

Ocean Dynamics

Changes in phytoplankton production and upwelling intensity off A Coruña (NW Spain) for the last 28 yr

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Mean (\pm se) photic-zone integrated chlorophyll (Chl, mg m⁻²) and primary production (mg C m⁻² h⁻¹) by semesters in the different phases identified in Fig. 1. The letters indicate significantly different means (PERMANOVA and Bonferroni tests, $p < 0.05$). n: number of data

semester	period	Chl	PP	n
January-June	1989-1997	33.22 \pm 4.96 a	106.76 \pm 16.82 a	49
	1998-2006	40.32 \pm 3.84 a	219.91 \pm 30.14 a	51
	2006-2016	62.55 \pm 7.31 b	396.81 \pm 68.44 b	58
July-December	1989-1997	42.25 \pm 4.38 a	124.92 \pm 20.13 a	53
	1998-2006	44.29 \pm 4.76 a	306.50 \pm 44.07 a	49
	2006-2016	40.71 \pm 5.15 a	212.49 \pm 42.78 b	57