

## WKIDCLUP2 - Workshop 2 on the identification of clupeid larvae

2019/WK/EOSG05 The Workshop 2 on the identification of clupeid larvae (WKIDCLUP2), chaired by Matthias Kloppmann, Germany, will meet online, 1 – 2 September 2020 and in Bremerhaven, Germany/online meeting, 30 August – 03 September 2021 to:

Conduct comparative identification trials focusing on clupeid and clupeid-like larvae evaluating suitable criteria for the identification using the trial – analysis – retrieval methodology ([Science Plan codes: 3.1, 3.2](#));

- a) Review available information on the identification of clupeoid larvae on the Northeast Atlantic Shelf, with special consideration of the larval appearance and morphology through development ([Science Plan codes 3.1, 3.2](#));
- b) Identify and evaluate sources of misidentification of larvae by preparing an uncertainty matrix of clupeid larvae identification ([Science Plan codes: 3.1, 3.2](#));
- c) Standardize sample processing and data reporting of clupeid larvae surveys ([Science Plan codes: 3.1, 3.2](#)).

WKIDCLUP2 will report by 8 October 2021 for the attention of EOSG, SCICOM, WGSINS, WGALES, WGBIOP and HAWG.

### Supporting Information

Priority	Different clupeid larvae surveys, e.g. IHLS and MIK are carried out on the Northeast Atlantic Shelf and provide essential data for the assessment of fish stocks in the North Sea, Irish Sea and the Baltic.
Scientific justification	Larvae surveys are carried out by different countries and the result of these surveys are of direct importance for the assessment. In recent years other clupeids besides herring are occurring in the survey samples in increasing numbers. Since clupeid larvae can easily be mixed up, effective quality control and proper larvae identification is essential for reliable survey results. The overall agreement on clupeid larvae identification between participants at the 2014 WKIDCLUP workshop was 66%. It is necessary to repeat these identification workshops regularly in order to keep the level of identification for experienced and train and improve the skills of new survey participants.
Resource requirements	None.
Participants	Mainly scientists and technicians (approximately 12 - 15) involved in the surveys.
Secretariat facilities	None.
Financial	No financial implications.
Linkages to advisory committees	SCICOM, ACOM
Linkages to other committees or groups	HAWG, WGSINS, WGALES, IBTSWG, WGBIOP

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Linkages to other organizations      None.

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