



# Colorado Fisheries 2021



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Over 12,000 Miles of Streams  
Over 2,500 Lakes & Reservoirs



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# Fishery Management Tools

- Stream & Lake Sampling
- Fish Stocking

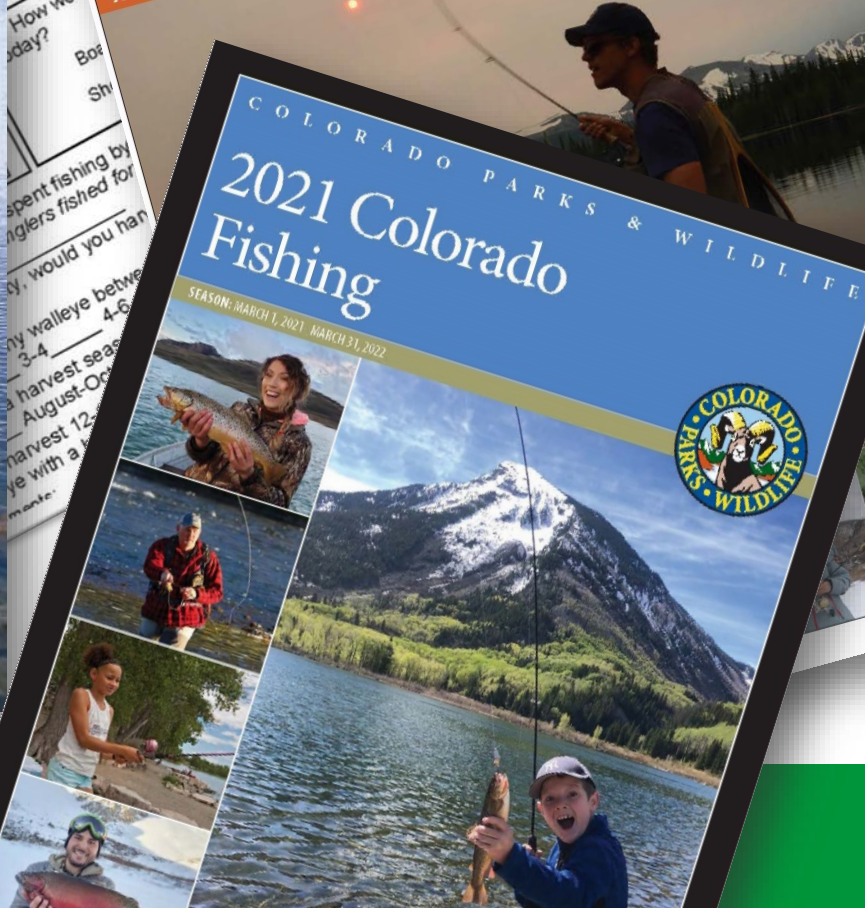
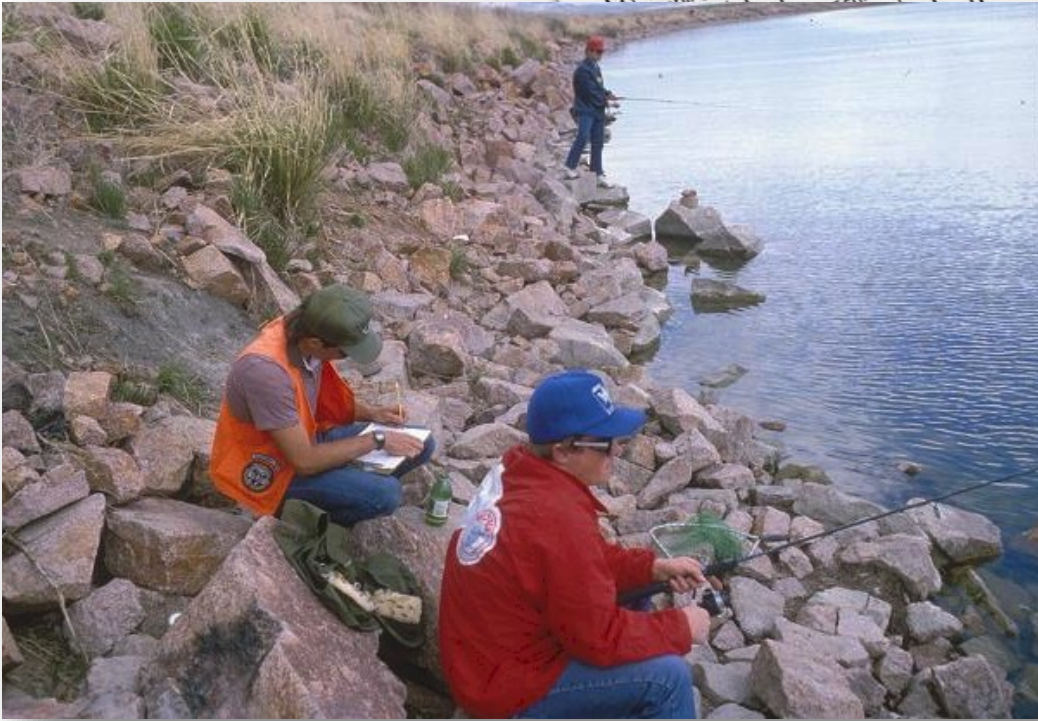
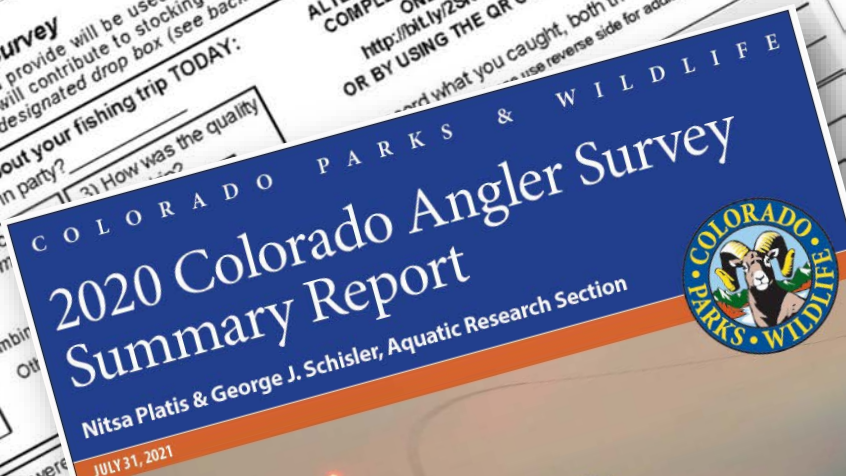
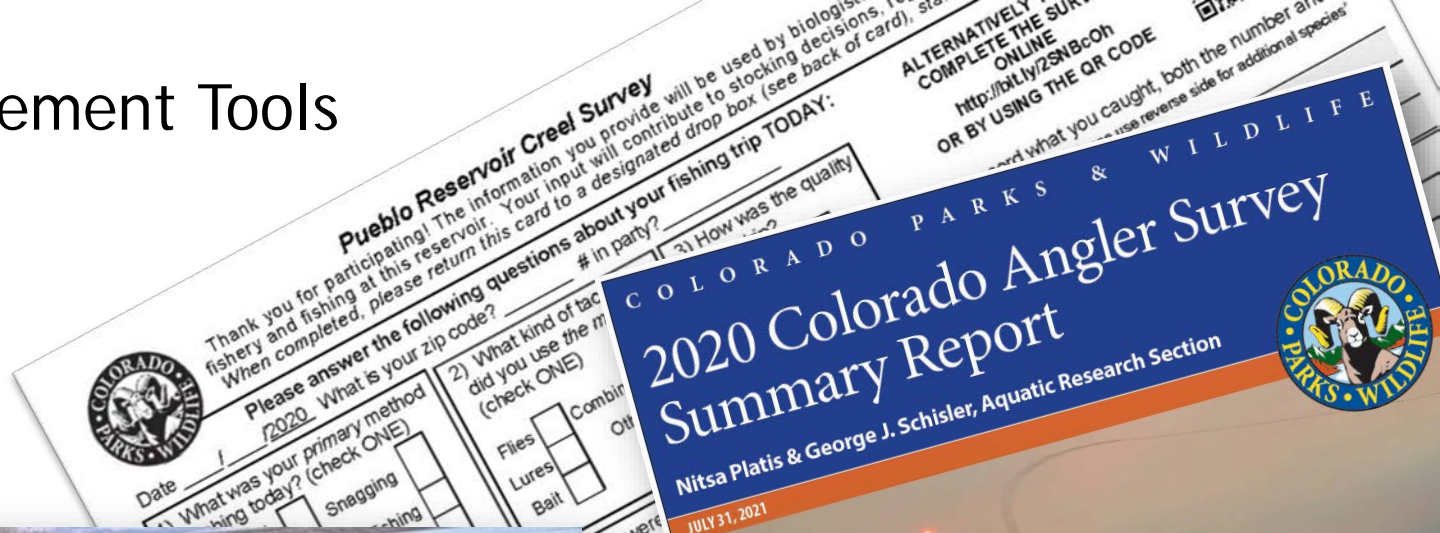


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# Fishery Management Tools

- Creel Data
- Angler Surveys
- Regulations
- Habitat Improvement



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# Native Aquatic Species Recovery



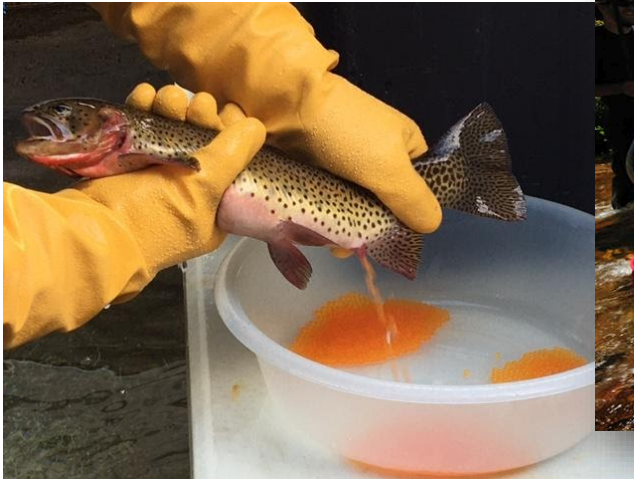
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# Wild Spawns

- Kokanee
- Walleye
- Brown Trout
- Rainbow Trout
- Grayling
- Native Cutthroat

Over 130 Million Eggs collected in 2021



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## 2020 Fishing License Sales

- ~ 1.4 million total
- 23% increase over 2019



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# 2018 Fishing Economic Contribution

\$2.3 billion contribution to Colorado's economy

14,910 jobs supported





# 2020 Angler Survey

- Anglers fished average 16 days
- Most popular species:
  - Rainbow Trout
  - Brown Trout
  - Cutthroat Trout
- 72% of anglers satisfied with angling experience
- 40% of anglers fished at State Parks



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# Aquatic Animal Health Lab

- Hatchery Fish Health
- Hatchery Inspections & Certifications
- Wild Fish Health
- Importation Permits
- Training Hatchery Staff & Biologists



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# Colorado Parks and Wildlife Hatcheries

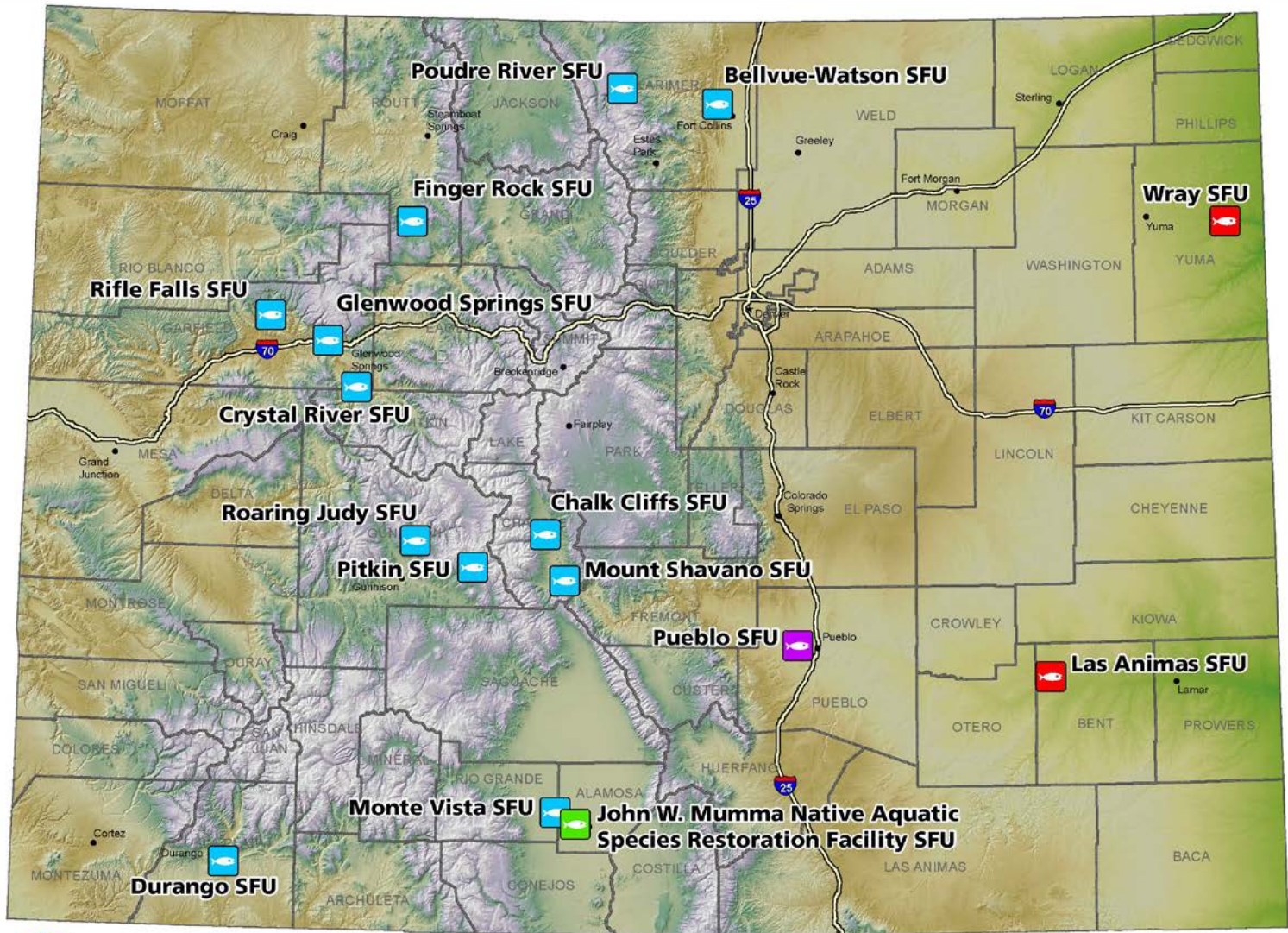


Mt. Shavano Hatchery



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## CPW Fish Hatcheries



### Hatchery Type

- Warmwater
- Warm & Cold
- Coldwater
- NASRF



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<u>Hatchery Name</u>	<u>Location</u>	<u>Warm/Cold Water</u>	<u>Function</u>	<u>Established</u>
Durango Hatchery	Durango	CW	Hatching/Rearing/Brood	1893
Glenwood Springs Hatchery	Glenwood Springs	CW	Brood/Hatching	1906
Pitkin Hatchery	Pitkin	CW	Hatching/Rearing/Brood	1912
Bellvue/Watson Hatchery	Ft. Collins	CW	Hatching/Rearing	1924/1964
Wray Hatchery	Wray	WW	Hatching/Rearing/Brood	1937
Las Animas Hatchery	Las Animas	WW	Hatching/Rearing/Brood	1937
Crystal River Hatchery	Carbondale	CW	Brood	1941
Poudre Hatchery	Poudre Canyon	CW	Brood	1946
Finger Rock Hatchery	Yampa	CW	Hatching/Rearing	1948
Chalk Cliffs Hatchery	Nathrop	CW	Rearing	1948
Rifle Falls Hatchery	Rifle	CW	Hatching/Rearing	1955
Mt. Shavano/Mt. Ouray Hatchery	Salida	CW	Hatching/Rearing	1956/1988
Roaring Judy Hatchery	Almont	CW	Hatching/Rearing	1963
Chatfield Planting Base	Littleton	CW	Holding/Stocking	1981
Pueblo Hatchery	Pueblo	CW/WW	Hatching/Rearing/Brood	1986
Native Species Recovery Facility	Alamosa	Non-Game Species	Hatching/Rearing/Brood	2000
Monte Vista/Spicer Hatchery	Monte Vista	CW	Hatching/Rearing	2003/2004



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# ANNUAL PRODUCTION 2021

- 3.1 Million Catchable Trout
- 13.5 Million Subcatchable trout
- 95 Million Warmwater Fish
- 300K Non-game Fish and Amphibians
- 112 Million Total Fish



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# 2021 Stocking at State Parks

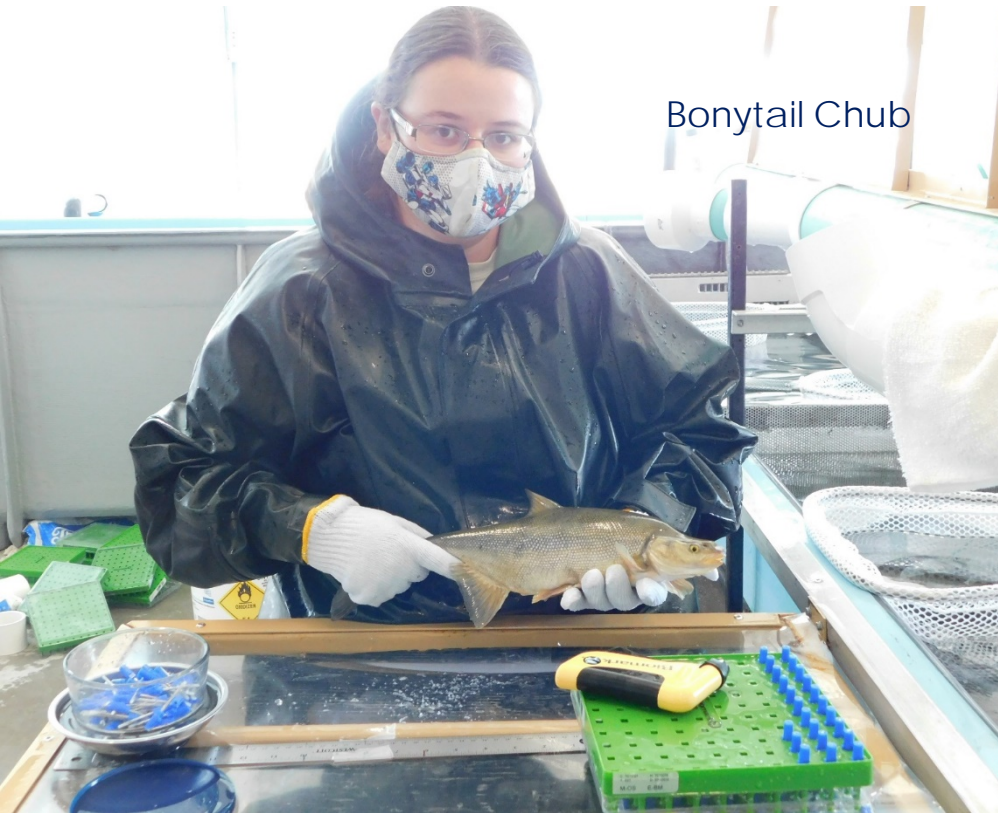
- 770,000 Catchable Trout
- 984,000 Subcatchable Trout
- 49.6 million Warmwater Fish



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# Species Conservation



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# Challenges at Colorado Hatcheries

## AGING INFRASTRUCTURE

- Many hatcheries are 70+ years old
- Older buildings are costly and inefficient
- Concrete raceways cracking and leaking and very expensive to repair
- Current system cannot keep up with growing angler demand



Bellvue Hatchery  
Building Built 1924



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# HDR Contract

- Phase 1: Fishery Management Assessment
- Phase 2: Hatchery System Assessment & Maintenance Recommendations
- Phase 3: Design & Modernization



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Questions?



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