

Appendix B: FACTS Activity Codes

This appendix includes a listing of all the active and inactive FACTS activity codes, as well as detailed descriptions of some of the codes.

Activity Code Groupings

FACTS activity codes are numerically grouped into these categories:

- 1000 – Fire
- 2000 - Range
- 3000 – Cultural Resources and Recreation
- 4000 – Timber and Silviculture
- 5000 – Soil, Air and Watershed
- 6000 – Wildlife; Threatened, Endangered, and Sensitive, and Fisheries
- 7000 – Vegetation/Restoration
- 8000 – Miscellaneous
- 9000 - Engineering

Activity Codes and Descriptions

The table below includes all active FACTS' activity codes and their attributes. Codes with a link (are underlined) can be clicked on to view a more detailed description. Activity codes marked with an asterisk (*) require a Fire Regime Condition Class (FRCC) observation to be entered in FACTS if the Key Point Area field is set to 3 or 6.

Common Abbreviations

- 2A = 2 ages
- EA = even age
- FH = final harvest
- NFH = not final harvest
- NRH = not regeneration harvest
- NRN = no regeneration need
- RH = regeneration harvest
- RN = reforestation need created
- UA = uneven aged

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
1001	Fire Protection Inventory	N	N	A	Acres
1100	Fuel Inventory	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
1101	Burn Plan - Fuels	N	N	P	Each
1111 *	Broadcast Burning - Covers a majority of the unit	N	N	A	Acres
1112 *	Jackpot Burning - Scattered concentrations	N	N	A	Acres
1113 *	Underburn - Low Intensity (Majority of Unit)	N	N	A	Acres
1117 *	Wildfire - Natural Ignition	N	N	A	Acres
1118	Wildfire - Human Ignition	N	N	A	Acres
1120 *	Yarding - Removal of Fuels by Carrying or Dragging	N	N	A	Acres
1130 *	Burning of Piled Material	N	N	A	Acres
1131	Cover brush pile for burning	N	N	A	Acres
1136 *	Pruning to Raise Canopy Height and Discourage Crown Fire	N	N	A	Acres
1139 *	Grazing and Range Mgt. for Hazardous Fuels Reduction	N	N	A	Acres
1140	Fireline Construction	N	N	L	Miles
1150 *	Rearrangement of Fuels	N	N	A	Acres
1152 *	Compacting/Crushing of Fuels	N	N	A	Acres
1153 *	Piling of Fuels, Hand or Machine	N	N	A	Acres
1154 *	Chipping of Fuels	N	N	A	Acres
1160 *	Thinning for Hazardous Fuels Reduction	N	N	A	Acres
1180 *	Fuel Break	N	N	A	Acres
1182	Post Treatment Exam Fuels Mgt	N	N	A	Acres
2000 *	Range Grazing Systems	N	N	A	Acres
2010	Range Grazing Structural Improvements - Structure	N	N	P	Structures

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
2011	Range Grazing Structural Improvements - Length	N	N	L	Miles
2012	Acres Improved Through Construction/Re-construction of Range Grazing Structural Improvements	N	N	A	Acres
2015	Range Grazing Structural Improvements Maintenance - Structu	N	N	P	Structures
2016	Range Grazing Structural Improvements Maintenance - Length	N	N	L	Miles
2020	Range Grazing Non-Structural Improvements	N	N	A	Acres
2025	Range Grazing Non-Structural Improvements Maintenance	N	N	A	Acres
2100	Nonrange Fences - Length	N	N	L	Miles
2101	Nonrange Fences - Area	N	N	A	Acres
2110	Range Fences - Length	N	N	L	Miles
2111	Range Fences - Area	N	N	A	Acres
2120	Range Fence Obliteration - Length	N	N	L	Miles
2121	Range Fence Obliteration - Area	N	N	A	Acres
2130	Removal of Range Structural Improvements - Structure	N	N	P	Structures
2131	Removal of Range Structural Improvements - Length	N	N	L	Miles
2132	Acres Improved Through Removal of Range Structural Improvements	N	N	A	Acres
2200	Range Water Source Developments (Structures)	N	N	P	Structures
2210	Range Water Source Developments (Pipeline)	N	N	L	Miles
2220	Range Structural Maintenance - Structure	N	N	P	Structures

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
2221	Range Structural Maintenance - Length	N	N	L	Miles
2230	Range Non-Structural Maintenance	N	N	A	Acres
2240	Other Range Improvements - Structure	N	N	P	Structures
2241	Other Range Improvements - Length	N	N	L	Miles
2242	Other Range Improvements - Area	N	N	A	Acres
2310	Range Fertilization	N	N	A	Acres
2320	Range Seeding and Planting	N	N	A	Acres
2321	Range Forage Improvement	N	N	A	Acres
2330	Range Site Treatment for Water Conservation	N	N	A	Acres
2340	Range Cover Type Conversion	N	N	A	Acres
2341 *	Range Cover Manipulation	N	N	A	Acres
2350	Range Shelterbelts	N	N	A	Acres
2360 *	Range Control Vegetation	N	N	A	Acres
2370 *	Range Piling Slash	N	N	A	Acres
2380	Removal of Range Non-Structural Improvements	N	N	A	Acres
2390	Range Non-Structural Improvement Maintenance	N	N	A	Acres
2400	Tree Encroachment Control	N	N	A	Acres
2510 *	Invasive - Pesticide Application	N	N	A	Acres
2520	Invasive - Treatment Activity Monitoring (can only be used with CWKV funding)	N	N	A	Acres
2530 *	Invasive - Mechanical/Physical	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
2540 *	Invasive - Cultural/Fire	N	N	A	Acres
2550	Invasive - Biocontrol, Classic	N	N	A	Acres
2560 *	Invasive - Biocontrol, Livestock	N	N	A	Acres
2600	Wild Horse and Burro Activities	N	N	A	Acres
3000	Cultural Resource Activities	N	N	A	Acres
3010	Cultural Resource Inventory	N	N	P	Each
3015	Cultural Resource Evaluation and Assessment	N	N	A	Acres
3020	Cultural Resource Monitoring	N	N	A	Acres
3021	Cultural Site Evaluation	N	N	A	Acres
3030	Cultural Resource Mitigation	N	N	P	Properties
3040	Cultural Resource Enhancement	N	N	P	Properties
3045	Cultural Site Protection	N	N	A	Acres
3050	National Register Determination Test	N	N	A	Acres
3100	Recreation (General) - Area	N	N	A	Acres
3101	Recreation (General) - Length	N	N	L	Miles
3102	Recreation (General) - Each	N	N	P	Each
3110	Recreation Resource Inventories	N	N	A	Acres
3120	Recreation Resource Monitoring	N	N	A	Acres
3125	Recreation Facilities Monitoring	N	N	A	Acres
3130	Recreation Removal of hazard trees and snags	N	N	P	PAOT Days

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
3131	Recreation Maintain select trees and snags	N	N	P	PAOT Days
3150	Recreation Improvement Construction	N	N	P	PAOT Days
3151	Recreation Improvement Non-Capitalized	N	N	P	PAOT Days
3160	Recreation Improvements Maintenance	N	N	P	PAOT Days
3170	Recreation Activity Enhancement	N	N	A	Acres
3175	Management & Control of Recreation to Protect Resources	N	N	A	Acres
3190	Disturbed Facilities Relocation	N	N	A	Acres
3191	Disturbed Facilities Replacement	N	N	A	Acres
3192	Facility and Site Reconstruction	N	N	A	Acres
3193	Campground Maintenance	N	N	A	Acres
3194	Sign Maintenance	N	N	P	Each
3200	Trails Activities	N	N	P	Acres
3210	Trail Inventory	N	N	L	Miles
3220	Trail Monitoring	N	N	L	Miles
3230	Trail Construction	N	N	L	Miles
3231	Trail Maintenance	N	N	L	Miles
3232	Trail Reconstruction	N	N	L	Miles
3240	Trailhead Construction	N	N	P	Structures
3241	Trailhead Maintenance	N	N	P	Structures

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
3242	Trailhead Reconstruction	N	N	P	Structures
3250	Trail Signing	N	N	P	Structures
3251	Trail Sign Maintenance	N	N	P	Structures
3300	Visual Resources Activities	N	N	A	Acres
3310	Visual Resource Inventory	N	N	A	Acres
3315	Visual Resources Protection & Improvement	N	N	A	Acres
3316	Visual Enhancement	N	N	A	Acres
3317	Visual Rehabilitation	N	N	A	Acres
3320	Visual Resources Seeding/replanting	N	N	A	Acres
3330	Visual Resource Fertilizing	N	N	A	Acres
3340 *	Visual Resource Prescribed burning	N	N	A	Acres
3350	Vista clearing	N	N	A	Acres
3360	Visual Resource Topping trees	N	N	A	Acres
3370 *	Precommercial thinning for visual	N	N	A	Acres
3380 *	Visual Resource Slash treatment	N	N	A	Acres
3390	Visual Resource Monitoring	N	N	A	Acres
3400	Wilderness Resources Activities	N	N	A	Acres
3401	Wilderness Resource Inventory	N	N	A	Acres
3402	Wilderness Resource Monitoring	N	N	A	Acres
3403	Wilderness Resource Improvement	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
3500	Recreation Gate roads or trails	N	N	P	PAOT Days
3510	Recreation Obliterate roads or trails	N	N	L	Miles
4030	Forest Inventory and Analysis (FIA) Installation	N	N	P	Each
4031	Forest Inventory and Analysis (FIA) Maintenance	N	N	P	Each
4032	Forest Inventory and Analysis (FIA) Remeasurement	N	N	P	Each
4033	Permanent Plot Maintenance	N	N	P	Each
4036	Permanent Plot Installation	N	N	P	Each
4037	Permanent Plot Remeasurement	N	N	P	Each
4038	Intensification of FIA Grid	N	N	A	Acres
4039	Treatment Monitoring Plot	N	N	P	Plots
4040	Research Plots	N	N	P	Plots
4041	Research Areas	N	N	A	Acres
4101 *	Coppice Cut (EA/RH/FH)	N	Y	A	Acres
4102 *	Coppice Cut (w/leave trees) (EA/RH/FH)	N	Y	A	Acres
4111 *	Patch Clearcut (EA/RH/FH)	N	Y	A	Acres
4113 *	Stand Clearcut (EA/RH/FH)	N	Y	A	Acres
4115 *	Patch Clearcut (w/ leave trees) (EA/RH/FH)	N	Y	A	Acres
4117 *	Stand Clearcut (w/ leave trees) (EA/RH/FH)	N	Y	A	Acres
4121 *	Shelterwood Preparatory Cut (EA/NRH/NFH)	N	N	A	Acres
4122 *	Seed-tree Preparatory Cut (EA/NRH/NFH)	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4131 *	Shelterwood Establishment Cut (with or without leave trees) (EA/RH/NFH)	N	Y	A	Acres
4132 *	Seed-tree Seed Cut (with and without leave trees) (EA/RH/NFH)	N	Y	A	Acres
4141 *	Shelterwood Removal Cut (EA/NRH/FH)	N	N	A	Acres
4142 *	Seed-tree Final Cut (EA/NRH/FH)	N	N	A	Acres
4143 *	Overstory Removal Cut (from advanced regeneration) (EA/RH/FH)	N	Y	A	Acres
4145 *	Shelterwood Removal Cut (w/ leave trees) (EA/NRH/FH)	N	N	A	Acres
4146 *	Seed-tree Removal Cut (w/ leave trees) (EA/NRH/FH)	N	N	A	Acres
4148 *	Shelterwood Staged Removal Cut (EA/NRH/NFH)	N	N	A	Acres
4151 *	Single-tree Selection Cut (UA/RH/FH)	N	Y	A	Acres
4152 *	Group Selection Cut (UA/RH/FH)	N	Y	A	Acres
4162 *	Two-aged Coppice Cut (w/res) (2A/RH/FH)	N	Y	A	Acres
4175 *	Two-aged Patch Clearcut (w/res) (2A/RH/FH)	N	Y	A	Acres
4177 *	Two-aged Stand Clearcut (w/res) (2A/RH/FH)	N	Y	A	Acres
4183 *	Two-aged Seed-tree Seed and Removal Cut (w/res) (2A/RH/FH)	N	Y	A	Acres
4192 *	Two-aged Preparatory Cut (w/res) (2A/NRH/NFH)	N	N	A	Acres
4193 *	Two-aged Shelterwood Establishment and Removal Cut (w/ res) (2A/RH/FH)	N	N	A	Acres
4194 *	Two-aged Shelterwood Establishment Cut (w/res) (2A/RH/NFH)	N	Y	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4196 *	Two-aged Shelterwood Final Removal Cut (w/res) (2A/NRH/FH)	N	N	A	Acres
4210 *	Improvement Cut	N	N	A	Acres
4211 *	Liberation Cut	N	N	A	Acres
4220 *	Commercial Thin	N	N	A	Acres
4231 *	Salvage Cut (intermediate treatment, not regeneration)	N	N	A	Acres
4232 *	Sanitation Cut	N	N	A	Acres
4241 *	Special Products Removal	N	N	A	Acres
4242 *	Harvest Without Restocking	N	N	A	Acres
4250	Natural Changes (excludes fire)	N	N	A	Acres
4270 *	Permanent Land Clearing	N	N	A	Acres
4280	Permanent Flooding	N	N	A	Acres
4290	Administrative Changes	N	N	A	Acres
4291	No Treatment Matrix	N	N	A	Acres
4302	Remote Sensing Vegetation Mapping	N	N	A	Acres
4303	Remote Sensing Vegetation Mapping Updates	N	N	A	Acres
4310	Silvicultural Stand Examination	N	N	A	Acres
4314	Pretreatment Exam for Reforestation	N	N	A	Acres
4315	Pretreatment Exam for Release or Precommercial Thinning	N	N	A	Acres
4318	Ecosystem and Midscale Inventory - Data collection	N	N	A	Acres
4319	Low Intensity Stand Examination	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4320	Stand Diagnosis Prepared	N	N	A	Acres
4331	Stand Silviculture Prescription	N	N	A	Acres
4332	Interdisciplinary Compartment Prescription	N	N	A	Acres
4341	Stocking Survey	N	N	A	Acres
4342	Plantation Survival Survey	N	N	A	Acres
4343	Animal Damage Survey	N	N	A	Acres
4344	Vegetative Competition Survey	N	N	A	Acres
4346	Post Treatment Vegetation Monitoring	N	N	A	Acres
4381	Certification of Natural Regeneration with Site Prep	N	N	A	Acres
4382	Certification of Natural Regeneration without Site Prep	N	N	A	Acres
4383	Certification-Planted	N	N	A	Acres
4384	Certification-Seeded	N	N	A	Acres
4391	TSI Certification - Release/weeding	N	N	A	Acres
4392	TSI Certification - Thinning	N	N	A	Acres
4393	TSI Certification - Fertilization	N	N	A	Acres
4394	TSI Certification - Cleaning	N	N	A	Acres
4395	TSI Certification - Pruning	N	N	A	Acres
4411	Seed (Trees)	N	N	A	Acres
4412	Fill-in Seed or Reseed Trees	N	N	A	Acres
4431	Plant Trees	N	N	A	Acres
4432	Fill-in or Replant Trees	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4445	Seedling procurement in advance of planting activity	N	N	P	Thousands
4446	Seed procurement in advance of seeding activity for reforestation	N	N	P	Pounds
4447	Planting stock material procurement in advance of revegetation activity	N	N	P	Each
4448	Plant or Seed Shrubs, Forbs, Grasses	N	N	A	Acres
4449	Replant or Reseed Shrubs, Forbs, Grasses	N	N	A	Acres
4450	Reforestation Enhancement	N	N	A	Acres
4451	Reforestation Enhancement Maintenance	N	N	A	Acres
4452	Initiate Natural Regeneration	N	N	A	Acres
4453	Natural Recovery	N	N	A	Acres
4455 *	Slashing - Pre-Site Preparation	N	N	A	Acres
4460	Animal Damage Control for Reforestation	N	N	A	Acres
4461	Maintenance of Animal Damage Control for Reforestation	N	N	A	Acres
4466	Leave Tree Protection	N	N	A	Acres
4471 *	Site Preparation for Planting - Burning	N	N	A	Acres
4472 *	Site Preparation for Planting - Chemical	N	N	A	Acres
4473 *	Site Preparation for Planting - Other	N	N	A	Acres
4474 *	Site Preparation for Planting - Mechanical	N	N	A	Acres
4475 *	Site Preparation for Planting - Manual	N	N	A	Acres
4481 *	Site Preparation for Seeding - Burning	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4482 *	Site Preparation for Seeding - Chemical	N	N	A	Acres
4483 *	Site Preparation for Seeding - Other	N	N	A	Acres
4484 *	Site Preparation for Seeding - Mechanical	N	N	A	Acres
4485 *	Site Preparation for Seeding - Manual	N	N	A	Acres
4491 *	Site Preparation for Natural Regeneration - Burning	N	N	A	Acres
4492 *	Site Preparation for Natural Regeneration - Chemical	N	N	A	Acres
4493 *	Site Preparation for Natural Regeneration - Other	N	N	A	Acres
4494 *	Site Preparation for Natural Regeneration - Mechanical	N	N	A	Acres
4495 *	Site Preparation for Natural Regeneration - Manual	N	N	A	Acres
4511 *	Tree Release and Weed	N	N	A	Acres
4521 *	Precommercial Thin	N	N	A	Acres
4530 *	Prune	N	N	A	Acres
4540	Control of Understory Vegetation	N	N	A	Acres
4541 *	Control of Understory Vegetation- Burning	N	N	A	Acres
4550	Fertilization	N	N	A	Acres
4560	Animal Control for TSI	N	N	A	Acres
4570	Other Stand Tending	N	N	A	Acres
4631	Layout and Design	N	N	A	Acres
4632	Marking/Designation	N	N	A	Acres
4633	Cruising	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4800	Nursery Facility Maintenance	N	N	P	Sites
4801	Nursery Pesticide Use	N	N	P	Sites
4810	Cone Collection	N	N	P	Bshls
4820	Seed Extraction	N	N	P	Bshls
4830	Seed Storage	N	N	P	Bshls
4840	Bareroot Nursery Operation	N	N	P	Sites
4850	Container Facility Operation	N	N	P	M Seedlings
4910	Selection and Care of Superior Trees	N	N	P	Trees
4920	Seed Collection from Superior Trees	N	N	P	Trees
4921	Scion Collection from Superior Trees	N	N	P	Scion
4922	Scion Grafts from Superior Trees	N	N	P	Grafts
4923	Cones, Seed, Fruit or Cutting Collection for Gene Conservation	N	N	P	Plants
4924	Pollen Collection from Superior Trees	N	N	P	Trees
4931	Seed Production Area Establishment	N	N	A	Acres
4932	Seed Production Area Maintenance	N	N	A	Acres
4933	Seed Production Area Cone Collection	N	N	A	Acres
4934	Seed Production Area Abandoned	N	N	A	Acres
4935	Stool Bed Establishment	N	N	L	Lin feet
4936	Stool Bed Maintenance	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
4940	Seed Orchard Establishment / Improvements	N	N	A	Acres
4941	Seed Orchard Operations	N	N	A	Acres
4944	Seed Orchard Collection	N	N	A	Acres
4950	Genetic Evaluation Plantation Establishment	N	N	A	Acres
4951	Genetic Evaluation Plantation Operations	N	N	A	Acres
4953	Evaluation Plantation Examination/ Measurement	N	N	A	Acres
4954	Evaluation Plantation Cone Collection	N	N	A	Acres
4955	Genetic Test Establishment	N	N	P	Genotypes
4956	Genetic Test Maintenance	N	N	A	Acres
4957	Genetic Test Measurement or Examination	N	N	P	Genotypes
4960	Tree Improvement at Nurseries	N	N	P	M Seedlings
4971	Construction/Purchasing of Tree Seedlings Cooler	N	N	P	Each
4972	Seedlings Cooler Maintenance	N	N	P	Each
5000	Air Resource Activities	N	N	A	Acres
5010	Air Resource Monitoring	N	N	A	Acres
5100	Watershed Resource Activities	N	N	A	Acres
5210	Soil Inventory	N	N	A	Acres
5215	Soil Productivity Monitoring	N	N	A	Acres
5217	Soil Productivity Improvement	N	N	A	Acres
5220	Water Inventory	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
5230	Watershed Analysis	N	N	A	Acres
5300	Watershed Resource Monitoring	N	N	A	Acres
5400	Watershed Resources Structural Improvement	N	N	P	Each
5410	Watershed Resource Structural Improvements Erosion Control	N	N	P	Structures
5420	Watershed Resource Structural Improvements Riparian	N	N	P	Structures
5430	Watershed Resource Structural Improvements Stream Channel	N	N	P	Structures
5440	Watershed Resource Structural Improvements Maintenance	N	N	P	Structures
5510	Watershed Resource Non-Structural Improvements Erosion Cont	N	N	A	Acres
5520	Watershed Resource Non-Structural Improvements Riparian	N	N	A	Acres
5530	Watershed Resource Non-Structural Improvements Stream Chann	N	N	A	Acres
5540	Watershed Resource Non-Structural Improvements Maintenance	N	N	A	Acres
5550	Watershed Resource Non-Structural Improvements Soil Productivity	N	N	A	Acres
5610	Mining Activities	N	N	A	Acres
5611	Pre-Mining Activities	N	N	A	Acres
5612	Reclamation of Mines	N	N	A	Acres
5620	Watershed Resource Road Obliteration - Length	N	N	L	Miles
5621	Watershed Resource Road Obliteration - Area	N	N	A	Acres
5630	Watershed Resource Road Closure - Length	N	N	L	Miles

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
5631	Watershed Resource Road Closure - Area	N	N	A	Acres
5632	Rock Pit Rehabilitation	N	N	A	Acres
5633	Scarify and Seed Landings	N	N	A	Acres
6000	Wildlife Habitat Activities	N	N	A	Acres
6010	Wildlife habitat inventory	N	N	A	Acres
6011	Wildlife inventory - transects	N	N	L	Miles
6012	Wildlife inventory - plots	N	N	P	Plots
6020	Wildlife habitat planning	N	N	P	Plans
6030	Wildlife habitat monitoring - area	N	N	A	Acres
6031	Wildlife habitat monitoring - each	N	N	P	Each
6050	Wildlife Habitat Improvement	N	N	A	Acres
6070	Wildlife Habitat Large woody debris placement	N	N	P	Structures
6080	Wildlife Habitat Seeding and planting	N	N	A	Acres
6090	Wildlife Habitat Grasses and forbs	N	N	A	Acres
6095	Wildlife Habitat Fertilization	N	N	A	Acres
6100	Wildlife Habitat Non-Structural Improvement	N	N	A	Acres
6101 *	Wildlife Habitat Prescribed fire	N	N	A	Acres
6102	Wildlife Habitat Release and weeding	N	N	A	Acres
6103 *	Wildlife Habitat Precommercial thinning	N	N	A	Acres
6104 *	Wildlife Habitat Regeneration cut	N	N	A	Acres
6105 *	Wildlife Habitat Intermediate cut	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6106 *	Wildlife Habitat Chemical treatment	N	N	A	Acres
6107 *	Wildlife Habitat Mechanical treatment	N	N	A	Acres
6110	Wildlife Habitat Edge Treatment	N	N	A	Acres
6111	Leave Trees (Wildlife Reasons) - Area	N	N	A	Acres
6112	Leave Trees (Wildlife Reasons) - Each	N	N	P	Each
6120	Wildlife Habitat Access management (Closure Area)	N	N	A	Acres
6130	Wildlife Habitat Create openings	N	N	A	Acres
6131	Wildlife Habitat Rehabilitate openings	N	N	A	Acres
6132	Wildlife Habitat Create corridors	N	N	A	Acres
6133 *	Wildlife Habitat Slash treatment	N	N	A	Acres
6150	Wildlife habitat structural maintenance	N	N	P	Structures
6160	Wildlife habitat non-structural maintenance	N	N	A	Acres
6200	Wildlife Habitat Structural Improvement	N	N	P	Structures
6210	Wildlife Habitat Nest structures, dens development	N	N	P	Structures
6213	Wildlife Habitat Snags created	N	N	P	Structures
6214	Wildlife Habitat Reserving green trees for future snags	N	N	P	Structures
6216	Wildlife Habitat Protecting Snags	N	N	P	Structures
6217	Wildlife Habitat Interpretive Signing	N	N	P	Structures
6220	Wildlife Habitat Water development	N	N	P	Structures
6240	Wildlife Habitat access management development	N	N	P	Structures

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6243	Wildlife Habitat Access Management - Road Obliteration	N	N	L	Miles
6250	Wildlife Habitat Marsh development	N	N	P	Structures
6260	Wildlife Habitat Reservoir Construction (Greentree)	N	N	P	Structures
6400	TES and Sensitive Species Activities	N	N	A	Acres
6410	T&ES habitat inventory	N	N	A	Acres
6411	T&ES Species Survey	N	N	A	Acres
6412	T&ES Species Veg. Prescription	N	N	P	Plans
6413	T&ES Protection	N	N	A	Acres
6420	Sensitive Species habitat inventory	N	N	A	Acres
6421	Sensitive Species Species survey	N	N	A	Acres
6423	Sensitive Species Protection	N	N	A	Acres
6424	TES Recovery Plan	N	N	P	Each
6425	Sensitive Species Recovery Plan	N	N	P	Each
6430	T&ES resource monitoring	N	N	A	Acres
6435	Species Sighting	N	N	P	Each
6440	T&ES structural habitat improvement	N	N	P	Structures
6441	T&ES structural maintenance	N	N	P	Structures
6450*	T&ES non-structural improvement	N	N	A	Acres
6451*	T&ES non-structural maintenance	N	N	A	Acres
6500	Anadromous Fisheries Habitat Improvement Activities	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6510	Anadromous Fish habitat inventory	N	N	A	Acres
6520	Anadromous Fish habitat monitoring	N	N	A	Acres
6530	Anadromous Fish Structural Improvements	N	N	P	Structures
6531	Anadromous Fish Log structures	N	N	P	Structures
6532	Anadromous Fish Gabion drop structures	N	N	P	Structures
6533	Anadromous Fish Brush cover structures	N	N	P	Structures
6534	Anadromous Fish Rock or boulder placements	N	N	P	Structures
6535	Anadromous Fish Trees or platforms	N	N	P	Structures
6536	Anadromous Fish Channel Stabilization construction	N	N	P	Structures
6537	Anadromous Fish Fencing	N	N	L	Miles
6538	Anadromous Fish Spawning facility construction	N	N	P	Structures
6539	Anadromous Fish Fishway construction	N	N	P	Structures
6540	Anadromous Fish screen construction	N	N	P	Structures
6541	Anadromous Fish Channel revetment	N	N	P	Structures
6542	Anadromous Fish Lakes Reservoir construction	N	N	P	Structures
6543	Anadromous Fish Plant protection	N	N	P	Structures
6544	Anadromous Fish Submerged brush or trees	N	N	P	Structures
6545	Anadromous Fish Reshaping of channel bank	N	N	P	Structures
6546	Anadromous Fish Structure removal	N	N	P	Structures
6551	Anadromous Fish Habitat Access Management (Closures)	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6552	Anadromous Fish Gravel placement - Area	N	N	A	Acres
6553	Anadromous Fish Gravel placement - Length	N	N	L	Miles
6554	Anadromous Fish Gravel cleaning - Area	N	N	A	Acres
6555	Anadromous Fish Gravel cleaning - Length	N	N	L	Miles
6556	Anadromous Fish Stream barrier removal	N	N	P	Each
6557	Anadromous Fish population control - Area	N	N	A	Acres
6558	Anadromous Fish population control - Length	N	N	L	Miles
6559	Anadromous Fish Control undesirable species - Area	N	N	A	Acres
6560	Anadromous Fish Control undesirable species - Length	N	N	L	Miles
6561	Anadromous Fish stocking - Area	N	N	A	Acres
6562	Anadromous Fish stocking - Length	N	N	L	Miles
6563	Anadromous Fish Aquatic plant control - Area	N	N	A	Acres
6564	Anadromous Fish Aquatic plant control - Length	N	N	L	Miles
6565	Anadromous Fish habitat fertilization - Area	N	N	A	Acres
6566	Anadromous Fish habitat fertilization - Length	N	N	L	Miles
6567	Anadromous Fish Tree planting for fisheries habitat improve	N	N	A	Acres
6581	Anadromous Fish habitat structural maintenance	N	N	P	Structures
6582	Anadromous Fish habitat non-structural maintenance - Area	N	N	A	Acres
6583	Anadromous Fish habitat non-structural maintenance - Length	N	N	L	Miles

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6584 *	Anadromous Fish Thinning for Fish Habitat Improvement	N	N	A	Acres
6600	Inland Fisheries Habitat Improvement Activities	N	N	A	Acres
6610	Inland Fish habitat inventory	N	N	A	Acres
6620	Inland fish habitat monitoring	N	N	A	Acres
6630	Inland Fish Structural Improvements	N	N	P	Structures
6631	Inland Fish Log structures	N	N	P	Structures
6632	Inland Fish Gabion drop structures	N	N	P	Structures
6633	Inland Fish Brush cover structures	N	N	P	Structures
6634	Inland Fish Rock or boulder placements	N	N	P	Structures
6635	Inland Fish Trees or platforms	N	N	P	Structures
6636	Inland Fish Channel Stabilization construction	N	N	P	Structures
6637	Inland Fish Fencing	N	N	P	Structures
6638	Inland Fish Spawning facility construction	N	N	P	Structures
6639	Inland Fish Fishway construction	N	N	P	Structures
6640	Inland Fish screen construction	N	N	P	Structures
6641	Inland Fish Channel revetment	N	N	P	Structures
6642	Inland Fish Lakes/Reservoir construction	N	N	P	Structures
6643	Inland Fish Plant protection	N	N	P	Structures
6644	Inland Fish Submerged brush or trees in lakes	N	N	P	Structures
6645	Inland Fish Reshaping of channel bank	N	N	P	Structures

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6646	Inland Fish Structural removal	N	N	P	Structures
6650	Inland Fish Habitat Access Management (Closures)	N	N	A	Acres
6661	Inland Fish Gravel placement - Area	N	N	A	Acres
6662	Inland Fish Gravel placement - Length	N	N	L	Miles
6663	Inland Fish Gravel cleaning - Area	N	N	A	Acres
6664	Inland Fish Gravel cleaning - Length	N	N	L	Miles
6665	Inland Fish Stream barrier removal	N	N	P	Each
6666	Inland Fish population control - Area	N	N	A	Acres
6667	Inland Fish population control - Length	N	N	L	Miles
6668	Inland Fish Control undesirable species - Area	N	N	A	Acres
6669	Inland Fish Control undesirable species - Length	N	N	L	Miles
6670	Inland Fish stocking - Area	N	N	A	Acres
6671	Inland Fish stocking - Length	N	N	L	Miles
6672	Inland Fish Aquatic plant control - Area	N	N	A	Acres
6673	Inland Fish Aquatic plant control - Length	N	N	L	Miles
6674	Inland Fish habitat fertilization - Area	N	N	A	Acres
6675	Inland Fish habitat fertilization - Length	N	N	L	Miles
6676	Inland Fish Tree planting for fisheries habitat improvement	N	N	A	Acres
6681	Inland Fish habitat structural maintenance	N	N	P	Structures
6682	Inland Fish habitat non-structural maintenance - Area	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
6683	Inland Fish habitat non-structural maintenance - Length	N	N	L	Miles
6684 *	Inland Fish Thinning for Fish Habitat Improvement	N	N	A	Acres
7003	Re-vegetation plan / planting prescription preparation	N	N	P	Each
7005	Re-vegetation monitoring for germination / survival of seeds and/or plants	N	N	A	Acres
7015 *	Site preparation for re-vegetation - prescribed fire	N	N	A	Acres
7030	Seeding grasses, forbs and/or shrubs	N	N	A	Acres
7031	Planting propagules and cuttings	N	N	A	Acres
7032	Seedling cover crops or nursery crops	N	N	A	Acres
7033	Reseeding grasses, forbs and/or shrubs	N	N	A	Acres
7034	Replanting propagules and cuttings	N	N	A	Acres
7050 *	Natural regeneration - prescribed fire	N	N	A	Acres
7051	Natural regeneration - soil preparation	N	N	A	Acres
7065 *	Re-vegetation treatments - vegetation removal	N	N	A	Acres
7067 *	Re-vegetation treatments - herbicides	N	N	A	Acres
7075	Wildland seed collecting	N	N	A	Acres
7076	Wildland propagule / cutting collecting	N	N	A	Acres
7100	Pollinator habitat improved, restored or maintained	N	N	A	Acres
7109	Pollinator Gardens	N	N	P	Each
8000	Insect and Disease Acts	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
8010	Insect and Disease Surveys	N	N	A	Acres
8100	Disease Control	N	N	A	Acres
8110	Disease Inventory	N	N	A	Acres
8120	Disease Prevention	N	N	A	Acres
8200	Insect Control	N	N	A	Acres
8210	Insect Inventory	N	N	A	Acres
8220	Insect Prevention	N	N	A	Acres
8300	Animal Control	N	N	A	Acres
8310	Animal Inventory	N	N	A	Acres
8320	Animal Prevention	N	N	A	Acres
9000	Transportation Related Activities	N	N	L	Miles
9001	Road Construction	N	N	L	Miles
9002	Road ReConstruction	N	N	L	Miles
9003	Road Obliteration	N	N	L	Miles
9004	Road Decommissioning	N	N	L	Miles
9005	Land ownership boundary maintained to standard	N	N	L	Miles
9006	Boundary line marked/maintained to standard	N	N	L	Miles
9007	Road Maintenance	N	N	L	Miles
9008*	Road Maintenance - Vegetation Reduction	N	N	A	Acres
9010	Facility construction and reconstruction	N	N	P	Each
9100	Ground Camera Points	N	N	P	Each

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type Area Point Linear	Unit of Measure
9110	Special Photography	N	N	P	Each
9120	Microfilm	N	N	P	Each
9210	Native Species Collection	N	N	A	Acres
9220	Native Species Established	N	N	A	Acres
9300	Public Information on Resource Management	N	N	A	Acres
9400*	Right of Way Maintenance	N	N	A	Acres

* Activity codes marked with an asterisk (*) require a Fire Regime Condition Class (FRCC) observation to be entered in FACTS if the Key Point Area field is set to 3 or 6.

Activity Code Detailed Descriptions

The following table includes detailed descriptions of select activity codes.

Activity Code	Activity	Description
1001	Fire Protection Inventory	Fire Protection Inventory. Can be used for inventories such as; fire protection equipment, fire protection readiness, or pre-fire evaluations. Not valid for hazardous fuels treatment reporting. Beginning in FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1100	Fuel Inventory	Fuel Inventory. An inventory of the hazardous fuels loading on a site. Not valid for hazardous fuels reporting. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1101	Burn Plan - Fuels	Tracks the number of burn plan documents as each. Not a fuels treatment activity code. This is a point feature type. Not valid for hazardous fuels reporting.

Activity Code	Activity	Description
1111	Broadcast Burning – Covers the Majority of the Unit	Prescribed burning activity where fire is applied to the majority or all of an area within well-defined boundaries for reduction of fuel hazard, as a resource management treatment, or both. Beginning in FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
1112	Jackpot Burning – Scattered Concentrations	Prescribed burning of fuels in scattered concentrations. Does not cover a majority of the unit. Beginning in FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
1113	Under Burn – Low Intensity (Majority of Unit)	Prescribed burns of low intensity covering a majority of the burn unit consuming surface fuels, but not the overstory canopy. Ladder fuels can be consumed or scorched. Includes ecosystem burning. Beginning in FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
1115	Wildfire – Fuels Benefit	Acres burned in an unplanned ignition where the overarching management objective is suppression. Use with key point 6 if the outcome meets planned objectives for fuels treatments. Can also be used for informational tracking purposes with key point 0 if no hazardous fuels benefit occurs. This code is no longer valid beginning fiscal year 2010.
1116	Wildland Fire Use	Burning for resource benefits using an unplanned ignition of wildland fires to accomplish specific, planned resource management objectives in predefined geographic areas outlined in fire management plans. Charged to WFSU. Valid for hazardous fuels reporting with key point 6 only. This code is no longer valid beginning fiscal year 2010.
1117	Wildfire - Natural Ignition	Enter as key point 6 if the acres burned are determined as meeting land management planning objectives in the post-assessment. These acres will count toward the unified target, and must be recorded in FACTS. May also be used with key point 0 for acres that do not meet objectives - if desired."
1118	Wildfire - Human Ignition	This code is for local tracking purposes only. Can only be used with key point 0 and will not, under any circumstances, count towards targets.

Activity Code	Activity	Description
1120	Yarding – Removal of Fuels by Carrying or Dragging	Includes any activity that removes fuel from the site by carrying or dragging. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1130	Burning of Piled Material	Pile Burn. Burning of piled material including hand and machine piles and decks. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1136	Pruning to Raise Canopy Height and Discourage Crown Fire	Fuels Pruning. Removal of live or dead branches from standing trees to raise the canopy base height and discourage initiation of crown fire. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1139	Grazing and Range Mgt. for Hazardous Fuels Reduction	Fuels Grazing. Grazing and other range vegetation management strategies used specifically for hazardous fuels management. Beginning FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
1140	Fireline Construction	Part of a control line that is scraped or dug to mineral soil. Not valid for hazardous fuels reporting. This is a line feature type activity.
1150	Rearrangement of Fuels	Any rearranging of fuels such as limbs, tops, or brush to reduce fuel bed depth or speed up decomposition. Includes slashing and lop and scatter. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1152	Compacting / Crushing of Fuels	Any crushing, mowing, mulching or other treatment that grinds or shreds fuels, leaving resulting material on the forest floor. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1153	Piling of Fuels, Hand or Machine	Hand or machine piling of fuels. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1154	Chipping of Fuels	Breaking down/or slicing of trees, changing the size or shape into smaller pieces. Includes leaving on site or removing. Beginning FY09 these accomplishments require an associated spatial polygon feature if funded with WFHF.

Activity Code	Activity	Description
1160	Thinning of Hazardous Fuels	Fuels Thinning. Selective felling of trees and shrubs for non-commercial hazardous fuels reduction purposes only. Beginning FY09 these accomplishments require an associated spatial polygon feature, if WFHF funds are used.
1180	Fuel Break	Vegetative treatment to change fuel characteristics in such a way that expected fire behavior would be reduced. Beginning FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
1182	Post Treatment Exam Fuels Mgt.	Post Treatment Exam for Fuels Management. Not valid for hazardous fuels reporting. Beginning FY09 these accomplishments require an associated spatial polygon feature, if funded with WFHF.
4030	Forest Inventory and Analysis (FIA) Installation	Plot installation and first measurement for extensive inventory of National Forest Inventory on 5,000 meter grid according to FIA protocol.
4031	Forest Inventory and Analysis (FIA) Maintenance	Inactive. Historical use: remonumenting plot and sample trees to facilitation locating plots in the future.
4032	Forest Inventory and Analysis (FIA) Remeasurement	Subsequent remeasurement of the original FIA plots.
4033	Permanent Plot Maintenance	Re monumenting plot location, sample trees and reference points to facilitate locating permanent plot in the future.
4036	Permanent Plot Installation	Plot installation and first measurement. Report number of largest plots (1/20th acre plots) accomplished with the permanent plot. For example, four clusters with three 1/20th acre plot equals 12 plots (each)
4037	Permanent Plot Remeasurement	Subsequent remeasurement of the original plot.
4038	Intensification of FIA Grid	Intensification of FIA grid conducted to FIA protocol. Installation of plots and subsequent measurements.
4039	Treatment Monitoring Plot	Plot installation and subsequent monitoring of plots after treatment to evaluate the effect of treatment to initial conditions over time.
4040	Research Plots	Plots installed for research purposes by experiment stations, universities or similar.
4041	Research Areas	Areas established for research purposes by experiment stations, universities or similar.

Activity Code	Activity	Description
4101	Coppice cut (EA/RH/FH)	A regeneration method in which all trees in the previous stand are cut and the majority of the regeneration is from sprouts or root suckers.
4102	Coppice Cut (w/leave trees) (EA/RH/FH)	A regeneration method in which most trees in the previous stand are cut and the majority of the regeneration is from sprouts or root suckers. A minor (less than approximately 10% of full stocking) live component is retained for reasons other than regeneration.
4111	Patch Clearcut (EA/RH/FH)	A type of stand clearcutting where patches (or strips) are clearcut within an individual stand boundary in two or more entries to produce an even-aged stand. As even-aged, the range of tree ages is usually less than 20 percent of the rotation after harvest of all patches.
4113	Stand Clearcut (EA/RH/FH)	An even-aged regeneration or harvest method that removes all trees in the stand producing a fully exposed microclimate for the development of a new age class in one entry.
4115	Patch Clearcut (w/ leave trees) (EA/RH/FH)	A type of stand clearcutting where patches (or strips) are clearcut within an individual stand boundary in two or more entries to produce an even-aged stand. As even-aged, the range of tree ages is usually less than 20 percent of the rotation after harvest of all patches. A minor (less than approximately 10% of full stocking) live component may be retained for reasons other than regeneration.
4117	Stand Clearcut (w/leave trees) (EA/RH/FH)	An even-aged regeneration or harvest method that removes most trees in the stand producing an exposed microclimate for the development of a new age class in one entry. A minor (less than approximately 10% of full stocking) live component is retained for reasons other than regeneration.
4121	Shelterwood Preparatory Cut (EA/NRH/NFH)	An optional cut to enhance conditions for seed production and/or develop windfirmness for a future shelterwood establishment cut.
4122	Seed-tree Preparatory Cut (EA/NRH/NFH)	An optional cut to enhance conditions for seed production and/or develop windfirmness for a future seed-tree seed cut.

Activity Code	Activity	Description
4131	Shelterwood Establishment Cut (with or without leave trees) (EA/RH/NFH)	A type of cut that removes trees except those needed for the purposes of shelter and or seed production. Prepares the seed bed and creates a new age class in a moderated microenvironment. Additional trees may be retained to provide a minor (less than approximately 10% of full stocking) live component after the removal cut for reasons other than regeneration.
4132	Seed-tree Seed Cut (with and without leave trees) (EA/RH/NFH)	A type of cut that removes trees except those needed for the purposes of seed production. Prepares the seed bed and creates a new age class in an exposed microenvironment. Additional trees may be retained to provide a minor (less than approximately 10% of full stocking) live component after the removal cut, for reasons other than regeneration.
4141	Shelterwood Removal Cut (EA/NRH/FH)	A final removal cut that releases established regeneration from competition with the overwood after it is no longer needed for shelter under the shelterwood regeneration method.
4142	Seed-tree Final Cut (EA/NRH/FH)	A final removal cut that releases established regeneration from competition with seed-trees after they are no longer needed for seed under the seed-tree regeneration method.
4143	Overstory Removal Cut (from advanced regeneration) (EA/RH/FH)	The cutting of trees constituting an upper canopy layer to release understory trees. The primary source of regeneration is advance reproduction. A minor (less than approximately 10% of full stocking), live component of the upper canopy may be retained for reasons other than regeneration.
4145	Shelterwood Removal Cut (w/ leave trees) (EA/NRH/FH)	A final removal cut that releases established regeneration from competition with the overwood after it is no longer needed for shelter under the shelterwood regeneration method. A minor (less than approximately 10% of full stocking) live component may be retained for reasons other than regeneration. Historical use: (prior to 2009) 4145 was an "overstory removal cut" not associated with a shelterwood sequence although it was used inconsistently across regions.

Activity Code	Activity	Description
4146	Seed-tree removal cut (w/ leave trees) (EA/NRH/FH)	A final removal cut that releases established regeneration from competition with seed-trees after they are no longer needed for seed under the seed-tree regeneration method. A minor (less than approximately 10% of full stocking) live component may be retained for reasons other than regeneration.
4148	Shelterwood Staged Removal Cut (EA/NRH/NFH)	A removal cut which partially removes the overwood which is no longer needed to protect and is competing with the establishing regeneration.
4151	Single-tree Selection Cut (UA/RH/FH)	An uneven-aged regeneration method where individual trees of all size classes are removed more or less uniformly throughout the stand creating or maintaining a multiage structure to promote growth of remaining trees and to provide space for regeneration. Multiple entries of this activity ultimately results in an uneven-aged stand of 3 or more age classes.
4152	Group Selection Cut (UA/RH/FH)	An uneven-aged regeneration method in which trees are cut in small groups and new age classes are established. The width of groups is commonly less than approximately twice the height of the mature trees. Individual trees in the matrix may or may not be harvested to provide improved growing conditions for remaining trees. Multiple entries of this activity ultimately results in an uneven-aged stand of 3 or more age classes.
4162	Two-aged Coppice Cut (w/res) (2A/RH/FH)	A two-aged regeneration method in which the majority of the regeneration is from sprouts or root suckers. Sufficient residual trees, representing at least approximately 10% of full stocking, are retained to attain goals other than regeneration and create a two-aged stand.
4175	Two-aged Patch Clearcut (w/res) (2A/RH/FH)	A type of stand clearcutting where patches, strips or groups are clearcut within an individual stand boundary in two or more entries to produce a two-aged stand. Sufficient residual trees, representing at least approximately 10% of full stocking, are retained to attain goals other than regeneration and create a two-aged stand.

Activity Code	Activity	Description
4177	Two-aged Stand Clearcut (w/res) (2A/RH/FH)	A two-aged regeneration or harvest method that removes sufficient trees to produce an exposed microclimate for the development of a new age class. Sufficient residual trees, representing at least approximately 10% of full stocking, are retained to attain goals other than regeneration and create a two-aged stand.
4183	Two-aged Seed-tree Seed and Removal Cut (w/res) (2A/RH/FH)	A final removal cut that removes trees except those needed for regeneration and sufficient reserve trees, representing at least approximately 10% of full stocking, to attain goals other than regeneration and create a two-aged stand. It also produces an exposed microclimate for the development of a new age class. This is both the seed cut and the final harvest since the seed-trees and the reserves will be retained to create a two-aged stand.
4192	Two-aged Preparatory Cut (w/res) (2A/NRH/NFH)	An optional cut to enhance conditions for seed production and/or develop windfirmness. Sufficient residual trees, representing at least approximately 10% of full stocking, are retained to attain goals other than regeneration and eventually create a two-aged stand.
4193	Two-aged Shelterwood Establishment and Removal Cut (w/ res) (2A/RH/FH)	A type of cut that removes trees except those needed for regeneration and sufficient residual trees representing at least approximately 10% of full stocking. Prepares the seed bed and creates a new age class in a moderated microenvironment. This is both the establishment and the final removal harvest since the overwood trees and the reserves will be retained to create a two- aged stand.
4194	Two-aged Shelterwood Establishment Cut (w/res) (2A/RH/NFH)	A type of establishment cut that removes trees except those needed for regeneration and sufficient residual trees representing at least approximately 10% of full stocking. Prepares the seed bed and creates a new age class in a moderated microenvironment. This establishment cut will be followed by the final harvest which will leave at least approximately 10% full stocking to create a two-aged stand.

Activity Code	Activity	Description
4196	Shelterwood Final Removal Cut (w/res) (2A/NRH/FH)	A final removal cut that releases established regeneration from competition with overwood after it is no longer needed for shelter under the shelterwood regeneration method. At least approximately 10% of full stocking is retained to attain goals other than regeneration and create a two-aged stand.
4210	Improvement Cut	An intermediate harvest which removes the less desirable trees of any species in a stand of poles or larger trees, primarily to improve the composition and quality.
4211	Liberation Cut	An intermediate harvest intended as a release treatment in a stand not past the sapling stage to free the favored trees from competition with older, overtopping trees.
4220	Commercial Thin	An intermediate harvest with the objective of reducing stand density primarily to improve growth, enhance forest health, and other resources objectives. Treatment can recover potential mortality while producing merchantable material. Thinning includes the following: chemical (killing of unwanted trees by herbicide application); crown (removal of trees from dominant and co-dominant strata); free (no consideration to crown position); low (removal of trees from lower crown classes); mechanical or row (removal of trees either in row, strips by using a fixed spacing interval); selection (removal of the crown class to favor those in the lower crown classes.)
4231	Salvage Cut (intermediate treatment, not regeneration)	An intermediate harvest removing trees which are dead or dying because of injurious agents other than competition, to recover economic value that would otherwise be lost.
4232	Sanitation Cut	An intermediate harvest removing trees to improve stand health by stopping or reducing the actual or anticipated spread of insects and disease.
4241	Special Products Removal	Harvest and removal of Special Forest Products as described in FSH 2409.18 87.05-Definitions, where the removal cannot be described as a silvicultural treatment.
4242	Harvest Without Restocking	The harvesting of trees from lands where the restocking of trees is not desired to meet desired vegetative conditions (reference FSH 1909.12, 64.2.).

Activity Code	Activity	Description
4250	Natural changes (excludes fire)	Substantial alterations to the structure, composition, or density of the forest vegetation. This includes changes due to natural occurrences such as wind, ice, landslide, insect epidemic, beaver impoundment, etc.
4270	Permanent Land Clearing	A permanent change in site conditions that would prevent continued site occupancy of forest vegetation.
4280	Permanent Flooding	A permanent change in site conditions that would prevent continued site occupancy of forest vegetation. The change is caused by seasonal or year round flooding associated with or caused by an engineered structure or a management decision to allow a natural structure (landslide) to develop or exist.
4290	Administrative Changes	Land ownership change to or from National Forest ownership. Also includes changes in land use classification by statute, proclamation, or administrative decision such as a new wilderness classification or a change in timber land use.
4291	No Treatment Matrix	The untreated acres within the matrix of a group selection or two aged regeneration harvest.
4302	Remote Sensing Vegetation Mapping	Produce vegetation maps using remotely sensed data.
4303	Remote Sensing Vegetation Mapping Updates	Data collection and updates to remotely sensed vegetation maps to reflect on-the-ground conditions or to capture changes from management activities or natural changes.
4310	Silvicultural Stand Examination	Collection of stand, plot, tree and vegetation information to predetermined standards and recording of such information in such a manner that it can be retrieved and used at a later time for a variety of reasons. Includes polygon delineation, data management, evaluation and field data collection.
4314	Pretreatment Exam for Reforestation	Collection of field data to determine the amount and type of treatment (site preparation, planting, etc.) needed to meet management objectives in areas of unknown stocking.
4315	Pretreatment Exam for Release or Precommercial Thinning	Collection of field data to determine the amount and type of stand improvement needed.

Activity Code	Activity	Description
4318	Ecosystem and Midscale Inventory - Data collection	Collection of inventory data to determine ecological habitat, ecosystem classification or midscale inventory.
4319	Low Intensity Stand Examination	Collection of stand information to a standard such as would be attained by a walk through examination.
4320	Stand Diagnosis Prepared	The preparation of a stand diagnosis which is the process used to determine stand treatment needs, such as timber removal, prescribed fire, thinning, or regeneration based on existing or anticipated site conditions and management direction.
4331	Stand Silviculture Prescription	A document written or approved by a certified silviculturist that describes management activities needed to implement a silvicultural treatment or treatment sequence at the stand level.
4332	Interdisciplinary Compartment Prescription	The creation of a compartment prescription integrating the objectives from the forest plan.
4341	Stocking Survey	Collection of information on planted, seeded and/or natural regeneration to monitor stocking, seedling health and potential future treatment needs.
4342	Plantation Survival Survey	Collection of information from staked trees to determine survival of species and seed lots on a site and as a representation of all species and sites for a given year
4343	Animal Damage Survey	Collection of field data to determine if animal control to protect forest regeneration is needed and/or if the animal control previously applied to protect seedlings was effective.
4344	Vegetative Competition Survey	Collection of information to determine if vegetation control is needed to protect the forest regeneration and/or if the vegetation control was successful.
4346	Post Treatment Vegetation Monitoring	The collection of information to evaluate the completeness and effectiveness of a vegetation treatment.
4381	Certification of Natural Regeneration with Site Prep	Certification that natural reproduction has attained stocking levels at or above the minimum defined levels in terms of number and distribution of acceptable species on a site where prior site preparation had been done.

Activity Code	Activity	Description
4382	Certification of Natural Regeneration without Site Prep	Certification that natural reproduction has attained stocking levels at or above the minimum defined levels in terms of number and distribution of acceptable species on a site where prior site preparation had not been done.
4383	Certification-Planted	Certification that the planted area has achieved stocking levels at or above the minimum defined levels in terms of number and distribution of acceptable species.
4384	Certification-Seeded	Certification that a seeded area has achieved stocking levels at or above the minimum defined levels in terms of number and distribution of acceptable species.
4411	Seed (trees)	Scattering or placement of seed more or less evenly over a designated area for establishment of forest stand or tree cover; includes broadcast, partial, full, or aerial seeding with or without site preparation.
4412	Fill-in Seed /Reseed trees	Scattering or placement of seed more or less evenly over a designated area for establishment of forest stand or tree cover; includes broadcast, partial, full or aerial seeding with or without site preparation where the site was previously treated and treatment was not completely successful and or subsequently failed.
4431	Plant Trees	The establishment or re-establishment of forest cover artificially by planting seedlings and/or cuttings with or without site preparation.
4432	Fill-in or Replant Trees	The reestablishment of forest cover artificially by planting seedlings and/or cuttings, with or without site preparation where the site was previously treated and treatment was not completely successful and or subsequently failed.
4445	Seedling Procurement in Advance of Planting Activity	Procurement of tree seedlings for future planting operations.
4446	Seed Procurement in advance of seeding activity for reforestation	Procurement of tree seed for future seeding operations.
4447	Planting Stock material procurement in advance of revegetation	Procurement of shrubs, forbs, grasses for future revegetation operations.
4448	Plant or Seed Shrubs, Forbs, Grasses	The establishment of shrubs, forbs, and/or grasses artificially by planting seedlings, plugs, roots and/or cuttings, and or sowing seeds

Activity Code	Activity	Description
4449	Replant or Reseed Shrubs, Forbs, Grasses	The reestablishment of shrubs, forbs, and/or grasses artificially by planting seedlings, plugs, roots and/or cuttings, and or sowing seeds were the site was previously treated and treatment was not completely successful and or subsequently failed.
4450	Reforestation Enhancement	The installation of an enhancement that would protect or enhance the growth and survival of the establishing tree seedlings.
4451	Reforestation Enhancement Maintenance	The maintenance of an enhancement that would protect or enhance the growth and survival of the establishing tree seedlings.
4452	Initiate Natural Regeneration	The use of natural regeneration to establish a new age class from natural seeding, sprouting or suckering.
4453	Natural Recovery	The use of natural processes to revegetate an area after a disturbance (such as fire) and the acceptance of resulting conditions, even though it may take many years to attain stocked forested conditions.
4455	Slashing - Pre-Site Preparation	An activity done to a site in advance of site preparation designed to enhance the success of the site preparation treatment.
4460	Animal Damage Control for Reforestation	The use of fencing, tubing, bud caps, seed caps, repellents or trapping, killing or otherwise controlling animals so as to protect or enhance the growth and survival of the newly establishing forest regeneration.
4461	Maintenance of Animal Damage Control for Reforestation	The maintenance of fencing, tubing, bud caps, seed caps, repellents or traps, for the control of animals so as to protect or enhance the growth and survival of the newly establishing forest regeneration.
4466	Leave Tree Protection	Protection of residual trees to reduce damage from subsequent activities such as hazard reduction.
4471	Site Preparation for Planting - Burning	Manipulation of a site by prescribed burning to enhance the success of regeneration on sites that will be planted.
4472	Site Preparation for Planting - Chemical	Manipulation of a site using chemical methods to enhance the success of regeneration on sites that will be planted.

Activity Code	Activity	Description
4473	Site Preparation for Planting - Other	Manipulation of a site, by methods other than burning, chemical, mechanical, or manual. to enhance the success of regeneration on sites that will be planted.
4474	Site Preparation for Planting - Mechanical	Mechanical manipulation of a site to enhance the success of regeneration on sites that will be planted.
4475	Site Preparation for Planting - Manual	Manipulation of a site using manual methods to enhance the success of regeneration on sites that will be planted.
4481	Site Preparation for Seeding - Burning	Manipulation of a site by prescribed burning to enhance the success of regeneration on sites that will be seeded.
4482	Site Preparation for Seeding - Chemical	Manipulation of a site using chemical methods to enhance the success of regeneration on sites that will be seeded.
4483	Site Preparation for Seeding - Other	Manipulation of a site by methods other than burning, chemical, mechanical or manual to enhance the success of regeneration on sites that will be seeded.
4484	Site Preparation for Seeding - Mechanical	Manipulation of a site using mechanical methods to enhance the success of regeneration on sites that will be seeded.
4485	Site Preparation for Seeding - Manual	Manipulation of a site using manual methods to enhance the success of regeneration on sites that will be seeded.
4491	Site Preparation for Natural Regeneration - Burning	Manipulation of a site by prescribed burning to enhance the success of natural regeneration.
4492	Site Preparation for Natural Regeneration - Chemical	Manipulation of a site using chemical methods to enhance the success of natural regeneration.
4493	Site Preparation for Natural Regeneration - Other	Manipulation of a site by methods other than burning, chemical, mechanical or manual, to enhance the success of natural regeneration.
4494	Site Preparation for Natural Regeneration - Mechanical	Manipulation of a site using mechanical methods to enhance the success of natural regeneration.
4495	Site Preparation for Natural Regeneration - Manual	Manipulation of a site using manual methods to enhance the success of natural regeneration.
4511	Tree Release and Weed	A treatment designed to free young trees from undesirable, competing vegetation. Includes cleaning and weeding which are done in stands not past sapling stage.
4521	Precommercial Thin	The selective felling, deadening, or removal of trees from a young stand maintaining a specific stocking or stand density range.

Activity Code	Activity	Description
4530	Prune	The removal, close to the branch collar or flush with stem, of side branches (live or dead) and multiple leaders from a standing live tree.
4540	Control of Understory Vegetation	Removal or killing of vegetation under the overstory of trees by any method except burning. (e.g., Hand, chemical, ,or mechanized)
4541	Control of Understory Vegetation- Burning	Removal or killing of vegetation under the overstory of trees by burning.
4550	Fertilization	The addition of nutrient elements to increase growth rate, tree vigor or overcome a nutrient deficiency in the soil.
4560	Animal Control for TSI	The use of fencing, tubing, bud caps, seed caps, repellents or trapping, killing or otherwise controlling animals so as to protect or enhance the growth of established forest vegetation not past the sapling stage.
4570	Other Stand Tending	A variety of treatments not covered by commercial harvests or timber stand improvement activities, to alter stand condition to meet resource objectives.
4631	Layout and Design	Part of Gate 3, Sale Preparation. Layout and design of timber harvest units.
4632	Marking/Designation	Part of Gate 3, Sale Preparation. Timber marking and designation of timber for removal.
4633	Cruising	Part of Gate 3, Sale Preparation. Volume determination
4800	Nursery Facility Maintenance	Maintenance or improving nursery facilities for purposes of enhancing production of plant materials.
4801	Nursery Pesticide Use	Application of pesticides for control of insects, disease, or unwanted vegetation in nursery facility (greenhouses, bareroot beds, etc.).
4810	Cone Collection	Collection of cones, seed, or fruit structures for operational reforestation from wild stands.
4820	Seed Extraction	This activity includes extracting seed from cones, dewinging conifer seed, removing hardwood seed from fruit structures, cleaning hardwood seed, and drying seed for storage.
4830	Seed Storage	Storage of seed under proper conditions for later use.
4840	Bareroot Nursery Operation	Operation of a bareroot nursery including all associated tasks including sowing, weeding, tending, lifting, packing and shipping bare root seedlings and cuttings.

Activity Code	Activity	Description
4850	Container Facility Operation	Operation of a greenhouse for the production or containerized stock including all associated tasks including sowing, weeding, tending, and shipping containerized seedlings and cuttings.
4910	Selection and Care of Superior Trees	Searching for and designating phenotypically superior trees from a larger population and maintaining labels, records and health of these trees.
4920	Seed Collection from Superior Trees	Collection of seed of non-conifer and conifer species from superior or controlled sources such as seed orchards or seed production areas or collections for genetics work.
4921	Scion Collection from Superior Trees	The collection of scion material from superior trees.
4922	Scion grafts from Superior Trees	The grafting of scions from superior trees.
4923	Cones, Seed, Fruit or Cutting Collection for Gene Conservation	The collection of cones, seeds, fruit or cuttings for gene conservation.
4924	Pollen Collection from Superior Trees	The collection of pollen from superior trees.
4931	Seed Production Area Establishment	An existing stand of trees that is usually upgraded and opened, removing undesirable trees and then cultured for early and abundant seed production.
4932	Seed Production Area Maintenance	The maintenance of a seed production area including but not limited to thinning to improve crown development, removal of undesirable individuals, maintenance of signs or records, fertilization, floral stimulation, and protection of cones or seed from insects or squirrels.
4933	Seed production Area Cone Collection	This activity describes collection and handling of cones or fruits collected from seed production areas.
4934	Seed production Area Abandoned	Describes seed production areas no longer needed.
4935	Stool Bed Establishment	Establishment of stool beds of plantings that are designed to produce cuttings for clone propagation.
4936	Stool Bed Maintenance	Maintenance that includes but is not limited to irrigation, fertilization, cutting back, fence maintenance, record and label maintenance.

Activity Code	Activity	Description
4940	Seed Orchard Establishment / Improvements	The establishment of a plantation of genetically controlled material specifically managed for the early and abundant production of tree seed originating from random mating.
4941	Seed Orchard Operations	Seed orchard maintenance includes thinning to improve spacing or remove undesirable individuals, rouging to remove genetically inferior individuals or families, fertilization, floral stimulation, pruning, graft maintenance, application of pesticides, rodent control, mowing, fence maintenance, fire break maintenance, label maintenance and records maintenance.
4944	Seed Orchard Collection	Collecting cones, seeds or fruit from seed orchards.
4950	Genetic Evaluation Plantation Establishment	Establish evaluation plantations to field-test and evaluate performance under operational conditions.
4951	Genetic Evaluation Plantation Operations	Maintenance of evaluation plantations including control of competing vegetation, maintaining labels and records, maintaining fences, and in some cases thinning.
4953	Evaluation Plantation Examination/ Measurement	The field collection of data related to test plantation conditions either on a recurring basis or for a specific purpose. Includes the required measurements on pre-determined intervals to evaluate genetic worth.
4954	Evaluation Plantation Cone Collection	Collection of cones from plantations field-tested and evaluated under operational conditions.
4955	GeneticTest Establishment	Establishing genetic tests/td>
4956	GeneticTest Maintenance	Operations to maintain the genetic tests. May include watering, fertilizing, weed control, label maintenance and record keeping.
4957	Genetic Test Measurement or Examination	Collection of data from genetic tests on a recurring basis or for a specific purpose.
4960	Tree Improvement at Nurseries	The production of improved growing stock at nurseries for evaluation plantations and seed orchards.
4971	Construction/Purchasing of Tree Seedlings Cooler	Construction/Purchasing of Cooler for Storage of Tree Seedlings and/or Other Plant Material.
4972	Tree Seedlings Cooler Maintenance	Maintenance of Cooler for Storage of Tree Seedlings and/or Other Plant Material.

Activity Code	Activity	Description
7003	Re-vegetation plan / prescription preparation	A document written or approved by a plant materials specialist that describes management activities needed to implement a revegetation treatment or treatment sequence at the project level.
7005	Re-vegetation monitoring for germination / survival of seeds and/or plant materials	Collection of information on planted, seeded and/or natural regeneration to monitor plant material health and survival and potential future treatment needs.
7015	Site preparation for re-vegetation – prescribed fire	Manipulation of a site by prescribed burning to enhance the success of regeneration on sites that will be planted/seeded.
7030	Seeding grasses, forbs and/or shrubs	The establishment of shrubs, forbs, and/or grasses by actively sowing seeds.
7031	Planting propagules and cuttings	The establishment of shrubs, forbs, and/or grasses by actively planting plugs, roots, cuttings and other plant materials.
7032	Seeding cover crops or nursery crops	The use of cover/nurse crop seed to aid in the establishment of target revegetation.
7033	Reseeding grasses, forbs and/or shrubs	The reestablishment of shrubs, forbs, and/or grasses by actively sowing seeds where the site was previously treated and treatment was not completely successful and or subsequently failed.
7034	Replanting propagules and cuttings	The reestablishment of shrubs, forbs, and/or grasses by actively planting plugs, roots, cuttings and other plant materials where past treatments were unsuccessful or where additional material was needed.
7050	Natural regeneration – prescribed fire	Manipulation of a site by prescribed burning to enhance the success of natural regeneration of grasses, forbs and shrubs.
7051	Natural regeneration – soil preparation	Soil manipulation to create conditions conducive to natural regeneration of grasses, forbs and shrubs.
7065	Re-vegetation treatments – vegetation removal	A treatment designed to favor target revegetation by removing undesirable, competing vegetation. This could include clearing, grubbing, weeding, mowing and other similar activities.
7067	Re-vegetation treatments – herbicides	A treatment designed to favor target revegetation by removing undesirable, competing vegetation through the use of herbicides.

Activity Code	Activity	Description
7075	Wildland seed collecting	Collection of seeds and fruit from native plant communities for revegetation purposes. The intent is that materials collected are genetically original to the collection site and come from endemic or indigenous taxa.
7076	Wildland propagule / cutting collecting	Collection of propagules (vegetative plant materials) from native plant communities for revegetation purposes. The intent is that materials collected are genetically original to the collection site and come from endemic or indigenous taxa.
9008*	Road Maintenance Vegetation Reduction	Any crushing, mowing, or other treatment that grinds or shreds roadside vegetation. Use this code to report road maintenance activities that meet the criteria for hazardous fuels reduction as defined in the current fiscal year program direction.

Inactive Activity Codes and Descriptions

The table below only includes activity codes that are inactive (active flag = N). You may still query the database for records tied to these activity codes, but you cannot associate them with new data. These codes are used by the WebNet application.

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
1000	Fuels and Fire Activities	N	N	A	Acres
1110	Natural Fuels Prescribed Burn	N	N	A	Acres
1114	Ecosystem Burning - Natural Fuels	N	N	A	Acres
1115 *	Wildfire - Fuels Benefit	N	N	A	Acres
1116 *	Wildland Fire Use	N	N	A	Acres
1135	Rehab Burn Piles - Natural Fuels	N	N	A	Acres
1151	Lop and Scatter of Natural Fuels	N	N	A	Acres
1155	YUM of Natural Fuels	N	N	A	Acres
1156	Natural Abatement - Natural Fuels	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
1161	Firewood Removal - Natural Fuels	N	N	A	Acres
1162	Slashing - Natural Fuels	N	N	A	Acres
1169	Misc Treatment of Natural Fuels	N	N	A	Acres
1170	Change of Natural Fuels Wildfire underburn	N	N	A	Acres
1181	Maintenance of Fuel Breaks in Natural Fuels	N	N	A	Acres
1190	Management of Prescribed Wildland Fire - Natural Fuels	N	N	A	Acres
1200	Activity Fuel Inventory	N	N	A	Acres
1201	Burn Plan - Activity Fuels	N	N	P	Each
1205	Activity Fuels Interim Protection	N	N	A	Acres
1210	Activity Fuels Prescribe burning	N	N	A	Acres
1211	Activity Fuels Broadcast Burn	N	N	A	Acres
1212	Activity Fuels Jackpot Burn	N	N	A	Acres
1213	Activity Fuels Underburn	N	N	A	Acres
1215	Wildfire - Activity Fuels	N	N	A	Acres
1220	Removal of Activity Fuels	N	N	A	Acres
1230	Burn of Activity Fuels Piles	N	N	A	Acres
1235	Rehab Burn Piles - Activity Fuels	N	N	A	Acres
1240	Fireline Construction in Activity Fuels	N	N	L	Miles
1250	Rearrangement of Activity Fuels	N	N	A	Acres
1251	Lop and Scatter of Activity Fuels	N	N	A	Acres
1252	Compacting/Crushing of Activity Fuels	N	N	A	Acres
1253	Piling of Activity Fuels	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
1254	Chipping of Activity Fuels	N	N	A	Acres
1255	YUM of Activity Fuels	N	N	A	Acres
1256	Natural Abatement - Activity Fuels	N	N	A	Acres
1257	Firewood Removal - Activity Fuels	N	N	A	Acres
1258	Slashing - Activity Fuels	N	N	A	Acres
1280	Construction of Fuel Breaks in Activity Fuels	N	N	A	Acres
1281	Maintenance of Fuel Breaks in Activity Fuels	N	N	A	Acres
1282	Post Treatment Exam Fuels Mgmt - Activity Fuels	N	N	A	Acres
1290	Management of Prescribed Wildland Fire - Activity Fuels	N	N	A	Acres
2030	Range Analysis	N	N	A	Acres
2031	Range Resource Inventory	N	N	A	Acres
2035	Range Monitoring	N	N	A	Acres
2500	Invasive Species Inventories	N	N	A	Acres
4110 *	Clearcutting	N	Y	A	Acres
4112 *	Strip clearcutting (EA/RH/FH)	N	Y	A	Acres
4114 *	Stand clearcutting - Salvage Mortality	N	Y	A	Acres
4116 *	Strip clearcutting (w/res) (EA/RH/FH)	N	Y	A	Acres
4120 *	Preparation Cut	N	N	A	Acres
4123 *	Shelterwood seed cut (w/res) (EA/NR/FH)	N	N	A	Acres
4133 *	Shelterwood cut (w/res) (EA/RN/NFH)	N	Y	A	Acres
4134 *	Seed-tree cut (w/res) (EA/RN/NFH)	N	Y	A	Acres
4140 *	Removal cut	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
4144 *	Final Overstory Removal Cut (EA/NRN/FH)	N	N	A	Acres
4147 *	Overstory removal cut (w/res) (EA/RN/FH)	N	Y	A	Acres
4150 *	Selection cut	N	Y	A	Acres
4154 *	Single-tree selection cut (UA/NRN/NFH)	N	N	A	Acres
4160 *	Partial removal	N	Y	A	Acres
4176 *	Strip clearcutting (w/res) (2A/RH/FH)	N	Y	A	Acres
4186 *	Seed-tree final removal cut (w/res) (2A/NRN/FH)	N	N	A	Acres
4195 *	Shelterwood Removal Cut (w/res) (2A/NRN/NFH)	N	N	A	Acres
4200 *	Intermediate harvest methods	N	N	A	Acres
4230 *	Sanitation (salvage)	N	N	A	Acres
4233 *	Cull	N	N	A	Acres
4240 *	Special Cut	N	N	A	Acres
4260	Man-Caused Fire Damage	N	N	A	Acres
4265	Wildfire Caused Fire Damage	N	N	A	Acres
4300	Data Collection	N	N	P	Each
4301	Photo Stand Delineation	N	N	A	Acres
4311	Stand examination data collection	N	N	A	Acres
4312	Stand examination data compilation	N	N	A	Acres
4313	Data evaluation and analysis	N	N	A	Acres
4316	Exam for commercial timber sales	N	N	A	Acres
4317	Preplanting Examination	N	N	A	Acres
4345	Post Treatment Timber Stand Improvement Evaluation	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
4347	Timber harvest evaluation	N	N	A	Acres
4350	Activity Review	N	N	A	Acres
4401	Reforestation Need Created by Harvest	+	N	A	Acres
4402	Reforestation Need Created by Fire	+	N	A	Acres
4403	Reforestation Need created by Insect or Disease Agents	+	N	A	Acres
4404	Reforestation Need created by Regeneration Failure	+	N	A	Acres
4406	Reforestation Need Change due to Stocking Changes	E	N	A	Acres
4407	Reforestation Need Change due to Classification Changes	E	N	A	Acres
4408	Reforestation Need Change due to Multiple Use Changes	E	N	A	Acres
4409	Reforestation Need Change due to Other (windthrow, etc.)	E	N	A	Acres
4421	Full seeding/reseeding concurrent with site prep	N	N	A	Acres
4422	Fill-In seeding/reseeding concurrent with site prep	N	N	A	Acres
4433	Full re-planting without concurrent site preparation	N	N	A	Acres
4434	Fill-in re-planting without concurrent site preparation	N	N	A	Acres
4441	Full planting concurrent with site prep	N	N	A	Acres
4442	Fill-in planting concurrent with site prep	N	N	A	Acres
4443	Full re-planting with site preparation	N	N	A	Acres
4444	Fill-in re-planting with site preparation	N	N	A	Acres
4470 *	Site preparation for planting	N	N	A	Acres
4480 *	Site Preparation for seeding	N	N	A	Acres
4490 *	Site preparation for natural regeneration	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
4501	TSI Need Created- Release or Weeding	+	N	A	Acres
4502	TSI Need Created- Precommercial Thin	+	N	A	Acres
4503	TSI Need Created- Pruning	+	N	A	Acres
4504	TSI Need Created- Fertilization	+	N	A	Acres
4506	TSI Need (release or weeding) Eliminated	-	N	A	Acres
4507	TSI Need (precommercial thinning) Eliminated	-	N	A	Acres
4508	TSI Need (pruning) Eliminated	-	N	A	Acres
4509	TSI Need (fertilization) Eliminated	-	N	A	Acres
4512 *	Area release and weeding	N	N	A	Acres
4522 *	Precommercial thinning - strip	N	N	A	Acres
4542	Other control of understory vegetation	N	N	A	Acres
4551	Fertilizing individual trees	N	N	A	Acres
4552	Area fertilizing	N	N	A	Acres
4580 *	Mastication/Mowing	N	N	A	Acres
4802	Nursery Weed Control-Acres	N	N	A	Acres
4803	Nursery Insect Control-Acres	N	N	A	Acres
4804	Nursery Disease Control-Each	N	N	P	Each
4805	Nursery Weed Control-Each	N	N	P	Each
4806	Nursery Insect Control-Each	N	N	P	Each
4807	Nursery Soil Fumigation	N	N	A	Acres
4860	Stock Certification	N	N	P	Seedlings
4930	Seed Production Area (estab, impr, operation)	N	N	A	Acres

Activity Code	Activity	Needs Adjustment	Needs Creation	Feature Type	Unit of Measure
4942	Establish seed orchards	N	N	A	Acres
4943	Seed Orchard Vegetation Control	N	N	A	Acres
4952	Establish evaluation plantations	N	N	A	Acres
4970	Construct Tree Improvement Facilities	N	N	P	Sites
4980	Other Tree Improvement	N	N	P	Each
4981	Other Tree Improvement – area	N	N	A	Acres
4982	Other Tree Improvement - each	N	N	P	Each