Supplementary Table 1

Proportion of salmon bones from California sea lion (*Zalophus californianus*) and Steller sea lion *(Eumetopias jubatus)* scat identified to species by season, 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.

Predator	Prey	Fall	Spring	Summer	Winter
California sea lion	*n*	55	14	15	
	Coho salmon	49.1%	14.3%	66.7%	
	Chum salmon	32.7%	28.6%	6.7%	
	Chinook salmon	9.1%	7.1%	0.0%	
	Steelhead	0.0%	14.3%	6.7%	
	Pink salmon	5.5%	28.6%	20.0%	
	Sockeye salmon	3.6%	7.1%	0.0%	
Steller sea lion	*n*	61	71	25	64
	Coho salmon	52.5%	60.6%	28.0%	68.8%
	Chum salmon	31.1%	5.6%	12.0%	6.3%
	Chinook salmon	4.9%	21.1%	8.0%	1.6%
	Steelhead	8.2%	11.3%	4.0%	15.6%
	Pink salmon	3.3%	1.4%	48.0%	6.3%
	Sockeye salmon	0.0%	0.0%	0.0%	1.6%