Layer Name:	Hawaii Wetlands
Shapefile Name(s):	Includes HI_Wetlands_Linear, HI_Wetlands_Poly, HI_Wetlands_Historic_Map_Info, HI_Wetlands_Metadata)
Layer Type:	Group of shapefiles, consisting of linear and polygon wetland features and metadata (exported from file geodatabase)
Status:	Complete
Geog. Extent:	Main Hawaiian Islands
Projection:	Universal Trans Mercator, Zone 4 (Meters)
Datum:	NAD 83
Description:	This data set represents the extent, approximate location and type of wetlands and deepwater habitats in Hawaii, United States. These data delineate the areal extent of wetlands and surface waters as defined by Cowardin et al. (1979).

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and near shore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

By policy, the Service also excludes certain types of "farmed wetlands" as may be defined by the Food Security Act or that do not coincide with the Cowardin et al. definition. Contact the Service's Regional Wetland Coordinator for additional information on what types of farmed wetlands are included on wetland maps.

Source:	National Wetlands Inventory (http://www.fws.gov/wetlands/)
History:	Please see FGDC metadata (xml files) for complete descriptions of history and methodology used to develop and update this data.
Note:	Note regarding linear and areal features – per Assistant Regional Wetlands Coordinator:

The original mapping of the Hawaiian Islands included both a linear and a polygon dataset. As we update the maps for the islands we are no longer using linears but instead replacing them with buffered polygons (standard buffer of 2.5 meters for a 5 meter polygon width).   The only islands that have been updated so far are Oahu and Kauai.

Attributes: **HI_Wetlands_Poly and HI_Wetlands_Linear:**

OBJECTID: Unique Feature ID
ATTRIBUTE: Wetland Code
                      (http://www.fws.gov/wetlands/Documents/classwet/index.html)
SHAPE: Feature Geometry
QAQC_CODE: Results of a test for data quality
HGM_CODE: Hydrogeomorphic Code
WETLAND_TYPE: General Description of the wetland classification
                      (http://www.fws.gov/wetlands/Documents/classwet/index.html)
HIST_ATTRIBUTE: Historic Attribute
GLOBAL_ID: Global ID
SHAPE_LENGTH: Length of feature in internal units
SHAPE_AREA: Area of feature in internal units squared (for polygons)

HI_Wetlands_Historic_Map_Info:

OBJECTID: Unique Feature ID
SHAPE: Feature Geometry
PDF_HYPERLINK: The hyperlink URL to the Historic Map Report PDF for each specific
                      footprint.
GLOBAL_ID: Global ID
SHAPE_LENGTH: Length of feature in internal units
SHAPE_AREA: Area of feature in internal units squared (for polygons)

HI_Wetlands_Metadata

OBJECTID: Unique Feature ID
PROJECT_NAME: Name of the wetlands mapping project
SUPPMAPINFO: Hyperlink to supplemental map info. doc related to project area
STATUS: Current project status
FGDC_METADATA: Hyperlink to FGDC metadata
IMAGE_YR: Year of most recent imagery for wetland delineation
IMAGE_DATE: Month and year of all imagery used for wetland delineation
DATA_SOURCE: Source of the data (what organization created wetlands data)
COMMENTS: Specific comments about the project
EMULSION: Emulsion type of the imagery used in the delineation
IMAGE_SCALE: See FGDC metadata for this attribute
SHAPE: Feature Geometry
ALL_SCALES: All scales or resolutions of imagery used to create wetlands data
IMAGE_TYPE: See FGDC metadata for this attribute
GLOBAL_ID: Global ID
SHAPE_LENGTH: Length of feature in internal units
SHAPE_AREA: Area of feature in internal units squared (for polygons)

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