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Development of the S-100 based Ice Information Product

German Ice Service (BSH)



Development progress



Overview 100%	Specification Scopes 100%	Dataset Identification 100%	Data Content und Structure 100%
Coordinate Reference Systems 100%	Data Quality 70%	Data Capture and Classification Guide 60%	Data Maintenance 80%
Portrayal 90%	Data Product Format (encoding) 100%	Data Product Delivery 70%	Metadata 80%

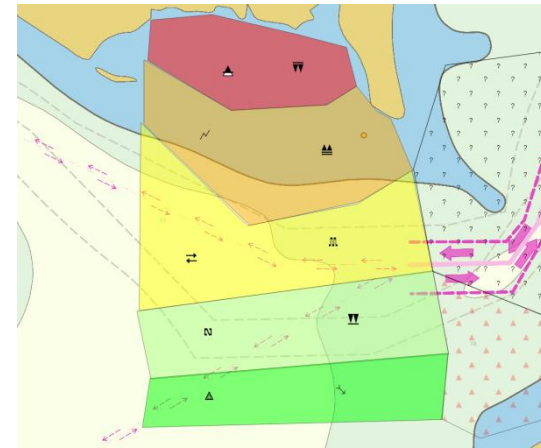
Completion depends on delivery of portrayal part of S-100

Related Resources



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- Feature Catalogue
- XML Schemas (for automatic programm code generation, validation)
- Portrayal (Catalogue, Rules, Symbology)
- Test Data Set (contains all possible ice features)
- Example Data Sets (older data sets for testing purposes)



* All resources are human and machine readable

Planned Tools and Software



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Planned tools and software for ice services and other ice data producers:

- Stand-alone application (open source)
- ESRI ArcGIS Toolbox (most of ice agencies are using ArcGIS)
- FME workflow
- Web Application (show case or online converter)

The HSSC is invited

- to take note of the development progress,
- to consider how the work done could help in the development of other S-100 based products, and
- to take note of the product for other activities.