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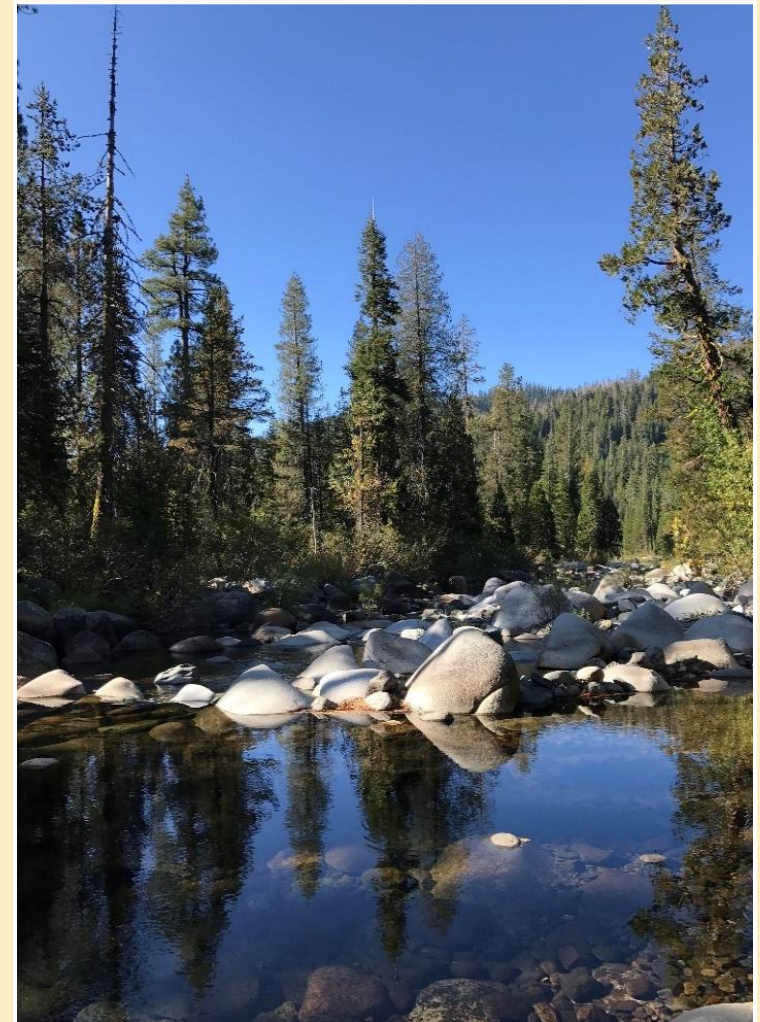
US FOREST SERVICE PACIFIC SOUTHWEST REGION

REPORT TO CALIFORNIA BOARD OF FORESTRY AND FIRE PROTECTION

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Deputy Regional Forester
January 22, 2020

Region 5 Fiscal Year 2019 Recap

- Shared Stewardship
- Vegetation Management
- Range Management
- Environmental Analysis
- Wildfire Suppression
- Fire Modernization
- State & Private Forestry



Shared Stewardship

- Shared Stewardship Agreement signing imminent: State of California and USFS
- 20 Master Stewardship Agreements
- 29 Stewardship Project Agreements
 - 15 distinct partners
 - 20 projects involve CA Climate funds



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California Climate Investment Forest Health Grants

About \$95 million dollars to Region 5
and our partners to date

- All lands, cross boundary work
- 15 distinct partner applicants
- About 75 % federal, 25 % private
- Will treat ~82,000 acres on
National Forest System (13 NFs)

Timber Volume

Attained 375 MMBF

- Highest Volume in 11 years
- 103% of target (364 MMBF)

FY20 Target: 400 MMBF

- Salvage about 168 MMBF
- Green about 232 MMBF



Region 5 MMBF Volume Sold, 2017-2019

2017			2018			2019		
Green	Salvage	Total	Green	Salvage	Total	Green	Salvage	Total
214	42	266	312	42	354	217	158	375

Fuels Reduction

Treated 217,000 acres total

- About 97% of target of 223,000 acres
- Lost 35 days, ~20 burn days to furlough
- Mechanical:
 - 171,000 acres
- Prescribed Fire:
 - 46,000 acres



Reforestation

Accomplished 7,035 acres

- Planting: 6,969 acres
- Natural Regeneration: 66 acres

Reforestation Need:

257,000 acres*

- Planting about 83%
- Natural Regeneration about 17%



Forest Products Modernization

Continuing our strategic efforts designed to better align our culture, policies, and procedures with current and future forest restoration needs

- Increase pace-and-scale
- Improve forest conditions
- Improve efficiency of product delivery



Species Conservation Planning

- Habitat improved – 185,000 acres terrestrial, 750 acres lake, 490 miles stream
- Finalized CA Spotted Owl Conservation Strategy with US Fish and Wildlife
 - Followed landmark MOU with CAL FIRE and family-owned timber companies
 - Provides conservation assurances outside of ESA
- Sierra Meadows Partnership
- Transportation Infrastructure and Watershed Resilience Partnership (National Fish and Wildlife Foundation)



Range Management

270 Active Permits/Permittees

- 477 Active Allotments
- 212 Vacant Allotments



Livestock Kind	Head Months	
	Permitted	Authorized
Cattle	307,935	235,974
Sheep	100,847	77,694
Horse	852	763
Mule	101	12
Totals	409,735	314,443

Beginning in FY2020 the Region is implementing a pilot program under our Burned Area Emergency Response plans to help replace range allotment fencing and range improvements, including corrals and water developments, damaged or lost due to wildfire.



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Wild Horse and Burro Program

Fall 2019 Modoc Wild Horse Gather

(Devils Garden Plateau Territory)

488 gathered, 169 adopted to date



Designated Territories:

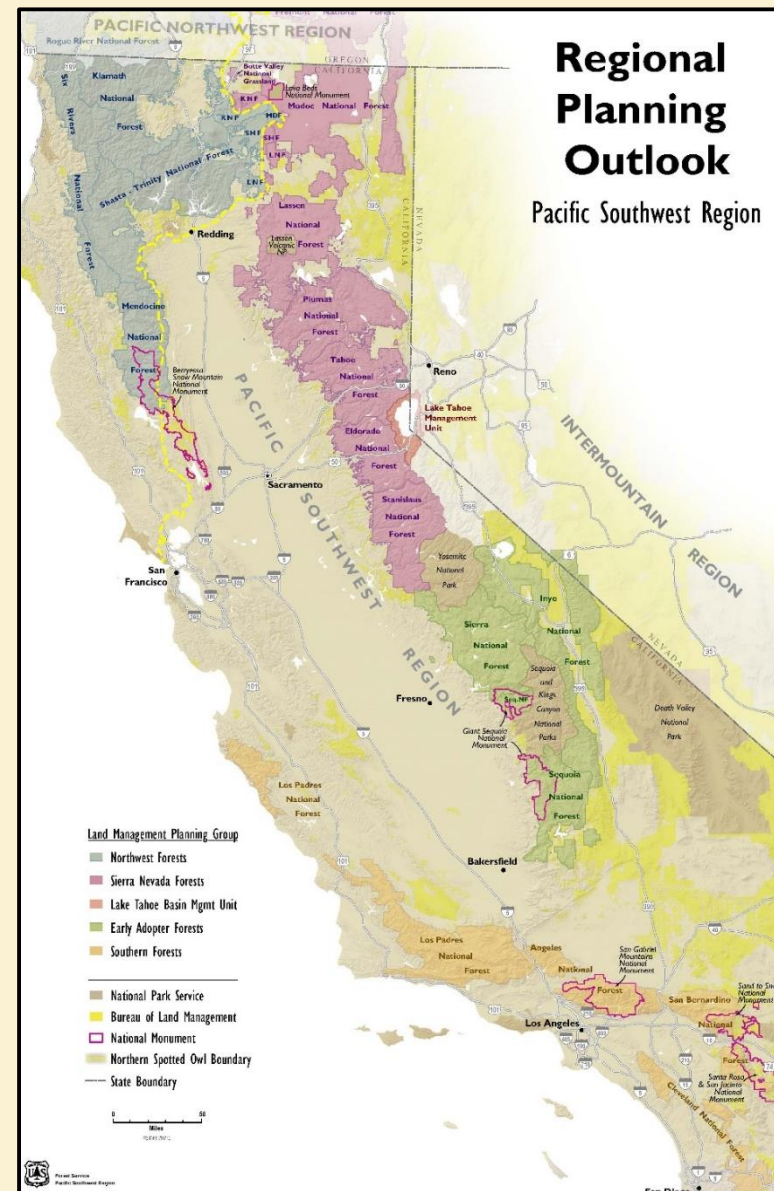
- Seven active horse
- Two active burro
- One inactive horse

National Forest Planning

- Early Adopters
- Next Adopters
- National Monuments
- Northwest Forest Plan Forests

State Forest Action Plan

- Updated plan due June 2020
- FS working with CAL FIRE to integrate plans and priorities



Environmental Analysis and Decision Making

Goal –manage efficiently and inform decision making
with a focus on:

- Regulation and Policy
- Business Practices
- Training FS employees



Farm Bill Tools

- Healthy Forest Restoration Act

(Insect and Disease Designations)

- 10.7M acres, 610 watersheds, 45% of NFS lands
- Expedited NEPA work, Doubled use of CE's

- Good Neighbor Authority

- 3 Master Agreements; 7 Signed Project Agreements
- New 2019 projects: CAL FIRE SPA on Stanislaus; Nevada DNR on LTBMU
- Klamath NF timber project contract template under review by CAL FIRE HQ
- Master GNA in progress with Caltrans



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2019 - Veg/Fuels Project Planning

NEPA Type	Number of Projects	
	2018	2019
Record Of Decision (ROD) Environ. Impact Statement	4	3
Decision Notice (DN) Environmental Assessment	24	18
Decision Memo (DM) Categorical Exclusion (CE)	48	72
TOTAL	76	93

Lake Tahoe Basin Management Unit 10,000-acre CE authority used twice in 2019.
Healthy Forest Restoration Act Authority: used in 10 decisions (8 DM and 2 DN)
DM/CE use included 11 citing Insect and Disease or Wildfire Resilience Authorities.

Wildfire Suppression

993 fires on 115,523 acres

- Human-caused:
 - 674 fires, 76,009 ac
- Lightning-caused:
 - 316 fires, 37,453 ac
- 24 Large Incidents
- 97.6% of fires stayed small





California Historical Fires and Acres

Year	USFS - Fires	USFS - Acres	All Jurisdictions - Fires	All Jurisdictions - Acres
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
2015	1,656	537,446	8,745	893,362
5 Year Avg.	1,206	476,692	8,406	970,404
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
2010	1,164	39,288	6,554	109,529
10 Year Avg.	1,249	351,209	8,229	709,072

Fire Modernization Efforts

- Workforce Development
 - Seasonal vs. permanent workforce
 - Incident Command Team and crew staffing level health
 - Facilities and barracks
 - Firefighter pay and compensation
- Technological Improvements
 - Military satellites
 - Drones/Lidar
 - Equipment and personnel tracking (Dingell Act)
- Incident Business Mgt. and Fire Agreements
 - CFAA/CFMA
 - Local fire agreements/incident cost sharing

Biomass and Infrastructure

- \$900K invested in 5 wood & biomass utilization projects
- Fully engaged in state utilization activities
- Sponsored and organized a tour of mass timber facilities for 9 state officials
- Collaborate to supply biomass to facilities with BioRAM contracts and others



Smokey's 75th Birthday





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A photograph of a forest path in autumn. The ground is covered in fallen orange and red leaves. A person is visible in the distance on the left side of the path. The trees are tall and thin, with some bare branches. The overall scene is misty and serene.

Questions?

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