

**Montana Geodata
Directory and File Name Update
12/2002**

SUBFOLDERS OF F:\GEODATA\	OLD MT FILE NAME	NEW MT FILE NAME	FILE DESCRIPTION
air_quality			NO FILES CREATED TO DATE
cadastral	plss	plss_a_<mtfips>	Public Land Survey System polygon data from 1:100,000 BLM maps.
	plssl	plss_ _<mtfips>	Public Land Survey System line boundaries for cartographic display from 1:100,000 BLM maps.
census	places	places	Community polygon boundaries according to US Census [TIGER] AT 1:100,000.
climate	climate	climatesta	Location of NOAA weather station points with unknown scale.
climate\precipitation	SNOTEL	snotel	Point location of MT NRCS SNOTEL sites.
climate\precipitation	PRISM	precip_a_mt	Mean (1961–1990) annual precipitation data from NRCS Water and Climate Station at Portland as polygon data. [NATIONALLY DONE BY MONTH]
climate\temperature			NO FILES CREATED TO DATE
common_land_unit	district_lu	dlu_a_<mtfips>	Locally digitized polygon land units.
common_land_unit\fsa_clu			NO FILES CREATED TO DATE
conservation_practices			Conservation practice data developed locally.
cultural_resources			Site data not yet developed.
disaster_events			NO FILES CREATED TO DATE
ecological			NO FILES CREATED TO DATE
elevation			Future storage of Digital elevation models [DEM] or hypsography line data.
endangered_habitat			NO FILES CREATED TO DATE
environmental_easements			Local development of NRCS easement files.
environmental_easements\fsa			NO FILES CREATED TO DATE
geographic_names			NO FILES CREATED TO DATE
geology			NO FILES CREATED TO DATE
government_units	city	cities_p_<mtfips>	1:24,000 point data from USGS GNIS populated places file.
	county	cnty100k_a_<mtfips>	1:100,000 county boundary polygon data from TIGER data.
	county	cnty100k_ _<mtfips>	1:100,000 county line boundaries for cartographic display from TIGER data.
	indianres	indres250k_a_mt	Montana Indian Reservation polygon boundaries digitized from 1970 USGS maps at 1:250,000 scale.

hazard_site			NO FILES CREATED TO DATE
hydrography	hydrol	hydro100k_l_<mtfips> _gen	1:100,000 TIGER line data of primary rivers and streams.
	hydro	watbod_a_<mtfips>	1:100,000 TIGER polygon data of lakes.
	streams	hydro100k_l_<mtfips>	1:100,000 TIGER line data for second order and temporary streams.
hydrologic_units			Polygon data of the 14 digit Hydrologic Units.
	huc4	huc4_a_<mtfips>	Polygon data for 8 digit Hydrologic Units at 1:100,000 is derived data by NRCS.
	huc5	huc5_a_<mtfips>	Polygon data of the 11 digit Hydrologic Units at 1:100,000 is derived data by NRCS.
imagery			Satellite or non-standard imagery. NO FILES CREATED TO DATE
imagery\compliance_fsa			NO FILES CREATED TO DATE
land_site			NO FILES CREATED TO DATE
land_use_land_cover	cover_type	gaplulc_a_<mtfips>	1:100,000 30 meter grid land cover types created from classified satellite imagery. Source University of Montana (Gap Data)
land_use_land_cover\fsa_compliance			NO FILES CREATED TO DATE
map_indexes	q24k	quads24k_a_<mtfips>	1:24,000 polygons for locating USGA 7.5' quadrangle name.
	q100k	quads100k_a_<mtfips>	1:100,000 polygons for locating USGS 60x30" quadrangles.
measurement_services			NO FILES CREATED TO DATE
metadata			".txt" and ".html" files explaining origin, accuracy, and development of geodata files.
ortho_imagery	<Countyname>.sid	ortho1-1_<mtfips>	MrSID format full county ortho mosaic.
	image_cat		Image catalogue for DOQ's in quarter quad format stored on Win2000 server.
plants			NO FILES CREATED TO DATE
project_data			NO FILES CREATED TO DATE
project_data\fsa			NO FILES CREATED TO DATE
project_data\nrcs			NO FILES CREATED TO DATE
project_data\rd			NO FILES CREATED TO DATE
project_data\rcd			NO FILES CREATED TO DATE
project_data\swcd			NO FILES CREATED TO DATE
public_utilities			NO FILES CREATED TO DATE
soils	soils	soil_a_<stssaid>	SSURGO Soils polygon data and selected soils attributes from NRCS at 1:24,000.
		soil_l_<stssaid>	Line data of the soils special features.
		soil_p_<stssaid>	Point data of the soils special features.
topographic_images			Individual Quads with map collar available on CD from NRI-GIS Staff.
		drg_<mtfips>	MrSID Digital Raster Graphs county mosaic.

transportation	highways	roads100k_ _<mtfips> _gen	1:100,000 TIGER line data of interstate, primary, and major secondary roads.
	roads	roads100k_ _<mtfips>	1:100,000 TIGER line data of primary, secondary, and tertiary roads.
wetlands	nwiwetlands	nwi_a_<mtfips>	Polygon data of the National Wetland Inventory available from http://nri.state.mt.us/wis/wetlands/mtnwi.html
	nwilines	nwilfetr_ _<mtfips>	Linear Features line data of the NWI.
wildlife			NO FILES CREATED TO DATE
zoning			NO FILES CREATED TO DATE