1. Record Nr. UNINA9910813949803321 Titolo Human impacts on seals, sea lions, and sea otters: integrating archaeology and ecology in the Northeast Pacific // edited by Todd J. Braje and Torben C. Rick Berkeley, : University of California Press, c2010 Pubbl/distr/stampa **ISBN** 1-283-27804-9 9786613278043 0-520-94897-1 Descrizione fisica 1 online resource (viii, 320 pages): illustrations, maps Altri autori (Persone) BrajeTodd J. <1976-> RickTorben C 930.1 Disciplina Soggetti Marine mammal remains (Archaeology) - Northwest Coast of North America Seals (Animals) - Effect of human beings on - Northwest Coast of North America - History Sea otter - Effect of human beings on - Northwest Coast of North America - History Hunting, Prehistoric - Northwest Coast of North America Paleoecology - Northwest Coast of North America Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Frontmatter -- Contents -- Contributors -- 1. People, Pinnipeds, and Sea Otters of the Northeast Pacific -- 2. A History of Paleoecological Research on Sea Otters and Pinnipeds of the Eastern Pacific Rim -- 3. The Historical Ecology of Walrus Exploitation in the North Pacific -- 4. Neoglacial Sea Ice and Life History Flexibility in Ringed and Fur Seals --5. A 4500-Year Time-Series of Otariid Abundance on Sanak Island.

Western Gulf of Alaska -- 6. An Analysis of Seal, Sea Lion, and Sea Otter Consumption Patterns on Sanak Island, Alaska: An 1800-year Record on Aleut Consumer Behavior -- 7. Toward a Historical Ecology of Pinniped and Sea Otter Hunting Traditions on the Coast of Southern British Columbia -- 8. Native American Use of Seals, Sea Lions, and Sea Otters in Estuaries of Northern Oregon and Southern Washington -- 9.

Why Were Northern Fur Seals Spared in Northern California? A Cultural and Archaeological Explanation -- 10. Holocene Monterey Bay Fur Seals: Distribution, Dates, and Ecological Implications -- 11. Toward a Prehistory of the Southern Sea Otter (Enhydra lutris nereis) -- 12. Resilience and Reorganization: Archaeology and Historical Ecology of California Channel Island Marine Mammals -- 13. Perspectives from the Past: Archaeology, Historical Ecology, and Northeastern Pacific Pinnipeds and Sea Otters -- Index

Sommario/riassunto

For more than ten thousand years, Native Americans from Alaska to southern California relied on aquatic animals such as seals, sea lions, and sea otters for food and raw materials. Archaeological research on the interactions between people and these marine mammals has made great advances recently and provides a unique lens for understanding the human and ecological past. Archaeological research is also emerging as a crucial source of information on contemporary environmental issues as we improve our understanding of the ancient abundance, ecology, and natural history of these species. This groundbreaking interdisciplinary volume brings together archaeologists, biologists, and other scientists to consider how archaeology can inform the conservation and management of pinnipeds and other marine mammals along the Pacific Coast.