



Marine Mammals CSP RAG 11 Mar 2014





New Zealand sea lion

- Pup count Auckland Islands 2014
- Resighting marked animals Auckland Islands?
- Causes of mortality, diet, winter data....?
- Assess the contribution of different causes of mortality to overall decline, e.g. *Klebsiella*? e.g. risk assessment (relate to TMP)
- Pup count Campbell Island?
- Tracking Campbell Island? (NIWA project)



Hector's/Mauis dolphin

- Mauis dolphin RAG
 - Standard summer boat and aerial regional surveys
 - Alongshore aerial surveys WCNI
- MPI and other research on Hector's dolphin
 - Focus on investigating population structure and gene flow between populations through biopsy (ECSI, TOS, WCNI)
 - Genotyping and origin of toxoplasmosis
 - Improving public awareness and data collection
- CSP support to fisher return of Hector's/Mauis dolphins



Humpback whales

- Tracking to identify high risk areas for pot line and setnet entanglement (MPI BRAG project?)
- Photo ID of entanglement scars and collection of material to quantify the issue, and identify origin of entanglements (could link in with CSWS)



Gaps

- Project ideas?
 - Southern right whales (distribution, potential areas of overlap as population increases)
 - Blue whales ??

Prioritisation guidance using CSP principles