



16th Meeting of the Hydrographic Services and Standards Committee

Report of the Polygonal Demarcation of Global Sea Areas (S-130) Project Team

Agenda Item 05.10A

HSSC-16, Tokyo, Japan, 27 – 31 May 2024



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PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

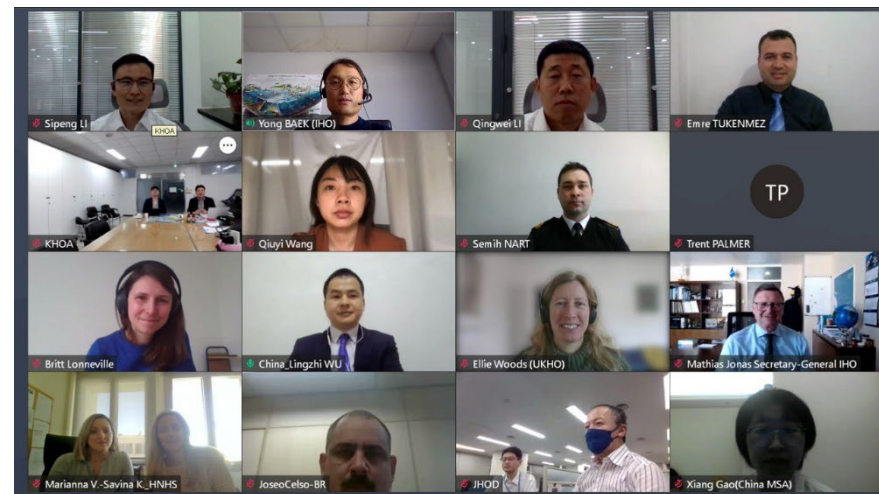
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1. Three Project Team meetings

[S-130PT6](#): 28-29 November 2023, Monaco (Hybrid Meeting)

[S-130PT7](#): 5 February 2024, Remote Meeting

[S-130PT8](#): 8 April 2024, Remote Meeting



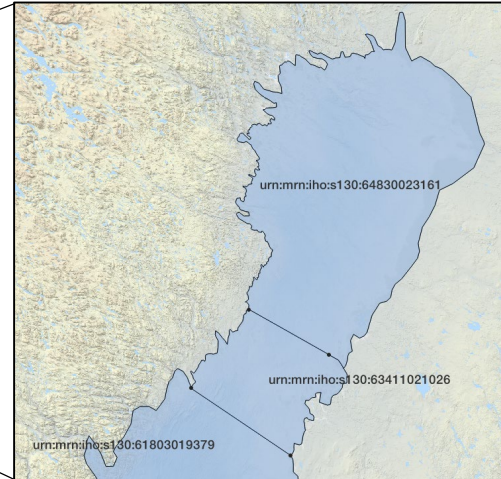
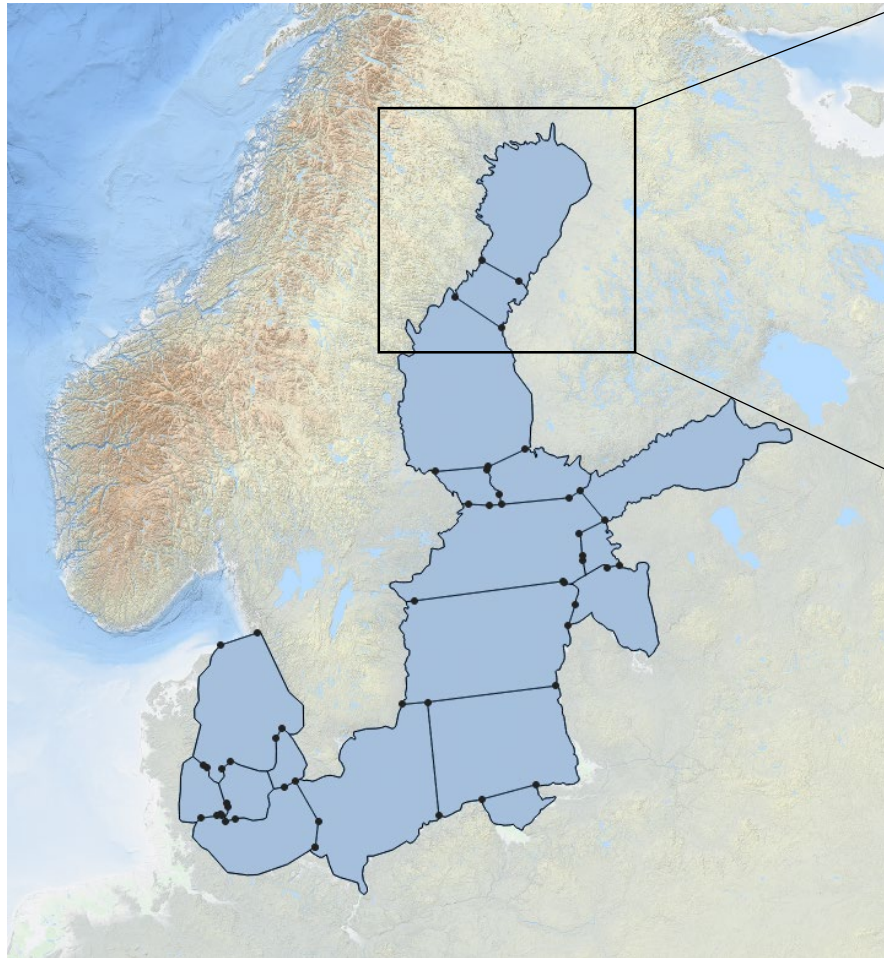


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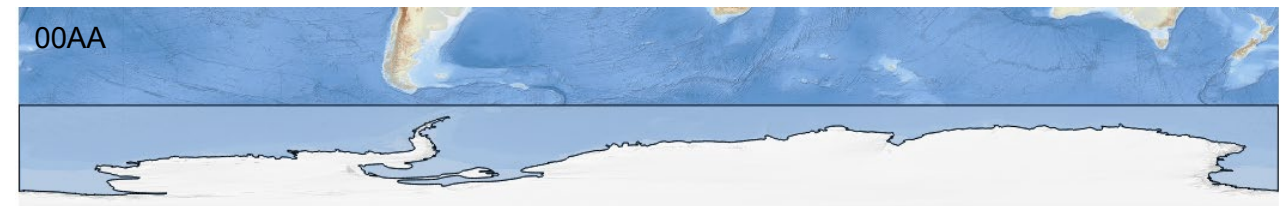
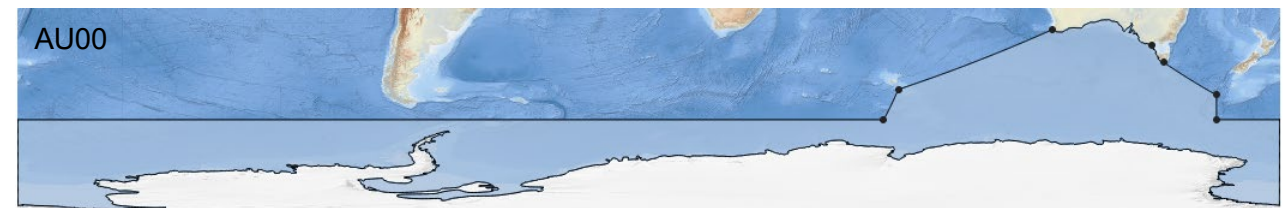
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2. Development and initial test of S-130 sample datasets



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Original data courtesy of Baltic Sea Hydrographic Commission

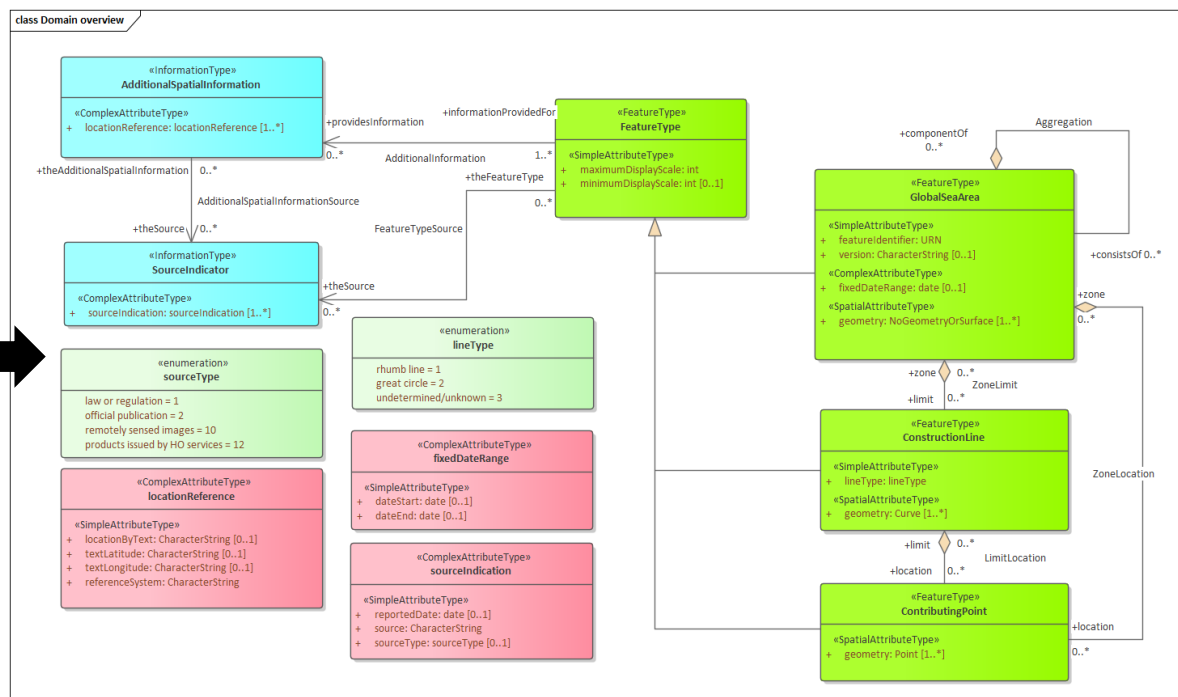
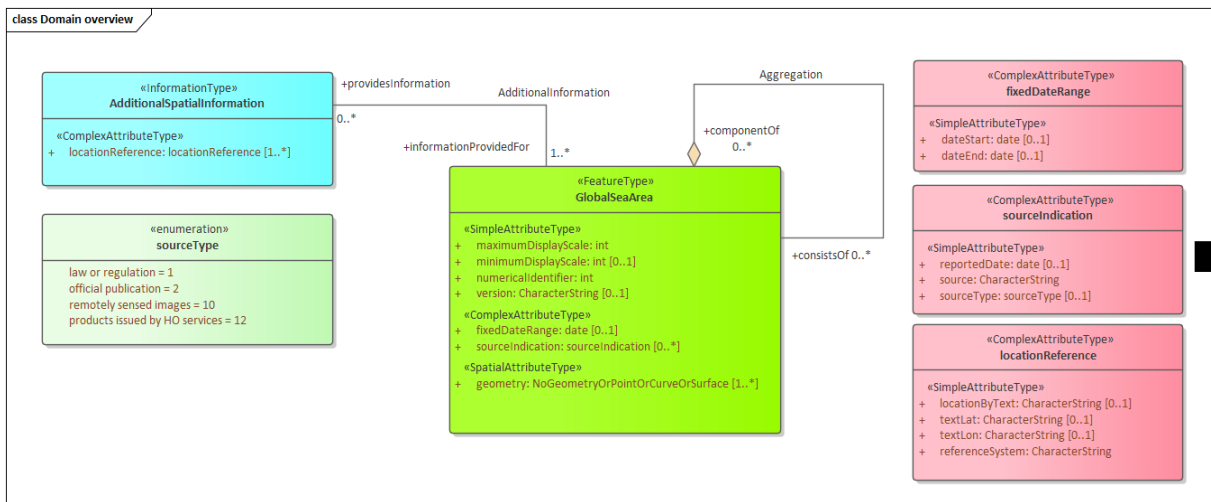


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3. Release of S-130 Product Specification 1.1.0



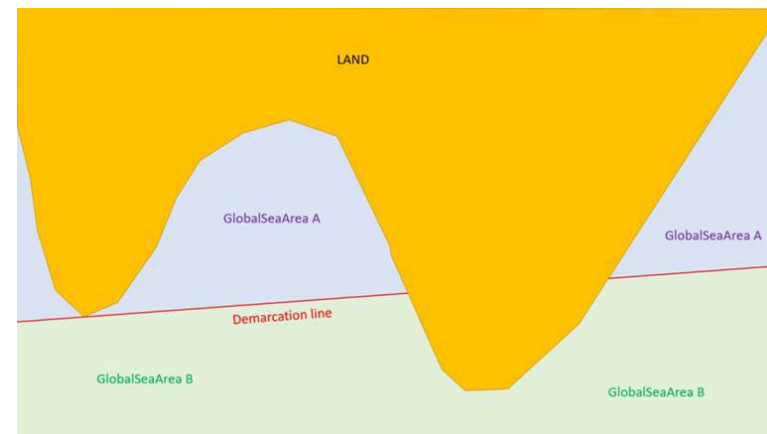
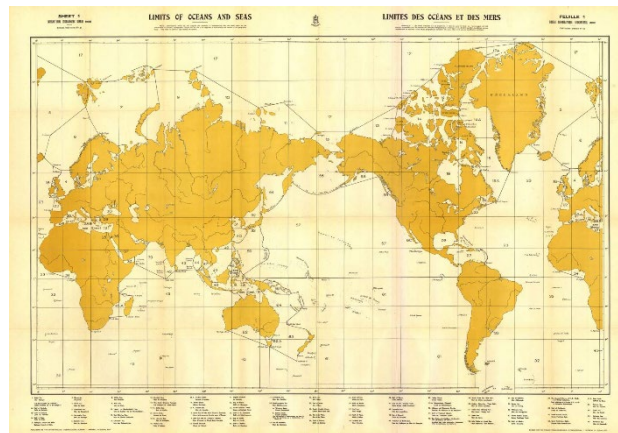
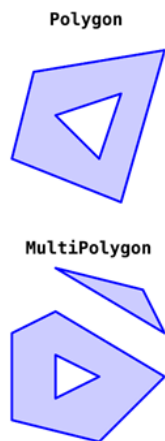


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PROBLEMS OR OUTSTANDING ISSUES

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1. Representation of MultiPolygon geometry



2. Reliable sources for conversion of textual descriptions of locations into digital coordinates
3. Unbalanced distribution of work within PT – among others – due to small size.



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FUTURE WORK PROGRAMME

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- * 1. Development S-130 PS Edition 2.0.0 (*before HSSC 17*)
- ** 2. Development S-130 dataset (*before end 2025*)
- 3. Regular meetings of S-130PT to discuss progress

* Postponed from previously submitted Work Programme

** Pending solution MultiPolygon issue and progress testing/development Edition 2.0.0



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ACTIONS REQUESTED FROM HSSC

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- 1. To note** the S-130PT report
- 2. To review and endorse** the work plan presented in the S-130PT report