WASHINGTON STATE USDA SERVICE CENTER AGENCIES (SCA) GEOSPATIAL DATA GUIDE

Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA) and Rural Development (RD)

January 1, 2007

INTRODUCTION

This document is an update of the 2003 version. Since 2003, many new datasets have been distributed to Service Center servers and made available for use in GIS activities. In addition, some changes have been made to the geospatial folder structure, and a few datasets have been renamed.

The Service Center Agencies (SCA), along with our partners, have established an enterprise geospatial system. This system consists of hardware (personal computers, network servers, Global Positioning Systems (GPS), field data collection devices, plotters, printers, and digital cameras), and software (Geographic Information Systems (GIS), GPS and camera software) supplied under the USDA Common Computing Environment. Geospatial data (including GIS, GPS and digital imagery) is also a part of the overall system architecture.

In order to support better Service Center Agency program management, geospatial data management in the Service Centers has become a standard process under the guidelines presented in the **Manual for Managing Geospatial Datasets in Service Centers**. A wide range of geospatial data is being utilized to support agency programs. A high level of organization, training, and support in each state brings all users of GIS technology to a point where data is used correctly, decisions made on the basis of geospatial maps and data are sound, and the management of data is not overly burdensome.

CONTENTS

GEOSPATIAL DATASETS CURRENTLY AVAILABLE ON SCA SERVERS

This section shows the path to the data on the Service Center Agency (SCA) server, a brief description of the type of data that could be found in this folder (if any), and then a table listing the data name, a short description of the data layer and the layer's spatial extent (county, state, hydrologic unit). New additions or changes (since 2003) are in red.

NOTE: The **O:** drive designations for the geodata folder pathways (below) are specifically related to the Natural Resources Conservation Service (NRCS) computer environment. Farm Service Agency (FSA) and Rural Development (RD) employees would access these pathways through their F:\ drives.

O:\geodata\air quality

Source undetermined, no data available yet.

O:\geodata\cadastral

Public Land Survey System polygon data, Public Land Survey System line boundaries (township/range/section) for cartographic display.

GIS Shapefile Name	Description
plss_a_wa_utm11.shp	Public Land Survey System (sections) polygon data: **Entire state**
plss_a_waxcnty_utm11.shp	Public Land Survey System (sections) polygon data: **Entire state split into counties**
plss_l_waxcnty_utm11.shp	Public Land Survey System (sections) line data: **Entire state split into counties**
plss_a_wa001.shp	Public Land Survey System (sections) polygon data: **Single Counties**
plss_l_wa001.shp	Public Land Survey System (sections) line data: **Single Counties**
tnshps_a_wa_utm11.shp	Public Land Survey Township polygon data: **Entire state**
tnshps_a_waxcnty_utm11.shp	Public Land Survey Township polygon data: **Entire state split into counties**
tnshps_l_waxcnty_utm11.shp	Public Land Survey Township line data: **Entire state split into counties**
tnshps_a_wa001.shp	Public Land Survey Township polygon data: **Single Counties**
tnshps_l_wa001.shp	Public Land Survey Township line data: **Single Counties**
metadata	Information about the cadastral data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\census

Demographic data tabulated by census geography from Bureau of Census (e.g. blocks and tracts). The Tele Atlas MultiNet Database provides digital data for over 20 layers. The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Shapefile Name	Description
block_groups00_wa_utm11.shp	Demographic block data tabulated by census geography from Bureau of Census, polygon data: **Entire state**
block_groups00_wa001.shp	Demographic block data tabulated by census geography from Bureau of Census, polygon data: **Single Counties**
tracts00_wa_utm11.shp	Demographic tract data tabulated by census geography from Bureau of Census, polygon data: **Entire state**
tracts00_wa001.shp	Demographic tract data tabulated by census geography from Bureau of Census, polygon data: **Single Counties**
block_group_taoa2_a_wa001.shp	TeleAtlas Census Block Groups, polygon data: **Single Counties**
block_taoa3_a_wa001.shp	TeleAtlas Census Blocks, polygon data: **Single Counties**
tract_taoa1_a_wa001.shp	TeleAtlas Census Tracts, polygon data: **Single Counties**
urban_taoa4_a_wa001.shp	TeleAtlas Census Urban Areas, polygon data: **Single Counties**
metadata	Information about the climate data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\climate\precipitation

Parameter-elevation Regressions on Independent Slopes Model (PRISM) data representing areas (polygons) and contours (lines) of average monthly and annual precipitation for the climatological period 1961-90.

GIS Shapefile Name	Description
precip_a_wa_utm11.shp	Annual precipitation (sum of 12 monthly maps) polygon data: **Entire state**
precip_a_waxcnty_utm11.shp	Annual precipitation (sum of 12 monthly maps) polygon data: **Entire state split into counties**
precip_a_wa001.shp	Annual precipitation (sum of 12 monthly maps) polygon data: **Single counties**
precip_l_contours_wa_utm11.shp	Annual precipitation (sum of 12 monthly maps) line data: **Entire state**
precip_l_contoursxcnty_wa_utm11.shp	Annual precipitation (sum of 12 monthly maps) line data: **Entire state split into counties**
precip_l_wa001.shp	Annual precipitation (sum of 12 monthly maps) line data: **Single counties**

GIS Shapefile Name	Description
rusle2_a_precip_cnty_utm11.shp	Annual precipitation polygon data to be used for the Revised Universal Soil Loss 2 program: **Entire State**
precipapr_a_wa_utm11.shp precipaug_a_wa_utm11.shp precipdec_a_wa_utm11.shp precipfeb_a_wa_utm11.shp precipjan_a_wa_utm11.shp precipjul_a_wa_utm11.shp precipjun_a_wa_utm11.shp precipmar_a_wa_utm11.shp precipmay_a_wa_utm11.shp precipnov_a_wa_utm11.shp precipoct_a_wa_utm11.shp precipsep_a_wa_utm11.shp	Mean (1961-1990) Monthly precipitation **polygon** data: **Entire state by month**: January through December (name indicates month)
precipapr_l_wa_utm11.shp precipaug_l_wa_utm11.shp precipdec_l_wa_utm11.shp precipfeb_l_wa_utm11.shp precipjan_l_wa_utm11.shp precipjul_l_wa_utm11.shp precipjun_l_wa_utm11.shp precipmar_l_wa_utm11.shp precipmay_l_wa_utm11.shp precipnov_l_wa_utm11.shp precipoct_l_wa_utm11.shp precipsep_l_wa_utm11.shp	Mean (1961-1990) Monthly precipitation **line** data: **Entire state by month**: January through December (name indicates month)
metadata	Information about the climate data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\climate\temperature

Parameter-elevation Regressions on Independent Slopes Model (PRISM) data representing areas (polygons) of Average Temperature for the period 1971-2000.

GIS Shape file Name	Description
tempave_a_wa_utm11.shp	PRISM Average Annual Temperature (30-year Period: 1971-2000 polygon data: **Entire state**
tempmax_a_wa_utm11.shp	PRISM Average Maximum Temperature (30-year Period: 1971-2000) polygon data: **Entire state**
tempmin_a_wa_utm11.shp	PRISM Average Minimum Temperature (30-year Period: 1971-2000) polygon data: **Entire state**
metadata	Information about the climate data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\common land unit

FSA **Draft** Common Land Unit (CLU_copy) data will placed in offices only under the Common Land Unit folder. This data is **NOT** the official CLU layer which is maintained in the FSA_CLU subfolder (see below). It is placed here as a convenience for Service Center users to provide data coverage for the counties within each NRCS Team that they work within. It will be clearly marked with the word "copy". This CLU data copy will be updated periodically.

GIS Shape file Name	Description
clu_copy_a_wa001.shp	Copies of the official FSA Common Land Unit (CLU) Farm Field Boundaries for NRCS Toolkit use: **Single counties**
metadata	Information about the climate data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\common land unit\fsa_clu

The official FSA Common Land Unit (CLU) farm field polygon boundaries, CRP data table that can be linked to the CLU, and FSA's wetland point data.

GIS Shapefile Name	Description
clu_a_wa001.shp	Common Land Unit (CLU) Farm Field Boundaries (updated periodically): **Single counties**
crp_t_wa001.dbf	Conservation Reserve Program field level data. Table provides Contact Number, Practice and Expiration Date at the field level: **Single counties**
wet_p_wa001.shp	Wetland point data. This point layer identifies NRCS wetland determinations without no designation of wetland boundaries: **Single counties**
metadata	Information about the climate data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\conservation practices

Planned and applied conservation practice data aggregated for the Service Center. Data is developed locally. (Local people don't have permission to write to this folder.)

O:\geodata\cultural resources

Archeology, state historic sites, Native American settlements and burial grounds, National Park Service National Register of Historic Places, National Historic Landmarks and National Natural Landmarks.

Undetermined Distribution: Sensitive data under MOU with State agencies

O:\geodata\disaster events

Describes the area (or points) affected by a natural disaster, with a unique name or identifier for the event. Disaster type describes whether the event was a flood, storm, etc. The unique event identifier is a date, or version number.
Source undetermined, no data available yet.

O:\geodata\disaster events\fsa facilities

Point locations within the county of fertilizer, food, feed, and seed facilities. This data is highly sensitive. Only FSA Disaster Information Officers will have access to this data.

O:\geodata\ecological

Major Land Resource Areas (MLRA) are geographically associated land resource units are identified by their physiography, geology, climate, water, soils, biological and land use characteristics. Identification of these large areas is important in statewide agricultural planning and has value in interstate, regional, and national planning.

Common Resource Areas (CRA) are a subdivision of MLRAs, where resource concerns, problems, and treatment needs are similar. Landscape conditions, soil, climate, human considerations, and other natural resource information are used to determine the geographical boundaries of the common resource area.

GIS Shapefile Name	Description
cra_a_wa001.shp	Common Resource Areas (CRA) boundaries polygon data: **Single Counties**
cra_a_waxcnty_utm10.shp	Common Resource Areas (CRA) boundaries polygon data: **Entire state split into counties**
cra_a_wa_utm11.shp	Common Resource Areas (CRA) boundaries polygon data: **Entire state**
mlra_a_wa001.shp	Major Land Resource Areas (MLRA) boundaries polygon data: **Single Counties**
mlra_a_waxcnty_utm11.shp	Major Land Resource Areas (MLRA) polygon data: **Entire state split into counties**
mlra_a_wa_utm11.shp	Major Land Resource Areas (MLRA) polygon data: **Entire state**
national_cra_legend_v1.2_011604.xls	Holds database information for the raster/grid

O:\geodata\elevation

1:24,000 USGS hypsography line data, point location and description of National Geodetic Survey Monuments, 10 meter resolution USGS National Elevation Dataset (NED) merged into county mosaic seamless raster format with elevations portrayed in decimeters, shaded-relief images of the USGS National Elevation Dataset (NED) county mosaics in the .img format.

The National Elevation Dataset (NED) DEM blocks (one degree by one degree, 30 meter resolution) ***have been removed and replaced*** *with NED 10 meter county mosaics and a single statewide 30 meter hillshade image.*

GIS Image Coverage Name	Description
wa_hillshade30m_utm11.img	30-meter shaded-relief image in either UTM Zone 10 or 11: **Entire State**

O:\geodata\elevation\DEM10m_adams

National Elevation Dataset (NED) 10 meter county mosaics (raster data, **elevations in decimeters**) and shaded-relief images (.img format).

GIS Raster/Grid/Image Coverage Name	Description
ned10m_wa001	Digital elevation raster/grid data: USGS National Elevation Dataset (NED) individual 10 meter resolution quadrangles merged into **county mosaics, elevations in decimeters**
ned10mshd_001.img	Shaded-relief image of the NED 10 meter county mosaic (.img format)
info	Holds database information for the raster/grid
metadata	Information about the elevation data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\elevation_feet

This folder and its datasets have been removed and replaced with the NED 10-meter county mosaics.

O:\geodata\endangered habitat

Undetermined Distribution: Priority Habitat and Species (PHS), Streamnet, and Wildlife Heritage databases are sensitive datasets under MOU with State agencies

O:\geodata\environmental easements

Wetland Reserve Program (WRP), Grassland Reserve Program (GRP) and Farmland Protection Program (FPP) easements. These polygon layers are updated periodically.

GIS Shapefile Name	Description
fpp_a_waxcnty_utm11 (12-6-02).shp	Farmland Protection Program (FPP) easement polygons: **Entire state split by county**
fpp_a_wa_utm11 (12-5-02).shp	Farmland Protection Program (FPP) easements polygons: **Entire state**
grp_a_wa_utm10(10-28-05).shp	Grassland Reserve Program (GRP) easement polygons: **Entire state**
wrp_a_wa_utm11 (10-28-05).shp	Updated Wetland Reserve Program (WRP) easement polygons: **Entire state**
wrp_a_wa_CongrDistReport.html	Washington State WRP Easement Report List by Congressional District
wrp_a_wa_StateReportsForm.html	Washington State WRP Easement Report List
metadata	Information about the easement data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\environmental easements\fsa

Farm Loan Program Inventory Property (Conservation) Easements, Farm Loan Program Conservation Transfers, and Debt for Nature easements. Data developed locally.

O:\geodata\geographic names

Geographic Names Information Systems (GNIS) cultural and topographic non-populated places file. The Tele Atlas MultiNet Database provides digital data for over 20 layers. The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Shapefile Name	Description
gnispop_p_wa001.shp	Geographic Names Information System (populated locations) point locations: **Single counties**
gnisnonpop_p_wa001.shp	Geographic Names Information System (non-populated locations) point locations: **Single counties**
poi_tapi_p_wa001.shp	TeleAtlas Points of Interest point locations: **Single counties**
settlement_tasm_p_wa_utm11.shp	TeleAtlas Settlement Centers point locations: **Entire state**
metadata	Information about the easement data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\geology

Washington State Department of Natural Resources Division of Geology and Earth Resources 1:100,000 scale digital geology of Washington State (polygon, linear and point data). Ten geologic themes (not all counties contain all ten themes). USGS 1:7,000,000 scale Physical Divisions of Washington State.

GIS Shapefile Name	Description
gattud_p_wa_utm11.shp	Attitude measurement points (such as strike and dip and foliation) and descriptive data: **Entire state**
gattud_p_waxcnty_utm11.shp	Attitude measurement points (such as strike and dip and foliation) and descriptive data: **Entire state split into counties**
gattud_p_wa001.shp	Attitude measurement points (such as strike and dip and foliation) and descriptive data: **Single counties**
gdike_l_wa_utm11.shp	Individual igneous dikes and descriptive line data: **Entire state**
gdike_l_waxcnty_utm11.shp	Individual igneous dikes and descriptive line data: **Entire state split into counties**
gdike_l_wa003.shp	Individual igneous dikes and descriptive line data: **Single counties**
gdikeswarm_a_wa_utm11.shp	Polygons that enclose areas where igneous dikes are too numerous to show as individual arcs: **Entire state**
gdikeswarm_a_waxcnty_utm11.shp	Polygons that enclose areas where igneous dikes are too numerous to show as individual arcs: **Entire state split into counties**

GIS Shapefile Name	Description
gdikeswarm_a_wa007.shp	Polygons that enclose areas where igneous dikes are too numerous to show as individual arcs: **Single counties**
gdtsmpl_p_wa_utm11.shp	Age date sample location points (fossil or radiometric age estimates) and descriptive data: **Entire state**
gdtsmpl_p_waxcnty_utm11.shp	Age date sample location points (fossil or radiometric age estimates) and descriptive data: **Entire state split into counties**
gdtsmpl_p_wa007.shp	Age date sample location points (fossil or radiometric age estimates) and descriptive data: **Single counties**
gfault_l_wa_utm11.shp	Faults and descriptive line data: **Entire state**
gfault_l_waxcnty_utm11.shp	Faults and descriptive line data: **Entire state split into counties**
gfault_l_wa001.shp	Faults and descriptive line data: **Single counties**
gfold_l_wa_utm11.shp	Fold axes and descriptive line data: **Entire state**
gfold_l_waxcnty_utm11.shp	Fold axes and descriptive line data: **Entire state split into counties**
gfold_l_wa001.shp	Fold axes and descriptive line data: **Single counties**
gunit_a_wa_utm11.shp	The main geological spatial data. It contains both polygon information describing geologic units and arc information describing the contacts between geologic units: **Entire state**
gunit_a_waxcnty_utm11.shp	The main geological spatial data. It contains both polygon information describing geologic units and arc information describing the contacts between geologic units: **Entire state split into counties**
gunit_a_wa001.shp	The main geological spatial data. It contains both polygon information describing geologic units and arc information describing the contacts between geologic units: **Single counties**
gunitln_l_wa_utm11.shp	Line data representing geologic units that, due to map scale, are too thin to represent as polygons. Also included are isograd lines, glacial moraines, and lines showing the limits of continental glaciations: **Entire state**
gunitln_l_waxcnty_utm11.shp	Line data representing geologic units that, due to map scale, are too thin to represent as polygons. Also included are isograd lines, glacial moraines, and lines showing the limits of continental glaciations: **Entire state split into counties**
gunitln_l_wa007.shp	Line data representing geologic units that, due to map scale, are too thin to represent as polygons. Also included are isograd lines, glacial moraines, and lines showing the limits of continental glaciations: **Single counties**
gunitpt_p_wa_utm11.shp	Point locations and descriptive data for geologic polygons that are important, but due to map scale, too small to show as polygons: **Entire state**

GIS Shapefile Name	Description
gunitpt_p_waxcnty_utm11.shp	Point locations and descriptive data for geologic polygons that are important, but due to map scale, too small to show as polygons: **Entire state split into counties**
gunitpt_p_wa007.shp	Point locations and descriptive data for geologic polygons that are important, but due to map scale, too small to show as polygons: **Single counties**
gvent_p_wa_utm11.shp	Point locations of volcanic vents and eruptive centers and descriptive data: **Entire state**
gvent_p_waxcnty_utm11.shp	Point locations of volcanic vents and eruptive centers and descriptive data: **Entire state split into counties**
gvent_p_wa001.shp	Point locations of volcanic vents and eruptive centers and descriptive data: **Single counties**
metadata	Information about the geologic data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
physio_a_utm1183.shp	1:7,000,000 scale Physical Divisions of Washington State representing distinctive areas having common topography, rock types and structure, and geologic and geomorphic history: **Entire State**
metadata	Information about the geologic data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\government units

1:24,000 USGS boundary line data, 1:24,000 USGS boundary polygon data (state park, wildlife refuge, etc.), full US Congressional districts 104 – 108 from Census TIGER data (108 is the congress number), Geographic Names Information Systems point data from GNIS populated places file, 1:24,000 county boundary polygon data, 1:24,000 county boundary lines for cartographic display, 1:100,000 county boundary polygon from Census TIGER data, 1:100,000 county boundaries for cartographic display from Census TIGER data, 1:24,000 USGS manmade feature polygon, 1:24,000 USGS manmade feature line data, full US Resource Conservation & Development Areas polygon data, full US state polygons, full US state boundaries for cartographic display, full US Soil and Water Conservation District polygon data, 1:100,000 urban area polygons from Census TIGER data, full US zip code centroids (points). The Tele Atlas MultiNet Database provides digital data for over 20 layers.

The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Shapefile Name	Description
cd_a_wa_utm11.shp	Updated Conservation District boundary polygons. Includes areas not currently in a Conservation District: **Entire state**
cd_modified_a_wa_utm11.shp	Updated Conservation District boundary polygons modified to remove areas not currently in a Conservation District (for cartographic purposes): **Entire state**

GIS Shapefile Name	Description
congdist_108_a_wa_utm11.shp	108th Congressional District boundaries (Jan. 2003 to Jan. 2005) polygon data: **Entire state**

GIS Shapefile Name	Description
nrcs_areas_a_wa_utm11.shp	Washington State NRCS Area boundaries polygon data: **Entire state**
nrcs_areas_l_wa_utm11.shp	Updated Washington State NRCS Area boundaries line data: **Entire state**
nrcs_teams_a_wa_utm11.shp	Updated Washington State NRCS Multi-county Team boundaries polygon data: **Entire state**

GIS Shapefile Name	Description
wdoe_cnty24k_a_wa_utm11.shp	Washington Department of Ecology 1:24,000 scale county boundaries polygon data: **Entire state**
wdoe_cnty24k_a_wa001.shp	Washington Department of Ecology 1:24,000 scale county boundaries polygon data: **Single counties**

GIS Shapefile Name	Description
cnty100k_a_wa_utm11.shp	Census TIGER 1:100,000 scale county boundary polygon data: **Entire state**
cnty100k_a_wa001.shp	Census TIGER 1:100,000 scale county boundary polygon data: **Single counties**
cnty100k_l_wa_utm11.shp	Census TIGER 1:100,000 scale county boundary line data: **Entire state**
cnty100k_l_wa001.shp	Census TIGER 1:100,000 scale county boundary line data: **Single counties**

GIS Shapefile Name	Description
wdoe_tribal_a_wa_utm11.shp	2002 Washington Department of Ecology 1:100,000 scale Native American Indian Lands (present and historic) polygon data: **Entire state**
wdoe_tribal_a_waxcnty_utm11.shp	2002 Washington Department of Ecology 1:100,000 scale Native American Indian Lands (present and historic) polygon data: **Entire state split into counties**
wdoe_tribal_a_wa001.shp	2002 Washington Department of Ecology 1:100,000 scale Native American Indian Lands (present and historic) polygon data: **Single counties**

GIS Shapefile Name	Description
wdnr_publands100k_2005_a_wa_utm11.shp	Updated 2005 Washington Department of Natural Resources 1:100,000 scale Public Lands polygon data: **Entire state**
wdnr_publands100k_2005 a_waxcnty_utm11.shp	Updated 2005 Washington Department of Natural Resources 1:100,000 scale Public Lands polygon data: **Entire state split into counties**
wdnr_publands100k_2005_a_wa001.shp	Updated 2005 Washington Department of Natural Resources 1:100,000 scale Public Lands polygon data: **Single counties**

GIS Shapefile Name	Description
rcd_a_wa_utm11.shp	Resource Conservation and Development (RC&D) boundaries polygon data: **Entire state**

GIS Shapefile Name	Description
wdot_cities_p_wa_utm11.shp	Washington Department of Transportation city locations point data: **Entire state**

GIS Shapefile Name	Description
wdot_cities_a_wa_utm11.shp	Washington Department of Transportation 1:24,000 scale city limits polygon data: **Entire state**
wdot_cities_a_waxcnty_utm11.shp	Washington Department of Transportation 1:24,000 scale city limits polygon data: **Entire state split into counties**
wdot_cities_a_wa001.shp	Washington Department of Transportation 1:24,000 scale city limits polygon data: **Single counties**

GIS Shapefile Name	Description
wdoe_wria24k_a_wa_utm11.shp	Washington Department of Ecology 1:24,000 scale Water Resource Inventory Area (WRIA) boundaries polygon data: **Entire state**

GIS Shapefile Name	Description
community_taa9_a_wa001.shp	TeleAtlas Minor and County Civil Divisions polygon data: **Single counties**
county_taa8_a_wa001.shp	TeleAtlas County Boundaries polygon data: **Single counties**
city_taap_a_wa_utm11.shp	TeleAtlas City Boundaries polygon data: **Entire state**
zipcode_tapd_a_wa_utm11.shp	TeleAtlas Postal Districts polygon data: **Entire state**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

Map Name	Description
WA_OFFICES_MAP(11X17,5-23-06,hires).jpg	Updated NRCS Multi-county Teams and Offices Map (.jpg format): **Entire state**
WA_OFFICES_MAP(11X17,5-23-06,hires).pdf	Updated NRCS Multi-county Teams and Offices Map (.pdf format): **Entire state**

O:\geodata\hazard site

Source undetermined, no data available yet.

O:\geodata\hydrography

National Inventory of Dams point data, Federal Emergency Management Agency (FEMA) polygon data, 1:24,000 USGS line data, 1:100,000 Environmental Protection Agency (EPA) Reach File line data, 1:100,000 Environmental Protection Agency (EPA) Reach File line data (8-digit Hydrologic Unit Code sets), 1:100,000 Census TIGER line data for hydrology, 1:100,000 USGS/EPA National Hydrography Dataset line data, Sole source aquifer recharge areas, 1:100,000 Census TIGER area features for water bodies. The Tele Atlas MultiNet Database provides digital data for over 20 layers. The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Shapefile Name	Description
femaq3_a_wa001.shp	Federal Emergency Management Agency (FEMA) Q3 Flood Data polygons can be used in floodplain management, hazards analysis, and risk assessment activities. This product contains a subset of information derived from paper Flood Insurance Rate Maps (FIRMs). While the digital data were developed to support floodplain management activities, they do not replace the paper FIRMs: **Single counties**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
wdoe_a_303d_2004list_cat5_utm1083.shp	Washington Department of Ecology 303d Listed Streams: **Entire state**
wdoe_303d_2004list.dbf	Washington Department of Ecology 303d Listed Streams Database: **Entire state**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
hydro100k_l_wa007.shp	U.S. Bureau of Census 1:100,000 Tiger98 streams line data: **Single counties**
watbod_a_wa007.shp	U.S. Bureau of Census 1:100,000 Tiger98 water bodies polygon data: **Single counties**
metadata	Information about the hydrography data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
hydro_tawl_l_wa001.shp	TeleAtlas Water Lines streams line data: **Single counties**
watbod_tawa_a_wa001.shp	TeleAtlas Water Areas polygon data: **Single counties**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
wa_major_water_a_utm10.shp	Washington State Major Open Water (Pacific Ocean, Puget Sound, Columbia River, Snake River and selected lakes) polygon data: **Entire State**

GIS Shapefile Name	Description
wdoe_ambient_wqsites_p_utm10.shp	Washington Department of Ecology Ambient Water Quality Monitoring Sites point data: **Entire State**
wdoe_baseflow_p_utm10.shp	Washington Department of Ecology Base Flow Monitoring Sites point data: **Entire State**
wdoe_environ_monitoring_sites_p_utm10.shp	Washington Department of Ecology Environmental Monitoring Sites point data: **Entire State**
metadata	Information about the hydrography data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
nhd24kar_a_17060108.shp	1:24,000 National Hydrography Dataset (Area Reaches) polygon data: **by 8-digit sub-basin**
nhd24kst_l_17060108.shp	1:24,000 National Hydrography Dataset (Streams) line data: **by 8-digit sub-basin**
nhd24kwb_a_17060108.shp	1:24,000 National Hydrography Dataset (Water Bodies) polygon data: **by 8-digit sub-basin**
metadata	Information about the hydrography data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
wdoe_lakes100k_a_wa_utm11.shp	Washington Department of Ecology 1:100,000 scale selected lakes polygon data: **Entire state**
wdoe_lakes100k_a_waxcnty_utm11.shp	Washington Department of Ecology 1:100,000 scale selected lakes polygon data: **Entire state split into counties**
wdoe_lakes100k_a_wa001.shp	Washington Department of Ecology 1:100,000 scale selected lakes polygon data: **Single counties**
wdoe_rivers100k_l_wa_utm11.shp	Washington Department of Ecology 1:100,000 scale selected rivers line data: **Entire state**
wdoe_rivers100k_l_waxcnty_utm11.shp	Washington Department of Ecology 1:100,000 scale selected rivers line data: **Entire state split into counties**

GIS Shapefile Name	Description
wdoe_rivers100k_l_wa001.shp	Washington Department of Ecology 1:100,000 scale selected rivers line data: **Single counties**
wdoe_wtrbodies100k_a_wa_utm11.shp	Washington Department of Ecology 1:100,000 scale water bodies polygon data: **Entire state**
wdoe_wtrbodies100k_a_waxcnty_utm11.shp	Washington Department of Ecology 1:100,000 scale water bodies polygon data: **Entire state split into counties**
wdoe_wtrbodies100k_a_wa001.shp	Washington Department of Ecology 1:100,000 scale water bodies polygon data: **Single counties**
wdoe_wtrcourses100k_l_wa_utm11.shp	Washington Department of Ecology 1:100,000 scale streams line data: **Entire state**
wdoe_wtrcourses100k_l_waxcnty_utm11.shp	Washington Department of Ecology 1:100,000 scale streams line data: **Entire state split into counties**
wdoe_wtrcourses100k_l_wa001.shp	Washington Department of Ecology 1:100,000 scale streams line data: **Single counties**
metadata	Information about the hydrography data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\hydrologic units

1:250,000 USGS 8-digit Hydrologic Unit polygon data. 1:24,000 Conservation Security Program (CSP) 8-digit Hydrologic Unit polygon data. The 1:24,000 Watershed Boundary Datasets (WBD) are in development (2, 4, 6, 8, 10 & 12 digit hydrologic units).

GIS Shapefile Name	Description
huc250k_a_17_wa_notclipped_utm11.shp	USGS 1:250,000 8-digit Hydrologic Unit Boundaries (including those that cross into neighboring states) polygon data: **Entire State**
huc250k_a_17_wa_utm11.shp	USGS 1:250,000 8-digit Hydrologic Unit Boundaries (clipped to the Washington State boundary) polygon data: **Entire State**
metadata	Information about the hydrography data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
csp_fy05_watersheds_utm11.shp	1:24,000 FY05 Conservation Security Program Boundaries polygon data: **Entire state**
csp_fy06_watersheds_utm11.shp	1:24,000 FY06 Conservation Security Program Boundaries polygon data: **Entire state**

The Watershed Boundary Datasets (WBD) are in development and should be available in early 2008.

GIS Shapefile Name	Description
wbd_a_wa_17.shp	1:24,000 polygon data of the Hydrologic Units by region at the 1st, 2nd, 3rd, and 4th level (8 digit)): **by 2-digit region**
wbd_a_17110021.shp	1:24,000 polygon data of the Hydrologic Units by sub-basin at the 4th, 5th and 6th level (12 digit): **by 8-digit sub-basin**

O:\geodata\imagery

Other imagery files such as satellite or non-standard imagery.

O:\geodata\imagery\compliance fsa

2003 to 2006 FSA National Agriculture Imagery Program (NAIP) annual compliance imagery: Contains 1 or 2-meter resolution digital imagery, acquired under annual NAIP contracts. The single file county images are a mosaic of several ortho-rectified image tiles that have been compressed to reduce the file size. The primary purpose of the imagery is for FSA Compliance Program uses.

Compressed Image Name	Description
naip_1-1_1n_s_wa001_2006_1.sid	FSA APFO Annual digital color compliance imagery county mosaic data: **Cropland coverage by county**
naip_1-1_1n_wa001_2006_1.shp	FSA APFO metadata polygon layer containing information about the tile used in creating NAIP county mosaic: **Matches the extent of the NAIP mosaic**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\land_site

County coverages of the location points of aboveground storage facilities, any kind of storage or particular types of storage, instances of housing developments and/or foreclosures, lagoons and similar areas, feedlots, poultry facilities, polygons of stack yards for hay/silage storage, grain bins and similar facilities, underground storage facilities, and well heads.

GIS Shapefile Name	Description
wdoe_dairy_sites2003_p_utm10.shp	Washington Department of Ecology Dairy Site Locations point data: **Entire State**
wdoe_dairy_sites2003_p_map.gif	Washington Department of Ecology Dairy Site Locations map: **Entire State**
metadata	Information about the government unit data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\land_use_land_cover

Polygon data of the USGS Land Use Land Cover, 1:24,000 USGS non-vegetative polygon data (sand area, beach, gravel beach, etc.), 30-meter USGS/EPA National Land Cover Dataset (NLCD) raster data, 1:24,000 USGS surface cover polygon data (woods, brush, orchard, etc.). The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Raster/Grid Coverage Name	Description
nlcd_wa_utm10	USGS Preliminary Landuse/Landcover raster/grid data: **Entire state**
info	Holds database information for the raster/grid

GIS Raster/Grid Coverage Name	Description
nlcd_wa_utm10.tif	USGS Preliminary Landuse/Landcover raster image data in .tif format: **Entire state**
nlcd_legend.gif	A .gif image containing a color legend of the land cover classification key

GIS Shapefile Name	Description
lulc_a_wa001.shp	USGS Preliminary Landuse/Landcover polygon data: **Single counties**
metadata	Information about the land use data theme; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
landuse_talu_a_wa001.shp	TeleAtlas Landuse/Landcover polygon data: **Single counties**
metadata	Information about the land use data theme; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\land use land cover\fsa compliance

Acreage reporting data created by FSA's Crop Reporting Tool (an R&D tool). Data is created locally for each farm, and then merged into one county file. Is used in SC with CLU, Commodity (acreage) reporting data created by the FSA Land Use pilot application (up to ten years of data is kept in one file – not an annual file).

O:\geodata\map indexes

National Aerial Photography Program (NAPP) point data, USGS 1:12,000 quarter quad polygons, 1:24,000, 1:100,000 and 1:250,000 quad polygons.

GIS Shapefile Name	Description
quads12k_a_wa_utm11.shp	USGS 1:24,000 scale quarter quad index polygon data: **Entire state**

GIS Shapefile Name	Description
quads24k_a_wa_utm11.shp	USGS 1:24,000 scale full quad index polygon data: **Entire state**

GIS Shapefile Name	Description
quads100k_a_wa_utm11.shp	USGS 1:100,000 scale quad index polygon data: **Entire state**

GIS Shapefile Name	Description
quads250k_a_wa_utm11.shp	USGS 1:250,000 scale quad index polygon data: **Entire state**

Image Name	Description
45119.jpg, 45120.jpg, 45121.jpg, 45122.jpg, 46117.jpg, 46118.jpg, 46119.jpg, 46120.jpg, 46121.jpg, 46122.jpg, 46123.jpg, 46124.jpg, 47117.jpg, 47118.jpg, 47119.jpg, 47120.jpg, 47121.jpg, 47122.jpg, 47123.jpg, 47124.jpg, 48117.jpg, 48118.jpg, 48119.jpg, 48120.jpg, 48121.jpg, 48122.jpg, 48123.jpg, 48124.jpg	Scanned images from the USGS Topographic map index for reference: Index of 1:24,000 scale quads contained in a one-degree block (name indicates block number): **by one-degree blocks**
Legend 1x1 degree blocks. jpg	Scanned image from the USGS Topographic map index for reference: Index of the one-degree blocks: **entire state**
Legend 1x2 degree series. jpg	Scanned image from the USGS Topographic map index for reference: Index of the one-by-two-degree blocks (1:250,000 scale quads): **entire state**
Legend 30x60 minute series.jpg	Scanned image from the USGS Topographic map index for reference: Index of the one-by-two-degree blocks (1:100,000 scale quads): **entire state**
metadata	Information about the map index data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\measurement services

Yearly file for all area measurement services.

O:\geodata\ortho imagery

APFO MrSID compressed county ortho mosaic of enhanced MDOQs, NCGC or NRCS MrSID county ortho mosaic of DOQQs, NRCS field office multi-county service area (defined in Office Information Profile database as the NRCS Office ID) ortho mosaic, NCGC or NRCS ER Mapper ortho mosaic of DOQQs, USGS DOQQ raster format APFO DOQ .tif images.

Compressed Image Name	Description
MOSAIC_1-1_S_WA003.SID	B&W APFO MrSID compressed county ortho mosaic: **single counties**
ORTHO_1-1_S_WA003.SID ORTHO_1-2_S_WA003.SID	B&W APFO MrSID compressed county ortho mosaics too big to distribute as a single county, and therefore split into two or more files: **single counties**
ortho_a_wa_meta_utm11.shp	B&W Orthomosaic Metadata Shapefile - Quads and Quarterquads with imagery dates polygon data: **entire state**
metadata	Information about the ortho imagery data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\ortho imagery\doq

Some offices will have individual USGS DOQ and DOQQ ortho imagery.

DOQ or DOQQ Image Name	Description
Full quad: 47117f1.tif = liberty_lake.bsq Quarter quad: 47117f12.tif = liberty_lake_ne.bsq Image will be named with either the USGS standard lat/long or quad name (refer to quad indexes); DOQQs include either numeric or text quarter section designation: 1=nw, 2=ne, 3=se, 4=sw	USGS DOQ and DOQQ ortho imagery in .tif or .bsq format, split UTM Zone counties will have imagery in both native zones: **individual 7.5' quad or quarter-quad extents, covers entire county**
metadata	Information about the DOQ and DOQQ imagery data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\project data

Subfolders for agency-specific data that does not fit under the major geodata theme subfolders. Subfolders for each agency or organization may be created as needed.

O:\geodata\project data\fsa - Farm Service Agency project datasets.

O:\geodata\project data\nrcs - Natural Resources Conservation Service project datasets.

GIS Shapefile Name	Description
Archaeology_Sections1183.shp	Generalized Cultural Resources Locations based on Department of Archaeology and Historic Preservation (DAHP) datasets and PLS Sections polygon data: **Entire state**

O:\geodata\project data\rd - Rural Development project datasets: Known location points for customer-owned, moveable property, in a county. Multiple assets may be linked to a point. Photographs associated with the customer chattel points file. If multiple photos, they can be distinguished with a sequence number, or other identifying information.

O:\geodata\project data\rcd - Resource Conservation and Development project datasets.

O:\geodata\project data\swcd - Conservation District project datasets.

O:\geodata\public_utilities

GIS Shapefile Name	Description
bor_blks_id_082603_1183.shp	US Bureau of Reclamation Columbia Basin Project farm unit block shapes: **Columbia Basin**
bor_fu_all_091604_1183.shp	US Bureau of Reclamation Columbia Basin Project farm unit shapes: **Columbia Basin**
metadata	Information about the Bureau of Reclamation layers; metadata documents can be found as one of the following file types: .doc, .xml

O:\geodata\soils

New **Soil Survey Area**, **Spatial** and **Tabular** folders added to the geodata folder structure. Excel spreadsheet with 1990 frozen soils data used for Conservation Reserve Program (CRP) eligibility determinations, full US Polygon data of Major Land Resource Areas (MLRA) Reselected to SC Area, Access database of soil survey attribute data in the current SSURGO structure format, SSURGO Soils polygon data, line data of the soils special features, point data of the soils special features, merged SSURGO soil polygon, special line features, special point features and attribute data for more than one soil survey area to support Service Center area of service, and polygon data limit of Soil Survey Area (SSA).

GIS Shapefile Name	Description
ssa_a_wa_utm11.shp	1:500,000 scale polygon data of Soil Survey Areas (SSA): **Entire state**
metadata	Information about the soil data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
mlra_a_wa_utm11.shp	Major Land Resource Areas (MLRA) boundaries polygon data: **Entire state**

O:\geodata\soils\<ssa#>\spatial

GIS Shapefile Name	Description
soilmu_a_wa001.shp	Updated 1:24,000 scale SSURGO soils polygon data: **by Soil Survey Area (SSA)**
soilsf_l_wa001.shp	Updated 1:24,000 scale SSURGO soils line data of the soils special features: **by Soil Survey Area (SSA)**
soilsf_p_wa001.shp	Updated 1:24,000 scale SSURGO soils point data of the soils special features: **by Soil Survey Area (SSA)**
soilsa_a_wa001.shp	Updated 1:24,000 scale polygon data limit of Soil Survey Area (SSA)

GIS Shapefile Name	Description
metadata	Information about the soil data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\soils\<ssa#>\tabular

GIS Database Name	Description
soil_d_wa075.mdb	Access database of soil survey attribute data (updated periodically): **by Soil Survey Area (SSA)**

O:\geodata\topographic images

NRCS Field Office multi-county service area compressed MrSID DRG mosaic, and individual Enhanced DRG (DRGe) images with map collar removed.

GIS Image Name	Description
o46120a1.tif o = 1:24,000 scale 7.5' quads	USGS 1:24,000 Enhanced DRG (DRGe) images: **Single quads**
k47122e1.tif k = 1:25,000 scale metric 15' quads	USGS 1:25,000 Enhanced DRG (DRGe) images (King and Kitsap counties only): **Single quads**
f46120e1.tif f = 1:100,000 scale 30 x 60' quads	USGS 1:100,000 Enhanced DRG (DRGe) images: **Single quads**
c46120a1.tif c = 1:250,000 scale 1 x 2 degree quads	USGS 1:250,000 Enhanced DRG (DRGe) images: **Single quads**
drg24k_utm10_ImageCat.dbf	Image catalog of all the 1:24,000 DRG images of a county in a native UTM zone: can be used in place of individual DRGs

GIS Compressed Image Name	Description
drg_wa001.sid	Compressed MrSID DRG mosaic: **Single counties**
metadata	Information about the topographic data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\transportation

USGS line data (power transmission lines, substation, pipelines, etc.), 1:100,000 Census TIGER line data (pipelines, power transmission lines, etc.), 1:24,000 USGS line data-railroad layer, 1:100,000 Census TIGER line data railroad layer, 1:24,000 USGS line data roads layer, 1:100,000 Census TIGER roads line data. The Service Center Agencies have a licensing agreement with Tele Atlas to use their digital map databases for any purpose. Data can be used freely by the licensed agencies, but digital Tele Atlas data cannot be distributed to external organizations or the general public.

GIS Shapefile Name	Description
bridges24k_wdot_l_wa007.shp	Washington Department of Transportation 1:24,000 scale bridges line data: **Single counties**
highways24k_wdot_l_wa007.shp	Washington Department of Transportation 1:24,000 scale highways line data: **Single counties**
majorroads24k_wdot_l_wa007.shp	Washington Department of Transportation 1:24,000 scale major roads line data: **Single counties**
railroads24k_wdot_l_wa007.shp	Washington Department of Transportation 1:24,000 scale railroads line data: **Single counties**

GIS Shapefile Name	Description
railroads100k_l_wa007.shp	U.S. Bureau of Census 1:100,000 Tiger98 railroads line data: **Single counties**
roads100k_l_wa007.shp	U.S. Bureau of Census 1:100,000 Tiger98 roads line data: **Single counties**
metadata	Information about the transportation data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
road_tanw_l_wa001.shp	TeleAtlas Road Network line data: **Single counties**
railroad_tarr_l_wa001.shp	TeleAtlas Railroads line data: **Single counties**
metadata	Information about the transportation data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

GIS Shapefile Name	Description
wdot_highways_of_statewide_significance24k_l_utm10.shp	Washington Department of Transportation 1:24,000 Highways of Statewide Significance line data: **Entire state**
wdot_bridges24k_l_utm10.shp	Washington Department of Transportation 1:24,000 Bridges line data: **Entire state**
wdot_railroads500k_l_utm10.shp	Washington Department of Transportation 1:500,000 Railroads line data: **Entire state**
wdot_ferry24k_l_utm10.shp	Washington Department of Transportation 1:24,000 Ferries line data: **Entire state**
wdot_railroads24k_l_utm10.shp	Washington Department of Transportation 1:24,000 Railroads line data: **Entire state**
wdot_stateroutes24k_l_utm10.shp	Washington Department of Transportation 1:24,000 State Routes line data: **Entire state**
wdot_stateroutes_ramps24k_l_utm10.shp	Washington Department of Transportation 1:24,000 State Route Ramps line data: **Entire state**
wdot_stateroutes500k_l_utm10.shp	Washington Department of Transportation 1:500,000 State Routes line data: **Entire state**
metadata	Information about the transportation data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

O:\geodata\wetlands

National Wetland Inventory (NWI) Fish and Wildlife Service (FWS) polygon, line and point, outlines of the NWI polygon data for cartographic display, and boundaries of natural or constructed wetlands, by county.

Finished: NWI wetlands (polygon, linear and point data)

GIS Shapefile Name	Description
nwi_a_wa_utm11.shp	1:24,000 National Wetland Inventory (NWI) polygon data: **Entire state**
nwi_a_waxcnty_utm11.shp	1:24,000 National Wetland Inventory (NWI) polygon data: **Entire state split into counties**
nwi_a_wa001.shp	1:24,000 National Wetland Inventory (NWI) polygon data: **Single counties**

GIS Shapefile Name	Description
nwi_l_wa_utm11.shp	1:24,000 National Wetland Inventory (NWI) line data: **Entire state**
nwi_l_waxcnty_utm11.shp	1:24,000 National Wetland Inventory (NWI) line data: **Entire state split into counties**
nwi_l_wa001.shp	1:24,000 National Wetland Inventory (NWI) line data: **Single counties**
nwi_p_wa_utm11.shp	1:24,000 National Wetland Inventory (NWI) point data: **Entire state**
nwi_p_waxcnty_utm11.shp	1:24,000 National Wetland Inventory (NWI) point data: **Entire state split into counties**
nwi_p_wa001.shp	1:24,000 National Wetland Inventory (NWI) point data: **Single counties**
nwilfetr_l_wa_utm11.shp	1:24,000 National Wetland Inventory (NWI) line data for cartographic display: **Entire state**
nwilfetr_l_waxcnty_utm11.shp	1:24,000 National Wetland Inventory (NWI) line data for cartographic display: **Entire state split into counties**
nwilfetr_l_wa001.shp	1:24,000 National Wetland Inventory (NWI) line data for cartographic display: **Entire state split into counties**
metadata	Information about the wetland data themes; metadata documents can be found as one of the following file types: .txt, .doc, .pdf, .html, .xml, .fgd

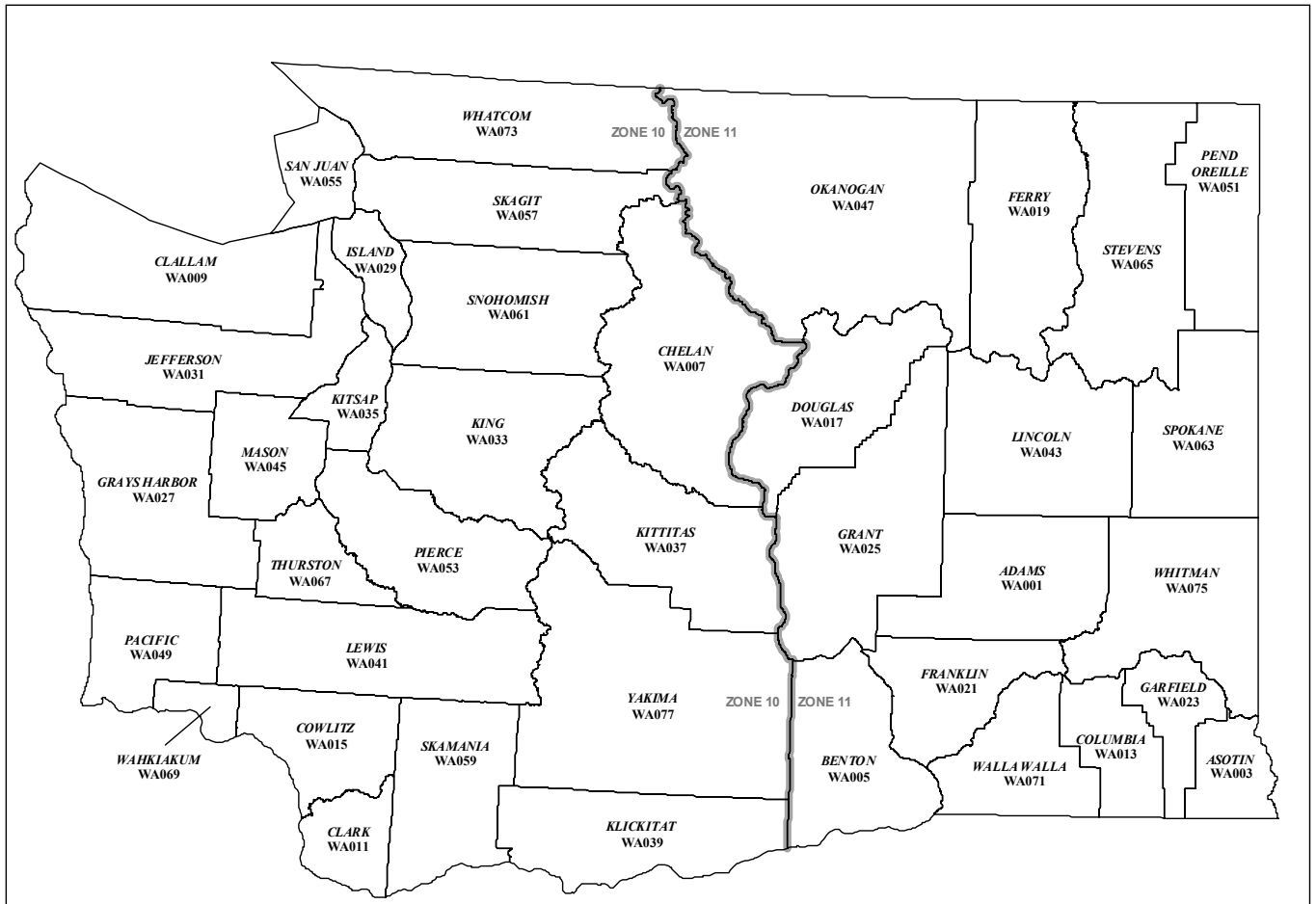
O:\geodata\wildlife

Undetermined Distribution: Priority Habitat and Species (PHS), Streamnet, and Wildlife Heritage databases are sensitive datasets under MOU with State agencies

O:\geodata\zoning

Source undetermined, no data available yet.

Appendix A: COUNTY FIPS CODE MAP



Counties in UTM Zone 10

wa007 Chelan	wa035 Kitsap	wa057 Skagit
wa009 Clallam	wa037 Kittitas	wa059 Skamania
wa011 Clark	wa039 Klickitat	wa061 Snohomish
wa015 Cowlitz	wa041 Lewis	wa067 Thurston
wa027 Grays Harbor	wa045 Mason	wa069 Wahkiakum
wa029 Island	wa049 Pacific	wa073 Whatcom
wa031 Jefferson	wa053 Pierce	wa077 Yakima
wa033 King	wa055 San Juan	

Counties in UTM Zone 11

wa001 Adams	wa025 Grant
wa003 Asotin	wa043 Lincoln
wa005 Benton	wa047 Okanogan
wa013 Columbia	wa051 Pend Oreille
wa017 Douglas	wa063 Spokane
wa019 Ferry	wa065 Stevens
wa021 Franklin	wa071 Walla Walla
wa023 Garfield	wa075 Whitman

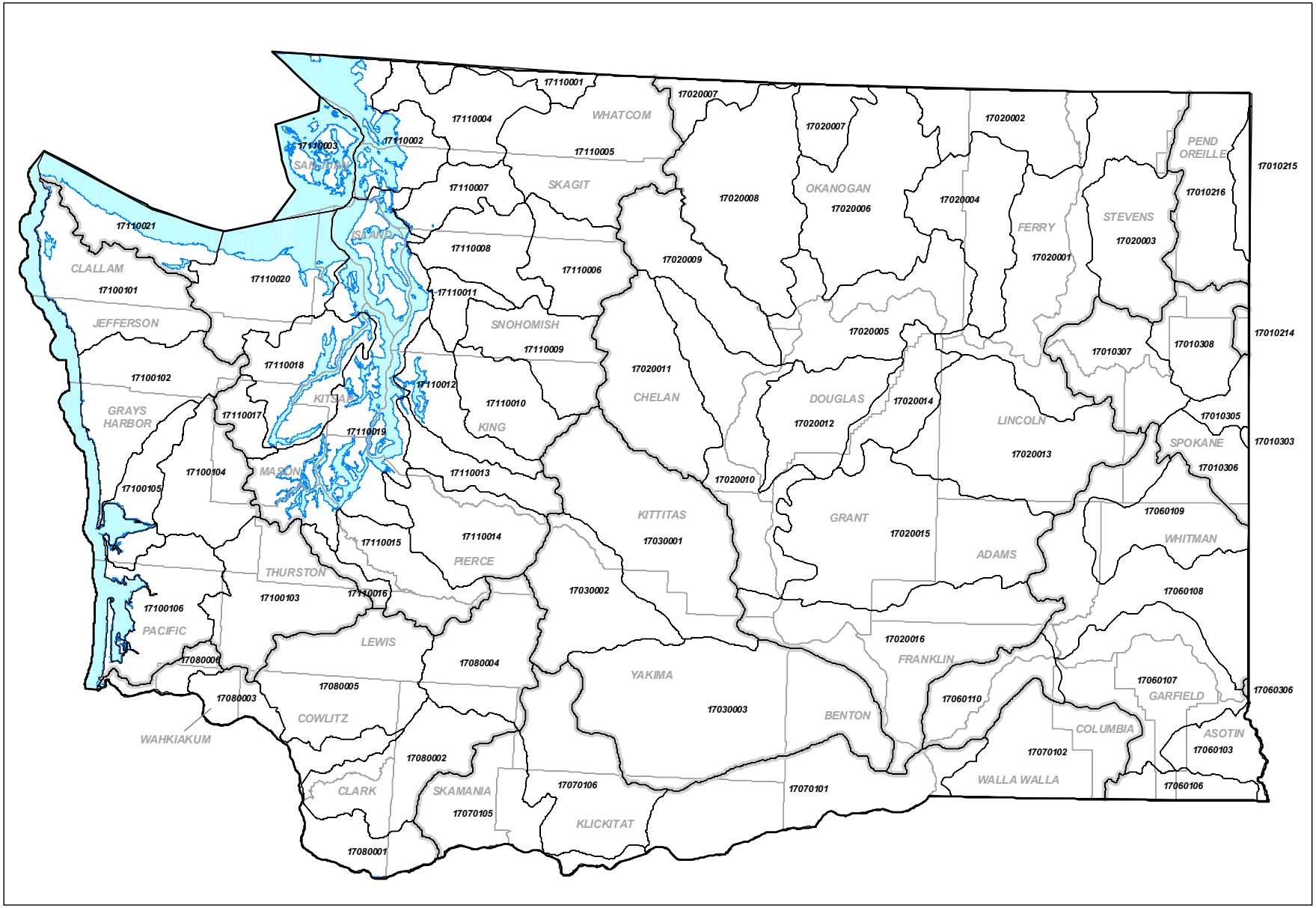
WASHINGTON STATE

Counties and FIPS Codes by UTM Zone

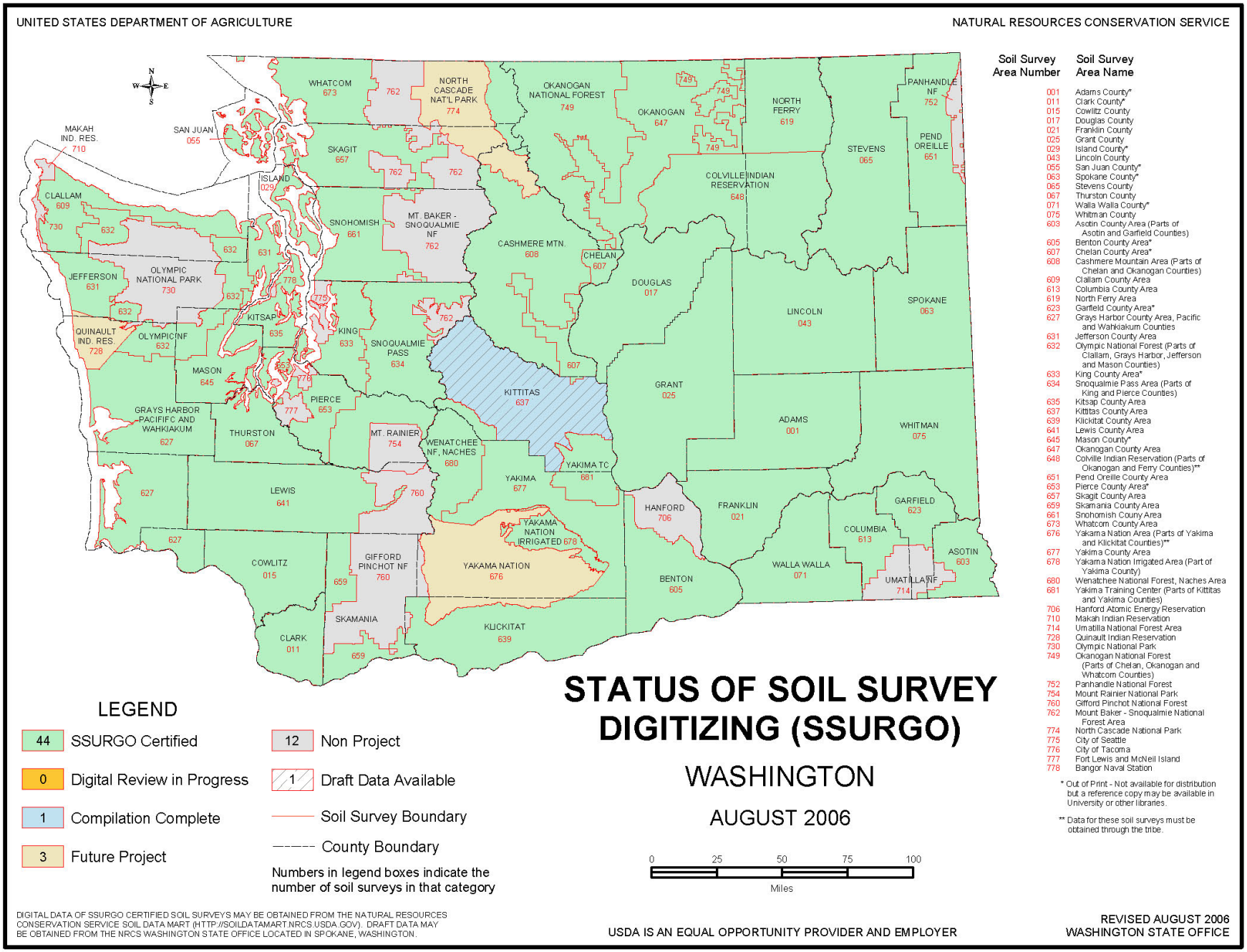
Alphabetical Listing of Counties and FIPS Codes

wa001 Adams
wa003 Asotin
wa005 Benton
wa007 Chelan
wa009 Clallam
wa011 Clark
wa013 Columbia
wa015 Cowlitz
wa017 Douglas
wa019 Ferry
wa021 Franklin
wa023 Garfield
wa025 Grant
wa027 Grays Harbor
wa029 Island
wa031 Jefferson
wa033 King
wa035 Kitsap
wa037 Kittitas
wa039 Klickitat
wa041 Lewis
wa043 Lincoln
wa045 Mason
wa047 Okanogan
wa049 Pacific
wa051 Pend Oreille
wa053 Pierce
wa055 San Juan
wa057 Skagit
wa059 Skamania
wa061 Snohomish
wa063 Spokane
wa065 Stevens
wa067 Thurston
wa069 Wahkiakum
wa071 Walla Walla
wa073 Whatcom
wa075 Whitman
wa077 Yakima

Appendix B: 8-DIGIT HYDROLOGIC UNIT INDEX MAP



Appendix C: SOIL SURVEY AREAS INDEX MAP



Appendix D: NEW GEOSPATIAL DATA (Since 2003)
This section provides the O:\geodata folder name, data layer name, a short description (with the spatial extent) of the new data layer, and the names of any related metadata documents.

CENSUS:

block_group_taoa2_a_wa001.shp	TeleAtlas Census Block Groups - Counties
block_taoa3_a_wa001.shp	TeleAtlas Census Blocks - Counties
tract_taoa1_a_wa001.shp	TeleAtlas Census Tracts - Counties
urban_taoa4_a_wa001.shp	TeleAtlas Census Urban Areas - Counties

Metadata:
Specifications - Tele Atlas Sdx files Format 4.2.pdf
teleatlas USDA gen prov agreement rev 9-25-03.doc

CLIMATE \temperature:

tempave_a_wa_utm11.shp	PRISM Average Annual Temperature (30-year Period: 1971-2000) - Statewide
tempmax_a_wa_utm11.shp	PRISM Average Maximum Temperature (30-year Period: 1971-2000) - Statewide
tempmin_a_wa_utm11.shp	PRISM Average Minimum Temperature (30-year Period: 1971-2000) - Statewide

Metadata:
tempxxx_a_xx.shp.txt
PRISGUID.PDF
PRZFACT.PDF
gway_371700_07_TEMPMIN.txt
gway_371700_08_TEMPMAX.txt
gway_371700_09_TEMPAVE.txt

COMMON_LAND_UNIT:

clu_copy_a_wa001.shp	FSA Common Land Units (Periodically Updated) - Counties

Metadata:
None

ECOLOGICAL:

cra_a_wa001.shp	Common Resource Areas - Counties
mlra_a_wa001.shp	Major Land Resource Areas - Counties
national_cra_legend_v1.2_011604.xls	Common Resource Area Descriptions Database

Metadata:
None

ELEVATION:

wa_hillshade30m_utm11.img	Washington State 30-meter Resolution Shaded-relief Image - Statewide

Metadata:
ned10m_metadata.html
ned10m_metadata.txt

NED10m_Readme.txt
USGS_NED10m_factsheet.pdf

ELEVATION\DEM10m_adams:

ned10m_wa001	National Elevation Dataset 10-meter Resolution Mosaic - Counties
ned10mshd_001.img	National Elevation Dataset 10-meter Resolution Shaded-relief Image - Counties

Metadata:
In Elevation folder.

ELEVATION_FEET:
The folder and all data removed.

ENVIRONMENTAL_EASEMENTS:

wrp_a_wa_utm11(10-28-05).shp	Updated Wetland Reserve Program Easement Boundaries - Statewide
grp_a_wa_utm10(10-28-05).shp	Grassland Reserve Program Easement Boundaries - Statewide
wrp_a_wa_CongrDistReport.html	Washington State WRP Easement Report List by Congressional District
wrp_a_wa_StateReportsForm.html	Washington State WRP Easement Report List

Metadata:
None.

GEOGRAPHIC_NAMES:

poi_tapi_p_wa001.shp	TeleAtlas Points of Interest - Counties
settlement_tasm_p_wa_utm11.shp	TeleAtlas Settlement Centers - Statewide
gnisnonpop_p_wa001.shp	Geographic Names Information System (non-populated locations) - Counties
gnispop_p_wa001.shp	Geographic Names Information System (populated locations) - Counties

Metadata:
Specifications - Tele Atlas Sdx files Format 4.2.pdf
teleatlas usda gen prov agreement rev 9-25-03.doc
GNISNONP_meta.txt
GNISPOP_meta.txt

GEOLOGY:

physio_a_utm1183.shp	Washington State Physical Divisions - Statewide

Metadata:
Physical divisions of the United States.htm

GOVERNMENT_UNITS:

community_taa9_a_wa001.shp	TeleAtlas Minor and County Civil Divisions - Counties
county_taa8_a_wa001.shp	TeleAtlas County Boundaries - Counties
city_taap_a_wa_utm11.shp	TeleAtlas City Boundaries - Statewide
zipcode_tapd_a_wa_utm11.shp	TeleAtlas Postal Districts - Statewide
congdist_108_a_wa_utm11.shp	Congressional Districts - Statewide
nrcs_teams_a_wa_utm10.shp	Updated NRCS Team Boundaries - Statewide
wa_publands100k_2005_a_wa_utm11.shp	Updated General Ownership - Statewide
wa_publands100k_2005_a_waxcnty_utm11.shp	Updated General Ownership - Statewide
wa_publands100k_2005_a_wa001.shp	Updated General Ownership - Counties
cd_a_wa_utm11.shp	Updated Conservation District Boundaries – Statewide (includes all CD boundaries)
cd_modified_a_wa_utm11.shp	Updated Conservation District Boundaries – Statewide (some boundaries removed for cartographic purposes)

Metadata:
Specifications#Tele Atlas Sdxfiles Format 4.2.pdf
teleatlas usda gen prov agreement rev 9-25-03.doc
wdoe_tribal_a_wa.htm
community_taa9_a_wa001.shp.xml
county_taa8_a_wa001.shp.xml
congdist_108_a_wa_metadata.htm
wa_publands100k_2005_a_wa_meta.doc
NHD24k_Index Map-National Hydrographic Dataset(6-6-05).jpg
NHD24k_Index Map-National Hydrographic Dataset(6-6-05).pdf

HYDROGRAPHY:

hydro_tawl_l_wa001.shp	TeleAtlas Water Lines - Counties
watbod_tawa_a_wa001.shp	TeleAtlas Water Areas - Counties
nhd24kar_a_17060108.shp	1:24,000 National Hydrography Dataset (Area Reaches) – by Hydrologic Unit Area
nhd24kst_l_17060108.shp	1:24,000 National Hydrography Dataset (Streams) – by Hydrologic Unit Area
nhd24kwb_a_17060108.shp	1:24,000 National Hydrography Dataset (Water Bodies) – by Hydrologic Unit Area
wdoe_303d_2004list.dbf	303d Listed Streams Database
wdoe_a_303d_2004list_cat5_utm1183.shp	303d Listed Streams - Statewide
wa_major_water_a_utm10.shp	Major Water - Statewide
wdoe_ambient_wqsites_p_utm10.shp	Ambient Water Quality Monitoring Sites - Statewide
wdoe_baseflow_p_utm10.shp	Base Flow Monitoring Sites - Statewide
wdoe_environ_monitoring_sites_p_utm10.shp	Environmental Monitoring Sites - Statewide

Metadata:

Specifications - Tele Atlas Sdxfiles Format 4.2.pdf
teleatlas usda gen prov agreement rev 9-25-03.doc
nhd24k_chp1_data_users_guide.pdf
NHD24k_Index Map-National Hydrographic Dataset(6-6-05).jpg
NHD24k_Index Map-National Hydrographic Dataset(6-6-05).pdf
nhd24k_meta.html

303d_data_Dictionary.htm
wdoe_ambient_wqsites_p_map.gif
wdoe_ambient_wqsites_p_metadata.htm
wdoe_baseflow_p_map.gif
wdoe_baseflow_p_metadata.htm
wdoe_environ_monitoring_sites_p_map.gif
wdoe_environ_monitoring_sites_p_metadata.htm

HYDROLOGIC_UNITS:

huc250k_a_17_wa_notclipped_utm11.shp	8-digit Hydrologic Unit Boundaries (including those that cross into neighboring states) - Statewide
huc250k_a_17_wa_utm11.shp	8-digit Hydrologic Unit Boundaries (clipped to the Washington State Boundary) - Statewide
csp_fy05_watersheds_utm11.shp	FY05 Conservation Security Program Boundaries - Statewide
csp_fy06_watersheds_utm11.shp	FY06 Conservation Security Program Boundaries - Statewide

Metadata:
huc250k_meta.html

IMAGERY \compliance_fsa:

naip_1-1_2n_s_wa001_200x_1.sid	2003 to 2006 FSA National Agriculture Imagery Program Color Compliance Mosaics - Counties

Metadata:

naip_1-1_2n_wa001_2005_1.shp
naip_1-1_2n_s_wa001_2005_1.txt
naip_1-1_2n_s_wa001_2005_1.met

LAND_SITE:

wdoe_dairy_sites2003_p_utm10.shp	Dairy Site Locations - Statewide

Metadata:
wdoe_dairy_sites2003_p_map.gif
wdoe_dairy_sites2003_p_metadata.htm

LAND_USE_LAND_COVER:

landuse_talu_a_wa001.shp	TeleAtlas Land Use - Counties

Metadata:
Specifications - Tele Atlas Sdxfiles Format 4.2.pdf
teleatlas usda gen prov agreement rev 9-25-03.doc

ORTHO_IMAGERY:

ortho_a_wa_meta_utm11.shp	Quad and Quarterquad boundaries with B&W orthomosaic imagery dates - Statewide

Metadata:
None

PROJECT_DATA\nrcs\cultural_resources:

Archaeology_Sections1183.shp	Generalized Cultural Resources Locations - Statewide
Metadata:	None

PUBLIC_UTILITIES:

bor_blks_id_082603_1183.shp	US Bureau of Reclamation Columbia Basin Project farm unit blocks
bor_fu_all_091604_1183.shp	US Bureau of Reclamation Columbia Basin Project farm units
Metadata	Metadata.doc; USBRDisclaimer.doc; bor_fu_all_091604.shp.xml

SOILS:

mlra_a_wa_utm11.shp	Major Land Resource Areas - Statewide
wa_ssa_112304.shp	Soil Survey Areas Boundaries - Statewide
Metadata:	None

SOILS\ soil_wa001:

Spatial	Folder containing updated Soil Survey Map Units, Linear Features, Point Features and Soil Survey Boundary – Soil Survey Area
Tabular	Folder containing updated Soil Survey Database

Metadata (In Soil Survey Spatial folder):
soilmu_a_wa001.txt
soilsf_t_wa001.txt

TRANSPORTATION:

railroad_tarr_l_wa001.shp	TeleAtlas Railroads- Counties
road_tanw_l_wa001.shp	TeleAtlas Road Network - Counties
wdot_bridges24k_l_utm10.shp	1:24,000 Bridges - Statewide
wdot_ferry24k_l_utm10.shp	1:24,000 Ferries - Statewide
wdot_railroads24k_l_utm10.shp	1:24,000 Railroads - Statewide
wdot_railroads500k_l_utm10.shp	1:500,000 Railroads - Statewide
wdot_stateroutes_ramps24k_l_utm10.shp	1:24,000 On Ramps - Statewide
wdot_stateroutes24k_l_utm10.shp	1:24,000 State Routes - Statewide
wdot_stateroutes500k_l_utm10.shp	1:500,000 State Routes - Statewide
wdot_highways_of_statewide_significance24k_l_utm10.shp	1:24,000 Highways of Statewide Significance - Statewide

Metadata:
Specifications - Tele Atlas Sdxfiles Format 4.2.pdf
teleatlas usda gen prov agreement rev 9-25-03.doc
wdot_bridges24k_l_map.jpg
wdot_bridges24k_l_meta.htm
wdot_ferry24k_l_meta.htm
wdot_highways_of_statewide_significance24k_l_meta.htm
wdot_railroads24k_l_meta.htm
wdot_railroads500k_l_meta.htm
wdot_stateroutes_ramps24k_l_metadata.htm
wdot_stateroutes24k_l_map.gif
wdot_stateroutes24k_l_metadata.htm
wdot_stateroutes500k_l_meta.htm
wdot_highways_of_statewide_significance24k_l_map.gif

Appendix E: ROLES AND RESPONSIBILITIES FOR GEOSPATIAL DATA

The shared ***O:\geodata*** folder on the Service Center server will be used by USDA partners and employees to perform services and functions in the Service Center, including:

- Sharing information with co-workers and partner agencies.

- Providing a staging area for nationally-developed and state-developed Geospatial data and making the data accessible to all GIS users.

- Providing a place to store spatial data that is to be backed-up on a regular basis. Backup processes will focus on data that is locally updated.

- Sharing data with Conservation Districts, outside agencies, state and local governments, other USDA agencies, etc.

In order to manage the shared ***O:\geodata*** folder to meet the business requirements of all three agencies, employees have been assigned to user groups that establish read-only or read and write permissions to the subfolders in the ***O:\geodata*** folder depending on the employee's duties and responsibilities and the type of data. The administrative tasks to maintain the user groups and permissions will fall on the IT staff and Geodata Administrators in each state.

Appendix F: GEODATA ADMINISTRATORS

Each Service Center will be assigned Geodata Administrators (GA) who have the authority to maintain the content and integrity of data files and folders under the shared geodata directory. This function may be performed in the Service Center or remotely. Currently in Washington State, the following employees have been designated as Geodata Administrators:

State Geodata Administrators (SGA): Paul Taylor (NRCS), Janice Roderick (RD), Dwaine Schettler (FSA), June Johnson (NRCS), David Brower (NRCS), Chas Scripter (NRCS), Ron Myhrum (NRCS), and Brad Duncan (NRCS)

Local Geodata Administrators (LGA): None specified at this time.

The Geodata Administrators have access to all geospatial data at the Service Center and permissions to read, write, change, delete folders and subfolders, or individual files either by making global changes or changes to individual elements within them. SGA's have access to the geospatial data on all SCA servers within Washington State, while the LGA's can only access those Service Center servers assigned to them. This domain group has been established as indicated in the list above. Geodata Administrators have received training provided by the State Office staffs on geodata management and administration. In some cases the State Office staff may assign additional members to the LGA's group if they determine that the individuals have the proper experience.

The Local Geodata Administrator (LGA):

- Has the ability to add, update, and delete folders and files under the ***O:\geodata*** folder.
- Monitors the currency of local data files, and in coordination with the State Geodata Administrator can refresh national or state developed datasets as appropriate.
- Maintains the security and integrity of the data.
    - Administers the assignment of read and write permissions to users and groups for subfolders under the ***O:\geodata*** directory.
    - Ensures backup of the data, as appropriate, to on-site and off-site locations.

Appendix G: DATA DISTRIBUTION

Sharing information with co-workers and partner agencies including Conservation Districts, state and local Governments, other USDA agencies, etc., is encouraged. **However, datasets received from the State of Washington are NOT to be distributed for any reason** to anyone requesting the data from outside the Service Center office. This would include all of the Geology themes and any dataset with the following acronym associated with the data name:

wdoe – Washington Department of Ecology
wdnr – Washington Department of Natural Resources
wdot – Washington Department of Transportation

Questions regarding the availability of these datasets should be forwarded to the NRCS, FSA, or RD State Geodata Administrators, or the appropriate State Agency. The following websites are useful places to download or request these datasets:

Washington Department of Ecology
http://www.ecy.wa.gov/services/gis/data/data.htm

Washington Department of Natural Resources
http://www3.wadnr.gov/dnrapp6/dataweb/dmmatrix.html

Washington Department of Natural Resources, Forest Practices Division
http://www.dnr.wa.gov/forestpractices/data/

Washington Department of Natural Resources, Division of Geology and Earth Resources
http://www.dnr.wa.gov/geology/

Requests for **CLU** datasets, the **B&W County Orthophoto Mosaics** and the **color NAIP imagery** must be referred to the Washington State Farm Service Agency (FSA). These files are maintained and controlled by the USDA Aerial Photography Field Office (APFO) and are to be distributed by APFO at a nominal fee.
http://www.fsa.usda.gov/wa/stateoffice.htm

The Service Center Agencies have a licensing agreement with **TeleAtlas** to use their digital map database for any purpose including address geocoding. Data can be used freely by the licensed agencies, but **digital TeleAtlas data cannot be distribute to external organizations or the general public**. Hard copy maps created using Tele Atlas data can be distribute freely, but must indicate that Tele Atlas data were used in the map.

Most other data may be freely shared. Requests for large datasets should be forwarded to the appropriate State Geodata Administrator. The USDA maintains a data gateway website where many of these data themes may be downloaded: http://datagateway.nrcs.usda.gov/

USDA Service Center Policy on Geospatial Data Distribution:

United States Department of Agriculture
National Food and Agriculture Council

APR 15 2005

SUBJECT: USDA Service Center Agency Policy on Geospatial Data Distribution

TO: State Food Agriculture Council Chairs

The United States Department of Agriculture Service Center Agencies (SCA) have established a shared set of geospatial data, used for a wide range of program delivery. Some of these data sets are produced by the SCA, and others are acquired from public and private sources. The SCA has also developed a shared Geospatial Data Warehouse (GDW) and the shared Geospatial Data Gateway that enables Web access to the information in this warehouse. The Gateway allows the GDW to easily distribute data to service centers and other locations within the agencies and to entities outside the agencies. The Gateway is implemented jointly, and shared by the Farm Service Agency (FSA), the Aerial Photography Field Office (APFO), the Natural Resources Conservation Service (NRCS), and the National Cartography and Geospatial Center (NCGC). Use of the Gateway enables SCA to reduce staff workload significantly, and provides a process to ensure access and delivery of accurate, up-to-date, and authoritative geospatial data.

This document establishes SCA policy on the distribution of geospatial data to entities outside of SCA and to SCA offices.

Geospatial Data Distribution to Outside Entities

The following geospatial data sets produced or financed by SCA are in the public domain and will be made available to entities outside of SCA through the Geospatial Data Gateway:

1. Climate – Precipitation.
2. Certified Common Land Unit – includes field boundaries, identifier and acreage only.
3. Digital Imagery.
4. DRG Mosaics.
5. Resource Areas.
6. Soil Survey.
7. Watershed Boundaries.
8. Other miscellaneous data of general value to the public.

All requests received by agency staffs for these data will be directed to the Geospatial Data Gateway. APFO and NCGC have developed policies defining which data sets will be delivered from each location in order to balance the workload and eliminate redundancy. They have

1400 Independence Avenue, SW • STOP 0199
Washington, DC 20250-0199 • TEL (202) 720 5236 • FAX (202) 720 6101

policies limiting the size of datasets downloaded via File Transfer Protocol (FTP) to minimize the impact on the GDW and telecommunications services.

All requests received by agency staffs for geospatial data sets, other than those listed above, will be referred to geodata.gov or other known sources. The Web site is the Federal geospatial portal jointly developed and funded by Federal agencies, including USDA, under the Geospatial One-Stop Presidential Management Initiative. The SCA Geospatial Data Gateway is linked to geodata.gov. It is SCA policy to distribute only public domain data produced and/or funded by SCA, with duplication of services provided by commercial entities or other Federal agencies.

Geospatial Data Distribution to SCA, Conservation Districts, and other USDA agencies

All other data that are in the SCA geospatial data warehouse and accessible through the Geospatial Data Gateway will be made available to SCA, conservation districts, and other USDA agencies without cost recovery utilizing e-authentification technologies. The exception to this is data licensed for use by USDA agencies who have paid for annual access. The TeleAtlas transportation data and geocoding services are only available to SCA and USDA agencies that have a current paid subscription. TeleAtlas data can be used to produce digital and hard copy map products, but TeleAtlas geospatial vector and attribute data are not to be redistributed outside of the USDA signatory agencies listed in the license agreement.

Commercial data is subject to licensing restrictions and agreements which may vary over time. Questions regarding data use and access should be addressed to the agency contacts listed below. Questions regarding this policy should be directed to Shirley Hall, FSA, (202) 720-3138, Christine Clarke, NRCS, (301) 504-3969, or Dennis Crow, Rural Development, (202) 720-4721.

James R. Little, Chair, National Food and Agriculture Council and
Administrator, Farm Service Agency

Bruce I. Knight, Chief, Natural Resources Conservation Service

Gilbert G. Gonzalez, Jr.
Acting Under Secretary and Deputy Under Secretary for Policy and
Planning, Rural Development

Appendix H: DATA NAMING STRUCTURE: ACRONYMS AND FIPS CODES

ACRONYMS AND FEATURE TYPE CODES - GIS files can contain one of the following acronyms as part of their naming structure. They will also contain a feature type code that describes whether they are a point, line, polygon, database, etc (ex. soilmu_a_wa001 is an area, or polygon, feature type).

wdoe	Washington Department of Ecology
wdnr	Washington Department of Natural Resources
wdot	Washington Department of Transportation
nrcs	Natural Resources Conservation Service
cd	Conservation District
fema	Federal Emergency Management Agency
clu	Common Land Unit (FSA field boundaries)
nwi	National Wetlands Inventory
fpp	Farmland Protection Program
wrp	Wetland Reserve Program
wbd	Watershed Boundary Data (HUs)
nlcd	National Land Cover Data
plss	Public Land Survey System (sections)
ned	National Elevation Dataset
nhd	National Hydrography Dataset
lulc	Land Use Land Cover
ssa	Soil Survey Area
drg	Digital Raster Graphic
utm	Universal Transverse Mercator (projection)
waxcnty	State-wide data merged with county boundaries
24k	1:24,000 scale
25k	1:24,000 scale (15' quadrangle extent)
100k	1:100,000 scale
250k	1:250,000 scale
bor	Bureau of Reclamation
cra	Common Resource Areas
csp	Conservation Security Program
gnis	Geographic Names Information System
grp	Grassland Protection Program
mlra	Major Land Resource Areas
naip	National Agriculture Imagery Program
ned10m	National Elevation Data 10 Meter (resolution)
nedshd10m	National Elevation Data Shaded Relief 10 Meter (resolution)
poi	Points of Interest
rusle2	Revised Universal Soil Loss Equation 2
soilmu	Soil Map Unit
taa	Tele Atlas Administrative Areas
taap	Tele Atlas Administrative Places
talu	Tele Atlas Land Use
tanw	Tele Atlas Net Work
taoa	Tele Atlas Other Areas
tapd	Tele Atlas Postal Districts
tapi	Tele Atlas Points of Interest
tarr	Tele Atlas Rail Roads
tasm	Tele Atlas Settlement Centers
tawa	Tele Atlas Water Areas
tawl	Tele Atlas Water Lines

The feature-type portion of a GIS file name can be one of the following:

a – area (or polygon)
d - database/spreadsheet
e - enhanced
l - line
p - point
t - table
x - GPS points (without differential resolution, or of unknown resolution)
xd - GPS points (if differential resolution was used)
y - photograph (from digital camera or scanned photo)

New Acronyms

DATA NAMING STRUCTURE: FIPS Codes

County FIPS Codes (see map at end of document) – Single county GIS files contain one of the following FIPS codes (not the county name) as part of their naming structure:

Alphabetical List:		**UTM Zone 10**	**UTM Zone 11**
wa001 Adams	wa041 Lewis	wa007 Chelan	wa001 Adams
wa003 Asotin	wa043 Lincoln	wa009 Clallam	wa003 Asotin
wa005 Benton	wa045 Mason	wa011 Clark	wa005 Benton
wa007 Chelan	wa047 Okanogan	wa015 Cowlitz	wa013 Columbia
wa009 Clallam	wa049 Pacific	wa027 Grays Harbor	wa017 Douglas
wa011 Clark	wa051 Pend Oreille	wa029 Island	wa019 Ferry
wa013 Columbia	wa053 Pierce	wa031 Jefferson	wa021 Franklin
wa015 Cowlitz	wa055 San Juan	wa033 King	wa023 Garfield
wa017 Douglas	wa057 Skagit	wa035 Kitsap	wa025 Grant
wa019 Ferry	wa059 Skamania	wa037 Kittitas	wa043 Lincoln
wa021 Franklin	wa061 Snohomish	wa039 Klickitat	wa047 Okanogan
wa023 Garfield	wa063 Spokane	wa041 Lewis	wa051 Pend Oreille
wa025 Grant	wa065 Stevens	wa045 Mason	wa063 Spokane
wa027 Grays Harbor	wa067 Thurston	wa049 Pacific	wa065 Stevens
wa029 Island	wa069 Wahkiakum	wa053 Pierce	wa071 Walla Walla
wa031 Jefferson	wa071 Walla Walla	wa055 San Juan	wa075 Whitman
wa033 King	wa073 Whatcom	wa057 Skagit	
wa035 Kitsap	wa075 Whitman	wa059 Skamania	
wa037 Kittitas	wa077 Yakima	wa061 Snohomish	
wa039 Klickitat		wa067 Thurston	
		wa069 Wahkiakum	
		wa073 Whatcom	
		wa077 Yakima	

Appendix I: STANDARD GEOSPATIAL FOLDER STRUCTURE:

O:\geodata

- **air_quality**
- **cadastral**
- **census**
- **climate**
  - **precipitation**
  - **temperature**
- **common_land_unit**
  - **fsa_clu**
- **conservation_practices**
- **cultural_resources**
- **disaster_events**
  - **fsa_facilities**
- **ecological**
- **elevation**
- **elevation_feet** **(removed)**
- **endangered_habitat**
- **environmental_easements**
  - **fsa**
- **geographic_names**
- **geology**
- **government_units**
- **hazard_site**
- **hydrography**
- **hydrologic_units**
- **imagery**
  - **compliance_fsa**
- **land_site**
- **land_use_land_cover**
  - **fsa_compliance**
- **map_indexes**
- **measurement_services**
- **ortho_imagery**
- **project_data**
  - **fsa**
  - **nrcs**
  - **rcd**
  - **rd**
  - **swcd**
- **public_utilities**
- **soils**
  - **spatial** **(added)**
  - **tabular** **(added)**
- **topographic_images**
- **transportation**
- **wetlands**
- **wildlife**
- **zoning**

As needed, the following subfolders can be added as an additional layer of subfolders under each of the major *geodata* theme folders:

gps_data
A file of GPS points downloaded from a GPS instrument. The data in this file is kept in its original GPS-specific format.

Naming convention:
<subject>_xd_<stnnn>_<yyyymmdd>

Where <subject> describes what the data represents, i.e. "Grain Bins", xd indicates GPS points, <stnnn> is the county FIPS code (wa001 = Adams county), and <yyyymmdd> is the date. If this GPS data is imported into a GIS system, the resulting file would have a different feature type, i.e. 'p' if it is saved as a point data GIS file.

photographs
Naming convention:
<identifier>_y_<yyyymmdd>_<sequence number>

Where <identifier> contains the basic content of the photo, i.e."Grain Bins on Smith Farm", y indicates photograph, and <yyyymmdd> is the date when the photo was taken. If multiple pictures were taken, a sequence number (i.e. 1, 2, 3) can be added to give each photo a unique name.

←

Some of the directories shown on the left may not actually contain any geospatial datasets. This usually means that no data exists, or has not been acquired, for that theme.