

Relationships between research studies and hypotheses categories relating to potential influences on Steller sea lion decline

Project	Project Element	Fisheries	Environment	Predation	Anthropogenic	Disease	Contaminants
Baseline sea lion life history indices							
	Reproduction	x	x	x	x	x	x
	Foraging behavior	x	x	x	x	x	x
	Bioenergetics	x	x	x	x	x	x
	Demographics	x	x	x	x	x	x
	Physiology	x	x	x	x	x	x
Baseline prey fish indices							
	Reproduction						
	Trophic interactions						
	Demographics						
Baseline oceanographic indices							
	Forcing influencing enrichment	x	x	x			x
	Forcing influencing concentration	x	x	x			x
Anthropogenic indices							
	Subsistence harvest estimates						
	Distribution of take						
Baseline indices of disease							
	Demographics					x	x
	Census of sea lion health					x	x
Baseline indices of contaminants							
	Census of point source pollution						x
Global prey abundance estimation							
	Commercial species assessment	x	x	x			
	Forage fish assessment	x	x	x			
	Lower trophic level forcing	x	x	x			
	Trophic interactions	x	x	x			
Seasonal distribution of prey							
	Seasonal commercial species assess	x	x	x			
	Forage fish assessment	x	x	x			
	Lower trophic level forcing	x	x	x			
	Oceanographic forcing		x				x
	Trophic interactions	x	x	x			
Local distribution of prey							
	Competition for commercial spp.	x	x	x			
	Competition for forage fish	x	x	x			
	Oceanographic forcing		x	x			
	Local disturbance of foodweb			x	x		