

Table S2. Statistics of the piecewise regression analysis between sprat abundance and zooplankton dynamics

Dependent variable	Break-point	Expl. Var.	Parameters regression 1				Parameters regression 2			
			a	st. err.	b	st.err.	a	st. err.	b	st. err.
Zooplankton biomass (n=29)	17.70	82.26%	385.21	93.23	-4.42	9.74	446.23	73.91	-6.29	2.51
% cladocerans (n=29)	17.70	81.16%	44.85	16.98	0.81	1.77	76.17	21.25	-1.60	0.72
% old copepod stages (n=29)	17.70	79.24%	47.28	9.63	0.19	1.01	65.61	9.09	-0.54	0.31
% old copepod stages 0-50m (n=25)	16.74	85.46%	56.21	9.71	0.44	1.01	91.24	13.50	-1.25	0.46
PC1 zooplankton (n= 29)	17.69	83.91%	0.33	0.82	0.00	0.09	1.51	0.65	-0.07	0.02

Break-point values, explained variance of the models, and the parameters of the two linear regressions separated by the models are shown. The independent variable is sprat abundance (10^{10} individuals).