340-F03

Useful snippets in metadata

**Data Quality**

***explanation* (**missing, unknown, withheld, inapplicable, template)

</gmd:specification>

<gmd:explanation gco:nilReason="missing" />

<gmd:pass>

***Missing DQ code list value***

codeListValue="indirect"

**Dates** (see NOAA list for more date formats)

***Unknown***

<gmd:date gco:nilReason="unknown" />

***For single time***

<gml:TimeInstant gml:id="d1e50">

<gml:timePosition>2003-01-18T00:23:00.000Z</gml:timePosition>

</gml:TimeInstant>

**Vertical Reference**

***If unknown,***

<gmd:verticalCRS gco:nilReason="unknown"/>

***Some other (non-inclusive) options:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Alias** | **EPSG code** | **Area** | **Remarks** | **Units** | **Dir’n** |
| |  |  | | --- | --- | |  | CGVD2013 height | | |  |  | | --- | --- | |  | Canadian Geodetic Vertical Datum of 2013 height | | 6647 | |  |  | | --- | --- | |  | Canada - onshore and offshore - Alberta; British Columbia; Manitoba; New Brunswick; Newfoundland and Labrador; Northwest Territories; Nova Scotia; Nunavut; Ontario; Prince Edward Island; Quebec; Saskatchewan; Yukon. | | Replaces CGVD28 height (CRS code 5713). CGVD2013 is realized by geoid model CGG2013 (tfm code 6648). | metre | Up |
| |  |  | | --- | --- | |  | CGVD28 height | | |  |  | | --- | --- | |  | Canadian Geodetic Vertical Datum of 1928 height | | 5713 | |  |  | | --- | --- | |  | Canada - onshore - Alberta; British Columbia; Manitoba south of 57°N; New Brunswick; Northwest Territories south west of a line between 60°N, 110°W and the coast at 132°W; Nova Scotia; Ontario south of 52°N; Prince Edward Island; Quebec - mainland west of 66°W and south of 55°N; Saskatchewan south of 55°N; Yukon. | | From November 2013 replaced by CGVD2013 height (CRS code 6647). | metre | Up |
| |  |  | | --- | --- | |  | NAVD88 depth | | North American Vertical Datum of 1988 depth (m) | 6357 | Mexico - onshore. United States (USA) - CONUS and Alaska - onshore - Alabama; Alaska; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; Florida; Georgia; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Ohio; Oklahoma; Oregon; Pennsylvania; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming. |  | metre | Dn |
| NAVD88 depth (ftUS) | |  |  | | --- | --- | |  | North American Vertical Datum of 1988 depth (ftUS) | | 6358 | |  |  | | --- | --- | |  | United States (USA) - CONUS and Alaska - onshore - Alabama; Alaska mainland; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; Florida; Georgia; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Ohio; Oklahoma; Oregon; Pennsylvania; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming. | | |  |  | | --- | --- | |  | Replaces NGVD29 depth (ftUS) (CRS code 6359). | | |  |  | | --- | --- | |  | US survey foot | | Dn |
| |  |  | | --- | --- | |  | NAVD88 height | | |  |  | | --- | --- | |  | North American Vertical Datum of 1988 height (m) | | 5703 | Mexico - onshore. United States (USA) - CONUS and Alaska - onshore - Alabama; Alaska; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; Florida; Georgia; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Ohio; Oklahoma; Oregon; Pennsylvania; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming. |  | metre | Up |
| |  |  | | --- | --- | |  | NAVD88 height (ftUS | | |  |  | | --- | --- | |  | North American Vertical Datum of 1988 height (ftUS) | | 6360 | United States (USA) - CONUS and Alaska - onshore - Alabama; Alaska mainland; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; Florida; Georgia; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Ohio; Oklahoma; Oregon; Pennsylvania; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming. | |  |  | | --- | --- | |  | Replaces NGVD29 height (ftUS) (CRS code 5702). | | US survey foot | Up |