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# Composition, abundance and biomass of fish assemblages associated to *Posidonia oceanica* beds sampled by trawling in the north-western Mediterranean Sea

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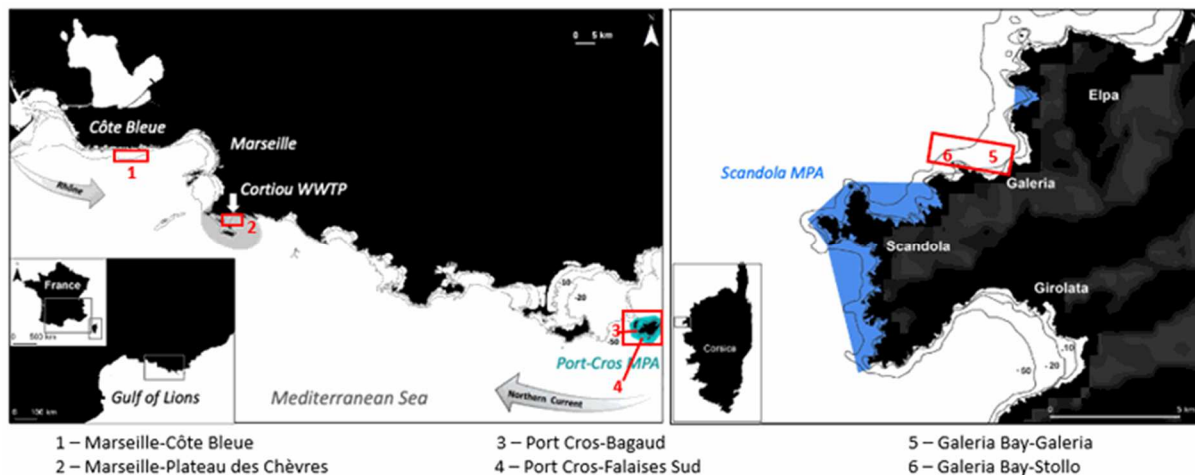
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This dataset gathers the names of 86 species of fish as well as their trophic category, abundance and biomass per replicate, sampled by bottom trawling in *Posidonia oceanica* beds in three main geographic areas (Marseille, Port-Cros Island and Galeria in Corsica) of the Mediterranean French coast. Samples were collected by bottom trawling performed in seagrass meadows between 10 and 40 m depth at different seasons (summer-winter) and period (day-night) at several occasions between 1980 and 2013. This dataset is a witness of the structure, functioning and evolution of fish assemblages in north-western Mediterranean *Posidonia oceanica* beds.



## Disciplines

Biological oceanography

## Keywords

Fish species, abundance, biomass, diet, *Posidonia oceanica*, bottom trawl, France, Marseille, Port-Cros, Corsica, Mediterranean Sea

## Location

42.991958N, 42.993561S, 6.372595E, 6.392596W  
 43.195189N, 43.203385S, 5.373174E, 5.374396W  
 43.328359N, 43.323177S, 5.166712E, 5.183792W  
 43.197335N, 43.20453S, 5.370343E, 5.369571W  
 43.3402N, 43.338173S, 5.260255E, 5.263165W  
 43.006097N, 43.017367S, 6.373992E, 6.367409W  
 42.419436N, 42.42837S, 8.654403E, 8.644189W  
 42.42403N, 42.421432S, 8.63625E, 8.623891W

## Licence



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