

Geographic information — Referencing by coordinates

Amendment No. 1

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 24 September 2021

New Zealand Standards Approval Board Approval: 6 October 2021

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Summary

This Amendment applies to the following elements:

- Front cover
- Preface
- Amendment No. 1

Amendment Details

AS/NZS ISO 19111:2019 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	After ISO 19111:2019, <i>add</i> : ISO 19111:2019/Amd 1:2021 (Incorporating Amendment No. 1)
Preface	1. After first paragraph, <i>add</i> the following: Amendment No. 1 to this Standard was prepared by the Australia/Standards New Zealand Committee IT-004, Geographical Information/Geomatics. 2. <i>Delete</i> third paragraph and <i>replace</i> with the following: This Standard is identical with, and has been reproduced from, ISO 19111:2019, <i>Geographic information — Referencing by coordinates</i> and its Amendment No. 1 (2021) which has been added at the end of the source text.
Amd 1 (new)	After Bibliography, <i>add</i> the following Amendment No. 1 (2021):

Amendment 1

3.1.8

Add Note 1 to entry. The complete revised definition becomes:

3.1.8

coordinate operation

process using a mathematical model, based on a one-to-one relationship, that changes coordinates in a source coordinate reference system to coordinates in a target coordinate reference system, or that changes coordinates at a source coordinate epoch to coordinates at a target coordinate epoch within the same coordinate reference system

Note 1 to entry: Generalization of coordinate conversion, coordinate transformation and point motion operation.

7.4, Figure 5

Replace Figure 5 with the following:

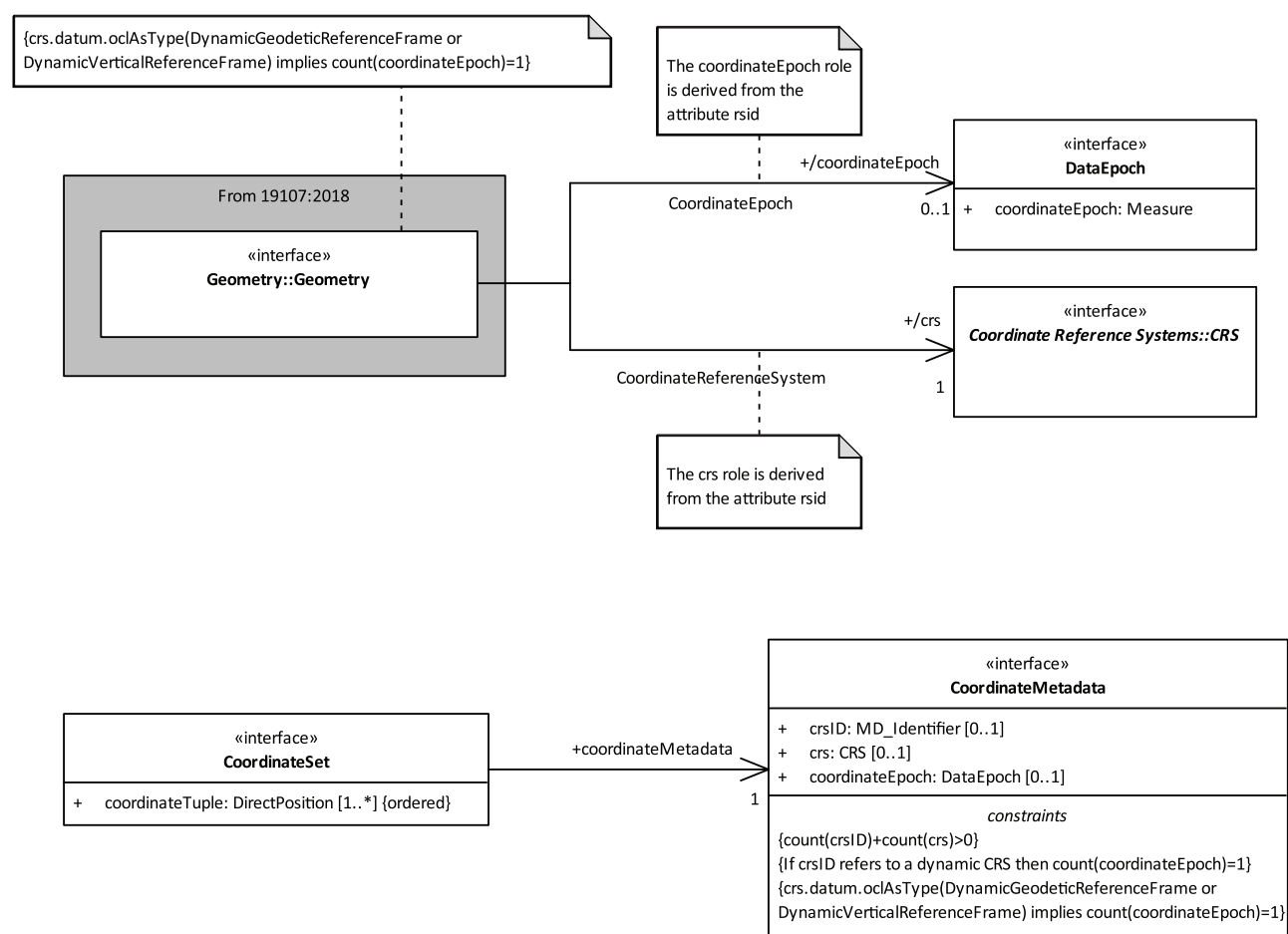


Figure 5 — UML diagram — Relationship of coordinates and coordinate metadata

7.4, Table 2

Replace Table 2 with the following: