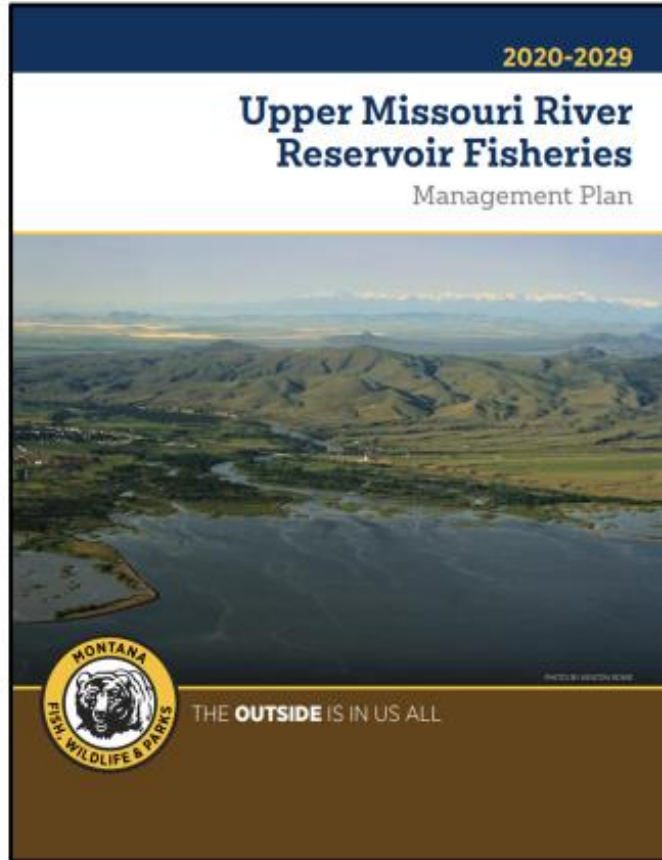


Annual UMR CAC Meeting

December 8, 2021

Data



Management Strategies



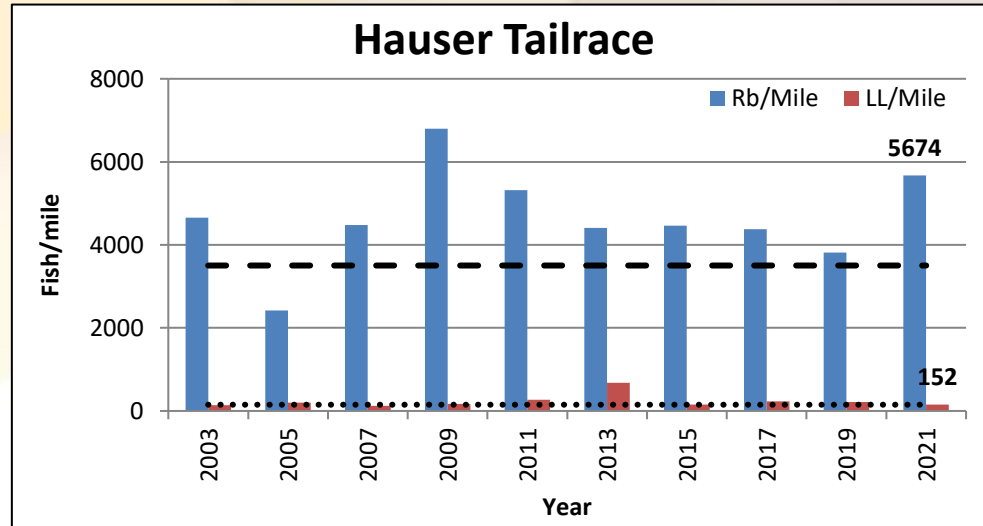
CAC Member Reports



Waterbody Section Updates



Missouri River - Hauser Tailrace Population Estimate & Creel



2021 Missouri River (Hauser Tailrace) Creel											
Month	# Interv	Hours	RB	KOK	LL	WE	RB/HR	KOK/HR	LL/HR	WE/HR	# Boats
January	55	139.8	120	0	4	0	0.86	0.00	0.03	0.00	3
February	17	30.3	21	0	1	0	0.69	0.00	0.03	0.00	0
March	86	250	148	0	1	1	0.59	0.00	0.004	0.004	14
April	257	880.5	654	0	4	0	0.74	0.00	0.005	0.00	110
May	233	545.7	265	0	11	2	0.49	0.00	0.02	0.004	99
June	234	572.9	221	0	8	3	0.39	0.00	0.01	0.01	65
July	217	526.6	285	0	8	1	0.54	0.00	0.02	0.002	59
August	246	659.3	371	0	5	4	0.56	0.00	0.01	0.01	52
September	219	594.5	325	1	3	53	0.55	0.002	0.01	0.09	44
October	233	676.4	264	29	7	13	0.39	0.04	0.01	0.02	26
November											
December											
Totals	1797	4876.0	2674	30	52	77	0.55	0.01	0.01	0.02	472



A Few Kokanee...



Hauser & Holter Reservoir Survey Data



2021 State Record Longnose Sucker

Adam Strainer - FWP



Project Area

Holter Reservoir

Missouri River
Hauser Tailwater

Hauser Reservoir

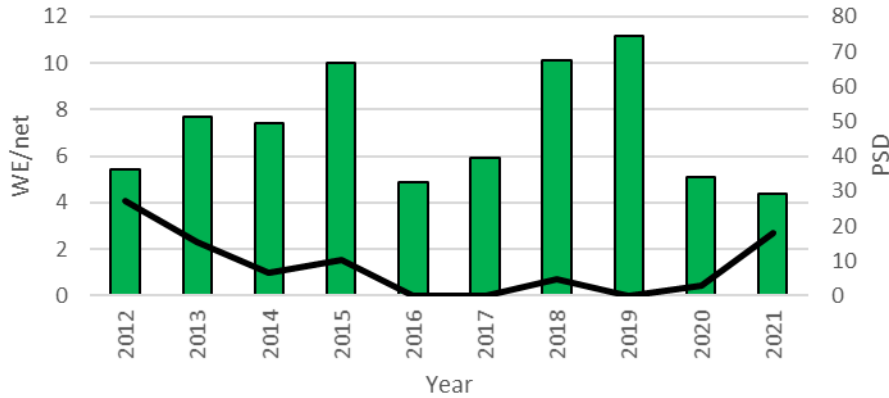


Hauser Reservoir - Annual Relative Abundance

Fall Gillnetting Surveys

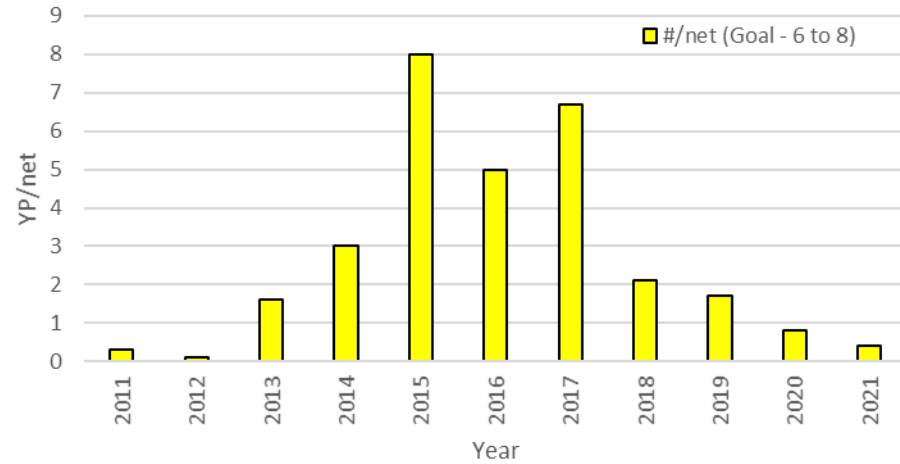
Hauser - Walleye

#/net (Goal - 4 to 6) PSD (Goal - 30 to 60)



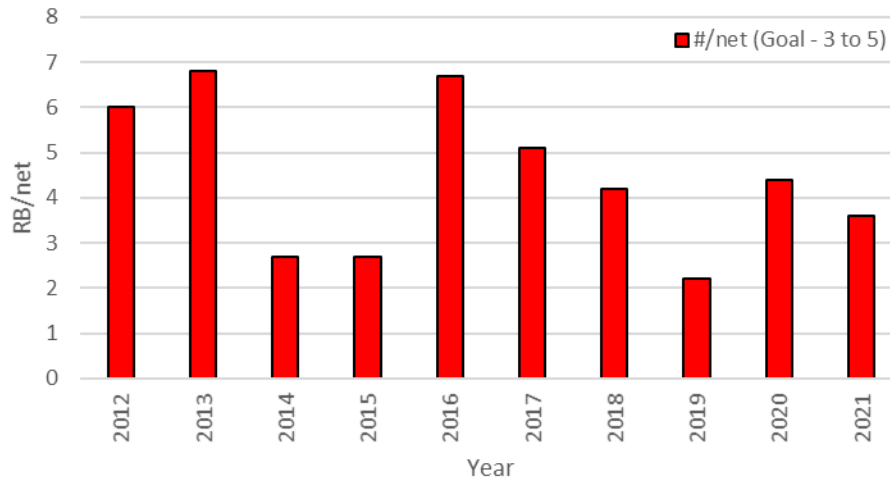
Hauser - Yellow Perch

#/net (Goal - 6 to 8)

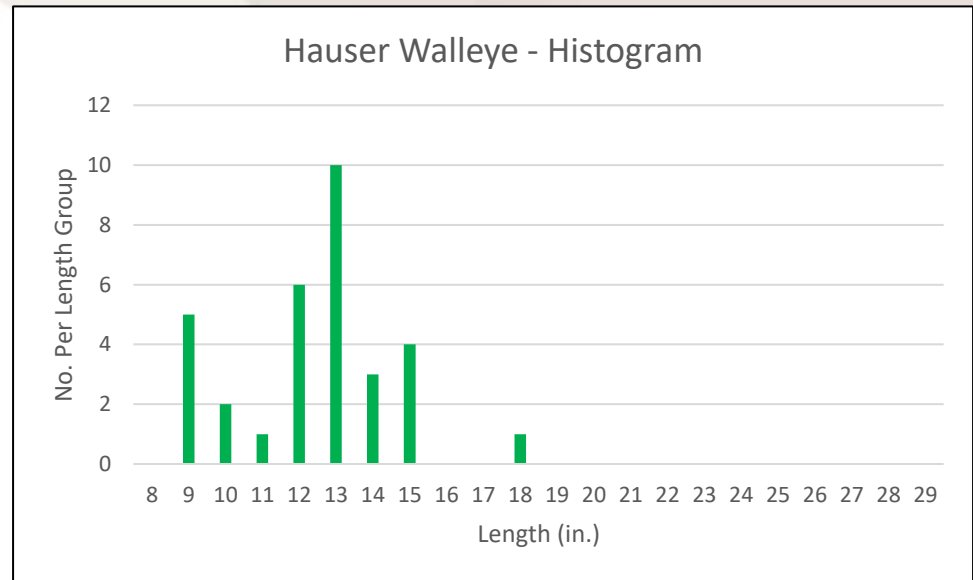


Hauser - Rainbow Trout

#/net (Goal - 3 to 5)



Hauser - Walleye





October 2020



April 2021

Black Sandy State Park

York

elena North



Wild - October 2021



100K

June 2020

Canyon Ferry

284

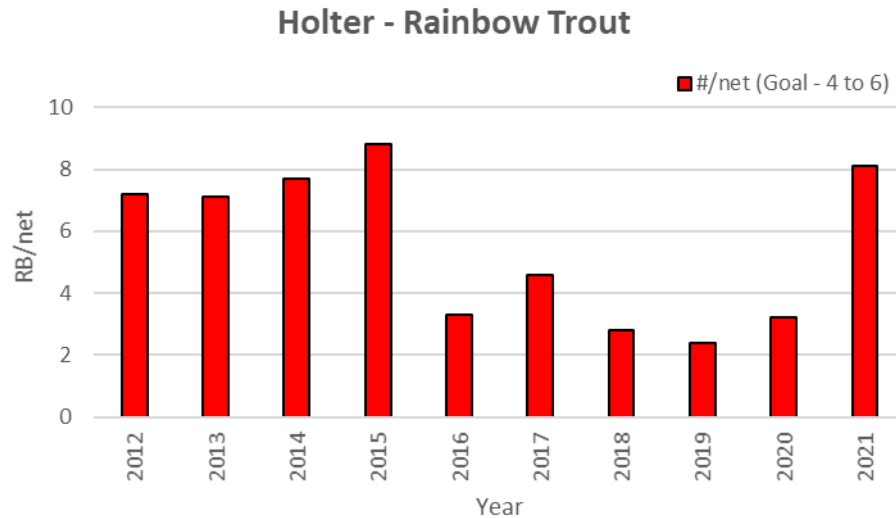
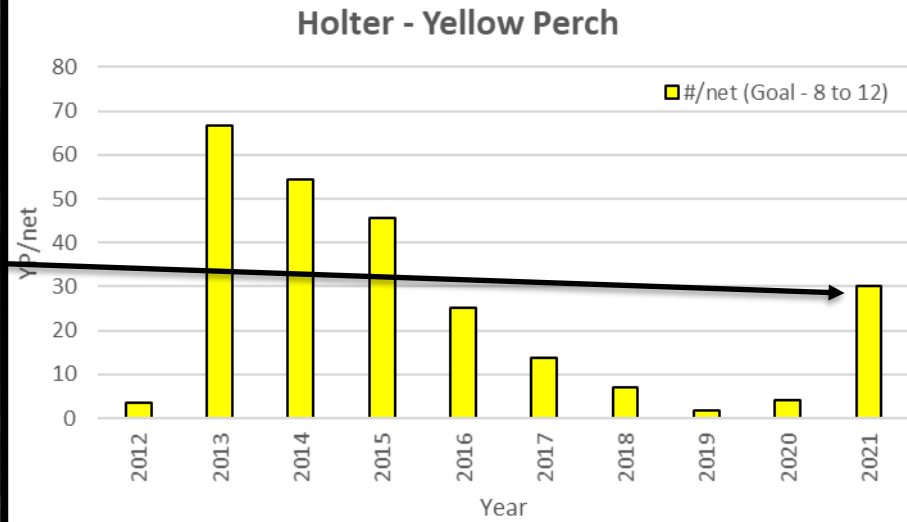
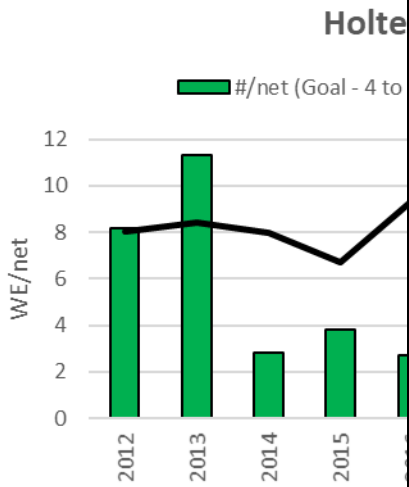


Kokanee Salmon – Update

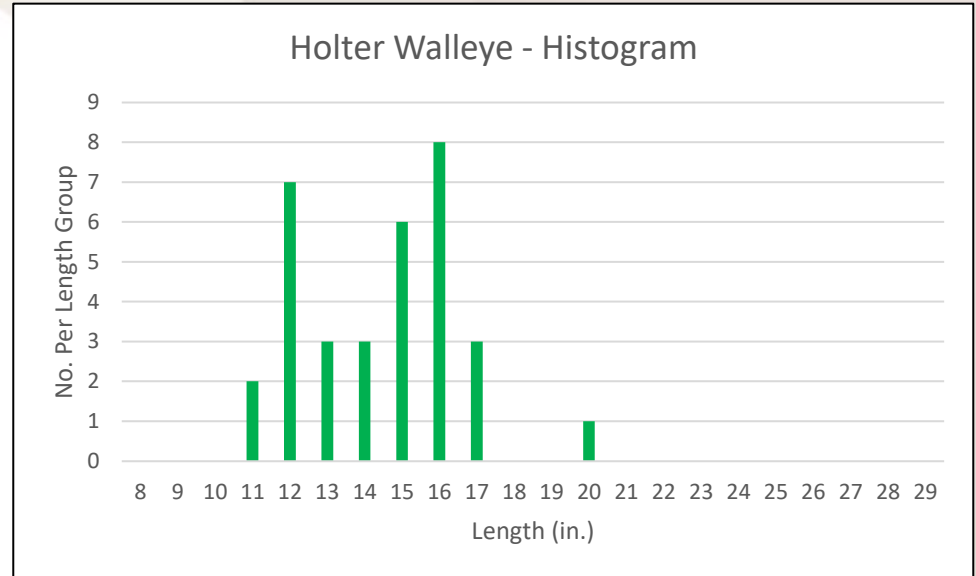


Holter Reservoir - Annual Relative Abundance

Fall Gillnetting Survey



Holter - Walleye



Holter - Kokanee



Holter - Northern Pike

5th Consecutive Year Sampled – Spring
2nd Consecutive Year Sampled - Fall

“...we caught 6 hammer handle sized pike in about 30 minutes in a small area. While I was not totally surprised that they were there, it's the first time I have seen or caught any, and I have fished there quite a lot the last five years. I was dismayed. To catch that many, in that size range (12-18") and that fast in the same small area makes me think they have established the basis for a growing population, which I would hate to see.”

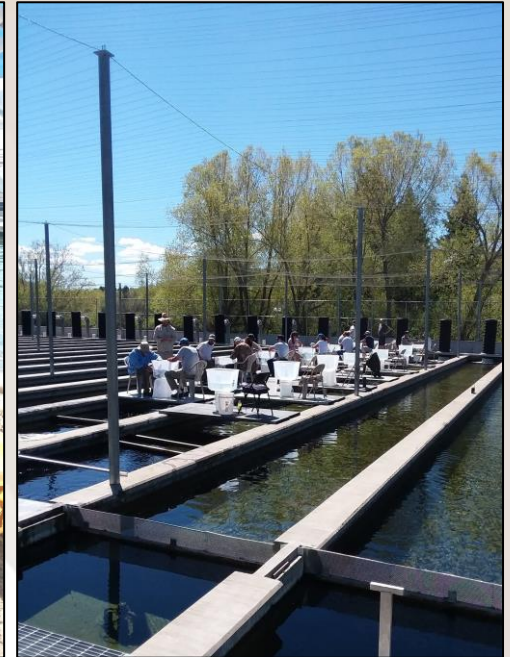
Dave Salvi
Local Angler



Project Update

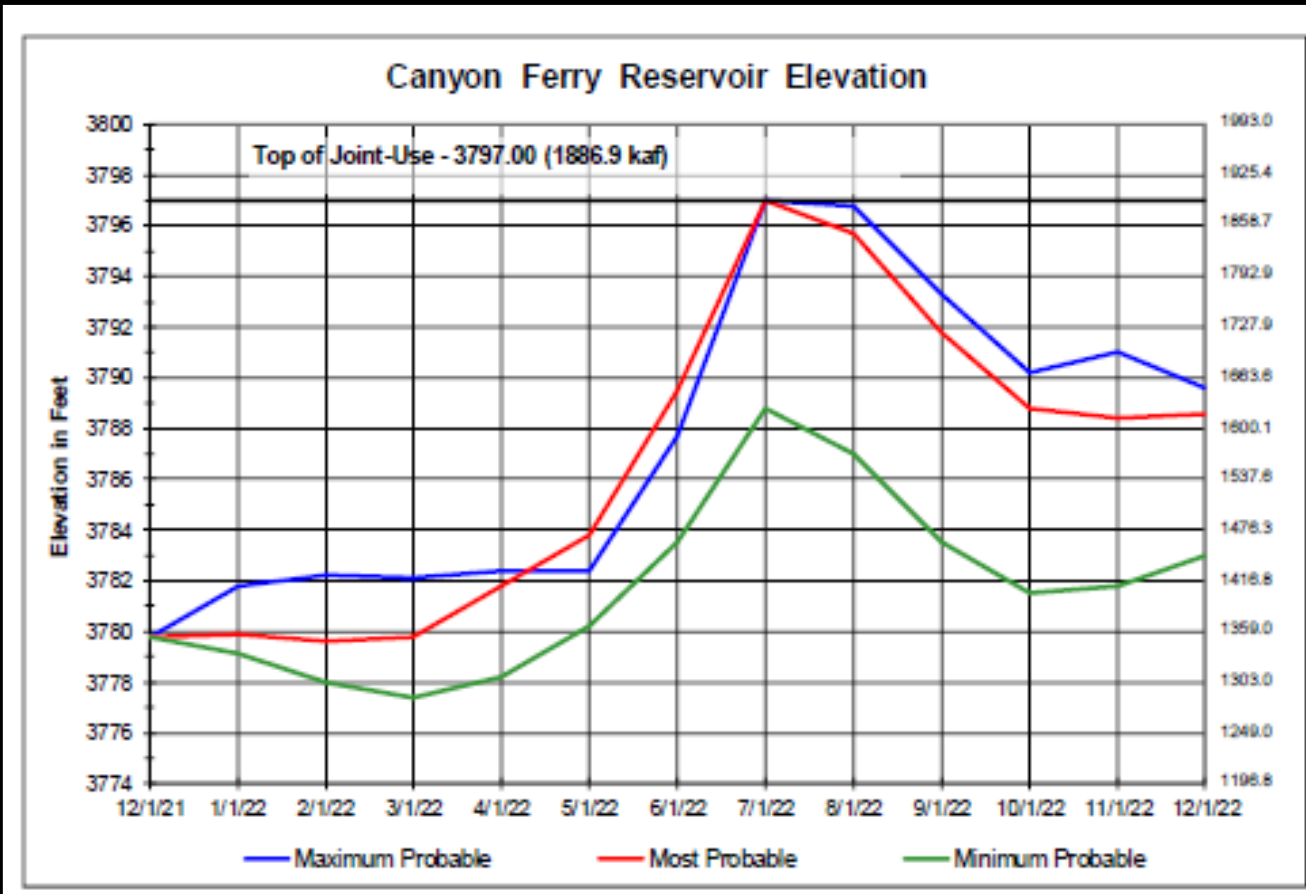
Holter Egg Take/RB Marking – 2021

Thank You!!!



New Record – 3 Days-a-Clippin’

2021 Water Levels - March Levels in August



Archive Plotted

Units: FEET

CFR

FRIDAY

FB

BAY

Launch elev.)





Report Card



Hauser			
	Goal	2020	2021
WE	5 to 7 (PSD 30-60)	4.5 (21)	7.7 (29)
RB	4 to 6	3.9	3.6
YP	6 to 10	0.8	1.4



Hauser			
	Goal	2020	2021
WE	4 to 6 (PSD 30-60)	5.1 (3)	4.4 (18)
RB	3 to 5	4.4	3.1
YP	6 to 8	1	0.4

Holter			
	Goal	2020	2021
WE	4 to 6 (PSD 30-60)	4 (30)	5.5 (55)
RB	4 to 6	3.2	8.1
YP	8 to 12	4.2	30.2



Thank You!!!



TEAM HARO:

Troy Humphrey

Chris Hurley

Ashton Clinger

&

Northwester Energy



Questions?



Holter
2021



Proposed Management Changes

Missouri River – Toston Dam to Canyon Ferry Reservoir



Proposed Management Changes

Missouri River – Hauser Dam to Holter Reservoir



Proposed Management Changes

Canyon Ferry Reservoir



Proposed Management Changes

Hauser Reservoir



Proposed Management Changes

Holter Reservoir

