



Ministry for Primary Industries
Manatū Ahu Matua



Meeting: Conservation Services Programme (DOC)/ MPI Aquatic Environment joint presentation of research proposals for 2013/14

Date: 22 March 2013

Time: 9.30 am – 5:00 pm (if required)

Place: Terrace Conference Centre, St John's House, 114 The Terrace in Wellington

Chairs Hilary Aikman (ph: 04-471-3084 email: haikman@doc.govt.nz): CSP
Martin Cryer (ph: 04-819-4253; email: martin.cryer@mpi.govt.nz): MPI

Time:	Event:
9.30 am	Welcome, Introductions, Scope, Objectives, Apologies
9.35 am	CSP Presentations
12.00 pm	Lunch (provided)
12.45 pm	MPI Presentations
	Confirmation on next steps and timelines
5.00 pm or earlier	Close of meeting

Order of presentations:

CSP

- INTERACTION PROJECTS

INT-2 Identification of seabirds captured in New Zealand fisheries

INT-3 Identification of marine mammals, turtles and protected fish captured in New Zealand fisheries

INT-4 Optimisation of observer data collection protocols

INT-5 Assessment of cryptic seabird mortality on trawl warps and longlines

- POPULATION PROJECTS

POP2012-02 New Zealand sea lions – demographic assessment of the cause of decline at the Auckland Islands*

POP2012-06 Salvin's albatross – population estimate and at-sea distribution*

POP-1 Auckland Islands New Zealand sea lion population project

POP-2 Auckland Islands white-capped albatross population estimate

POP-3 Auckland Islands Gibson's albatross population study

POP-4 Black petrel population project

POP-5 Development of coral distribution modelling

POP-6 Update protected fish review: oceanic whitetip shark

CSP –MPI(AE) RESEARCH PLANNING 22 MAR 2013 AGENDA

- MITIGATION PROJECTS

MIT2012-05 Protected species bycatch newsletter*

MIT-1 Sea trials of Kellian line setter

MIT-2 Surface longline mitigation

MIT-3 Inshore bottom longline: larger vessel characterisation and factors related to seabird capture

MIT-4 Basking shark mitigation: detection and avoidance

MIT-5 Development of bird baffler design for offshore trawl vessels

*These projects are multi-year projects consulted on in previous years and included here for the sake of completeness.

CSP/MPI: Update on observer coverage planning

MPI

Suggested priority projects

PRO2013-01: Protected species capture estimation

PRO2013-13: Global seabird risk assessment (for NZ species)

PRO2013-06: Abundance and distribution of WCSI Hector's dolphins

PRO2013-02: Developing predictive models of protected species distribution

PRO2013-09: Population viability of Maui's dolphins

PRO2013-17: Repeat L3RA: southern Buller's albatross

PRO2013-11: Response to the review of the sea lion BFG model

ENV2013-01: Development of model-based estimates of fish bycatch

BEN2013-04: Spatially explicit modelling of benthic systems

PRO2013-08: Reanalysis of Hector's dolphin line transect aerial survey data

Other potential projects

BEN2013-05: Development of the BOMECE

ENV2013-03: NPOA sharks: age and growth of deepwater species (2 or 3 species)

BEN2013-06 Development of a web-based tool for trawl footprint assessment

ENV2013-08: Extension of flatfish CPUE modelling including environmental variables to the Kaipara Harbour

ENV2013-13: Assessing fish survival following capture and release

ENV2013-14: NZ QMS fish life history assessments

ENV2013-05: NPOA-sharks: Nursery areas for school shark

ENV2013-07: Land-based effects: next steps with toheroa

BEN2013-01: Monitoring recovery of benthic fauna on the Graveyard complex