## 2017 - 2022





Vision: Promote the recovery and ensure the long-term viability of New Zealand sea lions, with the ultimate goal of achieving 'Not Threatened' status.

Partnership: The principles of matauranga Maori will be woven throughout all four workstreams to achieve the vision of the Threat Management Plan.

	<b>V</b>	Works	treams	<del></del>
	Engagement	Direct mitigation	Targeted research	Evaluation
	Coordinating and implementing an engagement campaign that facilitates a positive and accepted expansion of the range of sea lions.	Actions to reduce the impacts of key threats to sea lions are determined annually.	To address key threats to sea lions applied research will be determined annually.	To evaluate progress against the NZSL TMP objectives, monitoring of the sea lion breeding population is required.
2017/2018	<ul> <li>Establish the New Zealand sea lion/rāpoka Forum and Advisory Group</li> <li>Establish a New Zealand sea lion community liaison officer to coordinate and implement a recovery strategy for South Island/Te Waipounamu sea lions.</li> <li>Develop the broader engagment campaign</li> </ul>	<ul> <li>'Planks for Pups' programme at the Auckland Islands is maintained and expanded upon</li> <li>Develop a strategry to reduce pup mortality from natural holes at Campbell Island</li> <li>Establish a Technical Advisory Group to review the SQU6T Operational Plan</li> </ul>	<ul> <li>Complete second season of disease research programme on the Auckland Islands</li> <li>Female sea lion nutritional stress and diet studies</li> <li>Research into the demographic parameters for at-risk marine mammals as identified by the marine mammal risk assessment (sea lions)</li> <li>Analysis of New Zealand sea lion tracking data to estimate overlap with fisheries</li> <li>Review of the potential impacts of aquaculture on sea lions, with relevance to Port Pegasus sea lion ecology</li> </ul>	2017/2018 Monitoring, including tagging, pup counts and tag re-sights, will occur at:  • Auckland Islands  • Campbell Island/Motu Ihupuku  • South Island/Te Waipounamu  • Stewart Island/Rakiura
2018-2021	Prioritisation of direct mitigation and targeted research undertaken annually based on the evaluation results and recommendations from the Forum and Advisory Groups.			
2022		Review against the NZS	_TMP 20 year objectives	

Figure 4: The four workstreams of the NZSL TMP