



NOAA/NCEI

How NCEI is preparing for the future.

Prepping for the 19115-1 metadata standards and implementation.



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Prepping for 19115-1

- NOAA Data Documentation Procedural Directive version 2.0
 - Approved November 30, 2016
 - Transition to revised ISO standard: The NOAA Metadata Working Group (WG) 12 shall develop and implement a Transition Plan for supporting the revised ISO Geographic Metadata Standard.
 - 5.1. The revised standard includes ISO 19115-1 (2014)¹³ conceptual model, ISO 19157 (2013)¹⁴ data quality information model, and XML schema ISO 19115-3 (in press, 2016) and ISO 19157-2 (committee draft, 2016).
 - 5.2. Within one year of the effective date of this Directive, the Metadata WG shall submit to EDMC either a Transition Plan, or a draft Plan and a request for schedule extension.
 - 5.3. The complete Transition Plan shall include a timeline for adoption of the revised ISO standard, a list of software tools and training materials that should be modified or created, and an estimate of resource requirements.
 - 5.4. Within one year of the approval of the Transition Plan by EDMC, the Metadata WG shall either develop and issue tools and training for beta-testing, or report to EDMC a schedule for completing that development and issuing the tools and training.
 - 5.5. Within one year of the issuance of the tools in 5.4, the revised ISO standard shall become the default metadata standard for NOAA, and requirement 4.1.1 shall be updated accordingly.
 - 5.6. Groups interested in migrating to 19115-1 more rapidly may contact the NOAA Metadata WG12 for guidance.

<https://nosc.noaa.gov/EDMC/documents/DataDocumentationPD-v2.0.0.signed.pdf>



What are we planning?

- NCEI working with rest of NOAA
 - Documenting a NOAA wide transition plan
 - Representatives from various line offices
- Scoped training about what is changing
 - Using training Peer-to-Peer training at the metadata expert level (and tool developer)
- Tool and archive evaluation
 - How will tools, end points, publications, materials, workflows, templates, rubrics, etc. will be affected
 - Other things affected as we evaluate
- Develop a plan with resource estimations
 - Present plan within one year to the EDM
 - Coordinating in part with the NOAA-wide plan
 - What archive tools, training materials, materials, anything else that will need to be updated
- Give quarterly updates to FGDC



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Questions?

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