

Australian/New Zealand Standard™

Geographic information — Metadata

Part 2: Extensions for acquisition and processing



AS/NZS ISO 19115.2:2019

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- ANZLIC - the Spatial Information Council
- Australian Antarctic Division
- Australian Bureau of Meteorology
- Australian Bureau of Statistics
- Australian Maritime Safety Authority
- CSIRO
- Curtin University of Technology
- Department of Defence (Australian Government)
- Department of Human Services (Australian Government)
- Geoscience Australia
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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-004, Geographical Information/Geomatics, to supersede AS/NZS ISO 19115.2:2011, *Geographic information—Metadata, Part 2: Extensions for imagery and gridded data*.

The objective of this Standard is to define the schema required for describing geographic information and services by means of metadata. It provides information about the identification, extent, quality, spatial and temporal aspects, content, spatial reference, portrayal, distribution, and other properties of digital geographic data and services.

This part of AS/NZS ISO 19115 is applicable to:

- (a) the cataloguing of all types of resources, clearinghouse activities, and the full description of data sets and services; and
- (b) geographic services, geographic data sets, data set series, and individual geographic features and feature properties.

This part of AS/NZS ISO 19115 defines:

- (i) mandatory and conditional metadata sections, metadata entities, and metadata elements;
- (ii) the minimum set of metadata required to serve most metadata applications (data discovery, determining data fitness for use, data access, data transfer, and use of digital data and services);
- (iii) optional metadata elements to allow for a more extensive standard description of resources, if required; and
- (iv) a method for extending metadata to fit specialized needs.

Though this part of AS/NZS ISO 19115 is applicable to digital data and services, its principles can be extended to many other types of resources, such as maps, charts, and textual documents as well as non-geographic data. Certain conditional metadata elements might not apply to these other forms of data.

This Standard is identical with, and has been reproduced from, ISO 19115-2:2019, *Geographic information — Metadata — Part 2: Extensions for acquisition and processing*.

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- (a) In the source text “this part of ISO 19115” should read “this Australian Standard”.
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The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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