



United States
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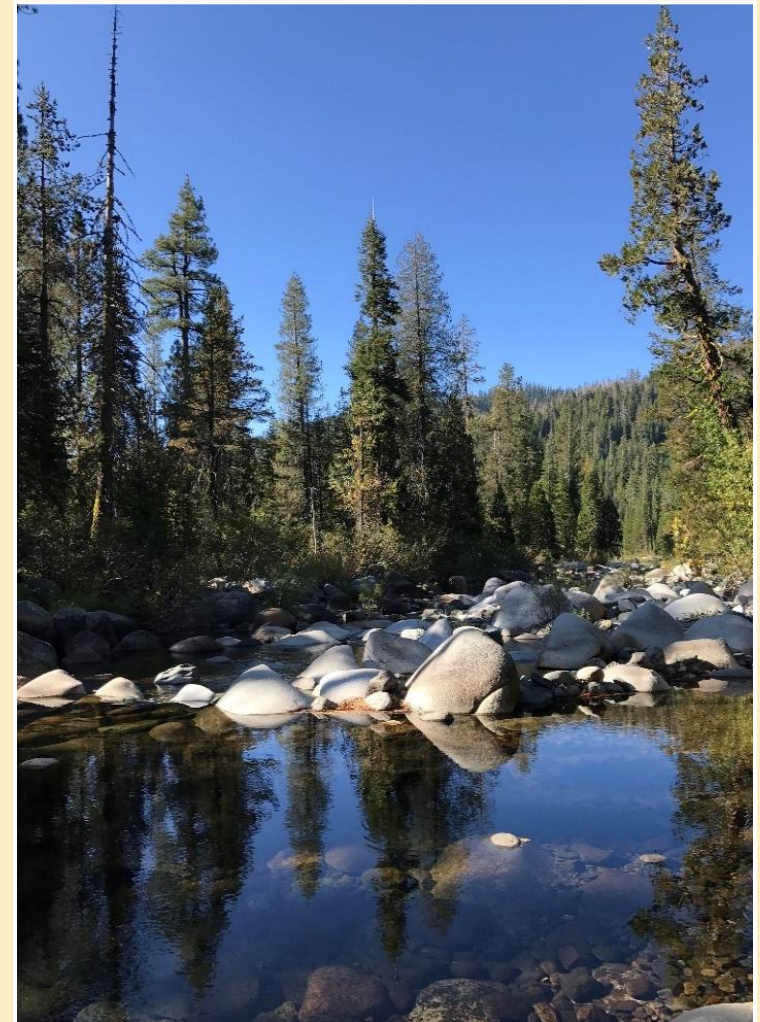
US FOREST SERVICE PACIFIC SOUTHWEST REGION

REPORT TO CALIFORNIA BOARD OF FORESTRY AND FIRE PROTECTION

**Randy Moore
Regional Forester
January 20, 2021**

Region 5 Fiscal Year 2020 Recap

- Shared Stewardship
- Vegetation Management
- Species Conservation
- Range Management
- Environmental Analysis
- Wildfire Suppression
- Biomass & Infrastructure



Shared Stewardship

- Signed Shared Stewardship Agreement with the State of California on August 8, 2020
- Developing 20-year joint workplan with state
 - Build on FMTF Action Plan in 5-year increments
 - Initial focus on fire recovery and restoration
- CCI Grant will fund shared stewardship advisors
 - National Fish and Wildlife Foundation (NFWF) hiring four advisors, one in each Forest Service zone
 - Facilitate cross-boundary collaboration and projects with national forests, CAL FIRE, and stakeholders
 - Coordinate and leverage grant opportunities



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California Climate Investment Forest Health Grants

About \$118 million dollars to our partners and the USFS to date (\$22 million, 2020)

- 19 distinct partner applicants
- Projects consist of about 75% federal land and 25% private land
- Will treat 95,000 acres on National Forest System lands (14 forests)

Good Neighbor Authority

- 4 master agreements, 9 project agreements
- New 2020 agreements:
 - Humboldt County Master
 - Sierra NF/CAL FIRE
 - Sequoia NF/Kern County project
- Craggy timber project out for bids, Klamath NF
(Craggy fuels work slowed Badger Fire and assisted fire fighting efforts, June '20)
- Exploring GNA Fund pilots and models
- Master GNA nearly completed with Caltrans

Region Timber Volume

Attained 391 MMBF

- Highest Volume in 12 years
- 98% of target (400 MMBF)

FY21 Target: 430 MMBF

- Salvage about 108 MMBF
- Green about 322 MMBF



Timber Volume Sold, 2018-2020

2018			2019			2020		
Green	Salvage	Total	Green	Salvage	Total	Green	Salvage	Total
312	42	354	217	158	375	310	81	391

Zone Timber Volume

Zone	Green (MMBF)	Salvage (MMBF)
Southern CA	0	1
Southern Sierra	55	26
Central Sierra	78	28
Northern CA	177	26
Total	310	81



Reforestation

Accomplished:
5,100 acres planted



- Reforestation needs are about 1.1 million acres
 - Reforestation backlog about 600,000 acres
 - 2020 Fires added about 500,000 additional acres
- New Funding from NFWF/Arbor Day Foundation
- FMTF Action Plan calls for Reforestation Plan
- Updated Management Guidance from UC Cooperative Extension Forestry:
“Reforestation Practices for Conifers in California”

Species Conservation Planning

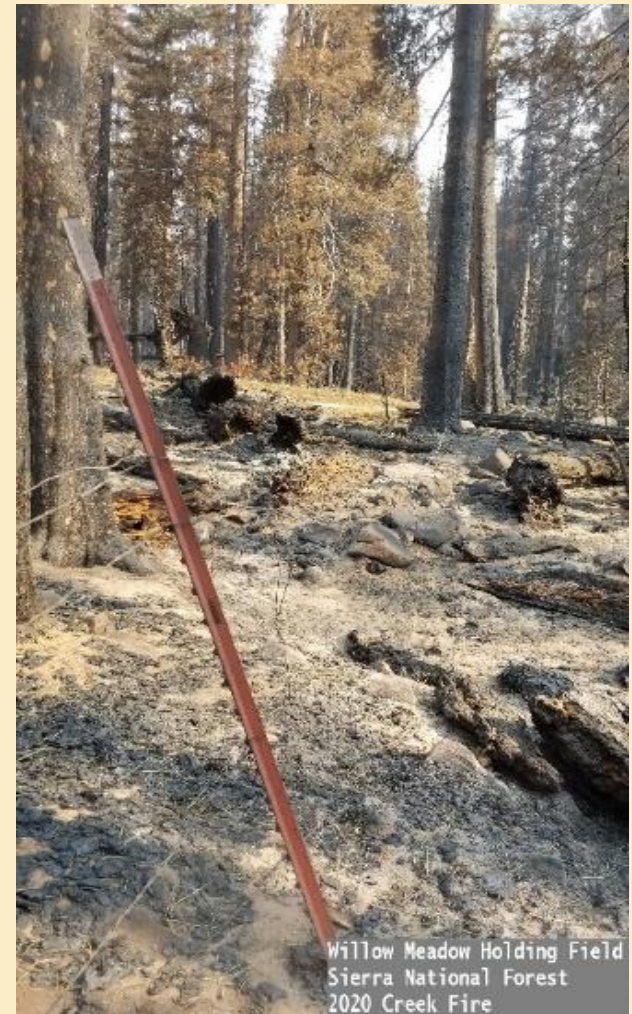
- Habitat improved – 45,200 acres terrestrial, 14.5 acres lake, 111.5 miles stream
- Transportation Infrastructure-Watershed Resilience Partnership with NFWF
- Addressed intrusion of barred owl into spotted owl habitats:
 - Partnership removal studies
 - Began interagency management plan
- Expanded fuels reduction MOU with NFWF, agencies, and timber companies to protect communities and wildlife habitat



Range Management

313 Active Permits / 297 Permittees

- 481 Active Allotments
- 213 Vacant Allotments
- Implemented pilot program under Burned Area Emergency Response to help replace:
 - Range allotment fencing
 - Range improvements
 - Corrals
 - Water developments
- Preliminary requests covering the August Complex Fire have been submitted.
- Others pending and due January 29.





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Wild Horse and Burro Program

Fall 2020 Modoc Wild Horse Gather
(*Devils Garden Plateau Territory*)

506 gathered, 152 placed to date

[1,937 total horses gathered, 2018-2020]

R5 Designated Territories:

- Seven active horse
- Two active burro
- One inactive horse



2020 - Veg/Fuels Project Planning

NEPA Type	Number of Projects	
	2019	2020
Record Of Decision (ROD) Environ. Impact Statement (EIS)	3	3
Decision Notice (DN) Environmental Assessment (EA)	20	23
Decision Memo (DM) Categorical Exclusion (CE)	175	135
TOTAL	198	161

Lake Tahoe Basin Management Unit 10,000-acre CE authority used twice in 2020.
Healthy Forest Restoration Act Authority: used in 8 decisions (6 DN and 2 ROD)
DM/CE use included 22 citing Insect and Disease or Wildfire Resilience Authorities.

Fuels Reduction

Treated 212,000 acres total (~90% target)

- Mechanical: 160,000 acres
 - Prescribed Fire: 52,000 acres
- Lost ~40 burn days (COVID-19)

The USFS continues to evaluate the effects of the historic fires of 2020 on almost 2.5 million federal acres. Low and moderate severity, naturally ignited wildfires provided resource benefits and reduced fuels.



Wildfire Suppression

Historic Fire Year, NFS lands

- Total of 1,419 fires on 2,427,946 acres
- Human-caused: 1,019 fires on 867,074 acres
- Lightning-caused: 400 fires on 1,560,872 acres





California Historical Fires and Acres

Year	USFS - Fires	USFS - Acres	All Jurisdictions - Fires	All Jurisdictions - Acres
2020	1,419	2,427,946	10,478	4,071,234
2019	993	115,523	8,319	306,371
2018	965	728,895	8,054	1,823,153
2017	1,526	644,640	9,562	1,268,321
2016	889	356,954	7,349	560,815
5 Year Avg.	1,158	854,792	8,752	1,605,979
2015	1,656	537,446	8,745	893,362
2014	1,460	399,713	7,865	555,044
2013	1,535	350,642	9,907	577,675
2012	1,251	297,212	7,950	869,599
2011	1,049	41,777	7,989	126,854
10 Year Avg.	1,274	590,075	8,622	1,105,243

Biomass and Infrastructure

- Invested \$2.4 million from USFS Wood Innovation Grants in 13 different projects since 2018
- 2021 grants due today (1/20)
- Fully engaged in state wood utilization activities
- California adopted new code provisions in 2020 to allow 18-story mass timber buildings (e.g., cross-laminated timber)



Questions?

