

NIPWG Report

DQWG 19

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NIPWG PRODUCT SPECIFICATIONS AND DATA QUALITY

International Hydrographic Organization

Product Spec.	Status	PS Development	Data Quality
S-122 – MPA	Ed. 1.0.0 - 2019 (2017)	Ongoing (not priority)	Rudimentary (*) S-97 Part C in next edition (**)
S-123 – MRS	Ed. 1.0.0 - 2019 (2017)	Ongoing (not priority)	Rudimentary (*) S-97 Part C in next edition (**)
S-126 – Phys Env		(suspended)	
S-127 – MTM	Ed. 1.0.0 - 2018	Ongoing (not priority)	S-97 Part C, Aug. 2018 draft (**)
S-128 – CNP	Ed. 1.0.0 - 2022	Active (priority); ed. 1.2.0 – Feb. 2024	S-97 Part C, no DQ measures
S-131 – MHI	Ed. 1.0.0 - 2023	TBD (not priority)	S-97 Part C (**)

- * Product Specification was developed before S-97 Part C was prepared.
- ** Depending on latest published guidance about data quality, either S-97 Part C or its successor in S-100 or elsewhere.



ADDITIONAL NOTES

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- Product Specification development in NIPWG is currently focused on Phase 1 products.
 - There is no NIPWG feedback about the draft DQ guidance developed by DQWG in 2023.
- DQ sections of Product Specifications will use published DQ guidance at the time the PS is being prepared.
 - At present, this means S-97 Ed. 1.1.0 Part C.
- The Feature Catalogue for each edition of a PS is developed at a point of time.
 - Later changes in the GI registry will result in apparent differences between the FC for any particular edition
 of a PS and the then-current GI Registry at a later date. <u>These differences are not errors or anomalies in
 the Feature Catalogue.</u>
 - For example: "vessels measurements" was revised to "vessel measurements specification" after S-131 Ed. 1.0.0 was prepared.
 - Being a revision to a concept name, this revision is tracked in the concept register entry, but is not tracked in the data dictionary register entry for the corresponding complex attribute.
- Some feature catalogues were prepared before the relevant IHO GI Registry tools were stable:
 - S-122 and S-123 Eds. 1.0.0 FC: 2017
 - S-127 Ed. 1.0.0 FC: 2018