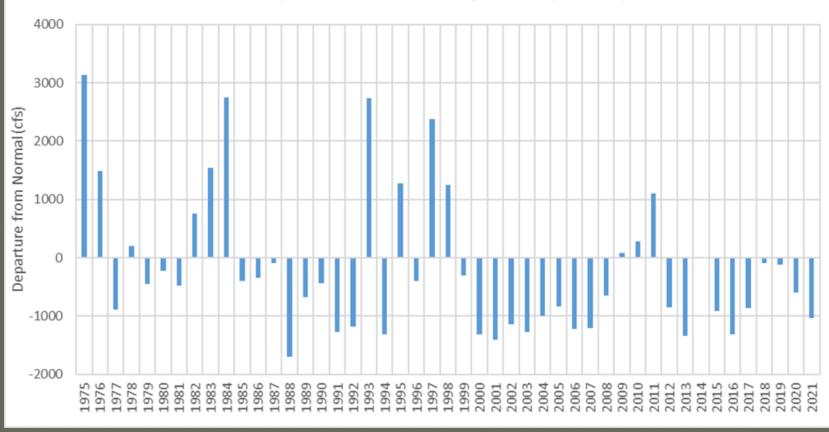


Frequent Drought Since 2000

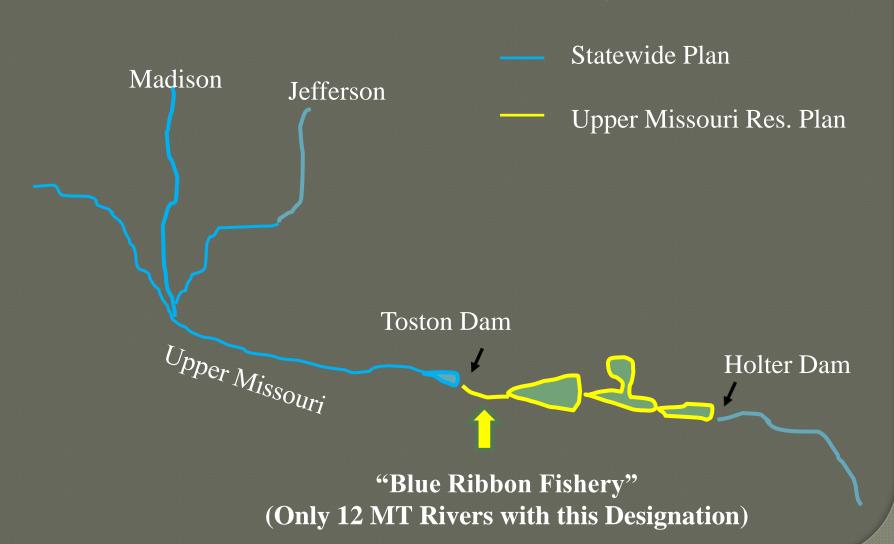
Missouri River @ Toston (USGS) 1975 to 2021

Departure from Normal August Flow (2590 cfs)



Upper Missouri – Fishery Plans

Both Plans Support "Wild Trout" Mgmt (Habitat Focus w/o Stocking)



Strainer Telemetry Study: Walleye move into the Missouri River After Spawning in CFR, and Return to the Lake in October.



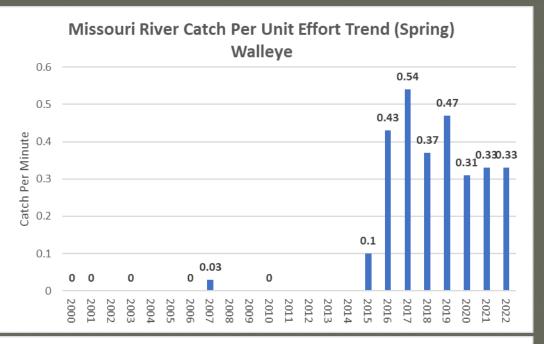
Management Plan Species Goals:

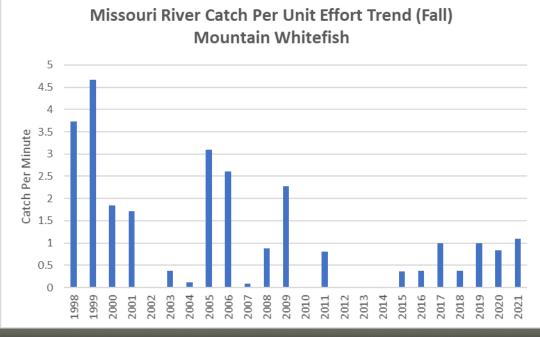
Rainbow Trout 1.0/Minute Electrofishing

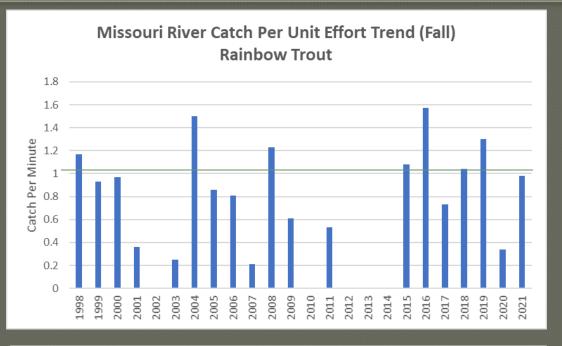
Brown Trout = 0.40/Minute Electrofishing

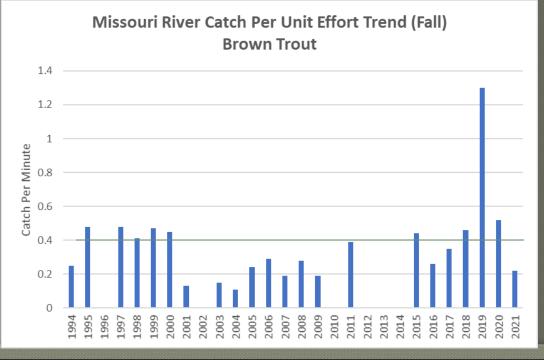
Walleye = Monitor

Northern Pike = Suppress

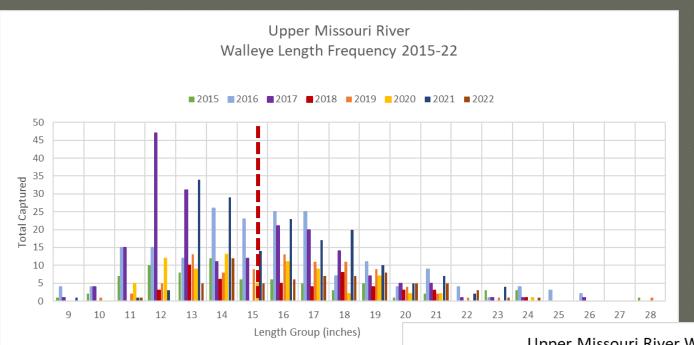


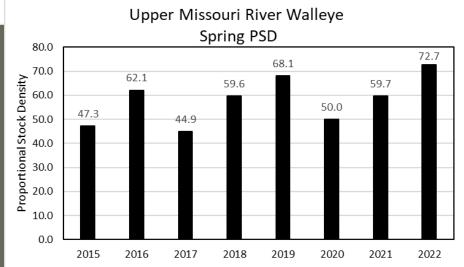




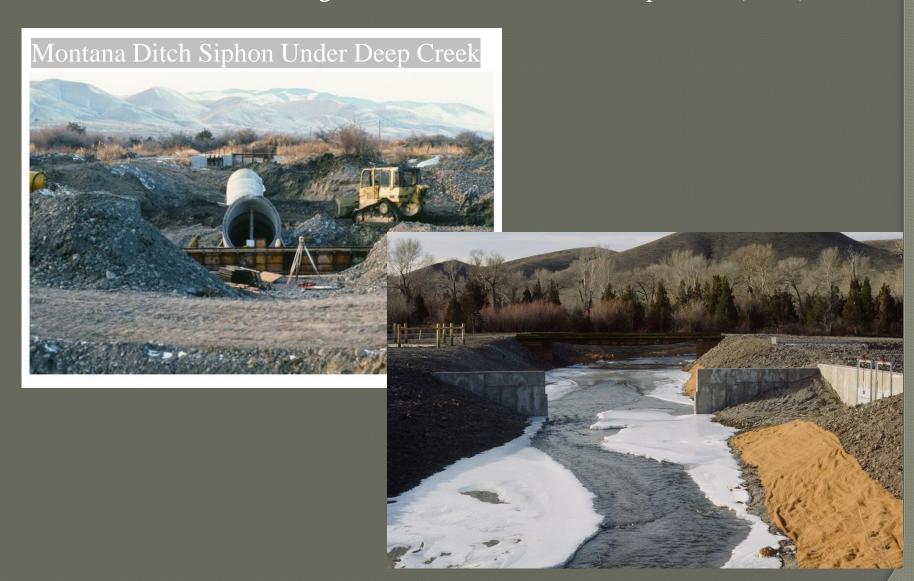


Walleye Length and PSD (2015-22)





Toston Dam Fishery Mitigation Restore Fish Passage from Missouri River to Deep Creek (1992)



Tributary Streamflow and Aquatic Health

(Funding Help by DNRC via Toston Mitigation)









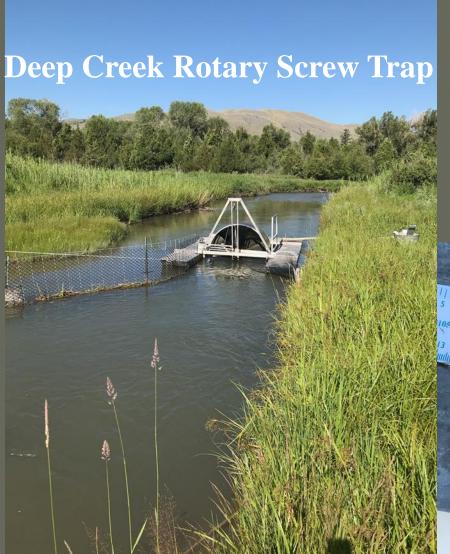
Deep Creek Streamflow Improved Since 2013

Ten-year Water Lease Starting in 2022

Sept 2012 (< 1 cfs)



Juvenile Trout Recruitment to the Missouri River

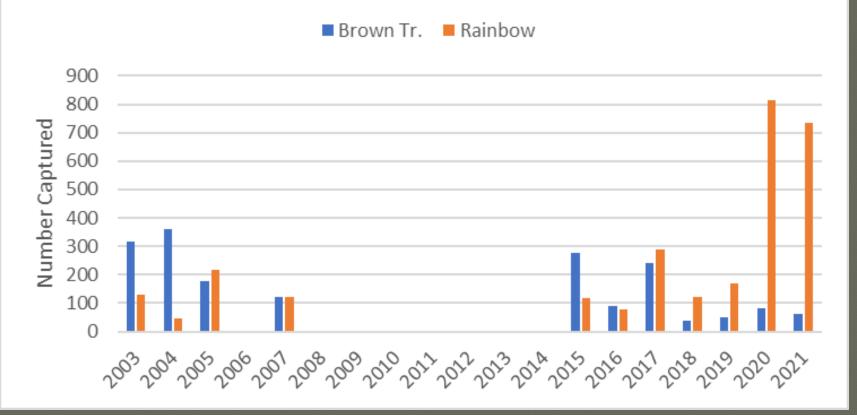


Out-Migrating Trout



Deep Creek Rotary Screw Trap

Number of Trout Captured (Not Estimated Number)



A few Walleye Observed at Deep Creek Trap Since 2019



Coltan Pipinich and MSU Research Project: Determine Habitat Fragmentation Effects on Brown Trout at Toston Dam



Evaluation of Brown Trout Spawning Movements Fall 2022: 30 Brown Trout Moved Above the Dam

