

**Report of the Polygonal Demarcations of Global Sea Areas
Product Specification and Dataset (S-130) Project Team**

Submitted by:	Chair, S-130PT
Related Documents:	S-130PT Terms of Reference
Related Projects:	S-100

Chair:	Britt Lonneville, Belgium
Vice-Chair:	Wu Lingzhi, China
Secretary:	Yong Baek, IHO Secretariat
Member States:	Belgium, Brazil, China, DPRK, India, IR of Iran, Japan, Republic of Korea, Singapore, Türkiye, United Kingdom, United States of America
Expert Contributor Organisations:	IIC
<i>see Annex A for full details</i>	

Meetings Held During Reporting Period

- [S-130PT3](#): 13 June 2022, Remote Meeting
- [S-130 Schema Sub-Group](#): 4-5 July 2022, Monaco, In-person Meeting
- [S-130PT4](#): 24 October & 14 November 2022, Remote Meeting
- [S-130 Editing Sub-Group](#): 31 January 2023, Remote Meeting
- [S-130PT5](#): 13-14 March 2023, Remote Meeting

The date of S-130PT6 will be decided after the end of HSSC-15.

Work Program

- Task A.1

Through the work of the Schema and Editing Sub-Groups of S-130PT and the support of Expert Contributor (IIC), the S-130PT is able to provide a first edition of the S-130 Product Specification to HSSC for approval.

- Task B.1

The development of an S-130 sample dataset (Task B.1) is pushed until after the HSSC-15 meeting (new end date 2023/2024). Consequently, testing (Task B.2) will only take place after conclusion of this development.

- Task D.1

During the current reporting period, the S-130PT held three remote meetings, focusing mainly on relevant aspects for the development of the first edition of the S-130 Product Specification. Additionally, the Schema Sub-Group and Editing Sub-Group held separate meetings to work on their dedicated tasks, respectively in person and through VTC.

The fully detailed work program for the next reporting period is presented in Annex B.

Progress on HSSC Action Items

N/A

Problems Encountered

- A discussion has arisen within the S-130 Project Team regarding the producer of the authoritative S-130 dataset (cfr. [CL19/2021](#) and [A2/PRO 1.9](#)). While the S-130 Terms of Reference mention the creation of a dataset, some S-130PT Members believe that producing the official dataset should be left to the individual IHO Member States. The Project Team would therefore like to consult with the HSSC to resolve this matter.
- The S-130 Project Team is rather small in size, which leads to an unbalanced distribution of work.

Any Other Items of Note

Mr. Kayacan Ünalp (Türkiye) is no longer the Secretary of the S-130PT. This function is now being observed by Mr. Yong Baek from the IHO Secretariat.

Conclusions and Recommended Actions

N/A

Justification and Impacts

Pending a decision on the producer(s) of the authoritative S-130 dataset, the development of the S-130 dataset (Task B.3) would be targeted for HSSC-17 (2025).

Action Required of HSSC

The HSSC is invited to:

- a. **take note** of the S-130PT report
- b. **review** and **endorse** the work plan presented in Annex B
- c. **take note** of the discussion regarding the producer(s) of the authoritative S-130 dataset and **decide** on the most suitable way forward

Annex A to Appendix 2

Membership of S-130PT

MS / Organisation	Name of Delegate	email
Member States		
Belgium	Britt Lonneville	britt.lonneville@vliz.be
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Expert Contributors		
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IHO Secretariat		
IHO Secretariat	Yong Baek	addt@iho.int

S-130 Project Team Proposed Work Plan - 2022 to 2025

S-130PT Tasks

- A. Develop and maintain S-130 “Polygonal Demarcations of Global Sea Areas Product Specification” (IHO Task 2.3.4)
- B. Produce and distribute S-130 dataset (IHO Task 2.3)
- C. Maintain maintenance procedure and user/information manual (IHO Task 2.3)
- D. Conduct the 2022-2025 meetings of S-130PT (IHO Task 2.1)

Task	Work Item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-Completed	Contact Person	Affected Pubs/Standard	Remarks
A.1	Develop S-130 Product Specification Edition 1.0.0	H	HSSC 15	2022	2023	C	Britt Lonneville (VLIZ)		
A.2	Initial implementation S-130 Edition 1.0.0	M		2023	2023/2024	P	Britt Lonneville (VLIZ)		
A.3	Develop S-130 Product Specification Edition 2.0.0	H	HSSC 16	2023	2024	P	Britt Lonneville (VLIZ)		
B.1	Develop S-130 sample dataset	H		2023	2023/2024	O	Britt Lonneville (VLIZ)		
B.2	Initial test of S-130 sample dataset	M		2023	2023/2024	P	Britt Lonneville (VLIZ)		
B.3	Develop S-130 dataset	M	HSSC 17	2023/2024	2025	P	Britt Lonneville (VLIZ)		
D.1	Meetings S-130PT	M		2022	Ongoing	O	Britt Lonneville (VLIZ)		

Meetings (Task D)

Date	Location	Activity
TBD	VTC	S-130PT6

S-130PT Chair: Britt Lonneville, Belgium

S-130PT Vice Chair: Wu Lingzhi , China

S-130PT Secretary: Yong Baek, IHO Secretariat

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IHO Standards Development - Progress Report Diagram

