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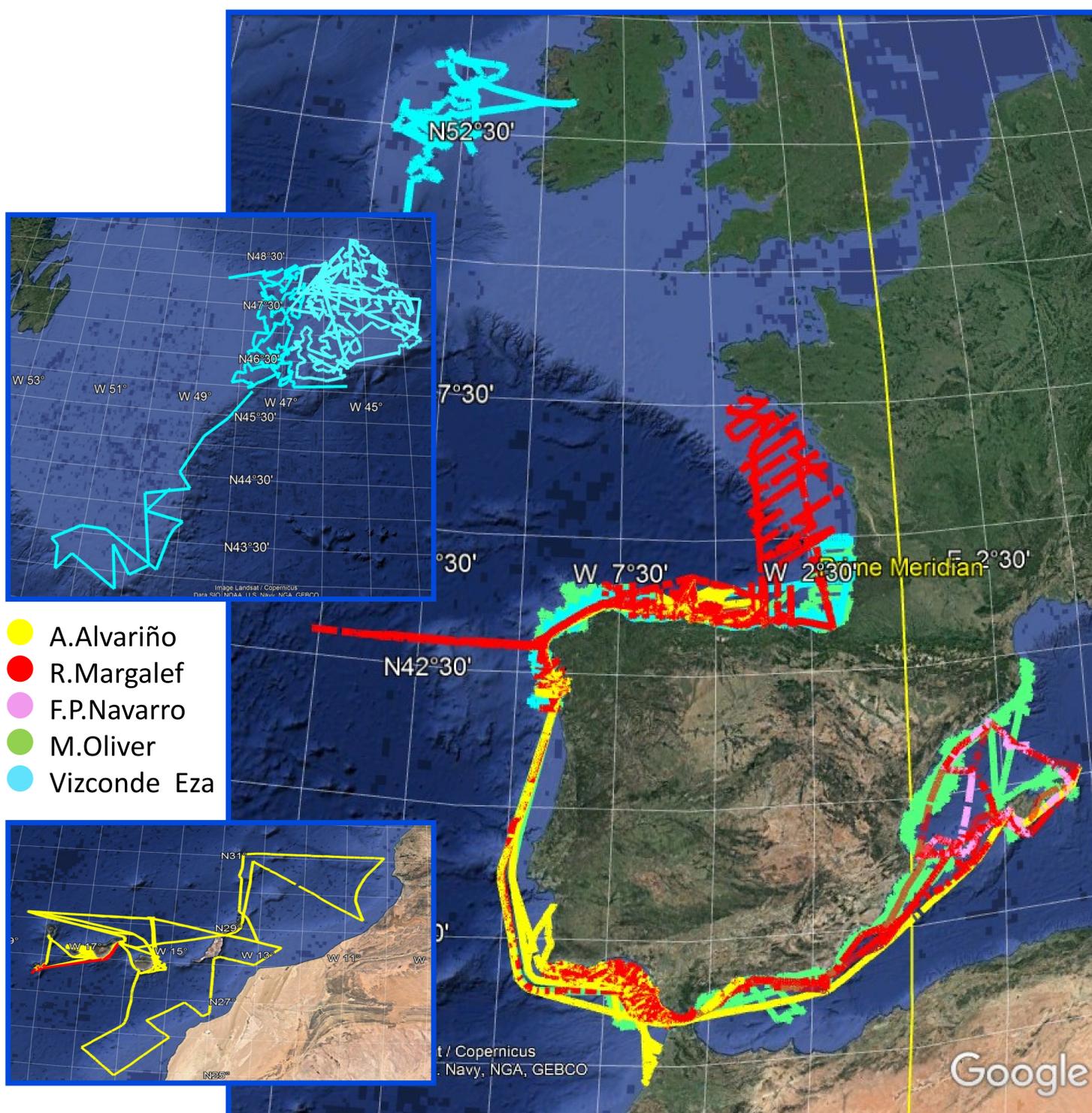
CRUISE ACTIVITIES OF THE INSTITUTO ESPAÑOL DE OCEANOGRAFÍA (IEO)

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The Spanish Institute of Oceanography (IEO) maintains an oceanographic vessel fleet between 14-46.5m length: R. Margalef, A.Alvarino and F.P.Navarro. All of them are equipped with modern electronic systems for navigation and location, as well as the needed instrumentation to collect water samples for physical-chemical research, and for the marine geology and biology studies. The activity of these vessels is coordinated within the framework of the Commission of the Coordination and Monitoring of Oceanographic Vessels (COCSABO), whose Secretariat has been entrusted to the IEO since its creation in 2003.

Moreover, the IEO is also responsible of the scientific cruises that the Spanish Fisheries Administration (SGP) vessels (Vizconde de Eza and M.Oliver) develops, under the ICES umbrella, for stock assesment in the North Atlantic Ocean and Western Mediterranean Sea.



Built in 2011 and 2012, these twins IEO regional vessels carry out their activity around the Iberian Peninsula up to the north of the Biscay Bay, through the south of Canary Islands and the Western Mediterranean Sea



Refurbished in 2013 and based in Palma de Mallorca, Navarro performs coastal and regional surveys along the Spanish Mediterranean Sea.



Owned and managed by the Spanish Fisheries Administration (SGP), these vessels carry out surveys to evaluate fishery resources, Oliver has worked along the Iberian Peninsula while Vizconde de Eza performed its activity on the North Spanish coast as well as NAFO and Porcupine areas.

Vessel	Length (m)	Research Cruises	Cruise days at sea
A Alvariño	46.5	23	189
R Margalef	46.5	24	157
FP Navarro	30.5	1	20
M Oliver	70.0	9	208
Vizconde de Eza	53.0	6	177

Cruise Summary Reports are hosted in the IEO database server and continuously updated. It is also connected to several international platforms (SeaDataNet, POGO, EuroFleets, Eurocean, etc)