

Curriculum Vitae

Name: Glenn Edney
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Date of Birth: 7th December 1963
Nationality: New Zealander



Relevant Academic Qualification

2011/12: MSc (with distinction) in Holistic Science (with research focus on Ocean ecology, especially relating to impacts on Ocean systems of anthropogenic climate change, bio-diversity loss, pollution, overfishing and habitat destruction) Schumacher College and Plymouth University, Devon, UK. Dissertation research was conducted in the Solomon Islands and focused on traditional ecological knowledge about local marine ecosystems. Research included a comparative study of qualitative and quantitative monitoring methodologies relating to marine resource use. A standardized transect based protocol (Reef Check) was used as the quantitative model, while the qualitative model used the Free Choice Profiling methodology (specially adapted for marine ecosystem application).

Related Professional Qualifications:

Reef Check Trainer (Reef Check International 25/05/2008)

Master Scuba Diver Trainer (PADI 04/01/1995)

Commercial Launch Master (Maritime New Zealand 29/06/1993)

Open Water Scuba Instructor (PADI 27/09/1992)

Relevant experience:

Development and implementation of a qualitative reef monitoring methodology - The Reef Guardian Programme - for OceansWatch.org. Ongoing development of the methodology with the aim to unify traditional ecological knowledge with scientific ecological knowledge, resulting in a robust and reliable monitoring system that adheres to ecosystem-based management principles and can inform Local marine ecosystem management decisions at a community level.

Project Leader, Yacht skipper and lead marine scientist for Oceanswatch.org during their 2013 Vanuatu conservation project year.

2016-2017. Team member of the marine science team of an SPC funded programme called RESSCUE, working with communities in North Efate. My role in this programme was to develop the Reef Health Survey component of the "Community Monitoring Toolkit" which also included fish catch, mangrove, seagrass and inter-tidal invertebrate surveys. The Hauora Moana Community Monitoring Programme has evolved from the Reef Guardian Programme and the RESSCUE monitoring toolkit.

Teaching the Free Choice Profiling research methodology to MSc students at Schumacher College in 2012, 2014, 2015 and 2016.

Teaching Gaia theory module on Colombian Certificate course in Holistic Science and Economics for Transition through Schumacher College (2014 to present).

Primary supervision for two MSc students during their dissertation research (2016, 2017).

Other Related Experience

35 years as a professional diver, underwater photographer and marine naturalist.

27 years as a commercial Master of vessels up to 500 tons, 30,000 nautical miles blue water experience.

28 years as a Diving Instructor.

Publications:

Edney, G. (2016) The Ocean is Alive: Re-visioning our relationship with the living Ocean. *Ocean Spirit Ltd*

Edney, G. (2015) The Ocean's 'Ecosystem Services': A New Language for an Ancient Wisdom. In: The Ocean and Us. Neumann, C., T. Bryan, L. Pendleton, A. Kaup, J. Glavan (eds). *GRID-Arendal*, Arendal, Norway.

Edney, G. (2012) Honouring Traditional Ecological Knowledge: A qualitative approach to assessing the health of marine ecosystems. A thesis submitted in partial fulfillment of the requirements for the degree of MSc in Holistic Science. *Plymouth University*, Devon, England.

Edney, G. (2010) Humpback Whales of the South West Pacific. *OceanBlue Publishing*.

Edney, G. (2001, second edition published 2010) Poor Knights Wonderland: A field guide to the Poor Knights Islands and Marine Reserve. *Sea Tech/Dive New Zealand Ltd*.

Edney, G. (2001), Dance of the Stingrays. In: Sharks and Rays: Elasmobranch Guide of the World. Ralph M. Hennemann. *IKAN – Unterwasserarchiv, Waldschulstrasse 166, 65933 Frankfurt, Germany*.