DAY ONE: TUESDAY 3 JULY			
8:00	Registration Desk Opens		
9:00	Welcome and Conference Opening Rex Graham, HBRC Chair / Hilke Giles, NZMSS President / Ngahiwi Tomoana, Ngāti Kahungunu Chair		
10:00	MORNING TEA BREAK		
Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
Session	**Special Session: Sustainable Seas**	**Special Session: Novel Technologies in Aquaculture. Kindly Sponsored by Auckland University of Technology**	**Fishing for the future**
Chair	**Conrad Pilditch & Carolyn Lundquist**	**Ali Seyfoddin**	**Pamela Mace**
10:30	Sustainable Seas National Science Challenge: Where has the waka taken us? **Julie Hall** *Sustainable Seas NSC, NIWA*	Characterisation of New Zealand King Salmon Whole Blood for Immunological Assays **Ronald Lulijwa** *Auckland University of Technology*	A whole genome-level analysis of New Zealand tarakihi stock structure (Nemadactylus macropterus) **Yvan Papa** *Victoria University of Wellington*
10:45	Tackling cumulative effects in Aotearoa New Zealand: a collaborative approach **Kate Davies** *NIWA*	Elevated CO2 impacts growth and respiratory performance in yellowtail kingfish (Seriola lalandi) aquaculture **Hsiao-Heng (Tony) Pan** *University of Auckland*	Changes in demersal fish assemblages along the East Coast of the South Island over the years **Leonardo Durante** *University of Otago*
11:00	Biodiversity-Ecosystem function relationships and how tipping points transform ecosystems and inform sustainable management. **Simon Thrush** *University of Auckland*	Encapsulation technology: A tool to reduce feed wastage in aquaculture **Seyedehsara Masoomi Dezfooli** *Auckland University of Technology*	Maternal investment in the viviparous temperate reef fish H. percoides **Stina Kolodzey** *University of Otago, Department of Marine Science*
11:15	Living through the Haze: How changes in light energy budgets determine depth distribution of habitat forming seaweeds **Mareike Babuder** *University of Canterbury*	Omics in aquaculture **Tim Young** *Aquaculture Biotechnology Research Group*	Modelling coastal fisheries under climate change **Alice Rogers** *Victoria University of Wellington*
11:30	Ocean Physical Processes: A Foundation-Stone for Ecosystem Based Management **Craig Stevens** *NIWA/UoA*	Showcases of Metabolomics Applications in Studies of Bivalve Immunity **Thao V. Nguyen** *Auckland University of Technology*	The paradox of the Hauraki Gulf snapper population: does the nursery habitat concept apply? **Darren Parsons** *NIWA*
11:45	Example of a decision-matrix approach for Tasman Bay and Golden Bay scallop ecosystem management using Bayes-Decision-Nets (BDNs) **Jeremy McKenzie** *NIWA*		The risk of commercial fishing risk to NZ sharks: how have we progressed our understanding? **Rich Ford** *Ministry for Primary Industries*
12:00	LUNCH Kindly Sponsored by Cawthron Institute		

Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
Session	**Special Session: Sustainable Seas (cont'd)**	**Biosecurity**	**Fishing for the future (cont'd)**
Chair	**Conrad Pilditch & Carolyn Lundquist**	**Kathy Walls**	**Martin Cryer**
1:00	Using Gradient Forests to summarise patterns in species turnover across large spatial scales and inform conservation planning **Fabrice Stephenson** *NIWA*	Marine biosecurity, from conception to application **Andrew Bell** *Ministry for Primary Industries*	Understanding and predicting trawl codend selectivity in the New Zealand inshore fishery. **Emma Jones** *NIWA*
1:15	Bundles of ecosystem services provided by infaunal shellfish beds **Vera Rullens** *University of Waikato*	Marine biosecurity, from conception to application – Part 2 **Andrew Bell** **Kathy Walls** *Ministry for Primary Industries*	
1:30	Tāhuhu Matatau mo Te Ao o Tangaroa **Regan Fairlie** *Manaaki Te Awanui*	Bonamia ostreae in the New Zealand flat oyster Ostrea chilensis: details of a marine biosecurity response (Part 1) **Henry Lane** *Ministry for Primary Industries*	Why flux matters: marine snow, climate change and fisheries in the New Zealand region **Matt Pinkerton** *NIWA*
1:45	Transformational participatory processes in multi-use/r marine spaces: Is Aotearoa New Zealand (ANZ) leading the world? **Richard Le Heron** *School of Environment, University Of Auckland*	Bonamia ostreae in the New Zealand flat oyster Ostrea chilensis: details of a marine biosecurity response (Part 2) **Anjali Pande** *Ministry for Primary Industries*	Weaving the threads of climate change into the management of fisheries **Mary Livingston** *Ministry for Primary Industries*
2:00	**PANEL DISCUSSION** "Where is the waka going?"	Epibiotic pressure contributes to biofouling invader success. **Kaeden Leonard** *University of Waikato*	What can Fisheries New Zealand data and research do for you? **Shelton Harley** *Fisheries New Zealand*
2:15	**Carolyn Lundquist / Conrad Pilditch**	Modelling the spread of invasive species in New Zealand waters **Samik Datta** *NIWA*	
2:30	AFTERNOON TEA BREAK Kindly Sponsored by Boffa Miskell		
Session	**Special Session: Metagenetics for improved monitoring... Kindly Sponsored by Cawthron Institute**	**Special Session: Marine Biosecurity on the Frontline**	**Special Session: Biogeochemical-physical interactions in a changing climate**
Chair	**Anastasija Zaiko, Susie Wood, Xavier Pochon**	**Samantha Happy**	**Stephen Chiswell & Joanne O'Callaghan**
3:00	Molecular detection of the mediterranean fanworm and club tunicate: comparing sampling methods and assessing the of persistence of environmental DNA **Susie Wood** *Cawthron Institute*	Invasive species vector management: The Northland Regional Marine Pathway Management Plan **Sophia Clark** *Northland Regional Council*	"Let's get bio-geochemico-physical": Decade scale monitoring in the Firth of Thames. **Mark Gall** *NIWA*
3:15	Molecular tools for implementing international ballast water regulations – insights from a cross-latitudinal en-route study **Anastasija Zaiko** *Cawthron Institute*	Marine Biosecurity in the Bay of Plenty "The Journey" **Hamish Lass** *Bay of Plenty Regional Council*	Biophysical characterisation of two sub-mesoscale eddies in Greater Cook Strait using underwater gliders **Khush Jhugroo** *NIWA / University of Auckland*

Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
3:30	Morpho-taxonomy and metabarcoding provide complementary data for surveillance of non-indigenous marine biofouling species **Ulla von Ammon** *Cawthron Institute & University of Auckland*	Marine Pest Management in Hawke's Bay **Alice McNatty** *Hawke's Bay Regional Council*	Oceanic extent of buoyant plumes from small rivers revealed by underwater gliders **Joe O'Callaghan** *NIWA*
3:45	Plankton Planet: a citizen-based monitoring program of open-ocean plankton **Xavier Pochon** *Cawthron Institute*	Marine sentinels: update on the national Marine High-Risk Site Surveillance (MHRSS) programme for 2017–18 **Chris Woods** *NIWA*	Multi-Scale Ocean Physical and Biogeochemical Modelling: Trying to Get from the Shelf to the``Farm'' and Back Again **Graham Rickard** *NIWA*
4:00		Risk profiling and compliance under the Craft Risk Management Standard for Biofouling **Katie Lubarsky** *Ministry for Primary Industries*	NZROCS: an ocean climatology of primary production in the NZ region. Pt 1: Model Setup **Helen Macdonald** *NIWA*
4:15	Application of molecular assays for rapid diagnosis of paralytic shellfish toxin producing micro-algae in seawater and sediments **Lincoln Mackenzie** *Cawthron Institute*	Ships and partnership in the Prow **Peter Lawless** *Top of The South Marine Biosecurity Partnership*	NZROCS: an ocean climatology of primary production in the NZ region. Pt 2: Observations and model validation from Bio-Argo **Stephen Chiswell** *NIWA*
4:30	Using genomics and transcriptomics to assess the impact of estuarine macro-algae on microbial communities and their roles in biogeochemical cycling **Katie Worrallo** *University of Auckland*	The invasive Mediterranean fanworm, Sabella spallanzanii, in the context of mussel farms in the Coromandel **Sarah Brand** *University of Auckland*	Plankton process and export fluxes in subtropical waters northeast of New Zealand **Moira Décima** *NIWA*
4:45	Multispecies analysis of genetic diversity: emergent patterns across the Indo-Pacific Ocean and initiating a collaborative research network in New Zealand **Libby Liggins** *Massey University Auckland*	Understanding the spread of non-indigenous species **Brett Beamsley** *Metocean Solutions*	
5:45 - 8.00	Icebreaker at the Aquarium, kindly sponsored by Napier City Council and The National Aquarium		
8:00	Day One Concludes		

DAY TWO: WEDNESDAY 4 JULY

8.45am	Housekeeping		
9:00	Plenary 1: Paula Blackett, NIWA		
9:30	Plenary 2: Karin Bryan, University of Waikato		
10:00	MORNING TEA BREAK		
Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
Session	**Special Session: Participation in the marine environment**	**Understanding Structure and Function**	**Changing coasts and oceans**
Chair	**Paula Blackett and Oliver Wade**	**Judi Hewitt**	**Shane Kelly**
10.30	Collaboration and co-design in marine ecosystem recovery: The Ōngātoro/Maketū Estuary case **Patrick Barrett** *University of Waikato*	Biophysical feedbacks between eutrophication and sediment erodibility demonstrate cumulative effects of multiple stressors in estuaries **Rebecca Gladstone-Gallagher** *University of Waikato*	A biogeographic baseline of Taranaki sponge communities: assessing the effects of catchment runoff and reviewing stability of species assemblages. **Samuel Mc Cormack** *University of Waikato*
10.45	Te Korowai o Te Tai ō Marokura **Gina Solomon** *Te Korowai o Te Tai ō Marokura*	Does calcium carbonate alter the functional resilience of coastal sediments to eutrophication-induced acidification? **Tarn P. Drylie** *University of Waikato*	Ecological and environmental tolerance to sedimentation of the brachiopod Calloria inconspicua in Otago Harbour **Uru-Manuka Ming-Cheung Williams** *University of Otago*
11:00	The time is now! The Hawke's Bay Marine and Coastal Group. **Oliver Wade** *Hawke's Bay Regional Council*	Impact of long-term near future ocean acidification on the physiology of adult evechinus chloroticus **Emily Joy Frost** *University of Auckland*	Feeding on the fringe! The implications of mangrove removal for eagle rays. **Helen Cadwallader** *University of Waikato*
11:15	Toka-tū-moana: navigating shellfish degradation, recovery promotion and uncertainty, a story of place-based participatory practice, policy and management. **Kura Paul-Burke** *NIWA*	Invertebrates, Indicators and the Integration of Marine Conservation and Management **Jack O'Carroll** *EPA*	Investigating the seasonal abundance of sperm whales at Kaikōura using robust design models. **Tamlyn Somerford** *University of Otago*
11.30	Community leadership in coastal management **Peter Lawless** *Top of The South Marine Biosecurity Partnership*	Quantifying fish functional trait variation across depth and latitude. **Elisabeth Myers** *Massey University*	Long-term changes in reef fish assemblages in New Zealand's oldest marine reserve **Harry Allard** *University of Auckland*
11.45	*Panel Discussion – Participation in the Marine Environment wrap up*	Ancient aquaculture and the translocation of toheroa — it's not just bull kelp! **Vanessa Taikato** *University of Waikato*	Mesozooplankton grazing and selectivity on natural prey communities during the 2017 CARIM mesocosm experiment **Morgan Meyers** *University of Otago*
12:00	LUNCH Kindly Sponsored by MetOcean / AGM (1 hour and 30 mins)		

Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two	Breakout Room One
Session	**Science in Society**	**Understanding Structure and Function (cont'd)**	**Changing coasts and oceans (cont'd)**	**Managing the risk of Emerging Organic Contaminants (EOCs) in marine ecosystems**
Chair	**Kate Davies**	**Simon Thrush**	**Chris Cornelisen**	**Virginia (Jinny) Baker**
1:30	Stakeholder processes to support spatial planning in the South Pacific high seas **Martin Cryer** *MPI*	Tetrodotoxin concentrations and its micro-distribution in the New Zealand clam Paphies australis **Laura Biessy** *Cawthron Institute*	Monitoring the disappearing Hauraki Gulf Lobster: Preliminary surveys across the Cape Rodney to Okakari point and Tawharanui Marine Reserves. **Benn Hanns** *Institute of Marine Science, University Of Auckland*	Workshop 1.30pm – 5.00pm *Transdisciplinary science approaches for complex environmental problems.* Drawing on the 'Emerging Contaminants' and proposed 'Microplastics' research programmes, this session introduces transdiciplinary approaches to explore the role of science in influencing complex social change. This is a 3 hour interactive session involving a series of short presentations and audience discussion. **Workshop presenters include:** Louis Tremblay, Jamie Ataria, Virginia Baker, Grant Northcott, Graham Sevicke-Jones (Cawthron Institute, ESR, Environment Southland, Northcott Research Associates) Olga Pantos (ESR)
1:45	The use of decision support tools to inform spatial planning of the South Pacific High Seas **Carolyn Lundquist** *NIWA And University of Auckland*	ROCKY REEF COMMUNITY ECOLOGY: Is there a Paradigm for the paradigms explaining pattern? Insight from Poor Knights Islands' marine caves. **Christopher Battershill** *University of Waikato*	Phylogeography of the New Zealand whelks Cominella maculosa and C. virgata (Gastropoda: Buccinidae) **Kerry Walton** *Victoria University of Wellington*	
2:00	Identifying emerging issues and priorities for the future of New Zealand marine science. **Rebecca Jarvis** *Auckland University of Technology*	The importance of macrofauna functional trait interaction for biogeochemical fluxes in marine sediments **Stefano Schenone** *The University of Auckland*	Pipi vs. the dredge! Tracking the recovery of Paphies australis following the Tauranga Harbour Capital edging Campaign. **David Culliford** *University of Waikato*	
2:15		Elevated turbidity and the nutrient removal capacity of seagrass **Richard Bulmer** *NIWA*	Rapid responses of Antarctic coastal benthic communities to recent sea ice breakouts **Drew Lohrer** *NIWA*	A research project to manage emerging organic contaminants **Louis Tremblay** *Cawthron Institute/ University of Auckland*
2:30	Factors Underlying Community Support of Different Decommissioning Options for Offshore Oil and Gas Structures **Carmen Lau** *Victoria University of Wellington*	Long tongues and wet patches – when is moist wet enough for toheroa? **Phil Ross** *University of Waikato*	The impact of increased mud sedimentation in Waiwera Estuary on whole and nitrogen cycling microbial communities. **Jian Sheng Boey** *University of Auckland*	Microplastics in Wellington Harbour **Olga Pantos** *Institute of Environmental Science and Research*
2:45			Tracking the movements of tuna and sharks around New Zealand and the South Pacific. **Brittany Graham** *NIWA*	

3:00	AFTERNOON TEA BREAK			
Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two	Breakout Room One
Session	**Science in Society**	**Understanding Structure and Function (cont'd)**	**Unravelling Biology**	**Managing the risk of EOCs in marine ecosystems – cont'd**
Chair	**Richard Le Heron**	**Drew Lohrer**	**Jeff Shima**	
3:30	Don't forget the Toheroa Eaters — the importance of incorporating humans into ecosystem thinking **Phil Ross** *University of Waikato*	Establishing new marine reserves: Using species presence data to increase conservation of biodiversity **India Merrick** *University of Auckland*	The midget octopus, Octopus huttoni, a victim of parasitism **Erica Donlon** *University of Otago*	
3:45	A symbiotic relationship: An ethnographic account of a Northland community and their toheroa **Jacinta Forde** *University of Waikato*	Increasing turbidity and tipping points in New Zealand kelp forests **Nick Shears** *University of Auckland*	Colours of octopus studied using spectrometry and digital photography **Yusuf Hussain Qureshi** *University of Auckland*	
4:00	Eyes in the water: expanding our knowledge of rare and subtropical fishes in North East New Zealand using citizen science. **Irene Middleton** *Massey University*	What's underneath the water?" **Helen Neil** *NIWA*	Effects of moonlight on larval fish growth, dispersal, and connectivity **Jeff Shima** *Victoria University of Wellington*	
4:15	Water Sensitive Design and Community Science **Cat Davis** *Morphum Environmental*	Latitudinal isotopic variability in suspended particulate organic matter validates Southern Ocean isoscapes and informs megafaunal trophic ecology **Sarah Bury** *NIWA*	Sweepstake reproductive success in the grey mullet (Mugil cephalus), and temporal fractioned genetic diversity between adults and juveniles **Balam Jimenez** *Victoria University of Wellington*	
4:30	The Earth Summit 25 years on: why is biodiversity continuing to decline? **Steve Urlich** *Marlborough District Council*	**Speed Talk Session** ***Steph Mangan –** *Sustainable Seas* ***Elisabeth Slooten –** *Fishing for the Future* ***Sarah Bury –** *Innovating through Technology*	The Big Old Fat Fecund Female Fish (BOFFFF) hypothesis; are big old female snapper (Chrysophrys auratus) actually fat? **Armagan Sabetian** *Auckland University of Technology*	
4:45		Environmental drivers of the fine-scale foraging distribution of sperm whales **Marta Guerra** *University of Otago*	What can octopus see? A behavioural study of visual acuity. **Luis Nahmad-Rohen** *University of Auckland, Institute of Marine Science*	
5:00-5:30	John Morton Award Presentation			
5:45	Young Professionals Function at the Emporium, kindly sponsored by Dragonfly			
8:00	Day Two Concludes			

DAY THREE: THURSDAY 5 JULY

8.45	Housekeeping		
9:00	Plenary 3: Melissa Foley: Auckland Council		
9:30	Plenary 4: Gabby O'Connor: NIWA		
10:00	MORNING TEA BREAK		
Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
Session	**Examining ecosystems**	**Special Session: The State of the Marine Environment**	**Special Session: Kaikoura earthquake**
Chair	**Chris Batershill**	**Hannah Jones & Michael Townsend**	**David Schiel**
10:30	Use of mangrove habitat by Threatened or At-Risk birds in New Zealand **Jacqui Bell** *Boffa Miskell Ltd*	The challenges with choosing a magic number **Pete Wilson** *Waikato Regional Council*	Massive changes to form and function of rocky reef communities following the Kaikoura earthquakes: an overview **David Schiel** *University of Canterbury*
10:45	Are trait-based functional groups better predictors of benthic ecosystem functioning than constituent species? **Grady Petersen** *NIWA*	WFD OMBT, NZ: WTF? **Michael Townsend** *NIWA*	What lies beneath…. subtidal habitats along the Kaikoura coastline post-earthquake **Robyn Dunmore** *Cawthron Institute*
11:00	Population demographics of sevengill sharks (Notorynchus cepedianus) in Sawdust Bay, Stewart Island. **Robert Lewis** *University of Otago*	The use of sedimentation rate as a practical indicator of estuary ecosystem health **Stephen Hunt** *Waikato Regional Council*	Paua population biomass estimates and monitoring following the Kaikoura earthquake **Tom McCowan** *Paua Industry Council Ltd.*
11:15	Quantifying the transfer of terrestrial organic matter into the Kaikōura and Hokitika submarine canyons using bulk and compound-specific stable isotopes **Daniel Leduc** *NIWA*	Assessing ecosystem health in a multi-indicator world **Judi Hewitt** *NIWA*	The effects of the Kaikōura Earthquake on sperm whales **Marta Guerra** *University of Otago*
11:30	The habitat use of a resident population of bottlenose dolphin in Doubtful Sound: implications for the design of MPAs **Stephanie Bennington** *Otago University*	State of the Hauraki Gulf / Tīkapa Moana / Te Moana-nui-a-Toi **Shane Kelly** *Coast and Catchment*	A trifecta of earthquakes, marine heatwaves and weedy competitors threatens bull kelp (Durvillea) along the South Island of New Zealand **Mads Thomsen** *University of Canterbury*
11:45	Poster Session followed by Lunch, Kindly Sponsored by Coast and Catchment		
Session	**Examining ecosystems (cont'd)**	**State of the Marine Environment (cont'd)**	**Special Session: Kaikoura earthquake (cont'd)**
Chair	**Darren Parsons**	**Hannah Jones & Michael Townsend**	**David Schiel**
1:15	Developing fish based indicators for Ecosystem Based Fishery Management: A Chatham Rise case study **Rikki Taylor** *University of Auckland*	Coastal water quality states and trends in Hawke Bay: a review of 15 years of satellite data. **Ben Knight** *Cawthron Institute*	Assessing the recovery of juvenile black-footed abalone (pāua) and habitat following the uplift and reconfiguration of the Kaikōura coastline **Shawn Gerrity** *Marine Ecology Research Group - Univ. Of Canterbury*
1:30	Discovering and analysing the diversity and distribution of coralline algae in southern New Zealand **Brenton Twist** *University of Auckland*	Habitat mapping for the Waikato Region Coastal Marine Area: Bathymetry and substrate type **Sarah Gardiner** *Metocean Solutions*	Compromised ecological engineering across uplift gradients along the Kaikōura coast **Leigh Tait** *NIWA*
1:45	Modelling the movement and behaviour of a marine top predator in a remote ecosystem **Leena Riekkola** *University of Auckland*	100% of the World Ocean floor mapped by 2030 Contribution of the South and West Pacific Regional Data Assembly and Coordination Centre to the Nippon Foundation-GEBCO **Helen Neil** *NIWA*	Co-seismic seafloor landslides and canyon change associated with the 2016 Kaikōura Canyon flushing event **Joshu J. Mountjoy** *NIWA*

Location	Large Exhibition Hall	Small Exhibition Hall	Breakout Room Two
2:00	Does size matter? The effect of bivalves on ecosystem functioning in sandflats **Sam Thomas** *University of Otago*	The multivariate Benthic Health Model: a standardised and sensitive approach to assessing estuary health across New Zealand **Dana Clark** *Cawthron Institute and University of Waikato*	Co-seismic turbidites along the southern Hikurangi margin triggered by the Kaikōura earthquake **Alan Orpin** *NIWA*
2:15	Behavioural ecology of Bryde's whales **Sahar Izadi** *University of Auckland*	Tracking waste from aquaculture into infauna communities in the Marlborough Sounds; combining community and biochemical data in a quantitative analysis **Rebecca McMullin** *University of Otago*	Mapping change - Kaikōura to Cape Campbell **Rachel Gabara** *Land Information New Zealand*
2:30	Benthic and pelagic copepod bioassays show ecotoxicity of urban estuarine sediment **Louis Tremblay** *Cawthron Institute/University of Auckland*		Organic carbon transfer to the deep ocean by a co-seismic turbidity current event during the Kaikōura earthquake **Scott Nodder** *NIWA Wellington*
2:45	AFTERNOON TEA BREAK		
Session	**Examining ecosystems (cont'd)**	**Innovating through Technology**	**Special Session: Kaikoura earthquake (cont'd)**
Chair	**Joe O'Callaghan**	**Ben Knight**	**Richard Ford / David Schiel**
3:15	Passive acoustic monitoring reveals unknown beaked whales' echolocation signals and sperm whales' foraging off eastern New Zealand. **Giacomo Giorli** *NIWA*	Neural Networks Trained with Known Algal Blooms Events and Satellite Images for Bloom Detection **K. L. Eddie Law** *The Open University of Hong Kong*	Recovery of rocky intertidal invertebrates following earthquake disturbances **Islay Marsden** *University of Canterbury*
3:30	Seasonal variation in diversity and distribution of pelagic seabirds over the Otago shelf and canyons **Will Rayment** *University of Otago*	Near real-time forecasting of contamination risks to shellfish harvests and beaches **Brett Beamsley** *Metocean Solutions*	Structural changes in intertidal rocky reefs following the 2016 Kaikoura earthquake **Tommaso Alestra** *University Of Canterbury*
3:45			The deep-sea fauna of Kaikoura Canyon: impacts of the November 2016 earthquake and evidence for trophic subsidies from river catchments **Daniel Leduc** *NIWA*
4:00	Characterisation of particulate organic matter cycling during a summer North Atlantic phytoplankton bloom using amino acids stable isotopes **Amandine Sabadel** *University of Otago*		Impacts of the 2016 Kaikōura earthquake on breeding habitat and population of the Hutton's shearwater (Puffinus huttoni). **Lorna Deppe** *Hutton's Shearwater Charitable Trust*
4:15			Distribution and extent of rocky reef habitats, Kaikoura **Helen Neil (presenter TBC)** *NIWA*
4:30	NZMSS Award Presentation		
5:15-5:30	Conference Closing		
6:30	Conference Dinner and Awards Ceremony at the Conference Centre		

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