

The following supplement accompanies the article

Role of hydro-climatic and demographic processes on the spatio-temporal distribution of cephalopods in the western Mediterranean

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Supplement. Additional results showing the occupation in the space (inertia) in longitude, latitude and depth for each species and studied region. The inertia analysis describes the dispersion of the populations around their centre of gravity (mean location)

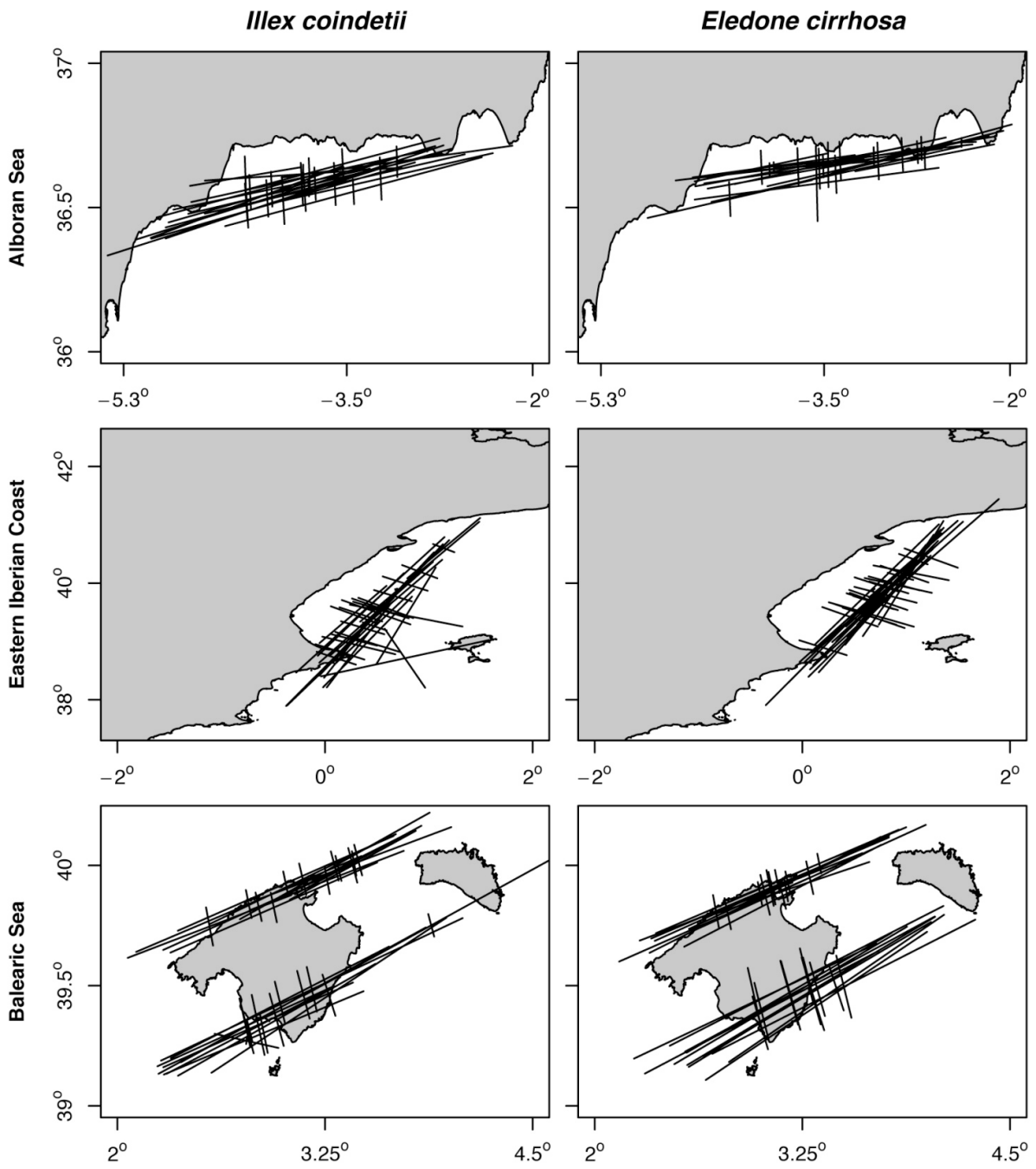


Fig. S1. Distribution maps of *Illex coindetii* and *Eledone cirrhosa*, showing the displacements of the inertia axis (latitude and longitude combined) over the study period in each region

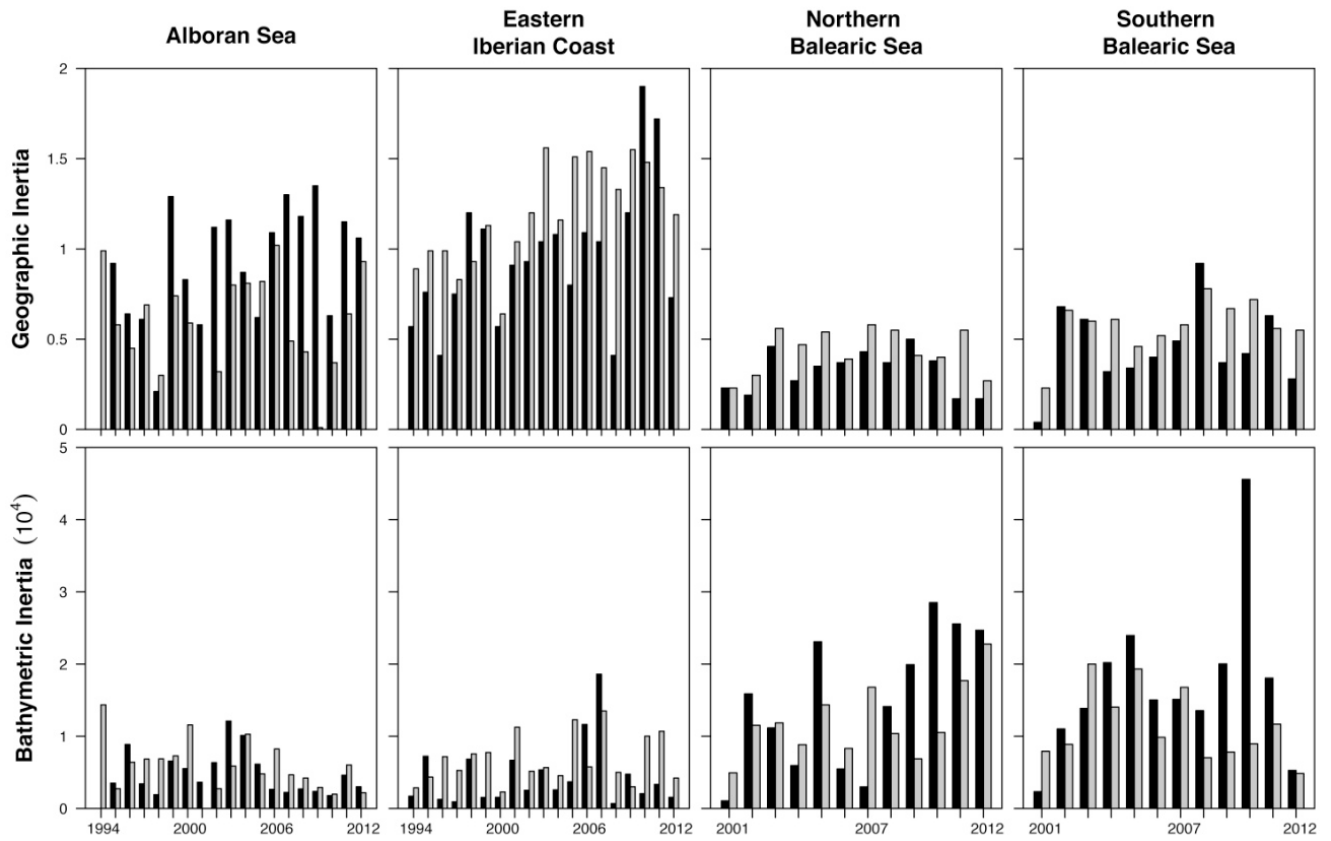


Fig. S2. Inertia values associated with geographic (latitude and longitude combined) and bathymetric centres of gravity for *Illex coindetii* (black bars) and *Eledone cirrhosa* (grey bars) in each study region