

# USDA Forest Service Report to Congress Agricultural Act of 2014



## Section 8204 Insect and Disease Infestation June 2023



### Contacts

Jacqueline Emmanuel: Associate Deputy Chief, NFS

Troy Heithecker: Associate Deputy Chief, NFS

## **Introduction**

Section 602 of Healthy Forest Restoration Act (HFRA) outlines the designation requirements for landscape scale areas, clarifies the purpose of projects carried out in landscape scale areas and sets forth reporting requirements for the implementation of Section 602 authorities. Section 603 of HFRA categorically excludes qualifying projects to reduce the risk or extent of, or increase the resilience to, insect or disease infestation in areas designated under Section 602.

Section 8204 directed that within 60 days of enactment, The Secretary of Agriculture shall, if requested by the Governor, designate at least one landscape-scale area in at least one national forest as part of an insect and disease treatment program in each State that is experiencing an insect or disease epidemic. After the end of the 60-day period, the Secretary may designate additional landscape-scale areas as needed to address insect or disease threats.

On March 19, 2014, a letter from the Chief of the USDA Forest Service was sent to Governors of States with national forests, and Puerto Rico informing them of the opportunity to request insect and disease area designations in their States to address insect and disease infestations. Requests were due from the States by April 8, 2014 (60 days from enactment). The USDA Forest Service received letters from 36 States requesting designations.

All requests were evaluated against the requirements for a landscape-scale area designation stated in section 602(c) of the Healthy Forest Restoration Act (HFRA) of 2003 (16 U.S.C. 6591a), as added by section 8204 of the Agricultural Act of 2014. Areas must meet at least one of the following criteria for designation:

1. the area is experiencing declining forest health based on annual forest health surveys, or
2. the area is at risk of substantially increased tree mortality over the next 15 years based on the National Insect and Disease Risk Map, or
3. the area is in an area where hazard trees pose imminent risk to public infrastructure, health or safety.

The Chief has the authority to designate additional areas under Section 602. The Chief issued direction to the regions on July 10th, 2015, outlining the review process for additional insect and disease designations under Section 8204.

## **Reporting Requirements**

Section 602(d) of HFRA, as amended by the Farm Bill, requires the following, with respect to treatment area designations:

- The Secretary shall issue 2 reports on actions taken to carry out this subsection, including—
  - i. an evaluation of the progress towards project goals; and
  - ii. recommendations for modifications to the projects and management treatments.
- The Secretary shall—
  - i. not earlier than September 30, 2018, issue the initial report under subparagraph (A); and
  - ii. not earlier than September 30, 2024, issue the second report under that subparagraph.

Section 603(g) of HFRA, as amended by the Farm Bill, requires the following:

- The Secretary shall prepare an annual report on the use of the categorical exclusion and a description of all acres (or other appropriate unit) treated.
- The report shall be submitted to the following committees-
  - Agriculture, Nutrition, and Forestry of the Senate
  - Environment and Public Works of the Senate
  - Agriculture of the House of Representatives
  - Natural Resources of the House of Representatives
  - Government Accountability Office

### **Treatment Area Designations**

In response to the State’s requests, the Chief designated approximately 46.7 million acres of National Forest System lands across 36 States that are either already experiencing or are at risk of experiencing insect and disease infestations (Appendix 1). The designations excluded Wilderness and Wilderness Study Areas.

Since 2014, a total of 30.8 million additional acres were designated by the Chief, bring the total designated areas to 77.5 million acres. The table below shows the current official areas designated within each State (Appendix 2).

### **Projects**

Within the designated areas, the Farm Bill provides the authority to use the expedited NEPA procedures provided for in section 104 of the HFRA for an Environmental Assessment (EA) or Environmental Impact Statement (EIS), or CE, as reflected in the amendments to HFRA Sections 602 and 603.

As of February 23, 2023, 306 projects have been proposed using the HFRA Section 602 or 603 provisions.

- 270 projects utilizing the Section 603 CE signed a decision memo. These projects are listed in Appendix 3.
- 12 projects utilizing the Section 603 CE are in progress.
- 20 projects utilizing an EA issued a decision notice.
- 2 projects utilizing an EIS issued a record of decision.
- 1 EAs and 1 EIS are in progress.

Projects proposed actions vary, including commercial timber harvesting, pre-commercial harvesting; prescribe burning, and chemical and biological control of pest species. Several additional projects are under development and will be included in future reports.

The 270 projects utilizing the Section 603 CE were developed in areas where the CE was identified as an appropriate tool to address insect and disease issues on units of the National Forest System, as well as in areas where there was support from the State and engaged stakeholders. These projects will inform the identification, planning, and implementation of future projects. In total, 545,652 acres are likely to be treated with Section 603 CE.

### **Concluding Remarks**

The Chief will continue to designate additional insect and disease treatment areas. Any projects that are accomplished within designated areas will be funded with existing funding.

The USDA Forest Service will continue to place priority on increasing the pace and scale of restoration. These designations provide useful tools to plan insect and disease treatment projects

more efficiently in designated areas through streamlined NEPA procedures. The USDA Forest Service is working with States, Tribes, partners, and stakeholders to develop and implement projects in the designated areas.

**Appendix 1: National Forest System Lands Designated Under Section 602 of the Healthy Forest Restoration Act as a response to State Governors requests in 2014.**

<b>State</b>	<b>Designated Areas</b>	<b>State</b>	<b>Designated Areas</b>
Alabama	53,2046	New Hampshire	574,912
Alaska	1,354,656	New Mexico	6,888,821
Arizona	157,211	New York	16,352
Arkansas	1,425,682	North Carolina	701,863
California	1,508,929	Ohio	0
Colorado	8,207,203	Oklahoma	50,487
Florida	197,654	Oregon	4,330,233
Georgia	708,771	Pennsylvania	504,627
Idaho	1,755,318	South Carolina	492,849
Indiana	25,287	South Dakota	992,080
Illinois	0	Tennessee	587,876
Kentucky	369,447	Texas	446,037
Louisiana	574,528	Utah	105,604
Michigan	1,270,100	Vermont	214,864
Minnesota	1,820,900	Virginia	1,525,161
Mississippi	26,795	Washington	711,457
Missouri	1,081,629	West Virginia	804,376
Montana	4955160	Wisconsin	185,603
Nevada	111,673	Wyoming	1,518,341

**Total designated areas = 46,734, 532 acres**

**Appendix 2: National Forest System Lands Designated Under Section 602 of the Healthy Forest Restoration Act as of 12.31.2022**

<b>State</b>	<b>Designated Areas</b>	<b>State</b>	<b>Designated Areas</b>
Alabama	532,046	New Hampshire	574,912
Alaska	1,354,656	New Mexico	6,885,449
Arizona	6,696,686	New York	16,352
Arkansas	2,389,125	North Carolina	1,113,656
California	7,983,286	Ohio	158,060
Colorado	9,056,449	Oklahoma	337,596
Florida	874,160	Oregon	8,044,401
Georgia	708,771	Pennsylvania	504,627
Idaho	6,121,956	South Carolina	572,915
Indiana	25,287	South Dakota	992,080
Illinois	116,873	Tennessee	634,088
Kentucky	580,042	Texas	446,037
Louisiana	574,528	Utah	3,541,104
Michigan	1,270,100	Vermont	214,864
Minnesota	1,820,900	Virginia	1,525,161
Mississippi	596,050	Washington	931,470
Missouri	1,187,741	West Virginia	804,376
Montana	4,964,939	Wisconsin	185,603
Nevada	111,673	Wyoming	3,076,343

**Total designated areas = 77,524,362 acres**

<b>Appendix 3: List of Decision Memos Issued for Projects Using Section 603 Categorical Exclusion</b>				
<b>Region</b>	<b>Forest</b>	<b>St.</b>	<b>Project Title</b>	<b>Brief Description of Proposed Treatment Authorized in Decision Memo</b>
1	Flathead	MT	Radnor Resource	Conduct vegetation management activities to promote resilience to insects and disease, including timber harvest and removal of conifer encroachment from aspen stands.
1	Nez Perce-Clearwater	ID	Lowell WUI	Treat approximately 1,371 acres of Douglas-fir beetle National Forest System lands with timber harvest to reduce risk, recover economic value, and reduce fuels in the wildland urban interface.
1	Idaho Panhandle	ID	Jasper Mountain	Commercial harvest 1,961 acres and Prescribed burn 72 acres.
1	Lolo	MT	Little Eddy	691 acres harvesting.
1	Flathead	MT	Lost Beetle	Regeneration harvest 330 acres.
1	Lewis and Clark	MT	Upper Sheep Creek Vegetation	Timber sales, forest vegetation improvements, fuels treatments.
1	Beaverhead-Deerlodge	MT	Boulder Lowlands	1,913 acres of timber sales and biomass removal.
1	Lolo	MT	Murphy Creek	1,777 acres commercial harvest, 519 acres non-commercial harvest.
1	Custer Gallatin	MT	North Bridgers Forest Health	2,000 acres of timber sales and Prescribed burn.
1	Lewis and Clark	MT	Moose Creek Vegetation	120 acres of vegetation treatment.
1	Kootenai	MT	Dry Creek Timber Sale	121 acres clear cuts, 220 acres intermediate harvest, 159 acres pre-commercial thinning, 4.5 miles road reconstruction, 2.5 miles new temporary road construction.
1	Custer Gallatin	MT	Smith Shields Forest Health	Improve overall forest health in the WUI (Wildland-urban interface) by increasing resilience to disturbance (insects, diseases, and fire) and providing wood products. Improvement harvest, noncommercial treatment and prescribed fire on 238 acres.
1	Nez Perce-Clearwater	ID	Windy-Shingle	2,021 acres treatment (salvage, thinning, TSI (Timber stand improvement), pre-commercial thinning, fuel break, prescribed burning).
1	Idaho Panhandle	ID	Hanna Flats GNA	Total vegetation treatments: 2,352 acres (commercial thinning, clearcut with reserves, seed tree with reserves, shelterwood with reserves, variable density mosaic, precommercial thinning/pruning, prescribed burn).
1	Helena	MT	Willow Creek Vegetation	Proposed treatment up to 3,000 acres.
1	Nez Perce-Clearwater	ID	Smith Ridge	The Smith Ridge project is being developed through a collaborative process to address insect and disease infestation on up to 500 acres in the Smith Ridge area, located approx. 40 miles east of Orofino, ID.

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1	Nez Perce-Clearwater	ID	Crane Point	701 acres commercial timber harvest, 20 acres old growth enhancement, 241 acres non-commercial fuels treatment.
1	Nez Perce-Clearwater	ID	Tinker Bugs	2,493 acres commercial, non-commercial, prescribed fire treatments.
1	Kootenai	MT	West Surprise	1,027 acres regeneration harvest, 1,110 acres prescribed burn.
1	Beaverhead-Deerlodge	MT	Rancho Deluxe Vegetation Project	Addressing insect and disease infestation on up to 500 acres.
1	Bitterroot	MT	Threemile Good Neighbor Authority	Treat 1,914 acres with commercial, non-commercial harvesting and prescribe burning.
1	Idaho Panhandle	ID	English Point Forest Health Project	Commercial and non-commercial timber harvest, fuels reduction, tree planting, and trail maintenance/repair activities.
1	Lolo	MT	Liberty II Fire Salvage	Harvest 484 acres.
1	Bitterroot	MT	Buckhorn GNA	Proposed treatment on up to 1,300 acres - improvement harvest, prescribed fire, even-aged regeneration harvest.
1	Kootenai	MT	Marston Bugs Insect and Disease Project	2,024 acres commercial harvest with prescribed fire, 74 acres pre-commercial thinning.
1	Kootenai	MT	Marston Buggs II Insect and Disease Project	402 acres of manual and mechanical treatment.
1	Flathead	MT	Dayton Project	A project to improve diversity and resilience of vegetative communities to insect and disease outbreaks and provide a mix of forest products to contribute to the local economy.
2	White River	CO	Lower Snake WUI Project	1,362 acres treatment.
2	GMUG	CO	Grand Mesa Resort	Salvage 1,600 acres.
2	Medicine Bow-Routt	CO	Morrison II	The action proposed by the Forest Service is to change the prescribed treatments designated in the Morrison Creek EA, and amend the analysis area map. This would include harvesting of live trees.
2	Pike & San Isabel/Cimarron and Comanche	CO	Tussock Moth Management and Control	Commercial and precommercial treatment on up to 3,000 acres.
2	Black Hills	WY	Table Mountain Forest Health Project	Treatment on up to 3,000 acres of lodgepole pine and mixed conifer stands.
2	Pike and San Isabel/Cimarron and Comanche	CO	Monarch Pass Vegetation Management	Up to 3000 acres of mechanical vegetation treatment.
2	Medicine Bow-Routt	CO	Bear Draw Vegetation Management	Up to 3,000 acres timber harvest (lodge pole) and up to 5 miles of temp. road construction.



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2	Medicine Bow-Routt	CO	Illinois River Vegetation Management Project	857.1 acres – thinning and burning.
2	Medicine Bow-Routt & Thunder Basin	WY	Fox Creek Vegetation Management	890 acres salvage.
2	Medicine Bow-Routt & Thunder Basin	WY	Ryan Park Vegetation and Fuels	Biological treatment (insecticide) 408 acres.
2	Arapaho and Roosevelt	CO	Kauffman Creek Vegetation Management	Broadcast burning on up to 3,000 acres.
2	Pike and San Isabel/Cimarron and Comanche	CO	Cleveland Mountain Forest Health and Hazardous Fuels Reduction	Thinning and fuels reduction on 2,900 acres (cutting & mowing treatments, some commercial).
2	San Juan	CO	Fuels – Blanco Basin Vegetation Management	2,350 acres mechanical treatments of bug killed timber (commercial and non-commercial).
2	Medicine Bow-Routt & Thunder Basin	WY	Red Vista Vegetation Management	2,400 acres timber harvest; 600 acres fuels treatment; 12 miles of temp. road.
2	Shoshone	WY	Pine Creek HFRA	Timber harvest and non-commercial treatments less than 500 acres.
2	GMUG	CO	Monarch Pass – Marshall Pass Vegetation Management	710 acres timber salvage.
2	Medicine Bow-Routt	CO	Parkview Creek Vegetation Management Project	1,731 acres treatment (prescribed fire, thinning).
2	Medicine Bow-Routt	CO	Middle Fork Prescribed Fire Project	1,948 acres of proposed treatment.
2	GMUG	CO	Wilder-Highlands Mountain Pine Beetle Response	600 acres commercial salvage.
2	Black Hills	SD	Alvin Project	Thinning and prescribed burn across 3,000 acres.
2	Medicine Bow-Routt	WY	Turpin Creek Salvage Project	2,000 acres of thinning.
2	Arapaho and Roosevelt	CO	Roach Vegetation Management	The project area includes approximately 2,379 acres of possible mechanical treatment areas.
2	GMUG	CO	Rim Resiliency Project	Project addresses forest health and hazardous fuel concerns on ~2800 acres within wildland urban interface.
2	Medicine Bow-Routt	CO	Boundary Vegetation Management	Removal of beetle-killed trees in order to reduce fuels and protect infrastructure on up to 3000 acres.

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2	Black Hills	SD	Flying Monkeys Salvage Project	Salvage harvest of approximately 1,508 acres affected by a tornado and wind event to avoid an insect and disease infestation.
2	Shoshone	WY	2021 East Winds Forest Health Project	Proposed project for timber activities and habitat management actions to treat legacy insect and disease affected stands.
2	Black Hills	WY	Theodore Restoration Project	Removal of non-native ponderosa pine trees from within the 1939 McVey fire area & planting native Black Hills ponderosa pine. The project also proposes vegetation management activities that would improve the vigor & health to adjacent stands.
2	Black Hills	WY	Fish Fire Recovery	Removal of trees at imminent risk of becoming infested with pine engraver beetles following the Fish fire of August 2022 and with potential to complicate future fire suppression efforts.
3	Carson	NM	Highway 150 Corridor WUI	2,804 acres of commercial thin and/or prescribed burn.
3	Santa Fe	NM	Hyde Park WUI Thinning & Prescribed Fire	Thinning and prescribed burn on 2,400 acres.
3	Carson	NM	Green's Peak Farm Bill CE	Thinning and prescribed burn across 1,825 acres.
3	Santa Fe	NM	Pacheco Canyon Forest Resilience Project	Approximately 2,988 acres would receive vegetation treatments to improve forest health, reduce the threat of insect disease, and reduce fire threat and risk.
3	Cibola	NM	McGaffey Restoration and Resiliency	Treat approximately 3,000 acres.
3	Gila	NM	Radar Brushy Forest and Woodland Health	600 acres thinning, 75 acres of sagebrush improvement, 600 acres prescribed burn.
4	Sawtooth	ID	Redfish Road #210 Fuels Reduction	2,273 acres treatment and prescribed burn.
4	Boise	ID	Williams Creek	Up to 3,000 acres of treatments.
4	Salmon-Challis	ID	Big Hill Insect & Disease	Treatment on 1,864 acres – commercial, non-commercial, mixed, and other products
4	Dixie	UT	Upper Mammoth Creek	2934 acres commercial and non-commercial thinning, conifer removal, and fuel-breaks.
4	Boise	ID	Bogus Basin Forest Health	3,000 acre proposed treatment area.
4	Sawtooth	ID	Salt Browns Vegetation Management	Up to 3,000 acres treatment, thinning and prescribed burn.
4	Salmon-Challis	ID	Phelan Sharkey	2,978 acres thinning.
4	Salmon-Challis	ID	South 21	1,457 acres commercial and 128 acres non-commercial thinning and fuels reduction.
4	Sawtooth	ID	Elk Mountain East Vegetation Management	Commercial thinning and prescribed fire on up to 3,000 acres.

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4	Boise	ID	Cottonwood	Up to 3,000 acres treatment proposed.
4	Dixie	UT	Asay Creek Farm Bill Project	2,800 acres of hazard tree removal.
4	Payette	ID	Little Red Goose Forest Resilience	3,000 acres of prescribed burn, hand cut 592 acres.
4	Dixie	UT	Hungry Creek Farm Bill	3,000 acres thinning and prescribed burn.
4	Payette	ID	Sloans Point Forest Resilience Project	1,509 acres of treatment proposed – thinning, harvest, prescribed burn.
4	Sawtooth	ID	Hearn Vegetation Management Project	250 acres; Proposal is to conduct controlled harvest activities to reduce high intensity infestation of dwarf mistletoe and reduce competition in high density Douglas-fir stands.
4	Payette	ID	Little Weiser Forest Resilience Project	2,993 acres are being analyzed for salvage, commercial thinning, and noncommercial thinning.
4	Sawtooth	ID	Alturas-Pettit Fuels Reduction and Forest Health Project	3,000 acres of prescribed burning (broadcast and landscape), commercial thinning, and noncommercial thinning.
4	Boise	ID	Skunk Creek	Up to 3,000 acres mechanical thinning, salvage, biomass remove, prescribed burn, mastication, fuel-break construction, hand/mechanical fuels work.
4	Boise	ID	Fawn Tussock	2,993 acres are being analyzed for salvage, commercial thinning, and noncommercial thinning.
4	Dixie	UT	Willis Farm Bill Project	Commercial and non commercial treatments and burning on approximately 2,934 acres.
4	Payette	ID	Woodhead South	Commercial and non commercial treatments and burning on less than 3,000 acres. Temporary road construction 0.3 miles.
4	Manti-La Sal	UT	Spring City Healthy Forest Restoration Act Project	This project is in an area designated in accordance with section 602(b) and (c) of the Healthy Forest Restoration Act. The project would authorize prescribed burning and/or mechanical thinning on approximately 2,277 acres above Spring City, Utah.
5	Eldorado	CA	Pilliken Plantation	Up to 3,000 acres treatment (mechanical thinning, salvage, prescribed burn, restoration, weed management).
5	Eldorado	CA	General Sherman Forest Health Project	3,000 acres or less proposed for treatment – proposed activities include thinning and prescribed burning.
5	Eldorado	CA	Scottiago Forest Health Project	Improve forest health, reduce hazardous fuels, enhance watershed conditions, and re-establish a sustainable landscape on approximately 3,000 acres by commercially and precommercially thinning, understory burning, and reconstructing roads.

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5	Shasta-Trinity	CA	Pilgrim Plantation Insect and Disease	1906 acres mechanical thinning, mechanical and hand piling, under-burning.
5	Eldorado	CA	Cleveland Ice House Forest Health Project	1,820 acres mechanical thin, 233 acres hand thin, 295 acres mechanical fuels treatment.
5	Modoc	CA	Joseph Creek 17 Restoration	The Truckee RD developed the Proposed Action through collaboration in winter and spring of 2019. It would treat up to 3,000 acres east of Stampede Reservoir using forest thinning and biomass removal, mastication, and prescribed burning.
5	Sequoia	CA	Summit Healthy Forest	Treat approximately 1,626 acres of natural timbered stands and brush fields using mechanical thinning, mastication of brush/smaller trees, and hand treatments such as hand thinning, brush cutting, and piling/burning of material.
5	Tahoe	CA	Sunny South Insect Treatment	Commercial and non-commercial thinning of less than 3,000 acres.
5	Plumas	CA	Cradle Valley Forest Health	To reduce the risk of insect or disease infestation and improve wildlife habitat across 2351 acres. Project activities include conifer removal, road obliteration, streambank stabilization, native planting, and removal of in-stream structures.
5	Sierra	CA	Shaver Wishon	<2,051 acres treatment.
5	Sierra	CA	State and County Road Hazard Abatement Project	Timber sale on 3,000 acres.
5	Stanislaus	CA	Wrights Creek Plantations Healthy Forest	This project will focus on treatments that will enhance forest resiliency to insect and disease issues within the Dubakella watershed. Phase 1 of the project was approved on 12-19-19. Phase 2 (final phase) will be approved in mid-2020 .
5	Plumas	CA	Mohawk Vista Forest Health	Treat 555 acres by thinning from below, prescribed burn, apply borax fungicide and site prep/plant.
5	Mendocino	CA	Four Beetles South Forest Health Improvement	Treatments proposed on 868 acres.
5	Eldorado	CA	Middle Creek Forest Health	Reduce the risk of insect and disease-caused tree mortality through mechanical thinning. Fuels deduction and maintenance would be accomplished with mastication and prescribed burning. Residual stands will be more open, increasing resources for trees.
5	Shasta Trinity	CA	Black Fox Plantations	2,834 acres thinning and under-burn.
5	Modoc	CA	Kresge Vegetation Treatment Project	< 3,000 acres Thinning and prescribed fire.

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5	Plumas	CA	Franks Valley Forest Health	Improve forest health and resilience on approximately 2,600 acres through a combination of treatments, including understory thinning to reduce risk of insect and disease, increase stand vigor, and improve forest resilience to wildfire.
5	Stanislaus	CA	Cold Springs Healthy Forest Restoration	1,200 acres reduction in stand density, competing vegetation, fuels.
5	Plumas	CA	Frenchman Lake Forest Health	1,350 acres of timber harvest; 500 acres fuels reduction; 300 acres of timber stand improvement; 817 acres of prescribed burning.
5	Plumas	CA	Plumas-Eureka Forest Health	Improve forest health, reduce hazardous fuels, enhance watershed conditions, and re-establish a sustainable landscape on approximately 3,000 acres by commercially and precommercially thinning, understory burning, and reconstructing roads.
5	Los Padres	CA	Cuddy Valley Forest Health/Fuels Reduction	1,200 acres proposed for treatment.
5	Los Padres	CA	Tecuya Ridge Shaded Fuelbreak	Reduce hazardous fuels, improve forest health, enhance watershed conditions, and re-establish a sustainable landscape on approximately 3,000 acres by commercially and pre-commercially thinning, understory burning, and reconstructing roads.
5	Sierra	CA	Huntington Greenhouse Gas Reduction Project	The Forest proposes green thinning and sanitation to reduce tree stocking levels and to reduce surface and ladder fuels to reduce the risk of loss due to large scale fire disturbances.
5	Shasta Trinity	CA	Chalk Mountain Plantation Thin and Underburn	2,520 acres proposed for treatment.
5	Sierra	CA	Sonny Meadows-Pinegrove	Thin 1,100 acres.
5	Stanislaus	CA	Arnold-Avery Healthy Forest	Proposed treatments on up to 3,000 acres.
5	Shasta Trinity	CA	McBride Plantations	662 acres mechanical thin, 469 acres hand thinning.
5	Sierra	CA	Blue Rush	2,900 acres of commercial thinning.
5	Shasta Trinity	CA	Dubakella Plantations Insect and Disease Project	Reduce fuel levels and increase fire resiliency on ~3,000 acres of forested and brush-dominated habitat within the Soldier Mtn. WUI.
5	Stanislaus	CA	Rock Creek Healthy Forest Restoration	<1,500 acres thinning.
5	Tahoe	CA	Mooreville Ridge Insect and Disease Resilience Project	3,000 acres commercial thinning.

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5	Plumas	CA	Devils Gap Forest Health	Treat 2,534 acres with mechanical thinning, hand thinning, and prescribed fire, and obliteration of non-system roads.
5	Tahoe	CA	Ladybug Forest Health and Fuels Reduction Project	740 acres thinning.
5	Modoc	CA	Fandango Forest Health Project	Reduce fuel levels and increase fire resiliency on 276 acres of predominately eastside pine habitat.
5	Plumas	CA	Reyes Peak Forest Health and Fuels Reduction	Thinning in overstocked stands; thinning to reduce mortality in stands infested with insects; fuels reduction to reduce fire hazard; and vegetation treatments to improve mule deer habitat.
5	Lassen	CA	Soldier Mountain WUI Project	This project is to reduce fuel levels and increase fire resiliency on ~3,000 acres of forested and brush-dominated habitat within the Soldier Mtn. WUI, reforest stands burned in the 2005 Brown Fire, and restore meadow habitat along Soldier Creek.
5	Lassen	CA	Thousand Springs Forest Health Project	This project is to improve the resilience of timber stands to future disturbance events such as mortality due to insects, disease, drought, and wildfire by reducing tree densities and ladder fuels and enhancing growing conditions for larger trees.
6	Deschutes	OR	Shield Insect & Disease	The goal of this project is to reduce the spread of insects and disease in developed recreation sites in the Newberry Caldera, and provide safe egress in the event of a fire.
6	Wallowa-Whitman	OR	Lostine River Corridor	713 acres commercial timber sale, 1,784 acres juniper and small tree thinning, 2,497 acres potential prescribed burn.
6	Malheur	OR	Whitebark Pine Protection	Thinning on 2,600 acres.
6	Colville	WA	Limestone/Silver Insect Health & Disease	Commercial Timber Sale 1151.5 acres, small tree thinning 1848.5 acres, potential prescribed fire 3,000 acres.
6	Fremont-Winema	OR	Silver Fox	1,395 acres commercial thinning, 1,148 acres commercial thinning intermixed with regeneration.
6	Umatilla	WA	Godman Thin	2,995 acres vegetation & fuel treatments.
6	Fremont-Winema	OR	Paddock Butte	Thinning and prescribed burn.
6	Malheur	OR	Soldier	Reduce stocking in ponderosa pine dominated stands affected by pine butterfly defoliation, drought, and high populations of bark beetles.
6	Colville	WA	Trout Lake Insect and Disease	<2,600 acres commercial & noncommercial thinning.
6	Umatilla	WA	Upper Pataha	Treatments on up to 3,000 acres - commercial thinning, small diameter thinning, fuel treatments.

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6	Fremont-Winema	OR	Miller Lake Road Restoration	1,480 acres timber harvest.
6	Fremont-Winema	OR	Green Valley	2,110 acres project area – fuels reduction/thinning
6	Umatilla	OR	West End Farm Bill	Commercial and noncommercial thinning and prescribed burning on approximately 1950 acres of lands designated as insect and disease treatment areas.
6	Umatilla	OR	Davis Farm Bill	Project within area designated in section 602(b)/(c) of HFRA, within Condition Class 2 and 3 Fire Regime Group I and III. Project would reduce the risk and extent of insect/disease infestation, and increase forest stand resiliency.
6	Umatilla	OR	Elbow Insect and Disease	Thinning on 2,600 acres.
6	Ochoco	OR	Bellwether Healthy Forest Restoration	Commercial and noncommercial thinning and prescribed burning on approximately 1950 acres of lands designated as insect and disease treatment areas.
6	Mt. Hood	OR	Pollywog Insect and Disease	Treatments may include commercial thinning, small diameter thinning, and fuel treatments, + underburning. Up to 3000 acres.
6	Mt. Hood	OR	South Pen Insect and Disease Project	Mechanical and hand thinning and fuels treatments on 2,430 acres.
6	Mt. Hood	OR	South Fivemile Insect and Disease Project	This project will reduce the risk of landscape-level disturbance and increase forest resiliency to insect and disease. Vegetation treatments would take place on less than 3,000 acres in the eastern portion of the Barlow Ranger District.
8	Chattahoochee-Oconee	GA	Divide Forest Health Thinning	Seven of the eight project area stands originate from Southern Pine Beetle (SPB) salvage harvests from the late 1980s and early 1990s, which subsequently were planted or naturally regenerated to loblolly pine from 1987 to 1991.
8	Ouachita	OK	Tiak Plantations Thinning (HFRA)	1,000 acres thinning.
8	Ouachita	AR	2015 Mena Oden Farm Bill Thinning	Thin roughly 810 acres.
8	Daniel Boone	KY	Suppression of Hemlock Woolly Adelgid II	Collaboratively identify new locations to treat hemlocks for the woolly adelgid (HWA). Any new locations would be in addition to those approved for treatment in the March 2011 decision for the Suppression of Hemlock Woolly Adelgid Infestations.
8	NFs in NC	NC	Crawley Branch Southern Yellow Pine Restoration	Proposed thinning activities on 278 acres, prescribed burn on 384 acres.
8	NFs in AL	AL	Shoal Creek Healthy Forest Project	2,080 acres timber harvest.

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8	Ouachita	AR	PCS FY16 Farm Bill Thinning	1,689 acres of thinning, including Shortleaf Pine.
8	Chattahoochee-Oconee	GA	Armuchee Healthy Forests	1,465 acres commercial thinning, 55 acres commercial regeneration harvest, 46 acres pre-commercial thinning.
8	NFs in AL	AL	Bankhead 2016 Forest Health Project	1,327 Loblolly commercial thinning.
8	NFs in AL	AL	Pearson Gap Expanded	Thinning in a “buffer zone” around the Pearson Gap project area.
8	Ouachita	AR	Farm Bill Golden Road Thinning	Commercially thin 2,980 acres.
8	NFs in AL	AL	Pearson Gap	1,399 acres timber harvest.
8	Ouachita	OK	Tiak Plantations Thinnings (Kullie Pool 1802 & Pollard 1803)	189 acres thinning.
8	Ouachita	AR	2016 Oden Farm Bill	2,847 acres thinning.
8	Ouachita	OK	Cedar Creek	Treatment proposed 1,792 acres – commercial thinning.
8	Ouachita	OK	Long Branch	Proposed commercial thinning on 2,488 acres.
8	Ozark-St. Francis	AR	Carney Road	Treatments proposed on 2,978 acres – harvest, TSI (Timber stand improvement), prescribed burning.
8	Ouachita	AR	Farm Bill Compartment 122 Thinning	Thin 920 acres.
8	Kisatchie	LA	Longleaf Pine Restoration #1	Restoration of longleaf pine.
8	NFs in TX	TX	Walker County Southern Pine Beetle Resilience and Wildlife Habitat Improvement	500 acres plantation thinning, 775 acres thinning, 1,580 acres stand regeneration and thinning.
8	Ouachita	AR	2017 Nickleson Branch	Treatment proposed on 1,629 acres – commercial thinning.
8	NFs in MS	MS	Tombigbee NF Trace Unit Forest Health	2014 Farm Bill amended the Healthy Forest Restoration Act of 2003 for qualifying insect and disease areas for Southern Pine Beetles. Commercial thinning or regeneration of overstocked pine stands may be necessary to reduce the risk of a SPB outbreak.
8	Ouachita	AR	CSP FY17 Farm Bill Proposal	Thinning treatments on 1,984 acres.
8	Francis Marion and Sumter	SC	Francis Marion FY 17 Forest Health and Restoration	Timber harvest on roughly 2,600 acres.
8	NFs in AL	AL	2017 Forest Health Project Ivory Mountain	Treatments proposed on up to 2,445 acres.
8	NFs in AL	AL	2017 Talladega Taeda Forest Health	Treatments proposed on 2,000 acres.



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8	NFs in NC	NC	Emerald Ash Borer Treatment Project	Insecticide and biological control methods.
8	Ouachita	AR	2018 Mena Oden	Thinning 591 acres.
8	Ouachita	AR	Ward Lake, N Haworth, Norwood Ck, Pleasant Hill Thinning	Commercially thin 540 acres.
8	Ouachita	AR	Cedar Mountain	Proposed treatment area 343 acres.
8	NFs in AL	AL	2017 Forest Health	Commercial thinning – project area proposed 2,900 acres.
8	GW-Jeff	VA	Eastern Divide I&D Project Phase I	1,314 acres proposed for regeneration harvest.
8	NFs in AL	AL	Cow Pen	753 acres of treatment, including commercial thinning.
8	NFs in MS	MS	Bienville Farm Bill 3,000 Acre CE for Insect and Disease Infested Timber	Up to 3,000 acres of timber harvest.
8	Ouachita	AR	Brady Mountain	Thinning 1,100 acres.
8	Kisatchie	LA	2017 C-110-Commercial Thinning	Commercial thin 152 acres.
8	Daniel Boone	KY	Cold Hill Applied Silvicultural Assessment, Phase II	Commercially harvest 125 acres as an oak shelterwood with reserves even-age treatment to 10-15 basal area. Encourage oak regeneration with herbicide treatment of maples.
8	Ouachita	AR	Woods Branch Thinning	155 acres proposed for thinning and burning.
8	Ouachita	AR	Golden Road Farm Bill Prescribed Burning	prescribed burning, 2,667 acres.
8	Ouachita	AR	Farm Bill 03	Thinning treatments on approx. 1,315 acres.
8	NFs in NC	NC	Holston Hunter	Restoration of up to 3,000 acres of longleaf pine.
8	NFs in MS	MS	Richardson Creek HFRA Project	<3,000 acres commercial cut, 20 miles road improvement.
8	NFs in MS	MS	Bienville Farm Bill covering 3,000 acres in the South to Southwest Area of District	Up to 3,000 acres timber and stand removal, site prep, replanting.
8	Kisatchie	LA	Longleaf Restoration	247 acres restoration.
8	NFs in AL	AL	Southern Pine Beetle FY18 Restoration	2,900 acres of timber harvest; 2.5 miles of temp. road constr.
8	Ouachita	OK	Cucumber Creek Farm Bill Thinning	Commercial thinning 89 acres.
8	NFs in AL	AL	2018 Shoal Creek HFRA	Treatment of National Forest lands showing active southern pine beetle (SPB) infestations and stands at risk of SPB infestation.
8	NFs in MS	MS	Upper Homochitto HFRA	Thin or regenerate up to 3,000 acres.

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8	NFs in AL	AL	OK 2018 SPB Forest Health	Up to 3,000 acres veg management activities.
8	NFs in MS	MS	Teock and Tishkill Creeks	<3,000 acres cut trees (commercial), plant, prescribed burning.
8	Ozark-St. Francis	AR	Wedington Healthy Forest Restoration	490 acres pine and hardwood thinning.
8	NFs in MS	MS	Shongelo Farm Bill	Up to 3,000 acres of timber harvest.
8	NFs in MS	MS	Yellow Bill Creek Farm Bill CE Project	<3,000 acres harvest and replanting.
8	Kisatchie	LA	2018 Bombing Range Sight Line Improvements	169 acres of thinning.
8	Kisatchie	LA	Catahoula Restoration Farm Bill	2,967 acres commercial cut and release, weed treatments, prescribed burning.
8	Ouachita	OK	Walker Mountain Farm Bill Thinning	1,285 acres of timber harvest.
8	Ouachita	AR	Clearfork Farm Bill Thinning	119 acres thinning.
8	NFs in NC	NC	Roberdo South	2,167 acres vegetation treatments (commercial & non-commercial treatments, tree planting, herbicides, prescribed fire).
8	NFs in MS	MS	Buffalo Tower HFRA	~ 2,922 acres thinning.
8	NFs in MS	MS	Brushy Creek HFRA	<3,000 acres thinning.
8	NFs in AL	AL	2019 Bankhead Southern Pine Beetle Mitigation and Restoration	2,500 acres of at-risk pine and mixed pine and hardwood stands will be managed.
8	NFs in AL	AL	2018 Shoal Creek HFRA SPB	2,891 acres commercial harvest, herbicide treatment, site prep, reforestation.
8	Kisatchie	LA	Garfish Creek	2,975 acres commercial thinning, burning, invasive plant treatments.
8	Kisatchie	LA	South Winnfield	2,978 acres commercial harvest treatments.
8	NFs in MS	MS	Robinson/Oakohay Creek Farm Bill CE No. 6	Up to 3,000 acres treatment.
8	Francis Marion & Sumter	SC	Suppression of Hemlock Woolly Adelgid	Insecticide suppression treatments of non-native wood adelgid.
8	NFs in AL	AL	2019 East End HFRA	Proposal to increase forest health on approximately 1977 acres of Forest Service Lands.
8	Francis Marion & Sumter	SC	Suppression of Southern Pine Beetle	Up to 3,000 acres Southern Pine Beetle treatment.
8	Ouachita	OK	Pine Mountain Farm Bill Thinnings	Commercial thinning 963 acres loblolly pine plantations.
8	NFs in MS	MS	Tombigbee NF Ackerman Unit Healthy Forest Project	Thinning through commercial harvest on <3,000 acres.

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8	NFs in NC	NC	Hurricane Florence Salvage	Up to 1,400 acres salvage treatment.
8	Kisatchie	LA	Longleaf Pine Restoration 2	256 acres longleaf pine restoration.
8	Francis Marion and Sumter	SC	Suppression of Pine Beetles II	Up to 3,000 acres treatment including commercial and noncommercial activities.
8	Ouachita	AR	2019 Mena Oden Farm Bill Thinning	Thinning to promote resiliency to insect and disease infestation on 262 acres in the Three Creeks Watershed.
8	Ouachita	AR	Richardson Bottoms Farm Bill	Thinning to improve forest health (timber sales).
8	Ouachita	AR	Atlantis Farm Bill	Commercial thinning harvest on 1,375 acres.
8	Kisatchie	LA	Middlefork Farm Bill	574 acres of shortleaf pine restoration using clearcutting, 2,410 acres of intermediate thinning, mid-story treatment, fireline construction, non-native species treatment using herbicides, transportation maintenance.
8	Francis Marion and Sumter	SC	Iredell Thinning Project	Thin approximately 2,766 acres of loblolly pine and loblolly pine removal on approximately 44 acres for hardwood conversion. Herbicide would be used to control early pioneering species in both the thin and pine removal stands.
8	Chattahoochee-Oconee	GA	Emerald Ash Borer Treatment Project (BRRD)	Use insecticides to protect ash trees along trails, recreation sites, administrative sites, etc. not to exceed 3,000 acres.
8	Kisatchie	LA	Kincaid Reservoir	Commercial harvest 2,539 acres.
8	Kisatchie	LA	Boggy Bayou	Commercial Harvest on 1,881 acres.
8	Kisatchie	LA	North Gray Creek Farm Bill Project	Reduce the risk of SPB epidemic and damage, increase the resilience to SPB outbreaks, and reduce the amount of NNIS all the while restoring native pine species (longleaf and/or shortleaf).
8	Chattahoochee-Oconee	GA	Emerald Ash Borer Treatment Project (CRRD)	Use insecticides to protect ash trees along trails, recreation sites, administrative sites, etc. not to exceed 3,000 acres.
8	Ouachita	AR	Farm Bill 04	Thinning treatments on 2,981 acres. Proposed treatment areas include stands of shortleaf pine.
8	Kisatchie	LA	Hatcher Farms	2,497 acres proposed for treatment - longleaf restoration, thinning.
8	Kisatchie	LA	Chestnut	Treatment of off-site species by commercial timber harvesting, invasive species treatment and replanting of native species to improve resiliency to insect and disease.
8	Francis Marion and Sumter	SC	Swamp Fox Forest Health Project	Lower the risk of a southern pine beetle outbreak and restore native ecosystems on approximately 2,346 acres using forest vegetation treatments and timber sales.
8	Ouachita	AR	2020 Mena Oden Farm Bill Thinning	Thinning on 1,029 acres.

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8	NFs in MS	MS	Farm Bill CE #7	3,000 acres.
8	Kisatchie	LA	C-29 Southern Pine Beetle Hazard Reduction	Commercial thin, first thinning, clearcut/replanting - 1,414 acres.
8	Cherokee	TN	Cedar Gap Farm Bill Thinning	Commercial/non-commercial thinning, prescribed burning on 800 acres.
8	Ozark-St. Francis	AR	2019 Shortleaf Restoration Projects	This project would attempt to restore native shortleaf pine in areas where offsite loblolly pine currently is growing. Some areas are lands that have been acquired by the Ozark-St Francis NFs. Eastern red cedar and firewood may be included in this.
8	NFs in MS	MS	Holly Springs East Forest Health	Management of overstocked, off-site loblolly pine plantations to improve forest health. Desired future condition is to increase resilience to insect and disease, such as southern pine beetle outbreaks.
8	Ouachita	OK	Haw Creek Farm Bill Thinning	Commercial thin 392 acres.
8	NFs in MS	MS	SPB Farm Bill CE #8	~3,000 acres.
8	Francis Marion	SC	Chewacla First Thinning	First thinning 740 acres.
8	Ouachita	AR	Crystal Farm Bill	Commercial thin 500 acres.
8	NFs in MS	MS	SPB Farm Bill CE #9	~3,000 acres.
8	Ouachita	AR	Hontubby Creek 792 Farm Bill Thinning	Commercial thin 1,505 acres.
8	Kisatchie	LA	Lane Road	Treatment on 2,966 acres - commercial harvest including restoration, thinning, non-native invasive species treatment.
8	Daniel Boone	KY	Upland Forest Restoration Project	2,990 acres of treatments including thinning, shelterwood with reserves and prescribed fire.
8	Ouachita	AR	2021 Mena Oden Farm Bill Thinning Project	Thinning to promote resiliency to insect and disease infestations on approximately 1088 acres.
8	NFs in MS	MS	SPB Farm Bill CE #7	~3,000 acres.
8	NFs in MS	MS	Shangelo Farm Bill CE for Southern Pine Beetle Outbreak	~3,000 acres; fuels treatments.
8	NFs in AL	AL	Hurricane Zeta Restoration	Salvage and clear-cut of 115 acres of hurricane Zeta damaged stands.
8	NFs in NC	NC	2021 Gypsy Moth Treatment on the Pisgah National Forest	Treat gypsy moth populations using a mating disruption pheromone.
8	NFs in AL	AL	Cave Mountain Restoration Project	Improving forest health through reducing insect threats and increasing resiliency to insects and disease, and reducing heavy, hazardous fuel loadings on up to 3,000 acres.

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8	NFs in AL	AL	South Sandy Restoration	Improving forest health through reducing insect threats and increasing resiliency to insects and disease, and reducing hazardous fuel loadings created by a storm on up to 859 acres.
8	NFs in AL	AL	Oakmulgee Creek Restoration	Salvage, thinning, and clearcut reserve on up to 2,970 acres.
8	Francis Marion	SC	Price Landing Forest Health Project	The project would commercially harvest approximately 2,720 acres of timber to lower the risk of a southern pine beetle outbreak.
8	Kisatchie	LA	Malaudo Creek	Intermediate thin of approximately 2,737 acres, first thin of approximately 126 acres of southern yellow pine.
8	Ouachita	AR	2022 Mena Oden Farm Bill Thinning Project	The Forest Service proposes to promote resiliency to insect and disease infestations through the implementation of thinning treatments to approximately 78 acres.
8	Ozark-St. Francis	AR	Grassy-Batson Farm Bill	Forest management activities to reduce the risk of insect and disease outbreaks on the Pleasant Hill Ranger District.
8	Land Between the Lakes	KY	LBL North Tornado Cleanup	Commercial timber salvage of up to 3,000 acres within the project area.
8	Land Between the Lakes	KY	LBL South Tornado Cleanup	Commercial timber salvage of up to 3,000 acres within the project area.
8	Kisatchie National Forest	LA	Barber Creek Project	Thinning and restoration of stands on the Calcasieu ranger district to reduce the risk of Insect and Disease
8	Kisatchie National Forest	LA	Spring/Indian Creek Project	Thinning and Restoration on the Calcasieu Ranger district to reduce the risk of insect and disease.
8	NF's in FL	FL	Apalachicola National Forest HFRA Southern Pine Beetle Project	The purpose of this project is to improve forest health within SPB infected areas and restoring, if possible, a more site appropriate, pine species that is also less susceptible to beetle outbreaks.
8	Kisatchie National Forest	LA	Valentine Lake Project	Valentine Lake Project- Thinning and restoration of pine Stands to reduce risk of Insect and Disease.
9	Green Mountain/Finger Lakes	NY	Hemlock Woolly Adelgid	Winter harvest of approximately 2,500 acres of priority tamarack stands.
9	Ottawa	MI	Spruce and Fir Decline Fuels Management	Prescribed fire and timber harvest.
9	Monongahela	WV	The Docks Forest Restoration	1,520 acres of treatment including plantings, commercial harvest, prescribed fire, TSI (Timber stand improvement).
9	Chippewa	MN	Tamarack HFRA Project	2,660 acres of treatment including commercial thinning, shelterwood harvest, stand improvement, prescribed fire.

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9	Monongahela	WV	Gauley Health Forest Restoration	Reduce the expansion and threat of significant, damaging forest insects and disease; and reduce fuels buildup that cause uncharacteristic wildfire conditions. Treatments may include prescribed fire, timber harvest and temporary road construction.
9	Shawnee	IL	Bean Ridge	2,660 acres of treatment including commercial thinning, shelterwood harvest, stand improvement, prescribed fire.
9	White Mountain	NH	White Ash Sanitation Harvest	Harvesting four units of White ash trees for sanitation harvest in the Eastman Brook valley next to Tripoli Road to remove potential future hazard trees from heavily trafficked areas before the Ash tree population is killed by Emerald Ash Borer.
9	Shawnee	IL	Oakwood Bottoms Oak Wilt	Proposal to address the underground spread of oak wilt disease in known locations in Oakwood Bottoms.
9	Wayne	OH	Lymantria Dispar Slow-the-Spread Project	This project would authorize aerial applications of mating disruption pheromone and species-specific larvicide known as Gypchek in the Marietta Unit of the WNF. This would be a multi-year project for slow-the-spread treatments.
9	White Mountain	NH	Mack Brook Ash Preservation	Inject emamectin benzoate insecticide into the base of up to thirty White Ash trees within three young hardwood stands to preserve individual tree health through current EAB infestation. No trees will need to be cut.
10	Chugach	AK	Spruce Beetle Response Project	Manage spruce beetle outbreak on 3,000 acres on the Kenai Peninsula to create optimum conditions for regeneration, diversity, vigor and resiliency. Reduce dead and dying timber, hazardous fuels and safety concerns.