ISO Geodetic Registry

Item class EllipsoidalCS

Name Ellipsoidal 2D CS. Axes: longitude, latitude.

Orientations: east, north. UoM: degree

Item status VALID
Identifier 40

Information source Title Systemes de reference de coordonnees

Author Institut National de L'Information Geographique et

Forestiere

Publisher Institut National de L'Information Geographique

et Forestiere, 73 Avenue de Paris, 94165 Saint-

Mande Cedex, France

Publication date 2012-05-17

Edition date

Data source ISO Geodetic Registry

Remarks Coordinates referenced to this CS are in degrees. Any degree

representation (e.g. DMSH, decimal, etc.) may be used but that used must be declared for the user by the supplier of data. Used in

geographic 2D coordinate reference systems.

Axes

Item class CoordinateSystemAxis

Name Geodetic longitude

Item status VALID
Identifier 34

Information source Title ISO 19111 Geographical information - Spatial

referencing by coordinates

Author International Organization for Standardization

(ISO)

Publisher International Organization for Standardization

(ISO)

Publication date 2007-07-01

Edition Second Edition

Series/Journal name International Standard

Issue identification ISO 19111:2007

Data source ISO Geodetic Registry

Remarks Used in geographic 2D and geographic 3D coordinate reference

systems.

Abbreviation Lon
Direction east

Unit degree (supplier to define representation)

Item class CoordinateSystemAxis

Name Geodetic latitude

Item status VALID Identifier 38

Information source Title ISO 19111 Geographical information - Spatial

referencing by coordinates

Author International Organization for Standardization

(ISO)

Publisher International Organization for Standardization

(ISO)

Publication date 2007-07-01

Edition Second Edition

Series/Journal name International Standard

Issue identification ISO 19111:2007

Data source ISO Geodetic Registry

Remarks Used in geographic 2D and geographic 3D coordinate reference

systems.

Abbreviation Lat
Direction north

Unit degree (supplier to define representation)