



# SPLASHRESEARCH

A Comprehensive Study of North Pacific Humpback Whales



*How many whales are in the North Pacific? • Where do Hawai'i's whales go in the summer?  
Are their numbers going up or down? • What effect does marine debris have on whales?*

FOR MORE INFORMATION GO TO: **<http://hawaiihumpbackwhale.noaa.gov>**  
OR EMAIL: **[humpbackwhale@noaa.gov](mailto:humpbackwhale@noaa.gov)**

**SPLASHRESEARCH**  
A Comprehensive Study of North Pacific Humpback Whales

STRUCTURE OF POPULATIONS, LEVELS OF  
ABUNDANCE AND STATUS OF HUMPBACK WHALES

HMMWUW Fisheries Permit #021168

