

ESIP

Office of Response and Restoration

 Entity (ENT) | ID: 51162 | Draft

Created: 2018-01-10 | Last Modified: 2019-09-10

Parent: [REGION NAME] [YEAR] ESI Polygons, Lines

 Data Set (DS) | ID: 47481

ID: 51162
Entity (ENT)

* Discovery

• First Pass

» Metadata Rubric

Item Identification

* » Title	ESIP
Short Name	ESIP
* Status	Completed
Creation Date	
Revision Date	
• Publication Date	0000-01
* » Abstract	The ESIP table contains attribute information for the ESI classified vector polygons.
* Purpose	
Notes	
Other Citation Details	
• Supplemental Information	
DOI (Digital Object Identifier)	
DOI Registration Authority	

DOI Issue Date	
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Keywords

Theme Keywords

Thesaurus	Keyword

Temporal Keywords

Thesaurus	Keyword

* Spatial Keywords

Thesaurus	Keyword

Stratum Keywords

Thesaurus	Keyword

Instrument Keywords

Thesaurus	Keyword

Platform Keywords

Thesaurus	Keyword

Physical Location

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• » Organization	
• » City	
• » State/Province	
• Country	
• » Location Description	

Data Entity Information

Entity Type	
Active Version?	
Alias	
Schema Name	
» Description	
Change Summary	

Data Attributes

Attribute Summary

Score	Req'd?	PKey?	» Name	Data Storage Type	Description
100	Yes	No	ESI	TEXT	A numeric or alpha-numeric coded description of the characteristics for each ESI polygon.
100	Yes	No	WATER CODE	TEXT	Specifies whether a polygon is water (W) or land (L).
100	Yes	No	ENVIR	TEXT	Type of physiographic region.
100	Yes	No	ESI DESCRIPTION	TEXT	The numeric representation and the physical description of the polygon's ESI type.
100	Yes	No	SOURCE ID	NUMBER	The SOURCE_ID links to SOURCE in the SOURCES data table, where the source for the polygon's geographic extent is listed. This number should be the same as the SOURCE_ID in the HYDRO_LINES layer for the same segment. The SOURCE_ID begins in the range of 1-100, then is added to the Atlas ID number * 10,000 to generate a number that is unique across atlases.
100	Yes	No	ESI SOURCE	NUMBER	ESI_SOURCE links to SOURCE in the SOURCES data table, where the source used for classifying the polygon is

					listed. The SOURCE_ID begins in the range of 1-100, then is added to the Atlas ID number * 10,000 to generate a number that is unique across atlases.
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Attribute Details

Attribute Name	ESI
Seq. Order	1
Data Storage Type	TEXT
Max Length	12
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	A numeric or alpha-numeric coded description of the characteristics for each ESI polygon.
General Data Type	
Unit of Measure	
Case Restriction	Upper
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	2A, 5, 7, 9A, 9B, 9C (Flats) 10A, 10B, 10C, 10D, 10E, 10F (Marshes) Acceptable attribute values will vary by region.
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

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Attribute Name	WATER_CODE
Seq. Order	2
Data Storage Type	TEXT
Max Length	1
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	Specifies whether a polygon is water (W) or land (L).
General Data Type	
Unit of Measure	
Case Restriction	Upper
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	L: Land W: Water
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

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Attribute Name	ENVIR
Seq. Order	3
Data Storage Type	TEXT
Max Length	1
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	Type of physiographic region.
General Data Type	
Unit of Measure	
Case Restriction	
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	E = Estuarine L = Lacustrine P = Palustrine R = Riverine
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	ESI_DESCRIPTION
Seq. Order	4

Data Storage Type	TEXT
Max Length	60
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	The numeric representation and the physical description of the polygon's ESI type.
General Data Type	
Unit of Measure	
Case Restriction	Mixed
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	2A: Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay) 5: Mixed Sand and Gravel Beaches 7: Exposed Tidal Flats 9A: Sheltered Tidal Flats 9B: Vegetated Low Banks 9C: Hyper-Saline Tidal Flats 10A: Salt and Brackish Water Marshes 10B: Freshwater Marshes 10C: Swamps 10D: Scrub and Shrub Wetlands 10E: Inundated Low Lying Tundra 10F: Mangroves
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	SOURCE_ID
Seq. Order	5

Data Storage Type	NUMBER
Max Length	
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	The SOURCE_ID links to SOURCE in the SOURCES data table, where the source for the polygon's geographic extent is listed. This number should be the same as the SOURCE_ID in the HYDRO_LINES layer for the same segment. The SOURCE_ID begins in the range of 1-100, then is added to the Atlas ID number * 10,000 to generate a number that is unique across atlases.
General Data Type	
Unit of Measure	
Case Restriction	
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	[ALLOWED VALUES ADDED AS A RANGE AFTER FINAL ESI GEODATABASE IS CREATED, e.g. 335000012 - 335000016]
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	ESI_SOURCE
Seq. Order	6
Data Storage Type	NUMBER

Max Length	
Min Length	
Required	Yes
Primary Key	No
Precision	
Scale	
Status	Active
Description	ESI_SOURCE links to SOURCE in the SOURCES data table, where the source used for classifying the polygon is listed. The SOURCE_ID begins in the range of 1-100, then is added to the Atlas ID number * 10,000 to generate a number that is unique across atlases.
General Data Type	
Unit of Measure	
Case Restriction	
Display Example	
Format Mask	
Null Value	
Null Value Meaning	
Allowed Values	[ALLOWED VALUES ADDED AS A RANGE AFTER FINAL ESI GEODATABASE IS CREATED, e.g. 335000012 - 335000016]
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	
Seq. Order	
Data Storage Type	
Max Length	

Precision	
Scale	
Required	
Primary Key	
Status	
Description	
General Data Type	
Case Restriction	
Format Mask	
Null Value	
Null Value Meaning	
Min Length	
Unit of Measure	
Display Example	
Allowed Values	
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	
Seq. Order	
Data Storage Type	
Max Length	
Precision	
Scale	

Required	
Primary Key	
Status	
Description	
General Data Type	
Case Restriction	
Format Mask	
Null Value	
Null Value Meaning	
Min Length	
Unit of Measure	
Display Example	
Allowed Values	
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Attribute Name	
Seq. Order	
Data Storage Type	
Max Length	
Precision	
Scale	
Required	
Primary Key	

Status	
Description	
General Data Type	
Case Restriction	
Format Mask	
Null Value	
Null Value Meaning	
Min Length	
Unit of Measure	
Display Example	
Allowed Values	
Default Value	
Foreign Key Relations	
Derivation	
Validation Rules	

Support Roles

» At least one Distributor Org, one Metadata Contact, one Point of Contact, and one Data Steward should be listed.

* » Support Role	
* » Date Effective From	
Date Effective To	
* » Contact	
* Contact Instructions	

* » Support Role	

* » Date Effective From	
Date Effective To	
* » Contact	
* Contact Instructions	

* » Support Role	
* » Date Effective From	
Date Effective To	
* » Contact	
* Contact Instructions	

Extents

Currentness Reference	
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Extent Group 1

Extent Description	
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Extent Group 1 / Geographic Area

* » W° Bound	
* » E° Bound	
* » N° Bound	
* » S° Bound	
* » Description	

Extent Group 1 / Vertical Extent

EPSG Code	
Vertical Minimum	
Vertical	

Maximum	
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Extent Group 1 / Time Frame

* » Time Frame Type	
* » Start	
End	
Alternate Start as of Info	
Alternate End as of Info	
Description	

Access Information

* » Security Class	
* Security Classification System	
Security Handling Description	
• Data Access Policy	
» Data Access Procedure	
• » Data Access Constraints	
• Data Use Constraints	
Metadata Access Constraints	
Metadata Use Constraints	

Distribution Information

Start Date	
End Date	
» Download URL	
Distributor	
File Name	
Description	
File Date/Time	
File Type	
FGDC Content Type	
File Size	
Application Version	
Compression	
Review Status	

Start Date	
End Date	
» Download URL	
Distributor	
File Name	
Description	
File Date/Time	
File Type	
FGDC Content Type	
File Size	
Application Version	
Compression	
Review Status	

Start Date	
End Date	
» Download URL	
Distributor	
File Name	
Description	
File Date/Time	
File Type	
FGDC Content Type	
File Size	
Application Version	
Compression	
Review Status	

Activity Log

Activity Time	
Activity Type	
Responsible Party	
Description	

Activity Time	
Activity Type	
Responsible Party	
Description	

Activity Time	
Activity Type	
Responsible	

Party	
Description	

Issues

Issue Date	
Author	
Issue	

Issue Date	
Author	
Issue	

Issue Date	
Author	
Issue	

FAQs

Date	
Author	
Question	
Answer	

Child Items

Rubric scores updated every 15m

Score	Type	Title

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Related Items

Item Type	Relationship Type	Title

Catalog Details

Catalog Item ID	51162
Metadata Record Created By	David Moe Nelson
Metadata Record Created	2018-01-10 14:33+0000
Metadata Record Last Modified By	Jill Petersen
» Metadata Record Last Modified	2019-09-10 16:28+0000
Metadata Record Published	
Owner Org	ORR
Metadata Publication Status	Never Published
Do Not Publish?	N
Metadata Workflow State	Draft
Metadata Next Review Date	