Addendum to Endorsement Certificate

Biological Plankton Data. Version 3.

Citation: International Council for the Exploration of the Sea (2024) *Biological Plankton Data. Version 3.* Copenhagen, Denmark, International Council for the Exploration of the Sea (ICES), 8pp. (ICES Guidelines and Policies - Data.*)*. DOI: https://doi.org/10.17895/ices.pub.25151648

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Organization: International Council for the Exploration of the Sea (ICES)

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OBPS Repository URL: https://repository.oceanbestpractices.org/handle/11329/245.2

Relevant Essential Ocean Variable(s): Phytoplankton biomass and diversity

Other Variable(s): Zooplankton biomass and diversity

Brief description of ICES review process:

ICES Data Guidelines exist to support and promote expert science and, when properly adopted, ensure data are more efficiently handled and accurately managed. DIG maintains guidelines to assist those involved in the collection, processing, quality control, and exchange of various types of data. These guidelines have been adopted by the ICES Data Centre and are recommended to all data centers within the broader ICES community. In recent years, DIG started a process to review these data guidelines - this is documented in our annual reports (e.g. 2024: https://doi.org/10.17895/ices.pub.26969044.v1) and GitHub (https://github.com/ices-eg/DIG/issues/6).

Links to previous versions or full manuals if this is a summary paper:

Version	Date	Major changes	Author
3	Feb/2024	Minor updates, new section on analysis details added	ICES Data and Information Group (DIG)
2	Aug/2006	Minor updates	MDM
1	Aug/2001	Guidelines established	MDM

The OBPS best practice endorsement process [DOI: https://doi.org/10.25607/OBP-1983] has been developed by OBPS in conjunction with GOOS

The aim of endorsement is for recognized ocean organizations to follow a systematic process for community inputs to their practices and sufficient practice documentation to share methods leading to uptake by the broader ocean community. In this process, an organization makes a definitive claim that it believes the practice is “worthy of endorsement”, providing evidence and justification for that claim.

The endorsed methods can range from standard operating procedures to field manuals. Following best practices improves the reproducibility of science research, and interoperability across disciplines and datasets by standardizing methods and data collection, data management, and applications.

The endorsed document has been through a strong community process, whereby they have been adopted and used by multiple organizations and represents a basis for use in the ocean community.

[End of Addendum]