



FISCAL YEAR 2019 STATISTICAL INFORMATION



The Forest's spectacular 6.3 million acres make it the largest national forest in the lower 48 states. This report provides facts and financials from October 2018 through September 2019, which is the federal government's fiscal year.

Budget

Forest Budget	
Humboldt-Toiyabe National Forest Appropriated Funds	\$18,640,693
Humboldt-Toiyabe National Forest Southern Nevada Public Land Management Act (SNPLMA) Funds Received	\$6,986,177
Wildland Fire Preparedness Funds Received	\$1,962,162

Revenues to Federal Government

Programs	Receipts
Forest Product Permits	\$113,076
Forest Service Maps	\$9,114
Grazing Fees	\$223,108
Recreation Fees	\$110,242
Recreation Passes	\$31,989
Recreation Special Use Permits	\$89,347
Total Receipts	\$902,223

*Payments to Counties with National Forest System Lands

County	*Payments	County	*Payments
Carson	\$113,856	Alpine	\$167,704
Clark	\$3,632,785	Lassen	\$2,053,473
Douglas	\$701,548	Mono	\$1,278,803
Elko	\$3,609,102	Nevada	\$453,761
Eureka	\$365,565	Sierra	\$220,837
Humboldt	\$1,843,261		
Lander	\$1,047,460		
Lincoln	\$932,088		
Lyon	\$2,248,437		
Mineral	\$754,684		
Nye	\$3,331,286		
Washoe	\$3,682,568		
White Pine	\$1,304,503		
Nevada Total	\$23,567,143	California Total	\$4,174,578
		Grand Total NV & CA	\$27,741,721

*Payments in Lieu of Taxes (<https://www.doi.gov/pilt>) plus Secure Rural Schools Payments (<http://www.fs.usda.gov/main/pts/securepayments/projectedpayments>)

*Payments in California includes acreage from other National Forests.

***Federal Contracts Awarded to Private Sector (excluding fire)**

Type	Value
Goods	\$358,059
Services	\$5,260,690
Non-Contractual Purchases	\$92,209
Total	\$5,710,958

**As reported by the Intermountain Regional Contracting Office.*

Partnership Funding Received thru Grants and Agreements (including fire)

Data	Total
Funding Received	\$1,529,157
Funding Match by Partners	\$322,122

Personnel

Workforce	Positions
Permanent Employees	230
Temporary Employees	100
Total Number of Employees	330

Volunteers

Number of Volunteers	Total Hours	Value
3,234	114,913	\$2,922,243

Number of Congressional Districts

Nevada	California	Total
3	3	6

Acreage

Nevada	California	Total Acreage
5,607,959 acres	645,981 acres	6,253,940

Acreage by Ranger District

Unit	Nevada	California	Total Acreage
Austin-Tonopah Ranger District	2,116,384		2,116,384
Bridgeport Ranger District	637,654	375,721	1,013,375
Carson Ranger District	135,632	270,260	405,892
Ely Ranger District	1,007,438		1,007,438
Mountain City-Ruby Mountains-Jarbidge Ranger District	1,104,100		1,104,100
Santa Rosa Ranger District	289,564		289,564
Spring Mountains National Recreation Area	317,187		317,187

Acreage by County

County	Nevada	County	California
Carson	11,347	Alpine	237,235
Clark	279,741	Lassen	1,254
Douglas	63,845	Mono	375,747
Elko	1,067,794	Nevada	3,427
Eureka	144,091	Sierra	28,318
Humboldt	289,564		
Lander	296,557		
Lincoln	29,467		
Lyon	276,371		
Mineral	323,908		
Nye	1,963,039		
Washoe	97,815		
White Pine	764,419		
Nevada Total	5,607,958 acres	California Total	645,981 acres
		Grand Total NV & CA	6,253,939 acres

Wilderness Areas

Wilderness	Managing Unit	Acreage
Alta Toquima Wilderness	Austin-Tonopah Ranger District	35,581
Arc Dome Wilderness	Austin-Tonopah Ranger District	120,555
Bald Mountain Wilderness	Ely Ranger District	22,374
Carson-Iceberg Wilderness	Carson Ranger District	77,862
Currant Mountain Wilderness	Ely Ranger District	47,311
East Humboldt Wilderness	Mountain City-Ruby Mountains-Jarbidge Ranger District	32,364
Grant Range Wilderness	Ely Ranger District	52,451
High Schells Wilderness	Ely Ranger District	121,467
Hoover Wilderness	Bridgeport Ranger District	99,538
Jarbidge Wilderness	Mountain City-Ruby Mountains-Jarbidge Ranger District	110,471
La Madre Mountain Wilderness	Spring Mountains National Recreation Area	19,047
Mokelumne Wilderness	Carson Ranger District	20,027
Mt. Charleston Wilderness	Spring Mountains National Recreation Area	54,641
Mt. Moriah Wilderness	Ely Ranger District	79,963
Mt. Rose Wilderness	Carson Ranger District	28,617
Quinn Canyon Wilderness	Ely Ranger District	26,310
Rainbow Mountain Wilderness	Spring Mountains National Recreation Area	4,599
Red Mountains Wilderness	Ely Ranger District	20,521
Ruby Mountains Wilderness	Mountain City-Ruby Mountains-Jarbidge Ranger District	92,652
Santa Rosa-Paradise Peak Wilderness	Santa Rosa Ranger District	32,072
Schellback Wilderness	Ely Ranger District	36,151
Table Mountain Wilderness	Austin-Tonopah Ranger District	92,627
White Pine Range Wilderness	Ely Ranger District	40,041
Wovoka Wilderness	Bridgeport Ranger District	49,151
	Total	1,316,393

Special Designation Areas

Areas	Acreage
Bridgeport Winter Recreation Area	7,250
National Recreation Area	317,187
Research Natural Areas	36,175
Roadless Areas	3,310,775
Wild Horse and Burro Territories	1,621,843
Wilderness Study Areas	155,186
Total	5,448,416

*Special Use Permits

Type	Quantity	Total
Total Number of Recreation Special Use Permits		196
• Recreation Residences	96	
• Ski Areas	2	
• Organization Camps	5	
• Resorts/Pack Stations	7	
Total Number of Lands Special Use Permits		683
• Communication Sites (40)	135	
• Linear rights of way (power, telephone, fiber, roads, water transmission)	391 authorizations = 1,015 miles	
• Military Training Area	2	
Total Number of Special Use Permits		879

**Only a portion of the total number/and type of permits are highlighted in chart.*

Recreation Program

Recreation	Numbers
Annual Visitors	Total 4 million
Recreation Sites	Total 138
• Boating Sites	2
• Campgrounds	60
• Day Use Areas	14
• Interpretive Sites	3
• Ski Area	2
• Sno-Parks	1
• Trailheads	53
• Visitor Center/Gateway	2
• Winter Recreation Area	1
Trails	Total 3,569 miles
• Motorized Trails	1,656 miles
• Non-Motorized Trails	1,913 miles
Special Designated Trails	Total 4
• National Recreation Trails	2
• National Scenic Trails	1
• Pony Express Trail	1

Road System Mileage by Ranger District

Unit	Designated Road Miles
Austin-Tonopah Ranger District	1,394
Bridgeport Ranger District	1,053
Carson Ranger District	589
Ely Ranger District	665
Mountain City-Ruby Mountains-Jarbridge RD	1,125
Santa Rosa Ranger District	471
Spring Mountains National Recreation Area	298
Total	5,595

Cultural Resource Activity

Resources	Sites Recorded FY 2017	Sites Recorded to Date	Sites Listed on National Register	Percent of Forest Surveyed
Prehistoric and Historic Sites	252	12,475	18	8%

Tribal Relations

Federally Recognized Tribes	Non-Federally Recognized Tribes	Total
30	3	33

Natural Resources Program

Resources	Quantity
Threatened, Endangered, and Sensitive Botanical Species	92
Threatened, Endangered, and Sensitive Terrestrial Species	20
Threatened, Endangered, and Sensitive Aquatic Species	8
Endangered Species (1 mammal, 1 amphibian, and 1 insect) <ul style="list-style-type: none"> • Sierra Nevada Bighorn Sheep • Sierra Nevada Yellow-Legged Frog • Mt Charleston Blue Butterfly 	3
Threatened Species (4 fish, 1 amphibian, and 1 plant) <ul style="list-style-type: none"> • Yosemite Toad • Lahontan Cutthroat Trout • Bull Trout • Paiute Cutthroat Trout • Railroad Valley Springfish • Webber's Ivesia 	6
Proposed Threatened Species (1 bird) <ul style="list-style-type: none"> • Greater Sage-grouse, Bi-state Distinct Population Segment 	1
Candidate Species (1 mammal, 1 plant) <ul style="list-style-type: none"> • Sierra Nevada Red Fox • Whitebark Pine 	2
Greater Sage-Grouse Habitat Management Areas	2,412,424 acres
Bi-State Sage-Grouse Habitat	425,380 acres
Perennial Streams	4,418 miles
Intermittent Streams	19,745 miles
Lakes, reservoirs, and other water bodies	7,228 acres

Minerals Program

Project	Quantity
Active Hard-Rock Mining Operations Plans and Notices	446
Mineral Material Permits for Small Quantities of Personal-Use Rock	6
Geothermal Leases Processed and Conveyed to BLM for Leasing	5
Closure of Abandoned Mines Posing a Public Safety Hazard	52

Noxious Weed Management Program

Activity	Acreage
Treatments	4,205
Inventories	51,920

Range Program

Unit	Permits	Active Allotments	*Authorized Livestock Use	Acreage
Austin-Tonopah Ranger District	17	34	26,620 AUM	1,433,971
Bridgeport Ranger District	17	47	20,666 AUM	838,343
Carson Ranger District	8	15	2,512 AUM	185,365
Ely Ranger District	18	30	23,035 AUM	907,346
Mountain City-Ruby Mountains-Jarbridge RD	74	119	109,212 AUM	996,134
Santa Rosa Ranger District	17	12	31,887 AUM	271,599
Totals	151	257	213,932 AUM	4,632,758

*AUM = Animal Unit Month

*Number of permits varies year to year due to permit waivers. Authorized Livestock Use also varies each year primarily due to full or partial non-use by permittees for personal convenience or in response to wildfire, drought, or excessive wild horse and burro use.

Timber/Forest Products Program

Activity	*Measurement
Christmas Tree Permits	8,421 permits sold
Personal Use Firewood Permits	3,010 cords sold
Posts, Poles, etc. Permits	14 ccf* sold
Commercial Timber Sales	0 acres
Commercial Pine Nut Sales	2 tons sold

*ccf = hundred cubic feet

Burned Area Emergency Reponse (BAER)

Fires with BAER Assessments	BAER Emergency Stabilization Treatment Funds Secured
3 (Corta, Cherry, and Green Springs Fires)	\$511,114

Fuels Treatment

Activity	Acreage
Austin-Tonopah Ranger District	2,656
Bridgeport Ranger District	6,655
Carson Ranger District	6,333
Ely Ranger District	3,112
Mountain City-Ruby Mountains-Jarbridge RD	5,118
Spring Mountains Recreation Area	195
Total	24,069

Prescribed Burning

Unit	Acreage
Bridgeport Ranger District	5
Carson Ranger District	326
Ely Ranger District	15
Spring Mountains National Recreation Area	36
Total	382

*Forest Wildfires

Cause	Number	Acreage
Lightning	37	17,385
Human	26	3,569
Total	63	20,954

*Originated on National Forest System lands.

*Interagency Fire Dispatch Incident Response

Interagency Dispatch Center	Wildfires	Prescribed Burn	Smoke Check/ False Alarms	Search and Rescue	Law Enforcement
Central Nevada	153	1	81	19	5
Elko	108	1	54	2	0
Ely	74	4	19	0	0
Las Vegas	76	12	64	1	37
Sierra Front	41	2	16	1	6
Total	452	20	234	23	48

*Includes all incidents handle not just Forest Service.

Fire Resources

Resources	Quantity
Permanent Personnel	26
Permanent Seasonal Personnel	76
Seasonal Personnel	50
Fire Stations	13
*Type 2 Fire Use Module	1
*Type 3, 4, and 6 Engines	15
Patrol Units	11

*Incident Command System Levels: Type 5 least complex, while Type I is the most complex.

*Bridgeport Helitack

Helicopter	Hours Flown
Type III (14 Hotel X-Ray – Main Aircraft)	220
Type III (53-Echo)	41
Total	261

*Incident Command System Levels: Type 5 least complex, while Type I is the most complex.

Black Mountain Interagency Hotshot Crew Activity

Wildfire	Days on Incidents	Training Days	Project Days
28	102	20	42

Prevention

Events	Events Attended	Estimate of Attendees
Schools	48	5,618
Parades	7	200,000+
Other Special Events	46	100,000+

Historical Fire Overview Since 2011

Data	Quantity		Total	
*Number of Fires			904	
• Lightning Caused	569			
• Human Caused	335			
**Incident Management Teams on Forest	2019	Total Since 2011	35	
• Type 1 Fires	0	5		
• Type 2 Fires	0	8		
• Type 3 Fires	2	22		
Sage-Grouse Habitat Burned in Wildfires			186,531	
	Data	Bi-State	Greater	Quantity
	2011-2017			5,000
	2018	7,037	161,788	168,825
	2019	16	12,690	12,706

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