

Relocated Boulders

Type File Geodatabase Feature Class

Tags There are no tags for this item.

Summary

This dataset displays known boulder relocations made during offshore wind construction projects.

Description

The boulder relocation data is made up of all publicly available sites of moved boulders. This data is collected by the individual offshore wind developers and is then compiled by RWSC (the Regional Wildlife Science Collaborative).

Credits

Revolution Wind – https://orstedcom.img.musvc1.net/static/126353/assets/49/Boulder%20Locations%20_24-03-05_24-03-05.pdf
South Fork Wind – https://orstedcdn.azureedge.net/-/media/www/docs/corp/us/mariners/south-fork-wind-boulder-relocation/sfw_boulder_relocation_list_pdf.pdf?rev=eb357080f1f74ca09d044edfe78b97a2&hash=68FD40091D6FA74DD8958267FD2AF5AE
Vineyard Wind - <https://www.vineyardwind.com/mariners-updates/71>
RWSC - <https://rwsc.org/>

Use limitations

There are no access and use limitations for this item.

Extent

West -70.935253 East -70.368855
North 41.437881 South 40.939142

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

Topics and Keywords ▶

Themes or categories of the resource Environment, Oceans

Content type ⇔ Downloadable Data
Export to FGDC CSDGM XML format as Resource Description No

Theme keywords Boulder

Thesaurus ▶
Title Coastal and Marine Ecological Classification Standard

Resource location online
Online location (URL) <https://apps.usgs.gov/thesaurus/thesaurus-full.php?thcode=62>

Place keywords North Atlantic

Citation ▶

Title Relocated Boulders
Publication date 2024-04-09 00:00:00

Presentation formats ⇔ digital map

Citation Contacts ▶

Responsible party - originator
Individual's name Samantha Coccia-Schillo
Organization's name Regional Wildlife Science Collaborative

Contact information ▶
Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534
Online resource
Online location (URL) <https://rwsc.org/>

Resource Details ▶

Dataset languages ⇔ English (UNITED STATES)
Dataset character set utf8 - 8 bit UCS Transfer Format

Status on-going
Spatial representation type ⇔ vector

Processing environment ⇔ Microsoft Windows 10 Version 10.0 (Build 22631) ; Esri ArcGIS 13.2.2.49743

Credits
Revolution Wind – https://orstedcom.img.musvc1.net/static/126353/assets/49/Boulder%20Locations%20_24-03-05_24-03-05.pdf
South Fork Wind – https://orstedcdn.azureedge.net/-/media/www/docs/corp/us/mariners/south-fork-wind-boulder-relocation/sfw_boulder_relocation_list_pdf.pdf?rev=eb357080f1f74ca09d044edfe78b97a2&hash=68FD40091D6FA74DD8958267FD2AF5AE
Vineyard Wind - https://www.vineyardwind.com/mariners-updates/71
RWSC - https://rWSC.org/

ArcGIS item properties
Name ⇔ All_Moved_Boulders
Location ⇔ file:///D:/DESKTOP-CUHUDP/D\$/Contracting/RWSC/GIS_Work/Boulders/Boulder_Data/Boulder_Data.gdb
Access protocol ⇔ Local Area Network

Extents ►

Extent
Description
Temporal extent is ground condition of when boulders were relocated, as provided by Offshore Wind Developers

Geographic extent
Bounding rectangle
Extent type
Extent used for searching
West longitude -70.935253
East longitude -70.368855
South latitude 40.939142
North latitude 41.437881
Extent contains the resource No

Temporal extent
Beginning date 2022-09-01 00:00:00
Ending date 2024-02-29 00:00:00

Resource Points of Contact ►

Point of contact - point of contact
Individual's name Samantha Coccia-Schillo
Organization's name Regional Wildlife Science Collaborative

Contact information ►
Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534

Resource Maintenance ►

Resource maintenance
Update frequency as needed

Spatial Reference ►

ArcGIS coordinate system
Type ⇔ Geographic
Geographic coordinate reference ⇔ GCS_WGS_1984
Coordinate reference details ⇔
GeographicCoordinateSystem
WKID 4326
XOrigin -400
YOrigin -400
XYScale 999999999.99999988
ZOrigin -100000
ZScale 10000
MOrigin -100000
MScale 10000
XYTolerance 8.983152841195215e-09
ZTolerance 0.001
MTolerance 0.001
HighPrecision true
LeftLongitude -180
LatestWKID 4326
WKT
GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORIT

Reference system identifier
Value ⇔ 4326
Codespace ⇔ EPSG
Version ⇔ 6.2(3.0.1)

Spatial Data Properties ►

Vector ►

Level of topology for this dataset ⇔ geometry only

Geometric objects

Feature class name All_Moved_Boulders

Object type ⇔ point

Object count ⇔ 0

ArcGIS Feature Class Properties ►

Feature class name All_Moved_Boulders

Feature type ⇔ Simple

Geometry type ⇔ Point

Has topology ⇔ FALSE

Feature count ⇔ 0

Spatial index ⇔ TRUE

Linear referencing ⇔ FALSE

Data Quality ►

Data quality report - Conceptual consistency ►

Data quality measure reference

Measure description

Point data are represented by a set of coordinate pairs.

Data quality report - Completeness omission ►

Data quality measure reference

Measure description

This dataset is not a complete representation of all relocated boulders in the Atlantic Ocean moved as a result of Offshore Wind construction. It will be updated as more data are provided to the public.

Lineage ►

Process step ►

When the process occurred 2024-01-19 00:00:00

Description

1. For Vineyard Wind, South Fork Wind and Revolution Wind, data were downloaded from developer websites or acquired directly from the developers through email.

Process contact - originator

Individual's name Samantha Coccia-Schillo

Organization's name Regional Wildlife Science Collaborative

Contact information ►

Phone

Voice 585-402-6044

Address

Type physical

City Pittsford

Administrative area New York

Postal code 14534

Online resource

Online location (URL) <https://rwsc.org/>

Process step ►

When the process occurred 2024-01-22 00:00:00

Description

2. Coordinates transformed to decimal degrees if not already provided in that format.

Process contact - originator

Individual's name Samantha Coccia-Schillo

Organization's name Regional Wildlife Science Collaborative

Contact information ►

Phone

Voice 585-402-6044

Address

Type physical

City Pittsford

Administrative area New York

Postal code 14534

Online resource

Online location (URL) <https://rwsc.org/>

Process step ►

When the process occurred 2024-03-25 00:00:00

Description

3. Attribute tables were modified to be consistent across all developers.

Process contact - originator

Individual's name Samantha Coccia-Schillo

Organization's name Regional Wildlife Science Collaborative

Contact information ►

Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534
Online resource
Online location (URL) <https://rwsc.org/>

Process step ►

When the process occurred 2024-03-25 00:00:00
Description
4. Datasets merged ('After' boulder relocation points only)

Process contact - originator

Individual's name Samantha Coccia-Schillo
Organization's name Regional Wildlife Science Collaborative

Contact information ►

Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534
Online resource
Online location (URL) <https://rwsc.org/>

Process step ►

When the process occurred 2024-03-25 00:00:00
Description
5. Datasets merged ('After' boulder relocation points only)

Process contact - originator

Individual's name Samantha Coccia-Schillo
Organization's name Regional Wildlife Science Collaborative

Contact information ►

Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534
Online resource
Online location (URL) <https://rwsc.org/>

Source data ►

Description

- Revolution (2023) was required to submit to BOEM a boulder relocation plan, including a shapefile, of locations and sizes (in meters) of boulders that would be moved. Within 60 days of completion of boulder relocation activities (so, not yet) they have to submit to BOEM a report, including a shapefile, of final locations and other info including sizes. They also have to submit backscatter data and basic spatial habitat info (might be as simple as complex/not complex) in the micrositeing plan. This means that spatial data, size, and some level of habitat context info should exist for both before and after for this project. It looks like they are required to report on boulders >0.5m.
- South Fork (2022) was required to submit a pre-movement plan, but not a post-movement report of what actually happened. No sizes of boulders are specified.
- Vineyard wind (2021) had no requirements to plan or report on boulders in federal waters. Potentially were required to report in state waters because of state permitting, but will update with further details.

Geoprocessing history ►

Process

Process name
Date 2024-01-03 14:46:13
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>CreateFeatureclass
Command issued
CreateFeatureclass C:\Users\Samantha\Documents\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb South_Fork_Boulders_moved_xy
Point South_Fork_Boulders No No
"GEOGCS[\"GCS_WGS_1984\",DATUM[\"D_WGS_1984\",SPHEROID[\"WGS_1984\",6378137.0,298.257223563]],PRIMEM[\"Greenwich\",0.0],UNIT[\"Degree\",0.0174532925199433],-400 1000000000;-100000 10000;-100000 10000;8.98315284119521E-09;0.001;0.001;IsHighPrecision\" # 0 0 0 #
Include in lineage when exporting metadata No

Process

Process name
Date 2024-01-03 14:46:13
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\XYTableToPoint

Command issued

```
XYTableToPoint South_Fork_Boulders
C:\Users\Samantha\Documents\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb\South_Fork_Boulders_moved_xy Longitude Latitude #
"GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]
-400 1000000000;-100000 10000;-100000 10000;8.98315284119521E-09;0.001;0.001;IsHighPrecision"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-11 15:36:35

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema

Command issued

```
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens:CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-
instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>South_Fork_Boulders_moved_xy</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>Developer</field_name><field_type>TEXT</field_type>
<field_length>255</field_length><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
</operationSequence>
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-11 16:07:26

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Merge

Command issued

```
Merge South_Fork_Boulders_moved_xy;Vineyard_Wind_Boulders_xy;Revolution_Wind_moved_xy
D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb\All_Moved_Boulders "Boulder_Name "Boulder Name" true true false 255 Text 0
0,First,#,South_Fork_Boulders_moved_xy,Boulder_Name,0,254,Vineyard_Wind_Boulders_xy,Name,0,319,Revolution_Wind_moved_xy,Name,0,7999;Name "Name"
true true false 320 Text 0 0,First,#,Vineyard_Wind_Boulders_xy,Name,0,319,Revolution_Wind_moved_xy,Name,0,7999;Date_Moved "Date Moved" true
true false 255 Text 0 0,First,#,South_Fork_Boulders_moved_xy,Date_Moved,0,254;Prev_Latitude "Prev_Latitude" true true false 8 Double 0
0,First,#,South_Fork_Boulders_moved_xy,Prev_Latitude,-1,-1;Prev_Longitude "Prev_Longitude" true true false 8 Double 0
0,First,#,South_Fork_Boulders_moved_xy,Prev_Longitude,-1,-1;Latitude "Latitude" true true false 8 Double 0
0,First,#,South_Fork_Boulders_moved_xy,Latitude,-1,-1;Revolution_Wind_moved_xy,Longitude,-1,-1;Longitude "Longitude" true true false 8 Double 0
0,First,#,South_Fork_Boulders_moved_xy,Longitude,-1,-1;Revolution_Wind_moved_xy,Longitude,-1,-1;Project_Area "Project Area" true true false 255
Text 0 0,First,#,South_Fork_Boulders_moved_xy,Project_Area,0,254;Developer "Developer" true true false 255 Text 0
0,First,#,South_Fork_Boulders_moved_xy,Developer,0,254,Vineyard_Wind_Boulders_xy,Developer,0,254,Revolution_Wind_moved_xy,Developer,0,7999;Folder
"FolderPath" true true false 320 Text 0 0,First,#,Vineyard_Wind_Boulders_xy,FolderPath,0,319;W "W" true true false 8 Double 0
0,First,#,Revolution_Wind_moved_xy,W,-1,-1;X "X" true true false 8 Double 0 0,First,#,Revolution_Wind_moved_xy,X,-1,-1;Y "Y" true true false 8
Double 0 0,First,#,Revolution_Wind_moved_xy,Y,-1,-1;Z "Z" true true false 8 Double 0 0,First,#,Revolution_Wind_moved_xy,Z,-1,-1" NO_SOURCE_INFO
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-11 16:07:50

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders FolderPath "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-11 16:08:01

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders Name "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-25 11:20:31

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders W "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-25 11:20:40

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders X "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-25 11:20:46

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders Y "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name

Date 2024-03-25 11:20:50

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx>DeleteField

Command issued

```
DeleteField All_Moved_Boulders Z "Delete Fields"
```

Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:25:54
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>Boulder_Size_Category</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>Project_Name</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow></operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:28:00
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" "<operationSequence><workflow><AlterField><field_name>Date_Moved</field_name>
<new_field_name>Date_Text</new_field_name><field_type>TEXT</field_type><field_is_nullable>True</field_is_nullable>
<clear_field_alias>False</clear_field_alias></AlterField></workflow><workflow><AddField><field_name>Date_Moved</field_name>
<field_type>DATEONLY</field_type><field_length>255</field_length><field_alias>Date Moved</field_alias>
<field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow></operationSequence>"
Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:29:32
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" "<operationSequence><workflow><AddField><field_name>Date_Moved_Text</field_name><field_type>TEXT</field_type>
<field_length>255</field_length><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
</operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:30:42
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField All_Moved_Boulders Date_Moved !Date_Text! Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:30:54
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>DeleteField
Command issued
DeleteField All_Moved_Boulders Date_Moved_Text "Delete Fields"
Include in lineage when exporting metadata No

Process

Process name
Date 2024-03-25 11:30:59
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>DeleteField
Command issued
DeleteField All_Moved_Boulders Date_Text "Delete Fields"
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-01 10:16:21
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>Boulder_Size_specific</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow></operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-01 10:18:24
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued

UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>Habitat</field_name><field_type>TEXT</field_type>
<field_length>255</field_length><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
</operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-09 10:46:31
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued

UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>Comments</field_name><field_type>TEXT</field_type>
<field_length>1000</field_length><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
</operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-10 10:51:39
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued

UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens: CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.2.0'>
<WorkspaceConnectionString>DATABASE=D:\Contracting\RWSC\GIS_Work\Boulders\Boulder_Data\Boulder_Data.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>All_Moved_Boulders</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AlterField><field_name>Date_Moved</field_name>
<new_field_name>Date_Moved</new_field_name><field_is_nullable>True</field_is_nullable><clear_field_alias>False</clear_field_alias></AlterField>
</workflow><workflow><AddField><field_name>DateMoved</field_name><field_type>DATE</field_type><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow></operationSequence>
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-10 10:52:11
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField All_Moved_Boulders DateMoved !Date_Moved! Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process

Process name
Date 2024-04-10 10:53:13
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx>DeleteField
Command issued
DeleteField All_Moved_Boulders Date_Moved "Delete Fields"
Include in lineage when exporting metadata No

Distribution ►

Distribution format
Name ⇌ File Geodatabase Feature Class

Fields ►

Details for object All_Moved_Boulders ►

Type ⇌ Feature Class
Row count ⇌ 0
Definition
Relocated boulders

Definition source
None

Field OBJECTID ►

Alias ⇌ OBJECTID
Data type ⇌ OID
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field description ⇌
Internal feature number.

Description source ⇌
Esri

Description of values ⇌
Sequential unique whole numbers that are automatically generated.

Field Shape ►

Alias ⇔ Shape
Data type ⇔ Geometry
Width ⇔ 0
Precision ⇔ 0
Scale ⇔ 0

Field description ⇔
Feature geometry.

Description source ⇔
Esri

Description of values ⇔
Coordinates defining the features.

Field Boulder_Name ►

Alias ⇔ Boulder Name
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unique name/number give or assigned to each boulder moved

Description source
None

Description of values
Unique name/number give or assigned to each boulder moved

Field DateMoved ►

Alias ⇔ Date Moved
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Date boulder was moved

Description source
None

List of values
Value Date
Description Date boulder was moved
Enumerated domain value definition source None

Field Prev_Latitude ►

Alias ⇔ Prev_Latitude
Data type ⇔ Double
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field description
Original or previous latitude of the boulder

Description source
None

Description of values
Coordinates

Field Prev_Longitude ►

Alias ⇔ Prev_Longitude
Data type ⇔ Double
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field description
Original or previous longitude of the boulder

Description source
None

Description of values
Coordinates

Field Latitude ►

Alias ↔ Latitude
Data type ↔ Double
Width ↔ 8
Precision ↔ 0
Scale ↔ 0

Field description
Latitude of new boulder location post move

Description source
None

Description of values
Coordinates

Field Longitude ►

Alias ↔ Longitude
Data type ↔ Double
Width ↔ 8
Precision ↔ 0
Scale ↔ 0

Field description
Longitude of new boulder location post move

Description source
None

Description of values
Coordinates

Field Project_Area ►

Alias ↔ Project Area
Data type ↔ String
Width ↔ 255
Precision ↔ 0
Scale ↔ 0

Field description
Type of project area – for example, cable route or turbine foundation

Description source
None

Coded values
Name of codelist Categories of project areas
Source None

Field Developer ►

Alias ↔ Developer
Data type ↔ String
Width ↔ 255
Precision ↔ 0
Scale ↔ 0

Field description
Name of offshore wind development company for which the boulder was moved

Description source
None

Description of values
Name

Field Project_Name ►

Data type String
Width 0
Precision 0

Field description
Name of unique offshore wind development project

Description source
None

Description of values
Name

Field Boulder_Size_Category ▶

Data type String
Width 0

Field description
Category of boulder size (in dimension) TBD

Description source
None

Coded values
Name of codelist boulder categories
Source None

Field Boulder_Size_Specific ▶

Alias Boulder Size (Specific)
Data type String
Width 0

Field description
If available, the specific size of the boulder, either dimensional or weight

Description source
None

Description of values
Measurement

Field Habitat ▶

Data type String
Width 0

Field description
CMECS habitat of where moved boulder now resides

Description source
None

Coded values
Name of codelist CMECS
Source CMECS

Field Comments ▶

Data type String
Width 0

Field description
any comments regarding project or individual boulder movement

Description source
None

Description of values
Comment field

Metadata Details ▶

Metadata language ⇔ English (UNITED STATES)
Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata ⇔ dataset
Scope name ⇔ dataset

Last update ⇔ 2024-05-06

ArcGIS metadata properties
Metadata format ArcGIS 1.0
Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2024-01-03 14:46:13
Last modified in ArcGIS for the item 2024-05-06 14:49:38

Automatic updates
Have been performed Yes
Last update 2024-03-11 16:07:26

Metadata Contacts ▶

Metadata contact - point of contact

Individual's name Samantha Coccia-Schillo
Organization's name Regional Wildlife Science Collaborative

Contact information ▶
Phone
Voice 585-402-6044
Address
Type physical
City Pittsford
Administrative area New York
Postal code 14534

Metadata Maintenance ▶

Maintenance
Update frequency as needed