

DepthEncodingMethod (ECS)

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[Field Definitions are Available Here](#)

Metadata Level

Collection

Data Type

varstring(255)

Obligation

Mandatory if applicable

Description

The means used to encode depths.

Sample Value

Explicit depth coordinate included with horizontal coordinates

Dependent Attributes

DepthDatumName, DepthDistanceUnits, DepthResolution

Sample Value

Explicit depth coordinate included with horizontal coordinates

ECS Attribute Definition Comments

Must be used with DepthDatumName, DepthDistanceUnits, DepthResolution.

ECS Path

METADATA > COLLECTIONMETADATA > Spatial > CoordinateSystemContainer > VerticalCoordinateSystemContainer > DepthSystemDefinition.
DepthEncodingMethod

ISO XPath

[/gmi:MI_Metadata/gmd:referenceSystemInfo/gmd:MD_ReferenceSystem/gmd:referenceSystemIdentifier/gmd:RS_Identifier/gmd:authority/gmd:CI_Citation/gmd:title/gco:CharacterString](#)

Notes

See also CD_VerticalDatum and CD_VerticalDatumType in 19111 [/gmi:MI_Metadata/gmd:referenceSystemInfo/gmd:MD_ReferenceSystem/gmd:referenceSystemIdentifier/gmd:RS_Identifier/gmd:code](#)

Theme

Spatial Information

Downloadable Spreadsheet (All required ECS attributes)

[Media:ECS_Wiki_July2012.xls](#)