

Coral Atolls of the Maldives from Space

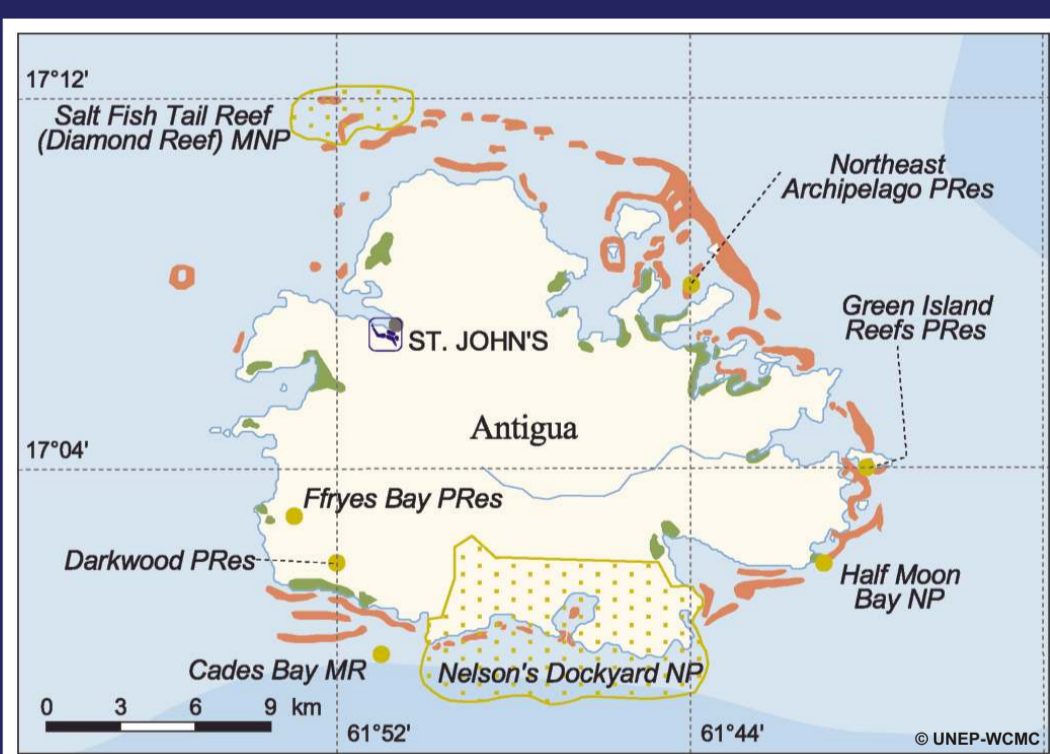
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ASSESSING CORAL REEFS Using Science to Support Local Action

ICRAN believes that effective management depends upon the integration of traditional knowledge, current scientific, social, and economic information, and peer-to-peer communication. Through the ICRAN network, reef managers can access the latest scientific information and research for planning, training, community awareness, and education activities. ICRAN then uses the local and regional information from these sites to raise awareness of the global status and management needs of coral reefs and associated ecosystems.

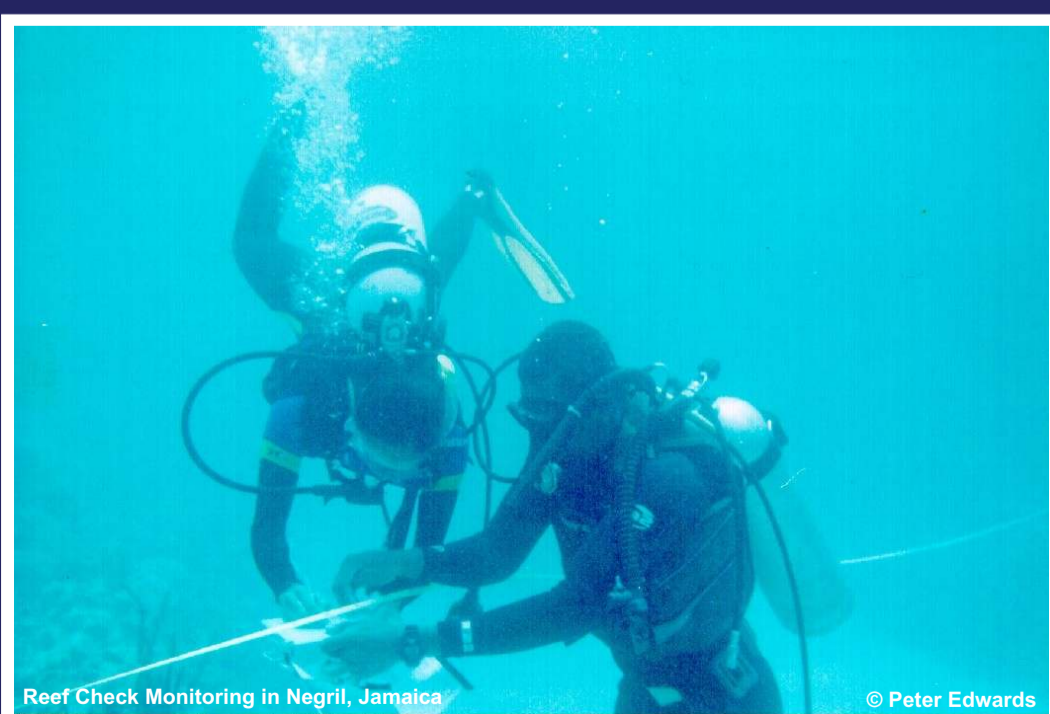
ReefBase (www.reefbase.org) is an important coral reef information system supported by ICRAN, which provides managers, policymakers, and ICRAN partners with access to information on coral reef status, threats, and management solutions. ReefBase also has over 19,000 references and 3,000 images, a GIS system, satellite global imagery and a bleaching database.

icran@icran.org www.icran.org www.coralreeffund.org



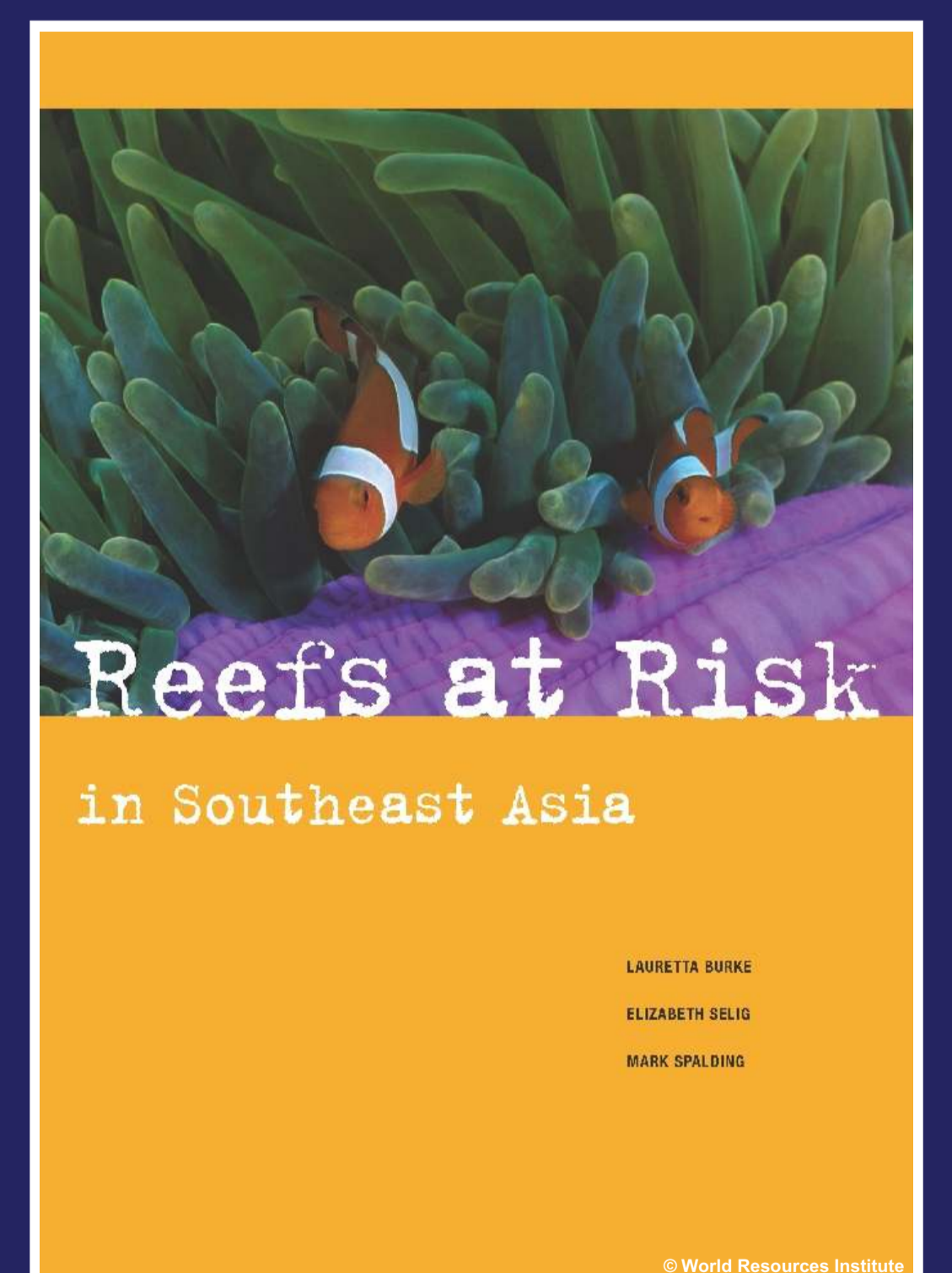
Reef Information and Mapping

ICRAN partners are working to provide detailed maps and accumulate comprehensive information on coral reefs which address the needs of marine protected area managers and coastal communities.



Coral Reef Monitoring

ICRAN is working with communities and scientists to help provide the tools for monitoring the health of coral reefs, as well as strengthen monitoring programmes already in place.



Local, Regional and Global Analyses

ICRAN is evaluating coral reef fisheries and mariculture and assessing the economic value and importance of coral reefs, with respect to the needs of local people, governments and policy makers.