



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 2020 through September 2021, which is the federal government's fiscal year.

Budget

Forest Budget	
Humboldt-Toiyabe National Forest Appropriated Funds	\$19,005,263
Humboldt-Toiyabe National Forest Southern Nevada Public Land Management Act (SNPLMA) Funds Received	\$3,613,548
Wildland Fire Preparedness Funds Received	\$9,885,445
Wildland Suppression Costs Paid from Agency Wildfire Funds	\$22,766,838

Revenues to Federal Government

Programs	Receipts
Forest Product Permits	\$90,309
Forest Service Maps	\$4,403
Grazing Fees	\$249,331
Recreation Fees	\$613,815
Recreation Passes	\$ 5,900
Recreation Special Use Permits	\$262,441
Total Receipts	\$1,226,199

*Payments to Counties with National Forest System Lands

County	*Payments	County	*Payments
Carson	\$119,354	Alpine	\$190,732
Clark	\$3,781,881	Lassen	\$2,228,198
Douglas	\$704,848	Mono	\$1,341,915
Elko	\$3,754,246	Nevada	\$496,103
Eureka	\$402,227	Sierra	\$268,234
Humboldt	\$1,934,981		
Lander	\$1,097,845		
Lincoln	\$966,232		
Lyon	\$2,392,539		
Mineral	\$830,472		
Nye	\$3,745,819		
Washoe	\$3,833,337		
White Pine	\$1,387,827		
Nevada Total	\$119,354	California Total	\$4,525,182
		Grand Total NV & CA	\$28,956,936

*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	\$46,486
Services	\$3,783,253
Non-Contractual Purchases	\$140,167
Total	\$3,969,906

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

Partnership Funding Received through Grants and Agreements (including fire)

Data	Total
Funding Received	\$2,819,343
Funding Match by Partners	\$2,446,848

Personnel

Workforce	Positions
Permanent Employees	*332
Temporary Employees	100
Total Number of Employees	432

**Increase in fire permanent and non-fire new positions.*

Volunteers

Number of Volunteers	Total Hours	Value
3,428	46,379	\$1,323,657

Number of Congressional Districts

Nevada	California	Total
3	3	6

Acreage

Nevada	California	Total Acreage
5,607,680 acres	645,744 acres	6,253,424

Acreage by Ranger District

Unit	Nevada	California	Total Acreage
Austin-Tonopah Ranger District	2,115,236		2,115,236
Bridgeport Ranger District	638,047	375,460	1,013,507
Carson Ranger District	136,016	270,284	406,300
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	317,279		317,279

Acreage by County

County	Nevada	County	California
Carson	11,349	Alpine	237,355
Clark	280,303	Lassen	1,280
Douglas	63,968	Mono	375,460
Elko	1,067,924	Nevada	3,454
Eureka	144,076	Sierra	28,195
Humboldt	289,564		
Lander	295,092		
Lincoln	30,802		
Lyon	276,196		
Mineral	324,317		
Nye	1,961,434		
Washoe	98,234		
White Pine	764,421		
Nevada Total	5,607,680 acres	California Total	645,744 acres
	Grand Total NV & CA		6,253,424 acres

Wilderness Areas

Wilderness	Managing Unit	Acreage
Alta Toquima Wilderness	Austin-Tonopah Ranger District	35,581
Arc Dome Wilderness	Austin-Tonopah Ranger District	120,279
Bald Mountain Wilderness	Ely Ranger District	22,374
Carson-Iceberg Wilderness	Carson Ranger District	77,939
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	121,456
Hoover Wilderness	Bridgeport Ranger District	99,484
Jarbidge Wilderness	Mountain City-Ruby Mountains-Jarbidge Ranger District	110,513
La Madre Mountain Wilderness	Spring Mountains National Recreation Area	19,047
Mokelumne Wilderness	Carson Ranger District	20,025
Mt. Charleston Wilderness	Spring Mountains National Recreation Area	54,641
Mt. Moriah Wilderness	Ely Ranger District	79,942
Mt. Rose Wilderness	Carson Ranger District	28,657
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	1,316,188

Special Designation Areas

Areas	Acreage
Bridgeport Winter Recreation Area	7,250
National Recreation Area	317,279
Research Natural Areas	36,175
Roadless Areas	3,310,775
Wild Horse and Burro Territories	1,621,843
Wilderness Study Areas	155,186
Total	5,448,508

*Special Use Permits

Type	Quantity	Total
Total Number of Recreation Special Use Permits		195
• Recreation Residences	96	
• Ski Areas	2	
• Organization Camps	5	
• Resorts/Pack Stations	7	
Total Number of Lands Special Use Permits		753
• Communication Sites (40)	136	
• Linear rights of way (power, telephone, fiber, roads, water transmission)	432 authorizations = 939 miles	
• Military Training Area	2	
Total Number of Special Use Permits		948

*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	3,597 miles
• Motorized Trails	1,656 miles
• Non-Motorized Trails	1,941 miles
Special Designated Trails Total	8
• National Recreation Trails (<i>Mt. Charleston, Toiyabe Crest, Tahoe Rim, and Ruby Crest</i>)	4
• National Scenic Trails (<i>Pacific Crest Trail</i>)	1
• National Historic Trails (<i>California, Pony Express, and Old Spanish</i>)	3

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 Activities

Resources	Sites Recorded FY 2021	Sites Recorded to Date	Sites Listed on National Register	Percent of Forest Surveyed
Prehistoric and Historic Sites	161	12,798	*17	8%

**Lion's Camp located in Lamoille Canyon on the Mountain City-Ruby Mountains-Jarbridge Ranger District was removed from the National Register due the structures burning down in the Range 2 Fire in 2018.*

Tribal Relations

Federally Recognized Tribes	Non-Federally Recognized Tribes	Total
43	11	54

Natural Resources Program

Resources	Quantity
Threatened, Endangered, and Sensitive Botanical Species	89
Threatened, Endangered, and Sensitive Terrestrial Species	24
Threatened, Endangered, and Sensitive Aquatic Species	8
Endangered Species (2 mammals, 1 amphibian, and 1 insect) <ul style="list-style-type: none"> Sierra Nevada Bighorn Sheep Sierra Nevada Red Fox Sierra Nevada Yellow-Legged Frog Mt Charleston Blue Butterfly 	4
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 plant) <ul style="list-style-type: none"> Whitebark Pine 	1
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

	Quantity
Humboldt-Toiyabe National Forest	
• Active Hard-Rock Mining Operations Plans and Notices	439
• Closure of Abandoned Mines Posing a Public Safety Hazard	9
• Mineral Material Permits for Small Quantities of Personal-Use Rock	11
• Geothermal Leases Processed and Conveyed to BLM for Leasing	7
• Locatable mineral notices processed	10
• Locatable Plans of Operation processed	29
• Geologic Resources Managed	54
• Geologic Hazards Managed	9

Noxious Weed Management Program

Activity	Acreage
Total Infested Acres Inventoried	60,382
Infested Acres Mapped	6,049
Infested Acres Treated	4,767
South Sugarloaf Joint Chief's Project	
• Treated	164
Burn Area Emergency Response Loyalton Fire	
• *Surveyed	727
• Treated	1
Burn Area Emergency Response Mahogany Fire	
• Surveyed*	363
• Treated	1
Burn Area Emergency Response Mountain View Fire	
• *Surveyed	307
• Treated	0
Burn Area Emergency Response Poeville Road Fire	
• *Surveyed	414
• Treated	4
Burn Area Emergency Response Slink Fire	
• *Surveyed	105
• Treated	0
Burn Area Emergency Response Taft Fire	
• *Surveyed	637
• Treated	0

**Surveyed area was inspected for noxious weeds spread by the fire. Zero acres treated means the burn area was free of noxious weeds.*

Range Program

Unit	Permits	Active Allotments	*Authorized Livestock Use	Acreage
Austin-Tonopah Ranger District	16	34	30,304 AUM	1,433,971
Bridgeport Ranger District	20	47	19,051 AUM	838,343
Carson Ranger District	8	15	3,679 AUM	185,365
Ely Ranger District	17	30	25,760 AUM	907,346
Mountain City-Ruby Mountains-Jarbridge RD	72	119	110,708 AUM	996,263
Santa Rosa Ranger District	17	12	35,586 AUM	271,605
Totals	150	257	225,088 AUM	4,632,893

*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	8,773 permits sold
Personal Use Firewood Permits	1,825 cords sold
Posts, Poles, etc. Permits	1 ccf* sold
Commercial Timber Sales	0 acres
Commercial Pine Nut Sales	2 tons sold

*ccf = hundred cubic feet

Fuels Treatment

Activity	Acreage
Austin-Tonopah Ranger District	3,282
Bridgeport Ranger District	8,639
Carson Ranger District	7,712
Ely Ranger District	1,995
Mountain City-Ruby Mountains-Jarbridge RD	1,774
Santa Rosa Ranger District	152
Spring Mountains Recreation Area	1,582
Total	25,136

Burned Area Emergency Response (BEAR)

Fires with BEAR Assessments	BAER Emergency Stabilization Treatment Funds Secured
Mountain View Fire	\$52,057
East Fork Fire	\$6,124
Tamarack Fire	\$264,239
Total	\$322,420

Prescribed Burning

Unit	Acreage
Bridgeport Ranger District	78
Carson Ranger District	173
Ely Ranger District	507
Mountain City-Ruby Mountains-Jarbridge Ranger District	1500
Spring Mountains National Recreation Area	297
Total	2,555

*Forest Wildfires

Cause	Number	Acreage
Lightning	57	69,872
Human	20	358
Total	77	70,230

**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	66	6	48	6	2
Elko	83	0	35	0	0
Ely	140	2	32	0	0
Las Vegas	194	4	86	6	51
Sierra Front	149	7	49	1	19
Total	632	19	250	13	72

**Includes all incidents handle not just Forest Service.*

Fire Resources

Resources	Quantity
Permanent Personnel	38
Permanent Seasonal Personnel	101
Seasonal Personnel	50
Fire Stations	13
*Type 2 Fire Use Module	1
*Type 3, 4, and 6 Engines	15
Patrol Units	12
Hotshot/Handcrew	1

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

*Bridgeport Helitack

Helicopter	Hours Flown
Type III 14HX	286
Type II 3KA Surge	102
Type I 1CH Sky Crane	370
Total	758

**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
13	126	24	10

Prevention

Events	Events Attended
Schools	16
Parades	0
Other Special Events	34
Prevention Teams	3
Prevention/Fire Education Related Social Media Posts	78

**Due to COVID-19, the Forest's Fire Prevention Team focused on reaching audiences virtually.*

Historical Fire Overview Since 2011

Data	Quantity		Total	
*Number of Fires			1,069	
• Lightning Caused	682			
• Human Caused	387			
**Incident Management Teams on Forest	2021	Total Since 2011	47	
• Type 1 Fires	1	6		
• Type 2 Fires	0	13		
• Type 3 Fires	3	28		
Sage-Grouse Habitat Burned in Wildfires			269,829	
	Data	Bi-State	Greater	Quantity
	2011-2017			5,000
	2018	7,037	161,788	168,825
	2019	16	12,690	12,706
	2020	15,938	281	16,219
	2121	67,059	20	67,079

**Originated on National Forest System lands.*

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