- Input from various federal agencies
- Available at www.mmc.gov

Assessing the Long-term Effects
of the BP Deepwater Horizon Oil Spill
on Marine Mammals in the Gulf of Mexico:
A Statement of Research Needs



Prepared by the Marine Mammal Commission
with input from the National Marine Fisheries Service,
National Ocean Service, Fish and Wildlife Service, and
Bureau of Ocean Energy Management, Regulation and Enforcement



Marine Mammal Commission
4340 East-West Highway, Room 700
Bethesda, Maryland 20814

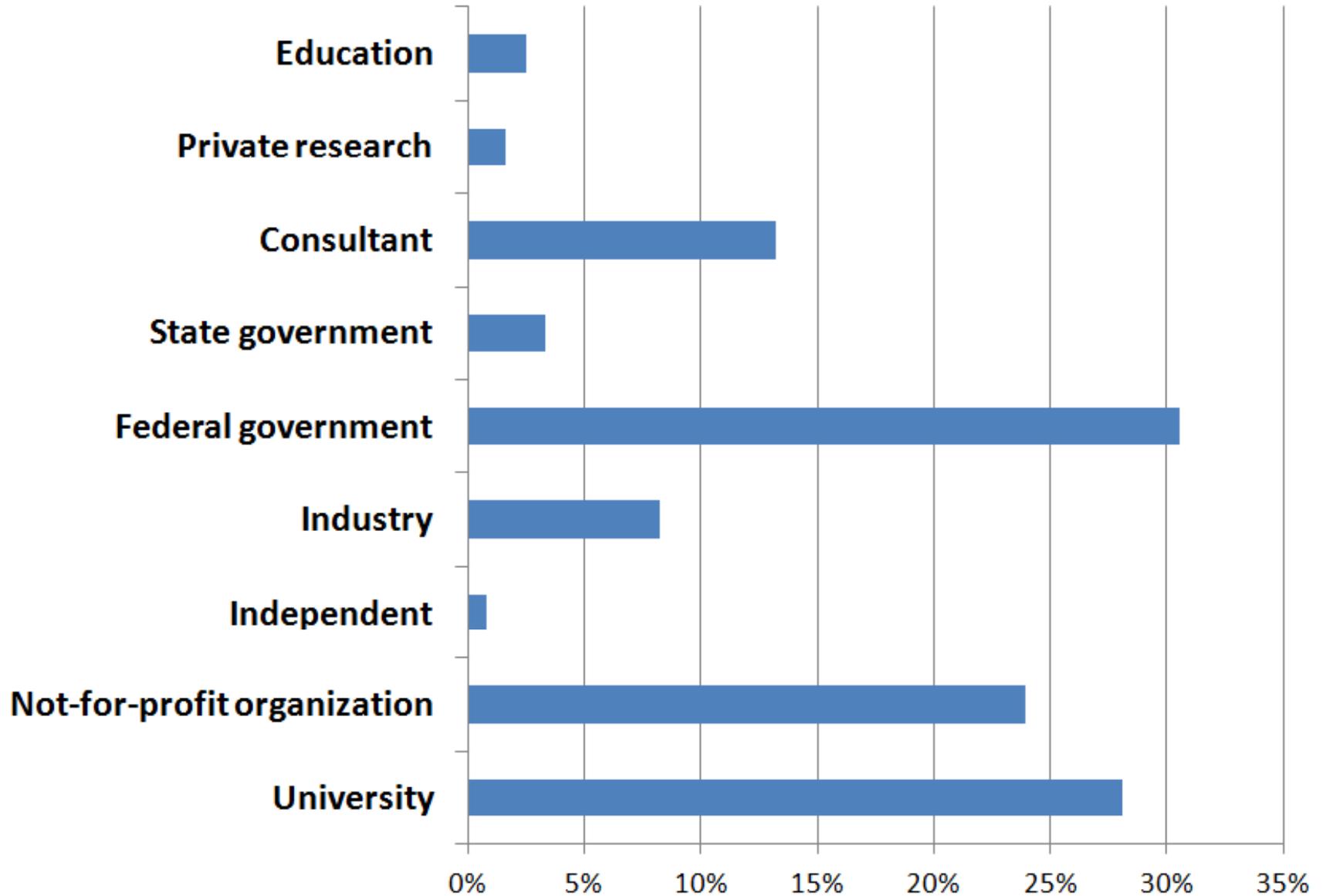
August 2011

GULF OF MEXICO MARINE MAMMAL RESEARCH AND MONITORING MEETING



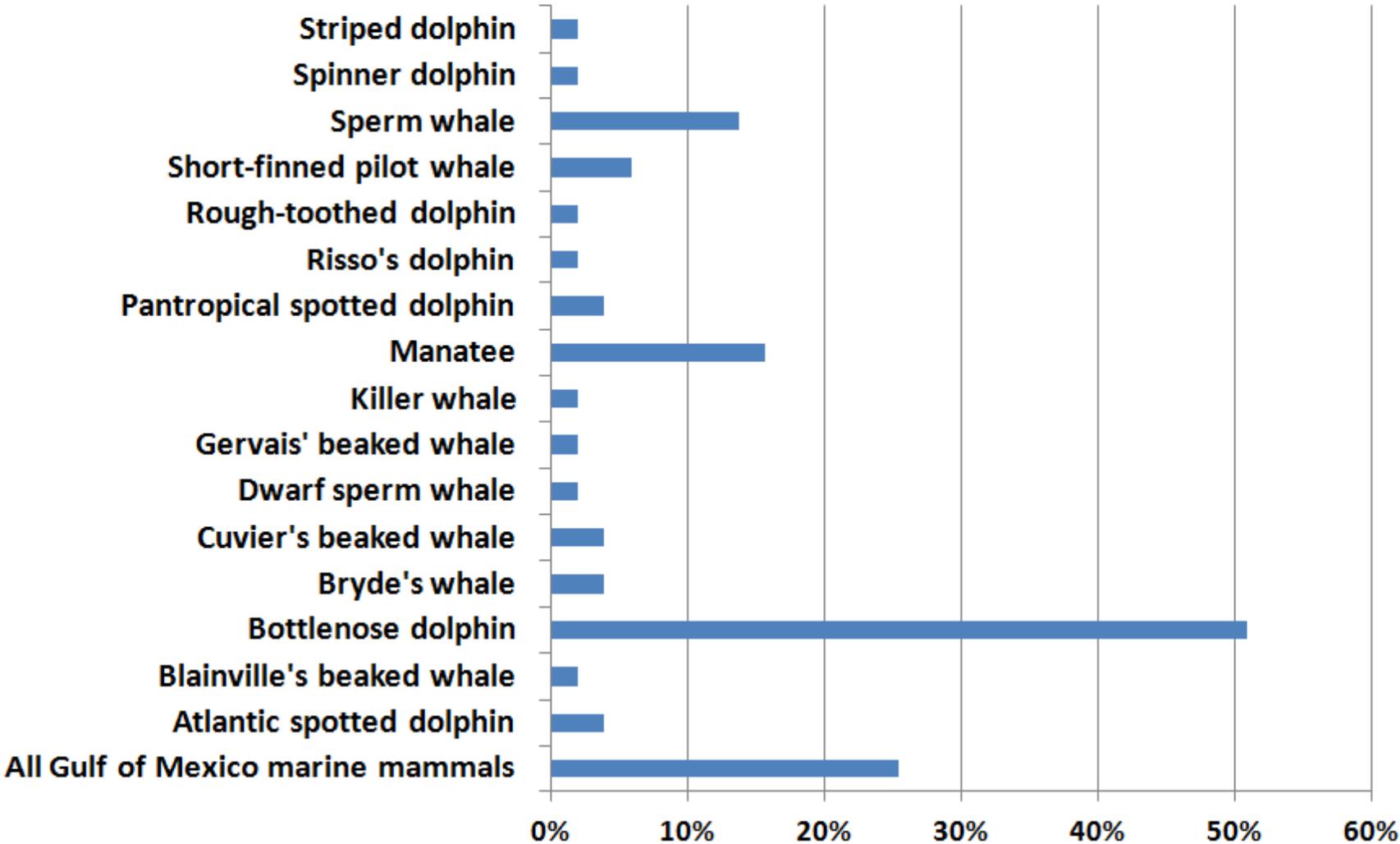
MEETING PROGRAM AND PROJECT DESCRIPTIONS

Affiliation, n=121

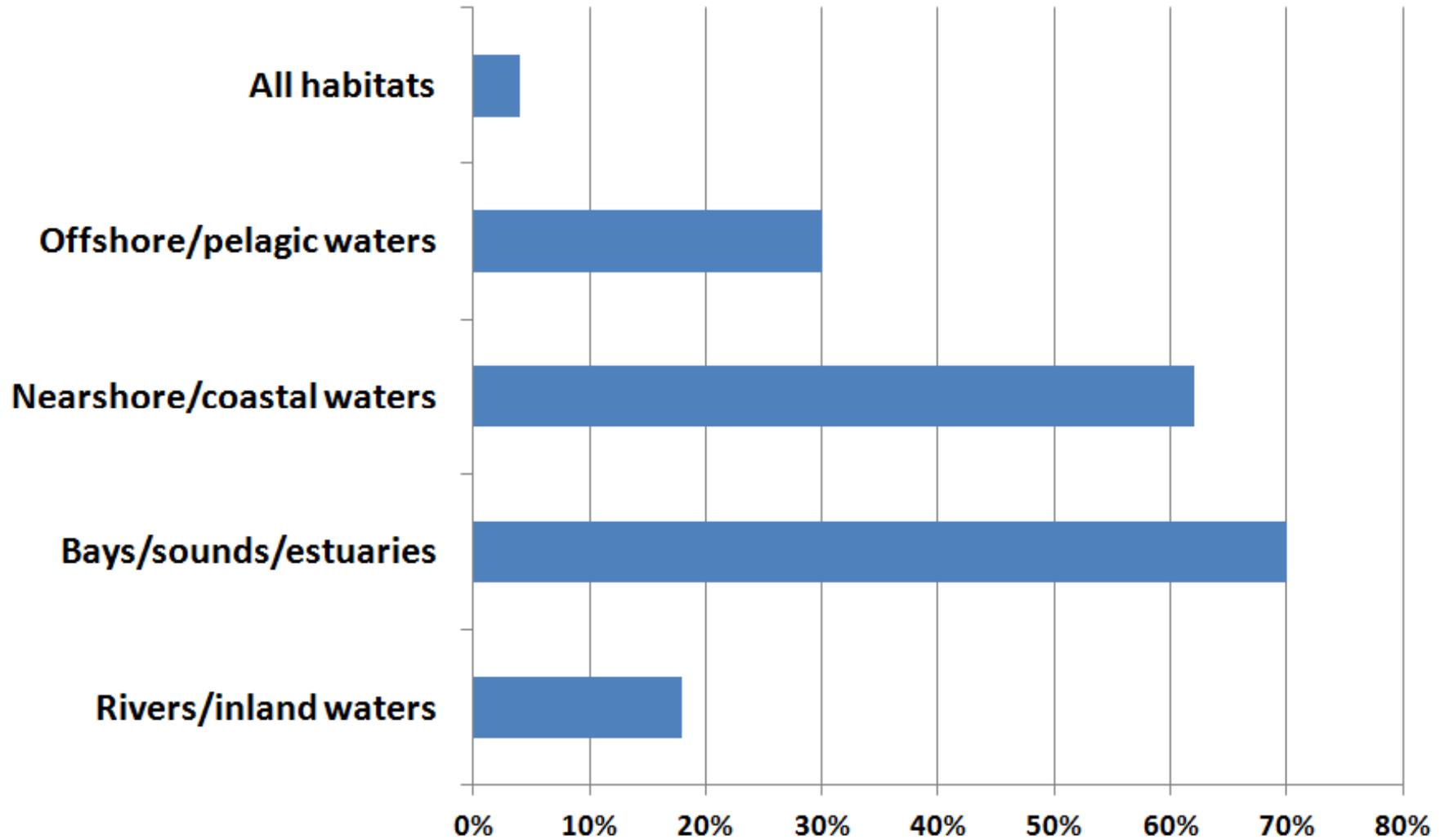


Focal Species - Percent of Respondents

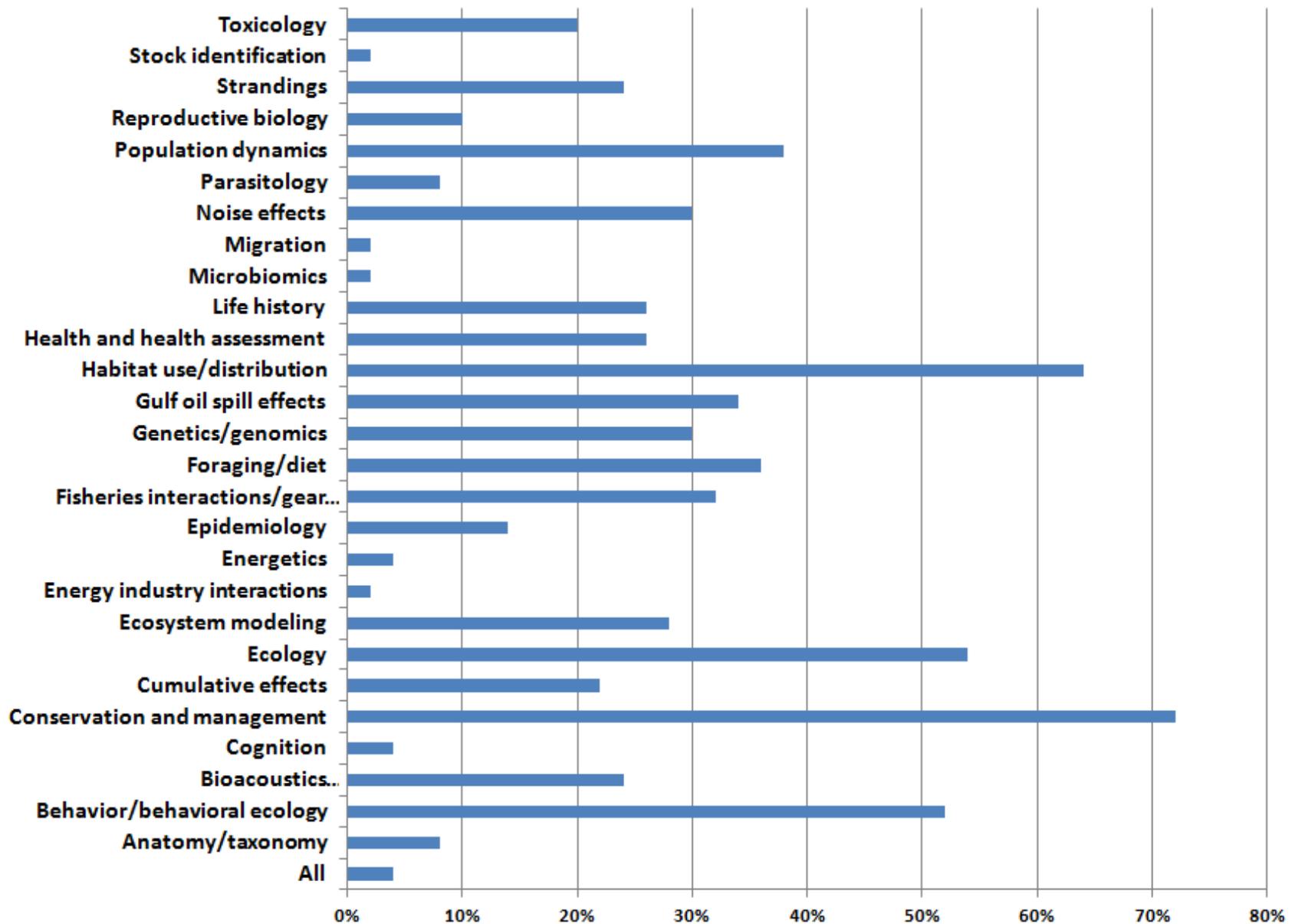
n=51



Focal Habitats - Percent of Respondents n=50



Objectives - Percent of Respondents, n=50



structure Biotoxins Elasmobranchs
Human-dolphin monitoring aerial abundance
Choctawhatchee Trichechus patterns truncatus interactions whales
Biological Ambient
dolphins sperm stock dynamics Texas
Seagrass
fidelity dolphins academia Manatee harassment
Deepwater site Removal Feeding
Atlantic cetacean strandings Bryde's
controlled benign fishery Sea manatus spill Industry
Bay Noise oil cell Corridors Argos Horizon Common adverse DNA
Gulf marine tracking Calculator dispersants tourism Antillean
mammal ranging survey Florida deep tagging health Acoustics
Behavioral estuary BSE impacts Conservation Mexico
stranding cultures bottlenose depredation stable
fishing bacteria
whale Tursiops assessment ecology isotope cetaceans
population use Cetartiodactyles Contaminants
anthropogenic density diseases acoustic distribution Behavior