**Spatio-temporal dynamics of a fish predator: density-dependent and hydrographic effects on Baltic Sea cod population**

Valerio Bartolino1, Huidong Tian1, Ulf Bergström2, Pekka Jounela3, Eero Aro4, Christian Dieterich5, Markus Meier5,6, Massimiliano Cardinale1, Barbara Bland1 and Michele Casini1\*

**Supporting information**



**S6 Figure. Temporal development of cod condition in different Subdivisions (SDs) of the** **Baltic Sea.** Time-series of cod Fulton’s condition factor (weight/length3) in our study area, sampled by Sweden during the BITS survey in February-March.