**SUPPLEMENTARY MATERIAL**

**The effects of marine protected areas on ecosystem recovery and fisheries using a comparative modelling approach**

Daniel Vilas, Marta Coll, Xavier Corrales, Jeroen Steenbek, Chiara Piroddi, Antonio Calò, Antonio Di Franco, Toni Font, Paolo Guidetti, Alessandro Ligas, Josep Lloret, Giulia Prato, Rita Sahyoun, Paolo Sartor and Joachim Claudet

**Appendix 6**



a



b

**Figure S6.1**. Flow diagrams of three management units (FPA: red; PPA: yellow; UPA: green) of (a) Cap de Creus and (b) Medes Islands MPA models organized by trophic levels (TL) (y-axis). The size of each circle is proportional to the biomass of the functional group. The wideness of the connecting lines is proportional to the magnitude of their flows. The numbers identify the functional groups of the MU models (Table 2).