



# Development of a Threat Management Plan for New Zealand Sea Lions

25 November 2014

#### Overview

- 1. Background
- 2. Overall TMP Vision & Scope
- 3. Review of timeframe for developing the TMP
- 4. Interim research priorities
- 5. Proposed Management Goals for TMP
- 6. What's next
- 7. Feedback

## Background

- Ministerial directive
- Demographic work
- Joint briefing proposed process for developing a Threat Management Plan (TMP) for New Zealand sea lions
- Ministers agree in principle on process
- Pup-mortality workshop

# Threat Management Plan (TMP)

#### **VISION:**

'Promote the recovery and ensure the long-term viability of New Zealand sea lions'

# Threat Management Plan (TMP)

#### **SCOPE:**

- Support the vision
- Have five year targets
- Will assess all threats on the population
- Prioritised threats for managing and mitigating threats
- Will include all sub-populations and breeding sites

#### Incorporates/addresses legislative responsibilities under the following:

- Fisheries Act 1996
- Marine Mammals Protection Act 1978
- Resource Management Act 1991
- Marine Mammals Protection Regulations 1992
- Conservation Act 1987
- Conservation General Policy 2005
- New Zealand Biodiversity Strategy

### Timeframe

#### DEVELOPMENT PROCESS FOR THE THREAT MANAGEMENT PLAN (TMP) 2015 2014 2016 JUN AUG OCT DEC **FEB** APR JUN DEC **FEB APRIL** JUNE AUG OCT **EXPERT PANEL** THREATS RISK ASSESSMENT MODEL Refine IDENTIFIED **RISK** - Technical development 2770 • REPORT Model - Peer reviewed **ASSESSMENT** ADAPT MANAGEMENT ACTIVE MANAGEMENT MONITORING **IMPLEMENT WORKSHOP** Field Season & **FIELD FIELD** Pup Mortality & Workshop **SEASON SEASON ACTIVE** Disease MANAGEMENT REPORT RESULTS LS SEEK DER CONSULTATION ENGAGEMENT **POLICY ENGAGEMENT and FEEDBACK OPPORTUNITIES** APRIL - JULY **AUGUST** JUNE - DECEMBER Stakeholders will have Experts will be Stakeholders will have opportunities to engage invited to opportunities to in the development and review of research which engage in the review participate in the will inform the TMP, as well as provide feedback **SEPTEMBER - FEBRUARY** of the demographic expert panel risk on the TMP goals and high level objectives. work and risk assessment Stakeholder will have assessment outputs opportunities to review results Engagement throughout the TMP will occur JUNE from the expert panel through the following groups: \* Interim pup count qualitative risk assessment Stakeholders will have will be available in **Technical Working Groups (CSP/AEWG)** opportunities to review results March Public consultation will occur **National Environmental Engagement Forum (EEF)** from the 2014 Auckland Island

field season.

on proposed options for TMP

#### Interim Research Priorities

- Living Document
- Sets out CSP and Non-CSP work
- Monitoring and Research
- Items which haven't been able to be completed this season will be planned for next field season
- Initial priority was to contract work which can feed into TMP risk assessment

# Threat Management Plan (TMP)

#### PROPOSED MANGEMENT GOALS:

- Population Improve the population status of New Zealand sea lions
- Research & Monitoring Robust research and monitoring is in place to inform the TMP and measure progress
- Engagement Communities and stakeholders value New Zealand sea lions

#### What's Next

- Develop objectives under each goal and five year targets
- Agree on the population parameters that will be used to monitor the HSL population towards the 'Population Management Goal'
- Risk Assessment & Field Seasons

#### Feedback

- There will be many opportunities for feedback throughout the TMP development
- Feedback on management goals is open for 2 weeks
- Feedback on initial list of threats is open for 2 weeks
- Please send any feedback to:
  - marine@doc.govt.nz

MPI inbox to be organised