Supplementary Material

Allometry and individual growth of the temperate Pacific sardine (*Sardinops sagax*) stock in the southern California Current System

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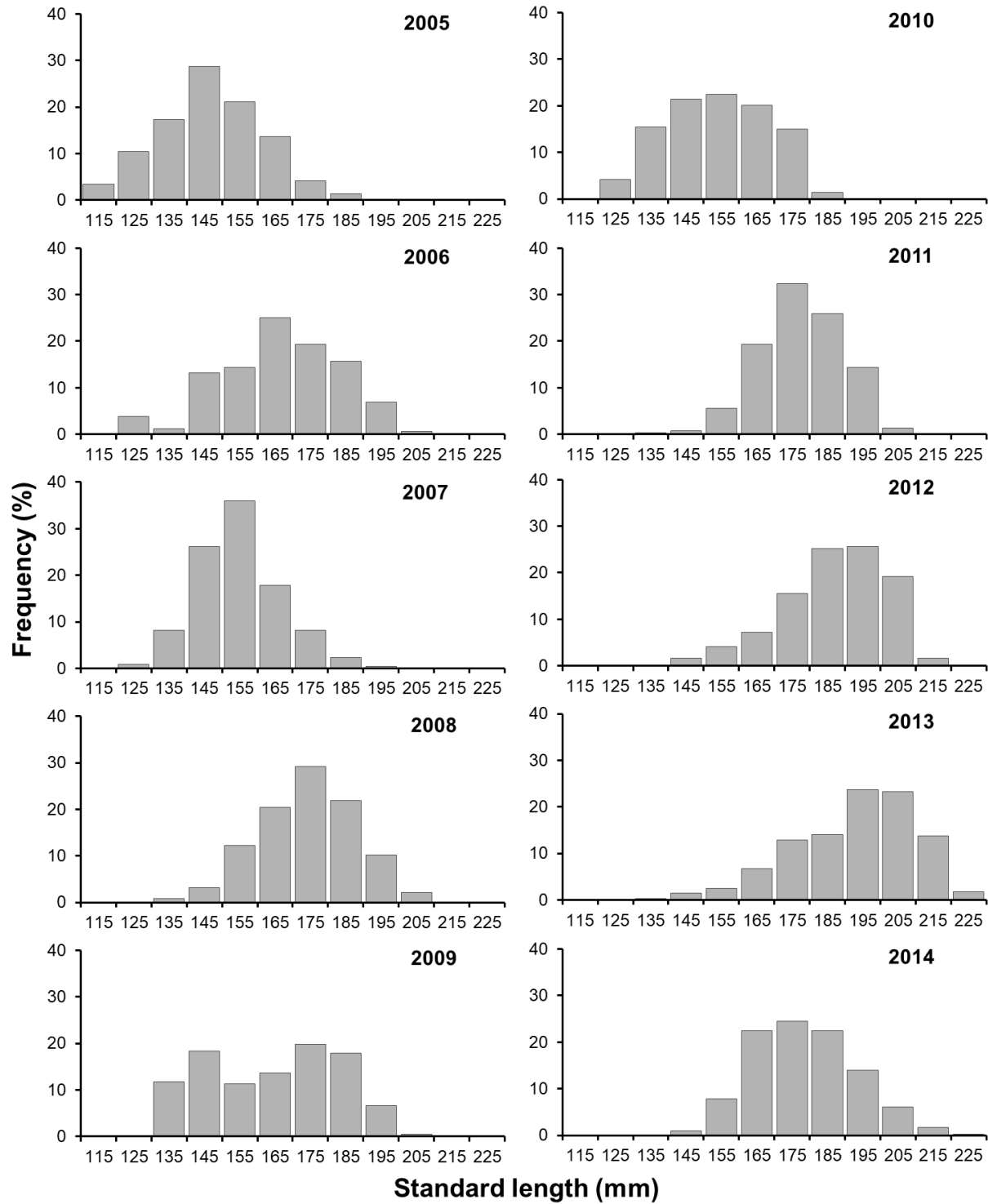
Figure S1. Standard-length frequency distribution by year of the temperate *Sardinops sagax* stock in the southern of California Current System (CCS).
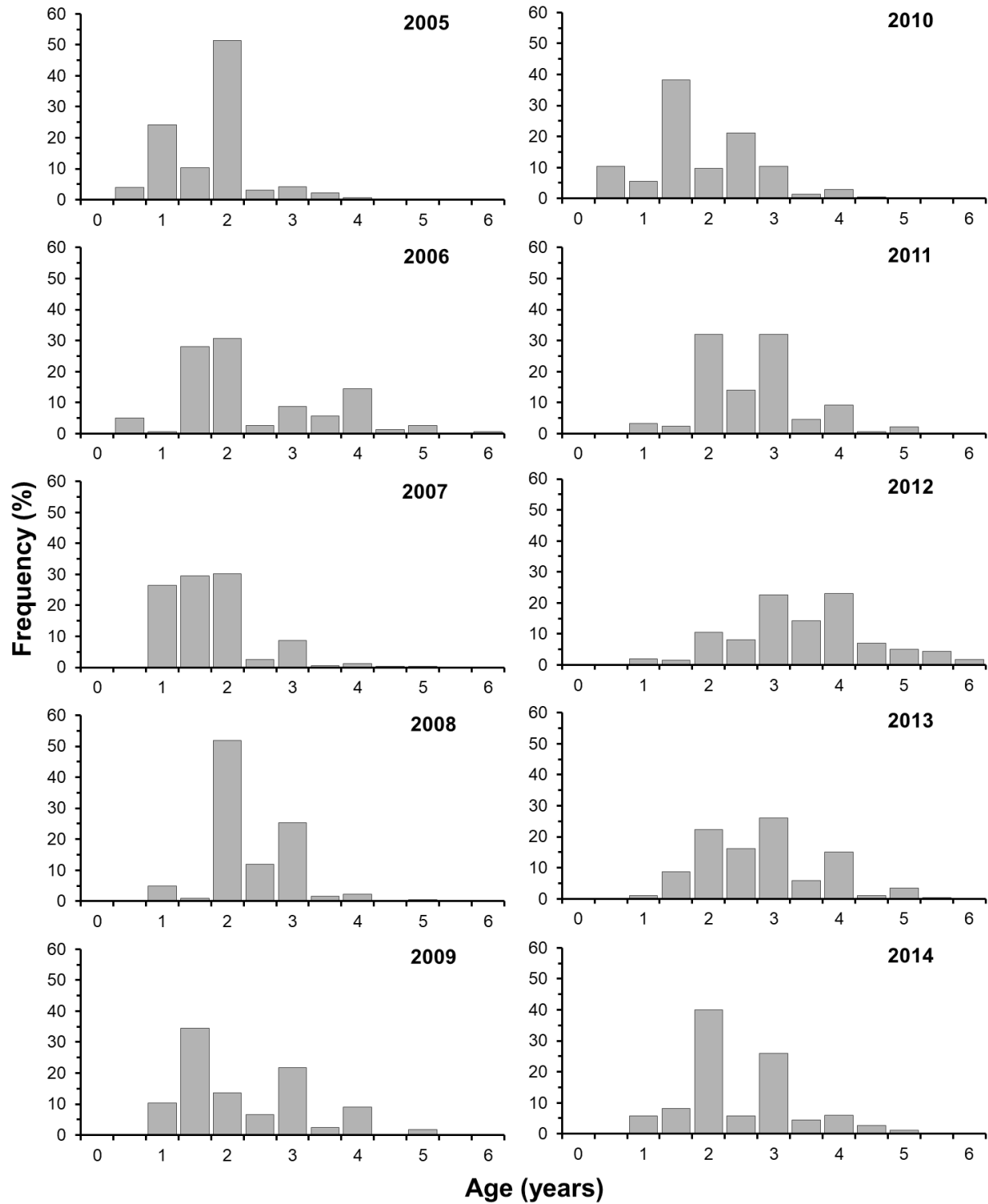
Figure S2. Age frequency distribution by year the temperate *Sardinops sagax* stock in the southern of California Current System (CCS).
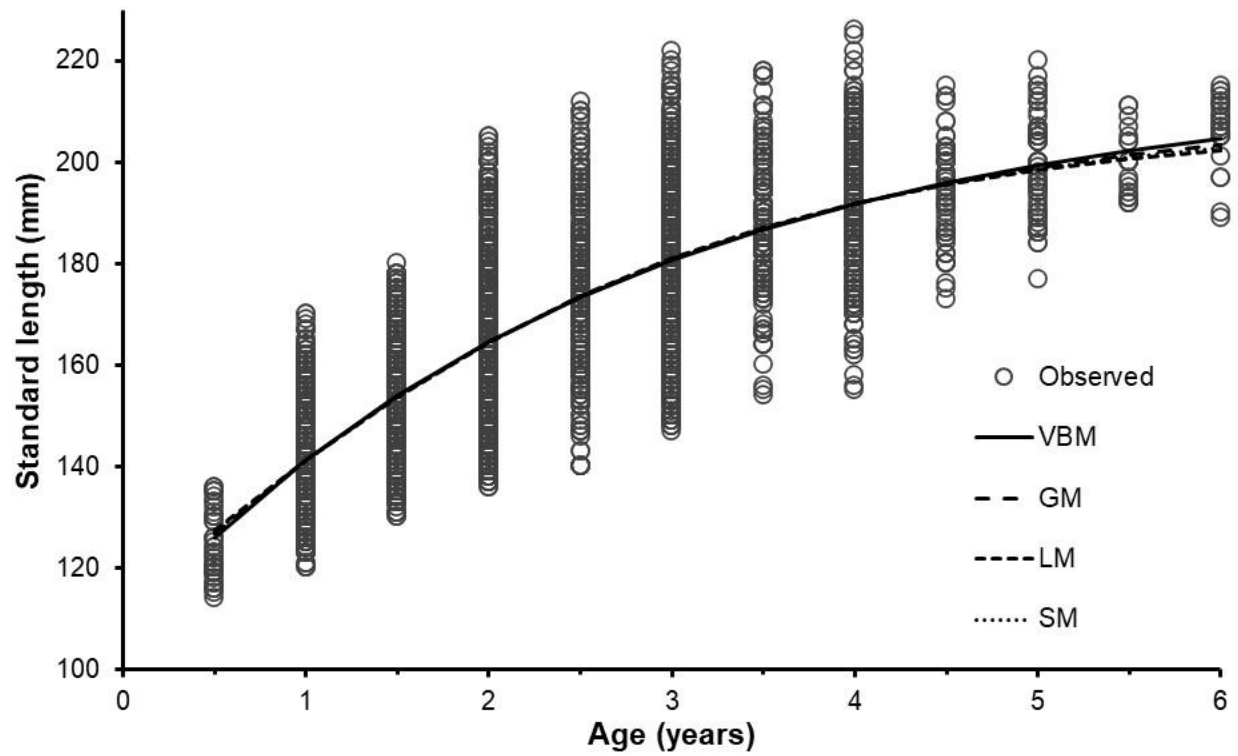
Figure S3. Growth models adjusted to age-at-length raw data of the temperate *Sardinops sagax* stock in the southern California Current System (CCS) during study period (2005-2014).

Table S1. Values and 95% confidence intervals (CI; α = 0.05) of parameters *a* and *b* obtained by adjusting, to raw *TM-SL* data bolstered by simulated values, the potential model for each year from 2005-2014 of the temperate *Sardinops sagax* stock and growth type (GT; +H, hyper-allometry; -H, hypo-allometry).

Year	CI_{inf}	a_{mean}	CI_{sup}	CI_{inf}	b_{mean}	CI_{sup}	n	GT
2005	2.958×10^{-6}	3.095×10^{-6}	3.210×10^{-6}	3.311	3.321	3.330	583	+H
2006	2.313×10^{-5}	2.347×10^{-5}	2.376×10^{-5}	2.919	2.924	2.928	334	-H
2007	8.824×10^{-6}	9.209×10^{-6}	9.608×10^{-6}	3.102	3.104	3.107	700	+H
2008	2.490×10^{-5}	2.522×10^{-5}	2.545×10^{-5}	2.912	2.914	2.916	539	-H
2009	1.752×10^{-6}	1.772×10^{-6}	1.793×10^{-6}	3.419	3.421	3.424	332	+H
2010	2.665×10^{-5}	2.729×10^{-5}	2.755×10^{-5}	2.894	2.899	2.903	358	-H
2011	1.097×10^{-5}	1.110×10^{-5}	1.122×10^{-5}	3.080	3.082	3.084	459	+H
2012	5.230×10^{-5}	3.465×10^{-5}	5.319×10^{-5}	2.788	2.867	2.791	588	-H
2013	4.234×10^{-6}	4.269×10^{-6}	4.328×10^{-6}	3.251	3.254	3.258	466	+H
2014	1.595×10^{-5}	1.610×10^{-5}	1.622×10^{-5}	2.988	2.989	2.991	556	-H