

1. Record Nr.	UNINA9910695748603321
Autore	Intelmann Steven S
Titolo	Benthic habitat mapping in the Olympic Coast National Marine Sanctuary [[electronic resource]] : classification of side scan sonar data from survey HMPR-108-2002-01 : version 1 // Steven S. Intelmann and G.R. Cochrane
Pubbl/distr/stampa	Silver Spring, Md. : , : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, [Office of Ocean and Coastal Resources Management], Office of National Marine Sanctuaries, , [2006]
Descrizione fisica	iii, 13 pages : digital, PDF file
Collana	Marine sanctuaries conservation series ; ; ONMS-06-01
Altri autori (Persone)	CochraneGuy R
Soggetti	Ocean bottom - Washington (State) - Olympic Coast National Marine Sanctuary Ocean bottom - Washington (State) - Olympic Coast National Marine Sanctuary - Classification - Methodology Habitat (Ecology) - Washington (State) - Olympic Coast National Marine Sanctuary Habitat (Ecology) - Washington (State) - Olympic Coast National Marine Sanctuary - Classification - Methodology Sidescan sonar - Washington (State) - Olympic Coast National Marine Sanctuary Spatial ecology - Washington (State) - Olympic Coast National Marine Sanctuary Digital mapping
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Mar. 20, 2006). "January 2006."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Survey Area -- Sonar Acquisition -- Sonar data processing and image classification -- Groundtruthing -- Survey results and interpretation -- Discussion and conclusions
Sommario/riassunto	Describes Olympic Coast National Marine Sanctuary's habitat mapping program to characterize seafloor substrates within its jurisdictional boundaries. Side scan sonar images, video, bathymetry data and

sedimentary samples were used to describe geological and biological aspects of habitat. Geographic information systems can be used to analyze the data, in support of conservation efforts for the area's groundfish stocks.
