Supplementary Table 2

Proportion of salmon bones from California sea lion (*Zalophus californianus*) and Steller sea lion (*Eumetopias jubatus*) scat identified to species by size class, with sample size (*n*) of salmon bones analyzed from scat samples collected in northwest Washington from 2010 through 2013. Species of salmon were identified by conducting PCR on salmon bones found in sea lion scat. The size classes are small (<25 cm total length), large (≥50 cm total length), and unclassified.

Predator	Prey	Large size class	Unclassified	Small size class
California	*n*	35	39	10
sea lion	Coho salmon	54.3%	43.6%	30.0%
	Chum salmon	22.9%	30.8%	30.0%
	Chinook salmon	5.7%	7.7%	10.0%
	Steelhead	2.9%	2.6%	10.0%
	Pink salmon	8.6%	15.4%	10.0%
	Sockeye salmon	5.7%	0.0%	10.0%
Steller	*n*	42	84	31
sea lion	Coho salmon	50.0%	48.8%	64.5%
	Chum salmon	21.4%	16.7%	9.7%
	Chinook salmon	7.1%	11.9%	22.6%
	Steelhead	7.1%	13.1%	0.0%
	Pink salmon	14.3%	9.5%	3.2%
	Sockeye salmon	0.0%	0.0%	0.0%