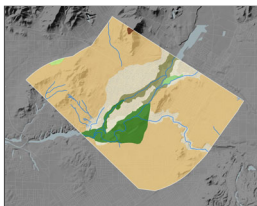


## Historical\_Habitats

File Geodatabase Feature Class



### Tags

Historical ecology, Santa Ana River, Upper Santa Ana River Watershed, City of Riverside, City of Jurupa Valley, Riverside County, Riverside Gateway Parks, river, channel, arroyo, vegetation, habitat, scrub, forbland, wetland, marsh, alluvial, riparian, landscape change, historical condition, historical habitat types, pre Euro-American

### Summary

These datasets depict the historical habitat types and channels of a small 4.5 mi (~7 km) stretch of the Santa Ana River Parkway and its surroundings, including a portion of the cities of Riverside and Jurupa Valley, representing average conditions prior to substantial Euro-American modification (~late 1700s-late 1800s). The data were also used to compare landscape change from historical to current conditions, including change in vegetation cover and channel alignment.

The study area boundary encompasses nearly 13,000 acres (30 square kilometers) centered around a portion of the Santa Ana River that includes much of the City of Riverside and the City of Jurupa Valley. It extends from the Fairmount Park and Lake Evans from the northeast, near the junction of the California state route 60 and 91, to the Martha McLean-Anza Narrows Park to the southwest. The other Riverside Gateway Parks within the study area include Loring Park, Carlson Park, Santa Ana River Greenway, Tequesquite North Extension, 5200 Tequesquite Avenue, and Tequesquite South Extension.

Extensive supporting information, including bibliographic references, analyses, and research methods, can be found in the accompanying report:

San Francisco Estuary Institute. 2023 Reconnecting Riverside with its River: Integrating Historical and Urban Ecology for a Healthier Future. Funded by the California State Coastal Conservancy. SFEI Publication #1133, San Francisco Estuary Institute, Richmond, CA.

The report and GIS data are available at the project website: <https://www.sfei.org/projects/reconnecting-riverside-with-its-river>

### Description

This geodatabase contains three feature classes representing the historical landscape within the study area including:

- Historical\_Habitats
- Historical\_Channels
- Historical\_Distributaries

A geographic information system was used to collect, catalog, and synthesize the spatial components of the study area. Historical maps and aerial photography were georeferenced, allowing us to compare historical layers to each other and to contemporary aerial photography and maps. Additionally, the georeferenced maps and aerial images were used as a means to geographically locate information gathered from textual and photographic data.

Channels were mapped as line features. Habitat type mapping was mapped as polygon features.

--

#### Attribute table fields for historical datasets:

Habitat\_Type: Historical Habitat or Channel Type

Interp\_Cert: coded H (high): feature definitely present; M (medium): feature probably present; or L (low): feature possibly present.

Shape\_Cert: coded H (high): mapped feature expected to be 90%-110% of actual feature size; M (medium): expected to be 50%-200% of actual size; L (low): expected to be 25%-400% of actual size.

Loc\_Cert: H (high): expected maximum horizontal displacement less than 50 m; M (medium): less than 150 m; L (low): less than 500 m.

S\_Digitize: Source data used to digitize the habitat feature or channel segment.

S\_Interp1: Interpretation Source 1 - Primary data used to interpret the mapped habitat feature or channel segment, if other than the digitizing source.

S\_Interp2: Interpretation Source 2 - Data used to support mapping of the channel segment - additional documentation/evidence other than Interpretation Source 1.

Name: The historical and/or contemporary name of the feature, if applicable.

Source\_Quotes: Historical textual quotes supporting the mapped feature.

Notes: Additional documentation about the feature.

Notes2: Additional field for documentation about the feature.

SHAPE\_Length: Length of the channel segment in meters.

SHAPE\_Area: [polygons only] Area of the feature in square meters

---

#### References:

For full bibliographic information consult the accompanying report (San Francisco Estuary Institute 2023). References cited in the geospatial data are provided below.

Brown, J., and J. Boyd. 1922. History of San Bernardino and Riverside Counties: With Selected Biography of Actors and Witnesses of the Period of Growth and Achievement... Western Historical Association.

Fairchild Aerial Surveys. 1931. Flight C-1740. Courtesy University of California Santa Barbara Library.

Font, P., and A. K. Brown. 2011. With Anza to California, 1775-1776: the journal of Pedro Font, O.F.M. Page (A. K. Brown, Ed.). The Arthur H. Clark Company, an imprint of the University of Oklahoma Press, Norman, Oklahoma.

Hall, W. M. H. 1888. Detail Irrigation Map Riverside Sheet. California State Engineering Department.

Hancock, H. 1853a. Field Notes of the Boundary Lines of Townships 1 + 2 South Range 5 West. U.S. Surveyor General. Courtesy of Bureau of Land Management.

Hancock, H. 1853b. Field Notes of the Exterior Lines of Townships 1, 2, + 3 South Ranges 5 + 6 West San Bernardino Meridian. U.S. Surveyor General. Courtesy of Bureau of Land Management.

Hancock, H. 1858. Field Notes of the Final Survey of Rancho Jurupa Louis Rubideau Confirmer. U.S. Surveyor General. Courtesy of Bureau of Land Management.

Johnson, K.J. 2007. Rubidoux (Images of America). San Francisco: Arcadia Publishing.

Kelly, M., B. Allen-Diaz, and N. Kobzina. 2005. Digitization of a historic dataset: the Wieslander California vegetation type mapping project. *Madroño* 52:191–201.

Lech, S. 2005. Riverside in Vintage Postcards. Charleston: Arcadia Publishing.

Lech, S. 2007. Riverside 1870-1940 (Images of America). San Francisco: Arcadia Publishing.

Minto, W. M. 1878. Field Notes of the Subdivision and Exterior Lines of Township 2 South, Range 5 West San Bernardino Meridian, California. U.S. Surveyor General. Courtesy of Bureau of Land Management.

National Hydrography Dataset. 2019. U.S. Geological Survey.

Nelson, J. W., R. L. Pendleton, J. E. Dunn, A. T. Strahorn, and E. B. Watson. 1915. Soil Map California Riverside Area. U.S. Department of Agriculture Bureau of Soils.

Nelson, J. W., R. L. Pendleton, J. E. Dunn, A. T. Strahorn, and E. B. Watson. 1917. Soil Survey of the Riverside Area, California. U.S. Department of Agriculture, Washington.

Sanborn, K. 1904. Map Showing Riverside Water Co's Rubidoux Pumping Plant. Riverside, California. Courtesy of City of Riverside Public Works Department.

Unknown. 1872. Field Notes of the Final Survey of Rancho Jurupa Louis Rubideau Confirmer. U.S. Surveyor General. Courtesy of Bureau of Land Management.

USDC (U.S. District Court). 1854-58. "Rancho Jurupa." Land Case Map F-1247. Courtesy of The Bancroft Library, UC Berkeley.

USGS (U.S. Geological Survey). 1896. San Bernardino Quadrangle, California: 15-minute series (Topographic).

USGS (U.S. Geological Survey). 1901. Riverside Quadrangle, California: 15-minute series (Topographic).

USGS (U.S. Geological Survey). 1967. Riverside Quadrangle, California: 15-minute series (Topographic).

U.S. Surveyor General's Office. 1878. Plat of the Jurupa Rancho finally confirmed to Abel Stearns. CS 986. Courtesy of San Bernardino County Surveyor.

## Credits

San Francisco Estuary Institute 2023

## Use limitations

Confidence or certainty varies geographically due to differences in source data or methods. This geodatabase provides direct information about the certainty level of each feature's presence, shape, and location, noted in the fields titled *Interp\_Cert*, *Shape\_Cert*, and *Loc\_Cert*, respectively. These certainty levels are rated as high, medium, or low. Referring to these attributes allows the user to intelligently assess the applicability of the data for the chosen technical question.

Technical users are strongly encouraged to read the full study report (San Francisco Estuary Institute 2023 – <https://www.sfei.org/projects/reconnecting-riverside-with-its-river>) to gain a stronger understanding of the strengths and limitations of the dataset.

In no event shall the creators, custodians, or distributors of this information be liable for any damages arising out of its use (or the inability to use it). These data are not legal documents or of survey quality and are not intended to be used as such. Although extensive effort has been made to produce error-free and complete data, all geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials. Users should consult available data documentation (metadata) for these particular data to determine limitations and the precision to which the data depict distance, direction, location or other geographic characteristics. Data may be subject to change without prior notification. If this data is modified, changes should be documented in a metadata record that should accompany all redistributed data. If data is transmitted or provided in any form to another user, the data must be accompanied by a copy of this disclaimer and all documentation provided with the original data set, including the full metadata record. SFEI requests that the use of these data in any map, publication, or report should cite the data source(s) used and give proper attribution and credit to the originators of the data.

## Extent

**West** -117.467230 **East** -117.345532  
**North** 34.023492 **South** 33.942303

## Scale Range

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

## ArcGIS Metadata ►

### Topics and Keywords ►

\* **CONTENT TYPE** Downloadable Data  
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

### Citation ►

**TITLE** Historical\_Habitats

PUBLICATION DATE 2023-11-29 00:00:00

PRESENTATION FORMATS \* digital map

COLLECTION TITLE Reconnecting Riverside with its River GIS Data

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Sean Baumgarten  
 ORGANIZATION'S NAME San Francisco Estuary Institute  
 CONTACT'S POSITION Environmental Scientist  
 CONTACT'S ROLE originator

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 CITY Richmond  
 ADMINISTRATIVE AREA CA  
 POSTAL CODE 94804  
 COUNTRY US  
 E-MAIL ADDRESS seanb@sfei.org

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.0.10450

### CREDITS

San Francisco Estuary Institute 2023

### ARCGIS ITEM PROPERTIES

\* NAME Historical\_Habitats  
 \* LOCATION file:///\\gisfiles.sfei.org\\qdrive\\Historical Ecology\\GIS\\Santa Ana River\\HistoricalEcology\\SantaAna\_Riverside\_UE\_HE\_CaseStudy\_final\_GIS\_deliverables\\SantaAna\_Riverside\_UE\_HE\_CaseStudy\_final\_deliverables\_SFEI\_2023.gdb  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
 \* WEST LONGITUDE -117.467230  
 \* EAST LONGITUDE -117.345532  
 \* NORTH LATITUDE 34.023492  
 \* SOUTH LATITUDE 33.942303  
 \* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 456863.821300  
 \* EAST LONGITUDE 468069.414700  
 \* SOUTH LATITUDE 3755856.814000  
 \* NORTH LATITUDE 3764814.646500  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

Confidence or certainty varies geographically due to differences in source data or methods. This geodatabase provides direct information about the certainty level of each feature's presence, shape, and location, noted in the fields titled Interp\_Cert, Shape\_Cert, and Loc\_Cert, respectively. These certainty levels are rated as high, medium, or low. Referring to these attributes allows the user to intelligently assess the applicability of the data for the chosen technical question.

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attribution and credit to the originators of the data.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM

```
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_UTM_Zone_11N
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 26911
    X ORIGIN -5120900
    Y ORIGIN -9998100
    XY SCALE 10000
    Z ORIGIN -100000
    Z SCALE 10000
    M ORIGIN -100000
    M SCALE 10000
    XY TOLERANCE 0.001
    Z TOLERANCE 0.001
    M TOLERANCE 0.001
    HIGH PRECISION true
    LATEST WELL-KNOWN IDENTIFIER 26911
    WELL-KNOWN TEXT PROJCS["NAD_1983_UTM_Zone_11N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION
["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-117.0],PARAMETER
["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26911]]
```

REFERENCE SYSTEM IDENTIFIER

```
* VALUE 26911
* CODESPACE EPSG
* VERSION 6.13(3.0.1)
```

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

```
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
```

GEOMETRIC OBJECTS

```
FEATURE CLASS NAME Historical_Habitats
* OBJECT TYPE composite
* OBJECT COUNT 91
```

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

```
FEATURE CLASS NAME Historical_Habitats
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 91
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE
```

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

PROCESS

```
PROCESS NAME
DATE 2021-09-30 08:30:28
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "Synthesis Mapping\Riverside Historical Habitats" HabitatType [Initial_Habitat_Class] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2023-03-14 15:15:37
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures
COMMAND ISSUED
ExportFeatures "Historical ecology synthesis\Historical Habitats" "Q:\Historical Ecology\GIS\Santa Ana
River\HistoricalEcology\MXDs\Topology_Review\Topology_Review.gdb\topology_03142023\historical_habitats" # NOT USE ALIAS
"Initial_Habitat_Class "Initial_Habitat_Class" true true false 100 Text 0 0,First,#,Historical ecology synthesis\Historical
Habitats,Initial_Habitat_Class,0,100;HabitatType "HabitatType" true true false 150 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,HabitatType,0,150;Site_Description "Site_Description" true true false 250 Text 0 0,First,#,Historical
ecology synthesis\Historical Habitats,Site_Description,0,250;Interp_Cert "Interp_Cert" true true false 5 Text 0 0,First,#,Historical
ecology synthesis\Historical Habitats,Interp_Cert,0,5;Shape_Cert "Shape_Cert" true true false 5 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Shape_Cert,0,5;Loc_Cert "Loc_Cert" true true false 5 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Loc_Cert,0,5;Digitize_S "Digitize_S" true true false 250 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Digitize_S,0,250;Interp_S "Interp_S" true true false 250 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Interp_S,0,250;Interp_S2 "Interp_S2" true true false 250 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Interp_S2,0,250;Source_Quote "Source_Quote" true true false 250 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Source_Quote,0,250;Source_Quote2 "Source_Quote2" true true false 250 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Source_Quote2,0,250;Name "Name" true true false 100 Text 0 0,First,#,Historical ecology
synthesis\Historical Habitats,Name,0,100;Notes "Notes" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical
Habitats,Notes,0,250;Notes2 "Notes2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical
```

Habitats,Notes2,0,250" #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME

DATE 2023-03-15 15:52:46

TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures

## COMMAND ISSUED

```
ExportFeatures "Historical ecology synthesis\historical habitats" "Q:\Historical Ecology\GIS\Santa Ana River\HistoricalEcology\MXD\Topology_Review\Topology_Review.gdb\topology_03152023_v2_1\historical_habitats_3" # NOT_USE ALIAS
"Initial_Habitat_Class "Initial_Habitat_Class" true true false 100 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Initial_Habitat_Class,0,100;HabitatType "HabitatType" true true false 150 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,HabitatType,0,150;Site_Description "Site_Description" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Site_Description,0,250;Interp_Cert "Interp_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Interp_Cert,0,5;Shape_Cert "Shape_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Shape_Cert,0,5;Loc_Cert "Loc_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Loc_Cert,0,5;Digitize_S "Digitize_S" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Digitize_S,0,250;Interp_S "Interp_S" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Interp_S,0,250;Interp_S2 "Interp_S2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Interp_S2,0,250;Source_Quote "Source_Quote" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Source_Quote,0,250;Source_Quote2 "Source_Quote2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Source_Quote2,0,250;Name "Name" true true false 100 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Name,0,100;Notes "Notes" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Notes,0,250;Notes2 "Notes2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\historical_habitats,Notes2,0,250;Shape_Length "Shape_Length" false true true 8 Double 0 0,First,#,Historical ecology synthesis\historical_habitats,Shape_Length,-1,-1;Shape_Area "Shape_Area" false true true 8 Double 0 0,First,#,Historical ecology synthesis\historical_habitats,Shape_Area,-1,-1" #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME

DATE 2023-06-30 15:15:03

TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\Rename

## COMMAND ISSUED

```
Rename "Q:\Historical Ecology\GIS\Santa Ana River\HistoricalEcology\MXD\Topology_Review\Topology_Review.gdb\topology_06302023 \historical_habitats_3 1" "Q:\Historical Ecology\GIS\Santa Ana River\HistoricalEcology\MXD\Topology_Review\Topology_Review.gdb\topology_06302023\historical_habitats_06302023" FeatureClass
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME

DATE 2023-06-30 16:05:35

TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures

## COMMAND ISSUED

```
ExportFeatures historical_habitats_06302023 "S:\SFEI\SFEI GIS\GIS Organization at SFEI\SDE connections\Direct Connections\HE_SantaAnaRiver.sde\HE_SantaAnaRiver.SDEGIS.HISTORICAL_HABITATS_06302023_cleantopology" # NOT_USE ALIAS
"Initial_Habitat_Class "Initial_Habitat_Class" true true false 100 Text 0 0,First,#,historical_habitats_06302023,Initial_Habitat_Class,0,100;HabitatType "HabitatType" true true false 150 Text 0 0,First,#,historical_habitats_06302023,HabitatType,0,150;Site_Description "Site_Description" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Site_Description,0,250;Interp_Cert "Interp_Cert" true true false 5 Text 0 0,First,#,historical_habitats_06302023,Interp_Cert,0,5;Shape_Cert "Shape_Cert" true true false 5 Text 0 0,First,#,historical_habitats_06302023,Shape_Cert,0,5;Loc_Cert "Loc_Cert" true true false 5 Text 0 0,First,#,historical_habitats_06302023,Loc_Cert,0,5;Digitize_S "Digitize_S" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Digitize_S,0,250;Interp_S "Interp_S" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Interp_S,0,250;Interp_S2 "Interp_S2" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Interp_S2,0,250;Source_Quote "Source_Quote" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Source_Quote,0,250;Source_Quote2 "Source_Quote2" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Source_Quote2,0,250;Name "Name" true true false 100 Text 0 0,First,#,historical_habitats_06302023,Name,0,100;Notes "Notes" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Notes,0,250;Notes2 "Notes2" true true false 250 Text 0 0,First,#,historical_habitats_06302023,Notes2,0,250;Shape_Length "Shape_Length" false true true 8 Double 0 0,First,#,historical_habitats_06302023,Shape_Length,-1,-1;Shape_Area "Shape_Area" false true true 8 Double 0 0,First,#,historical_habitats_06302023,Shape_Area,-1,-1" #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME

DATE 2023-11-17 11:39:32

TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Project

## COMMAND ISSUED

```
Project "Historical ecology synthesis\Historical Habitats" "S:\SFEI\SFEI GIS\GIS Organization at SFEI\SDE connections\Direct Connections\HE_SantaAnaRiver.sde\HE_SantaAnaRiver.SDEGIS.HISTORICAL_HABITATS" PROJCS["NAD_1983_UTM_Zone_11N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-117.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0]] # PROJCS["NAD_1983_UTM_Zone_10N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-123.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0]] PRESERVE_SHAPE # NO_VERTICAL
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME

DATE 2023-11-17 11:52:39

TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures

## COMMAND ISSUED

```
ExportFeatures "Historical ecology synthesis\Historical Habitats" "Q:\Historical Ecology\GIS\Santa Ana River\HistoricalEcology\Final_Historical_Ecology_Mapping\SantaAna_Historical_Ecology_SFEI_2023.gdb\SantaAna_HE_HISTORICAL_HABITATS" # NOT_USE ALIAS "HabitatType "HabitatType" true true false 150 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,HabitatType,0,150;Site_Description "Site_Description" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Site_Description,0,250;Interp_Cert "Interp_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Interp_Cert,0,5;Shape_Cert "Shape_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Shape_Cert,0,5;Loc_Cert "Loc_Cert" true true false 5 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Loc_Cert,0,5;Digitize_S "Digitize_S" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Digitize_S,0,250;Interp_S "Interp_S" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Interp_S,0,250;Interp_S2 "Interp_S2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Interp_S2,0,250;Source_Quote "Source_Quote" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Source_Quote,0,250;Source_Quote2 "Source_Quote2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Source_Quote2,0,250;Name "Name" true true false 100 Text 0 0,First,#,Historical ecology synthesis\Historical Habitats,Name,0,100;Notes "Notes" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical
```

```
Habitats,Notes,0,250;Notes2 "Notes2" true true false 250 Text 0 0,First,#,Historical ecology synthesis\Historical
Habitats,Notes2,0,250" #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 \* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT Historical\_Habitats ►

\* TYPE Feature Class  
 \* ROW COUNT 91

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.

[Hide Field OBJECTID ▲](#)

FIELD HabitatType ►

\* ALIAS HabitatType  
 \* DATA TYPE String  
 \* WIDTH 150  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field HabitatType ▲](#)

FIELD Interp\_Cert ►

\* ALIAS Interp\_Cert  
 \* DATA TYPE String  
 \* WIDTH 5  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Interp\\_Cert ▲](#)

FIELD Shape\_Cert ►

\* ALIAS Shape\_Cert  
 \* DATA TYPE String  
 \* WIDTH 5  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Shape\\_Cert ▲](#)

FIELD Loc\_Cert ►

\* ALIAS Loc\_Cert  
 \* DATA TYPE String  
 \* WIDTH 5  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Loc\\_Cert ▲](#)

FIELD Digitize\_S ►

\* ALIAS Digitize\_S  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Digitize\\_S ▲](#)

FIELD Interp\_S ►

\* ALIAS Interp\_S  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Interp\\_S ▲](#)

FIELD Interp\_S2 ►  
 \* ALIAS Interp\_S2  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Interp\\_S2 ▲](#)

FIELD Source\_Quote ►  
 \* ALIAS Source\_Quote  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Source\\_Quote ▲](#)

FIELD Source\_Quote2 ►  
 \* ALIAS Source\_Quote2  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Source\\_Quote2 ▲](#)

FIELD Name ►  
 \* ALIAS Name  
 \* DATA TYPE String  
 \* WIDTH 100  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Name ▲](#)

FIELD Notes ►  
 \* ALIAS Notes  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Notes ▲](#)

FIELD Notes2 ►  
 \* ALIAS Notes2  
 \* DATA TYPE String  
 \* WIDTH 250  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Notes2 ▲](#)

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.

[Hide Field SHAPE ▲](#)

FIELD Shape\_Length ►  
 \* ALIAS Shape\_Length  
 \* DATA TYPE Double  
 \* WIDTH 8  
 \* PRECISION 0  
 \* SCALE 0  
 \* FIELD DESCRIPTION  
 Length of feature in internal units.  
 \* DESCRIPTION SOURCE  
 Esri  
 \* DESCRIPTION OF VALUES  
 Positive real numbers that are automatically generated.

[Hide Field Shape\\_Length ▲](#)

#### FIELD Shape\_Area ►

- \* ALIAS Shape\_Area
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Area of feature in internal units squared.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

[Hide Field Shape\\_Area ▲](#)

[Hide Details for object Historical\\_Habitats ▲](#)

[Hide Fields ▲](#)

### 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 2023-11-29

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2023-11-17 11:39:29  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-29 14:44:04

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2023-11-29 14:44:04

[Hide Metadata Details ▲](#)

### Metadata Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

Confidence or certainty varies geographically due to differences in source data or methods. This geodatabase provides direct information about the certainty level of each feature's presence, shape, and location, noted in the fields titled Interp\_Cert, Shape\_Cert, and Loc\_Cert, respectively. These certainty levels are rated as high, medium, or low. Referring to these attributes allows the user to intelligently assess the applicability of the data for the chosen technical question.

Technical users are strongly encouraged to read the full study report (San Francisco Estuary Institute 2023 – <https://www.sfei.org/projects/reconnecting-riverside-with-its-river>) to gain a stronger understanding of the strengths and limitations of the dataset.

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[Hide Metadata Constraints ▲](#)

### Thumbnail and Enclosures ►

#### THUMBNAIL

THUMBNAIL TYPE JPG

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### FGDC Metadata (read-only) ▼