

Wood-Pawcatuck Wild and Scenic Stewardship Council
Wood-Pawcatuck Watershed Environmental Resources Map Data Layers
April 13, 2022

USGS HU12 Watershed Boundaries

- RI HU12 Watershed Boundaries (USGS):
https://services2.arcgis.com/S8zZg9pg23JUEexQ/arcgis/rest/services/Watershed_Boundary_Dataset_HUC12/FeatureServer
- CT HU12 Watershed Boundaries (USGS):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/CT_HU12_Watershed_Boundaries/FeatureServer
- Wood-Pawcatuck Watershed Outline (USGS):
<https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/WoodPawcWatershedOutline/FeatureServer>

Rivers, Tributaries, and Quarter Mile Buffers

- W and S River Segments with Classifications (USGS National Hydrography Dataset, WPWA Wild and Scenic Rivers Study):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/River_Segments/FeatureServer
- Quarter Mile Buffer Around River Segments:
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Quarter_Mile_River_Segments_Buffer/FeatureServer
- Named and Listed Tributaries (USGS National Hydrography Dataset, WPWA Wild and Scenic Rivers Study):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Named_and_Listed_Tributaries/FeatureServer
- Quarter Mile Buffer Around Listed Tributaries:
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Quarter_Mile_Buffer_of_Listed_Tributaries/FeatureServer

Parcel Data

- CT Parcels of at Least 20 Acres within a Quarter Mile of Rivers (CT DEEP GIS):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/CT_Parcels_Within_Quarter_Mile_of_Rivers/FeatureServer
- CT Parcels of at Least 20 Acres within a Quarter Mile of Tributaries (CT DEEP GIS):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/CT_Parcels_Within_Quarter_Mile_of_Tributaries/FeatureServer
- RI Parcels of at Least 20 Acres within a Quarter Mile of Rivers (RI DEM):
[https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Find_Locations_in_RI_Tax_Parcels_Tax_Parcels_\(Zoom_in_to_view\)/FeatureServer](https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Find_Locations_in_RI_Tax_Parcels_Tax_Parcels_(Zoom_in_to_view)/FeatureServer)

- RI Parcels of at Least 20 Acres within a Quarter Mile of Tributaries (RI DEM):
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/RI_Tax_Parcels_Tax_Parcels_Within_Quarter_Mile_of_Tributaries/FeatureServer
- Connecticut Parcels (All) (CT DEEP GIS):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Parcels_for_Protected_Open_Space_Mapping/FeatureServer/0
- RI Parcels (All) (RI DEM):
https://risegis.ri.gov/hosting/rest/services/RIDEM/Tax_Parcels/MapServer

Habitat and Conservation

- RI Aquatic Invasive Species (RI DEM)
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/RI_Aquatic_Invasive_Species/FeatureServer
- CT Critical Habitats (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Critical_Habitats/FeatureServer/0
- CT Natural Diversity Database (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Natural_Diversity_Database/FeatureServer/0
- RI Conservation Opportunity Areas (RI DEM):
https://risegis.ri.gov/hosting/rest/services/RIDEM/Conservation_Opportunity_Areas/MapServer
 - Critical or Uncommon Habitat
 - Composite Conservation Opportunity Areas
 - Important_Coastal_Habitat
 - Corridor
 - High Value / High Vulnerability Habitat
 - Ecological Land Unit
 - Natural Heritage Area
 - Unfragmented Forest Blocks (500 acres or more)
 - Unfragmented Forest Blocks (250 < 500 acres)
 - Wetland
 - Hydric Soil
 - Large Lakes & Ponds
 - Rivers & Streams
 - Estuarine & Marine Waters
 - TNC Resilient & Connected Network
 - Ecological Communities
- Intact Core Habitat Areas - June 2016 version (ESRI):
https://tiles.arcgis.com/tiles/nGt4QxSblgDfeJn9/arcgis/rest/services/GICores6_11_All_Cores/MapServer

- CT Dams (CT DEEP)
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Dams/FeatureServer
- RI Dams (RI DEM)
<https://services2.arcgis.com/S8zZg9pg23JUEexQ/arcgis/rest/services/Dams/FeatureServer>
- CT 303d Impaired 2020 River, Lake, Estuary Set (CT DEEP)
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Impaired_Waterbodies_2020/FeatureServer
- RI: 2020 Water Quality Standards and Assessments (RI DEM)
https://risegis.ri.gov/hosting/rest/services/RIDEM/Water_Quality_Standards_and_Assessments/MapServer

Protected Open Space

- CT 2011 Protected Open Space Dataset (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/2011_Protected_Open_Space_Mapping/FeatureServer/0
- RI Conservation Land (RI DEM)
https://risegis.ri.gov/hosting/rest/services/RIDEM/Conservation_Land_in_RI/MapServer
 - Federal Aid Project
 - LWCF 6(F) Conversion
 - Land & Water Conservation Fund 6(f) Boundary
 - State Conservation Land
 - Local Conservation Land
 - National Conservation Easement Data (RI)
 - Protected Areas Database US

Flood Hazard

- CT Flood Hazard Map (National Flood Insurance Program):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/ArcGIS/rest/services/CT_Flood_Hazard_Map/FeatureServer
 - CT Flood Hazard Map – Floodway
 - CT Flood Hazard Map - State Encroachment Lines 24k
 - CT Flood Hazard Map - Flood Hazard Boundaries
 - CT Flood Hazard Map - Flood Hazard Area
 - CT Flood Hazard Map - Base Flood Elevation Lines
- RI Flood Hazard Areas (RI Emergency Management Agency/URI EDC RIGIS, from Digital Flood Insurance Rate Map):
https://services2.arcgis.com/S8zZg9pg23JUEexQ/arcgis/rest/services/Flood_Hazard_Areas/FeatureServer/0

Geology

- CT Quaternary Geology (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Quaternary_Geology_Features/FeatureServer/2
- CT Quaternary Geology Line Features (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Quaternary_Geology_Features/FeatureServer/1
- CT Bedrock Geology (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Bedrock_Geology/FeatureServer/1
- CT Bedrock Geology Contacts (Lines) (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Bedrock_Geology/FeatureServer/0
- RI Geology and Soils (RI DEM, RIGIS):
<https://risegis.ri.gov/hosting/rest/services/RIDEM/GeologyandSoils/MapServer>
 - Soil Unit
 - Soil Relative Agriculture Value
 - Soil Prime or Important Farm
 - Soil Restrictive Type
 - Soil Problem Sands
 - Soil Hydric
 - Soil HydGrp + Water Table + Constraints
 - Soil Hydrologic Group
 - Soil Excessively Permeable
 - RI Surficial Geology
 - RI Bedrock Geology

Groundwater and Aquifers

- RI Groundwater (RI DEM):
<https://risegis.ri.gov/hosting/rest/services/RIDEM/Groundwater/MapServer>
 - CWHPA
 - NCWHPA
 - Groundwater Classification
 - Groundwater Reservoir
 - Groundwater Recharge
 - Sole Source Aquifer
- CT Ground Water Classifications (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Ground_Water_Classifications_Polygon/FeatureServer/0
- CT Surficial Aquifer Potential (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_Surficial_Aquifer_Potential/FeatureServer

Fishing and Boating

- RI Marinas (RI DEM):
<https://services2.arcgis.com/S8zZg9pg23JUEexQ/arcgis/rest/services/Marinas/FeatureServer/0>
- RI Fishing and Boating Access (RI DEM):
https://services2.arcgis.com/S8zZg9pg23JUEexQ/arcgis/rest/services/Fishing_and_Boating_Access/FeatureServer/0
- CT Marinas (WP Wild and Scenic Study Committee)
- CT DEEP Boat Launches (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Connecticut_DEEP_Boat_Launches/FeatureServer/0

Fisheries

- Eastern Brook Trout Joint Venture Brook Trout 09 22 16
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/ebtjv_patches_bkt_09_22_16/FeatureServer
- Eastern Brook Trout Joint Venture Wild Trout 09 22 16
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/ebtjv_patches_wild_trout_09_22_16/FeatureServer
- CT Cold Water Supporting Drainage Basin (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Cold_Water_Sites_Set/FeatureServer/1
- CT Cold Water Habitat Sites (CT DEEP):
https://services1.arcgis.com/FjPcSmEFuDYIIdKC/arcgis/rest/services/Cold_Water_Sites_Set/FeatureServer/0
- RI Cold Water Fishing (RIGIS, RhodeMap)
 - RI Streams for Cold Water Fishing
https://services1.arcgis.com/ySNtHAXsS5uhPpqQ/arcgis/rest/services/RI_ColdWaterFishing_Ponds_Streams/FeatureServer
 - RI Ponds for Cold Water Fishing
https://services1.arcgis.com/ySNtHAXsS5uhPpqQ/arcgis/rest/services/RI_ColdWaterFishing_Ponds_Streams/FeatureServer
- Culverts Inspected (Fuss and O'Neil)
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/Culverts_Inspected/FeatureServer
- Aquatic Organism Passage High and Significant (barrier) crossings (Fuss and O'Neil, RI DEM)
https://services3.arcgis.com/s2m6SYjnvBl4AkYe/arcgis/rest/services/WPW_NoAOP_CT_RI/FeatureServer

Regulatory:

- RI Regulatory Overlays (RI DEM):

https://risegis.ri.gov/hosting/rest/services/RIDEM/Boundaries_and_Regulatory_Overlays/MapServer

- CRMC Water Use Categories
- Cesspool Phaseout
- Environmental Justice Area
- Natural Heritage Area
- OWTS Priority (Critical Resource Area)
- Stormwater Phase II Area
- Sewered Area (Approximate)
- Wetland Jurisdiction
- Wetland_Rule_River_Regions

National Land Cover Database: Land Cover (Multi-Resolution Land Characteristics Consortium (MRLC)):

https://landscape10.arcgis.com/arcgis/rest/services/USA_NLCD_Land_Cover/ImageServer

Aerial Imagery (Included in Map):

- Rhode Island Aerial Photographs (Spring 2021; State Plane):
https://maps.edc.uri.edu/rigis/rest/services/IMG/RI_202103_RGB_3in_spf/ImageServer
- CT Spring 4 band 2016 3inch Cached:
https://cteco.uconn.edu/ctraster/rest/services/images/Ortho_2016_tiled/ImageServer

Aerial Imagery (NOT Included in Map):

- Rhode Island Aerial Photographs (Spring 2018; State Plane):
https://maps.edc.uri.edu/rigis/rest/services/IMG/RI_201804_RGB_3in_spf/ImageServer
- CT 2014 NAIP Summer, 4 band, 1m:
https://cteco.uconn.edu/ctraster/rest/services/images/NAIP_2014/ImageServer
- Rhode Island Aerial Photographs (July 2014):
https://maps.edc.uri.edu/arcgis/rest/services/Atlas_imageryBaseMapsEarthCover/2014_USDA_NAIP/ImageServer
- Rhode Island Aerial Photographs (2008):
https://tiles.arcgis.com/tiles/S8zZg9pg23JUEexQ/arcgis/rest/services/atlas_img_2008/MapServer
- CT 2008 NAIP Summer, 4 band, 1m:
https://cteco.uconn.edu/ctraster/rest/services/images/NAIP_2008/ImageServer
- CT 1990 State Wide Aerials:
https://cteco.uconn.edu/ctraster/rest/services/images/Ortho_1990/ImageServer
- Rhode Island Aerial Photographs (1988):
https://tiles.arcgis.com/tiles/S8zZg9pg23JUEexQ/arcgis/rest/services/atlas_img_1988/MapServer
- Rhode Island Aerial Photographs (1981):
https://tiles.arcgis.com/tiles/S8zZg9pg23JUEexQ/arcgis/rest/services/atlas_img_1981/MapServer

- Rhode Island Aerial Photographs (1939):
https://tiles.arcgis.com/tiles/S8zZg9pg23JUEexQ/arcgis/rest/services/atlas_img_1939/MapServer

Tables

GI Cores6_11_All_Cores - SupplementalAttributeTable

GI Cores03_05_All_Cores - SupplementalAttributeTable20170305