

AGENDA ITEM NO. 11

Kirk Patten
Roswell, NM
April 28, 2023

Fisheries Management Division
2022 in Review



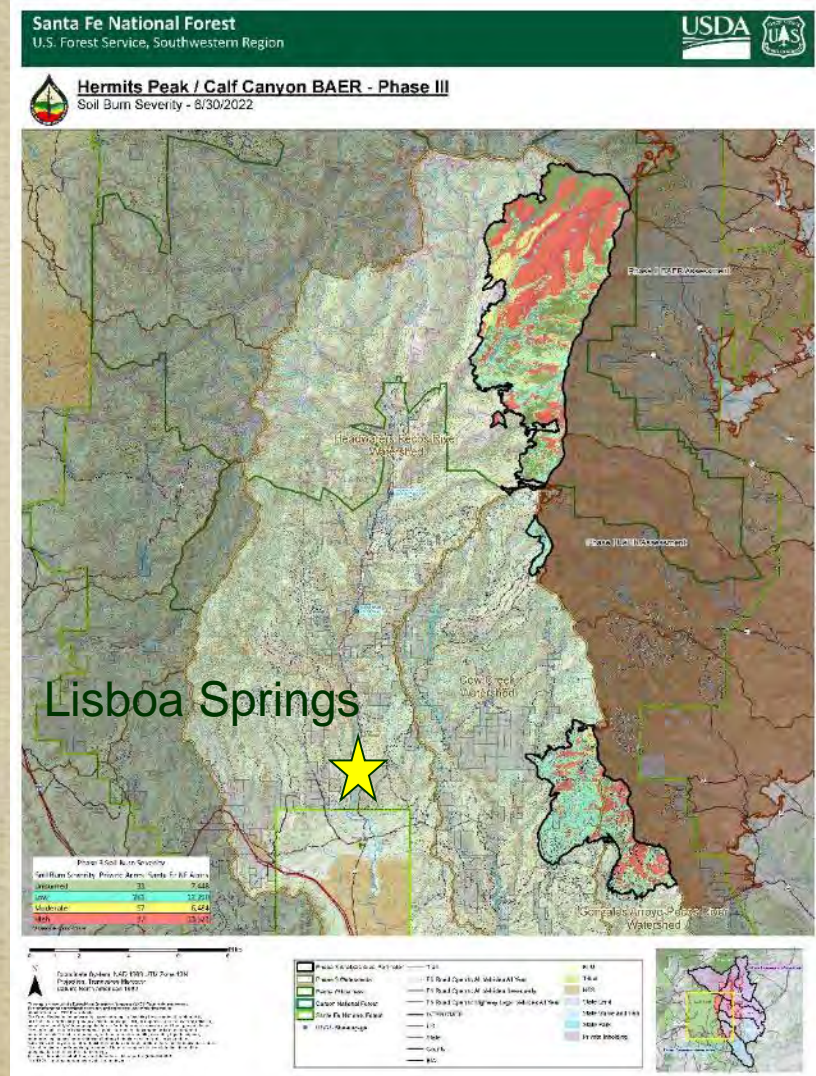
Fire Response(s)



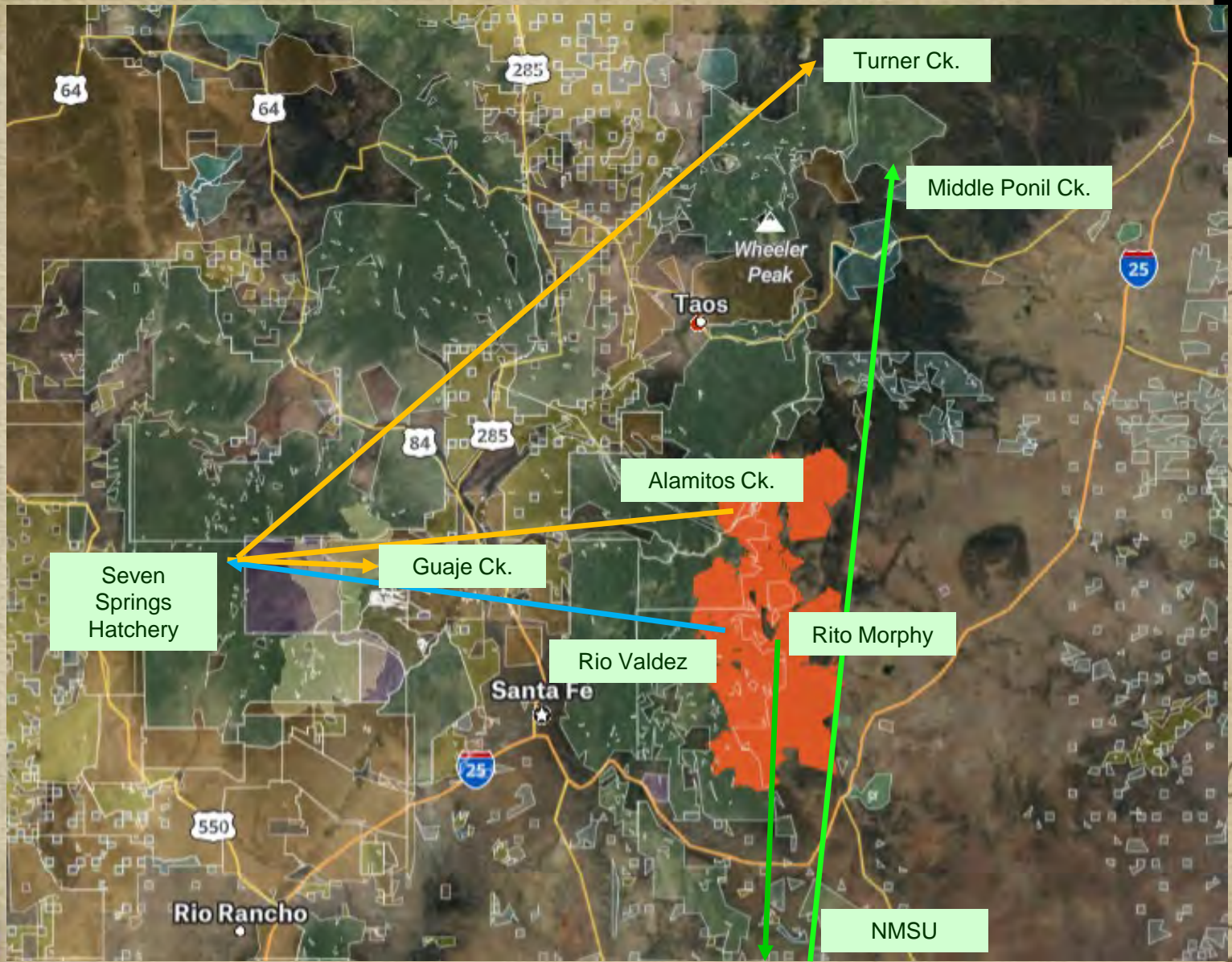
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Fire Response

- Gila Trout reared at Red River Hatchery
 - Mora NFH evacuated
- Lisboa Springs Hatchery Evacuated
- Waters Closed
 - Diverted and thinned inventories
- Gila Trout and Chihuahua Chub evacuated



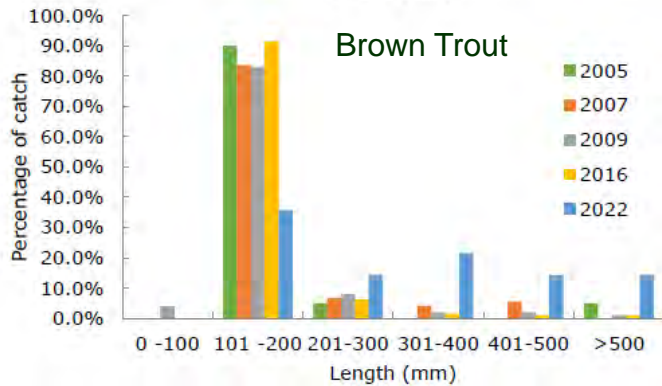
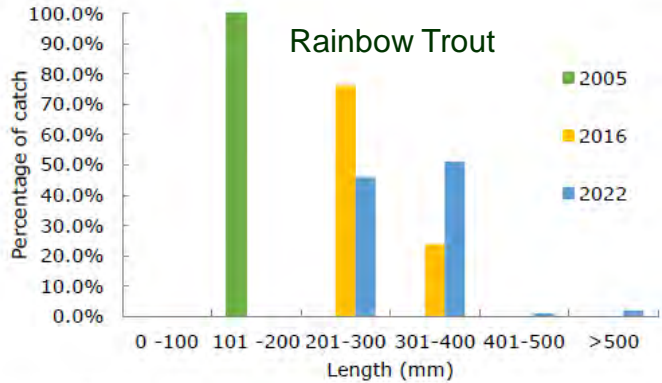
- RGCT Rescue



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Aquatic Habitat



- Reservoir Habitat



- Chihuahua Chub Refuge Pond

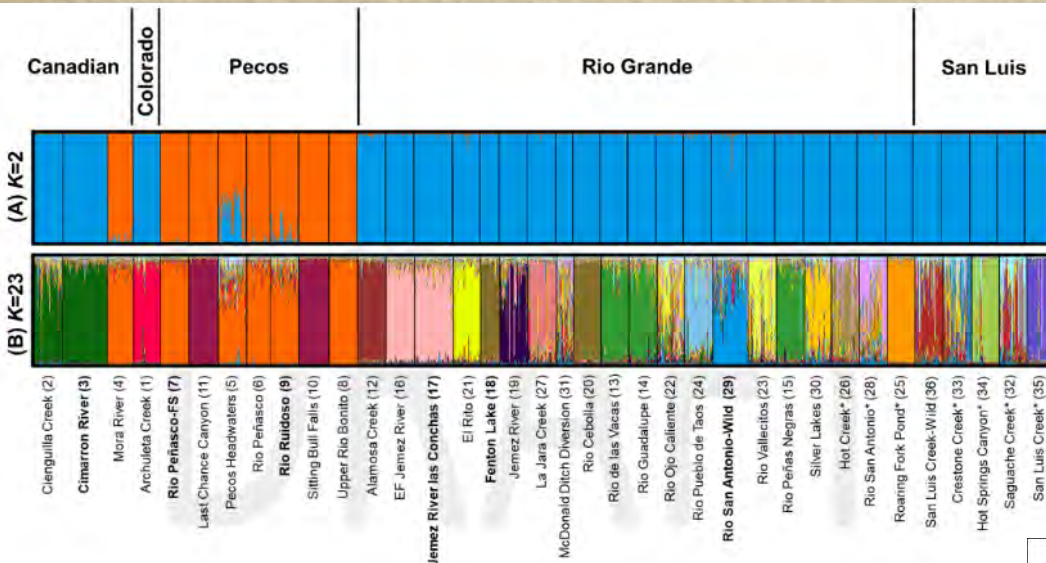


- Rio Chama Habitat Improvements 2020

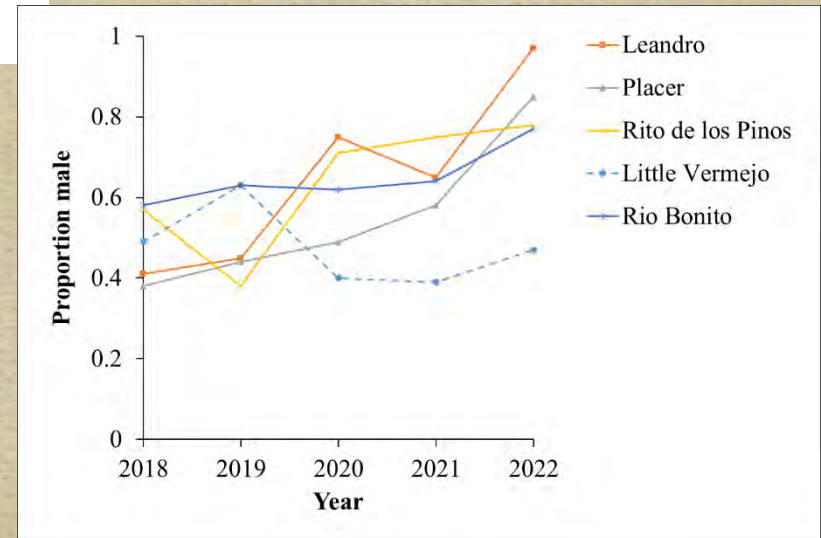


Fisheries Research

- Rio Grande Chub Genetics



- YY Brook Trout Results



- Largemouth Bass stocking effectiveness



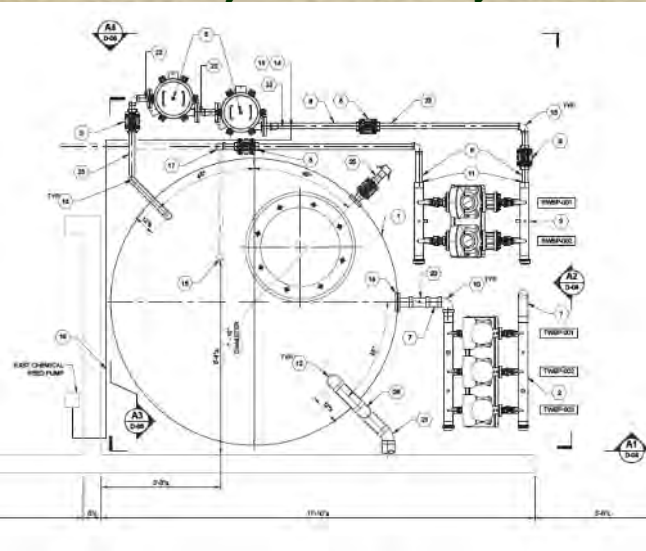
Hatchery Improvements

- Glenwood Renovation – Phase I



- Housing – New Mobile Home at Rock Lake

- Los Ojos Water System Upgrades

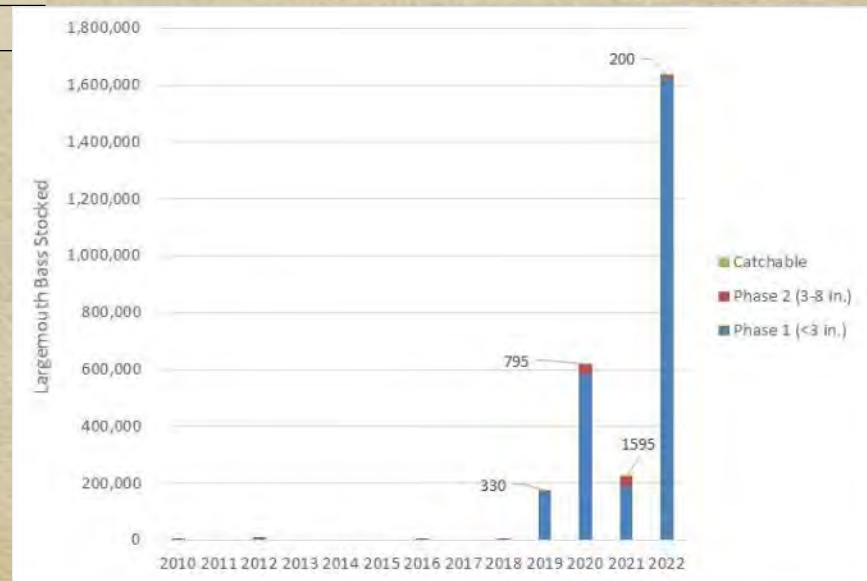


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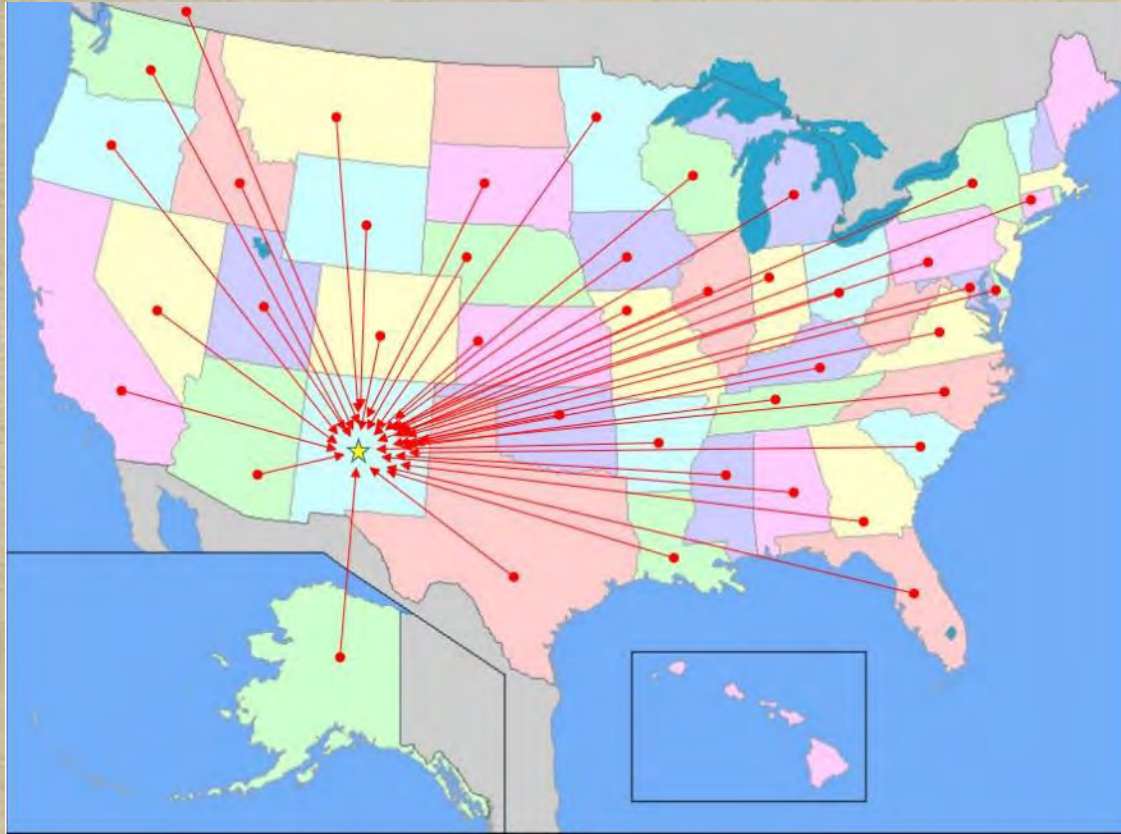
Hatchery Production and Stocking

Species	Pounds Stocked	Fish Stocked
YY Brook Trout	284	7,392
Channel Catfish	44,510	26,706
Triploid Grass Carp	344	688
Kokanee	1,162	448,554
Largemouth Bass	5,564	1,264,091
RG Cutthroat	1,577	226,619
Striped Bass	33	24,354
Rainbow Trout	619,058	2,579,937
Walleye	71	6,482,737
Wiper	40	44,000
Total	672,643	11,105,078



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Aquatic Invasive Species

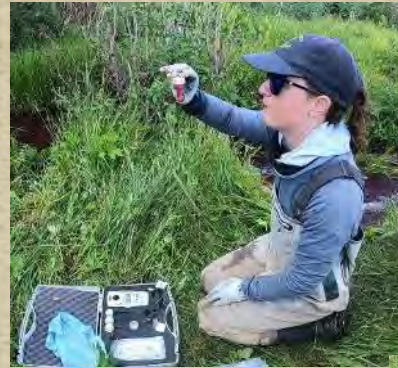


- No Zebra or Quagga Mussels
 - 42,376 inspections
 - 323 decons



Costilla Restoration

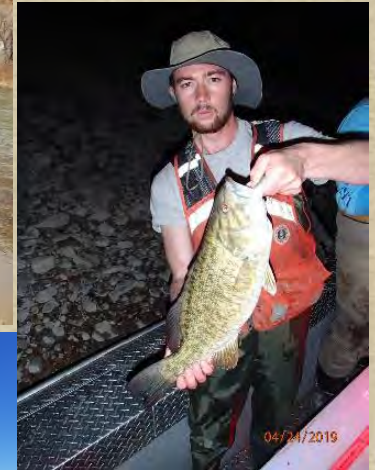
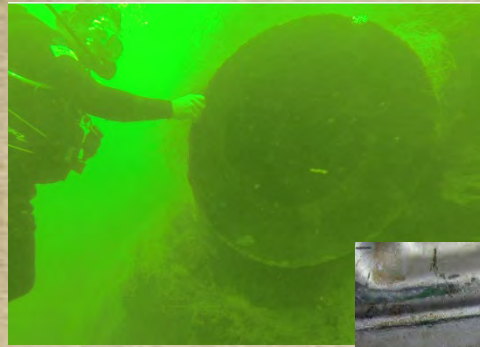
- Completed fish removals from last phase
- Stocked ~90,000 RGCT
- 120 mi., 10 lakes, Costilla Reservoir



Fisheries Trends

- Ich at Rock Lake

- Shifting Fish Communities



- Lernaea at Eagle Nest

- Future of Kokanee in NM???

