Supplementary Information

Bottom-trawling along submarine canyons impacts deep sedimentary regimes

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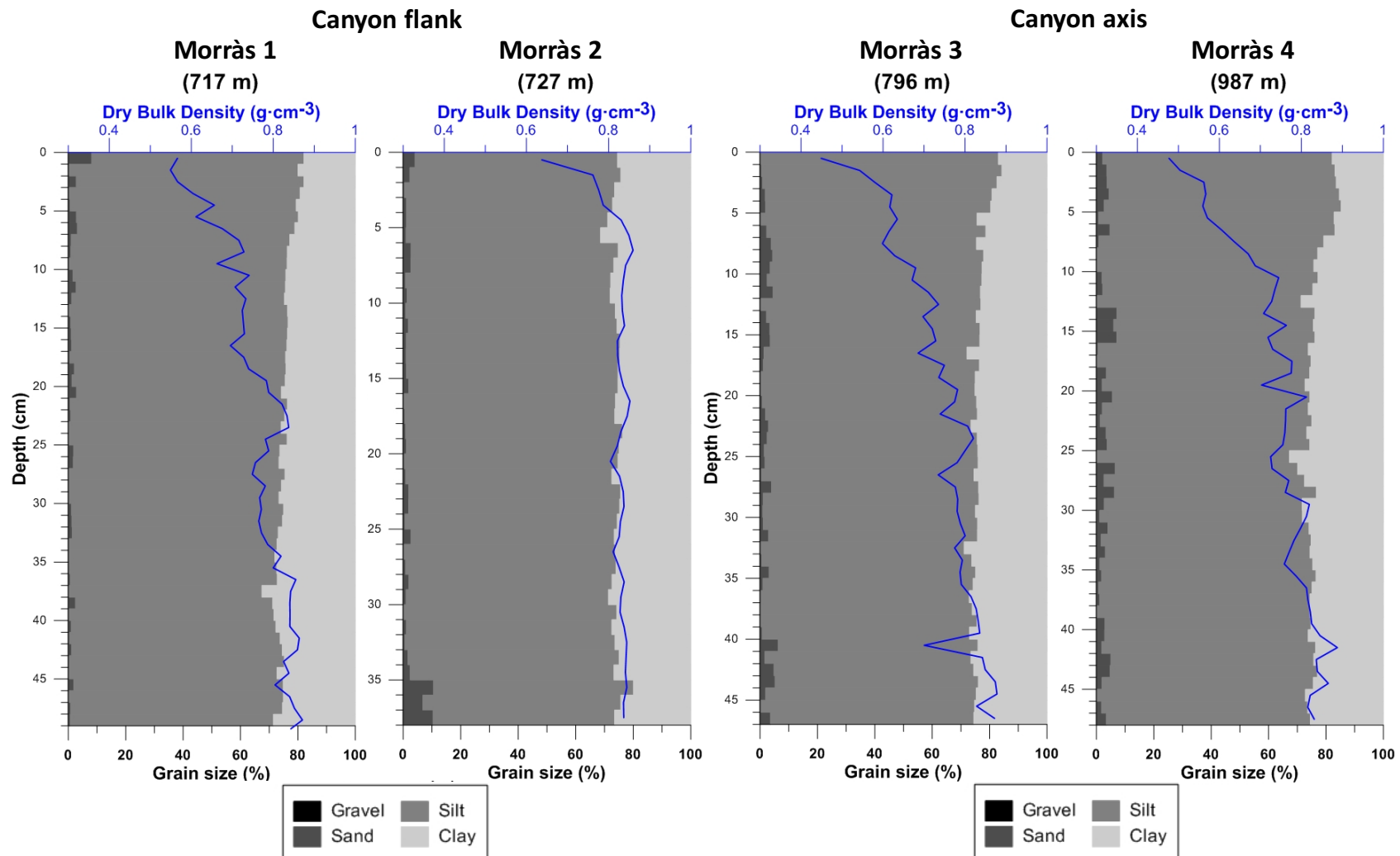
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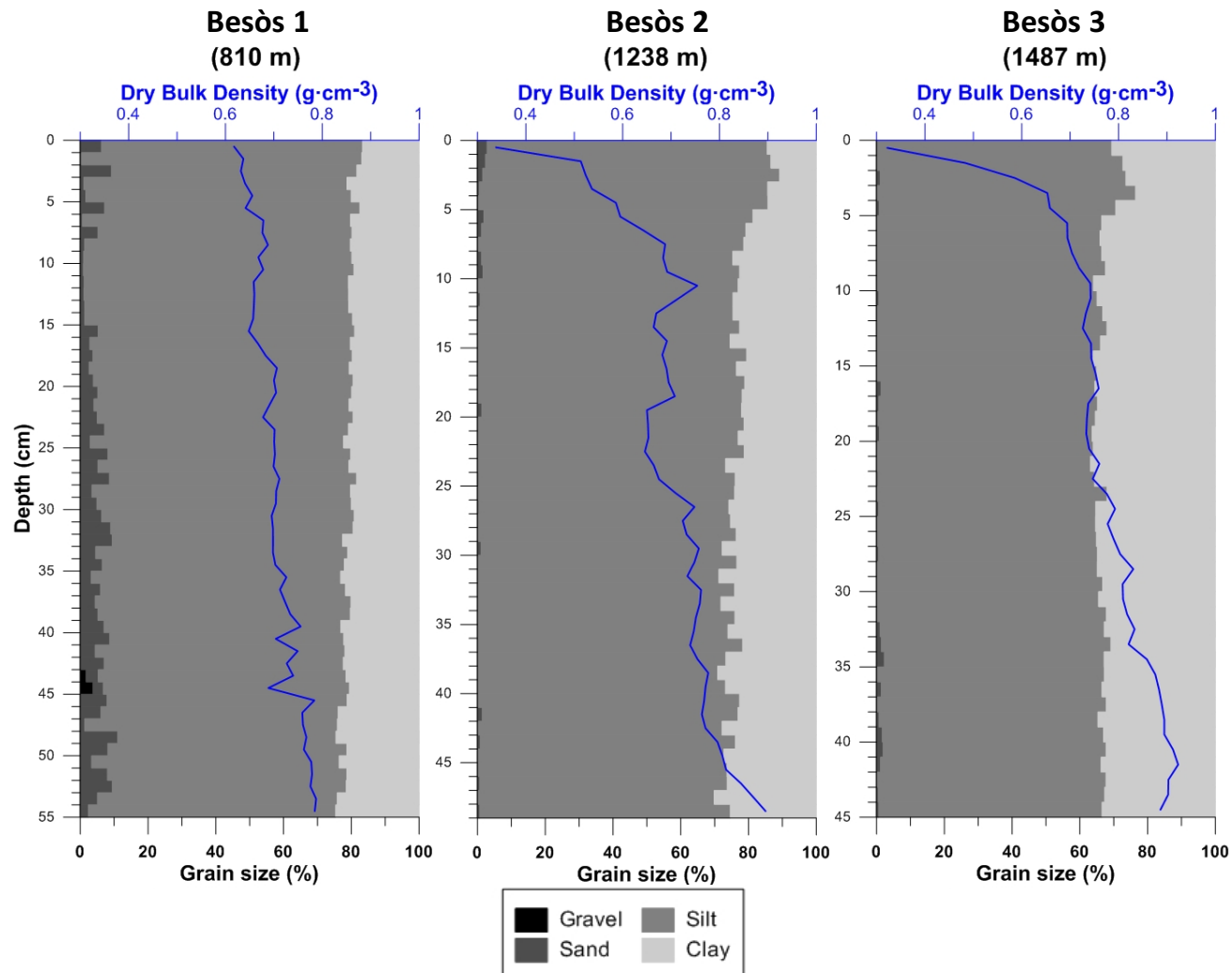
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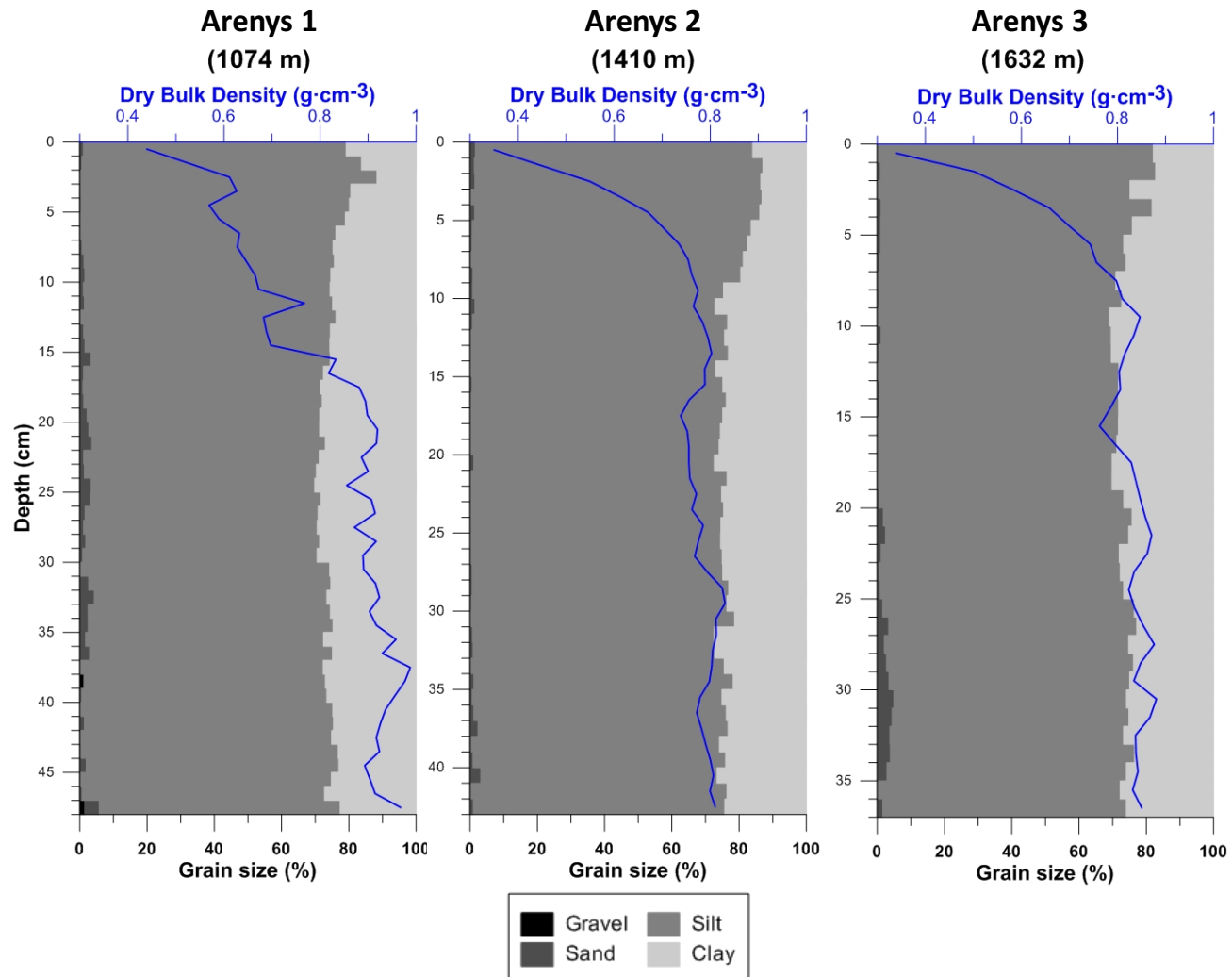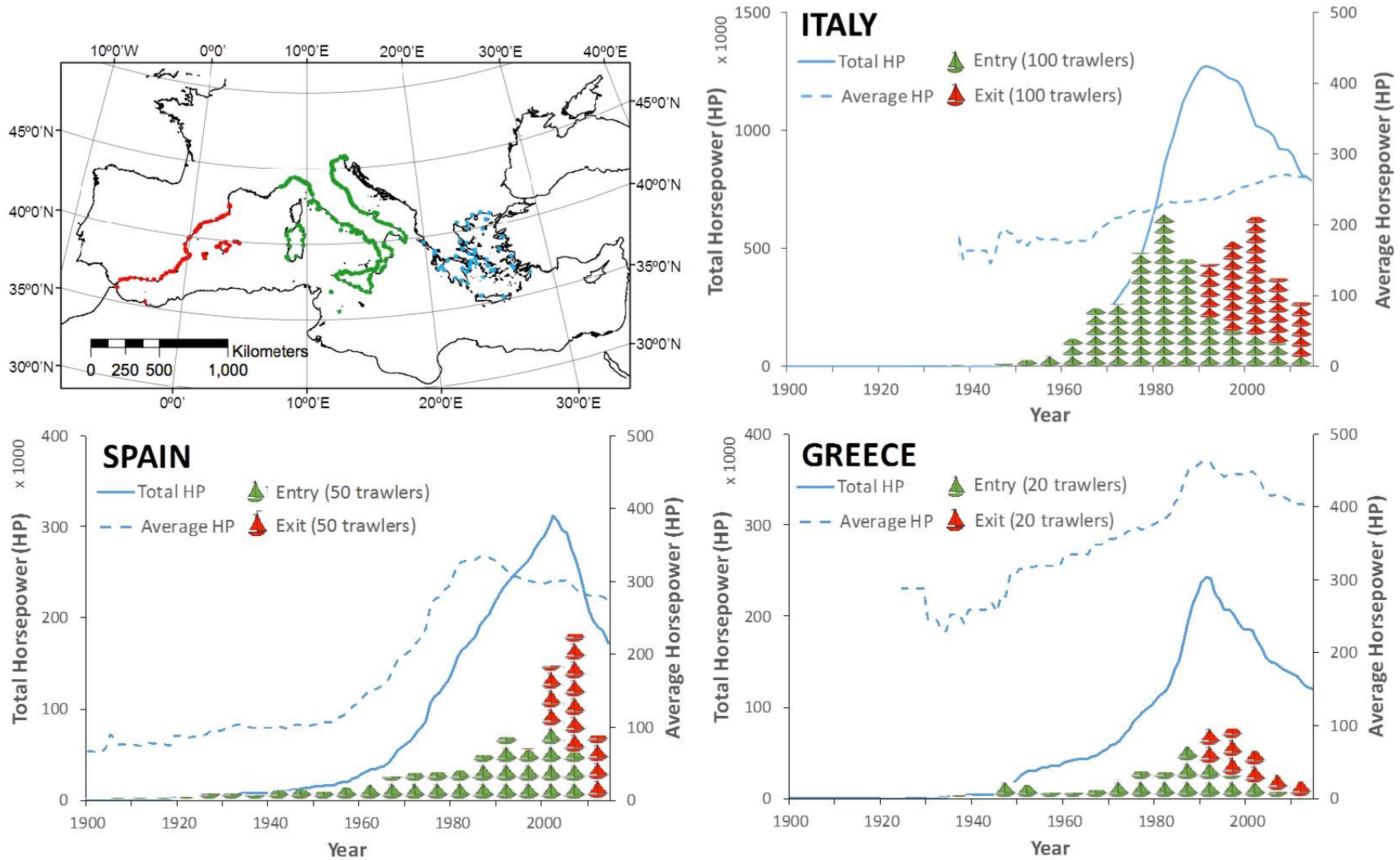
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Supplementary Figure S1. Dry bulk density (blue lines) and grain size fraction (grey scales) profiles of sediment cores retrieved in the Morràs Canyon, in its flank and axis.

Supplementary Figure S2. Dry bulk density (blue lines) and grain size fraction (grey scales) profiles of sediment cores retrieved in the Besòs Canyon axis.

Supplementary Figure S3. Dry bulk density (blue lines) and grain size fraction (grey scales) profiles of sediment cores retrieved in the Arenys Canyon axis.

Supplementary Figure S4. Distribution of bottom-trawling ports of the most relevant fisheries in the Mediterranean Sea: Italy, Greece, and Spain. Graphs indicate evolution of each countries' trawling fleets in terms of total horsepower, average horsepower, and entry and removal of vessels. Number of bottom trawlers entering and exiting the active fleet are shown over a five-year interval. Note the greater scales of total horsepower and number of entering and exiting trawlers of Italy. Map was generated using ArcGIS 10.3 (http://desktop.arcgis.com/en/arcmap/10.3/main/get-started/whats-new-in-arcgis.htm).