

Profile: Dr Terry Hume

Dr Terry Martyn Hume has 40 years' experience as a marine geologist/coastal oceanographer in interdisciplinary environmental research and consulting for government departments, local authorities and private companies. He is currently a Director of Hume Consulting Limited.



As a scientist in MWD, DSIR and NIWA he led Crown funded coastal and estuarine programmes and science teams in projects combining field studies, large-scale instrument deployments and numerical modelling. Consultancy work has included assessments of coastal erosion and processes, water safety on beaches, how community groups form and operate and barriers to their successful involvement in coastal hazard mitigation and adaptation to climate change through interviews with community members and government agencies and councils, offshore sand extraction on coastal stability, harbour dredging and dredging's disposal, effects of catchment runoff on sedimentation processes, effects of causeways and reclamations on estuary hydrodynamics and siltation, beach and estuarine classification systems, stability of tidal entrances and designing monitoring programmes for beaches and estuaries.

In NIWA (1994–2014) Terry held the positions of Group Manager, Assistant Regional Manager (Hamilton), National Project Manager and was a member of NIWA's Operations Management Team and a Principal Scientist–Coastal Geomorphology. He holds a PhD in Earth Sciences, attended NIWA's 3-day "Te Reo Maori me ana tikanga: Maori language and culture course" in 2002 and 2006, holds PADI Advanced Scuba and Rescue Diver Qualifications and Boat Master Certification. He holds an Honorary Associate Professorship (Environmental Sciences) at the University of Auckland, an Honorary Lectureship (Earth Sciences) at the University of Waikato and is one of only four Life Members of the New Zealand Coastal Society. He is a certified RMA Hearings Commissioner and has appeared as an expert witness at Council hearings, in the Environment Court and before the Environmental Protection Authority.

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