



# Metadata sheet

No	Descriptor	Information
1	Title of dataset	Spatio-temporal trends in stock mixing of eastern and western Baltic cod in the Arkona Basin and the implications for recruitment
2	General description	<ol style="list-style-type: none"> <li>1) Estimation of stock mixing proportions based on otolith shape analysis</li> <li>2) Estimation of recruitment probability based on drift modelling</li> </ol>
3	Data type (observational/model)	<ol style="list-style-type: none"> <li>1) Observational (stock mixing)</li> <li>2) Modelling (recruitment)</li> </ol>
4	Parameters	<ol style="list-style-type: none"> <li>1) Season, year, location</li> <li>2) Salinity, temperature, oxygen, water currents</li> </ol>
5	Area covered	Arkona Basin
6	Spatial resolution	200 kilometers
7	Time span	20 years
8	Temporal resolution	Seasonal over the entire time span
9	Entry date	7. March 2016
10	Institution	National Institute of Aquatic Resources, Technical University of Denmark
11	Contact name	Karin Hüsey
12	Contact e-mail	<a href="mailto:kh@aqua.dtu.dk">kh@aqua.dtu.dk</a>
13	Publication where data used	Hüsey, K., H.-H. Hinrichsen; M. Eero; H. Mosegaard; J. Hemmer-Hansen; A. Lehmann; L. S. Lundgaard. 2015 Spatio-temporal trends in stock mixing of eastern and western Baltic cod in the Arkona Basin and the implications for recruitment. ICES Journal of Marine Science <a href="http://icesjms.oxfordjournals.org/content/73/2/293">http://icesjms.oxfordjournals.org/content/73/2/293</a>

