

Australian/New Zealand Standard™

**Geographic information — Spatial  
referencing by geographic identifiers**



AS/NZS ISO 19112:2019

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The following are represented on Committee IT-004:

- ANZLIC — the Spatial Information Council
- Australian Antarctic Division
- Australian Bureau of Statistics
- Australian Maritime Safety Authority
- Bureau of Meteorology (Australian Government)
- CSIRO
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- Department of Agriculture and Water Resources (Australian Government)
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# **Geographic information — Spatial referencing by geographic identifiers**

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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 19112:2005.

The objective of this Standard is to define the conceptual schema for spatial references based on geographic identifiers. It establishes a general model for spatial referencing using geographic identifiers and defines the components of a spatial reference system. It also specifies a conceptual scheme for a gazetteer.

Spatial referencing by coordinates is addressed in AS/NZS ISO 19111. However, a mechanism for recording complementary coordinate references is included in this document.

This document enables producers of data to define spatial reference systems using geographic identifiers and assists users in understanding the spatial references used in data sets. It enables gazetteers to be constructed in a consistent manner and supports the development of other standards in the field of geographic information.

This document is applicable to digital geographic data, and its principles may be extended to other forms of geographic data such as maps, charts and textual documents.

This Standard is identical with, and has been reproduced from, ISO 19112:2019, *Geographic information — Spatial referencing by geographic identifiers*.

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