

# Tooele County

## Fishing Survey



**2021**

UTAH DIVISION OF WILDLIFE RESOURCES



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## Survey Background

The Utah Division of Wildlife Resources (DWR) serves the people of Utah as trustee and guardian of the state’s protected wildlife. With that in mind, many of the state’s fish populations are directly targeted by the fishing public, which is a factor we must consider in fisheries management. To ensure the people of Utah continue to have satisfying fishing opportunities — now and in the future — it is important to understand the behaviors and attitudes of Utah’s anglers. We conducted a survey to better understand anglers who fish at waterbodies in Tooele County, and this report summarizes some key findings from the survey. These results are one part of the toolkit our biologists will use to manage these fisheries in the coming years.

## Survey Methods

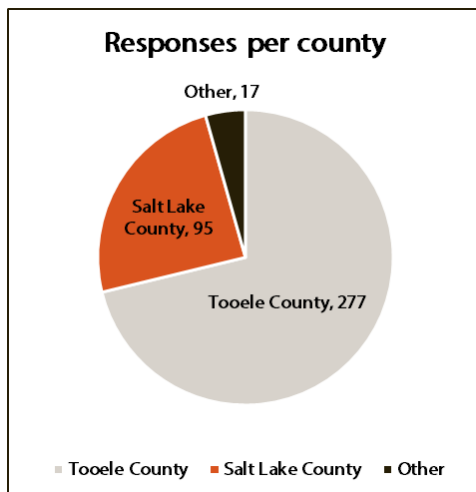
To target only the anglers who potentially fish at Tooele County waters, we used a two-pronged approach. We shared the survey on Facebook and Instagram as a sponsored post and also posted it on the Utah DWR fishing survey webpage. The sponsored post targeted only those who listed “fishing” as an interest and who listed either Tooele County or Salt Lake County as their county of residence. The sponsored post had an estimated reach of 914-2,600 people and 43-124 clicks, and we scheduled it to run for 7 days. We did not promote the survey listed on the public survey page of the DWR’s website.

The social media post received an average of 84 responses for each day it ran. After 7 days, there were still a few responses that trickled in, bringing the total number of responses to 612. (This includes partial and poor-quality responses.) The website link generated a total of 12 responses.

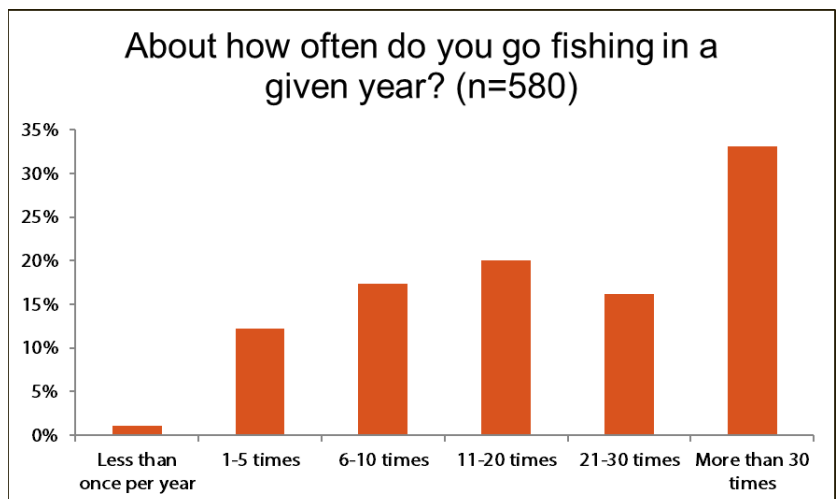
## Participant Demographics and Background

*Table 1. More information about those who responded.*

Who responded to the 2021 Tooele County fishing survey	
Number of quality responses	583
Average age	42.6
Number of male respondents (%)	347 (88%)
Number of female respondents (%)	45 (11%)
Percent that purchase a fishing license every year	83%



*Figure 1. County of residence.*



*Figure 2. Frequency of fishing.*

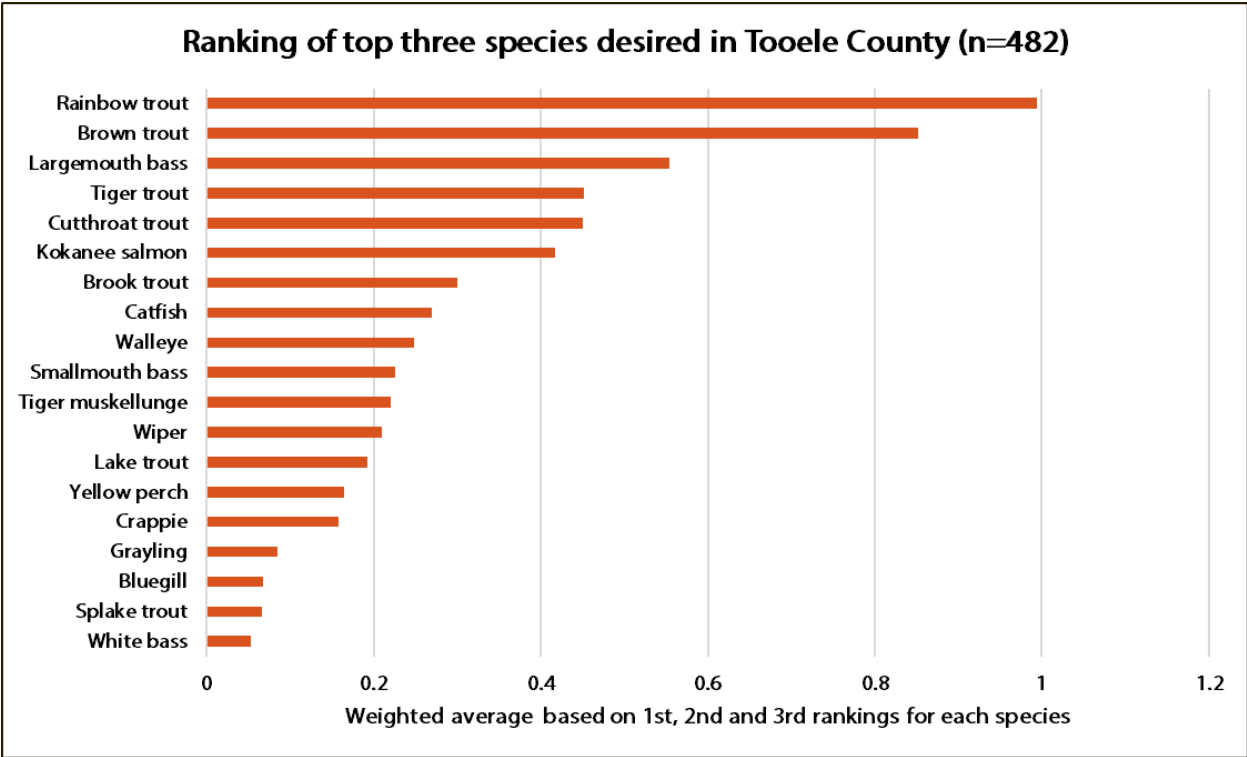


Figure 3. Top fish species desired.

### Survey Questions and Responses

This survey effort had four groups of questions: Vernon Reservoir fishing, Grantsville Reservoir fishing, Settlement Canyon Reservoir fishing and Tooele County fishing. For this report, we will look first at how the specific waterbodies compare to each other and then go into more detail on each group of questions.

Each person was randomly assigned to a group. It’s important to note that this survey method is not a random sample survey and casual anglers were underrepresented in the results. In cases where the question required information about casual anglers’ behaviors and attitudes, the analysis split that group out. First, we compared the three specific waterbodies, and then we took an in-depth look at each waterbody.

### Waterbody comparison

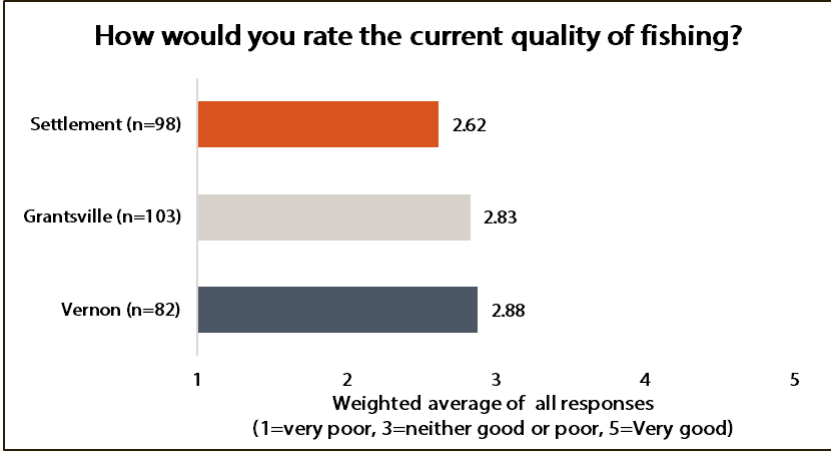


Figure 4. Quality of fishing.

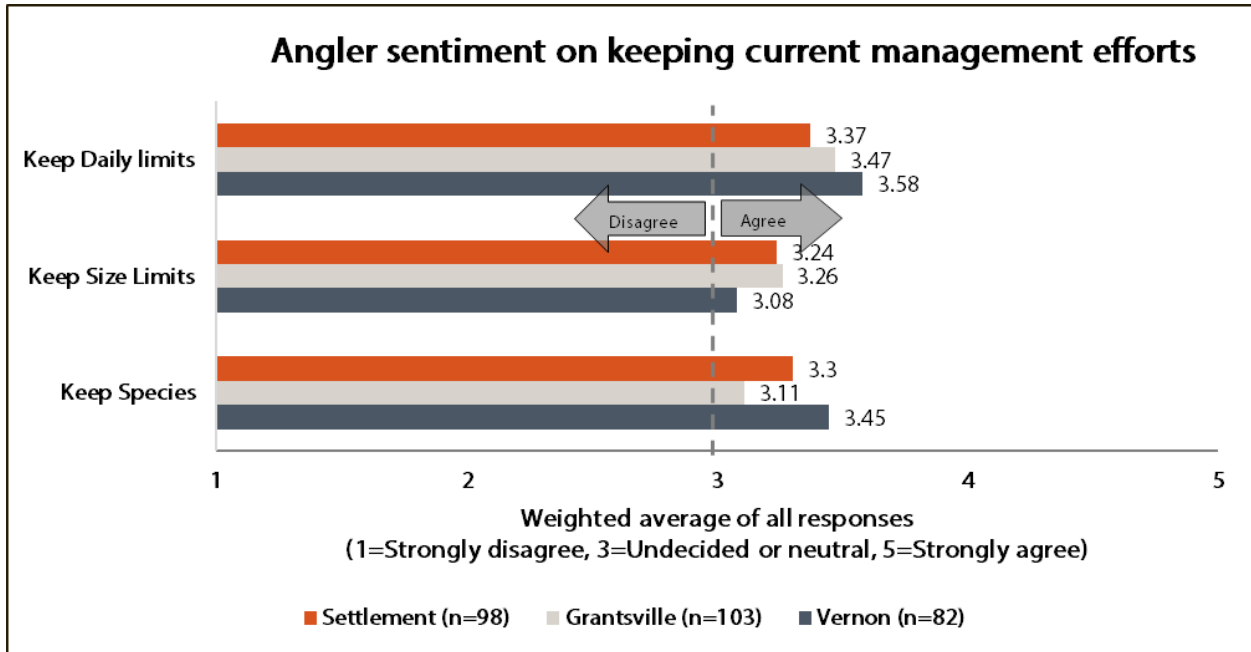


Figure 5. Angler sentiment on current management.

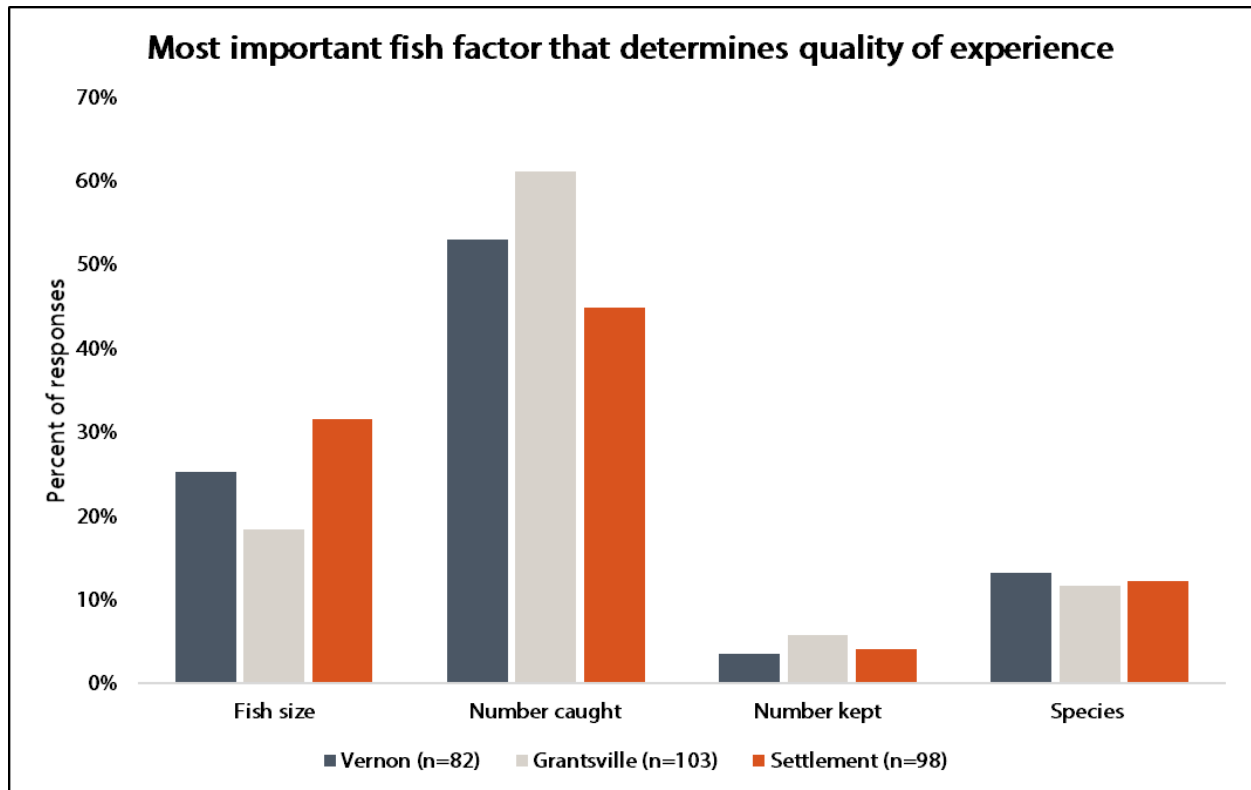


Figure 6. The impact of fishing factors on quality of experience.

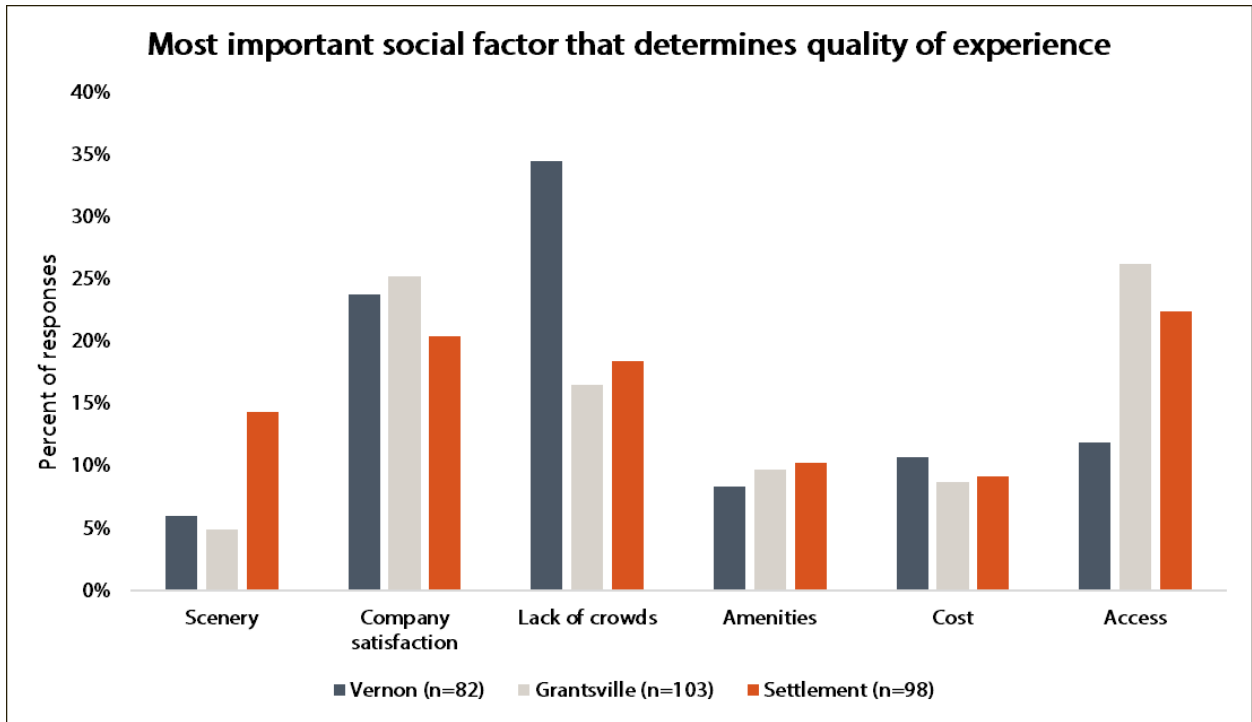


Figure 7. The impact of social factors on quality of experience.

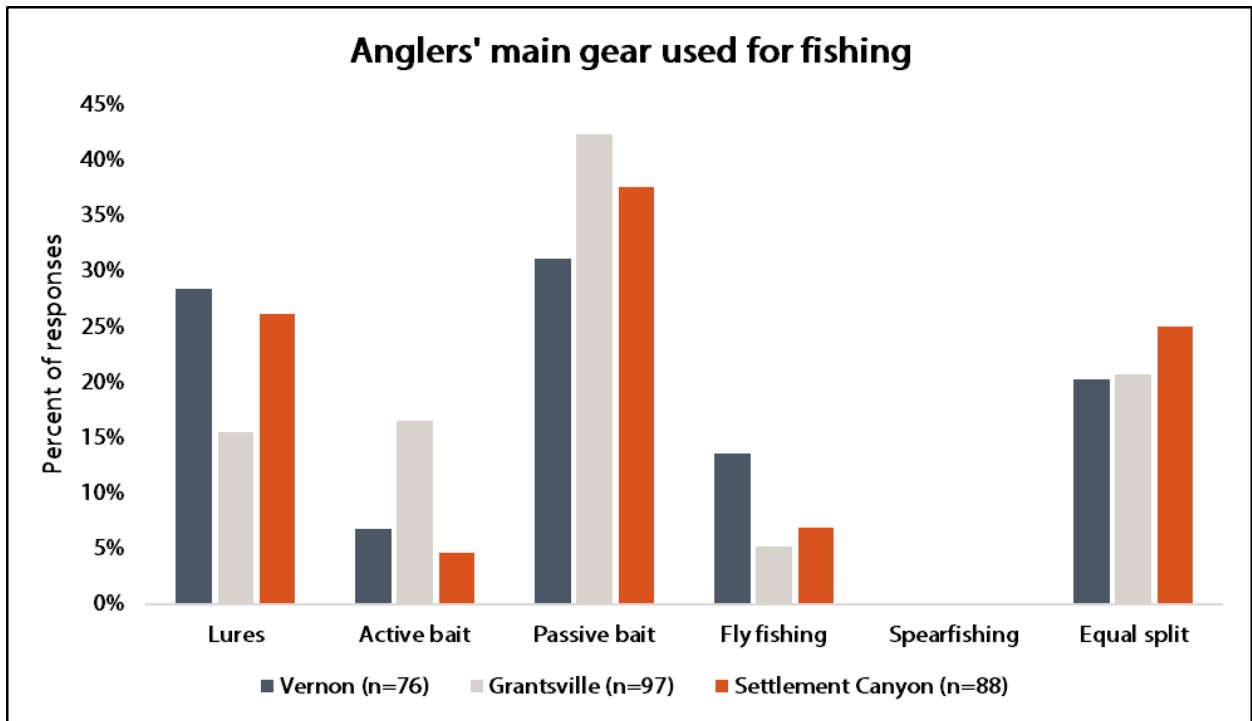


Figure 8. Primary gear used for fishing.

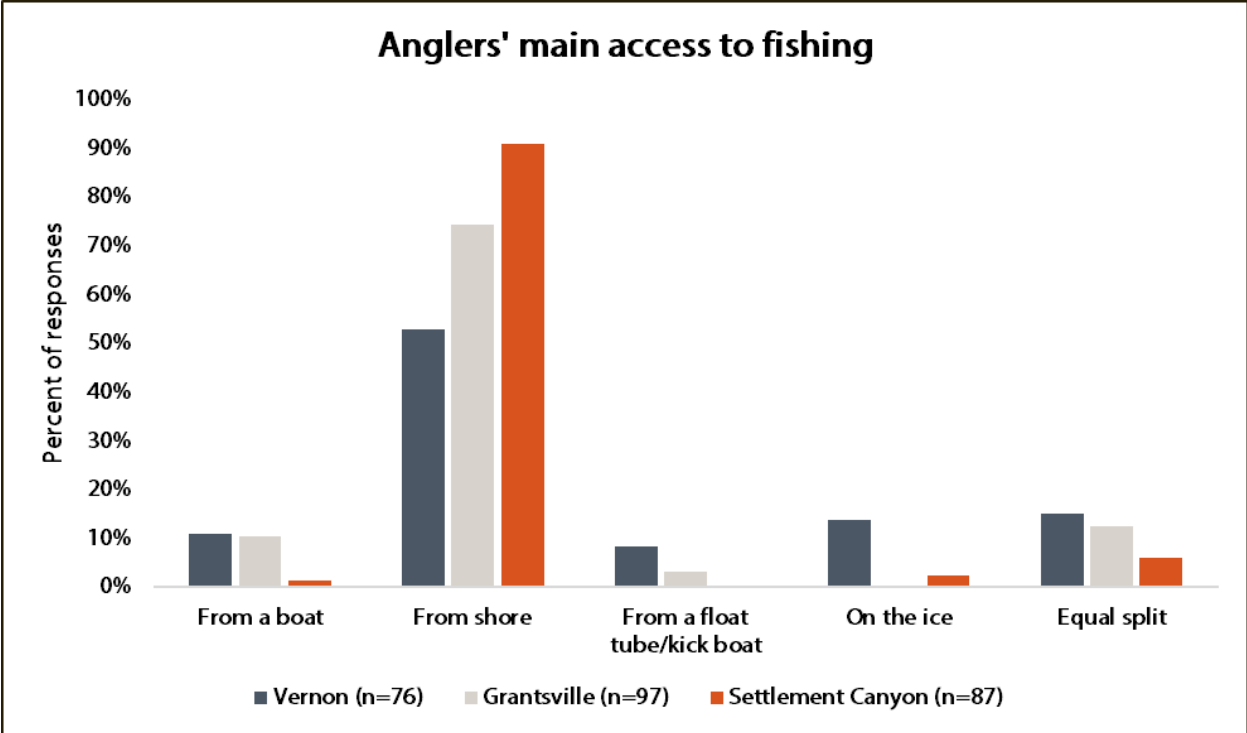


Figure 9. Primary access to fishing

## Vernon Reservoir: An In-depth Look

Table 2. Vernon Reservoir: Self-reported catch and harvest.

Vernon Reservoir: average number of fish caught and harvested			
How often person goes fishing in a year	Average number caught	Average number harvested	Number responded
All responses	6.8	1.5	68
1-5 times	8.0	2.6	5
6-10 times	4.8	1.4	5
11-20 times	4.6	0.6	9
21-30 times	8.8	2.1	22
>30 times	9.4	1.0	27

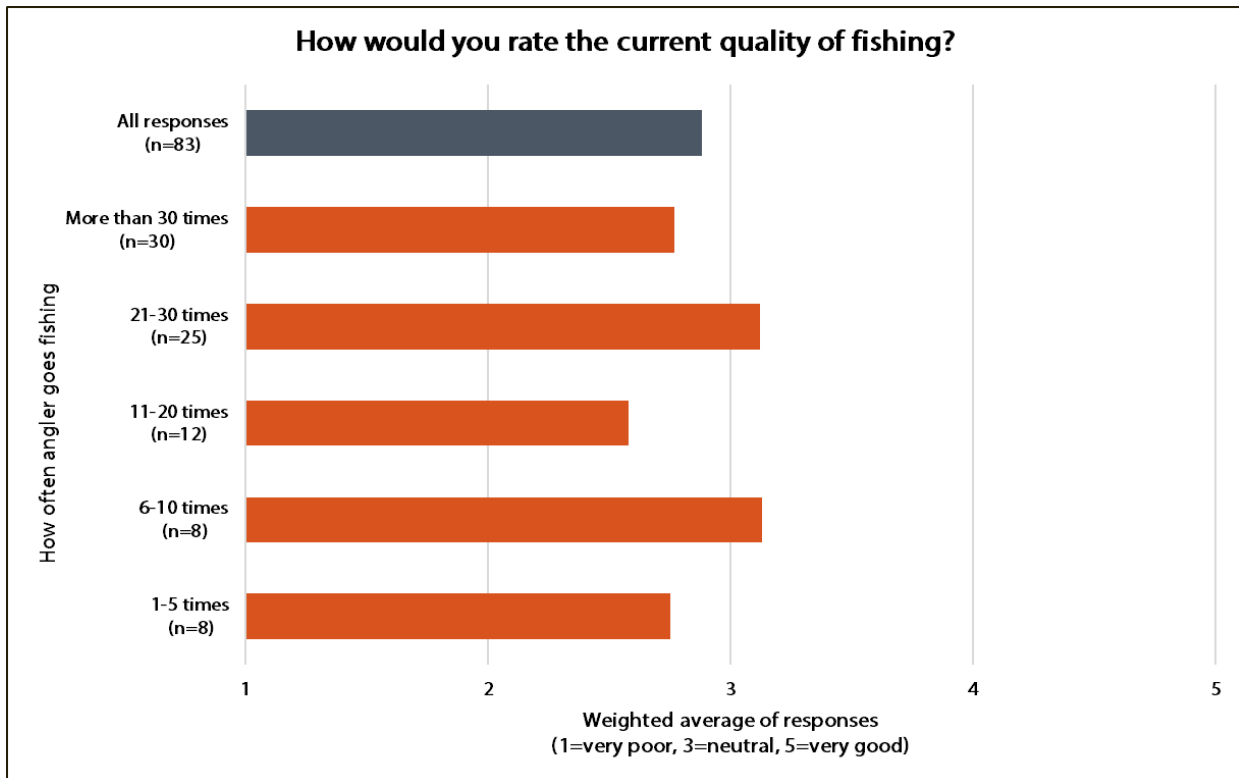


Figure 10. Vernon Reservoir: Current fishing quality.



We asked anglers two series of questions for the following analysis. First, we asked them to rate various factors on how important they are to determining the quality of fishing experience. This series was measured on a scale of 1-5 (1=Not at all important, 2=Somewhat important, 3=Important, 4=Very important, 5=Extremely important). The second series of questions asked how those same factors performed at Vernon Reservoir. This series was also measured on a scale of 1-5 (1=Very poor, 2=Somewhat poor, 3=Neutral, 4=Somewhat good, 5=Very good). Both series are plotted on the same chart, which helps provide input on how we should prioritize resources to improve the anglers' experiences. Also plotted on the chart are anglers who only fish 1-5 times per year (casual anglers).

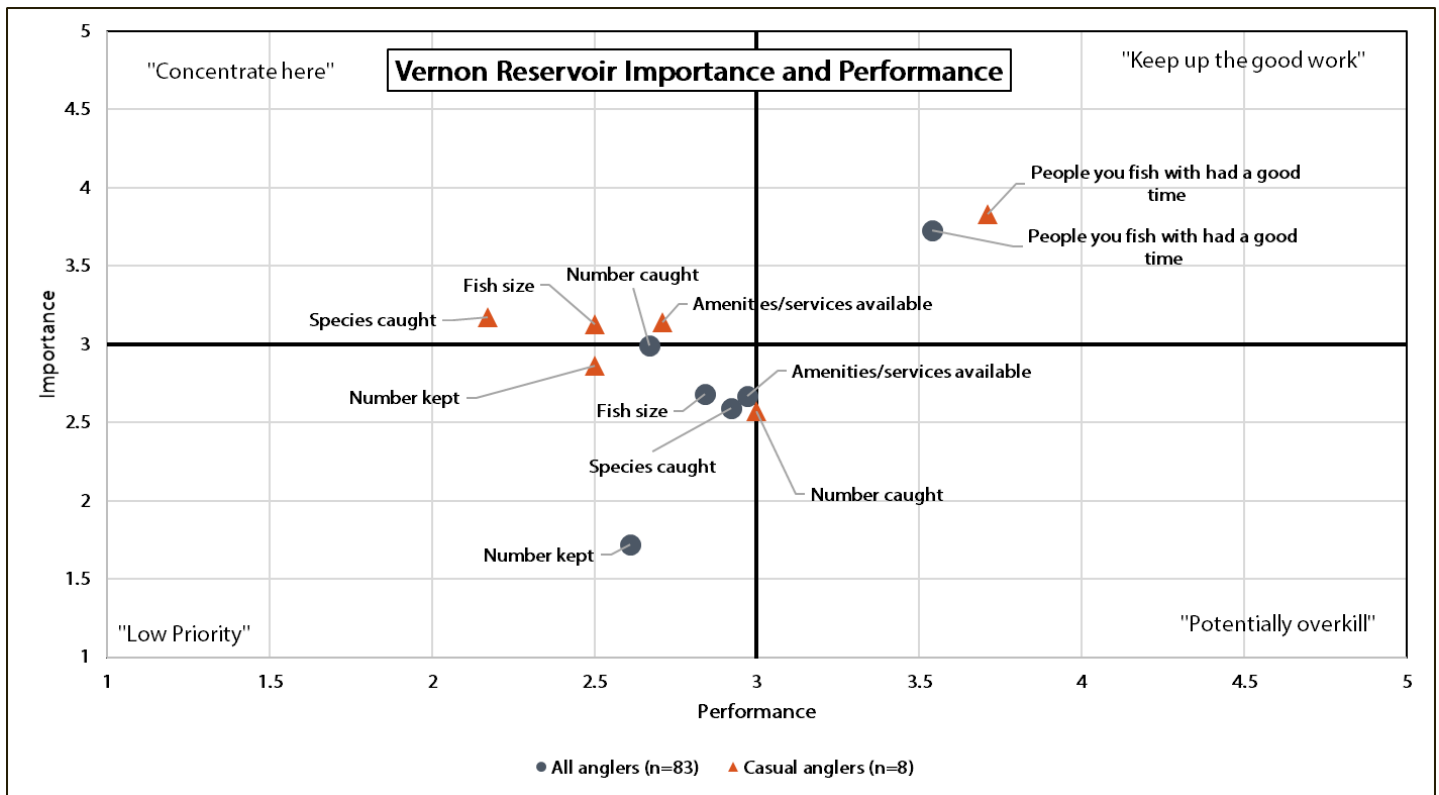


Figure 11. Vernon Reservoir: Importance and performance analysis.

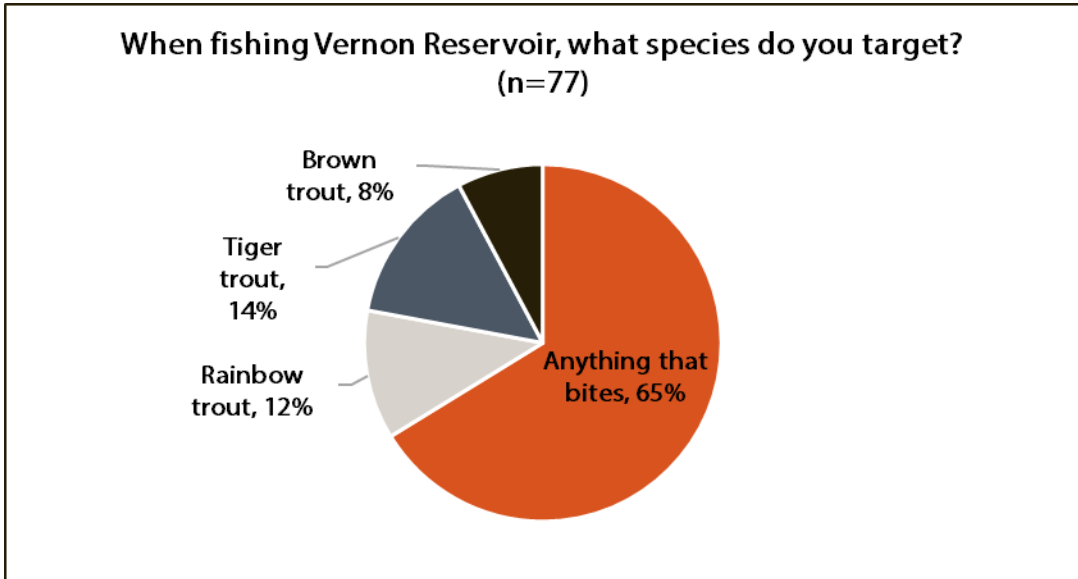


Figure 12. Vernon Reservoir: targeted species.

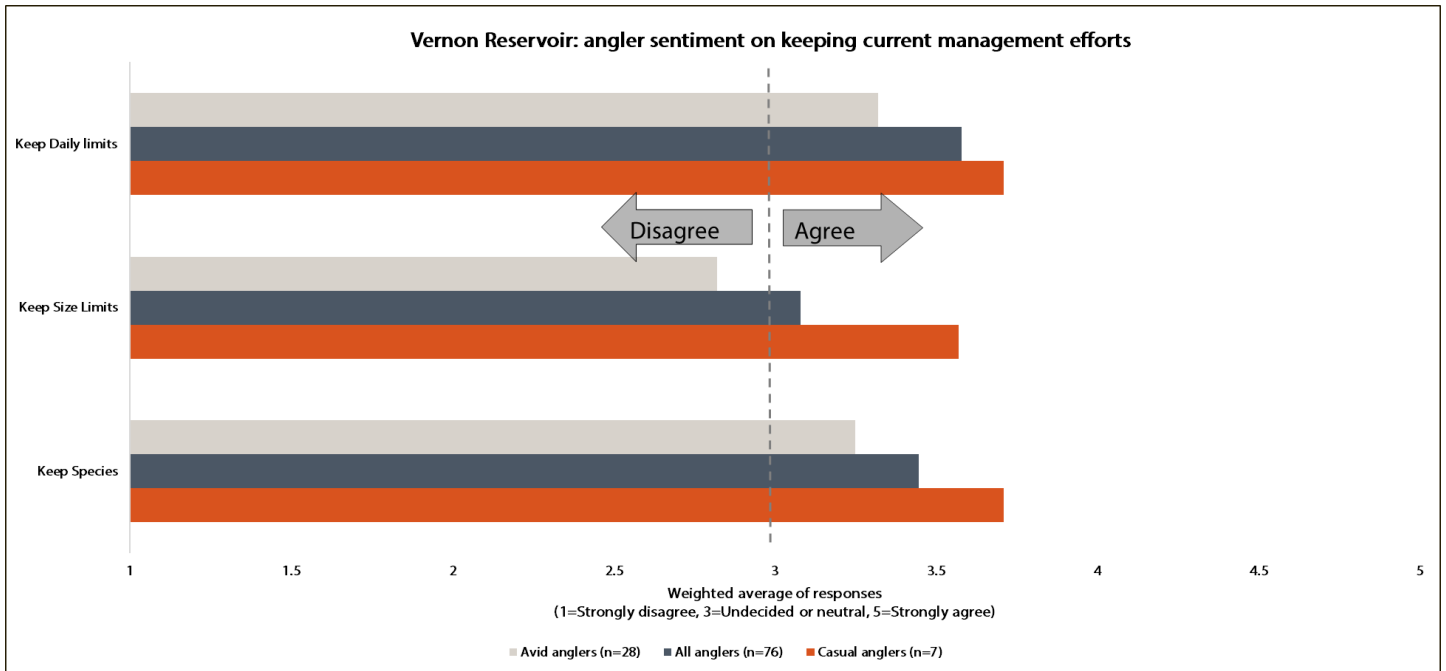


Figure 13. Vernon Reservoir: Angler sentiment on current management.

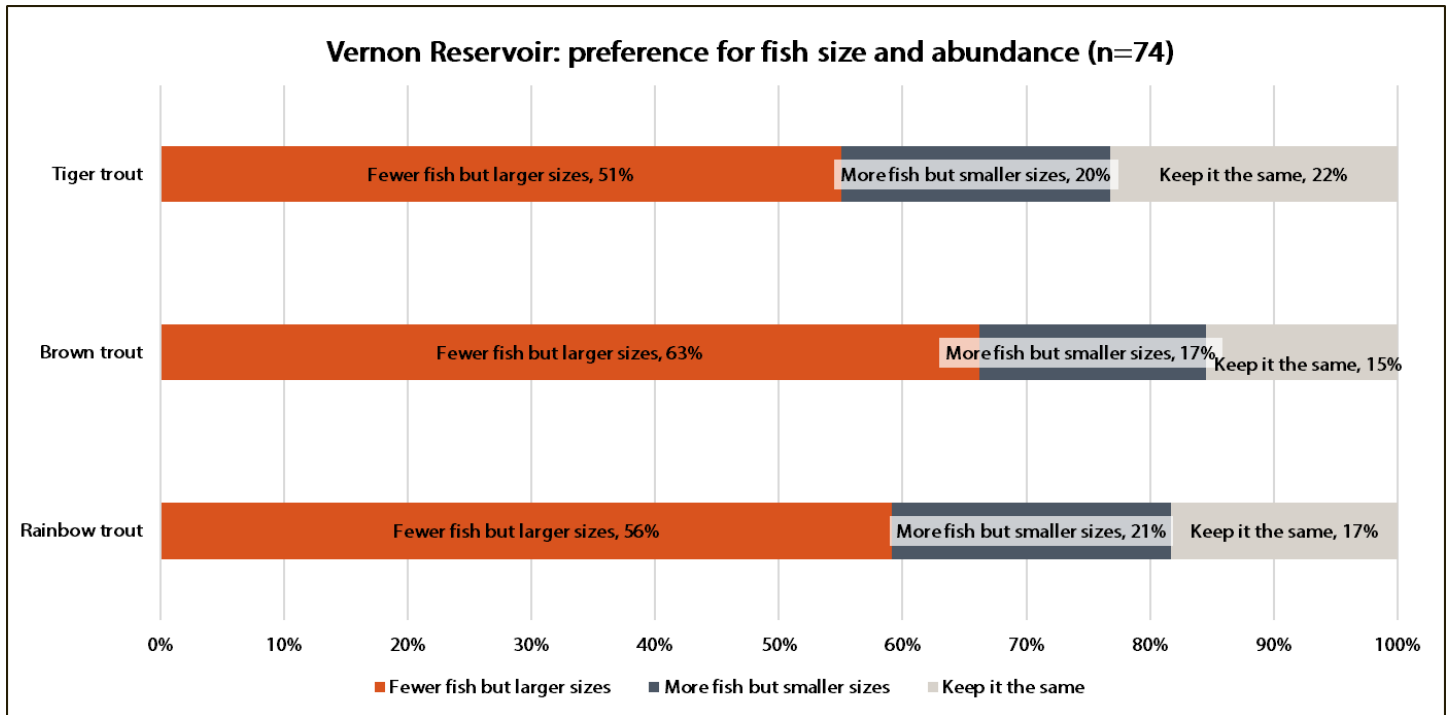


Figure 14. Vernon Reservoir: Preference for fish size over fish abundance.

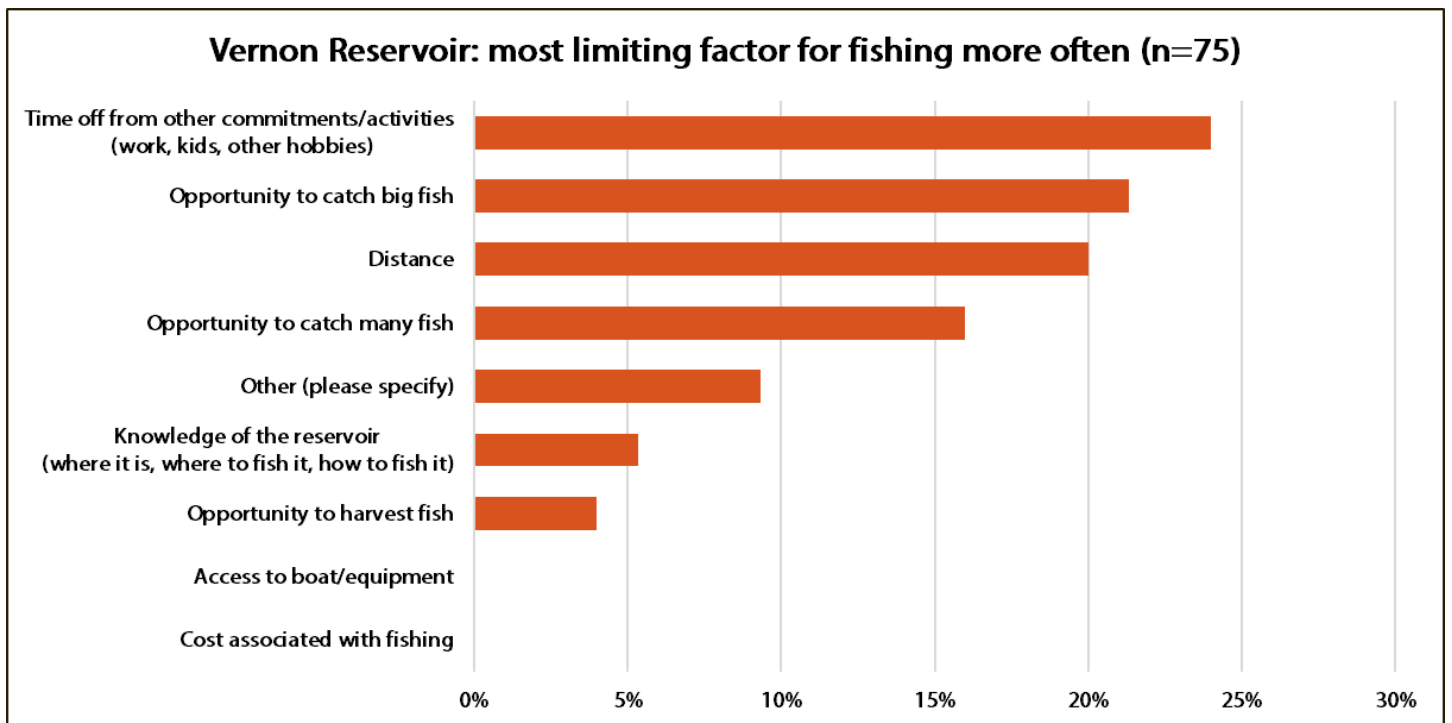


Figure 15. Vernon Reservoir: Limiting factors to fishing more often.

## Grantsville Reservoir: An In-depth Look

Table 3. Grantsville Reservoir: Self-reported catch and harvest.

<b>Grantsville Reservoir: average number of fish caught and harvested</b>			
<b>How often person goes fishing in a year</b>	<b>Average number caught</b>	<b>Average number harvested</b>	<b>Number responded</b>
All responses	5.0	1.4	93
<1	0	0	1
1-5 times	3.0	1.3	9
6-10 times	3.9	1.7	20
11-20 times	4.9	1.5	20
21-30 times	7.1	1.9	14
>30 times	5.3	1.1	29

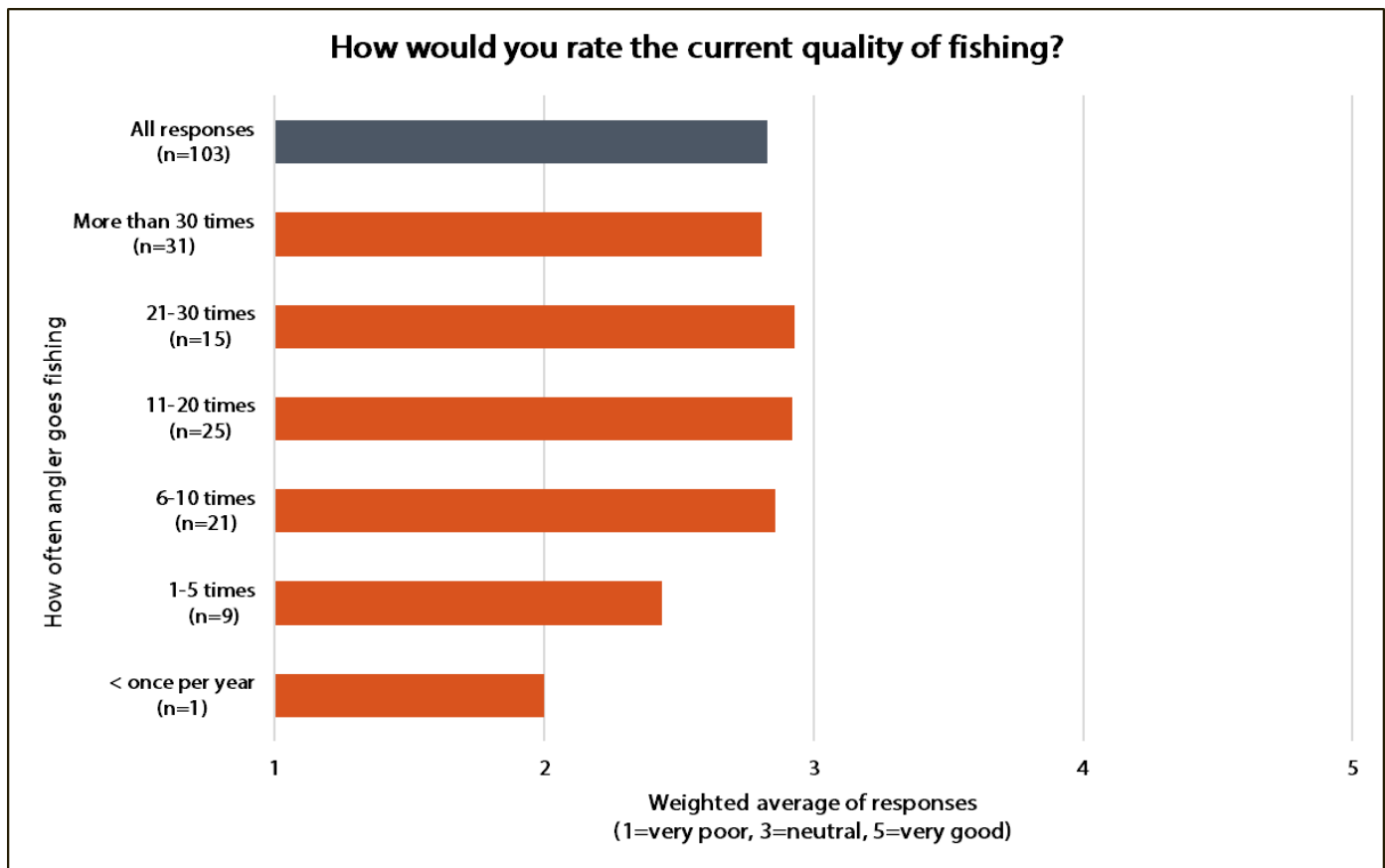


Figure 16. Grantsville Reservoir: Current fishing quality.

We asked anglers two series of questions for the following analysis. First, we asked them to rate various factors on how important they are to determining the quality of fishing experience. This series was measured on a scale of 1-5 (1=Not at all important, 2=Somewhat important, 3=Important, 4=Very important, 5=Extremely important). The second series of questions asked how those same factors performed at Grantsville Reservoir. This series was also measured on a scale of 1-5 (1=Very poor, 2=Somewhat poor, 3=Neutral, 4=Somewhat good, 5=Very good). Both series are plotted on the same chart, which helps provide input on how we should prioritize resources to improve the anglers' experiences. Also plotted on the chart are anglers who only fish 1-5 times per year (casual anglers).

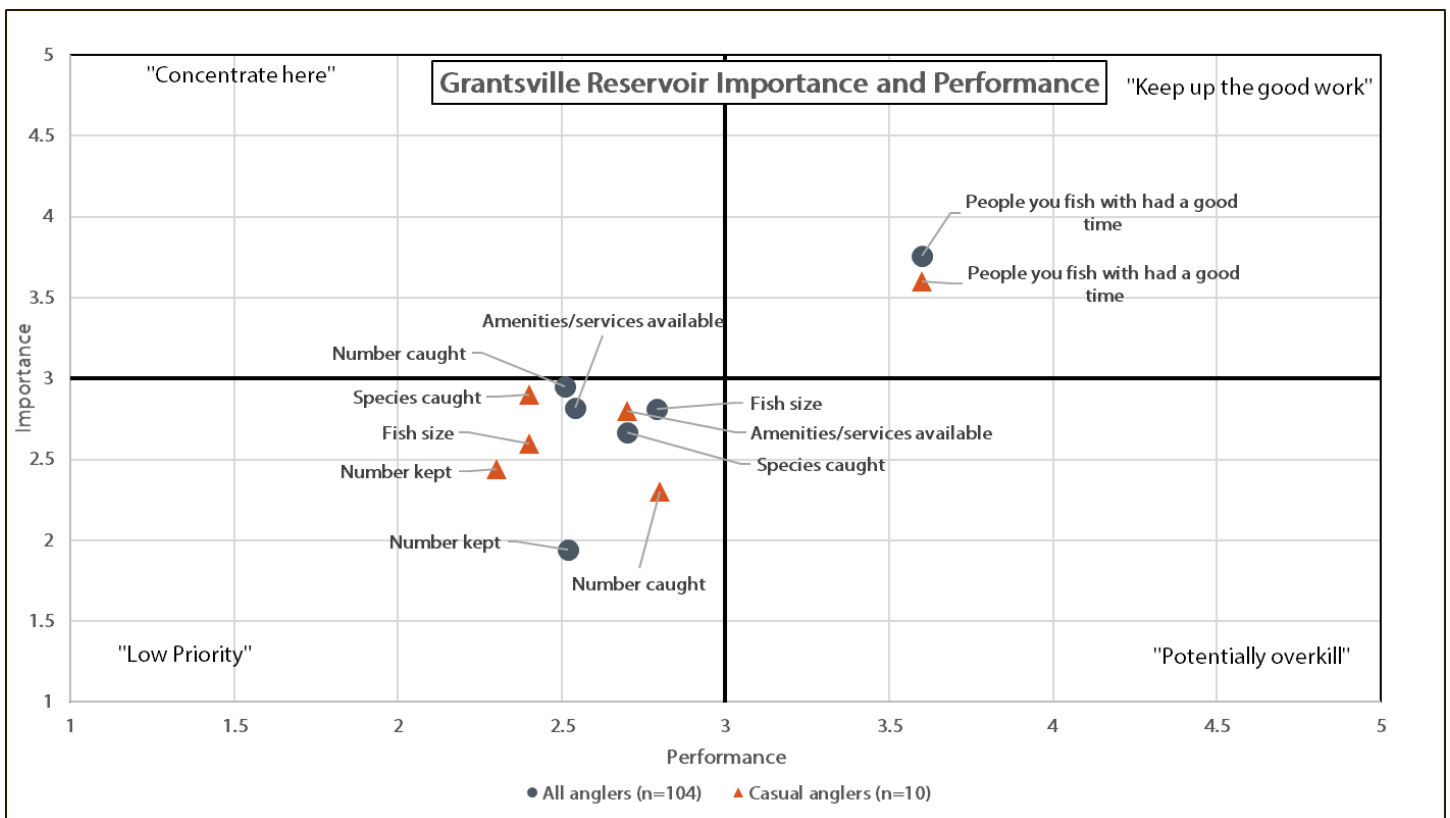


Figure 17. Grantsville Reservoir: Importance and performance analysis.

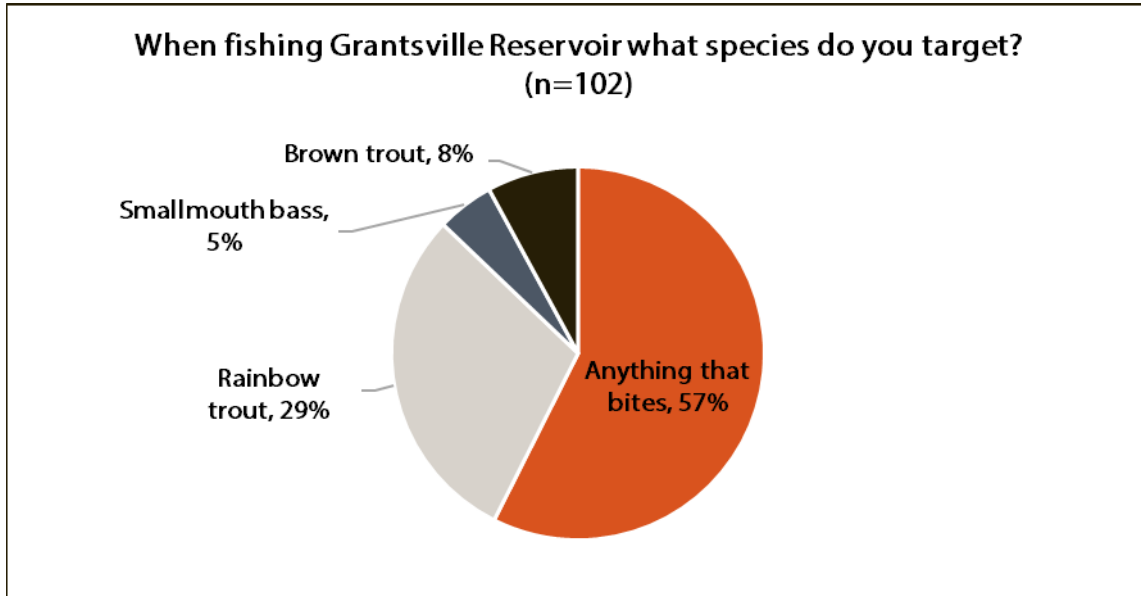


Figure 18. Grantsville Reservoir: Targeted species.

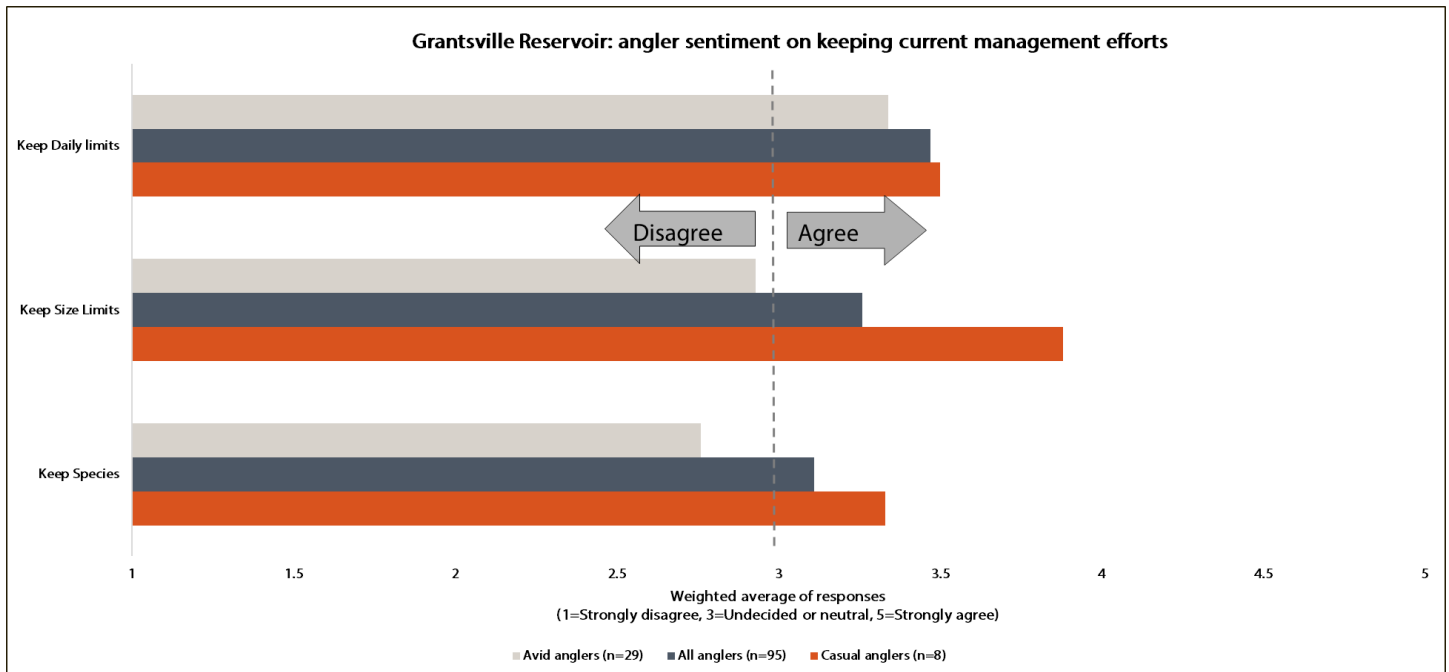


Figure 19. Grantsville: Angler sentiment on current management.

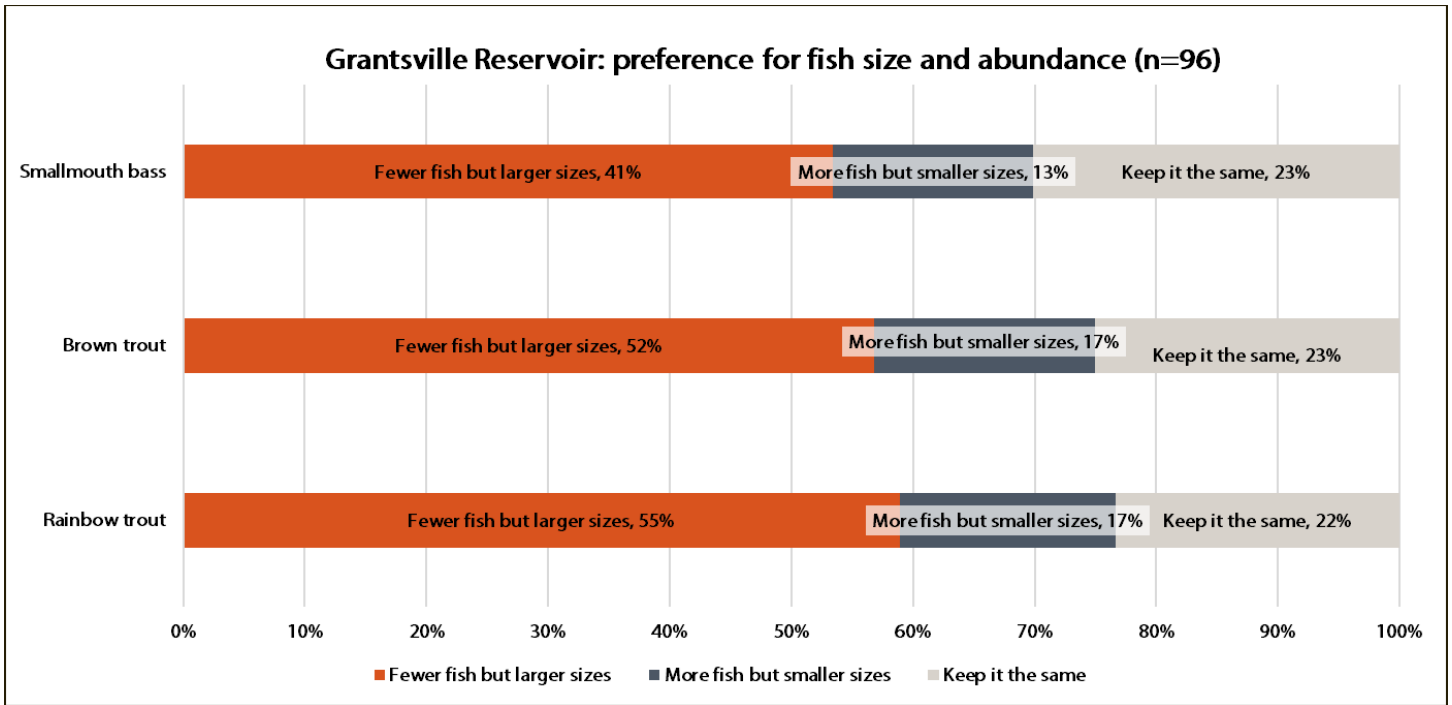


Figure 20. Grantsville Reservoir: Preference for fish size over fish abundance.

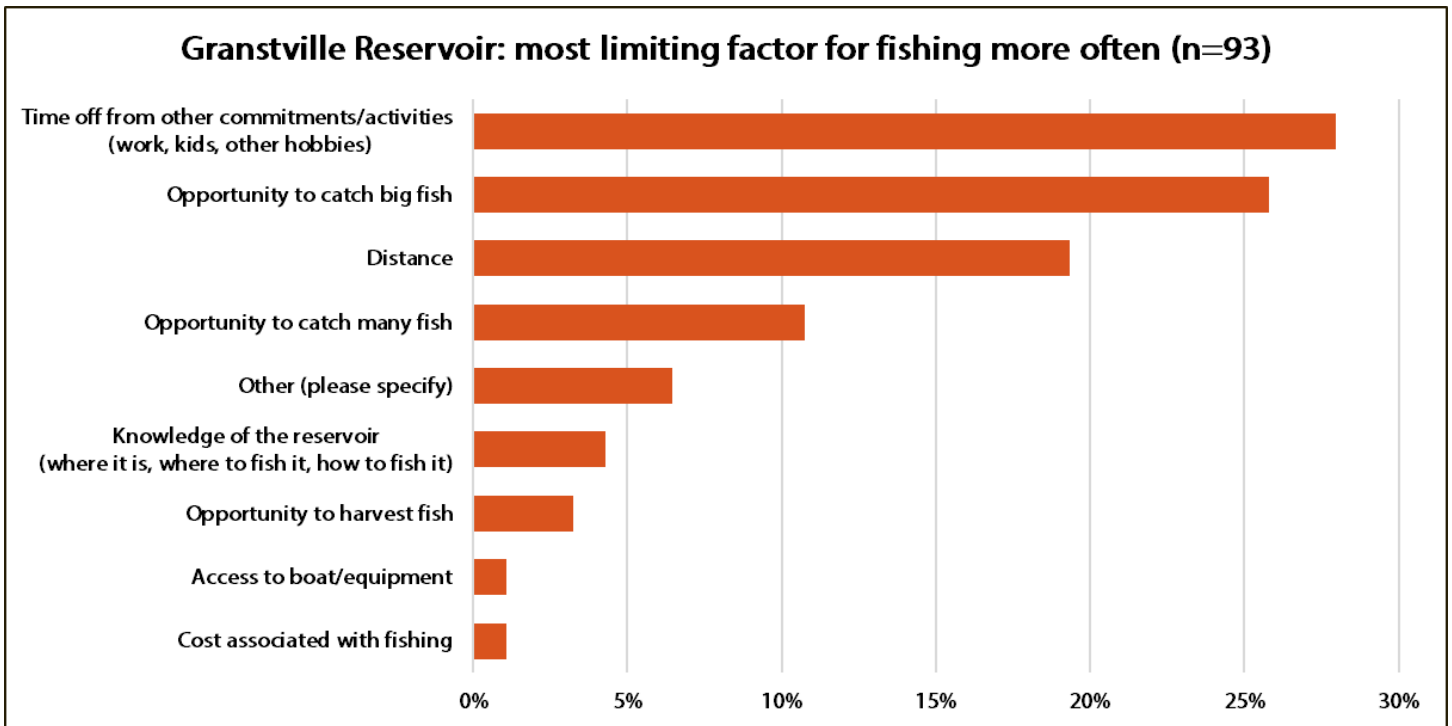


Figure 21. Grantsville Reservoir: Limiting factors to fishing more often.

## Settlement Canyon Reservoir: An In-depth Look

Table 4. Settlement Canyon Reservoir: Angler self-reported catch and harvest.

Settlement Canyon Reservoir: average number of fish caught and harvested			
How often person goes fishing in a year	Average number caught	Average number harvested	Number responded
All responses	6.1	1.3	78
1-5 times	2.7	3.1	7
6-10 times	5.3	1.1	7
11-20 times	5.2	1.3	20
21-30 times	5.3	0.9	13
>30 times	7.9	1.1	31

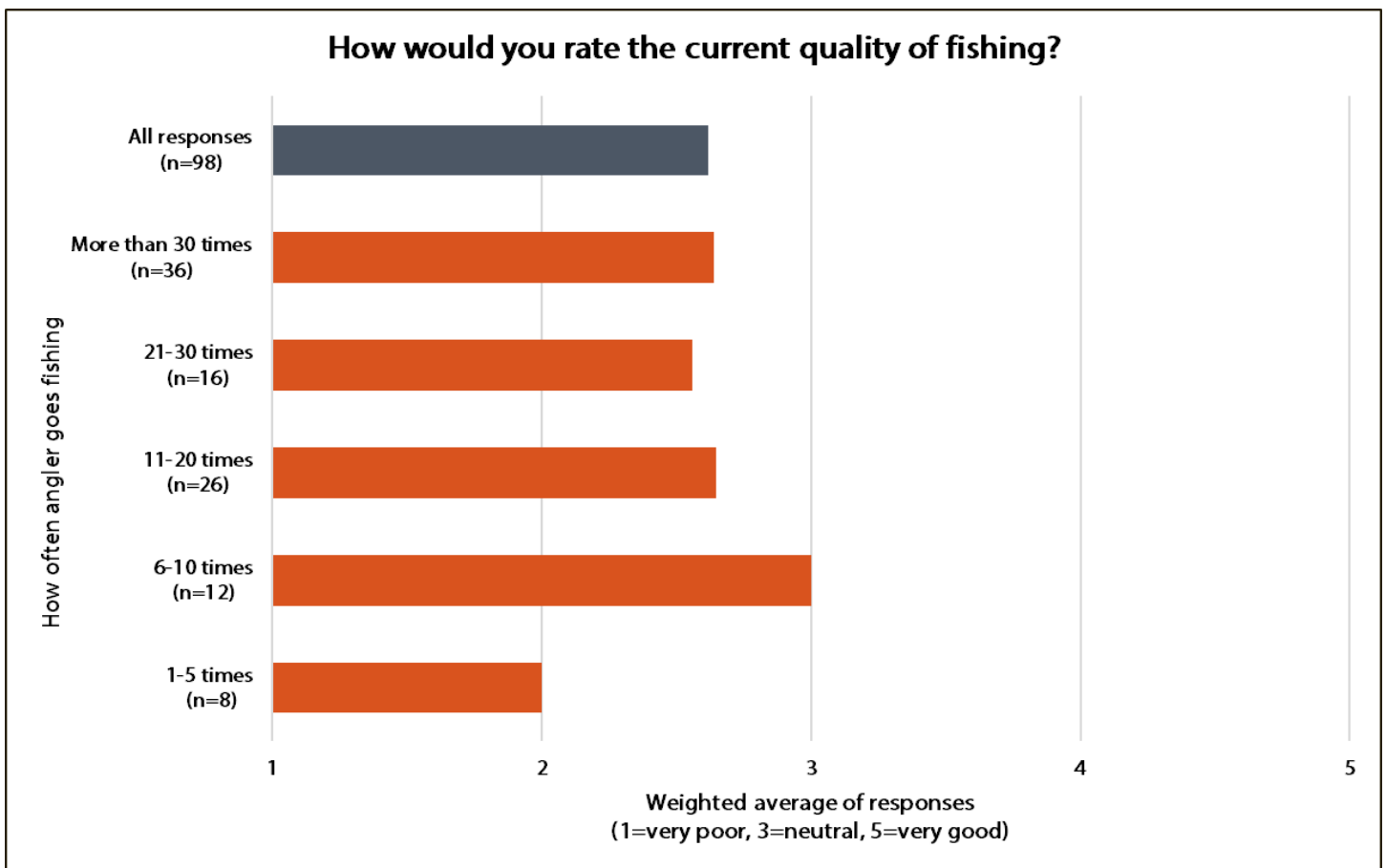


Figure 22. Settlement Canyon: Current fishing quality.



We asked anglers two series of questions for the following analysis. First, we asked them to rate various factors on how important they are to determining the quality of fishing experience. This series was measured on a scale of 1-5 (1=Not at all important, 2=Somewhat important, 3=Important, 4=Very important, 5=Extremely important). The second series of questions asked how those same factors performed at Settlement Canyon Reservoir. This series was also measured on a scale of 1-5 (1=Very poor, 2=Somewhat poor, 3=Neutral, 4=Somewhat good, 5=Very good). Both series are plotted on the same chart, which helps provide input on how we should prioritize resources to improve the anglers' experiences. Also plotted on the chart are anglers who only fish 1-5 times per year (casual anglers).

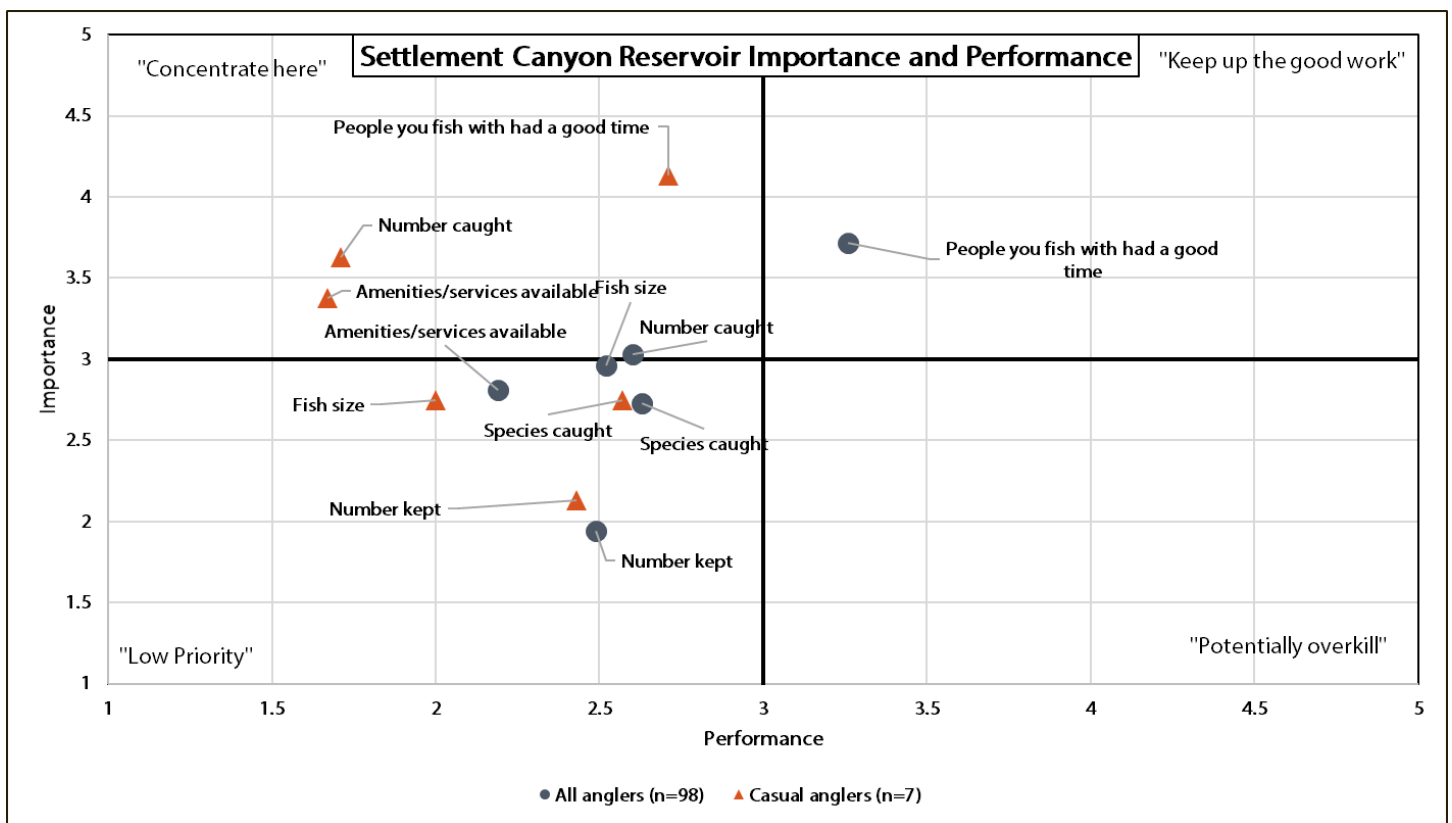


Figure 23. Settlement Canyon Reservoir: Importance and performance analysis.

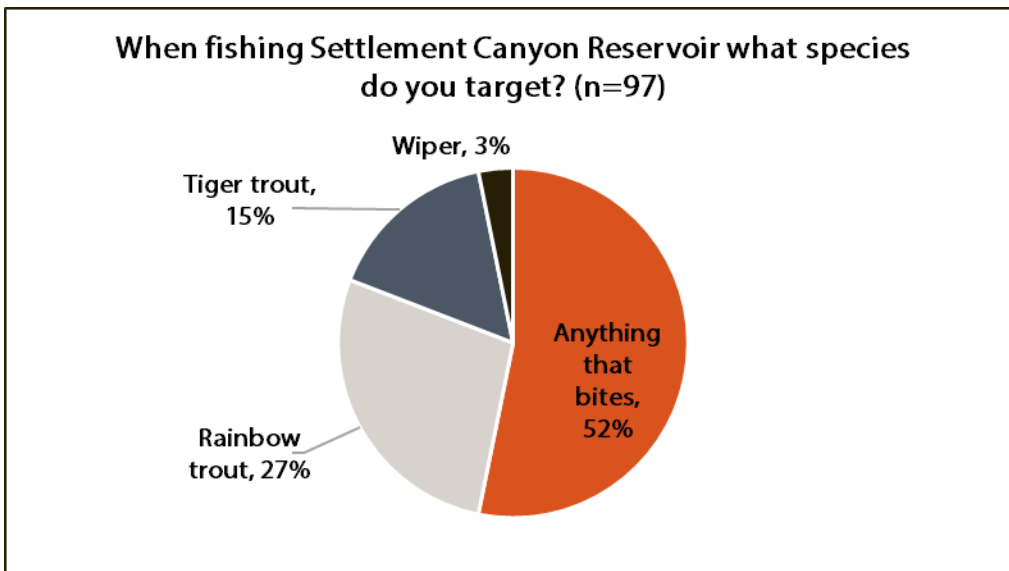


Figure 24. Settlement Canyon Reservoir: Targeted species.

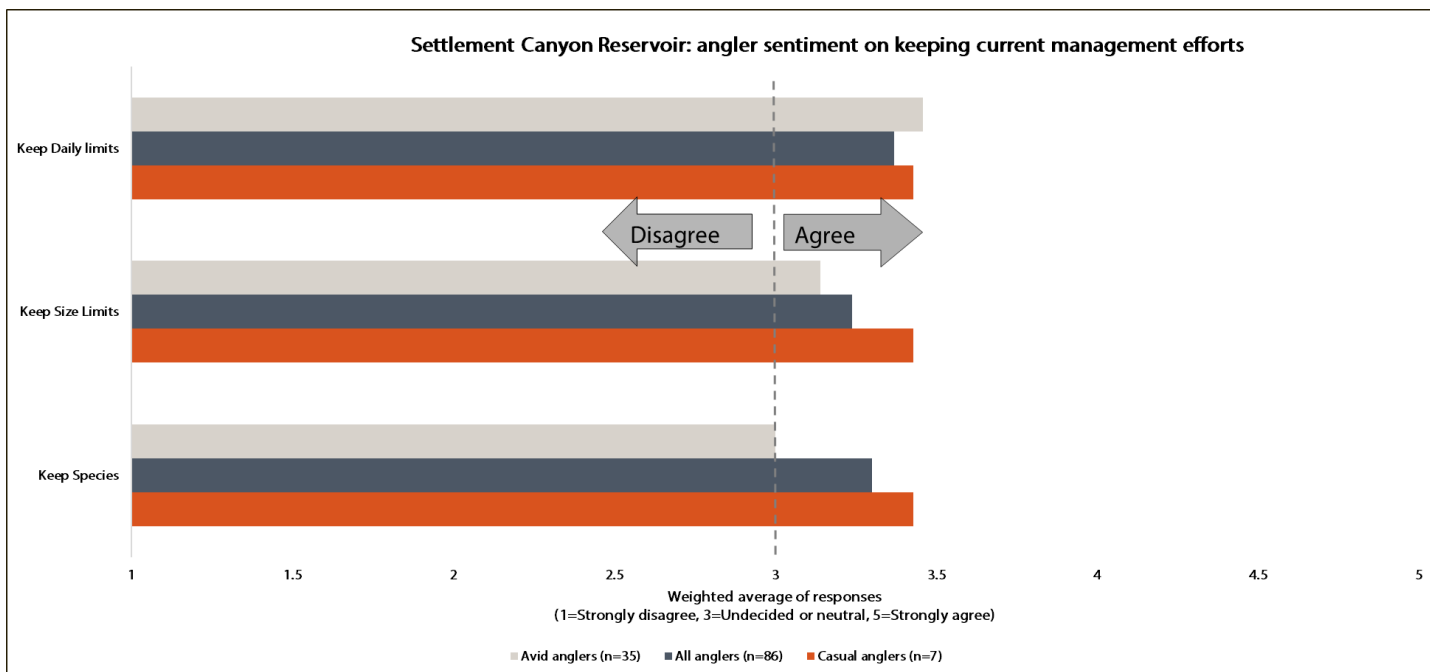


Figure 25. Settlement Canyon Reservoir: Angler sentiment on current management.

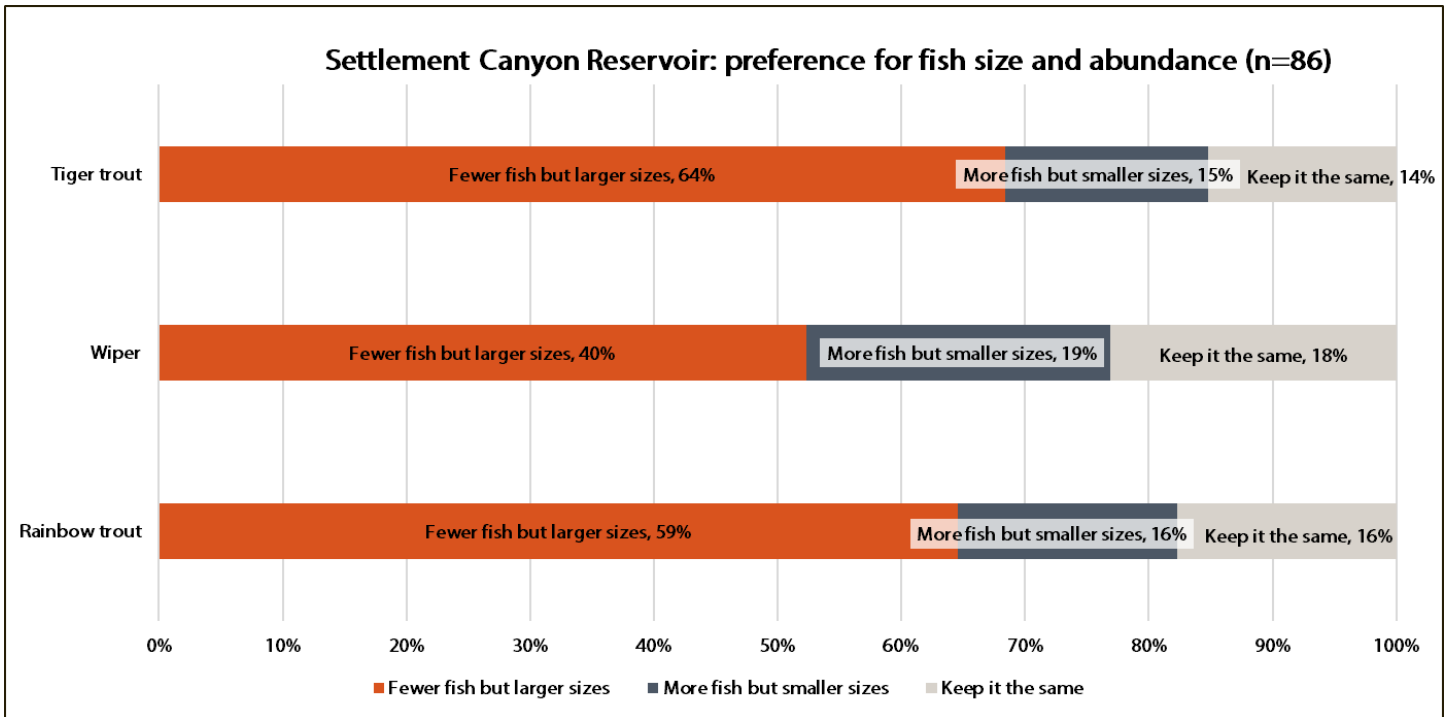


Figure 26. Settlement Canyon Reservoir: Preference for fish size over fish abundance.

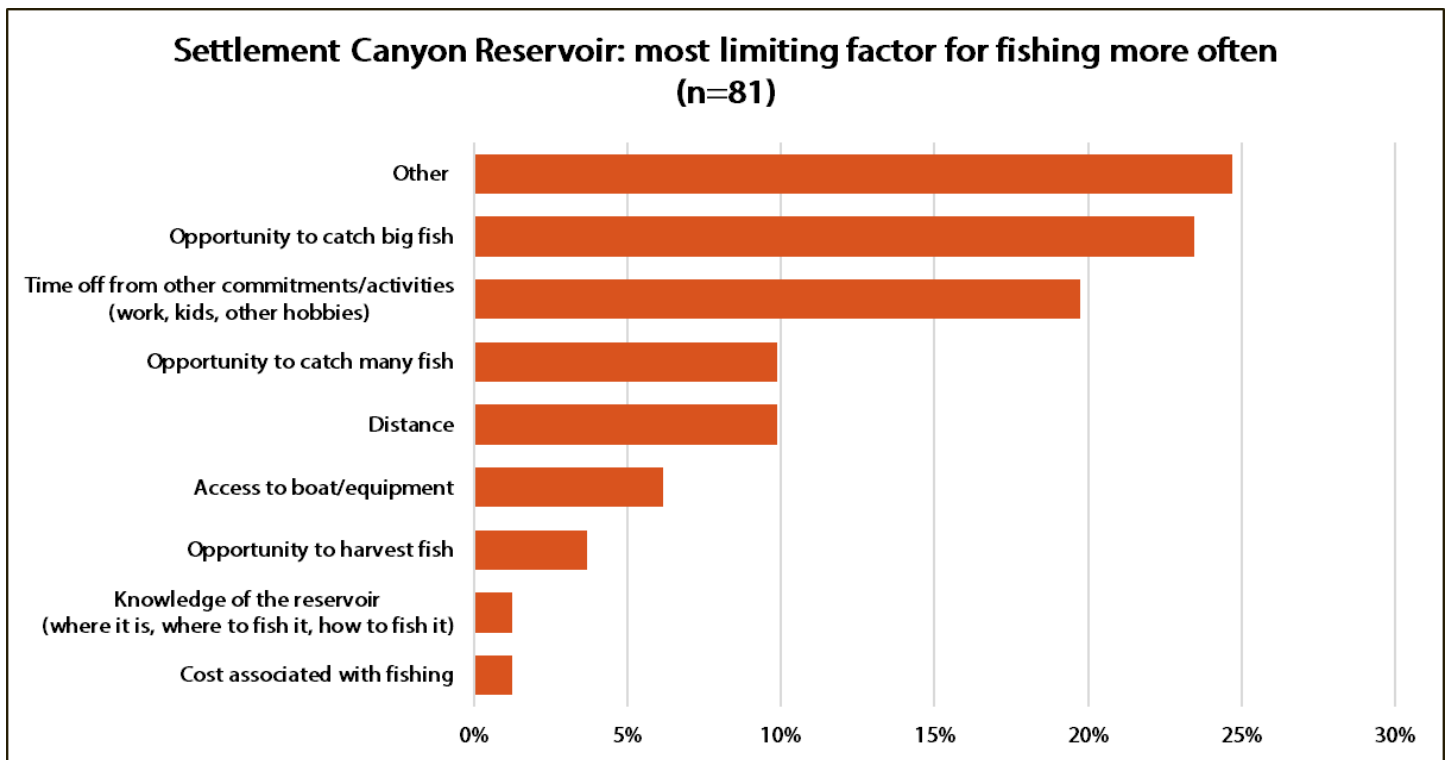


Figure 27. Settlement Canyon Reservoir: Limiting factors to fishing more often.

## Tooele County Fishing: An In-depth Look

We asked anglers two series of questions for the following analysis. First, we asked them to rate various factors on how important they are to determining the quality of fishing experience. This series was measured on a scale of 1-5 (1=Not at all important, 2=Somewhat important, 3=Important, 4=Very important, 5=Extremely important). The second series of questions asked how those same factors performed at all Tooele County waters. This series was also measured on a scale of 1-5 (1=Very poor, 2=Somewhat poor, 3=Neutral, 4=Somewhat good, 5=Very good). Both series are plotted on the same chart, which helps provide input on how we should prioritize resources to improve the anglers' experiences. Also plotted on the chart are anglers who only fish 1-5 times per year (casual anglers).

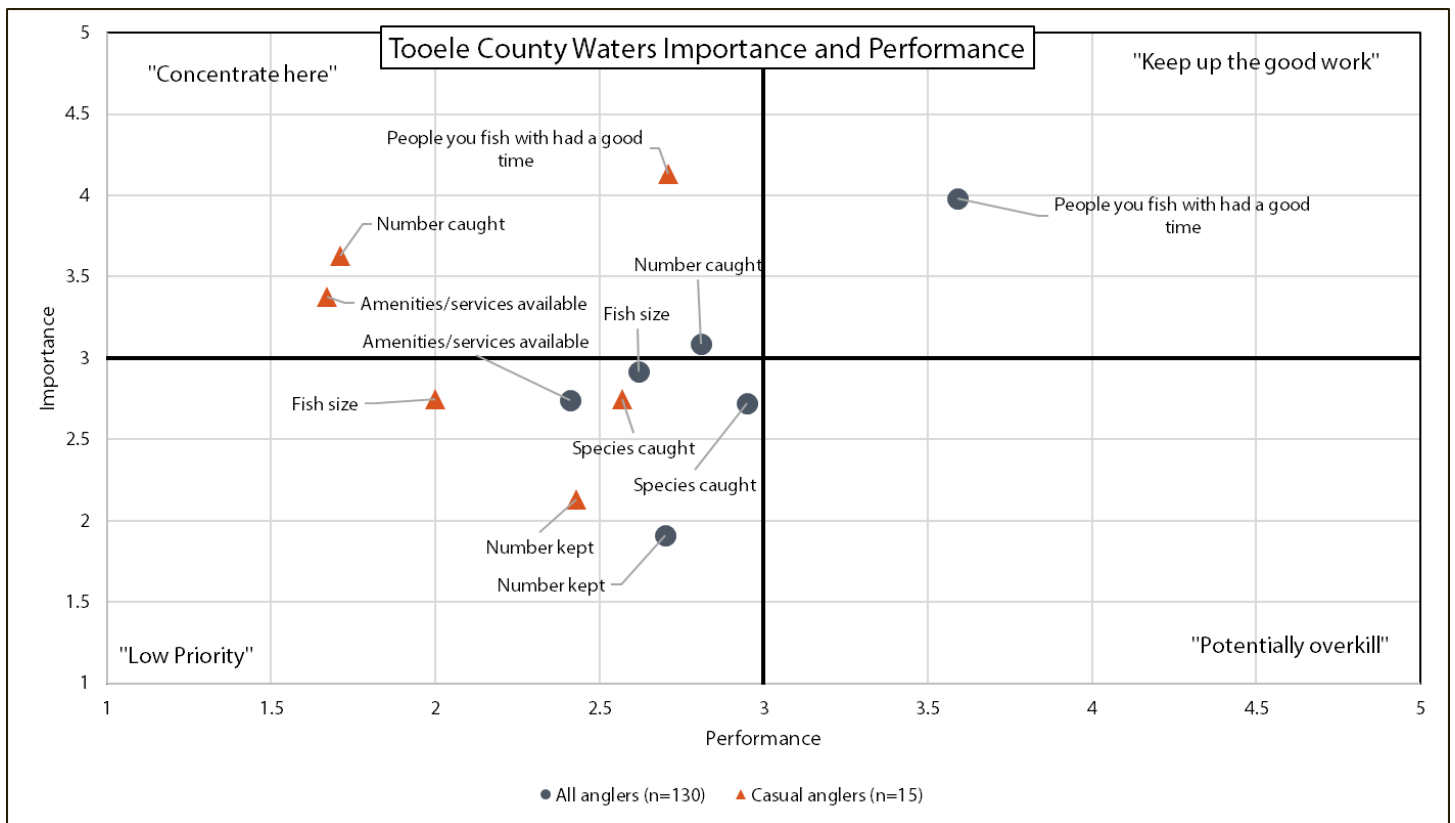


Figure 28. Tooele County waters: Importance and performance analysis.

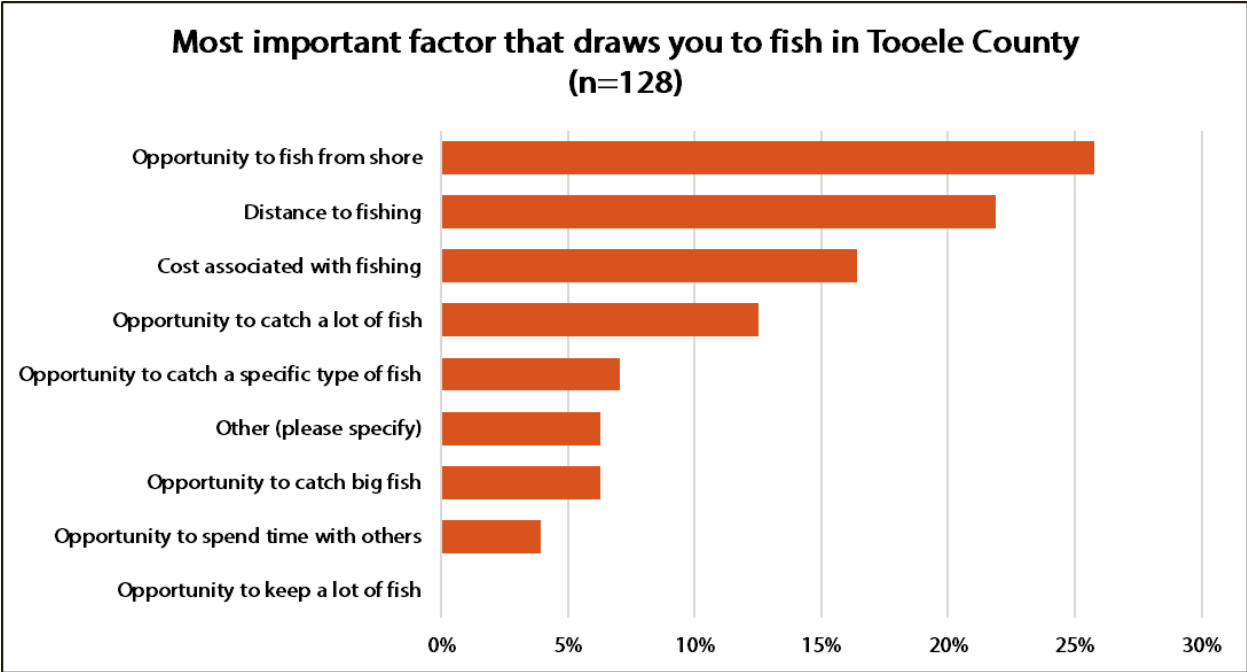


Figure 29. Tooele County: Factors that attract you to fish in Tooele County.

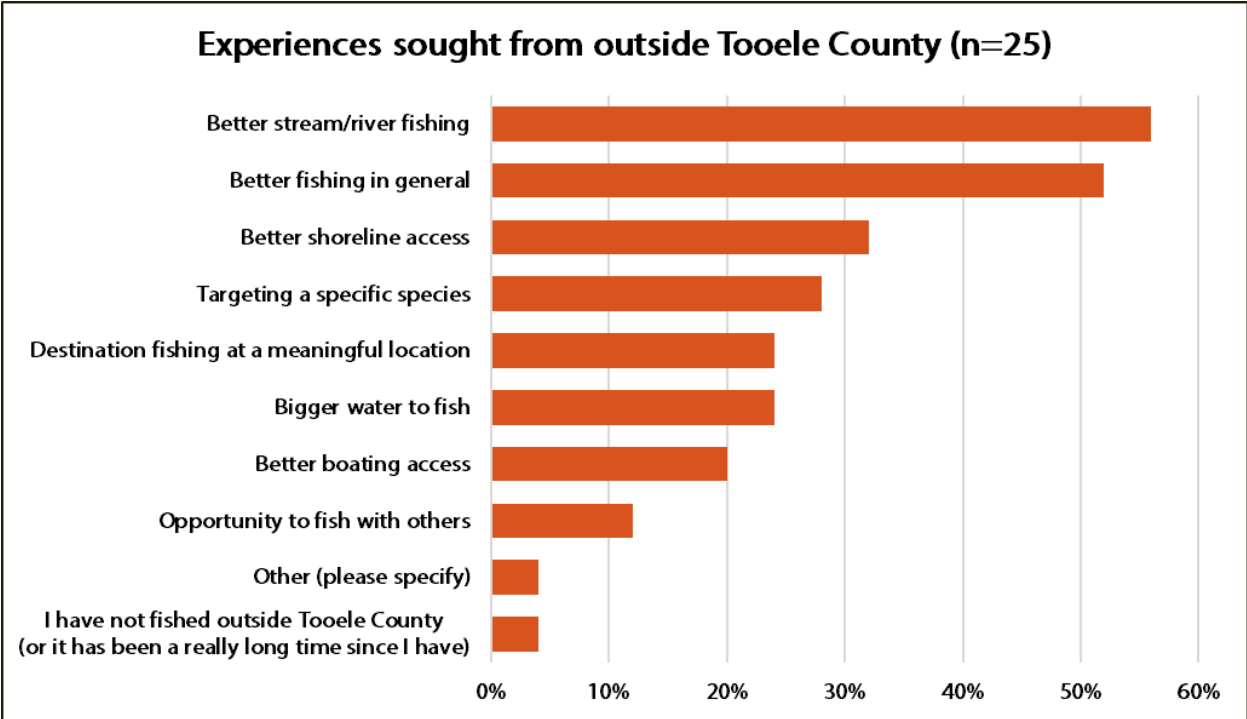


Figure 30. Experiences that anglers look to fulfill outside Tooele County.

# Appendix A- Survey instrument



## Tooele County Fishing 2020

### Introduction Questions

**1. Are you an angler currently living in Tooele County?**

- Yes
- No

**2. About how often do you go fishing in a given year?**

- Less than once per year
- 1-5 times
- 6-10 times
- 11-20 times
- 21-30 times
- More than 30 times

**\* 3. Have you fished any waters in Tooele County in the last 2 years?**

- Yes
- No
- I'm not sure or don't remember



## Tooele County Fishing 2020

### Specific waterbody frequency

**\* 4. How often have you fished the following Tooele County waterbodies in the last 2 years?**

	Never	1-3 times per year	More than 3 times per year	Don't know/ haven't heard of this water
Grantsville Reservoir	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vernon Reservoir	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Settlement Canyon Reservoir	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rainbow Reservoir	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
N/S Willow Canyon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ophir Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clover Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horseshoe Springs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timpie Springs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stansbury Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Is there another Tooele County water that you fish?



**5. What are your top three fish species you would like to have available to fish for in Tooele County?**

First pick

Second pick

Third pick

Other species not listed:



## Tooele County Fishing 2020

### Vernon Reservoir fishing page 1 of 3

You mentioned you fished Vernon Reservoir in the last 2 years. Next we would like to ask you a series of questions regarding your fishing experience at Vernon.

**6. How important are the following factors in determining the quality of your fishing experience when you fish Vernon Reservoir? (Next we will ask how well Vernon performs on each factor.)**

	Not at all important	Somewhat important	Important	Very important	Extremely important	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**7. How well do the following factors typically perform when you fish at Vernon Reservoir?**

	Very poor	Somewhat poor	Neutral	Somewhat good	Very good	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**8. How would you rate the present quality of fishing at Vernon Reservoir?**

Very poor	Poor	Neither good or poor	Good	Very good
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**9. What is the most important factor relating to fish that determines the quality of your fishing experience at Vernon Reservoir? (Please choose one)**

- Fish size
- Number of fish caught
- Number of fish kept
- Species of fish caught
- Other (please specify)

**10. What is the most important non-fish related factor that determines the quality of your fishing experiences at Vernon Reservoir? (Please choose one)**

- Scenery
- People fishing with me had a good experience
- Lack of crowds
- Amenities/services available (benches, trails, trash bins, lights)
- Cost of fishing, getting to the waterbody and parking/entry fees
- Access to fishing locations (open shore, docks, etc.)
- Other (please specify)

**11. When fishing at Vernon Reservoir, what percentage of time do you fish with the following gear? (percentages must add up to 100)**

Lures without bait (crankbaits spoons, jigs, spinners, etc)

Active bait (trolled or cast on a plain hook or lure)

Passive bait (sitting on the bottom or under a float/bubble/bobber)

Fly fishing

Spearfishing

Other gear

**12. When fishing at Vernon Reservoir, what percentage of time do you fish from shore, a boat, float tube/kick boat, or on the ice? (Percentages must add up to 100%.)**

From a boat

From shore

From a float tube/kick boat

On the ice

**13. When fishing Vernon Reservoir what fish do you primarily target?**

- Anything that bites
- Rainbow trout
- Tiger trout
- Brown trout
- Other (please specify)



## Tooele County Fishing 2020

Vernon Reservoir fishing questions page 2 of 3

**14. Based on your past fishing experience, how many fish do you expect to catch and harvest when fishing at Vernon Reservoir?**

Catch

Harvest

**15. Would you rather harvest more fish but smaller sizes or less fish but larger sizes at Vernon Reservoir?**

	More fish but smaller sizes	Keep it the same	Fewer fish but larger sizes	N/A
Rainbow trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brown trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tiger trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**16. Do you agree or disagree with this statement: The DWR should continue to manage, as-is, with the current species and limits?**

	Strongly disagree	Disagree	Undecided or neutral	Agree	Strongly agree
Keep current <b>species</b> (brown trout, rainbow trout and tiger trout).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current <b>size limits</b> (no size limits on trout).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current daily <b>limits</b> (combined total of 4 trout any species).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Tooele County Fishing 2020

Vernon Reservoir fishing page 2 follow up

17. On the previous page you answered that you {{ Q16.R1 }} with the species that are managed. Currently Vernon is managed for brown trout, rainbow trout and tiger trout. What species would you like to see considered for introduction or removal?

18. On the previous page you answered that you {{ Q16.R2 }} with the current size regulations. There currently is no size regulations at Vernon Reservoir. What size regulations would you like to have considered?

19. On the previous page you answered that you {{ Q16.R3 }} with the current daily limit. The current daily limit for Vernon Reservoir is a combined total of 4 trout any species. What daily limit would you like to have considered?



## Tooele County Fishing 2020

### Vernon Reservoir fishing questions page 3 of 3

#### 20. What most limits your desire and/or ability to make more fishing trips to Vernon Reservoir?

- Cost associated with fishing
- Knowledge of the reservoir (where it is, where to fish it, how to fish it)
- Distance
- Time off from other commitments/activities (work, kids, other hobbies)
- Access to boat/equipment
- Opportunity to catch big fish
- Opportunity to catch many fish
- Opportunity to harvest fish
- Other (please specify)

#### 21. Do you have any suggestions for the DWR to improve fishing at Vernon Reservoir?





## Tooele County Fishing 2020

### Grantsville Reservoir fishing page 1 of 3

You mentioned you fished Grantsville Reservoir in the last 2 years. Next we would like to ask you a series of questions regarding your fishing experience at Grantsville.

**22. How important are the following factors in determining the quality of your fishing experience when you fish Grantsville Reservoir? (Next we will ask how well Grantsville performs on each factor.)**

	Not at all important	Somewhat important	Important	Very important	Extremely important	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**23. How well do the following factors typically perform when you fish at Grantsville Reservoir?**

	Very poor	Somewhat poor	Neutral	Somewhat good	Very good	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**24. How would you rate the present quality of fishing at Grantsville Reservoir?**

Very poor	Poor	Neither good or poor	Good	Very good
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**25. What is the most important factor relating to fish that determines the quality of your fishing experience at Grantsville Reservoir? (Please choose one)**

- Fish size
- Number of fish caught
- Number of fish kept
- Species of fish caught
- Other (please specify)

**26. What is the most important non-fish related factor that determines the quality of your fishing experiences at Grantsville Reservoir? (Please choose one)**

- Scenery
- People fishing with me had a good experience
- Lack of crowds
- Amenities/services available (benches, trails, trash bins, lights)
- Cost of fishing, getting to the waterbody and parking/entry fees
- Access to fishing locations (open shore, docks, etc.)
- Other (please specify)

**27. When fishing at Grantsville Reservoir, what percentage of time do you fish with the following gear? (percentages must add up to 100)**

Lures without bait (crankbaits spoons, jigs, spinners, etc)

Active bait (trolled or cast on a plain hook or lure)

Passive bait (sitting on the bottom or under a float/bubble/bobber)

Fly fishing

Spearfishing

Other gear

**28. When fishing at Grantsville Reservoir, what percentage of time do you fish from shore, a boat, float tube/kick boat, or on the ice? (Percentages must add up to 100%.)**

From a boat

From shore

From a float tube/kick boat

On the ice

**29. When fishing Grantsville Reservoir what fish do you primarily target?**

- Anything that bites
- Rainbow trout
- Smallmouth bass
- Brown trout
- Other (please specify)



## Tooele County Fishing 2020

Grantsville Reservoir fishing questions page 2 of 3

**30. Based on your past fishing experience, how many fish do you expect to catch and harvest when fishing at Grantsville Reservoir?**

Catch

Harvest

**31. Would you rather harvest more fish but smaller sizes or less fish but larger sizes at Grantsville Reservoir?**

	More fish but smaller sizes	Keep it the same	Fewer fish but larger sizes	N/A
Rainbow trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brown trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smallmouth bass	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**32. Do you agree or disagree with this statement: The DWR should continue to manage, as-is, with the current species and limits?**

	Strongly disagree	Disagree	Undecided or neutral	Agree	Strongly agree
Keep current <b>species</b> (brown trout and rainbow trout).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current <b>size limits</b> (no size limits).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current daily <b>limits</b> (combined total 4 trout).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Tooele County Fishing 2020

### Grantsville Reservoir fishing page 2 follow up

**33. On the previous page you answered that you {{ Q32.R1 }} with the species that are managed. Currently Grantsville Reservoir is managed for brown trout and rainbow trout. What species would you like to see considered for introduction or removal?**

**34. On the previous page you answered that you {{ Q32.R2 }} with the current size regulations. There currently is no size regulations at Grantsville Reservoir. What size regulations would you like to have considered?**

**35. On the previous page you answered that you {{ Q32.R3 }} with the current daily limit. The current daily limit for Grantsville Reservoir is a combined total of 4 trout any species. What daily limit would you like to have considered?**



## Tooele County Fishing 2020

Grantsville Reservoir fishing questions page 3 of 3

### 36. What most limits your desire and/or ability to make more fishing trips to Grantsville Reservoir?

- Cost associated with fishing
- Knowledge of the reservoir (where it is, where to fish it, how to fish it)
- Distance
- Time off from other commitments/activities (work, kids, other hobbies)
- Access to boat/equipment
- Opportunity to catch big fish
- Opportunity to catch many fish
- Opportunity to harvest fish
- Other (please specify)

### 37. Do you have any suggestions for the DWR to improve fishing at Grantsville Reservoir?



## Tooele County Fishing 2020

### Settlement Canyon Reservoir fishing questions page 1 of 3

You mentioned you fished Settlement Canyon Reservoir in the last 2 years. Next we would like to ask you a series of questions regarding your fishing experience at Settlement.

**38. How important are the following factors in determining the quality of your fishing experience when you fish Settlement Canyon Reservoir? (Next we will ask how well Settlement performs on each factor.)**

	Not at all important	Somewhat important	Important	Very important	Extremely important	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**39. How well do the following factors typically perform when you fish at Settlement Canyon Reservoir?**

	Very poor	Somewhat poor	Neutral	Somewhat good	Very good	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Species of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with had a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**40. How would you rate the present quality of fishing at Settlement Canyon Reservoir?**

Very poor	Poor	Neither good or poor	Good	Very good
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**41. What is the most important factor relating to fish that determines the quality of your fishing experience at Settlement Canyon Reservoir? (Please choose one)**

- Fish size
- Number of fish caught
- Number of fish kept
- Species of fish caught
- Other (please specify)

**42. What is the most important non-fish related factor that determines the quality of your fishing experiences at Settlement Canyon Reservoir? (Please choose one)**

- Scenery
- People fishing with me had a good experience
- Lack of crowds
- Amenities/services available (benches, trails, trash bins, lights)
- Cost of fishing, getting to the waterbody and parking/entry fees
- Access to fishing locations (open shore, docks, etc.)
- Other (please specify)

**43. When fishing at Settlement Canyon Reservoir, what percentage of time do you fish with the following gear? (percentages must add up to 100)**

Lures without bait (crankbaits spoons, jigs, spinners, etc)

Active bait (trolled or cast on a plain hook or lure)

Passive bait (sitting on the bottom or under a float/bubble/bobber)

Fly fishing

Spearfishing

Other gear

**44. When fishing at Settlement Canyon Reservoir, what percentage of time do you fish from shore, a boat, float tube/kick boat, or on the ice? (Percentages must add up to 100%.)**

From a boat

From shore

From a float tube/kick boat

On the ice

**45. When fishing Settlement Canyon Reservoir what fish do you primarily target?**

- Anything that bites
- Rainbow trout
- Tiger trout
- Wiper
- Other (please specify)



## Tooele County Fishing 2020

### Settlement Canyon Reservoir fishing questions page 2 of 3

**46. Based on your past fishing experience, how many fish do you expect to catch and harvest when fishing at Settlement Canyon Reservoir?**

Catch

Harvest

**47. Would you rather harvest more fish but smaller sizes or less fish but larger sizes at Settlement Canyon Reservoir?**

	More fish but smaller sizes	Keep it the same	Fewer fish but larger sizes	N/A
Rainbow trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wiper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tiger trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**48. Do you agree or disagree with this statement: The DWR should continue to manage, as-is, with the current species and limits?**

	Strongly disagree	Disagree	Undecided or neutral	Agree	Strongly agree
Keep current <b>species</b> (Rainbow trout, tiger trout and wiper.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current <b>size limits</b> (no size limit on trout or wiper).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keep current daily <b>limits</b> (combined total of 4 trout, total of 6 wiper).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Tooele County Fishing 2020

### Settlement Canyon Reservoir fishing page 2 follow up

49. On the previous page you answered that you {{ Q48.R1 }} and that the DWR should manage for different species. Currently Settlement Canyon Reservoir is managed for rainbow trout, tiger trout and wiper. What species would you like to see considered for introduction or removal?

50. On the previous page you answered that you {{ Q48.R2 }} with the current size regulations. There currently are no size regulations at Settlement Canyon Reservoir. What size regulations would you like to have considered?

51. On the previous page you answered that you {{ Q48.R3 }} with the current daily limit. The current daily limit for Settlement Canyon Reservoir for trout is a combined total of 4 fish and for wiper is 6 fish. What daily limit would you like to have considered?



## Tooele County Fishing 2020

### Settlement Canyon Reservoir fishing questions page 3 of 3

#### 52. What most limits your desire and/or ability to make more fishing trips to Settlement Canyon Reservoir?

- Cost associated with fishing
- Knowledge of the reservoir (where it is, where to fish it, how to fish it)
- Distance
- Time off from other commitments/activities (work, kids, other hobbies)
- Access to boat/equipment
- Opportunity to catch big fish
- Opportunity to catch many fish
- Opportunity to harvest fish
- Other (please specify)

#### 53. Do you have any suggestions for the DWR to improve fishing at Settlement Canyon Reservoir?



## Tooele County Fishing 2020

### Tooele County Waters

The next two sets of questions will be asking about your expectation of fishing at Tooele County waters and then the corresponding performance of those characteristics. This will help us understand your satisfaction a little better.

**54. How important are the following factors in determining the quality of your fishing experience when you fish a Tooele County Water? (Next we will ask how well the Tooele County waters perform on each factor.)**

	Not at all important	Somewhat important	Important	Very important	Extremely important	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Type of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with have a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**55. How well do the following factors typically perform when you fish at a Tooele County Water?**

	Very poor	Somewhat poor	Neutral	Somewhat good	Very good	N/A
Fish size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of fish kept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Type of fish caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amenities/services available (accessible shore, docks, benches, trails, trash bins, lights, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People you fish with have a good time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**56. What is the single most important factor relating to fishing that draws you to fish at a Tooele County water?**

- Opportunity to catch big fish
- Opportunity to catch a lot of fish
- Opportunity to keep a lot of fish
- Opportunity to catch a specific type of fish
- Opportunity to fish from shore
- Cost associated with fishing
- Other (please specify)

**57. What other sport fish would you prefer in Tooele County?**





## Tooele County Fishing 2020

### Have not fished Tooele County

#### 58. What most limits your desire and/or ability to make a fishing trip to a waterbody in Tooele County?

- Cost to get to the waterbody with bait and gear
- Distance
- Time off from other commitments/activities (work, kids, other hobbies)
- Access to boat/equipment
- Opportunity to catch big fish
- Opportunity to catch many fish
- Opportunity to harvest fish
- Knowledge of the reservoir (where it is, where to fish it, how to fish it)
- Other (please specify)

#### 59. Which of the following fishing experiences do you look to fulfill outside of Tooele County? (Please select all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Better stream/river fishing  | <input type="checkbox"/> Opportunity to fish with others  |
| <input type="checkbox"/> Better boating access        | <input type="checkbox"/> Destination fishing at a meaningful location   |
| <input type="checkbox"/> Better shoreline access      | <input type="checkbox"/> I have not fished outside Tooele County (or it has been a really long time since I have) |
| <input type="checkbox"/> Targeting a specific species | <input type="checkbox"/> Better fishing in general  |
| <input type="checkbox"/> Bigger water to fish         |   |
| <input type="checkbox"/> Other (please specify)       |   |





Utah Division of  
**WILDLIFE RESOURCES**

## Tooele County Fishing 2020



## Tooele County Fishing 2020

### Demographics

Finally, we need to ask a few questions about you and your household. As with all other responses, your answers to these questions will remain strictly confidential and will only be used for group comparisons. You may skip any of these questions and opt not to provide a response.

#### 60. What is the zip code of your primary residence?

#### 61. How many of the past 5 years have you purchased a fishing license?

- 0
- 1
- 2
- 3
- 4
- 5
- Not sure/don't remember

#### 62. What is your age?

#### 63. Are you:

- Male
- Female
- Other/ Prefer not to say

**64. What is your race or ethnicity? (Select all that apply.)**

- White or Caucasian
- Hispanic, Latino, or Spanish
- Black or African American
- Asian or Asian Indian
- Native American or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Other Pacific Islander
- Prefer not to say
- Other

**65. What is your approximate average household income?**

- \$0-\$24,999
- Between \$25,000 and \$49,999
- Between \$50,000 and \$74,999
- Between \$75,000 and \$99,999
- Between \$100,000 and \$124,999
- Between \$125,000 and \$149,999
- Between \$150,000 and \$174,999
- \$175,000 and up
- Prefer not to say

**66. Would you be willing to participate remotely in a working group to maintain or improve the angling experience at any of the waterbodies mentioned in this survey?**

- No
- Yes (Please type your email below).