

Gravity-Related Height (glossary)

gravity-related height

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The gravity-related height 'H' is a height that is dependent on the Earth's gravity field.

Notes to Entry:

1. This refers to, amongst others, orthometric height and Normal height, which are both approximations of the distance of a point above the mean sea level, but also may include Normal-orthometric heights, dynamic heights or geopotential numbers.
2. The distance from the reference surface may follow a curved line, not necessarily straight, as it is influenced by the direction of gravity.

Sources

ISO TC211. "Gravity-related height." In: *ISO TC211 Multilingual Glossary*. Version from 2020-06-02. Concept ID: 2371. Available at: <https://isotc211.geolexica.org/concepts/2371/>.

Discussion

None.

SEBoK v. 2.10, released 06 May 2024

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