

Supplementary Table 4

Average metric tons of salmon species consumed by Steller (*Eumetopias jubatus*) and California (*Zalophus californianus*) sea lions from 2010 through 2013 in northwest Washington. Salmon bones found in samples of sea lion scat were identified to species by using PCR. Salmon bones that were unidentified during our genetic analysis were proportionally assigned to species on the basis of the average species composition for the respective season and size class.

Species	Steller sea lion					California sea lion			
	Fall	Spring	Summer	Winter	Year	Fall	Spring	Summer	Spring–fall
Coho salmon	250.8	25.3	298.2	287.4	861.7	444.4	48.3	109.6	601.0
Chum salmon	19.2	22.5	206.2	23.2	271.1	238.5	53.1	18.7	316.4
Chinook salmon	75.1	10.2	23.9	7.2	116.4	73.1	4.8	0.0	80.9
Steelhead	38.6	3.1	51.2	64.3	157.1	0.0	17.4	7.5	23.4
Pink salmon	10.1	56.6	18.9	30.8	116.3	31.2	54.7	46.7	125.2
Sockeye salmon	0.0	0.0	0.0	7.2	7.2	29.9	9.7	0.0	40.7