

Geographic information — Metadata

Part 1: Fundamentals

Amendment No. 2

Revised text amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 16 April 2021

New Zealand Standards Approval Board Approval: 4 May 2021

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Summary

This amendment applies to the following elements:

- Front cover
- Preface
- Amendment 2

Amendment details

AS/NZS ISO 19115.1:2015 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	Top right hand corner, <i>delete</i> : ISO 19115-1:2014/Amd.1:2018 (Incorporating Amendment No. 1) and <i>replace</i> with the following: ISO 19115-1:2014/Amd.1:2018 and Amd.2:2020 (Incorporating Amendments No. 1 and 2)
Preface	After first paragraph, <i>add</i> the following: <ol style="list-style-type: none"> 1 Amendment 2 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-004. 2 <i>Delete</i> fifth paragraph and <i>replace</i> with the following: This Standard is identical with, and has been reproduced from, ISO 19115-1:2014, <i>Geographic information — Metadata — Part 1: Fundamentals</i>, and its Amendment 1 (2018) and Amendment 2 (2020) which have been added at the end of the source text.
Amd 2 (new)	After Amendment 1, <i>add</i> the following Amendment 2 (2020):

Geographic information - Metadata

Part 1:

Fundamentals

AMENDMENT 2

Normative references

Replace the following normative references:

ISO 19111:2007, *Geographic information — Spatial referencing by coordinates*

ISO 19111-2:2009, *Geographic information — Spatial referencing by coordinates — Part 2: Extension for parametric values*

with:

ISO 19111, *Geographic information — Referencing by coordinates*

Replace all references to ISO 19111:2007 and ISO 19111-2:2009 throughout the document with ISO 19111.

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Figure 12

Replace [Figure 12](#) with the following figure:

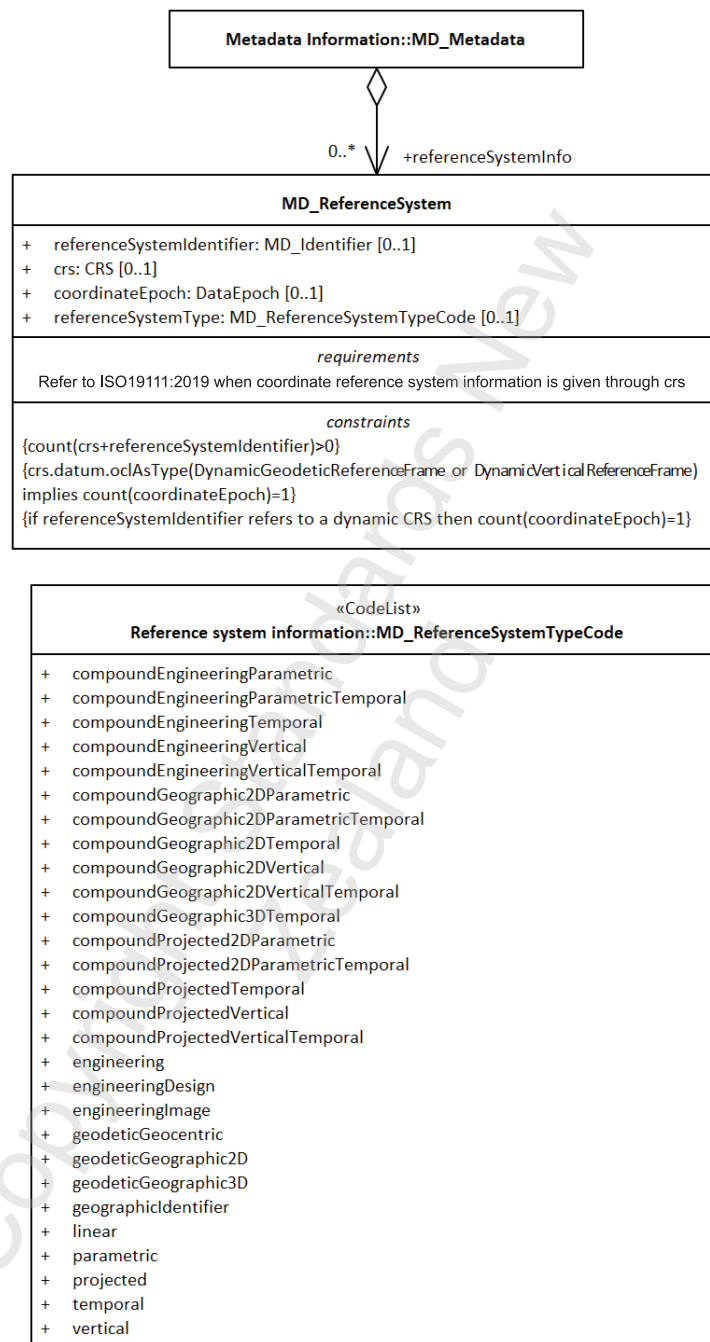


Figure 12 — Reference system information classes

B.1, Table B.8

Replace [Table B.8](#) with the following:

Table B.8 — Reference system information (includes identifier and type)

179	MD_ReferenceSystem	information about the reference system	Use obligation / condition from referencing object	Use maximum occurrence from referencing object	Aggregated class (MD_Metadata)	Lines 180-181
180	referenceSystemIdentifier	identifier and codespace for reference system EXAMPLE: EPSG::4326	C / At least one of referenceSystemIdentifier or crs is required.	1	Class	MD_Identifier (Table B.17.2)
180a	crs	full description of the coordinate reference system to which a coordinate set is referenced	C / At least one of referenceSystemIdentifier or crs is required.	1	Class	CRS (B.2.10)
180b	coordinateEpoch	epoch to which coordinates in a dynamic coordinate reference system are referenced EXAMPLE: 2019.71	C / Required if the CRS is dynamic.	1	Class	DataEpoch (B.2.10)
181	referenceSystemType	type of reference system used EXAMPLE: compoundGeographic2DParametric	0	1	Class	MD_ReferenceSystemTypeCode (B.3.26)
NOTE: The UML model for this table is shown in Figure 12 .						

B.2

Insert the following new subclause, B.2.10 Reference system information, after B.2.9:

B.2.10 Reference system information

DataEpoch: This class is documented in full in ISO 19111:2019, Clause 7

CRS: This class is documented in full in ISO 19111:2019, Clauses 8 to 11.