

# PlanarDistanceUnits (ECS)

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[Field Definitions are Available Here](#)

### Metadata Level

Collection

### Data Type

varstring(80)

### Obligation

Mandatory if applicable

### Description

Units of measure used for planar coordinate description distances.

### Sample Value

meters

### Dependent Attributes

PlanarCoordinateEncodingMethod, DistanceResolution, BearingResolution, BearingUnits, BearingReferenceDirection, BearingReferenceMeridian, AbscissaResolution, OrdinateResolution

### Sample Value

meters

### ECS Attribute Definition Comments

Must be used with PlanarCoordinateEncodingMethod and either the set of DistanceResolution, BearingResolution, BearingUnits, BearingReferenceDirection, BearingReferenceMeridian or the set of AbscissaResolution, OrdinateResolution.

### ECS Path

METADATA > COLLECTIONMETADATA > Spatial > CoordinateSystemContainer > HorizontalCoordinateSystemContainer > PlanarCoordinateSystems > PlanarCoordinateSystem > PlanarCoordinateSystemContainer > PlanarCoordinateInformation.PlanarDistanceUnits

### ISO XPath

TBD

### Notes

None.

### Theme

Spatial Information

### Downloadable Spreadsheet (All required ECS attributes)

[Media:ECS\\_Wiki\\_July2012.xls](#)