



PIVVOT DATA CATALOGUE

Definitions for each Pivvot data layer by category.



BOUNDARY

- **Congressional District:** The geographic areas for the 114th congressional districts of the United States of America.
- **County Boundary:** The boundaries and area of counties within the United States of America.
- **Electric Retail Service Territories:** Electric (power) retail service territories are areas serviced by electric power utility companies responsible for the retail sale of electric power to local customers in that area, whether residential, industrial, or commercial.
- **Energy Regulatory Region:** The Energy Regulatory Regions are areas indicating the jurisdiction of the United States federal regulatory agency data for that area.
- **Natural Gas Services Territory:** Areas identifying the service territories of Natural Gas (NG) Local Distribution Companies (LDC).
- **Oil and Gas Production Area:** Areas delineating oil and gas basins and production areas.
- **Organizational Boundary:** Areas representing miscellaneous jurisdictional zones or areas of governance (not defined by land ownership or existing political data layers).
- **PHMSA Populated Area:** Areas of high population density as defined by the Pipeline and Hazardous Materials Safety Administration (PHMSA).
- **Public Land Survey:** Areas representing the township and section boundaries of the Public Land Survey System (PLSS).
- **Public Safety Answering Point:** Areas representing the public-safety answering point (PSAP) call center where emergency 911 calls (like police, fire brigade, ambulance) initiated by any mobile or landline subscriber are terminated or resolved.
- **School District:** Areas representing school districts.
- **State Legislative Boundary:** State legislative districts (SLD) are areas from which members are elected to state legislatures.
- **U.S.A.C.E. District Boundary:** Areas representing the boundaries of the United States Army Corps of Engineers (U.S.A.C.E.) districts.
- **U.S.F.W.S. Regional Boundary:** Areas representing the boundaries of the United States Fish and Wildlife Service (U.S.F.W.S.) regions.

INFRASTRUCTURE & STRUCTURES

- **Communication Towers & Obstacles:** The Communication Tower and Obstacle layer stores the point location of large format (30ft or taller) communications towers regulated by the United States Federal Communications Commission (FCC).
- **Existing Pipeline:** Existing pipelines are linear features showing the location of transmission, distribution, and gathering oil & gas pipelines.
- **Fifty Foot Structure Buffer:** The areas representing a 50 foot buffer (or boundary) around a building footprint or structure outline.
- **Infrastructure & Structure:** A set of points representing buildings and critical infrastructure.
- **Powerline:** Linear features representing the location of high voltage electric transmission and lower voltage electric distribution powerlines.
- **Transportation:** Linear features representing transportation routes within the United States transportation network.

LAND USE & CADASTRE

- **Land Cover:** Areas of landcover such as forests, crops, urban (cities), wetlands and waterbodies.
- **Land Ownership Potential Conflict:** Areas representing potential land ownership or jurisdictional conflict.
- **Property Parcel:** Area of land registered with a county deed office representing a parcel of property.



GEOTECHNICAL

- **Depth to Bedrock:** Areas showing the depth of the top-soil and surficial deposits to the first layer of solid bedrock.
- **Elevation:** Ground profile represents the intersection of a linear asset (such as a pipeline or electric transmission cable) across the United States Geologic Survey (USGS) 10 meter digital elevation model (DEM).
- **Fault Area:** An area showing potential seismic activity.
- **Fault Line:** Linear features showing fractures in the earth's surface representing potential tectonic activity.
- **Geologic Unit:** Areas delineating the geology (rock type) closest to the surface of the earth.
- **Karst Topography:** Areas that are prone Karst and Pseudokarst activity.
- **Landslide Risk:** Area representing the potential for landslides.
- **Peak Ground Acceleration:** Areas that represent uniform conditions of peak ground acceleration.
- **Percent Slope:** Areas denoting the steepness or slope of the earths surface.
- **Soils:** Areas of uniform soil composition and characteristics.

HYDROLOGY

- **Aquifer:** Aquifers are areas presenting the surfaces of water intake and the underground water-bearing permeable or porous rock that stores and transports the stored water.
- **Commercially Navigable Waterway:** Commercially navigable waterway data is are linear features representing the rivers, canals, and channels that commercial water-born vessels are permitted to travel.
- **EPA Protected Waterbody:** Waterbodies or water areas identified as impaired by the United States Environmental Protection Agency (EPA).
- **100 Year Flood Plain:** Areas of potential 100 year flood risk.
- **500 Year Flood Plain:** Areas of potential 500 year flood risk.
- **Levee:** Linear features representing constructed levees designed to protect communities and farmland from flooding inundation along major rivers within the United States.
- **NHD Flowline:** Linear features representing the chanellized flow of water over the land surface of the United States.
- **NHD Waterbody:** Areas representing waterbodies such as lakes, ponds and reservoirs.
- **Watershed:** An area of land where precipitation collects and drains off towards a common outlet, such as a river, a bay, or other body of water.
- **Wild and Scenic River:** Linear features representing wild and scenic rivers designated by the United States Congress in 1968.
- **U.S.G.S. Stream Gauge:** Points representing the location of active stream gauges managed and monitored by the United States Geologic Survey (U.S.G.S.).

ECOLOGY & ENVIRONMENTAL

- **Critical Species Habitat:** Known critical (endangered or threatened) species habitat areas derived mainly from the United States Fish and Wildlife Service (U.S.F.W.S).
- **Ecosystem Region Boundary:** Ecosystem areas delineate boundaries representing a broad range of flora and fauna habitat.
- **NWI Wetland:** Areas delineating wetlands.
- **Species Habitat:** Species: habitat are represented by areas, linear features and points.

SOCIETY

- **U.S. Census Populated Area:** Areas of high population density as defined by the United States Census Bureau.
- **Social Vulnerability:** Areas representing or displaying an index of social vulnerability.
- **U.S. Census Block Group:** Areas representing the United States Census Block Groups socio-economic status.