

Gaertner, J.-C., Mérigot, B., Rélini, G., Bertrand, J. A., Mazouni, N., Politou, C.-Y., Gil de Sola, L., Kallianiotis, A., Carpentieri, P., Murenu, M., Durbec, J.-P., Vrgoc, N. and Ungaro, N. 2010. Reproducibility of the multi-component aspect of species diversity across different areas and scales: towards the constitution of a shortlist of complementary indices for monitoring fish diversity? – *Ecography* 33: 1123-1135.

Supplementary material

List of the species considered.

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- Aphia minuta* (Risso 1810)
Argentina sp.
*Arnoglossus imperialis** (Rafinesque 1810)
Arnoglossus laterna (Walbaum 1792)
Arnoglossus rueppelii (Cocco 1844)
Arnoglossus thori (Kyle 1913)
Aspitrigla cuculus (Linnaeus 1758)
Blennius ocellaris (Linnaeus 1758)
Boops boops (Linnaeus 1758)
*Bothus podas** (Delaroche 1809)
*Buglossidium luteum** (Risso 1810)
Callionymus sp.
Capros aper (Linnaeus 1758)
Carapus acus (Brünnich 1768)
Centracanthus cirrus (Rafinesque 1810)
Cepola macrophthalmia (Linnaeus 1758)
Chelidonichthys lastoviza (Bonnaterre 1788)
Chelidonichthys lucernus (Linnaeus 1758)
Chelidonichthys obscurus (Bloch and Schneider 1801)
Citharus linguatula (Linnaeus 1758)
Conger conger (Linnaeus 1758)
Dasyatis pastinaca (Linnaeus 1758)
Deltentosteus quadrimaculatus (Valenciennes 1837)
*Dicentrarchus labrax** (Linnaeus 1758)
Diplodus annularis (Linnaeus 1758)
Diplodus vulgaris (Geoffroy Saint-Hilaire 1817)
Echelus myrus (Linnaeus 1758)
Eutrigla gurnardus (Linnaeus 1758)
Gadiculus argenteus argenteus (Guichenot 1850)
Gaidropsarus sp.*
*Galeus melastomus** (Rafinesque 1810)
Gobius sp.
Helicolenus dactylopterus dactylopterus (Delaroche 1809)
Lepidorhombus boscii (Risso 1810)
*Lepidorhombus whiffiagonis** (Walbaum 1792)
Lepidopus caudatus (Euphrasen 1788)
Lepidotrigla cavillone (Lacepède 1801)
Lepidotrigla dieuzeidei (Blanc and Hureau 1973)
Lesueurigobius sp.
*Lithognathus mormyrus** (Linnaeus 1758)
Lophius budegassa (Spinola 1807)
Lophius piscatorius (Linnaeus 1758)
Macroramphosus scolopax (Linnaeus 1758)
Merluccius merluccius (Linnaeus 1758)
Merlangius merlangus (Linnaeus 1758)
Micromesistius poutassou (Risso 1827)
Microchirus variegatus (Donovan 1808)
Monochirus hispidus (Rafinesque 1814)
Mullus barbatus (Linnaeus 1758)
Mullus surmuletus (Linnaeus 1758)
Mustelus mustelus (Linnaeus 1758)
Ophidion barbatum (Linnaeus 1758)
Ophichthus rufus (Rafinesque 1810)
Pagellus acarne (Risso 1827)
Pagellus bogaraveo (Brünnich 1768)
Pagellus erythrinus (Linnaeus 1758)
*Pagrus pagrus** (Linnaeus 1758)
Phycis blennoides (Brünnich 1768)
Peristedion cataphractum (Linnaeus 1758)
*Psetta maxima** (Linnaeus 1758)
Raja asterias (Delaroche 1809)
Raja clavata (Linnaeus 1758)
*Scophthalmus rhombus** (Linnaeus 1758)
*Scorpaena elongata** (Cadenat 1943)
*Scorpaena loppei** (Cadenat 1943)
Scorpaena notata (Rafinesque 1810)
Scorpaena porcus (Linnaeus 1758)
Scorpaena scrofa (Linnaeus 1758)
Scyliorhinus canicula (Linnaeus 1758)
Serranus cabrilla (Linnaeus 1758)
Serranus hepatus (Linnaeus 1758)
Solea solea (Linnaeus 1758)
*Sparus auratus** (Linnaeus 1758)
Sphyaena sphyraena (Linnaeus 1758)

Spicara maena (Linnaeus 1758)
Spicara smaris (Linnaeus 1758)
Spondyliosoma cantharus (Linnaeus 1758)
*Squalus acanthias** (Linnaeus 1758)
Symphurus sp.
Syngnathus acus (Linnaeus 1758)
Torpedo marmorata (Risso 1810)
*Torpedo nobiliana** (Bonaparte 1835)
Trachinus draco (Linnaeus 1758)
*Trachinus radiatus** (Cuvier 1829)
Trigla lyra (Linnaeus 1758)
Trisopterus minutus (Linnaeus 1758)
Uranoscopus scaber (Linnaeus 1758)
Zeus faber (Linnaeus 1758)

Notes: rare species (occurrence <5 % of the tows for the whole studied zone) are marked by *. Species potentially confused in one area have been clustered at the genus level (e.g. *Callionymus* sp.).