

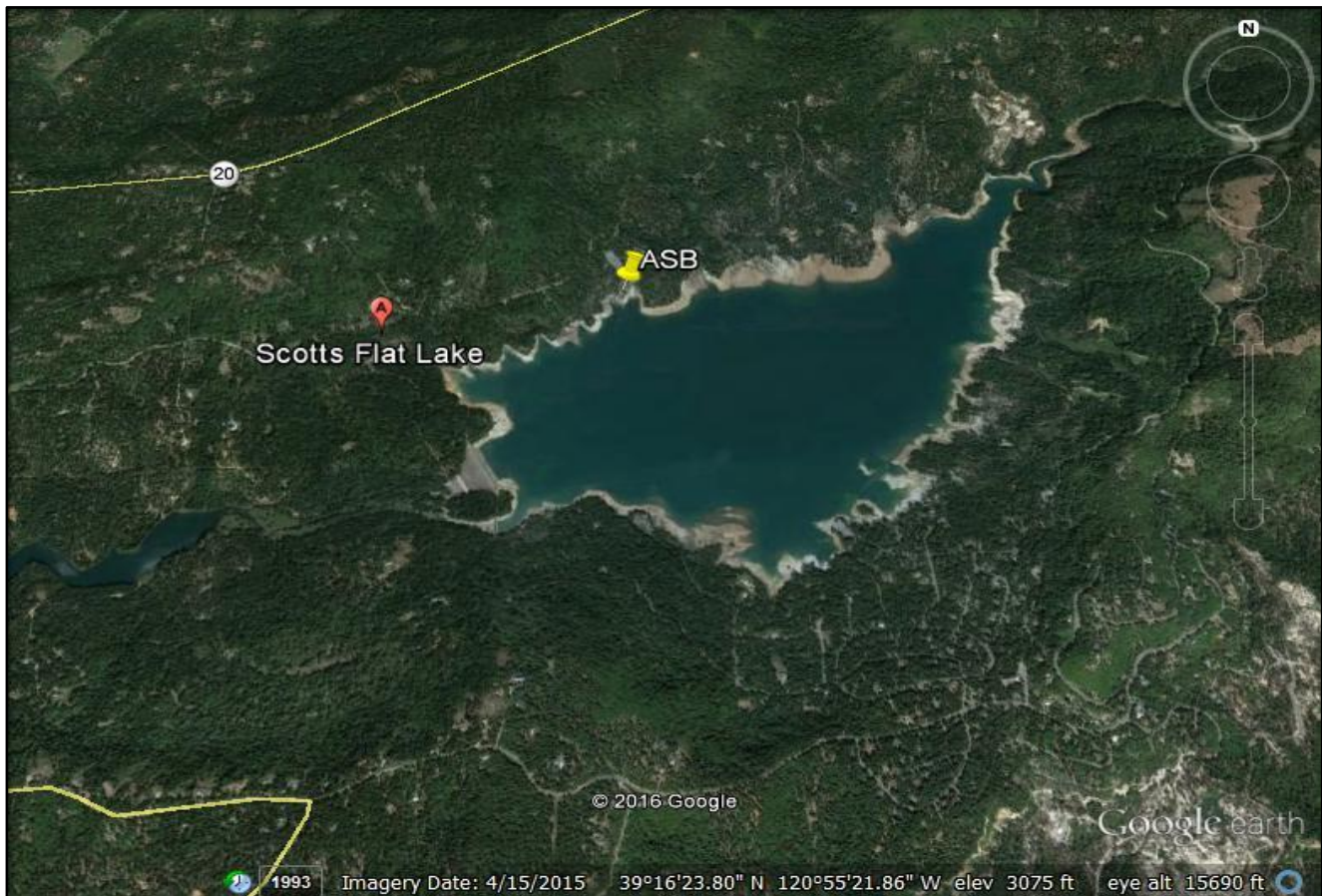
**State of California**  
**California Department of Fish and Wildlife**  
**North Central Region**  
**Scotts Flat Reservoir, Nevada County**  
**2015-2019 Angler Survey Box Analysis**

**Clyde “Cian” Hettrick, CDFW Scientific Aide,  
Mitch Lockhart, CDFW Environmental Scientist,  
Tricia Kash, CDFW Scientific Aide,  
Phoebe Gross, CDFW Scientific Aide,  
Ben Onanian, CDFW Scientific Aide  
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## Introduction

Scotts Flat Reservoir is an artificial lake within the Tahoe National Forest (TNF) and Nevada County which sits 6.5 miles east of Nevada City along Highway 20. The reservoir is 3,100 ft. above mean sea level, has a surface area of 850 acres, and 7.5 miles of shoreline. The earthen rock-filled dam rises 175 ft. above the streambed and is owned and operated by the Nevada Irrigation District (NID). The primary inflow and outflow of the reservoir is Deer Creek within the Yuba River watershed. Scotts Flat Reservoir is a popular recreational destination and offers campgrounds and day use areas to support a variety of activities. This report summarizes the information collected from the two Angler Survey Boxes (ASB) located at the Scotts Flat Reservoir boat launch and the boat launch parking lot (**Figure 1**). These survey questions provide relative data on angling effort, gear, fish species, fish sizes, and harvest. The information voluntarily provided by anglers offers valuable insight to the health of the fishery and informs fisheries management decisions.

Anglers fishing at Scotts Flat Reservoir can expect to catch Kokanee Salmon (*Oncorhynchus nerka*; KOK), Brown Trout (*Salmo trutta*; BN), Rainbow Trout (*Oncorhynchus mykiss*; RT), Smallmouth Bass (*Micropterus dolomieu*; SMB), Largemouth Bass (*Micropterus salmoides*;



**Figure 1.** Map showing Scotts Flat Reservoir (Google Earth). The yellow pin marks the location of the boat ramp where two Angler Survey Boxes (ASB) are located.

LMB), Spotted Bass, (*Micropterus punctulatus*; SPB), Bluegill (*Lepomis macrochirus*; BG), and Channel Catfish (*Ictalurus punctatus*; CCF).

The California Department of Fish and Wildlife (CDFW) stocks the reservoir with catchable-sized RT (**Table 1**) as part of a put-and-take management strategy. Ideally, plants would extend into the summer months during the periods of highest recreational use, but surface water temperatures often exceed what is suitable for RT plants. As a result, most plants occur during late spring and fall. During periods of poor hatchery production fingerling RT have been planted, however it is unclear to what extent these fish survive and grow to catchable size. Historically, CDFW planted fingerling KOK annually, but the allotment was halted in 2014 due to low catch rates reported by anglers. See **Appendix I** for a detailed list of CDFW fish plants since 2001.

**Table 1. CDFW Fish Planting Annual Summary by Species and Size at Scotts Flat Reservoir, 2010 to 2020.**

Year	Species	Size	Pounds of Fish	Number of Fish
2020	Rainbow Trout	Catchable	800	1,920
2019	Rainbow Trout	Catchable	4,800	8,550
2018	Rainbow Trout	Catchable	3,800	6,700
2017	Rainbow Trout	Catchable	3,000	7,600
2016	Rainbow Trout	Catchable	1,705	5,701
2015	Rainbow Trout	Catchable	2,200	4,180
2014	Kokanee Salmon	Fingerling	90	24,977
2014	Rainbow Trout	Catchable	2,850	8,245
2014	Rainbow Trout	Fingerling	133	29,150
2013	Kokanee Salmon	Fingerling	155	13,830
2013	Rainbow Trout	Catchable	4,300	9,660
2012	Kokanee Salmon	Fingerling	159	24,994
2012	Rainbow Trout	Catchable	7,490	17,093
2011	Kokanee Salmon	Fingerling	253	25,047
2011	Rainbow Trout	Catchable	5,000	8,300
2010	Kokanee Salmon	Fingerling	114	24,992
2010	Rainbow Trout	Catchable	5,000	8,700

## Methods

CDFW staff installed an ASB at the NID public boat ramp and the boat trailer parking lot in 2014. At the installation site is a sign requesting anglers voluntarily fill out a survey form regarding their angling experience. The angler survey form includes questions regarding hours fished, type of gear, and the angling method employed. In addition, successful anglers can report the species and size of fish landed and whether they kept or released their catch. Lastly, the survey includes three questions regarding the angler's satisfaction with: 1) overall angling experience; 2) size of fish; and 3) number of fish. Answers are recorded on a scale of -2 to +2,

with “+2” representing most satisfied, “-2” representing least satisfied, and “0” representing neither satisfied nor dissatisfied. The back of the survey form is reserved for any additional comments. See **Appendix II** for a copy of the 2015-2019 survey form.

## Results

These data are from ASB submissions from 2015 to 2019. A total of 102 anglers completed the survey questionnaires during the five-year survey period (**Table 2**). The 102 anglers landed 481 fish and had a combined 546 hours of fishing. This resulted in averages of 5.4 hours fishing effort per angler, 4.7 fish caught per angler, and a catch rate of 0.9 fish per hour.

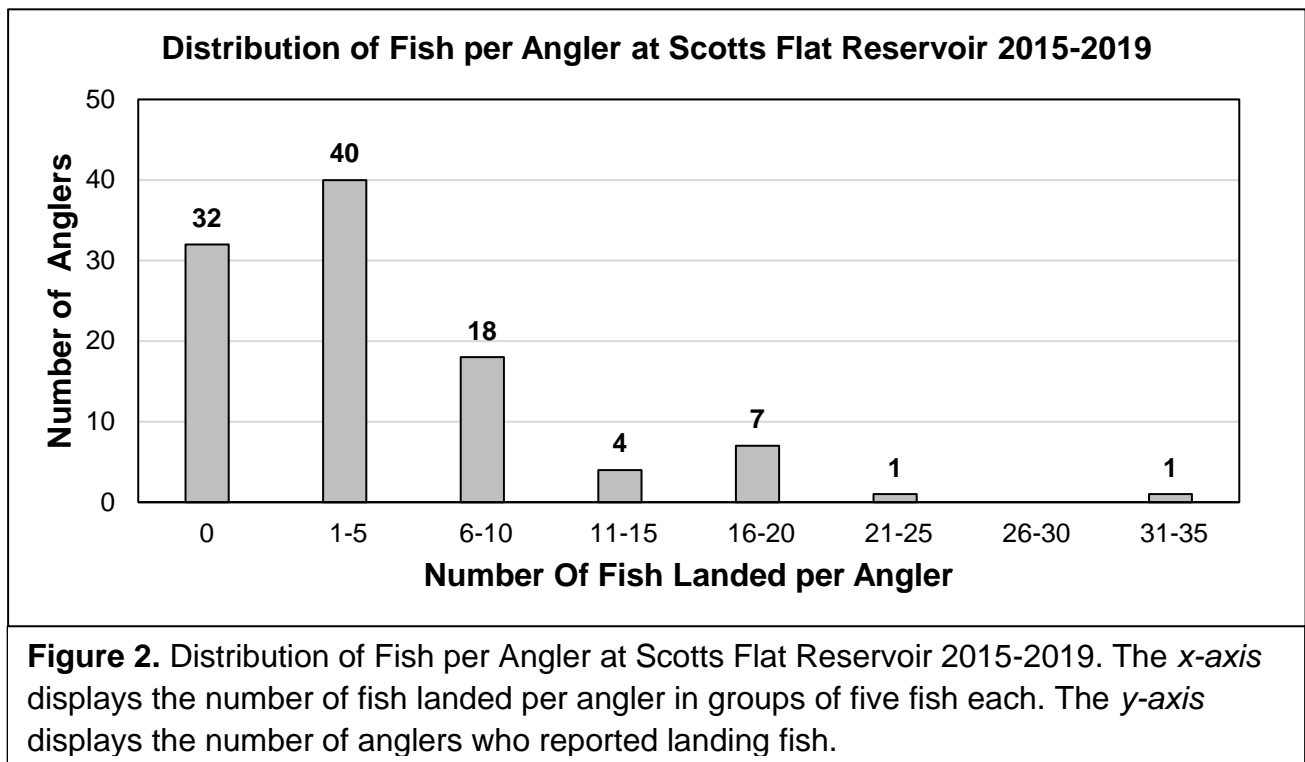
**Table 2. Catch Statistics and Angler Effort of All Anglers at Scotts Flat Reservoir, 2015 to 2019.**

	<b>2015-2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
Number of Anglers	51	16	25	10	102
Number of Fish Caught	213	58	162	48	481
Total Hours Fished	289	85.8	137	34.5	546
Hours Fished per Angler	<b>5.7</b>	<b>5.4</b>	<b>5.5</b>	<b>3.5</b>	<b>5.4</b>
Fish per Angler	<b>4.2</b>	<b>3.6</b>	<b>6.5</b>	<b>4.8</b>	<b>4.7</b>
Catch per Hour	<b>0.7</b>	<b>0.7</b>	<b>1.2</b>	<b>1.4</b>	<b>0.9</b>

Of the 102 anglers, 70 anglers (69%) were successful and landed a total of 481 fish (**Table 3**). Successful anglers spent a total of 378 hours fishing. This effort of successful anglers resulted in averages of 5.4 hours spent fishing per angler, 6.9 fish caught per angler, and a catch rate of 1.3 fish per hour.

**Table 3. Catch Statistics and Angler Effort of Successful Anglers at Scotts Flat Reservoir, 2015 to 2019.**

	<b>2015-2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
Number of Anglers	32	11	20	7	70
Number of Fish Caught	213	58	162	48	481
Total Hours Fished	171.5	69	113	24.5	378
Hours Fished per Angler	<b>5.4</b>	<b>6.3</b>	<b>5.7</b>	<b>3.5</b>	<b>5.4</b>
Fish per Angler	<b>6.7</b>	<b>5.3</b>	<b>8.1</b>	<b>6.9</b>	<b>6.9</b>
Catch per Hour	<b>1.2</b>	<b>0.8</b>	<b>1.4</b>	<b>2.0</b>	<b>1.3</b>



Most reporting anglers (69%, n=70) were successful and landed at least one fish (**Figure 2**). Thirty-two anglers (31.4%) reported catching no fish. Forty anglers (39%) reported catching at least one and up to five fish during their trip. The nine most successful anglers reported landing a total of 194 fish (40% of the total catch), averaging 21.6 fish per angler. The most successful angler reported landing 35 fish in July 2016.

In all five years, most anglers did not specify the species of Black Bass landed. As a result, the species category of “Black Bass” potentially covers SMB, LMB and SPB. For the purposes of harvest and sample size, this report will combine all Black Bass species (BBS) into one category. The species composition of fish landed varied from 2015 to 2019, but RT and BBS were consistently caught in all five years. In all five years, anglers reported landing “Unknown Fish Species” (UKN) totaling 12.7% of the catch (n=61). However, in 2015 and 2016 UKN account for a sizable portion of the total catch with 22% (n=14) and 28% (n=41) of the total catch, respectively (**Table 4**). In total RT and UKN fish were harvested more often than released. In contrast, BBS were overwhelmingly released with 104 (88.8%) of the 125 BBS landed being release and only 11 (8.8%) harvested (**Table 4**).

RT accounted for 48.6% (n=234) of the total catch over the five-year reporting period. RT was the most often landed species in three years of the five-year reporting period (**Table 5**). In 2015 and 2017, BBS was the most landed species. BBS accounted for 32.7% (n=158) of the total catch over the five-year reporting period (**Table 6**).

**Table 4. Composition of Species Landed and Harvested at Scotts Flat Reservoir in 2015 to 2019.**

Species	Number of Fish	Kept	Percent Harvest	Percent of Total Catch
Black Bass <i>spp.</i>	158	25	15.8%	33.0%
Brown Trout	4	2	50.0%	0.8%
Catfish	10	7	70.0%	2.1%
Kokanee Salmon	14	3	21.4%	2.9%
Rainbow Trout	234	123	52.6%	48.6%
Unknown Species	61	33	54.1%	12.7%
<b>Total</b>	<b>481</b>	<b>193</b>	<b>40.1%</b>	<b>100%</b>

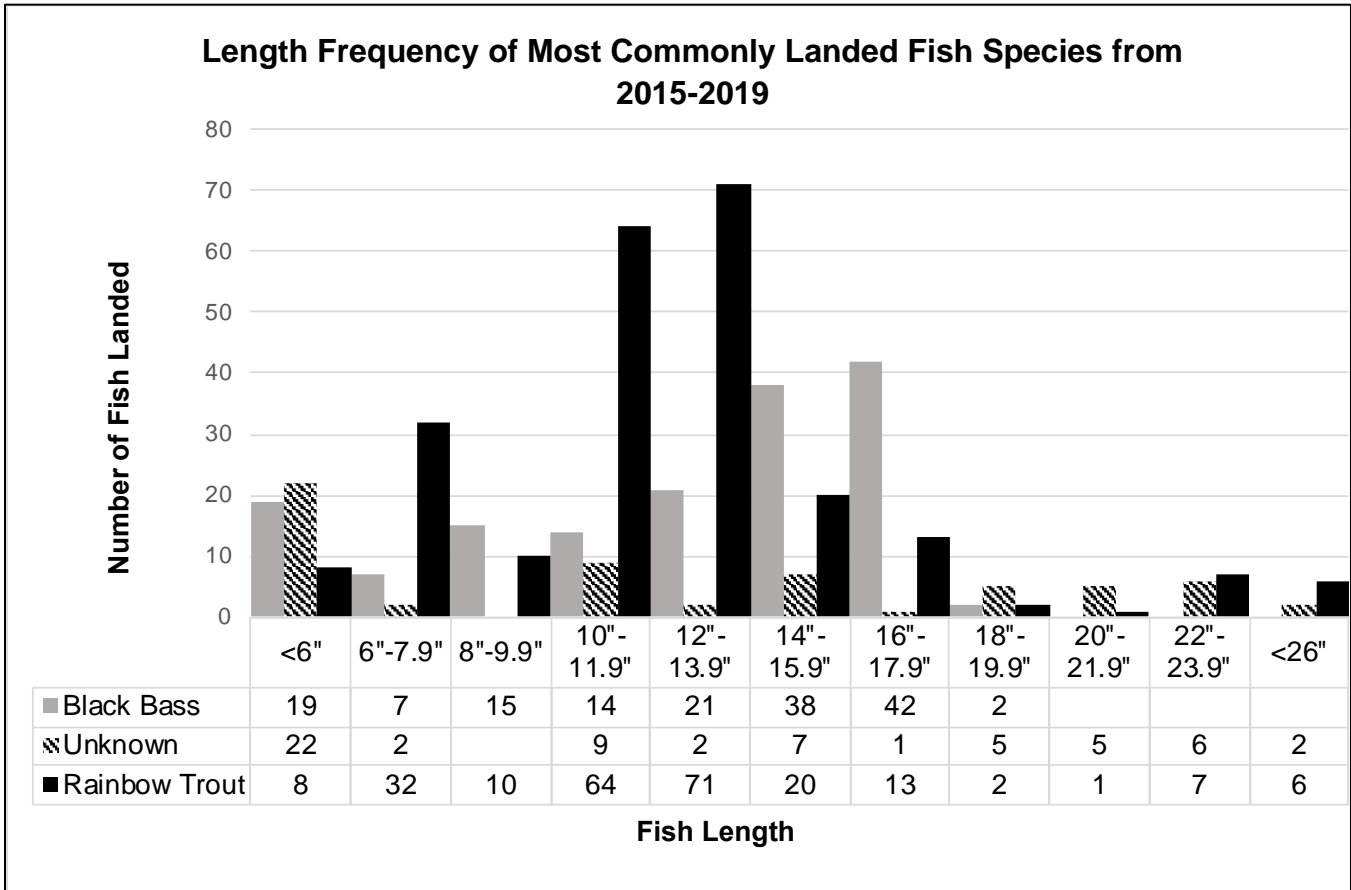
**Table 5. Rainbow Trout Landed and Harvested at Scotts Flat Reservoir in 2015-2019.**

Year	Number of Fish	Kept	Released	Percent of Total Catch
2015	2	1	1	3.1%
2016	54	32	22	36.2%
2017	8	3	5	13.8%
2018	129	61	68	79.6%
2019	41	26	15	85.4%

**Table 6. Black Bass *spp.* Landed and Harvested at Scotts Flat Reservoir in 2015-2019**

Year	Number of Fish	Kept	Released	Percent of Total Catch
2015	46	2	44	71.8%
2016	48	1	47	32.2%
2017	32	17	15	55.2%
2018	31	4	26	19.1%
2019	1	1	0	2.1%

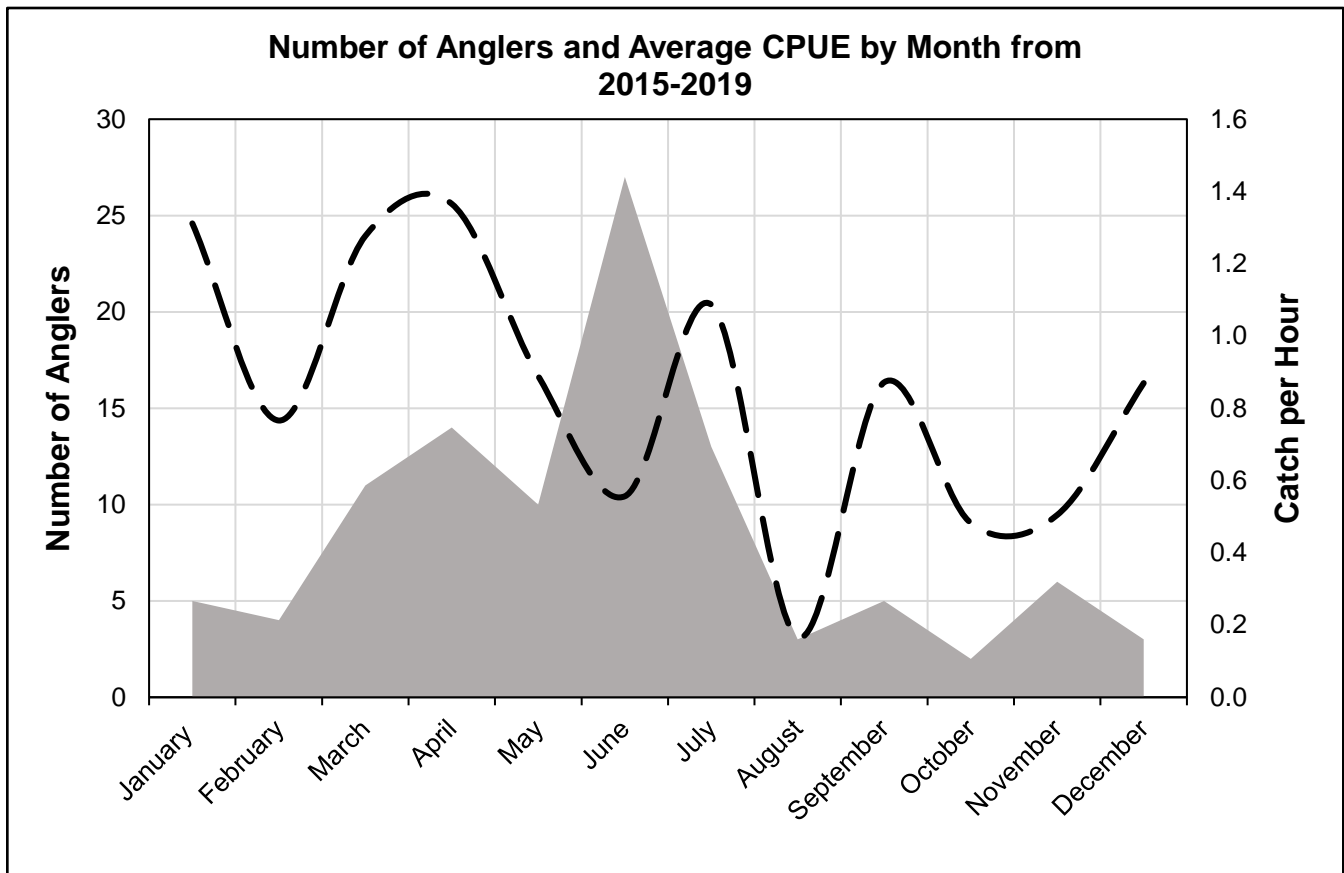
In the five-year reporting period, the modal size class of all fish landed regardless of species was the 10-11.9-inch size class, accounting for 19.5% (n=99) of the total catch. The modal size class of RT was 12-13.9-inch size class. Of the 234 RT landed, 30.3% (n=71) were within the modal size class. However, the 10-11.9-inch size class follows closely behind, accounting for 20.7% (n=64) of all RT landed. In combination, 57.7% (n=135) of RT landed were within 10 to 13.9-inches in length. For BBS the modal size class of landed fish was 16-17.9-inches accounting for 26.6% (n=42) of the 158 BBS landed. Similarly, two adjacent size classes of BBS account for the majority of BBS landed. The 14-15.9-inch size class accounts for 24% (n=38) of all BBS landed. In combination, 50.6% (n=80) of all BBS landed within the 5-year reporting period were 14 to 17.9 inches in length, and 63.9% (n=101) were 12 to 17.9 inches in length (**Figure 3**).



**Figure 3.** Length frequency histogram of the most often landed species at Scotts Flat Reservoir as reported by ASB from 2015 to 2019. The x-axis displays fish total length divided into 2-inch intervals. The y-axis displays the number of fish landed within each length interval.

During the five-year reporting period, the month of June had the most ASB responses but a lower-than-average CPUE of 0.6 fish per hour (**Figure 4**). March, April, and July had the highest CPUE of 1.3, 1.4, and 1.1 fish per hour, respectively. August had the lowest average CPUE with 0.2 fish per hour (**Figure 4**).

Over the five-year reporting period, lure was the preferred gear type reported by anglers fishing at Scotts Flat Reservoir. Anglers who reported using lures landed 45.9% (n=200) of the total catch with a catch rate of 0.9 fish per hour (**Table 7**). However, anglers using flies had the highest catch rate of 1.4 fish per hour. Additionally, those anglers that did not answer the gear used survey question had a catch rate of 1.0 per hour. The anglers that used multiple types of gear had the lowest catch rate, 0.7 fish per hour.



**Figure 4.** Distribution of anglers (n=102) and average CPUE (fish per hour) by month as reported on ASB surveys at Scotts Flat Reservoir, Nevada County, from 2015 to 2019. The x-axis displays calendar months. The gray-toned area and the left y-axis show the number of anglers who fished during a given month. The dashed line and the right y-axis show the average CPUE, or fish per hour, of all anglers for a given month.

**Table 7. Gear Used, Catch per Hour, and Harvest at Scotts Flat Reservoir from 2015 to 2019.**

Methods	Number of Anglers	Percent of Anglers	Fish Landed	Hours Fished	Catch per Hour
Bait	22	0.234	82	96.5	0.9
Fly	5	0.05	31	22.5	1.4
Lure	38	0.40	200	230.75	0.9
Multiple	23	0.24	96	139.5	0.7
DNA	6	0.06	27	28	1.0

A total of 95 anglers answered the survey question related to their overall satisfaction with the fishing experience at Scotts Flat Reservoir in 2015 to 2019 (**Table 8**). On average, the Overall Angler Satisfaction (OAS) was neutral with a value of 0.4. Eighty-eight anglers answered the survey question related to their satisfaction with the size of the fish (SOF) and expressed a



neutral average of 0.1. Ninety-two anglers answered the survey question regarding satisfaction with the number of fish (NOF) landed and expressed a neutral average of 0.1.

**Table 8. Angler Satisfaction Results at Upper Scotts Flat Reservoir from 2015 to 2019.**

Overall Satisfaction	Size of Fish	Number of Fish
(n=95)	(n=88)	(n=92)
0.4	0.1	0.1

Maximum positive satisfaction +2; minimum negative satisfaction -2.

**Table 9** displays OAS as it relates to the number of fish landed per angler during the five-year survey period. Across all five years, the OAS increased with the number of fish landed. Anglers who reported landing zero fish had a negative average OAS of -0.7. While anglers who reported landing more than 10 fish per trip had a highly positive average OAS of 1.6.

**Table 9. Overall Angler Satisfaction (OAS) Compared to Catch for 2015-2019.**

Number of Fish Landed	Number of Anglers	Average OAS
0	28	-0.7
1-5	39	0.6
6-10	17	1.3
>10	14	1.6

**Table 10** differentiates satisfaction in relation to gear used and species landed from 2015 to 2019. During the five-year reporting period the anglers using bait, lures, or “did not answer” (DNA) reported neutral or slightly positive average satisfaction for OAS, SOF, and NOF. Anglers using flies reported positive average satisfaction for OAS and SOF but negative average satisfaction with NOF. Anglers using multiple types of gear reported a negative average satisfaction across all three categories (**Table 10**). The lower half of table 10 shows the relationship between satisfaction of successful anglers and type of fish landed: warm water species, cold water species, or a mix. Successful anglers reported a positive average satisfaction with OAS, SOF, and NOF.

**Table 10. Angler Satisfaction by Gear and Species Landed at Scotts Flat Reservoir from 2015 to 2019.**

	OAS		SOF		NOF	
Bait	0.6	(n=19)	0.1	(n=17)	0.3	(n=18)
Lure	0.7	(n=38)	0.5	(n=36)	0.4	(n=36)
Fly	1.0	(n=4)	0.7	(n=3)	0.0	(n=4)
Multiple	0.7	(n=24)	-0.7	(n=21)	-0.6	(n=23)
DNA	1.2	(n=7)	0.8	(n=6)	1.3	(n=5)
Warm	0.9	(n=21)	0.5	(n=19)	0.4	(n=19)
Cold	0.9	(n=24)	0.9	(n=22)	1.1	(n=24)
Mix	1.4	(n=17)	0.8	(n=16)	0.6	(n=17)

OAS: Overall Angling Satisfaction, SOF: Size of Fish, NOF: Number of Fish.

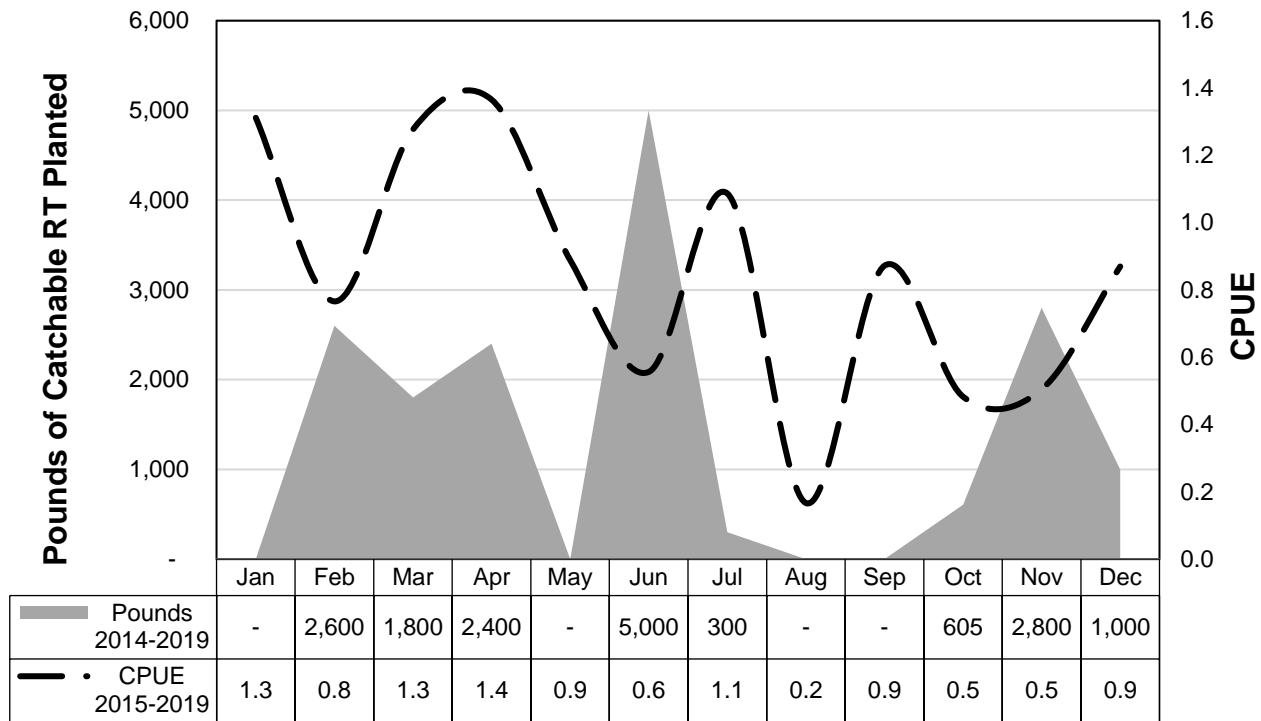
## Discussion

These ASB data suggest that regular plants of catchable-sized Rainbow Trout at Scotts Flat Reservoir are meeting the goal of a put-and-take fishery. Rainbow Trout made up the largest portion of the reported total catch (48.6%), and anglers harvested approximately half of all Rainbow Trout captured (52.6% harvest). Most Rainbow Trout landed (57.7%) were 10- to 14-inches in length, the typical length of a catchable Rainbow Trout at the time of planting. In addition, **Figure 5** suggests a relationship between pounds of catchable RT planted and angler CPUE. Specifically, CPUE tends to increase in the month after planting events and CPUE drops off precipitously the second month of no planting events. Finally, anglers who targeted cold water species reported more satisfaction in all categories compared to warm-water anglers. Collectively, these data suggest anglers are targeting, catching, and harvesting Rainbow Trout shortly after they are planted.

However, there is a trophy and wild component to the Rainbow Trout fishery at Scotts Flat Reservoir as well. Seven percent (n=16) of the Rainbow Trout landed were over 18-inches in length. Individual fish may holdover and grow to trophy-size or these may be wild origin fish. Forty Rainbow Trout landed (17.1%) were smaller than catchable-size hatchery fish and may be wild progeny. Additional assessments are necessary to determine, with certainty, whether natural reproduction is contributing to the fishery.

Wild Black Bass populations provide a substantial portion of the fishery at Scotts Flat Reservoir (33% total catch) and account for a significant portion of angler effort during the spring months. Over the five-year survey period warm-water anglers reported a positive overall angling satisfaction, and a slightly positive satisfaction in size and number of fish (**Table 10**). **Table 6** demonstrates a decline in the total catch of Black Bass. However, the number of

**Pounds of Fish Planted and Average CPUE by Month from 2015 to 2019**



**Figure 5.** Distribution of pounds of catchable RT planted and average CPUE (fish per hour) by month as reported on ASB surveys at Scotts Flat Reservoir, Nevada County, from 2015 to 2019. The x-axis displays calendar months. The gray-toned area and the left y-axis show the total pounds of RT planted by CDFW during a given month from 2014 to 2019. The dashed line and the right y-axis show the average CPUE (fish caught per hour), of all reporting anglers for a given month from 2015 to 2019.

survey responses vary dramatically across years (**Table 2**) and these data are not ideal for across year comparisons.

These ASB data suggest Brown Trout and Kokanee Salmon are a small component of the current fishery at Scotts Flat Reservoir with a 0.8% and 2.9% portion of the total catch, respectively. CDFW historically planted Brown Trout but halted plants in the mid- to late-1990s. However, anglers reported catching adult- and juvenile-sized Brown Trout as recently as 2019 which is evidence that a low-density, wild Brown Trout population persists at Scotts Flat Reservoir. Similarly, CDFW historically planted Kokanee Salmon at Scotts Flatt Reservoir but halted plants after April 2014. Anglers reported adult-sized Kokanee Salmon as recently as 2018, but at very low numbers. This suggests few individuals from the 2014 fingerling plant survived and grew to adult size, and otherwise supports the decision to remove this allotment. However, these data alone are not sufficient to determine if Kokanee Salmon reproduce naturally at Scotts Flat Reservoir.

In conclusion, catchable Rainbow Trout plants meet the goal of a put-and-take fishery at Scotts Flat Reservoir. Ideally, the reservoir is planted winter and spring months but April through June are especially important. Because summer plants are not typically feasible due to high water surface temperatures at the release site, the June plant is especially important to provide fishing opportunities in July, during the peak of recreation season. The 2020 allotment of 6,250 pounds of fish is insufficient to meet these goals.

We recommend an allotment of 9,500 pounds of catchable Rainbow Trout at Scotts Flat Reservoir planted monthly from November to June. November to January should be planted monthly with 1,000 pounds of catchable Rainbow Trout. March, April, and May should be planted with 1,500 pounds of catchable Rainbow Trout. June should be planted with 2,000 pounds of catchable Rainbow Trout over two planting events, at least a week apart, to encourage dispersal of fish. Alternatively, a boat can be used to plant fish at an increased number of release sites to encourage fish dispersal, or plant in June and early July. In years of reduced hatchery production, we recommend the winter plants be reduced or cut before the spring and June plants.

## **Recommendations**

- Increase the allotment of catchable RT at Scotts Flat Reservoir and prioritize spring and June plants to provide fish when recreational activity is highest.
- Prioritize two plants in June, or other methods dispersing fish, to provide angling opportunities into July.
- Install fish ID posters help anglers identify fish species.
- Provide references to ASB reports on the poster and information regarding how the ASB data are used to increase transparency and visibility of the ASB project.

**Appendix I. CDFW Planting Events at Scotts Flat Reservoir, 2001 to 2020**

<b>Date</b>	<b>Species</b>	<b>Size</b>	<b>Pounds of Fish</b>	<b>Number of Fish</b>
2020-10-29	Rainbow Trout	Catchable	800	1,920
2019-11-21	Rainbow Trout	Catchable	800	1,350
2019-06-07	Rainbow Trout	Catchable	4,000	7,200
2018-12-27	Rainbow Trout	Catchable	1,000	1,500
2018-03-21	Rainbow Trout	Catchable	800	1,600
2018-02-28	Rainbow Trout	Catchable	2,000	3,600
2017-11-29	Rainbow Trout	Catchable	2,000	4,600
2017-06-15	Rainbow Trout	Catchable	1,000	3,000
2016-10-04	Rainbow Trout	Catchable	605	2,541
2016-07-13	Rainbow Trout	Catchable	300	1,440
2016-04-19	Rainbow Trout	Catchable	800	1,720
2015-04-21	Rainbow Trout	Catchable	1,000	1,900
2015-03-26	Rainbow Trout	Catchable	600	1,140
2015-02-25	Rainbow Trout	Catchable	600	1,140
2014-06-11	Rainbow Trout	Catchable	1,850	6,105
2014-06-02	Rainbow Trout	Fingerling	133	29,150
2014-04-29	Rainbow Trout	Catchable	600	1,500
2014-04-14	Kokanee Salmon	Fingerling	90	24,977
2014-03-19	Rainbow Trout	Catchable	400	640
2013-10-07	Rainbow Trout	Catchable	800	1,760
2013-09-24	Rainbow Trout	Catchable	1,000	1,900
2013-08-20	Rainbow Trout	Catchable	1,500	3,600
2013-06-03	Kokanee Salmon	Fingerling	155	13,830
2013-05-23	Rainbow Trout	Catchable	1,000	2,400
2012-10-12	Rainbow Trout	Catchable	1,490	4,023
2012-09-11	Rainbow Trout	Catchable	2,000	4,600
2012-06-26	Rainbow Trout	Catchable	1,000	2,170
2012-05-21	Kokanee Salmon	Fingerling	159	24,994
2012-04-16	Rainbow Trout	Catchable	2,000	4,200
2012-01-23	Rainbow Trout	Catchable	1,000	2,100
2011-07-21	Rainbow Trout	Catchable	1,000	1,200
2011-05-26	Kokanee Salmon	Fingerling	253	25,047
2011-04-27	Rainbow Trout	Catchable	1,000	1,700
2011-04-04	Rainbow Trout	Catchable	1,000	2,100
2011-03-07	Rainbow Trout	Catchable	1,000	1,600
2011-02-01	Rainbow Trout	Catchable	1,000	1,700
2010-05-06	Kokanee Salmon	Fingerling	114	24,992
2010-05-04	Rainbow Trout	Catchable	2,000	3,000
2010-04-12	Rainbow Trout	Catchable	1,000	2,100

**Appendix I, Con't. CDFW Planting Events at Scotts Flat Reservoir, 2001 to 2020**

<b>Date</b>	<b>Species</b>	<b>Size</b>	<b>Pounds of Fish</b>	<b>Number of Fish</b>
2010-03-15	Rainbow Trout	Catchable	1,000	1,700
2010-02-23	Rainbow Trout	Catchable	1,000	1,900
2008-09-03	Rainbow Trout	Catchable	2,000	4,400
2008-08-15	Rainbow Trout	Catchable	1,000	2,300
2008-05-21	Rainbow Trout	Catchable	1,000	1,900
2008-04-29	Rainbow Trout	Catchable	1,000	2,000
2008-03-12	Kokanee Salmon	Fingerling	78	25,038
2008-03-11	Rainbow Trout	Catchable	1,000	2,000
2008-02-15	Rainbow Trout	Catchable	1,000	1,900
2007-05-16	Kokanee Salmon	Fingerling	38	16,530
2007-05-16	Rainbow Trout	Catchable	750	1,350
2007-05-04	Rainbow Trout	Catchable	500	900
2007-05-04	Rainbow Trout	Super-Catchable	500	250
2007-04-26	Rainbow Trout	Catchable	1,000	1,800
2007-04-03	Rainbow Trout	Catchable	1,000	1,800
2007-03-13	Rainbow Trout	Catchable	1,000	1,700
2007-02-14	Rainbow Trout	Catchable	1,000	1,700
2006-06-26	Rainbow Trout	Catchable	1,000	1,900
2006-05-30	Kokanee Salmon	Fingerling	135	10,250
2006-05-22	Rainbow Trout	Catchable	1,000	1,800
2006-04-25	Rainbow Trout	Catchable	1,000	1,700
2006-02-15	Rainbow Trout	Catchable	1,000	1,700
2005-09-19	Rainbow Trout	Catchable	1,000	1,900
2005-05-17	Rainbow Trout	Catchable	1,000	1,800
2005-05-11	Kokanee Salmon	Fingerling	39	24,765
2005-04-28	Rainbow Trout	Catchable	1,000	1,800
2005-04-13	Rainbow Trout	Catchable	1,000	1,700
2005-03-15	Rainbow Trout	Catchable	1,000	1,800
2004-06-10	Rainbow Trout	Catchable	1,000	1,700
2004-05-25	Rainbow Trout	Catchable	1,000	1,900
2004-04-19	Rainbow Trout	Catchable	1,000	1,800
2004-03-24	Kokanee Salmon	Fingerling	88	25,256
2004-03-23	Rainbow Trout	Catchable	1,000	2,000
2004-03-09	Rainbow Trout	Catchable	1,000	4,600
2004-02-11	Rainbow Trout	Sub-Catchable	3,600	32,400
2003-05-12	Kokanee Salmon	Fingerling	84	25,200
2003-05-07	Rainbow Trout	Catchable	1,000	1,700
2003-04-15	Rainbow Trout	Catchable	1,000	1,500
2003-04-02	Rainbow Trout	Catchable	1,000	1,500
2003-03-19	Rainbow Trout	Catchable	1,000	1,500

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**Appendix I, Con't. CDFW Planting Events at Scotts Flat Reservoir, 2001 to 2020**

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<b>Date</b>	<b>Species</b>	<b>Size</b>	<b>Pounds of Fish</b>	<b>Number of Fish</b>
2003-02-26	Rainbow Trout	Catchable	2,000	2,400
2002-11-20	Rainbow Trout	Sub-Catchable	2,250	27,000
2002-07-01	Rainbow Trout	Catchable	1,000	1,800
2002-04-05	Rainbow Trout	Catchable	1,000	1,900
2002-03-27	Kokanee Salmon	Fingerling	84	50,064
2002-03-13	Rainbow Trout	Catchable	1,000	1,800
2002-02-22	Rainbow Trout	Catchable	1,000	1,900
2002-02-07	Rainbow Trout	Catchable	1,000	1,900
2001-06-06	Rainbow Trout	Catchable	1,000	2,000
2001-04-19	Rainbow Trout	Catchable	1,000	1,900
2001-03-29	Rainbow Trout	Catchable	1,000	1,800

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## Appendix II. CDFW Angler Survey Form for Scotts Flat Reservoir.

### Upper Scotts Flat Reservoir

Please use this form **for one day's fishing by one angler**. The California Department of Fish and Wildlife is conducting an evaluation of the fishery at Upper Scotts Flat Reservoir and we request your help by providing the following information:

Date Fished: \_\_\_\_\_ # Hours Fished: \_\_\_\_\_  
mm/dd/yyyy

Targeted fish species: \_\_\_\_\_

Primary gear type used (check one): \_\_\_\_\_ Type of fishing (check one): \_\_\_\_\_  
 Bait  Lure  Fly  Boat  Shore

Enter the total number of fish caught and released by species and size class:

Size	Rainbow trout		Brown trout		Kokanee		Black Bass		Other:	
	Kept	Released	Kept	Released	Kept	Released	Kept	Released	Kept	Released
Less than 6"										
6"-7.9"										
8"-9.9"										
10"-11.9"										
12"-13.9"										
14"-15.9"										
16"-17.9"										
18"-19.9"										
20"-21.9"										
22"-23.9"										
24"-25.9"										
>26"										

Please indicate your level of satisfaction with the following statements regarding your fishing

	Least satisfied	Neutral	Most satisfied
Overall angling experience today:	-2	-1 0	+1 +2
Size of fish:	-2	-1 0	+1 +2
Number of fish:	-2	-1 0	+1 +2

Please use the back of this form for any additional comments.

### Upper Scotts Flat Reservoir

Please use this form **for one day's fishing by one angler**. The California Department of Fish and Wildlife is conducting an evaluation of the fishery at Upper Scotts Flat Reservoir and we request your help by providing the following information:

Date Fished: \_\_\_\_\_ # Hours Fished: \_\_\_\_\_  
mm/dd/yyyy

Targeted fish species: \_\_\_\_\_

Primary gear type used (check one): \_\_\_\_\_ Type of fishing (check one): \_\_\_\_\_  
 Bait  Lure  Fly  Boat  Shore

Enter the total number of fish caught and released by species and size class:

Size	Rainbow trout		Brown trout		Kokanee		Black Bass		Other:	
	Kept	Released	Kept	Released	Kept	Released	Kept	Released	Kept	Released
Less than 6"										
6"-7.9"										
8"-9.9"										
10"-11.9"										
12"-13.9"										
14"-15.9"										
16"-17.9"										
18"-19.9"										
20"-21.9"										
22"-23.9"										
24"-25.9"										
>26"										

Please indicate your level of satisfaction with the following statements regarding your fishing

	Least satisfied	Neutral	Most satisfied
Overall angling experience today:	-2	-1 0	+1 +2
Size of fish:	-2	-1 0	+1 +2
Number of fish:	-2	-1 0	+1 +2

Please use the back of this form for any additional comments.