

# Humpback Whales

## Behavior on the Hawaiian Breeding Grounds

Jim Darling

Photographs by Flip Nicklin / Illustrations by Susan W. Barnes

**H**umpback whale watchers in Hawaii and whale lovers everywhere will find this an easy guide to the latest research findings. An absorbing account of whale behaviour and how researchers try to document and understand it, this book is based on Dr. Jim Darling's professional summary of recent research. He distinguishes speculation from fact and provides links to the original research articles. Research methods and technology are explained, showing how humans are unravelling these creatures' deep mysteries. Graced with extraordinary photographs and illustrations, the book traces the history of whale research from its beginnings through the present to a look into the future, setting signs of humpback survival against the possible restart of whaling.

*Flip Nicklin is a world-renowned underwater photographer. He has spent his 30-year career specializing in the photography of marine mammals, especially whales and dolphins. Through 17 National Geographic articles from 1982 to the present, he has worked closely with top whale researchers from around the world. Flip has assisted on humpback whale studies in Hawaii since the 1980s and lives in Maui for a portion of each year.*

*Susan W. Barnes' art portrays life on our beaches and in our oceans, with a special focus on whales. She has long supported studies dedicated to the education, protection and awareness of the world's oceans. Sue lives in a cottage by the sea on a coastal meadow located on California's Carmel Bay.*



*Jim Darling has led research programs on whales for over 25 years and has written many scientific and popular publications, including Gray Whales. His interest began when surfing alongside them off the west coast of British Columbia. His primary studies include long-term investigations of humpback whales throughout the North Pacific. Jim was a founder and executive director of West Coast Whale Research Foundation, now the Pacific WildLife Foundation, and is on the advisory board of the Whale Trust, Maui. Since 1997 Maui has been the base for his study on the function of the humpback whale song. When not in Hawaii, he divides his time between Vancouver and Tofino, BC.*



Nature Photography/Marine Mammals Paperback 6" x 9" 192 pages October 2008  
Photos and illustrations throughout, 16-page colour insert ISBN 978-1-89464-59-9 \$24.95 Cdn/US