

Supplementary Table 2. Parameters used in computing prey consumption of California sea lions (*Zalophus californianus*) for northwestern Washington during 2010–2013, their sampling distribution, range, mean, standard deviation (SD) and source used for the data. Subtitles are printed in italic.

Parameter	Distribution	Uniform Range	μ	SD/size	Source
<i>California sea lion abundance – n</i>					
Winter haulout count	Negative binomial		153.62	4.86	This study
Spring haulout count	Negative binomial		419.33	4.09	This study
Summer haulout count	Negative binomial		349.30	0.61	This study
Fall haulout count	Negative binomial		1573.62	3.13	This study
Haulout count					Lowry and Forney, 2005
Correction factor – <i>f</i>	Uniform	1.77-2.13			Wright et al., 2010, Gearin et al., 2017
Body weight – <i>w</i>	Normal		252.90 kg	60.62 kg	
<i>Individual daily consumption of body weight – c</i>					
Sea lion of 73-139 kg	Uniform	6-7% <i>w</i>			Winship et al., 2006
Sea lion of 139-220 kg	Uniform	5-6% <i>w</i>			Winship et al., 2006
Sea lion of 220-318 kg	Uniform	4-5% <i>w</i>			Winship et al., 2006
Sea lion of 318-370 kg	Normal		4% <i>w</i>	1% <i>w</i>	Winship et al., 2006

Literature cited

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