Details

Item Type :	Feature
Domain :	IHO Hydro
AlphaCode :	Unspecified
FeatureName:	S102 Bathymetry Coverage
Alias :	Unspecified
CamelCase :	S102BathymetryCoverage
Use Type :	Geographic
Definition :	A set of value items required to define a dataset representing an elevation calculation and its associated uncertainty
Reference :	S-102 Product Specification
Definition Source :	Unspecified
Similarity to Source :	Unspecified
Int1 :	[▾]
S4 :	[▾]
Recommended Attributes :	Name : Elevation (Valid) [▾]
Distinguishing Features :	Unspecified [▾]
Remarks :	Unspecified

Management Details

Proposal Type :	Supersession
Submitting Organization :	NOAA
Proposed Change :	Name change to match the S102 DCEG
Justification :	Name change to match the S102 DCEG
Proposed :	2018-10-19
Accepted :	
Amended :	2018-10-22
Successor :	-
Predecessor :	S102Grid

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FCD Register

Details	
Item Type :	Simple Attribute
Domain :	IHO Hydro
AlphaCode :	Unspecified
Simple AttributeName:	uncertainty
Alias :	Unspecified
CamelCase :	uncertainty
Data Type :	real
Definition :	The interval (about a given value) that will contain the true value of the measurement at a specific confidence level
Reference :	S-44
Definition Source :	Unspecified
Similarity to Source :	Unspecified
Int1 :	[▾]
S4 :	[▾]
Remarks :	Represents a +/- value defining the possible range of associated elevation Expressed a positive number

Management Details	
Proposal Type :	Addition
Submitting Organization :	NOAA
Proposed Change :	Defined by S-102 as an attribute.
Justification :	There are multiple variants of uncertainty, but at its core this is the simplest definition from S-44
Proposed :	2018-09-27
Accepted :	2018-09-28
Amended :	
Successor :	-
Predecessor :	-

FCD Register

Details	
Item Type :	Simple Attribute
Domain :	IHO Hydro
AlphaCode :	ELEVAT
Simple AttributeName:	Elevation
Alias :	ELEVAT
CamelCase :	elevation
Data Type :	real
Definition :	The altitude of the ground level of an object, measured from a specified vertical datum.
Reference :	
Definition Source :	
Similarity to Source :	Unspecified
Int1 :	[▼]
S4 :	[▼]
Remarks :	The unit of measure is defined in the HUNI subfield of the DSPM record or in the HUNITS attribute of the M_UNIT meta object class, e.g., metre (m). The resolution is 0.1 m or 0.1 ft.

Management Details	
Proposal Type :	Supersession
Submitting Organization :	unknown
Proposed Change :	Add Camel Case
Justification :	S-100
Proposed :	2008-07-21
Accepted :	2010-11-15
Amended :	
Successor :	-
Predecessor :	ELEVAT