

# **The Hawaiian Spinner Dophin**

Najeeb M.A. Rasul, lan C.F. Stewart

## The Hawaiian Spinner Dophin:

The Hawaiian Spinner Dolphin Kenneth S. Norris, Bernd Wursig, Randall S. Wells, Melany Wursig, 1994-08-30 Twenty years in the making by a distinguished dolphin expert and his associates The Hawaiian Spinner Dolphin is the first comprehensive scientific natural history of a dolphin species ever written From their research camp at Kealakeakua Bay in Hawaii these scientists followed a population of wild spinner dolphins by radiotracking their movements and with the use of a windowed underwater vessel observing the details of their underwater social life. The authors begin with a description of the spinner dolphin species its morphology and systematics and then examine the ocean environment the organization of dolphin populations and the way this school based society of mammals uses shorelines for rest and instruction of the young The dolphins reproductive cycle their vision vocalization hearing breathing and feeding and the integration of the school are carefully analyzed The authors conclude with a comprehensive evolutionary analysis of this marine cultural system with its behavioral flexibility and high levels of cooperation This absorbing book is the richest source available of new scientific insights about the lives of wild dophins and how their societies evolved at sea Behavior of the Hawaiian Spinner Dolphin 'Stenella Longirostris' (Schlegel, 1841). Kenneth S. Norris, Thomas P. Dohl, CALIFORNIA UNIV SANTA CRUZ CENTER FOR COASTAL MARINE STUDIES., 1979 The Hawaiian spinner dolphin Stenella longirostris was recorded from Kure Atoll to the island of Hawaii It enters atoll lagoons or specific coves or swims over shallow sandy areas usually near deep water to rest Access to nighttime feeding grounds may regulate the location of these rest areas Rest areas are generally 50 m or less in depth Natural scars and marks allowed study of movements and school structure Schools are fluid assemblages of variable size and composition Only small subgroups within schools may have long term integrity Spinner dolphin exhibit several aerial patterns including spinning which is mostly associated with sound production upon reentry and each is typical of a specific school activity level Sounds may serve as omndirectional sound sources maintaining school cohesion beyond the limits of vision The daily cycle of spinner dolphins consists of nighttime feeding morning approach to shore morning midday rest and travel to feeding grounds near dusk Feeding is upon scattering layer fishes squid and shrimp Dolphins very commonly show scars from large sharks and from the small shark Isistius which scoops disc shaped pieces of blubber from them These wounds heal to form dollar shaped scars Author The Hawaiian Spinner Dolphin - Nai'a Laurie Waite Flores, 2019-10-30 A bilingual non fiction book written in both English and Hawaiian on the endangered The Hawaiian Spinner Dolphin Nai a Illustrations by children of Hawaii The Hawaiian Spinner Dolphin Kenneth Stafford Norris, 1994 Twenty years in the making by a distinguished dolphin expert and his associates The Hawaiian Spinner Dolphin is the first comprehensive scientific natural history of a dolphin species ever written From their research camp at Kealakeakua Bay in Hawaii these scientists followed a population of wild spinner dolphins by radiotracking their movements and with the use of a windowed underwater vessel observing the details of their underwater social life The authors begin with a description of the

populations and the way this school based society of mammals uses shorelines for rest and instruction of the young The dolphins reproductive cycle their vision vocalization hearing breathing and feeding and the integration of the school are carefully analyzed The authors conclude with a comprehensive evolutionary analysis of this marine cultural system with its behavioral flexibility and high levels of cooperation This absorbing book is the richest source available of new scientific insights about the lives of wild dophins and how their societies evolved at sea Twenty years in the making by a distinguished dolphin expert and his associates The Hawaiian Spinner Dolphin is the first comprehensive scientific natural history of a dolphin species ever written From their research camp at Kealakeakua Bay in Hawaii these scientists followed a population of wild spinner dolphins by radiotracking their movements and with the use of a windowed underwater vessel observing the details of their underwater social life The authors begin with a description of the spinner dolphin species its morphology and systematics and then examine the ocean environment the organization of dolphin populations and the way this school based society of mammals uses shorelines for rest and instruction of the young The dolphins reproductive cycle their vision vocalization hearing breathing and feeding and the integration of the school are carefully analyzed. The authors conclude with a comprehensive evolutionary analysis of this marine cultural system with its behavioral flexibility and high levels of cooperation This absorbing book is the richest source available of new scientific insights about the lives of wild dophins and how their societies evolved at sea The Hawaiian Spinner Dolphin - the Nai'a Laurie Waite Flores, 2019-02-05 A bilingual non fiction book written in both English and Hawaiian on the endangered Hawaiian Spinner Dolphin The Nai a Research and Illustrations completed by the 4th grade students of Hau ula Elementary School The Behavior of the Hawaiian Spinner Dolphin Stenella Longirostris Kenneth Stafford Norris, 1985 Correlations Between Sounds and Behavior in Wild Hawaiian Spinner Dolphins (Stenella Longirostris) Shannon Mililani Brownlee, 1983 Dolphin Days Whale-watching Impacts: Science, Human Kenneth Stafford Norris, 1993 Administrative Report LI, 1984 **Dimensions and Management** Aldo S. Pacheco, Maritza Sepulveda, Peter Corkeron, 2022-02-02 Wildlife Review ,1995 Whale-watching James Higham, Lars Bejder, Rob Williams, 2014-03-27 Within little more than a generation whale watching has been subject to global industrial development It has been portrayed by destinations and business operators and advocated by environmental groups as a sustainable activity and an alternative to whaling However in recent years the sustainability of these activities has increasingly been questioned as research shows that repeated disturbance by boat traffic can severely disrupt critical behaviours of cetaceans in the wild Bringing together contributions by international experts this

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