

VerticalSpatialDomainValue (ECS)

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[Field Definitions are Available Here](#)

Metadata Level

Granule

Data Type

varstring(20)

Obligation

Optional

Description

This attribute describes the extent of the area of vertical space covered by the granule. Must be accompanied by an Altitude Encoding Method description. The datatype for this attribute is the value of the attribute VerticalSpatialDomainType. The unit for this attribute is the value of either DepthDistanceUnits or AltitudeDistanceUnits.

Sample Value

Atmosphere Profile

Dependent Attributes

VerticalSpatialDomainType

Sample Value

Atmosphere Profile

ECS Attribute Definition Comments

Must be used with VerticalSpatialDomainType.

ECS Path

GranuleMetaDataFile > GranuleURMetaData > SpatialDomainContainer > VerticalSpatialDomain > VerticalSpatialDomainContainer.
VerticalSpatialDomainValue

ISO XPath

/gmi:MI_Metadata/gmd:identificationInfo/gmd:MD_DataIdentification/gmd:extent/gmd:EX_Extent/gmd:verticalElement/gmd:EX_VerticalExtent//gmd:value

Notes

None.

Theme

Spatial Information

Downloadable Spreadsheet (All required ECS attributes)

[Media:ECS_Wiki_July2012.xls](#)