

## Appendix A. Regional/State Spatial Base Data Checklist and Inventory.

### Boundaries

**City Limits** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Political	city24_wa_wdot.shp	Washington city boundaries as polygons	Washington	WDOT	NAD 1983 UTM Zone 10N	1:24,000	5/21/2002	yes
Data	Census		urban_areas_2000_TIGER.shp	Urban Areas of Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes

**County** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Political	county100_wa_pacific.shp	Washington County Boundaries 1:100,000, detailed	Washington	Pacific Co.	NAD 1983 UTM Zone 10N	1:100,000	1991	yes
Data	Boundaries	Political	county24_wa_blm.shp	Washington County Boundaries 1:24,000, detailed	Washington	BLM	NAD 1983 UTM Zone 10N	1:24,000		no
Data	Census		county_2000_TIGER.shp	Washington counties	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes

**Zoning** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**State/Tribal Lands** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Designated_Areas\Indian_Reservations	indianres_wsdot.shp	Indian reservations of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	1/30/1998	yes
Data	Boundaries	Political	q100_state	The jurisdictional and cartographic state perimeters for Oregon and Washington	Washington/Oregon	BLM	NAD 1983 UTM Zone 10N	1:24,000	2001	yes
Data	Boundaries	Political	state24_orwa.shp	State Boundaries for Oregon and Washington	Washington/Oregon	BLM	NAD 1983 UTM Zone 10N	1:24,000	2001	yes
Data	Census		american_indian_native_areas_2000_TIGER.shp	American Indian/Alaska Native Areas in 2000 for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Census		american_indian_native_areas_TIGER.shp	American Indian/Alaska Native Areas for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
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**Watersheds/HUCs**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Watersheds_HUC_R1	Watershed (HUC) Level 3, subregion boundaries	Regional		NAD 1983 Albers			no
Data	Hydrology	Watershed\HUC\NHD_HUC	huc10.shp	Level 10 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes
Data	Hydrology	Watershed\HUC\NHD_HUC	huc12.shp	Level 12 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes
Data	Hydrology	Watershed\HUC\NHD_HUC	huc2.shp	Level 2 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes
Data	Hydrology	Watershed\HUC\NHD_HUC	huc4.shp	Level 4 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes
Data	Hydrology	Watershed\HUC\NHD_HUC	huc6.shp	Level 6 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes
Data	Hydrology	Watershed\HUC\NHD_HUC	huc8.shp	Level 8 Hydrologic Unit boundaries and codes for the United States, Puerto Rico, and the U.S. Virgin Islands	United States	USGS\NRC S	NAD 1983 Geographic	varies	unknown	yes

**Ecoregions**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Ecoregions	Ecoregion_Annotation.mdb	Annotations for ecoregions_boundaries.mdb	United States	USFWS	NAD 1983 Albers			no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Bailey_Ecoregions	Bailey's ecoregions	United States	USFS	NAD 1983 Albers	1:7,500,000	3/1/2004	yes
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Basins_HUC_R1	Western United States HUCs, level 4	Western United States	USGS\NRC S	NAD 1983 Albers			no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	BBS_Physiographic Strata	Breeding Bird Survey physiographic strata	United States	American Breeding Bird Survey	NAD 1983 Albers		1993	yes
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Bird_Conservation_Regions	Bird Conservation Regions	United States		NAD 1983 Albers			no

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	CWCS_WA_Regions	Washington Comprehensive Wildlife Conservation Strategies ecoregions	Washington	WDFW	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Ecological_Divisions_NatureServe	Subcontinental landscapes reflecting both climate and biogeographic history, modified from Bailey at the Division Scale.	United States	Natureserve	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	FWS_AdminRegions_US_States	USFWS Administrative Regions	United States	USFWS	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	FWS_Ecoregions	USFWS Ecoregions	United States	USFWS	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Joint_Ventures_ECOS	Joint Ventures regions	United States	USFWS	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Omernik_Ecoregion_Level3	Omernik Level III ecoregions	United States	EPA	NAD 1983 Albers	1:7,500,000	6/1/2005		yes
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	PIF_Ecoregions	Partners In Flight ecoregions	United States	USFWS	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	Refuge_APP_R1	National Wildlife Refuge approved boundaries, Region 1	United States	USFWS	NAD 1983 Albers				no
Data	Boundaries	Ecoregions\Ecoregions_Boundaries.mdb	TNC_Ecoregions	TNC ecoregions	United States	TNC	NAD 1983 Albers				no
Data	Environmental_Quality	EPA	orwa_ecoregions_DU_epa.shp	EPA Level III & IV Ecoregions- 1998	Washington/Oregon	EPA/DOE	NAD 1983 UTM Zone 10N		1996		no

**Special Designations (e.g., Wilderness)**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Designated_Areas\Marine_Managed_Areas	nerr.shp	Marine Managed Areas of the United States: National Estuarine Research Reserve System Digital Boundaries	US	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes
Data	Boundaries	Designated_Areas\Marine_Managed_Areas	nmfs.shp	Marine Managed Areas of the United States: National Marine Fisheries Service Digital Boundaries	US	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes
Data	Boundaries	Designated_Areas\Marine_Managed_Areas	nms.shp	Marine Managed Areas Inventory of the United States: National Marine Sanctuary Program Digital Boundaries	US	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes
Data	Boundaries	Designated_Areas\Marine_Managed_Areas	nps.shp	Marine Managed Areas Inventory of the United States: National Park Service Digital Boundaries	US	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes
Data	Boundaries	Designated_Areas\Marine_Managed_Areas	nwr.shp	Marine Managed Areas of the United States: National Wildlife Refuge System Digital Boundaries	US	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Boundaries	Designated_Areas\Marine_Managed_Areas	wa.shp	Marine Managed Areas of the United States: State of Washington Digital Boundaries	Washington	NOAA	WGS 1984 Geographic	unknown	1/1/2005	yes
Data	Boundaries	Designated_Areas\National_Wildlife_Refuge	snj_bnd	Refuge Boundary for the San Juan Islands NWR, includes wilderness status	SNJ	USFWS	NAD 1983 UTM Zone 10N		2003	yes

### Critical Habitat Designations

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Biology	Wildlife\Bird\Marbled_Murrelet	mmch_final	Final version of marbled murrelet critical habitat	WA\OR\CA	USFWS	NAD 1983 UTM Zone 10N	1:100,000	5/13/1996	yes

### Cadastral

#### Quadrangle Indices

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Indices		quad_100k	100K Quad Index Map	Western US	USGS	NAD 1983 Albers			no
Data	Indices		quad_1x1	1x1 degree Quad Index Map	Western US	USGS	NAD 1983 Albers			no
Data	Indices		quad_24k	24K Quad Index Map	Western US	USGS	NAD 1983 Albers			no
Data	Indices		quad_250k	250K Quad Index Map	Western US	USGS	NAD 1983 Albers			no
Data	Indices		doq_cat.shp	DOQ index map	Western US	USGS	NAD 1983 Albers			no

#### Public Land Survey System

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Cadastral_Ownership	PLSS\BLM	landlines_gcd.mdb	Points, lines, and polygons generated from the GCDB. These form the basis for township and range, section lines, and federally owned land parcels. Public Land Survey System.	Washington	BLM	NAD 1983 Geographic	1:12,000		yes
Data	Cadastral_Ownership	PLSS\BLM	spokane_datasets_BLM.mdb	Geodatabase containing base layers for BLM Spokane region. Includes BLM lands, WDNR lands, Highways, State Public Lands, Section, and Township data	Washington	BLM	NAD 1983 Geographic		2003	yes
Data	Cadastral_Ownership	PLSS\Historic	t31nr03w_a.tif	Historic GLO plat map for Clallam Co. T31N R3W	DNG	GLO	NAD 1983 UTM Zone 10N		1858/1859	yes
Data	Cadastral_Ownership	PLSS\Historic	t31nr04w_a.tif	Historic GLO plat map for Clallam Co. T31N R4W	DNG	GLO	NAD 1983 UTM Zone 10N		1858'1859	no

#### Survey benchmarks/Control Points

Complete  Incomplete  Need to Update  Need to Acquire

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Cadastral_ Ownership	NGS	clallam.shp, island.shp, jefferson.shp, sanjuan.shp, skagit.shp, whatcom.shp	National Geodetic Survey Benchmarks	6 Counties	NGS	NAD 1983 HARN Geographic		2006	yes

### Environmental Quality

**Water quality (303d)** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Environmental_Quality	WSDOE	303d_polys_WSDOE.shp	2004 WA water quality assessment / 303(d) List	Washington	WSDOE	NAD 1983 HARN State Plane Washington South FIPS 4602		2004	yes

**Toxic Release Inventory sites** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Environmental_Quality	EPA	tri92_DU_epa.shp	EPA Toxics Release Inventory- 1998	Washington/ Oregon	EPA	NAD 1983 UTM Zone 10N		1999	yes

**Contaminated sites** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Environmental_Quality	EPA	cerc_DU_epa.shp	EPA Superfund Sites- 1998	Washington/ Oregon	EPA	NAD 1983 UTM Zone 10N		1998	yes
Data	Environmental_Quality	EPA	npdes_DU_epa.shp	EPA National Pollutant Discharge Elimination System- 1998	Washington/ Oregon	EPA	NAD 1983 UTM Zone 10N		1999	yes
Data	Environmental_Quality	EPA	rcra_DU_epa.shp	EPA Resource Conservation and Recovery Act Information- 1998	Washington/ Oregon	EPA	NAD 1983 UTM Zone 10N			no
Data	Environmental_Quality	WSDOE	spill_origin_WSDOE.shp	Potential locations where a spill may originate such as an oil refinery or shipping lane with fast current.	Washington	WSDOE	NAD 1983 HARN State Plane Washington South FIPS 4602		2004	yes

### Geologic

**Soils** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Geology	DNR_Soils	clallam_soils,	Forestland Soil Survey, 2000 derived from	6 Counties	WDNR	NAD 1983 HARN State	1:24,000	varies	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

			island_soils, jefferson_soils, san_juan_soils, skagit_soils, whatcom_soils	Private Forest Land Grading system (PFLG) and subsequent soil Surveys- event tables			Plane Washington South FIPS 4602 Feet				
Data	Geology	Slope_Stability	slopestab_wsdoe.sh p	Shoreline Slope Stability	Washington	WSDOE	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet	1:24,000	3/22/2004	yes	
Data	Geology	SSURGO24	Clallam, Island, Jefferson, Olympic NF, San Juan, Skagit, Whatcom	Organized by county/area of interest folder. Spatial data is contained in spatial folder. Use soildb_WA_2002_v33_1.mdb to view tabular data.	7 areas along NW WA	NRCS	NAD 1983 UTM Zone 10N	1:24,000	varies	yes	
Data	Geology	STATSGO250\spatial	gsmsoilmu_a_wa.s hp	Broad based inventory of soils and nonsoil areas that occur in a repeatable pattern on the landscape	Washington	USGS	NAD 1983 Geographic	1:250,000	7/5/2006	yes	

## Hydrology

### Rivers/Streams/Lakes/Shoreline

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Census		hydrography_2000_ TIGER.shp	Hydrography	Clallam, Jefferson, Whatcom, Island, San Juan, Skagit	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Census		water_poly_2000_ TIGER.shp	Water Polygons for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Hydrology	Hydrography\WSDOT	clallhyd, islanhyd, jeffehyd, sanjuhyd, skagihyd, whatchyd	Major rivers and streams in WA	6 Counties	WSDOT	NAD 1983 HARN Geographic	1:24,000	1/1/1996	yes
Data	Hydrology	NHD	NHD_High.mdb	Strait of Georgia, San Juan Islands, Puget Sound, Dungeness-Elwha watersheds National Hydrography Dataset (NHD) - High-resolution, 1:24,000/1:12,000 scale	NW Washington	NRCS	NAD 1983 Geographic	1:24,000	varies	yes
Data	Hydrology	NHD	NHD_Med.mdb	Strait of Georgia, San Juan Islands, Puget Sound, Dungeness-Elwha watersheds National Hydrography Dataset (NHD) - Medium-resolution, 1:100,000 scale	NW Washington	NRCS	NAD 1983 Geographic	1:100,000	varies	yes
Data	Hydrology	Shoreline\NGS_High_ resolution		Shoreline and associated data	SNJ, PRI, DNG	NOAA, NOS, NGS	NAD 1983 Geographic			yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Hydrology	Shoreline\San_Juan_County	shoreline_sanjuancounty.shp	Shoreline in San Juan County	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet				no
Data	Hydrology	Shoreline\San_Juan_County	tinyisln_sanjuancounty.shp	Shorelines of small islands or named rocks above high water which are too small to have a parcel number assigned	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet				yes
Data	Hydrology	Shoreline\WSDOE	shore_arc.shp, shore_polygon.shp	WA marine shorelines	<i>Washington</i>	WSDOE	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet		5/23/2000		yes

**Water Rights** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Floodplains** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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Data	Hydrology	FEMA	clallam_FEMAQ3.shp, island_FEMAQ3.shp, jefferson_FEMAQ3.shp, sanjuan_FEMAQ3.shp, skagit_FEMAQ3.shp, whatcom_FEMAQ3.shp	Federal Emergency Management Agency-Q3 Flood Data by county	<i>NW Washington</i>	FEMA	NAD 1927 Geographic	1:24,000	1996	yes
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**Barriers** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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Data	Hydrology	Hydro_Infra	dams_streamnet.shp	Dam Locations compiled by Streamnet from WDFW, ODFW, IDFG, MFWP, and national inventory of dams.	<i>Regional</i>	Streamnet	NAD 1983 UTM Zone 10N	1:100,000	2002	yes
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**Wetlands** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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Data	Hydrology	Wetlands\NWI	DNG, PRI, SNJ	Individual 1:24,000 quad tiles in folders named by refuge. 1:24,000 National Wetlands Inventory polygons and points	<i>DNG, PRI, SNJ</i>	USFWS	NAD 1983 UTM Zone 10N	1:24,000	varies	yes
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### Imagery

**Digital Ortho Quads** Complete  Incomplete  Need to Update  Need to Acquire

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Imagery	Aerial_Photography\D OQ\	48122, 48123	Uncompressed USFS and USGS Digital Ortho Quads, organized by 1x1 degree quad and source	<i>Western Washington</i>	USGS, USFS	NAD 1983 UTM Zone 10N		1990-1998	yes
Data	Imagery	Aerial_Photography\D OQ\	cop1_doq.img, cop2_doq.img	Copalis NWR DOQ mosaics	<i>COP</i>	USGS	NAD 1983 UTM Zone 10N		1990-1998	no
Data	Imagery	Aerial_Photography\D OQ\	dng_doq.img	Dungeness NWR DOQ mosaics	<i>DNG</i>	USGS	NAD 1983 UTM Zone 10N		1990-1998	no
Data	Imagery	Aerial_Photography\D OQ\	flr_doq.img	Flattery Rocks NWR DOQ mosaics	<i>FLR</i>	USGS	NAD 1983 UTM Zone 10N		1990-1998	no
Data	Imagery	Aerial_Photography\D OQ\	qln_doq.img	Quillayute Needles NWR DOQ mosaics	<i>QLN</i>	USGS	NAD 1983 UTM Zone 10N		1990-1998	no
Data	Imagery	Aerial_Photography\D OQ\	snj1a_doq.img, snj1b_doq, snj2_dow.img, snj3a_doq.img, snj3b_doq.img, snj4a_doq.img, snj4b_doq.img, snj4c_doq.img	San Juan Islands NWR DOQ mosaics	<i>SNJ</i>	USGS	NAD 1983 UTM Zone 10N		1990-1998	no

#### Current Imagery

Complete

Incomplete

Need to Update

Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Imagery	Aerial_Photography\N AIP_2006	clallam, island, jefferson, san juan, skagit, whatcom	Mr. SID compressed 1 meter resolution true color Digital Ortho Quads, organized and clipped by county	<i>SNJ, PRI, DNG</i>	NRCS	NAD 1983 UTM Zone 10N		2006	yes
Data	Imagery	Aerial_Photography\p ri_WSDOT_tc_07300 3\pri_mosaics_073020 03	pri_ortho_tc_07302 003.img, pri_ortho_tc_07302 003.sid, pri_ortho_tc_07302 003.tif	Imagery purchased from WSDOT, orthorectified by USFWS	<i>PRI</i>	WSDOT, USFWS	NAD 1983 UTM Zone 10N		7/30/2003	no
Data	Imagery	Aerial_Photography\s nj_WDNR_tc_2005	33 photos	Orthorectified 18 inch pixel size true color imagery of SNJ	<i>SNJ</i>	WDNR	NAD 1983 HARN State Plane Washington North FIPS 4601 Feet		2005	no

#### Historic Imagery

Complete

Incomplete

Need to Update

Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Imagery	Aerial_Photography\d ng_hap80_cir_072980	7 photos	Scanned by USFWS at UW Library, unreferenced	<i>DNG</i>	ASCS		1:58,000	7/29/1980	no

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.



Data	Imagery	Aerial_Photography\ding_NAPP_bw_071990	12 photos	Scanned by USFWS at UW Library, unreferenced	DNG	USGS		1:40,000	7/19/1990	no
Data	Imagery	Aerial_Photography\ding_S72021_bw_053072	7 photos	Scanned by USFWS at UW Library, unreferenced	DNG	ACOE		1:24,000	5/30/1972	no
Data	Imagery	Aerial_Photography\ding_WSDOT_tc_2003	19 photos	Scanned by WSDOT, unreferenced	DNG	WSDOT			2003	no
Data	Imagery	Aerial_Photography\NAIP_2004	clallam, island, jefferson, san juan, skagit, whatcom	Mr. SID compressed 2 meter resolution true color Digital Ortho Quads, organized and clipped by county	SNJ, PRI	NRCS	NAD 1983 UTM Zone 10N		2004	yes
Data	Imagery	Aerial_Photography\NAIP_2005	clallam, island, san juan, skagit, whatcom	Mr. SID compressed 2 meter resolution true color Digital Ortho Quads, organized and clipped by county	SNJ	NRCS	NAD 1983 UTM Zone 10N		2005	yes
Data	Imagery	Aerial_Photography\pri_EBQ_bw_052857	5 photos	Scanned by USFWS at UW Library, unreferenced	PRI	ASCS		1:12,000	5/2/1957	no
Data	Imagery	Aerial_Photography\pri_hap80_cir_072980	2 photos	Scanned by USFWS at UW Library, unreferenced	PRI	ASCS		1:58,000	7/29/1980	no
Data	Imagery	Aerial_Photography\pri_NAPP_bw_071090	2 photos	Scanned by USFWS at UW Library, unreferenced	PRI			1:40,000	7/10/1990	no
Data	Imagery	Aerial_Photography\pri_NAPP_bw_090391	2 photos	Scanned by USFWS at UW Library, unreferenced	PRI			1:40,000	9/3/1991	no
Data	Imagery	Aerial_Photography\pri_USFWS_bw_041583	13 photos	Scanned by USFWS at 600 dpi, unreferenced	PRI			various	4/15/1983	no
Data	Imagery	Aerial_Photography\snj_NWIC_tc_2002	Sjmosaic.ecw, sjmosaic.ers	Mosaic of 2002 San Juan Islands imagery	SNJ	NWIC	NAD 1927 UTM Zone 10N		2002	yes
Data	Imagery	Satellite\landsat	7 images	Landsat TM imagery from 2000-2001	Washington	GLCD	WGS 1984 UTM Zone 10N		2000-2001	yes
Data	Imagery	Satellite\MODIS	modis_waor_2005225.tif	MODIS 500m 32-day composite processed in Photoshop, georeferenced	Washington/Oregon	GLCD	WGS 1984 Mollweide		2/25/2005	yes

### Land Use/Land Cover

Current Vegetation				Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input checked="" type="checkbox"/>	Need to Acquire <input type="checkbox"/>			
Root Directory	Folder	Subfolder(s)	Filename(s)/Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Lndcvr_Lnduse	CCAP	wa_wa2000.img	Coastal Change Analysis Program derived from 2000 Landsat TM	Washington	NOAA	USA Contiguous Albers Equal Area Conic USGS Version		2000	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Lndcvr_Ln duse	REGAP	zone1_gap_ecologi calsystems.img	Western WA REGAP based on 2000 Landsat TM	<i>Western Washington</i>	USGS	Albers Conical Equal Area		2001	yes
Data	Lndcvr_Ln duse	REGAP	zone1_gap_modifie rs.img	Western WA REGAP modifiers based on 2000 Landsat TM	<i>Western Washington</i>	USGS	Albers Conical Equal Area		2001	yes

**Historic Vegetation** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Other LULC** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Lndcvr_Ln duse	CCAP	wa_wa95.img	Coastal Change Analysis Program derived from 1995 LandsatTM	<i>Washington</i>	NOAA	USA Contiguous Albers Equal Area Conic USGS Version		1995	yes
Data	Lndcvr_Ln duse	GAP	WA_GAP_wdfw.s hp	Polygon land cover and land use data for WA derived from 1991 TM data, with a nominal MMU of 100ha.	<i>Washington</i>	ONHP	NAD 1983 Albers		1991	yes
Data	Lndcvr_Ln duse	LULC		GIRAS LULC 1:250,000	<i>Washington</i>	EPA	Clarke 1866 Albers	1:250,000	1994	yes
Data	Lndcvr_Ln duse	NLCD\wa_NLCD_19 92	washington_NLCD _erd_032200.tif	WA Land Cover compiled from 1992 Landsat TM	<i>Washington</i>	USGS	Albers Conical Equal Area		1992	yes
Data	Lndcvr_Ln duse	NLCD\wa_NLCD_20 01	area_1_canopy, area_1_impervious, area_1_landcover	WA tree canopy, impervious layer, and land cover compiled from 1999-2001 Landsat TM	<i>Western Washington</i>	USGS	Albers Conical Equal Area		2001	yes

### Ownership

**Taxlots/parcels** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Cadastral_ Ownership	Taxlots\County\Jeffer son	parcels_jefferson_c o.shp	Taxlot parcels for Protection Island	<i>PRI</i>	Jefferson County	NAD 1983 State Plane Washington North FIPS 4601 Feet		7/10/2006	no
Data	Cadastral_ Ownership	Taxlots\County\San Juan	parcels.shp	Taxlot parcels (excluding administrative segregations for tax purposes)	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet		1/12/2007	yes
Data	Cadastral_ Ownership	Taxlots\County\San Juan	taxmap.shp	Taxlot parcels (including administrative segregations for tax purposes)	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet		1/12/2007	yes

**General land ownership** Complete  Incomplete  Need to Update  Need to Acquire

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Designated_Areas\Military	military_wsdot.shp	Military Reservations of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	5/18/1999	yes
Data	Boundaries	Designated_Areas\National_Forest	natfor_wsdot.shp	National Forests of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	5/18/1999	yes
Data	Boundaries	Designated_Areas\National_Park	natpark_wsdot.shp	National Parks of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	5/18/1999	yes
Data	Boundaries	Designated_Areas\National_Recreation_Area	natrec_wsdot.shp	National Recreation Areas of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	5/18/1999	yes
Data	Boundaries	Designated_Areas\National_Scenic_Area	scenic_wsdot	National Scenic Areas of WA	Washington	WSDOT	NAD 1983 HARN Geographic	1:24,000	6/26/1997	yes
Data	Cadastral_Ownership	Ownership	ndmpl_wdnr	Washington Dept. Natural Resources Non-DNR Public Ownership	Washington	WDNR	NAD 1983 UTM Zone 10N		2003	yes
Data	Cadastral_Ownership	Ownership	Owner_Parcel03_wdnr.shp	Washington Dept. Natural Resources Parcels/Ownership	Washington	WDNR	NAD 1983 UTM Zone 10N		2002	yes
Data	Cadastral_Ownership	Ownership	Owner_wa_dnr.shp	Public land survey, ownership	Washington	WDNR	NAD 1983 UTM Zone 10N		1991	yes

### Placenames

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Census		designated_places_2000_TIGER.shp	Designated Places 2000 for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Census		landmarks_line_2000_TIGER.shp	Line Features - Landmarks	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Census		landmarks_poly_2000_TIGER.shp	Landmark Polygons for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Census		landmarks_pts_2000_TIGER.shp	Landmark Points for Washington	Washington	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Landmarks		q100_gazeteer	Place names of points of interest in Oregon, such as cities, historical sites, mountain peaks, rivers, and recreation areas.	Oregon	BLM	NAD 1983 UTM Zone 10N	1:100,000	unknown	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Landmarks	q100_pp1100	Populated place names of Oregon, Washington, Idaho, California and Nevada, with a cartographic depiction of their major urban roadways to depict the general city layout	WA/OR/ID/C A/NV BLM	NAD 1983 UTM Zone 10N	1:100,000	unknown	yes
Data	Landmarks	gnis_orwa.shp	Geographic Names Information System	Washington/ Oregon USGS	NAD 1983 UTM Zone 10N	1:24,000	1981	yes
Data	Landmarks	ppl_orwa.shp	Populated Places in WA and OR	Washington/ Oregon USGS	NAD 1983 UTM Zone 10N	1:24,000	1981	yes
Data	Landmarks	wa_gnis_isld_locale.shp	Subset of Geographic Names Information System for islands and rocks in Washington	Washington USGS	NAD 1983 UTM Zone 10N	1:24,000	1981	yes

### Terrain/Topography

#### Digital Raster Graphics/NOAA Nautical Chart

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Nautical Charts		1657-p.tif	Strait of Juan de Fuca to Strait of Georgia	<i>Strait of Juan de Fuca to Strait of Georgia</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:80,000	2000	yes
Data	Nautical Charts		1658-p.tif	Strait of Juan de Fuca to Strait of Georgia Drayton Harbor	<i>Strait of Juan de Fuca to Strait of Georgia</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:30,000	2000	yes
Data	Nautical Charts		1679-p.tif	Puget Sound	<i>Puget Sound</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:40,000	2000	yes
Data	Nautical Charts		1689-p.tif	Admiralty Inlet and Puget Sound to Seattle	<i>Puget Sound</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:80,000	2000	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Nautical Charts		1723-p.tif	Strait of Juan de Fuca Eastern Part	<i>Columbia River</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:80,000	2000	yes
Data	Nautical Charts		1724-p.tif	Approaches to Admiralty Inlet	<i>Admiralty Inlet</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:40,000	2000	yes
Data	Nautical Charts		1726-p.tif	Approaches to Strait of Juan de Fuca Destruction Island to Amphitrite	<i>Strait of Juan de Fuca</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:176,253	2000	yes
Data	Nautical Charts		1729-p.tif	Cape Flattery	<i>Cape Flattery</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:40,000	2000	yes
Data	Nautical Charts		1730-p.tif	Columbia River to Destruction Island	<i>Washington coast</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:180,789	2000	yes
Data	Nautical Charts		1938-p.tif	Puget Sound	<i>Puget Sound</i>	NOAA National Ocean Service Coast Survey	NAD 1983 UTM Zone 10N	1:25,000	2000	yes
Data	Topo	DRG100\National_Geographic	48122, 48123	Individual 1:24,000 quad tiles in folders named by 1x1 degree quads. 1:100,000 National Geographic Hillshade DRG	<i>Northwest Washington</i>	NGTOPO	NAD 1983 UTM Zone 10N	1:100,000		no
Data	Topo	DRG24\National_Geographic	48122, 48123	Individual 1:24,000 quad tiles in folders named by 1x1 degree quads. 1:24,000 National Geographic Hillshade DRG	<i>Northwest Washington</i>	NGTOPO	NAD 1983 UTM Zone 10N	1:24,000		no
Data	Topo	DRG24\USGS	48122, 48123	Individual 1:24,000 quad tiles in folders named by 1x1 degree quads. 1:24,000 USGS DRG	<i>Northwest Washington</i>	USGS	NAD 1983 UTM Zone 10N	1:24,000		no

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Topo	DRG24\USGS\Mosaics	snj_gs.tif	Grayscale 1:24,000 USGS DRG mosaic for SNJ	<i>SNJ</i>	USGS	NAD 1983 UTM Zone 10N	1:24,000		no
Data	Topo	DRG250	r1_drg250.sid	Color Flat 1:250,000 DRG	<i>Regional</i>	USGS	NAD 1983 Albers	1:250,000		no
Data	Topo	Historic_T-sheets	mega_T_sps.mdb	Point locations and information regarding edgematching of United States Coast & Geodetic Survey Topographic Sheets (T-sheets) of Puget Sound and the Strait of Juan de Fuca (1852 - 1926)	<i>NW Washington</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	4/1/2005	yes
Data	Topo	Historic_T-sheets	t0539.tif	Map of New Dungeness, Strait of Juan de Fuca	<i>Dungeness Bay and Spit</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1855	yes
Data	Topo	Historic_T-sheets	t1124.tif	Entrance and Approaches to Port Discovery	<i>Protection Island</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1868-9	yes
Data	Topo	Historic_T-sheets	t1168.tif	Part of New Dungeness	<i>SE of Dungeness</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1870	yes
Data	Topo	Historic_T-sheets	t1169.tif	Protection Island to New Dungeness, Strait of Juan de Fuca	<i>Washington Harbor</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1870	yes
Data	Topo	Historic_T-sheets	t1170.tif	Smith and Minor Islands	<i>Smith and Minor</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1870	yes
Data	Topo	Historic_T-sheets	t1748.tif	Topography of Rosario Strait, Cypress, Guemes, and Sinclair Islands	<i>Rosario Strait Islands</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1886	yes
Data	Topo	Historic_T-sheets	t1797b.tif	Topography of Rosario Strait, WT, Lummi and Eliza Islands and Point Frances	<i>Lummi and Eliza</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1887	yes
Data	Topo	Historic_T-sheets	t1869.tif	Topography of Gulf of Georgia, WT, NE part of Orcas Island	<i>Orcas</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1888	yes
Data	Topo	Historic_T-sheets	t1870.tif	Topography of Gulf of Georgia, WT, Patos, Sucia, and Matia Islands	<i>Sucia and Matia</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1888	yes
Data	Topo	Historic_T-sheets	t1952.tif	Topography of Washington Sound, Part of Orcas and Blakely Islands	<i>Orcas and Blakely</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1889	yes
Data	Topo	Historic_T-sheets	t1953.tif	Topography of Washington Sound, Thatcher Pass to Watmough Bight	<i>San Juans, Lopez, Decatur</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1889	yes
Data	Topo	Historic_T-sheets	t1954.tif	Topography of Washington Sound, Part of Orcas Island	<i>Orcas</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1889	yes
Data	Topo	Historic_T-sheets	t1955.tif	Topography of Washington Sound, N. end of Lopez Island	<i>N end of Lopez</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1889	yes
Data	Topo	Historic_T-sheets	t2192.tif	Topography of Orcas and Waldron Islands	<i>Waldron and NW Orcas</i>	USCG/USG S	NAD 1983 UTM Zone 10N	1:10,000	1894	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Topo	Historic_T-sheets	t2193.tif	Topography of Stuart, Spieden, and North San Juan	<i>Stuart, Spieden, North San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1894	yes
Data	Topo	Historic_T-sheets	t2194.tif	Topography of Washington Sound, San Juan and Henry Islands	<i>NW San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1894	yes
Data	Topo	Historic_T-sheets	t2229.tif	Topography of Washington Sound, Orcas, Shaw, and other islands	<i>Orcas</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1895	yes
Data	Topo	Historic_T-sheets	t2230.tif	Orcas, Shaw, and San Juan Islands	<i>Orcas, Shaw, San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1895	yes
Data	Topo	Historic_T-sheets	t2231.tif	Topography of Washington Sound	<i>NE San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1895	yes
Data	Topo	Historic_T-sheets	t2300.tif	Washington Sound, Part of San Juan Island, Dead Man's Bay to Eagle Point	<i>South San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1897	yes
Data	Topo	Historic_T-sheets	t2301.tif	Washington Sound, Part of San Juan Island, Pear Point to Eagle Point	<i>South San Juan</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1897	yes
Data	Topo	Historic_T-sheets	t2302.tif	Washington Sound, Part of Lopez Island, Big Rock to Point Colville	<i>South Lopez</i>	USCG/USG NAD 1983 UTM Zone S 10N	1:10,000	1897	yes

**Elevation/Bathymetry**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Elevation	NED	ned_utm_c	Digital Elevation Model 30 Meter NED Seamless reprojected to NAD 1983 UTM Zone 10N clipped to Oregon	<i>Oregon</i>	USGS	NAD 1983 UTM Zone 10N			no
Data	Elevation	NED	ned_utm_c_h	Hillshade of Digital Elevation Model 30 Meter NED Seamless reprojected to NAD 1983 UTM Zone 10N clipped to Oregon	<i>Oregon</i>	USGS	NAD 1983 UTM Zone 10N			no
Data	Elevation	psdem_2000	psdem_2000	Combined 30m bathymetry and topography of Western Washington, including the Straits of Juan de Fuca, Puget Sound and Hood Canal. This data was current as of 2000 and has been superseded in the Puget Lowland by the PSDEM2005. However, this dataset covers a larger area and is still useful for large-scale analysis (1:50000).	<i>Western Washington</i>	UW	NAD 1927 UTM Zone 10N			yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Elevation	psdem_2005	psdem_2005	Combined bathymetry and topography of Puget Lowland, including Puget Sound, Hood Canal and Lake Washington. This data was current as of 2005. The data set was derived from high resolution LIDAR and multibeam SONAR wherever these data were available. It is suitable for detailed work at the 1:24000 level.	<i>Puget Lowland</i>	UW	NAD 1983 State Plane Washington North FIPS 4601 Feet			yes
Data	Elevation	DEM10	cape_flattery, copalis_beach, victoria	Digital Elevation Model 10 Meter by 250k degree quads	<i>Western Washington</i>	USGS	NAD 1983 UTM Zone 10N		1998	yes
Data	Elevation	LIDAR\bare_earth\clallam		6ft LIDAR derived bare earth DEM for Dungeness Spit and surrounding area	<i>DNG</i>	PSLC	NAD 1983 State Plane Washington North FIPS 4601 Feet		2001	yes
Data	Elevation	LIDAR\top_surface\clallam		6ft LIDAR derived top surface DEM for Dungeness Spit and surrounding area	<i>DNG</i>	PSLC	NAD 1983 State Plane Washington North FIPS 4601 Feet		2001	yes
Data	Elevation	NED	dem01-1, dem01-2, dem01-3, dem01-4, ned	Digital Elevation Model 30 Meter NED Seamless	<i>Washington/Oregon</i>	USGS	NAD 1983 Geographic			yes
Data	Elevation	NED	ned_utm	Digital Elevation Model 30 Meter NED Seamless reprojected to NAD 1983 UTM Zone 10N	<i>Washington/Oregon</i>	USGS	NAD 1983 UTM Zone 10N			yes

## Transportation

### **Roads**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Census		misc_transport_2000_TIGER.shp	Line Features - Misc. Transport for Washington	<i>Washington</i>	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Census		roads_2000_TIGER.shp	Line Features - Roads for Washington	<i>Clallam, Jefferson, Whatcom, Island, San Juan, Skagit</i>	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Transportation	Roads_ROW\BLM\spokane_gtrn.mdb	spokane_gtrn_arc	BLM Spokane district ground transportation roads and trails	<i>Washington</i>	BLM	NAD 1983 Geographic	1:24,000	9/1/2006	yes
Data	Transportation	Roads_ROW\san_juan_county	address_centerline_sanjuancounty.shp	Roadway centerlines with address ranges	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet		7/11/2005	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.



Data	Transportation	Roads_ROW\san_juan_county	straddr_sanjuancounty.shp	Street addresses	<i>San Juan County</i>	San Juan County	NAD 1983 State Plane Washington North FIPS 4601 Feet				no
Data	Transportation	Roads_ROW\WSDOT	clallam, island, jefferbrg, sanjuan, skagit, whatcom	Organized into directories by county and includes local roads, local road text, state routes, and state route shields	<i>6 counties</i>	WSDOT	NAD 1983 HARN Geographic	1:24,000			yes
Data	Transportation	Trans_Infra\WSDOT\Bridges	clallbrg, islandbrg, jefferbrg, sanjuabrg, skagibrg, whatcbrg	Bridges organized into directories by county	<i>6 counties</i>	WSDOT	NAD 1983 HARN Geographic	1:24,000	1/1/1996		yes
Data	Transportation	Trans_Infra\WSDOT\Ferry	ferry.shp	Ferry routes of WA	<i>Washington</i>	WSDOT	NAD 1983 HARN Geographic	1:24,000	4/15/1999		yes

### Railroads

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Census		rails_2000_TIGER.shp	Line Features - Rails for Washington	<i>Washington</i>	U.S. Census Bureau	NAD 1983 Geographic	1:100,000	2001	yes
Data	Transportation	Railroads	rail_wdot	Railroads active in WA	<i>Washington</i>	WSDOT	NAD 1983 HARN Geographic	1:24,000	1/17/1997	yes
Data	Transportation	Railroads	rraband_wdot	Railroads abandoned in WA	<i>Washington</i>	WSDOT	NAD 1983 HARN Geographic	1:24,000	4/28/1997	yes

### Utilities

#### Electric

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Utilities	Electric	ppprojects_bpa.shp	Public Projects provided by BPA	<i>SW Washington/ NW Oregon</i>	BPA	NAD 1983 UTM Zone 10N		unknown	no

#### Water

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Appendix B. Refuge-specific Spatial Base Data Checklist and Inventory.

**Biological**

**Vegetation: Plant communities** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Vegetation: T&E Species location/ distribution** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Biology	Vegetation\WNHP_2006\Shapefiles	wnhp_curr.shp	This theme contains the most recent site-specific records (observed since 1977) and most precise element location information. In this layer you will find the locations of rare plant species and natural communities that are believed to be extant, however, always refer to the Last Observed Date field for the actual date of the last survey of any location.	Washington	WNHP	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet		8/1/2006	yes
Data	Biology	Vegetation\WNHP_2006\Shapefiles	wnhp_hist.shp	The Historic Theme contains older records of rare species and natural communities that have not been relocated since 1977. This theme also includes a small number of element occurrences that were observed more recently, but with imprecise location information.	Washington	WNHP	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet		8/1/2006	yes

**Vegetation: Rare Plant locations** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Biology	Vegetation\WNHP_2006\Shapefiles	wnhp_curr.shp	This theme contains the most recent site-specific records (observed since 1977) and most precise element location information. In this layer you will find the locations of rare plant species and natural communities that are believed to be extant, however, always refer to the Last Observed Date field for the actual date of the last survey of any location.	Washington	WNHP	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet		8/1/2006	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Biology	Vegetation\WNHP_2006\Shapefiles	wnhp_hist.shp	The Historic Theme contains older records of rare species and natural communities that have not been relocated since 1977. This theme also includes a small number of element occurrences that were observed more recently, but with imprecise location information.	Washington	WNHP	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet		8/1/2006	yes
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**Vegetation: Invasive Species** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Wildlife: Habitat** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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Data	Biology	Substrate_Benthic	shorezone_wadnr	Directory containing the WA ShoreZone Inventory. Biological themes include kelp, eelgrass, surfgrass, seagrass, salt marsh, sargassum, and dune grass mapping. Physical themes include substrate and shoreline mapping.	Washington	WDNR	NAD 1927 State Plane Washington South FIPS 4602	1:24,000	2/1/2001	yes
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Data	Biology	Substrate_Benthic	skagit_1996_intertidal_wadnr	Directory containing the Puget Sound Intertidal Habitat Inventory 1996 for Skagit County and Northern Whidbey Island. Includes data on substrate and vegetation.	Skagit County	WDNR	NAD 1927 State Plane Washington South FIPS 4602	1:24,000	1996	yes
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Data	Biology	Substrate_Benthic	whatcom_1996_intertidal_wadnr	Directory containing the Puget Sound Intertidal Habitat Inventory 1996 for Whatcom County and Bellingham Bay. Includes data on substrate and vegetation.	Skagit County	WDNR	NAD 1927 State Plane Washington South FIPS 4602	1:24,000	1996	yes
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**Wildlife: Known locations for other conservati** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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Data	Biology	WDFW	PHS	Directory containing WDFW Priority Habitats and Species database	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	1:24,000	2007	yes
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Data	Biology	WDFW	Wildlife_Heritage	Directory containing WDFW Heritage Database	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	1:24,000	2007	yes
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Data	Biology	WDFW	Spotted_Owl	Directory containing WDFW Spotted Owl Database	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	1:24,000	2007	yes
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Data	Biology	WDFW	Marbled_Murrelet	Directory containing WDFW Marbled Murrelet Database	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	1:12,000	2007	yes
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NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Data	Biology	WDFW	Marine_Resources	Directory containing WDFW Marine Resources Database including shellfish resources	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	2007	yes
Data	Biology	WDFW	Seabird_Colony	Directory containing Speich and Wahl 1989 WA Seabird Colony data	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	1989	yes
	Biology	WDFW	Seal_Sealion	Directory containing WDFW locations of haulout sites published in 2/2002	Washington	WDFW	NAD 1983 State Plane Washington South FIPS 4602	2000	yes
Data	Biology	Wildlife\Bird\BAEA012307	wdfw_be.mdb	WDFW Bald Eagle occupancy and productivity survey data, priority habitat and species, heritage points and regulatory buffers.	Washington	WDFW	NAD 1983 HARN State Plane Washington South FIPS 4602 Feet	1/23/2007	yes

**Wildlife: Other Species location/ distribution**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Biology	Species_Range_Natureserve\Amphibians		Species ranges for various amphibian species organized by family	Western Hemisphere	Natureserve	NAD 1983 Geographic	1:1,000,000	6/18/2005	yes
Data	Biology	Species_Range_Natureserve\Birds		Species ranges for various bird species organized by family	Western Hemisphere	Natureserve	NAD 1983 Geographic	1:1,000,000	6/28/2005	yes
Data	Biology	Species_Range_Natureserve\Mammals		Species ranges for various mammal species organized by family	Western Hemisphere	Natureserve	NAD 1983 Geographic	1:1,000,000	9/20/2005	yes

**Cultural Resources**

**Archaeological**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Historical**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Architectural**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Infrastructure**

**Refuge Roads**

Complete  Incomplete  Need to Update  Need to Acquire

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Transportation	Roads_ROW\Refuge_Roads	wanwr_park.shp	Public parking lots that are located on National Wildlife Refuges in Washington	Washington	USFWS	NAD 1983 Geographic		2000-2001	yes
Data	Transportation	Roads_ROW\Refuge_Roads	wanwr_road.shp	Public roads that are located on National Wildlife Refuges in Washington	Washington	USFWS	NAD 1983 Geographic		2000-2001	yes
<b>Buildings/Structures</b>					Complete <input type="checkbox"/>	Incomplete <input checked="" type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	RLGIS	FeaturesUnitsMonitoring.gdb	Fac_Property_Pt	Campgrounds and Restrooms on Matia and Turn Islands	SNJ	USFWS	NAD 1983 Geographic		2006	yes
<b>Recreation (Signs, Kiosks, Blinds, etc.)</b>					Complete <input type="checkbox"/>	Incomplete <input checked="" type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	RLGIS	FeaturesUnitsMonitoring.gdb	Fac_Signs_Postings	Signs on Matia and Turn Islands	SNJ	USFWS	NAD 1983 Geographic		2006	yes
<b>Management Units</b>										
<b>Fire</b>					Complete <input type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
<b>Agricultural (e.g., pasture)</b>					Complete <input type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
<b>Hunting, Fishing, Trapping, Closure</b>					Complete <input type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
<b>Wetland/Restoration</b>					Complete <input type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
<b>Animal Control</b>					Complete <input type="checkbox"/>	Incomplete <input type="checkbox"/>	Need to Update <input type="checkbox"/>		Need to Acquire <input checked="" type="checkbox"/>	
Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

**Invasive Species Control** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Public Use**

**Trails** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	RLGIS	FeaturesUnitsMonit	Tran_Trails	Trails on Matia and Turn Islands	SNJ	USFWS	NAD 1983 Geographic		2006	yes

**Boat Ramps** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Infrastructure	Boating	boat_launches_and_moorages_IAC.shp	Motorized boat launches and moorage facilities of WA from WA state Interagency Committee for Outdoor Recreation	Washington	WSICOR	NAD 1983 Geographic		4/1/2003	yes

**Access Points** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Interpretation** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Wildlife Observation** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Environmental Education sites** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Photography** Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Fishing/Shellfish** Complete  Incomplete  Need to Update  Need to Acquire

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Environmental_Quality	WSDOH	beaches_wsdoh.shp	Recreational shellfish beaches	Washington	WSDOH	NAD 1983 HARN State Plane Washington South FIPS 4602	1:24,000	11/14/2005	yes
Data	Environmental_Quality	WSDOH	closurezones_wsdoh.shp	Biototoxin closures zones	Washington	WSDOH	NAD 1983 HARN State Plane Washington South FIPS 4602	1:24,000	11/14/2005	yes
Data	Environmental_Quality	WSDOH	growingareas_wsdoh.shp	Commercial shellfish growing areas	Washington	WSDOH	NAD 1983 HARN State Plane Washington South FIPS 4602	1:24,000	11/14/2005	yes

**Refuge Boundary/Land Status**

**Approved Refuge Boundary**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
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**Land Status**

Complete  Incomplete  Need to Update  Need to Acquire

Root Directory	Folder	Subfolder(s)	Filename(s)/ Subfolder(s)	Short Description	Extent	Source	Projection	Scale	Date	Meta?
Data	Boundaries	Designated_Areas\National_Wildlife_Refuge	dng_bnd	Refuge Boundary for Dungeness NWR	DNG	USFWS	NAD 1983 UTM Zone 10N		2003	yes
Data	Boundaries	Designated_Areas\National_Wildlife_Refuge	pri_bnd	Refuge Boundary for Protection Island NWR	PRI	USFWS	NAD 1983 UTM Zone 10N		2003	yes
Data	Boundaries	Designated_Areas\National_Wildlife_Refuge	snj_bnd	Refuge Boundary for the San Juan Islands NWR	SNJ	USFWS	NAD 1983 UTM Zone 10N		2003	yes

NOTE: Inventory current to 3/12/2007 but does not include data in Projects folders.