



Humboldt-Toiyabe National Forest

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 2016 through September 2017, which is the federal government's fiscal year.

FISCAL YEAR 2017 STATISTICAL INFORMATION

Budget

Forest Budget	
Humboldt-Toiyabe National Forest Appropriated Funds	\$24,085,525
Humboldt-Toiyabe National Forest Southern Nevada Public Land Management Act (SNPLMA) Funds Received	\$2,801,266

Revenues to Federal Government

Programs	Receipts
Forest Product Permits	\$91,390
Forest Service Maps	\$16,339
Grazing Fees	\$339,226
Recreation Fees	\$171,856
Recreation Passes	\$32,470
Recreation Special Use Permits	\$109,011
Total Receipts	\$760,292

*Payments to Counties with National Forest System Lands

County	*Payments	County	*Payments
Carson	\$109,045	Alpine	\$158,988
Clark	\$3,457,840	Lassen	\$1,822,798
Douglas	\$671,200	Mono	\$1,250,413
Elko	\$3,559,616	Nevada	\$394,732
Eureka	\$360,133	Sierra	\$159,632
Humboldt	\$1,766,335		
Lander	\$1,003,801		
Lincoln	\$893,189		
Lyon	\$2,148,161		
Mineral	\$714,477		
Nye	\$3,153,811		
Washoe	\$3,547,161		
White Pine	\$1,250,115		
Nevada Total	\$22,634,884	California Total	\$3,786,563
		Grand Total NV & CA	\$26,421,447

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

Federal Contracts Awarded to Private Sector (excluding fire)

Type	Value
Goods	\$471,732
Services	\$3,190,240
Non-Contractual Purchases	\$781,478
Total	\$4,443,450

Partnership Funding Received thru Grants and Agreements (including fire)

Data	Total
Funding Received	\$5,955,487
Funding Match by Partners	\$2,804,989

Personnel

Workforce	Positions
*Permanent Employees	224
*Term Employees	1
Temporary Employees	100
Total Number of Employees	325

**As of November 2017*

Volunteers

Number of Volunteers	Total Hours	Value
1,904	62,548	\$1,509,908.72

Number of Congressional Districts

Nevada	California	Total
4	3	7

Acreage

Nevada	California	Total Acreage
5,608,515 acres	645,981 acres	6,254,496

Acreage by Ranger District

Unit	Nevada	California	Total Acreage
Austin-Tonopah Ranger District	2,116,499		2,116,499
Bridgeport Ranger District	637,694	375,721	1,013,415
Carson Ranger District	136,032	270,260	406,292
Ely Ranger District	1,007,438		1,007,438
Mountain City-Ruby Mountains-Jarbidge Ranger District	1,104,099		1,104,099
Santa Rosa Ranger District	289,564		289,564
Spring Mountains National Recreation Area	317,189		317,189

Acreage by County

County	Nevada	County	California
Carson	11,347	Alpine	237,235
Clark	279,743	Lassen	1,254
Douglas	63,806	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	276,411		
Mineral	323,908		
Nye	1,963,154		
Washoe	98,254		
White Pine	764,419		
Nevada Total	5,608,515 acres	California Total	645,981 acres
		Grand Total NV & CA	6,254,496 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	28,631
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 Wilderenss	Bridgeport Ranger District	49,125
	Total	1,316,381

Special Designation Areas

Areas	Acreage
Bridgeport Winter Recreation Area	7,250
National Recreation Area	317,189
Research Natural Areas	36,175
Roadless Areas	3,383,791
Wild Horse and Burro Territories	1,670,720
Wilderness Study Areas	155,186
Total	5,570,311

*Special Use Permits

Type	Quantity	Total
Total Number of Recreation Special Use Permits		215
• Recreation Residences	97	
• Ski Areas	2	
• Organization Camps	5	
• Resorts	7	
Total Number of Lands Special Use Permits		756
• Communication Sites (40)	128	
• Linear rights of way/water related	139	
• Linear rights of way/power, telephone, roads	298	
• Military Training Area	1	
Total Number of Special Use Permits		971

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

Recreation Program

Recreation	Numbers
Annual Visitors	4 million
Recreation Sites	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	3,528 miles
• Motorized Trails	1,716 miles
• Non-Motorized Trails	1,812 miles
Special Designated Trails	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-Jarbidge 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	241	14,884	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	21
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 • Webbers Ivesia 	6
Candidate Species (1 mammal, 1 plant) <ul style="list-style-type: none"> • Sierra Nevada Red Fox • Whitebark Pine 	2
Greater Sage-Grouse Habitat	2,403,900 acres
Bi-State Sage-Grouse Habitat	425,354 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	448
Mineral Material Permits for Small Quantities of Personal-Use Rock	15
Closure of Abandoned Mines Posing a Public Safety Hazard	57

Noxious Weed Management Program

Activity	Acreage
Treatments	7,819
Inventories	33,002

Range Program

Unit	Permits	Active Allotments	*Authorized Livestock Use	Acreage
Austin-Tonopah Ranger District	17	35	28,246 AUM	1,515,939
Bridgeport Ranger District	20	47	19,125 AUM	838,343
Carson Ranger District	7	15	3,097 AUM	185,365
Ely Ranger District	18	30	25,725 AUM	907,346
Mountain City-Ruby Mountains-Jarbidge RD	76	121	124,944 AUM	1,020,600
Santa Rosa Ranger District	17	12	34,686 AUM	271,599
Totals	155	260	235,823 AUM	4,739,192

*AUM = Animal Unit Month

Timber Program

Activity	*Measurement
Christmas Tree Permits	5,731 permits sold
Personal Use Firewood Permits	2,800 cords sold
Posts, Poles, etc. Permits	9 ccf* sold
Commercial Timber Sales	77 acres

*ccf = hundred cubic feet

Fuels Treatment

Activity	Acreage
Hazardous Fuels Reduction	9,925 acres (includes 7,700 acres of pinyon pine and juniper removal to enhance sagebrush communities and sage-grouse habitat.)

Prescribed Burning

Unit	Quantity	Acreage
Carson Ranger District	9	205
Bridgeport Ranger District	2	75
Spring Mountains National Recreation Area	4	30
Ely Ranger District	1	20
Total	16	330

Wildfires

Cause	Number	Acreage
Lightning	56	4,365
Human	27	3,235
Total	83	7,600

Interagency Fire Dispatch Incident Response

Interagency Dispatch Center	Wildfires	Prescribed Burn	Smoke Check/FA	Search and Rescue	Law Enforcement
Sierra Front	276	4	94	1	5
Central Nevada	179	0	58	0	4
Elko	158	1	1	0	1
Ely	110	3	44	2	0
Las Vegas	121	10	19	2	19
Total	844	18	216	5	29

Fire Resources

Resources	Quantity
Permanent Personnel	156
Seasonal Personnel	45
Fire Stations	13
*Type 2 Fire Use Module	1
*Type 3, 4, and 6 Engines	15
Patrol Units	12

*Incident Command System Levels: Type 5 least complex, while Type 1 is the most complex.

*Bridgeport Helitack

Helicopter	Hours Flown
Type III (6 Golf Mike)	112
Type III (14 Hotel Echo)	209
Total	321

*Incident Command System Levels: Type 5 least complex, while Type 1 is the most complex.

Black Mountain Interagency Hotshot Crew Activity

Wildfires	Days on Incidents	Training Days	Project Days
20	112	10	0

**Historical Fire Overview

Data	Quantity	Total
Number of Fires Over the Past 11 Years		3,349
• Lightning Caused	2,293	
• Human Caused	1,056	
*Incident Management Teams on Forest for Past Six Years		18
• Type 1 Fires	3	
• Type 2 Fires	5	
• Type 3 Fires	10	
Sage-Grouse Habitat Burned in Wildfires		5,000
Average Acreage Burned Per Year		18,468

*Incident Command System Levels: Type 5 least complex, while Type 1 is the most complex.

**Include 2017 fire data.