



# Metadata sheet

No	Descriptor	Information
1	Title of dataset	Baltic flounder spawning habitat
2	General description	Biological and hydrological data from INSPIRE gillnet sampling; prediction maps of potential spawning habitats
3	Data type (observational/model)	Observational and model data
4	Parameters	CPUE of flounder, cod and round gobies; salinity, temperature, oxygen from CTDs; habitat characteristic from video recordings (substrate, vegetation and blue mussels' coverage), bottom current velocity, wind exposure; hydrographic parameters (temperature, salinity, oxygen) from Baltic Sea Ice-Ocean Model for predictions
5	Area covered	Southern and central Baltic Sea (ICES SDs 24-29)
6	Spatial resolution	Transects along inshore-offshore gradients
7	Time span	2014-2015
8	Temporal resolution	March-May
9	Entry date	10. November 2017
10	Institution	SLU Aqua, Sweden
11	Contact name	Alessandro Orio, Ann-Britt Florin, Michele Casini
12	Contact e-mail	<a href="mailto:alessandro.orio@slu.se">alessandro.orio@slu.se</a> ; <a href="mailto:ann-britt.florin@slu.se">ann-britt.florin@slu.se</a>
13	Publication where data used	Orio, A., Bergström, U., Casini, M., Erlandsson, M., Eschbaum, R., Hüsey, K., Lehmann, A., Lozys, L., Ustups, D. and Florin, A.-B. (2017). Characterizing and predicting the distribution of Baltic Sea flounder during the spawning season. Journal of Sea Research, 126: 46-55. Doi: <a href="https://doi.org/10.1016/j.seares.2017.07.002">10.1016/j.seares.2017.07.002</a> .



