

**Sierra National Forest
GIS Library Data Dictionary 2007**

Geodatabase: **Sierra**

Feature Dataset: *Aquatic*

Feature Class: FishBrooksBrown_Ln	Brooks Brown fish derived from StreamFish1997_Ln feature class.
FishGolden_Ln	Golden Trout fish derived from StreamFish1997_Ln feature class.
FishRainbow_Ln	Rainbow Trout Fish derived from StreamFish1997_Ln feature class.
StreamFish1997_Ln	Stream Fish data created by region. 1997. Was SNFFISH_971AR.
StreamReach_Ln	Stream Reach feature dataset

Feature Dataset: *Botany*

Feature Class: SensitivePlant2004	Sensitive Plants for use in landscape planning and analysis. 2004. Was SNFSENPL04re. Name of feature dataset is followed by the plants code (ALYO, BOCR, etc). Plants code was in region format in Coverage but the change to geodatabase broke each region to its own feature dataset.
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Feature Dataset: *Fire Management*

Feature Class: AviationHazConArea1997_Pt	Aviation hazards, congested areas. For use in determining Air Hazards. 1997. Was SNFAHCON971PT.
AviationHazMiliOperArea1993_Pt	Military Operating Area. For use in determining military air space. 1993. Was SNFAHMOA931PY.
AviationHazPow1993_Ln	Powerlines, high wires hazards. For use in determining air hazards. 1993. Was SNFAHWIR931AR.
AviationHazWindTurbArea1997_Pt	Wind area, aviation hazards. For use in determining aviation hazard areas. 1997. Was SNFAHWIN971PY.
EngineHeliWater2003_Pt	Engine, Helicopter Water points. 2003. Was SNFH2OPT031pt.
FireDangerRateArea2002_Pt	Fire, Fuels, Woodcutting areas. SNF fire danger rating areas. For use in determining fuel wood cutting areas and fire restriction areas. Was FIRE_DANG_RAT.
FireHist2003_Pt	Fire History. 2003. Was SNFHIST003RE.
FireHist2003_Region_Pt	Fire History in Region format. 2003. Was a part of the region in the SNFHIST003RE coverage but when converted to geodatabase it became its own feature class.
FireManagementZone2002_Pt	Fire management zone, representative locations. For use in landscape planning and analysis. 2002. Was SNFFMAZ02_1PY.

FuelBreak2000_Ln	Fuel breaks. For use in project planning and fire suppression. 2000. Was SNF_FB__001AR.
FuelModel2001_Pl	Fuel Model. For use in landscape planning and analysis. 2001. Was SNF_FM__001RE.
FuelModel2001_Region_Pl	Fuel Model. For use in landscape planning and analysis. Was part of the region coverage in SNF_FM__001RE but when converted to Geodatabase it became its own feature class. 2001.
FuelTreatmentArea1998_Pl	Fuel Treatment. For use in landscape planning and analysis. 1998. Was SNFFL_TR981PY.
HeliLandArea1997_Pt	Helispots/Landing areas. For use in determining forest helispots and what type helicopter they can support. 1997. Was SNFHSPOT971PT.
KR_FuelBreakSystem1993_Ln	Kings River Ranger District Fuel Break System. 1993. Was SNFKR_FB931AR.
MinaretsFuelBreak1997_Ln	Minarets Ranger District Fuel Break System. 1997. Was SNFMN_FB974AR.
NatFireDangerRateArea2000_Pl	SNF Fire Danger Rating Areas. For use in landscape planning and analysis and determining fuel woodcutting areas. 2000. Was SNFNFDRA001PY.
NatFireDangerRateFuelModels1995_Pl	National fire danger rating system, fire, fuels. For use in landscape planning and analysis. 1995. Was SNFNFDRS951PY.
PerEquipResCenter1996_Pt	Resource centers, incident, base, fire camp, staging area. For use in planning incident bases, staging areas and fire camp. 1996. Was SNFRSCTR961PT.
PineRidgeFuelBreakSystem1993_Ln	PineRidge Ranger District Fuel Break System. 1993. Was SNFPR_FB931AR.
ResponseArea2003_Pl	Dispatch response areas, dispatch, fire. For use in emergency dispatching. 2003. Was SNFRESP_031PY.
WildlandUrbanInterface	Wildland Urban Interface. Was WUI.

Feature Dataset: *Land, Special Management and Administrative Units*

Feature Class: AdminBdy1993_Pl	SNF Administrative Boundary. Includes areas of SNF administered the INF and portion of the SQF administered by the SNF. For use in landscape analysis as a study area boundary. 1993. Was SNFADMN_933PY.
ALP_Ownership2004_Pl	Automated Lands Program. Contains section and ownership with forest boundary. 2004. Was called REGION.OWN as a subclass region in the ALP coverage.
ALP_Proclaimed2004_Pl	Automated Lands Program. Proclaimed national forest land. 2004. Was called REGION.PROCLAIMED as a subclass region in the ALP coverage.
ALP_Section2004_Pl	Automated Lands Program. Contain sections for the SNF. 2004. Was called REGION.SECTIONS as a subclass region in the ALP coverage.
ALP_SurfaceOwnership2004_Pl	Automated Lands Program. Surface Ownership in the

	SNF. 2004. Was called REGION.SURF_OWN as a subclass region in the ALP coverage.
ALP_Township2004_P1	Automated Lands Program. Township of the SNF. 2004. Was called REGION.TOWNSHIPS as a subclass region in the ALP coverage.
ALP_TownshipBdry2004_P1	Automated Lands Program. Township containing SNF boundary. 2004. Was called REGION.EXT_BDY as a subclass region in the ALP coverage.
CountyBdy1993_P1	Counties Boundary in the SNF. Counties clipped to the SNF boundary. For use in landscape analysis and planning. 1993. Was SNFCOUN_932PY.
DistrictBdy2002_P1	Districts on the SNF. For us in landscape analysis and planning. 2002. Was SNFDIST_021PY.
KR_SpecialManagementArea_P1	Kings River Special Management Area. Defines the boundary of the SMA on the SNF. Was KRSMA.
LandmarkLocation2003_Pt	Landmarks, point locations, lakes, schools, airports, groves, summit, streams, woods, towers. Point location on the SNF with a 10 mi buffer. For adding landmarks to displays. 2003. Was SNFPTS__031PtT
MariposaParcel2001_P1	Parcel data of the Mariposa County. 2001. Was MAR_PARCEL11.
SQF_Monumentbdy2000_P1	Giant Sequoia Monument. For us in landscape planning and analysis. 2000. SQFMONU00_2.
WildernessBdy1993_P1	SNF wilderness boundary. Wilderness: Ansel Adams, Kaiser, John Muir, Dinkey Lakes and Monarch. 1993. Was SNFWILD_932PY.

Feature Dataset: *Recreation*

Feature Class: RecreationSite2000_P1	Recreation Sites on the SNF. For use in planning and display. 2000. Was REC_SITE_PL
AREC_Site2000_P1	Recreation Sites subclass region from REC_SITE_PL. 2000. Was REGION.AREC.
DREC_Site2000_P1	Recreation Sites subclass region from REC_SITE_PL. 2000. Was REGION.DREC.
GREC_Site2000_P1	Recreation Sites subclass region from REC_SITE_PL. 2000. Was REGION.GREC.
PREC_Site2000_P1	Recreation Sites subclass region from REC_SITE_PL. 2000. Was REGION.PREC.
DevelopedRecreationSite2000_P1	Developed recreation sites on the SNF. Developed for SNCF data request. For use in planning and display. 2000. Was DREC_SITE_PL.

Feature Dataset: *Terrestrial Ecological Units and Soil*

Feature Class: SoilSurveyOrder2_P1	Soil survey, level 2 survey. Order 2 soil survey. For use in landscape analysis and planning. Was SNFSOIL2961PY.
SoilSurveyOrder3_P1	Soil Survey, level 3 survey. Order 3 soil survey. For use in landscape analysis and planning. Was SNFSOIL3831PY.

SoilSurveyOrder4_Pl	Soil Survey, level 4 survey. Order 4 soil survey. For use in landscape analysis and planning. Was SNF_SOIL4931PY.
Snfnwildrok	
Snfwildrok	
Snfcarb103py	
Lsjsoil383	

Feature Dataset: *Transportation*

Feature Class: RoutedRoad2001_Ln	SNF Transportation Routes Network (roads), attributed with Route number. 2001. Was a region subset called ROUTE.ROAD in SNFROADS011RT coverage.
RoutedTrail2001_Ln	SNF Transportation Routes Network (Trails), attributed with route number. 2001. Was a region subset called ROUTE.TRAIL in the SNFROADS011RT coverage.

Feature Dataset: *Water*

Feature Class: CalWatershed1997_Pl	CALWATER watersheds. 1997. Was SNFCALWS972PY.
CountyCalWatershed2002_Pl	County CALWATER watersheds. 2002. Was SNFCALWTR22.
HUC6_Full_Pl	Hydrologic Unit Code 6 th level. Was HUC6_ALL.
HUC1_2001_Pl	Hydrologic Unit Code 1 st level. 2001. Was a subset region class REGION.HUC1 in coverage SNFHUC5_011RE.
HUC2_2002_Pl	Hydrologic Unit Code 2 nd level. 2001. Was a subset region class REGION.HUC2 in coverage SNFHUC5_011RE.
HUC3_2001_Pl	Hydrologic Unit Code 3 rd level. 2001. Was a subset region class REGION.HUC3 in coverage SNFHUC5_011RE.
HUC4_2001_Pl	Hydrologic Unit Code 4 th level. 2001. Was a subset region class REGION.HUC4 in coverage SNFHUC5_011RE.
HUC5_2001_Pl	Hydrologic Unit Code 5 th level. 2001. Was a subset region class REGION.HUC4 in coverage SNFHUC5_011RE.
HUC6_2001_Pl	Hydrologic Unit Code 6 th level. 2001. For use in landscape planning and analysis. Was SNFHUC6_011PY.
HUC_Analysis_Pl	Hydrologic Unit Code Analysis Area. 2001. Was a subset region class REGION.ANALY in coverage SNFHUC5_011RE.
Lake1993_Pl	Lakes on the SNF. For use in landscape planning, analysis, and display. 1993. Was SNFLAKE_933PY.
MajorWatershed2000_Pl	Major watersheds on the SNF. For use in landscape planning and analysis. 2000. Was SNFWSMJR001PY.
Reservoir1993_Pl	Major lakes, reservoirs in the SNF that are non-natural

	lakes. 1993. Was SNFRESV_931PY.
SpringSeep1998_Pt	Spring points on the SNF. For use in landscape planning, analysis, and display. Extracted from CFF's. 1998. Was SNFSPRG98_1.
Stream1998_Ln	Streams on the SNF. Hand Crenullated Streams on the SNF. For use when more detail than the CFF produced stream coverage is needed. 1998. Was SNFSTRM982AR.
SubWatershed2000_Pl	Sub watershed of the SNF. 2000. Was SNFWSSUB001PY.

Feature Dataset: *Wildlife*

Feature Class: BaldEagleHabitat2006_Pl	Habitat for Bald Eagle based on CWHR size and density. Derived from the MIS project. 2006. Was BALD_EAGLE_HABITAT.
FisherElevation2000_Pl	Fisher Elevation. Elevation zone 3500-8000. For use in landscape planning and analysis. 2000. Was SNFFSHRZ002PY.
FisherHabitat2006_Pl	Habitat for Fisher based on CWHR size and density. Derived from the MIS project. 2006. Was FISHER_HABITAT.
Goshawk2007_PAC_Pl	Goshawk Protect Activity Centers (PACs). 2007. Was SNF_GOS071_PY.
GoshawkHabitat2004_Pl	Goshawk habitat. Suitable foraging and nesting goshawk habitat on the Sierra National Forest. 2004. Was SNFGOSHAB_041.
GoshawkHabitat2006_Pl	Habitat for Goshawk based on CWHR size and density. Derived from the MIS project. 2006. Was GOSHAWK_HABITAT.
GreatGreyOwl2006_PAC_Pl	Great Grey Owl Protect Activity Centers (PACs). 2006. Was SNF_GGO061_PY.
GreatGreyOwlHabitat2003_Pl	Great Grey Owl habitat on the SNF. For use in project and survey planning. 2003. Was SNFGGOHAB_031.
GreatGreyOwlHabitat2006_Pl	Habitat for Great Grey Owl based on CWHR size and density. Derived from the MIS project. 2006. Was GGO_GREATGREYOWL_HABITAT.
Mammal2004_Pt	Mammal sightings on the SNF. For use in planning. 2004. Was SNFMAMM041_PT.
MartinHabitat2006_Pl	Habitat for Martin based on CWHR size and density. Derived from the MIS project. 2006. Was MARTIN_HABITAT.
MuleDeerHabitat2006_Pl	Habitat for Mule Deer based on CWHR size and density. Derived from the MIS project. 2006. Was MULDR_MULEDEER_HABITAT.
OliveFlycatcherHabitat2006_Pl	Habitat for Olive Flycatcher based on CWHR size and density. Derived from the MIS project. 2006. Was OLFL_FLYCATCHER_HABITAT.
SpottedOwl1991_Pt	Owl points on the SNF. Location outcome: nest, single, pair. For use in landscape planning and analysis. 1991. SNFOWLPT911PT.
SpottedOwl2006_PAC_Pl	Spotted Owl Protect Activity Centers (PACs). Use for

	displaying on the forest to determine proper management enforcement and operating periods. 2006. Last updated by Heather Taylor with name SNF_CSO1109.
SpottedOwlHabitat2006_P1	Habitat for Spotted Owl based on CWHR size and density. Derived from the MIS project. 2006. Was SPOTTED_OWL_HABITAT.
StatusBird2003_Pt	Surveyed bird point conducted and determine its status. To delineate all known status of birds to see where detections occurred to delineate the PACs and outside of PSW study. 2003. Was SNFSTOC031_PT.
WarblingVieroHabitat2006_P1	Habitat for Warbling Viero Habitat based on CWHR size and density. Derived from the MIS project. 2006. Was WAVI_WARBLINGVIERO_HABITAT.
WestTanagerHabitat2006_P1	Habitat for West Tanager based on CWHR size and density. Derived from the MIS project. 2006. Was WETA_WESTTANAGER_HABITAT.
WildNestingAll2007_Pt	Wild Nesting. 2007. Was WILD_FTR_ALL.
WildNestingGoshawk2007_Pt	Wild Nesting Goshawk. 2007. Was WILD_FTR_GOS.
WildObservationAll2007_Pt	Wild Observation. 2007. Was WILD_OBS_ALL.
WildObservationGoshawk2007_Pt	Wild Goshawk Observation. 2007. Was WILD_OBS_GOS.
WillowFlycatcher1999_P1	Willow Flycatcher (Possible Habitat). For use in landscape planning and analysis. 2001. Was SNFWIFL_015PY.
WilsonWarblerHabitat2006_P1	Habitat for Wilson Warbler based on CWHR size and density. Derived from the MIS project. 2006. Was WIWA_WILSONWARBLER_HABITAT.

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Geodatabase: **Sierra2**

Feature Dataset: *Cultural*

Feature Class: HRTGSRVY_LN_RATSURVEY	Heritage Survey lines. 2007.
HRTGSRVY_PL_PATSURVEY	Heritage Survey Polygons. 2007.
For Heritage Site information please contact Steve Marsh, Connie Popelish, Karen Miller, or Marie Mogge.	

Feature Dataset: *Ecological Unit Inventory*

Feature Class: EUI1996_Order4_Pl	Ecological Unit Inventory Order 4. 1996. Was SNF04EUI963PY.
KingsRiverAdmin2001_Order3_Pl	Kings River Administrative Study. Order 3 Ecological Unit Inventory. 2001. Was KRA03EUI011PY.
LowerSanJoaquin1998_Order3_Pl	Lower San Joaquin Order 3 Ecological Unit Inventory. 1998. Was LSJ03EUI981PY.
PriorityWatershed1997_Pl	Priority Watershed Land Units derived from 1996 major watersheds. 1997. Was SNFPRIWS971PY.
SouthernSierra2003_LTA_Pl	Southern Sierra Province Terrestrial Ecological Unit Inventory Landtype Association (LTA). Polygons geology, geomorphology, soils, potential natural community and IEU. 2003. Was SSIERLTA203RE.

Feature Dataset: *Geology*

Feature Class: Isopleth2001_Pl	SNF Isopleth. For use in landscape planning and analysis. 2001. Was SNFISOP1011PY.
Landslide1999_Pl	SNF landslide. For use in landscape planning and analysis. 1999. Was SNFLNDS_992PY.
MonitoringWells2000_Pl	Monitoring Well Sites. To track locations of monitoring wells. 2000. Was SNFMWELL001PT.

Feature Dataset: *Land Management Planing*

Feature Class: AlternativeA1999_Pl	Alternative A from the Sierra LMP. Derived from CapabilityArea1975_Pl data, combined with current wilderness boundaries. Management areas and units base on capability polygon boundaries. 1999. Was SNFALTA_991PY.
AlternativeAUpdate1999_Pl	Alternative A updated with current R2, sias, and management areas. 1999. Was SNFALTA_MOD99.
CapabilityArea1975_Pl	Sierra Capability Areas scanned from ½”to mile original mylar. Assigned management areas based on capability polygon boundaries. 1975. Was SNFCAPBL751PY.
DeerHolding1991_Pl	SNF Deer Holding Areas from LMP maps. 1991. Was SNFDRHLD911PY.

DeerMigration1991_Pl	SNF Deer Migration Routes from LMP maps. 1991. Was SNFDRRTE911PY.
DeerPopulation1991_Pl	SNF Deer Population Centers from LMP maps. 1991. Was SNFDRPOP911PY.
DeerWinterRange1991_Pl	SNF Deer Winter Range from LMP maps. 1991. Was SNFDRWRG911PY.
FurBearerHabitatCorridor1990_Pl	SNF Fur Bearer Habitat and Corridors. 1990. Was SNFFURB_901PY.
RareII1999_Pl	Rare_II areas, including krsma on the SQF, data was sent to the region as part of the data request for the rare_II analysis. 1999. was SNF79R2_992PY.
RoadRareII2001_Pl	Roads within the rare_II areas. 2001. Was SNFRDSR2001AR.
SpottedOwlArea1992_Pl	SNF Spotted Owl Habitat Areas (SOHAS), 3-mile circular polygons. 1992. SNFSOHAS921PY.
VisualQualityObjective2000_Pl	Visual Quality Objectives Zones, scanned LMP element map by RSL, corrected. 2000. Was SNFVQOZ_002PY.
WildScenicRiver1999_Pl	Wild and Scenic Rivers, updated and corrected during the rare_II analysis. 1999. Was SNFWSRR_991PY.
Snf_Ind_alloc	

Feature Dataset: *Timber*

Feature Class: Compartments2007_Pl	Timber Compartment on the SNF. For use in landscape planning and display. 2007. Was SIE_COMP_07PY.
TimberInventoryPlot1986_Pt	Timber Inventory Plots. Use for tracking Timber Inventory Plot locations for each unique inventory on a Planning Unit or National Forest. 1986.

Feature Dataset: *Topography*

Feature Class: Aspect1994_Pl	SNF Aspect. For use in landscape analysis. 1994. Was SNFASPC94_2.
Contour_1000_Ln	SNF Contour line. Contour line of 1000. Was SNFCONT1000.
Contour_100_Ln	SNF Contour line. Contour line of 100. Was SNFCONT100.
Contour_200_Ln	SNF Contour line. Contour line of 200. Was SNFCONT200.
Contour_40_Ln	SNF Contour line. Contour line of 40. Was SNFCONT40.
Contour_80_Ln	SNF Contour line. Contour line of 80. Was SNFCONT80.
Elevation1994_Pl	SNF Elevation. For use in landscape analysis. 1994. Was SNFELEV94_2.
Slope1994_Pl	SNF Slope. For use in landscape analysis. 1994. Was SNFSLOP94_2.

Feature Dataset: *Vegetation*

Feature Class: ExistingVeg1997_Pl	Existing Vegetation on the SNF. For use in landscape
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	planning, analysis and display. 1997. Was SNFEVEG97_4.
ExistingVeg2001_Pl	Existing Vegetation on the SNF. Provided by the region for landscape planning, analysis and display use. 2001. Was VEG_SNF01.
GridInventoryPlot1998_Pt	FIA, Inventory Analysis, plots. FIA Grid Inventory Plots for the SNF. For use in FIA data collection. 1998. Was SNFGRIP98_1.
Meadow2006_Pl	SNF Meadow location area. 2006. Was SNFMDWS_061PY.
OldGrowthInventoryPlot1993_Pt	Old Growth, inventory plots. Use for tracking old growth/stand structure inventory plot locations for each unique inventory on a planning unit or National Forest. 1993. Was SNFOGIP93_5.
Plantation1997_Pl	Plantations for the SNF. To track forest areas that have been reforested due to past harvest or other stand replacement events such as wildfire and insect damage caused mortality. 1997. Was SNFPLAN97_1.
PlantationInventoryPlot1995_Pt	Plantation inventory plots. Plantation Inventory Plots. This layer is for tracking Plantation Inventory Plot locations for each unique inventory on a planning unit or national forest. 1995. Was SNFPLIP95_5.
R5_VegTile2004_Pl	Region 5 Vegetation Tile. Tile section used to break up vegetation data. 2004. Was R5TILE04_11.
SierraNevadaOldGrowth1996_Pl	Sierra Nevada Old Growth polygons. Contains ecological attributes for landscape map units including rank based on the polygons level of late successional forest attributes. 1996. Was SNFSNOG96_2.
Stand2004_Pl	SNF Stand. Existing and planned stands with land ownership, lakes, and streams. 2004. Was SNFSTND04_1.