

# BearingReferenceDirection (ECS)

## BearingReferenceDirection (ECS)

[Field Definitions are Available Here](#)

### Metadata Level

Collection

### Data Type

varstring(20)

### Obligation

Mandatory if applicable

### Description

Direction from which the bearing is measured clockwise.

### Sample Value

North

### Dependent Attributes

PlanarDistanceUnits, PlanarCoordinateEncodingMethod, DistanceResolution, BearingResolution, BearingUnits, BearingReferenceMeridian

### Sample Value

North

### ECS Attribute Definition Comments

Must be used with PlanarDistanceUnits, PlanarCoordinateEncodingMethod, DistanceResolution, BearingResolution, BearingUnits, BearingReferenceMeridian.

### ECS Path

METADATA > COLLECTIONMETADATA > Spatial > CoordinateSystemContainer > HorizontalCoordinateSystemContainer > PlanarCoordinateSystems > PlanarCoordinateSystem > PlanarCoordinateSystemContainer > PlanarCoordinateInformation > DistanceandBearingRepresentation.BearingReferenceDirection

### 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

None.

### Theme

Spatial Information

### Downloadable Spreadsheet (All required ECS attributes)

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