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García-Moreiras, I, Cartelle, V [orcid.org/0000-0002-8894-7172](https://orcid.org/0000-0002-8894-7172), García-Gil, S et al. (1 more author) (2019) First high-resolution multi-proxy palaeoenvironmental record of the Late Glacial to Early Holocene transition in the Ría de Arousa (Atlantic margin of NW Iberia). *Quaternary Science Reviews*, 215. pp. 308-321. ISSN 0277-3791

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Table 1 Radiocarbon dates and pollen-inferred ages for core A14-VC15. All radiocarbon dates were obtained from shells using AMS Standard dating methods (Beta Analytic Laboratory, Florida, USA) and calibrated using the calibration curve MARINE13.14C (Reimer et al., 2013) by applying a local marine reservoir correction of  $\sigma R = -7 \pm 90$  (Reimer and Reimer, 2001).

Label	Mean depth (cm)	Method	$^{14}\text{C}$ age (a BP)	Calibrated age (cal a BP) 95%	Comments
vi	0.5	Surface sample		-60	
VC15-7	31	$^{14}\text{C}$ dating	$4670 \pm 30$	4687–5236	
VC15-6	49.5	$^{14}\text{C}$ dating	$8740 \pm 40$	9145–9599	
VC15-5	81.5	$^{14}\text{C}$ dating	$9140 \pm 30$	9622–10168	
VC15-4	108.5	$^{14}\text{C}$ dating	$9890 \pm 30$	10,621–11,109	Outlier (probably reworked)
VC15-3	121.5	$^{14}\text{C}$ dating	$9590 \pm 30$	10,232–10,683	
VC15-2	154.5	$^{14}\text{C}$ dating	$9770 \pm 40$	10,470–11,014	
iii	165	Pollen stratigraphy		11,500–11,300	The onset of the 11.4 ka event (Iriarte-Chiapusso et al., 2016)
ii	210	Pollen stratigraphy		12,926–12,534	The onset of the Younger Dryas (Muñoz Sobrino et al., 2013)
VC15-1	277.5	$^{14}\text{C}$ dating	$12510 \pm 40$	13,752–14,258	
i	310	Pollen stratigraphy		14,400–14,100	The onset of the Dryas-II (Muñoz Sobrino et al., 2013)