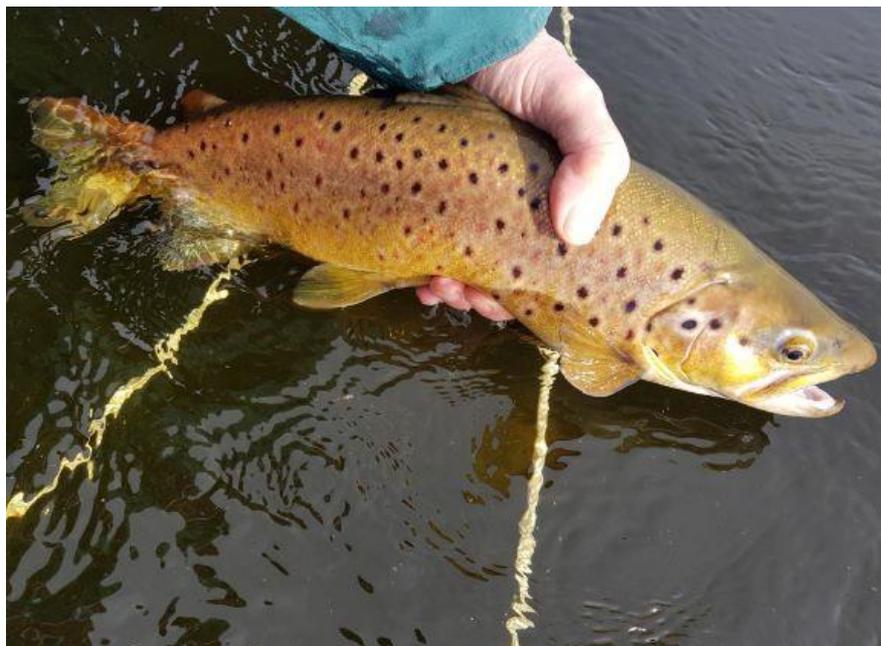


Inland Fisheries Service

Recreational Fisheries Report



Angler Postal Survey 2017-18 Results

Executive summary

The Angler Postal Survey (APS) provides a retrospective look at the previous angling season through the fishing habits and results of the respondents. The survey usually returns close to 1 000 respondents each year.

The survey has been running for 33 seasons in its current form. The analysed results of anglers' fishing produces a measure of catch rate, visitation and harvest for each water the respondents have fished. The APS is integral to identifying trends in individual waters and is the primary metric for angler visitation, catch rate and harvest across the state's fisheries.

Results and analysis of the APS provide a basis for fisheries management decisions particularly in relation to stocking and regulations as well as guiding infrastructure expenditure and investment decisions.

Key findings of the 2017-18 APS:

Demographics:

- The mean age was 59, the mode 68 and the median 62 years old. The mean age of respondents has continued to increase over the last six years, from 54 in 2012-13.
- The mean "number of years angling" was 37, the mode 50 and the median 40 years. The mean has increased over the past six years from 35 in 2012-13.
- 88.0 % were male. This is the lowest ratio in six years but only by 0.2 %. The ratio of male to female recipients has not significantly changed in six years with the male proportion varying from 88.0 % to 91.1 % during this period. The proportion that do not answer this question has a greater variation with a range of 0.32 % (2013-14) to 4.0 % (2017-18).
- 51.0 % had an extra rod endorsement. This is the highest in six years with a low of 42.5 % in 2016-17.
- Boating use and the proportion of anglers using each method of fishing (bait, lure or fly) has not changed significantly for the past six APS seasons.

Rankings:

- yingina/Great Lake is the most fished inland water for the sixth year in a row.
- The River Derwent was the most fished river for the fourth year in succession.
- Woods Lake has overtaken Arthurs Lake as the second most fished inland water for the first time. This represents an increase of 1 868 anglers for Woods Lake. The catch rate at Woods Lake has also improved from 1.92 (2016-17) to 2.77.
- Arthurs Lake had an estimated visitation of 5 039 anglers which was an improvement on the previous season's 4 428. The catch rate rose there from 0.75 to 0.84 indicating some improvement in the fishery.
- Tooms Lake has moved from seventh to tenth with a decrease of 901 anglers fishing there during 2017-18. Low water levels were again an issue at this fishery.
- Lake Barrington was ranked 29th in 2016-17 but 18th for the 2017-18 season. This increase in popularity is most likely due to an Atlantic salmon stocking during July 2017, the first since 2014.

Discussion of results

The demographic profile of respondents, in terms of gender difference, age of respondents and number of years, has not changed significantly for season 2017-18. The age of respondents and the number of years they have fished has increased at the same annual rate for the last 20 seasons. Age of angler and number of years fished were not asked for on the questionnaire until the 1996-97 season. The mean age of respondents in 1996-97 was 47; it is now 59 some 21 years later. The steady increase in the age of respondents and number of years fished indicates that fewer young anglers are participating in the fishery compared to one and two decades ago.

Arthurs Lake has seen a steady decline in angler visitation since the 2009-10 season. This changed in 2017-18 with nearly 600 more anglers participating in the fishery. This increase in popularity corresponded with an increase in catch rate for the first time in nine seasons.

The downturn at Arthurs Lake over nine years has corresponded with a surge in popularity at Woods Lake and Penstock Lagoon.

Woods Lake became the State's second most visited inland water for the 2017-18 season. Woods Lake has had catch rates consistently better than 1.5 fish per day since improvements to the access road in 2005-06. Catch rates at Woods Lake for 2017-18 are at the best levels since 2011-12, corresponding with the biggest jump in visitation (1 868 anglers) of all the State's fisheries.

yingina/Great Lake became the most visited fishery from the 2012-13 season. During the last three seasons, the catch rate at yingina/Great Lake has exceeded that of Arthurs Lake.

Of the top 10 most visited rivers in 2016-17 only St Patricks has dropped out of the list for 2017-18 (from 10th to 11th) with Macquarie River moving from 12th to eighth. The only other significant change is Huon River's popularity dropping from sixth to 10th.

Background

The Angler Postal Survey commenced in the early 1980's and went through several test versions till 1986-87 angling season (beginning of August 1986 to the end of April 1987). The survey has been running continuously since that season.

At the end of the brown trout season in April the Service sends out 5 000 questionnaires to licenced anglers from that season. The addresses of the recipients are chosen at random from the IFS Licence Database. The proportion of licenced anglers for each licence type is represented in the mail out as is the proportion of each licence type divided into Tasmanian licence holders and interstate license holders. I.e. if there are 2 000 of a licence type for interstate anglers and the total licenced anglers for the season was 25 000 then there would be 400 questionnaires sent to those anglers randomly selected from the 2 000 ($400=2\ 000/25\ 000 \times 5\ 000$).

Anglers were asked to fill in the following questionnaire for season 2017-18:



INLAND FISHERIES SERVICE 2017-18 ANGLING SEASON QUESTIONNAIRE



Filling in the angling season questionnaire:

The questionnaire has three sections:

- **Section 1** is about you and your angling.
- **Section 2** is about your river (and estuary) fishing experience.
 - NOTE: a river includes an estuary, a stream, a creek.....
- **Section 3** is about your lake fishing experience.

It is important that you only provide information on last season's (2017-18) fishing trips.
Please only list information for **YOUR** fishing activities and only for fishing in **TASMANIA**.

How to use the river and lake tables:

Column A – LOCATION

List all rivers (river fishing table) or lakes (lake fishing table) that you can remember fishing during the 2017-18 season.

EVEN IF YOU DID NOT CATCH ANYTHING.

Column B - TOTAL NUMBER OF DAYS FISHED

Write the total number of days that you spent fishing each river (river fishing table) or lake (lake fishing table) last season. Please note that fishing for only one or two hours at a water still equals one days fishing at that water.

Column C - TOTAL NUMBER OF FISH CAUGHT BY ME

Write the number of trout (brown, rainbow or brook) or Atlantic salmon that you caught. If you caught nothing write 0.

Please attach an extra sheet with the details if there are insufficient rows in the tables.

Please feel free to leave us some extra comments below; we are interested to hear about your fishing experience. Understand that we cannot respond to comments made in or included with the questionnaire.

If you would like to ask us a question or find out more about something, please email us at infish@ifs.tas.gov.au or write to us at PO Box 575, New Norfolk, TAS, 7140.

Additional Comment

Please turn over for sections one, two and three of the questionnaire.

Visit the Inland Fisheries Service website: www.ifs.tas.gov.au

Section 1 – You and your angling

1. What was your postcode for the 2017-18 angling season?					
2. What type of angling licence did you purchase? (please circle)		Full Season	28 Day	7 Day	48 hour
3. Were you eligible for any type of licence concession? (please circle)		Junior	Pensioner	Senior	No
4. Were you licenced to fish with two rods (please circle)		Yes		No	
5. How old are you?		6. Sex? (please circle)		Male	Female
7. How many years have you been a freshwater angler?					
8. What percentage of your angling time is spent using the angling methods below?					
Angling method	Bait fishing	Artificial lure fishing		Fly fishing	
% of time	%	%		%	
9. What percentage of your angling time is spent fishing using a boat?					%
10. How easy was it to remember the details of the 2017-18 angling season for this survey? (please circle)					
Very hard	Hard	Average	Easy	Very easy	
11. How did you recall the details of the 2017-18 angling season? (please circle)					
Memory		Diary		Talk with angling companion	
Other; please specify...					

Section 2 - RIVER FISHING: Please list your RIVER trout fishing activities for the 2017-18 angling season. Please combine information for freshwater and estuary catches.

a) Location - Rivers	b) Total number of days fished at this water	c) Total number of fish caught by me			
		Brown trout	Rainbow trout	Brook trout	Atlantic salmon

Section 3 - LAKE FISHING: Please list your LAKE trout fishing for the 2017-18 angling season.

a) Location - Lakes	b) Total number of days fished at this water	c) Total number of fish caught by me			
		Brown trout	Rainbow trout	Brook trout	Atlantic salmon

Visit the Inland Fisheries Service website: www.ifs.tas.gov.au

The names and addresses of respondents are not collected.

Data entry of the APS questionnaires was completed by the end of July 2018.

Results

Demographics and angling trends

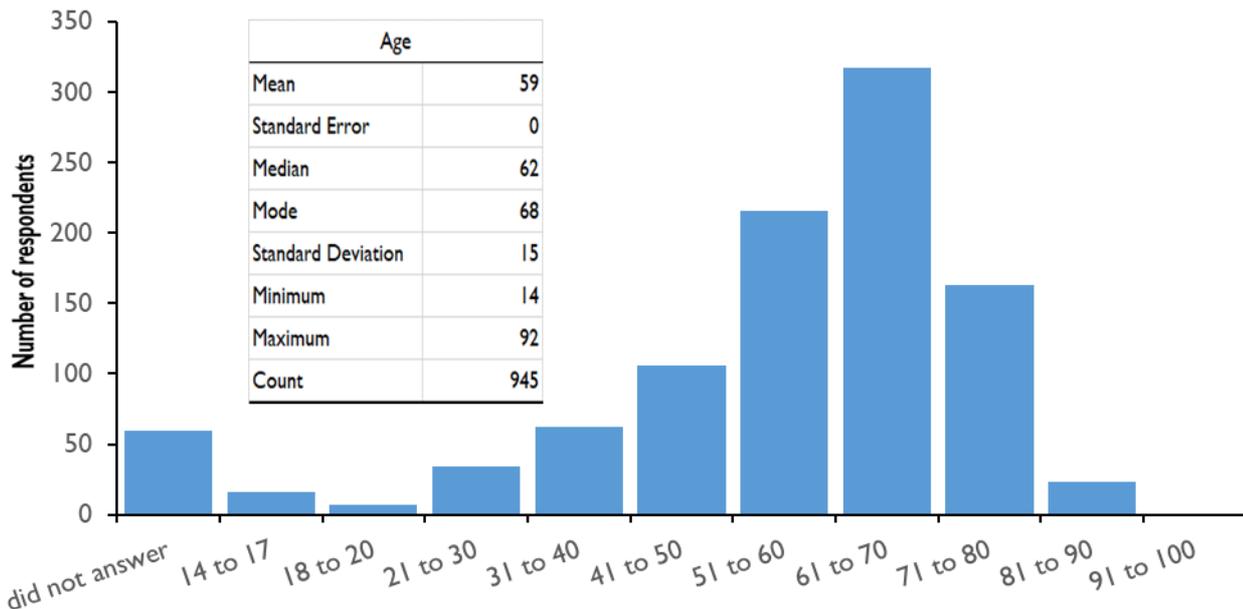
There were 1 005 questionnaires returned and used for this 2017-18 APS report. This is 172 more than the 2016-17 season.

The demographic and angling trend analyses of the 2017-18 APS are shown on page 6 and 7. The five-year trends in gender balance, mean age of anglers, method of fishing and boat use are shown in Appendix I.

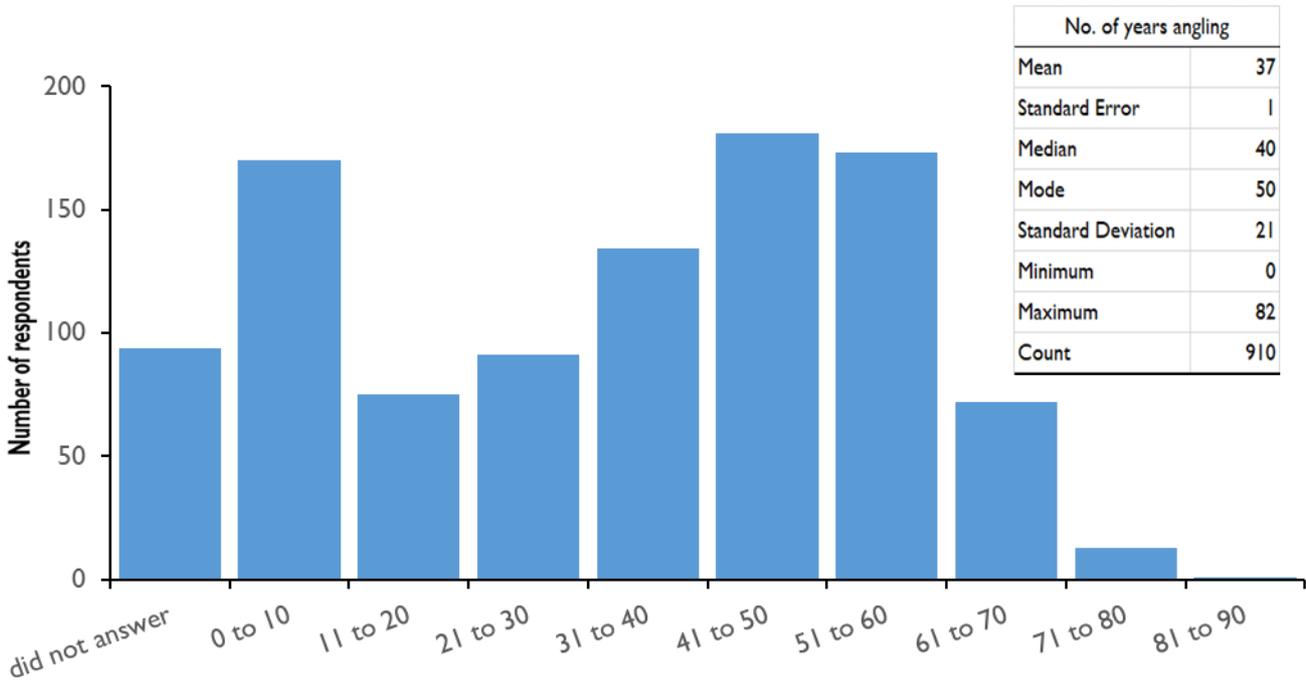
The fisheries information from the 2017-18 APS returns are summarised in the two tables on page 9. In both tables the 20 most visited fisheries are shown. The greater the number of respondents for any particular water, the more reliable the result.

It is important to note that “harvest” refers to the number of fish caught as calculated from respondent’s catches. This includes fish that are released. In some waters such as Penstock Lagoon where a high proportion of fish caught are released the “harvest” may exceed the total estimated population.

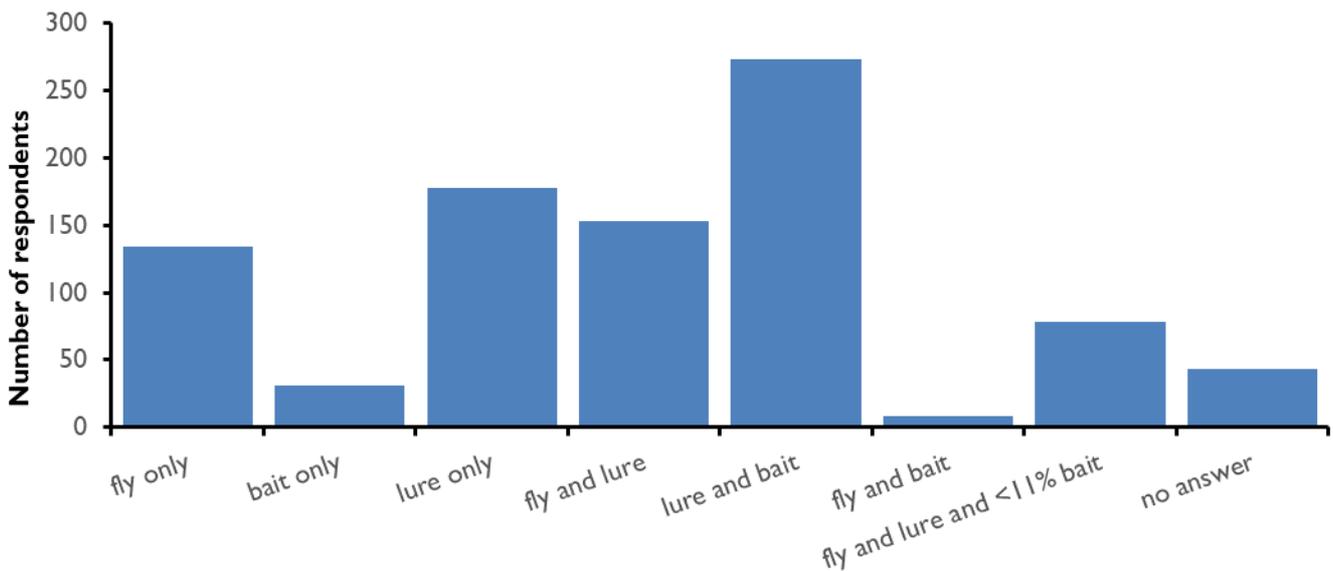
Age distribution of respondents for APS 2017-18

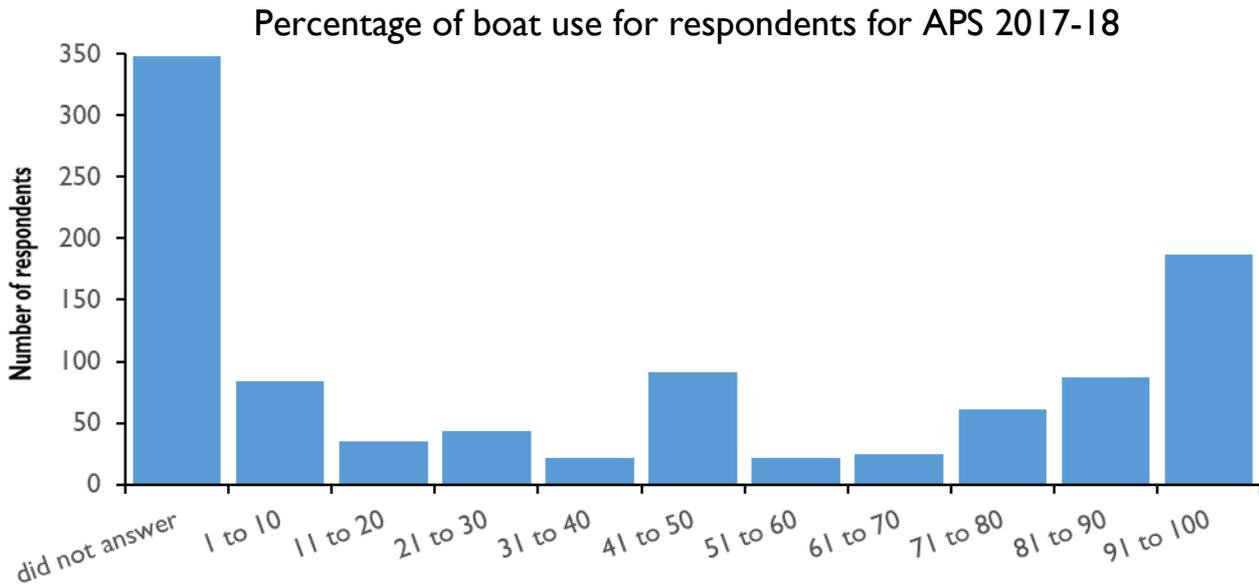


Number of years angling of respondents for 2017-18



Fishing method of respondents for 2017-18





The above chart shows the number of respondents fishing from a boat for a percentage of time (in 10% blocks).

The gender of respondents.		
Gender?	raw number	% of all respondents
no answer	38	4
female	76	8
male	891	88

Extra rod endorsement by respondents.		
Extra rod	raw number	% of all respondents
no answer	42	4
no	456	45
yes	507	51

Rankings of water by angler visitation

Lake/Lagoon	Ranking 2017-18	Number of all anglers	Number of respondents this water	Days per angler	Total catch rate	Total harvest	Ranking 2016-17
yingina/Great Lake	1	7 112	271	6.25	1.34	47 548	1
Woods Lake	2	5 485	209	4.39	2.77	53 181	3
Arthurs Lake	3	5 039	192	6.62	0.84	22 303	2
Penstock Lake	4	3 149	120	7.28	2.35	43 125	4
Bronte Lagoon	5	2 860	109	6.18	1.39	19 633	5
Little Pine Lagoon	6	2 414	92	4.06	1.52	11 934	6
Four Springs Lake	7	2 283	87	4.19	1.29	9 952	8
Bradys Lake	8	1 653	63	4.77	0.96	6 113	9
Craigbourne Dam	9	1 496	57	5.12	0.89	5 508	10
Tooms Lake	10	1 469	56	5.92	1.63	11 350	7
Lake Echo	11	1 364	52	3.53	2.73	10 536	13
Lake Leake	12	1 259	48	7.68	1.11	8 658	11
Lake Burbury	13	1 181	45	8.51	2.32	18 590	17
Brushy Lagoon	14	1 128	43	4.79	1.00	4 360	15
Meadowbank Lake	15	1 076	41	5.34	1.51	7 031	16
Dee Lagoon	16	918	35	2.97	1.49	3 255	22
Lake King William	17	892	34	2.76	4.81	9 451	12
Lake Barrington	18	866	33	4.87	2.12	7 156	29
Lake Ada	19	839	32	2.68	0.96	1 732	19
Lake Binney	20	839	32	4.62	1.29	4 027	21

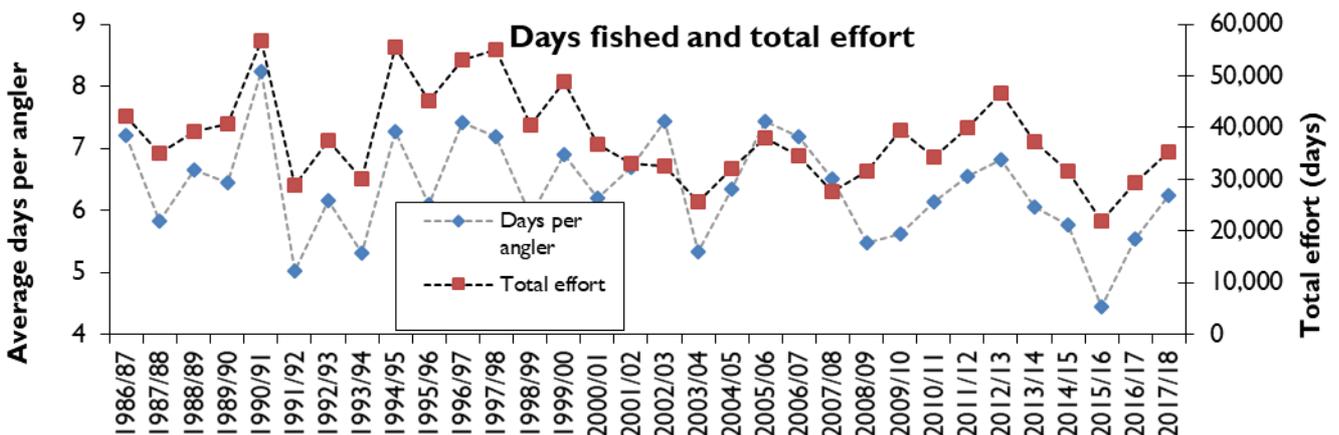
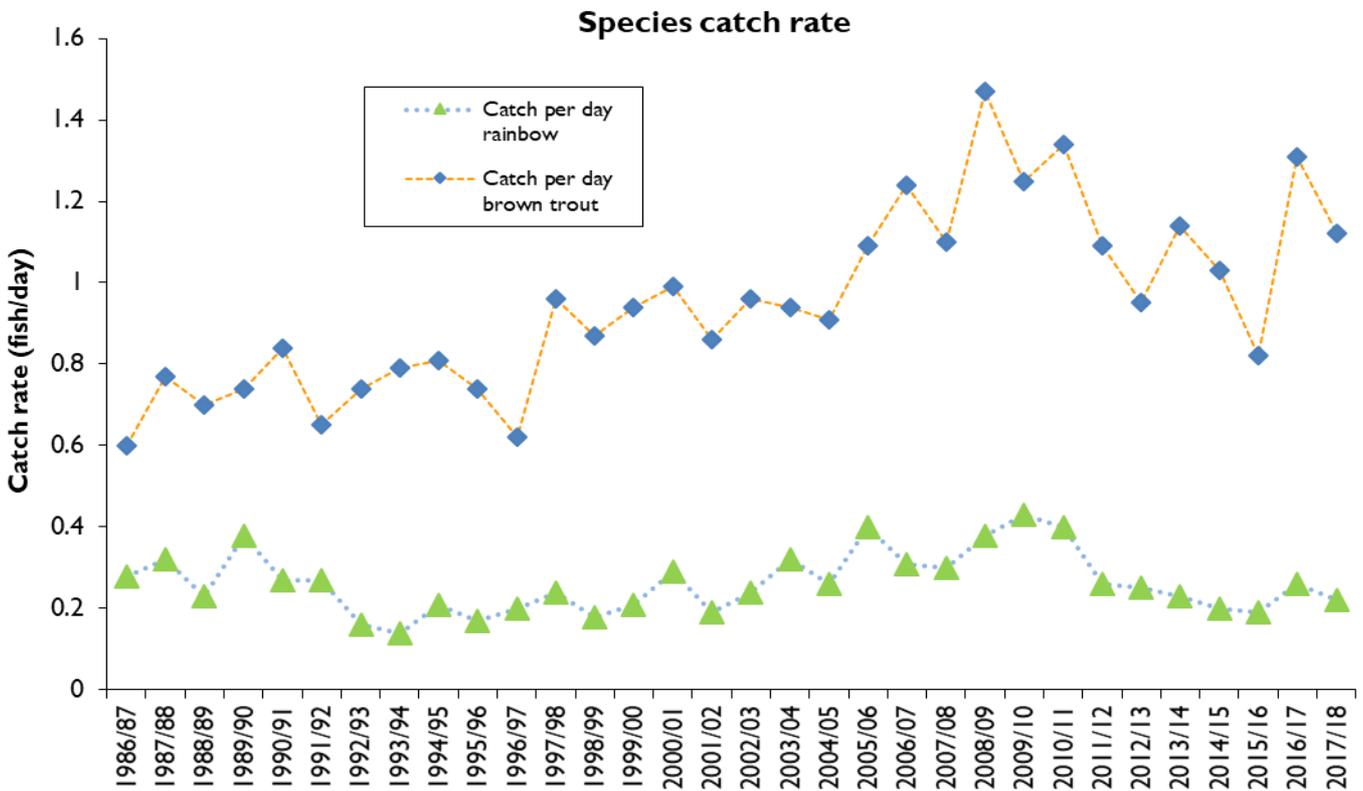
River/Creek	Ranking 2017-18	Number of all anglers	Number of respondents this water	Days per angler	Total catch rate	Total harvest	Ranking 2016/17
River Derwent	1	2 467	94	10.30	0.5	10 390	1
South Esk River	2	2 257	86	8.69	1.23	19 403	3
Mersey River	3	2 210	87	10.87	1.89	36 341	2
Meander River	4	1 915	73	7.82	1.49	17 880	4
Tyenna River	5	1 679	64	5.50	2.09	15 439	5
River Leven	6	1 338	51	6.31	0.77	5 237	7
Brumbys Creek	7	1 207	46	5.34	0.72	3 776	8
Macquarie River	8	1 023	39	9.28	0.96	7 323	12
North Esk River	9	1 023	39	5.33	1.75	7 657	9
Huon River	10	971	37	6.45	0.48	2 462	6
St Patricks River	11	787	30	3.50	3.17	6 989	10
River Forth	12	629	24	7.91	0.53	2 128	11
Liffey River	13	341	13	4.92	1.50	2 003	15
Gordon River	14	314	12	5.50	1.42	1 982	13
Arthur River	15	236	9	12.00	0.50	1 127	49
Cam River	16	236	9	10.77	0.48	981	14
Nive River	17	236	9	2.44	2.35	1 085	45
Ouse River	18	236	9	7.00	1.74	2 295	23
Styx River	19	236	9	4.00	4.86	3 651	18
Coal River	20	209	8	5.37	1.12	1 022	38

Results for individual waters – lakes and lagoons

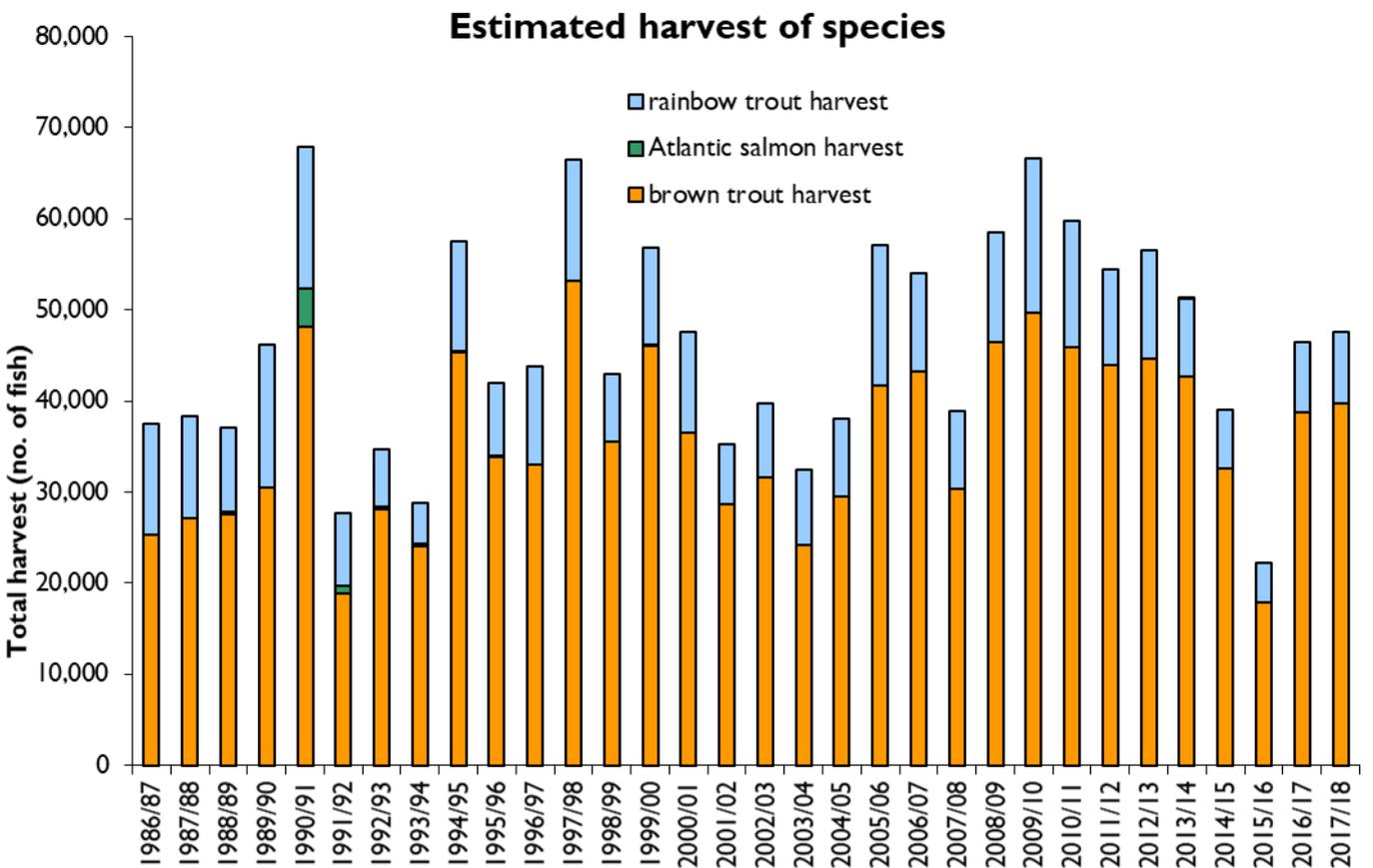
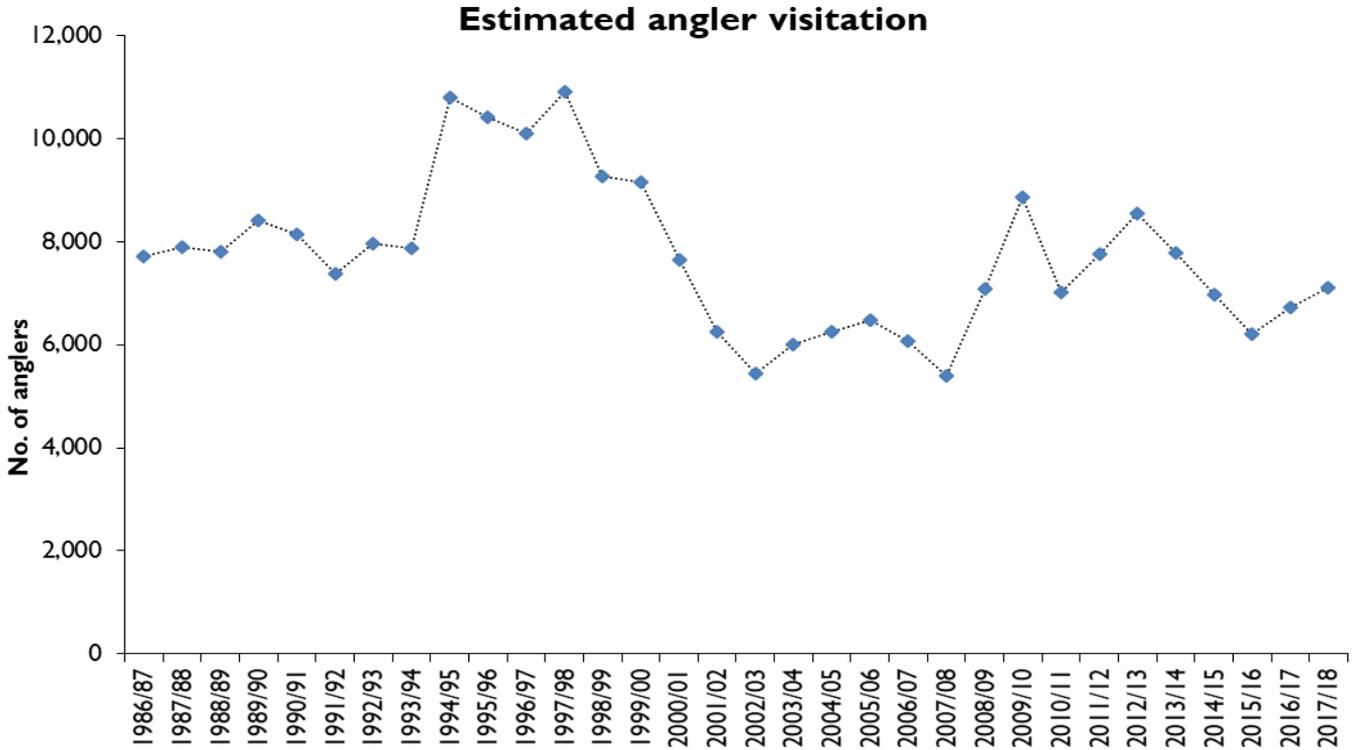
yingina/Great Lake

Ranked 1st: 7 112 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
271	1 695	1 904	375	6.25	1.12	0.22	39 724	7 824	5 641	26	35 364



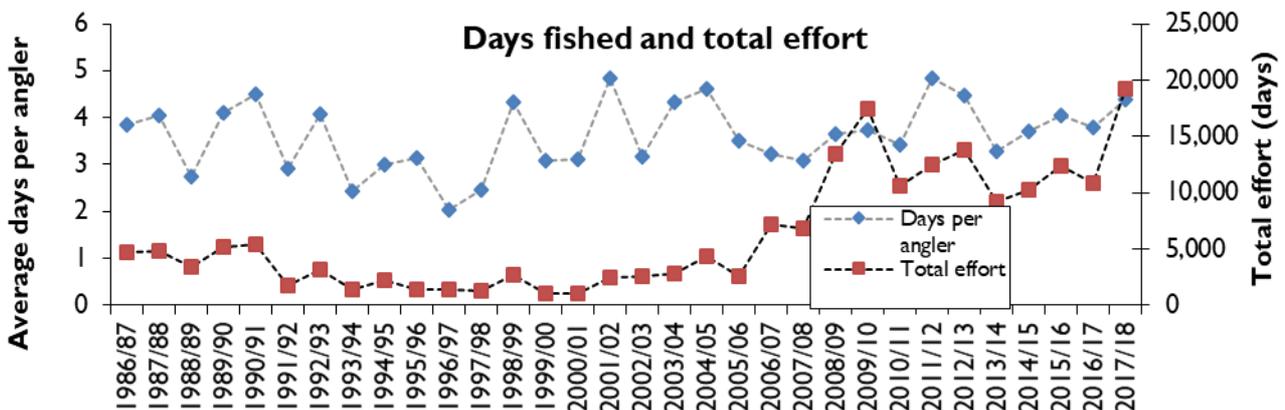
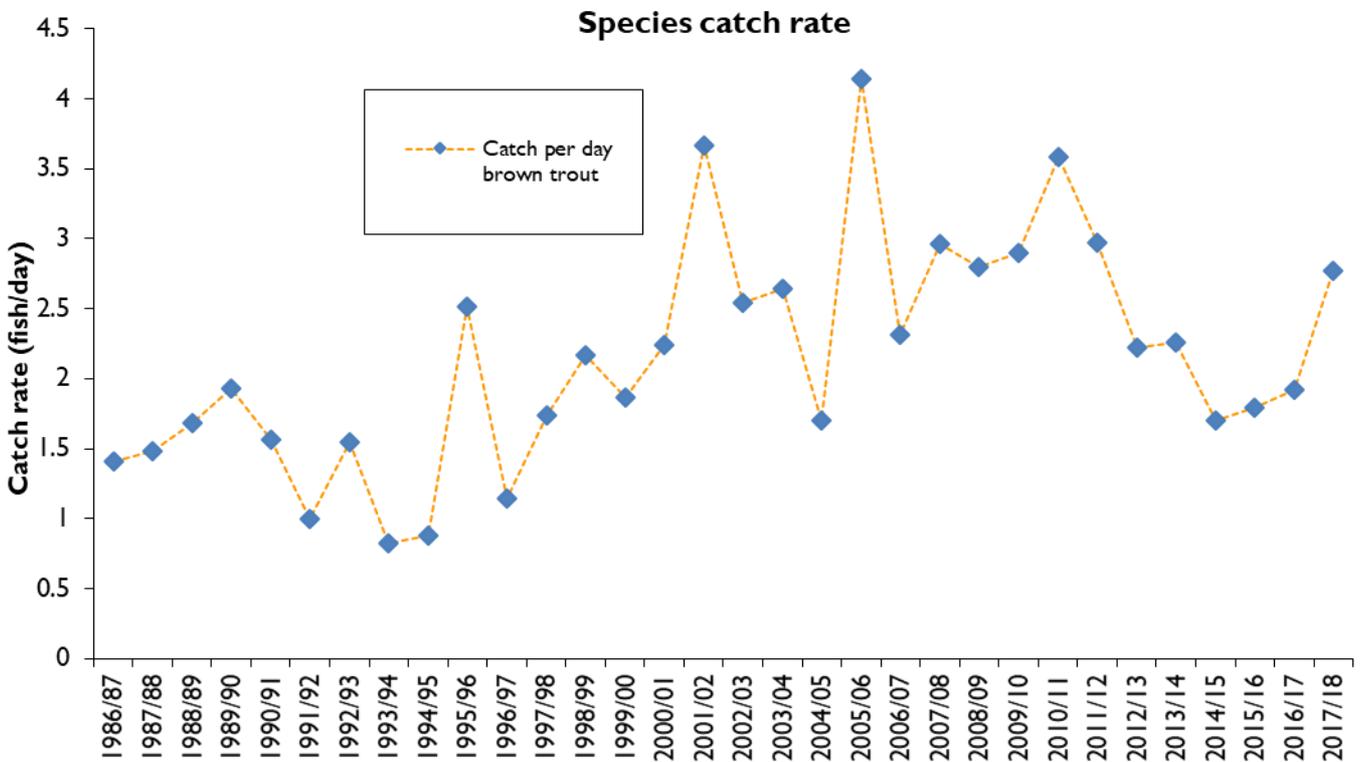
yingina/Great Lake



Woods Lake

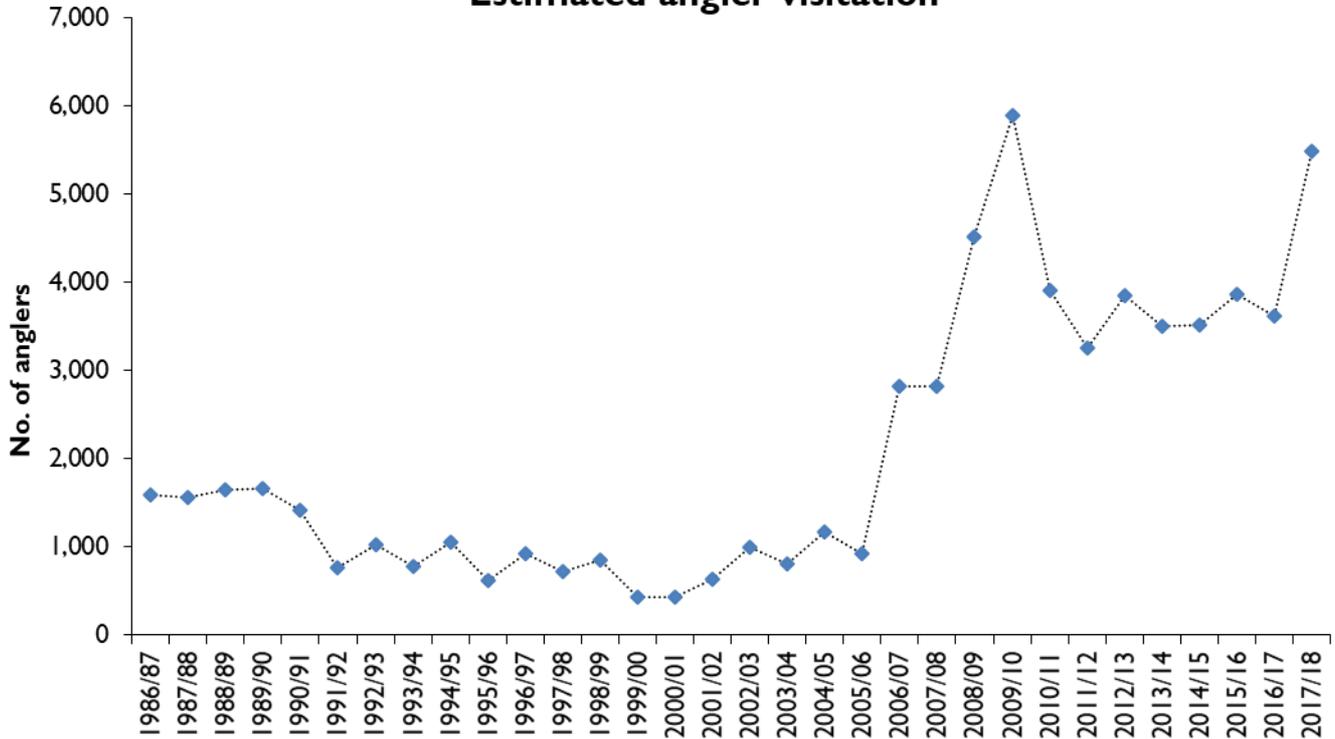
Ranked 2nd: **5 485 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
209	919	2 548	NA	4.39	2.77	NA	53 161	NA	4 350	20	19 174

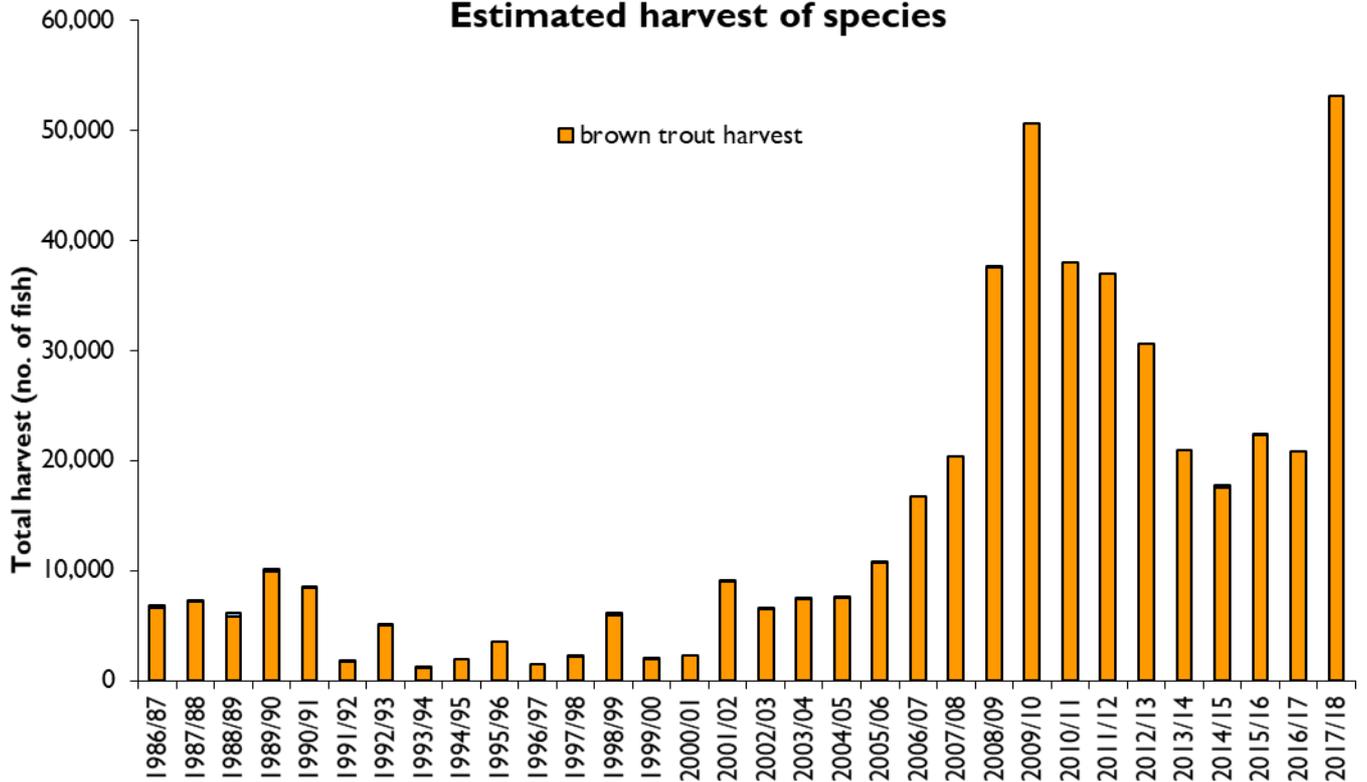


Woods Lake

Estimated angler visitation



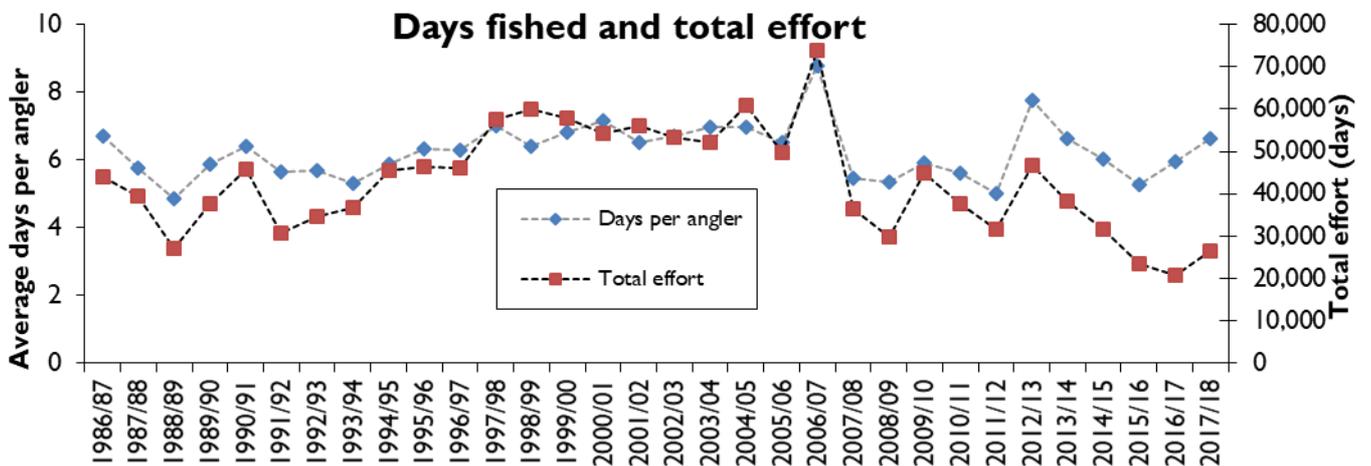
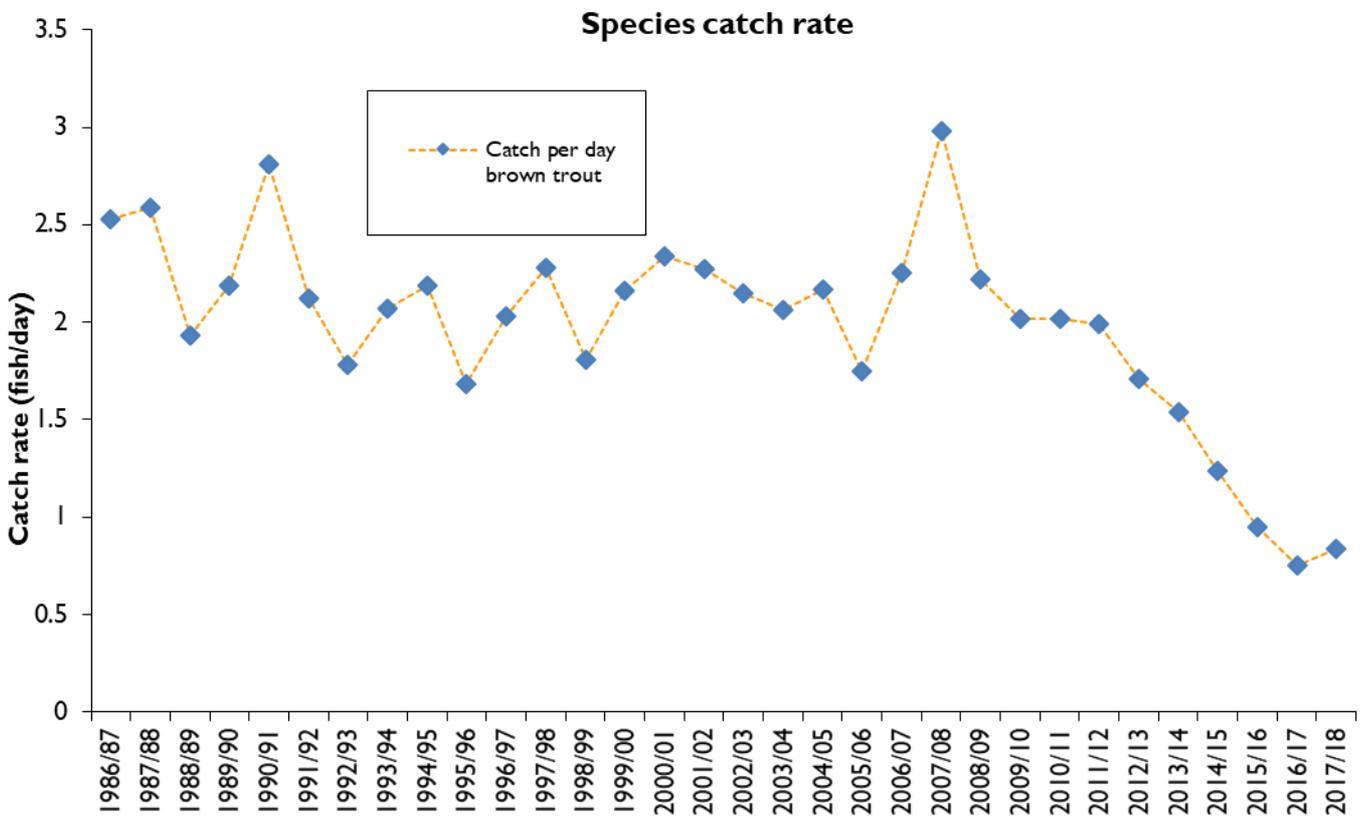
Estimated harvest of species



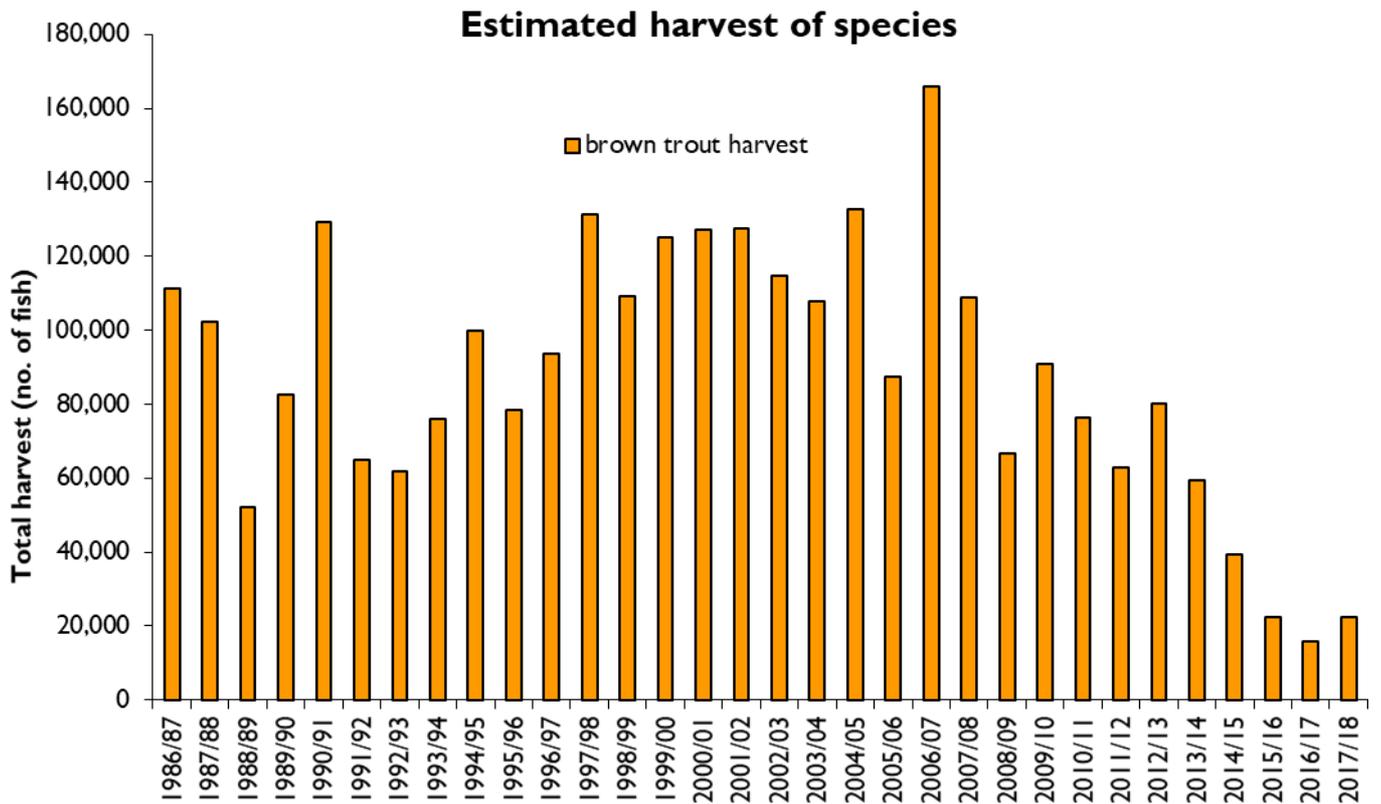
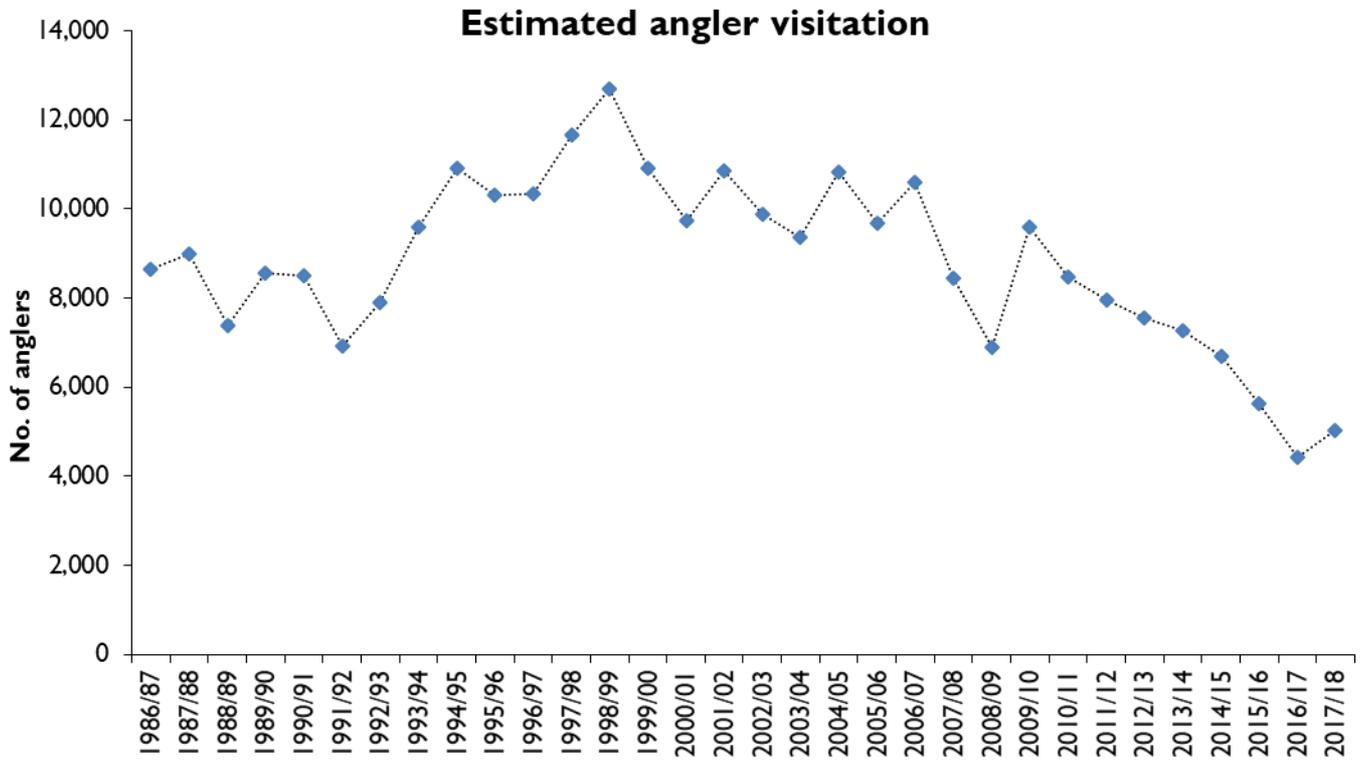
Arthurs Lake

Ranked 3rd: **5 039** anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
192	1 272	1 069	NA	6.62	0.84	NA	22 303	NA	3 996	19	26 539



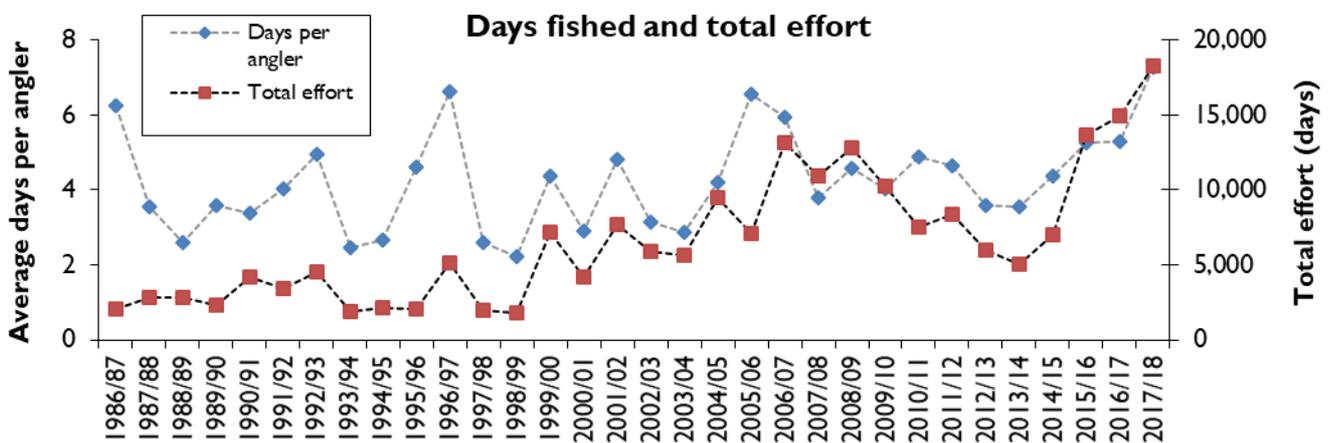
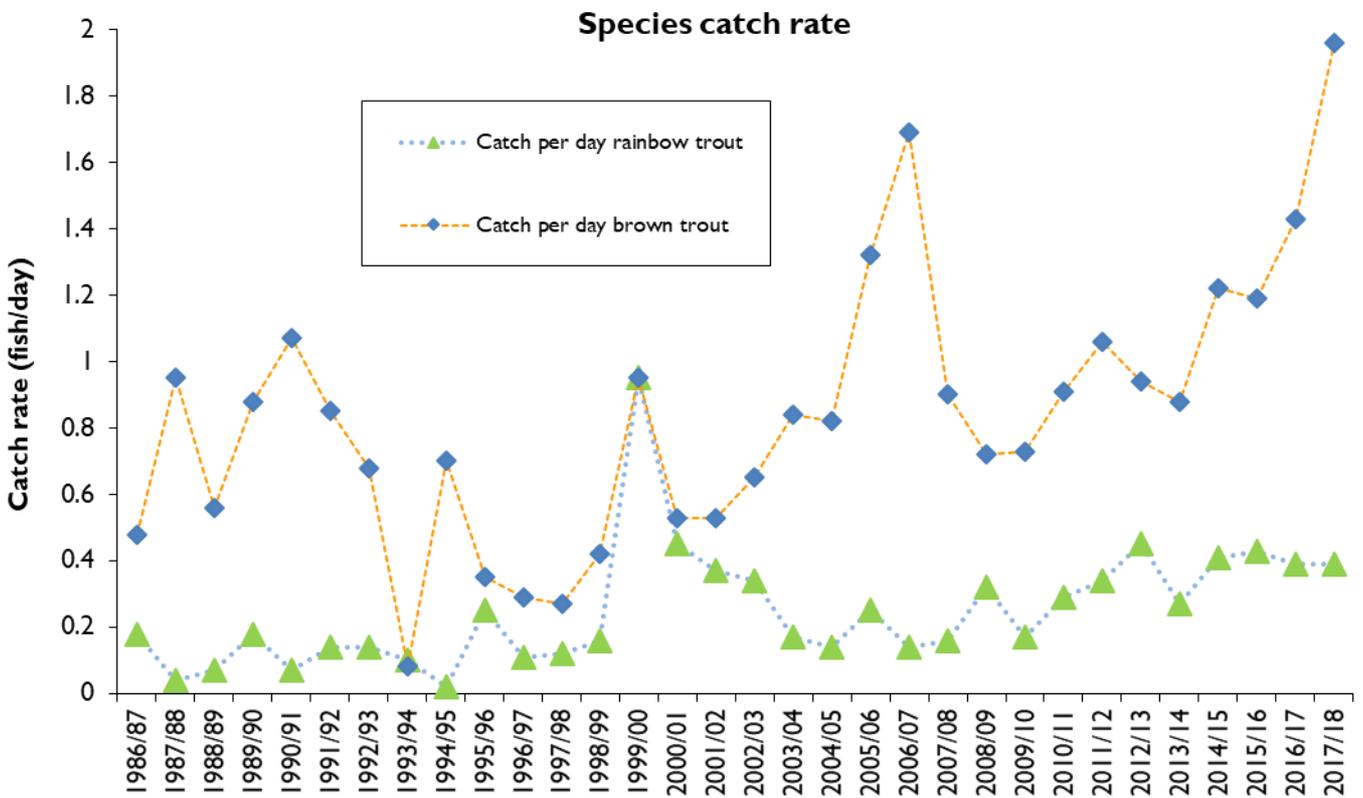
Arthurs Lake



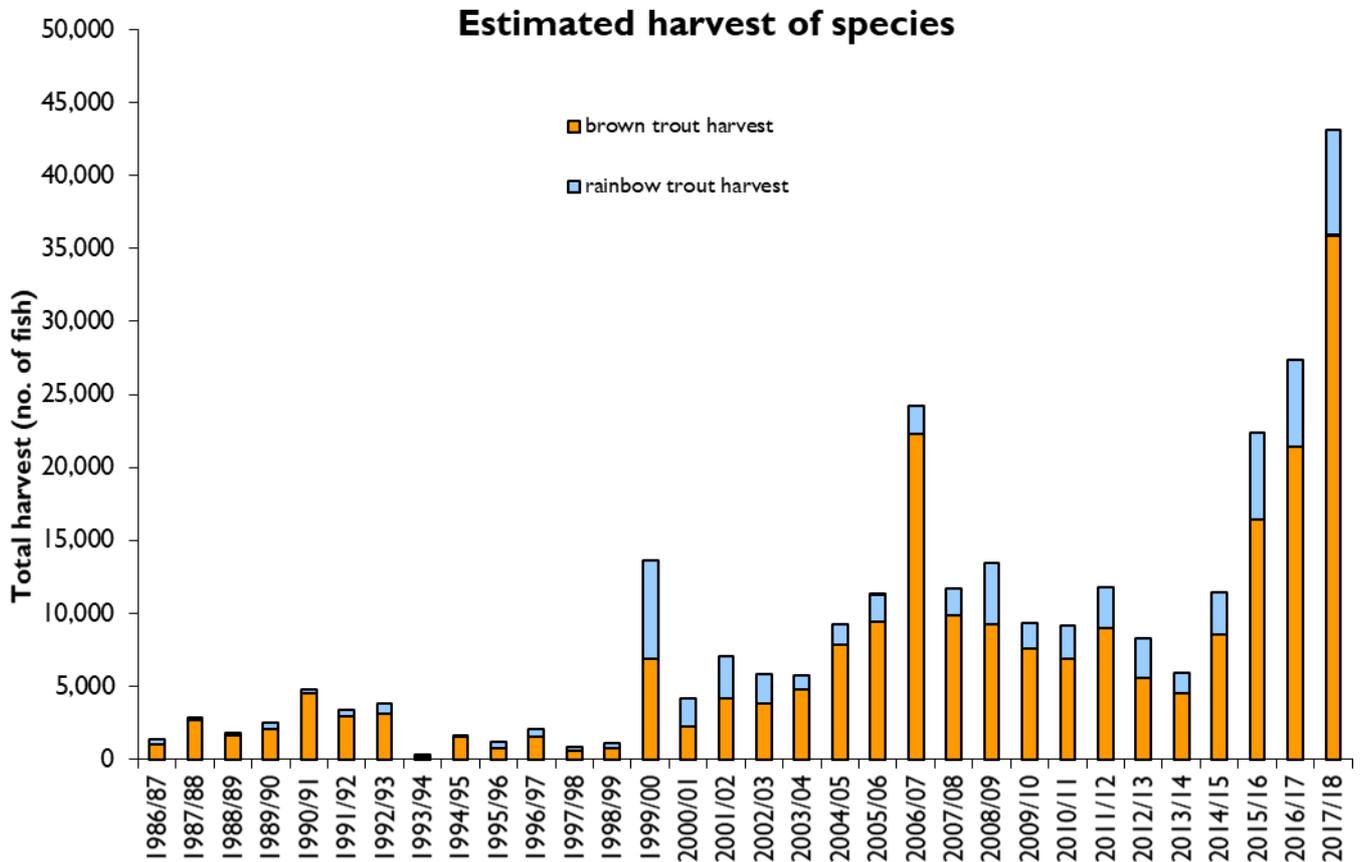
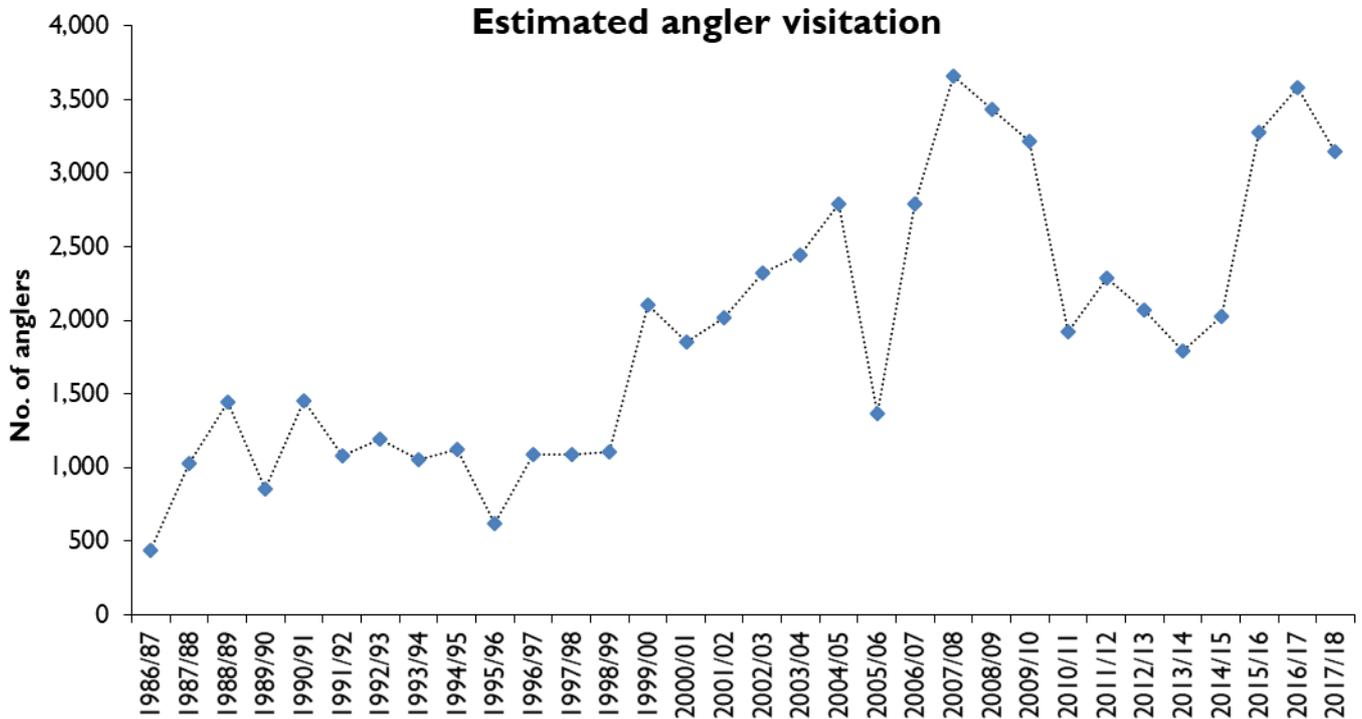
Penstock Lagoon

Ranked 4th: 3 149 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
120	874	1 718	344	7.28	1.96	0.39	35 844	7 177	2 498	11	18 235



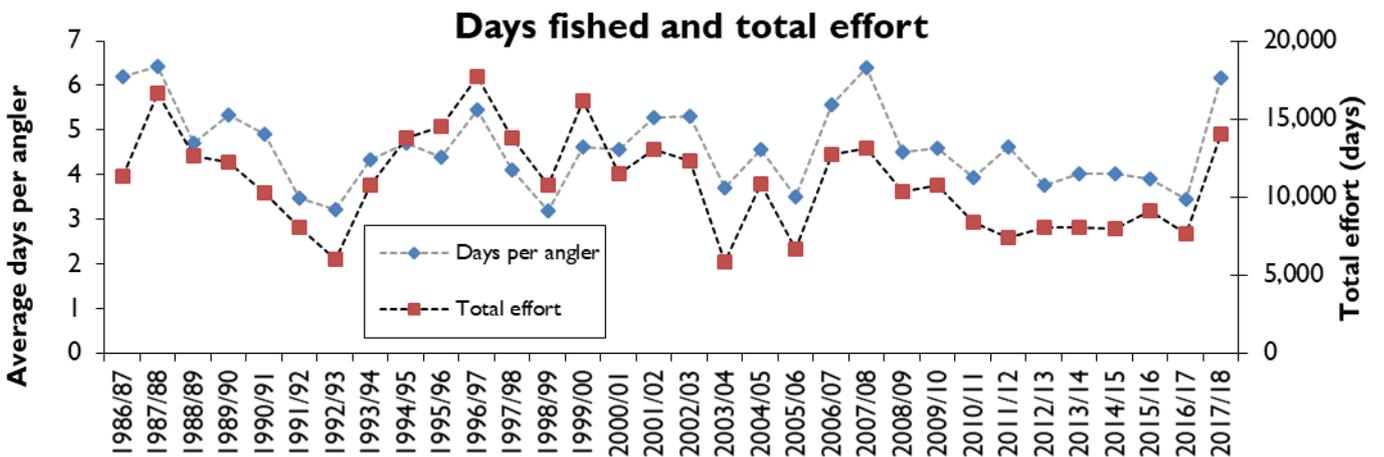
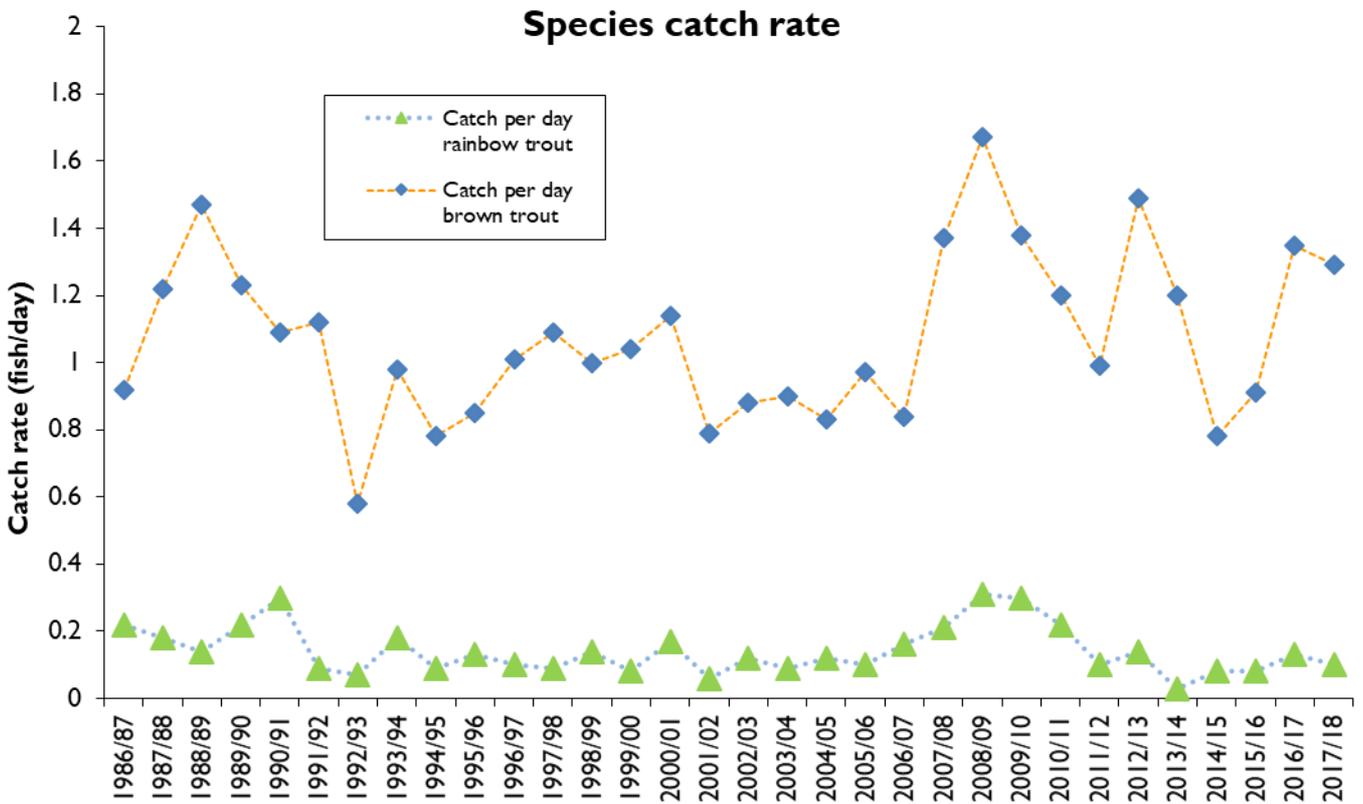
Penstock Lagoon



Bronte Lagoon

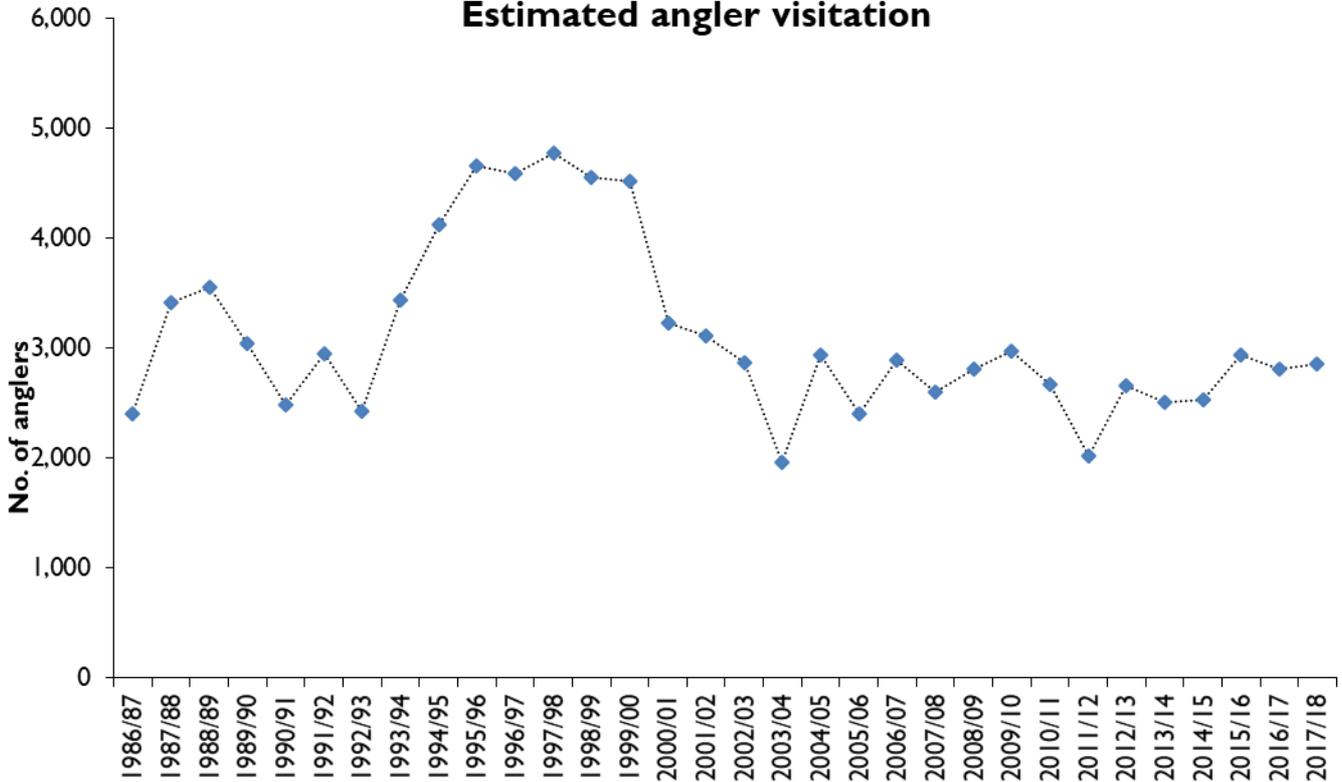
Ranked 5th: 2 860 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
109	674	872	69	6.18	1.29	0.10	18 193	1 440	2 269	10	14 062

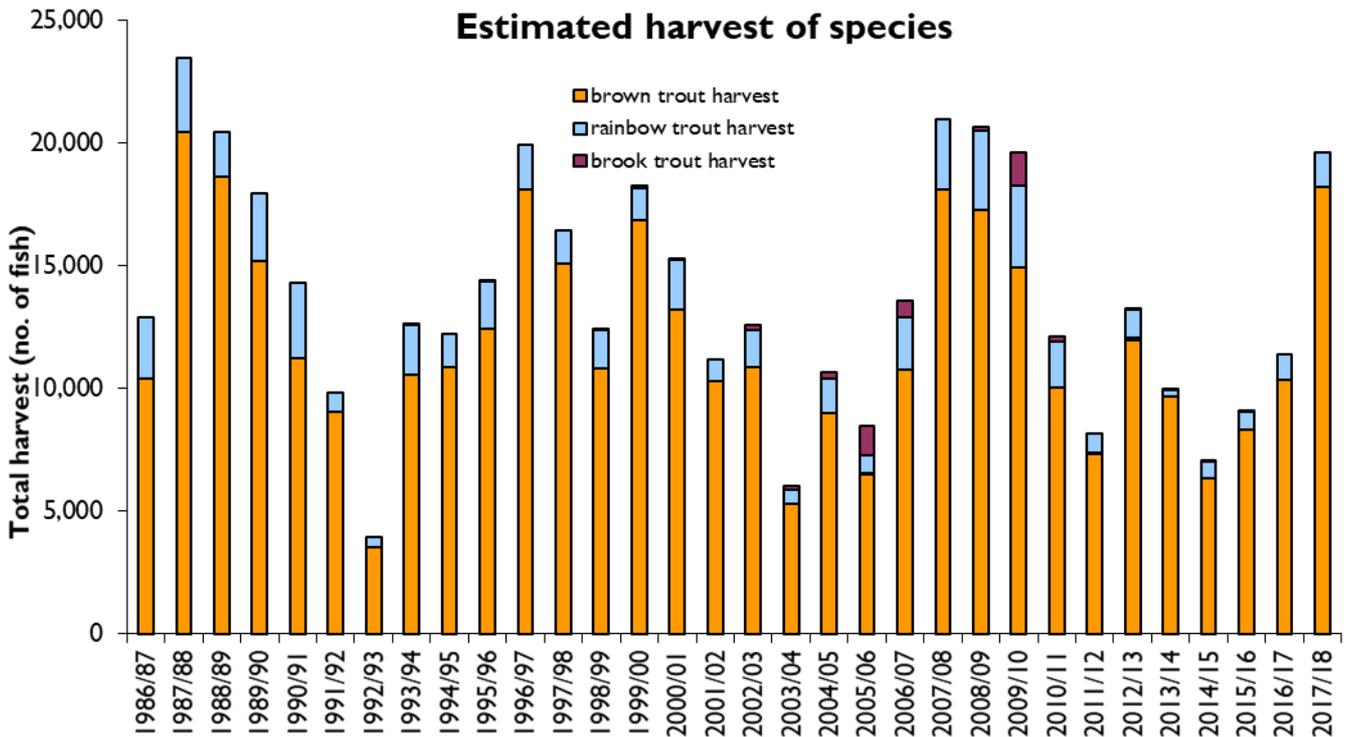


Bronte Lagoon

Estimated angler visitation



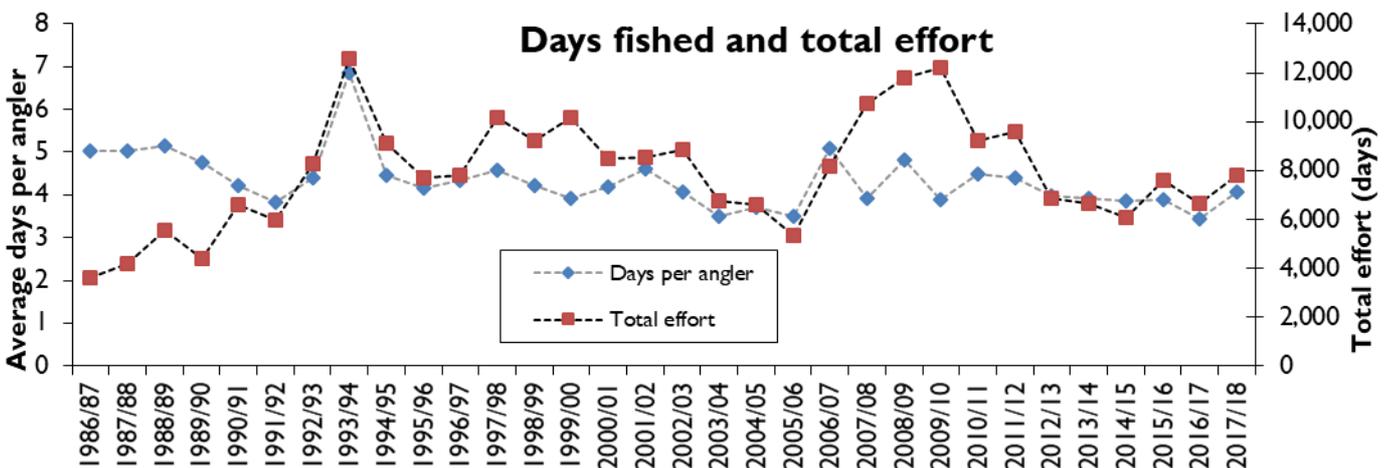
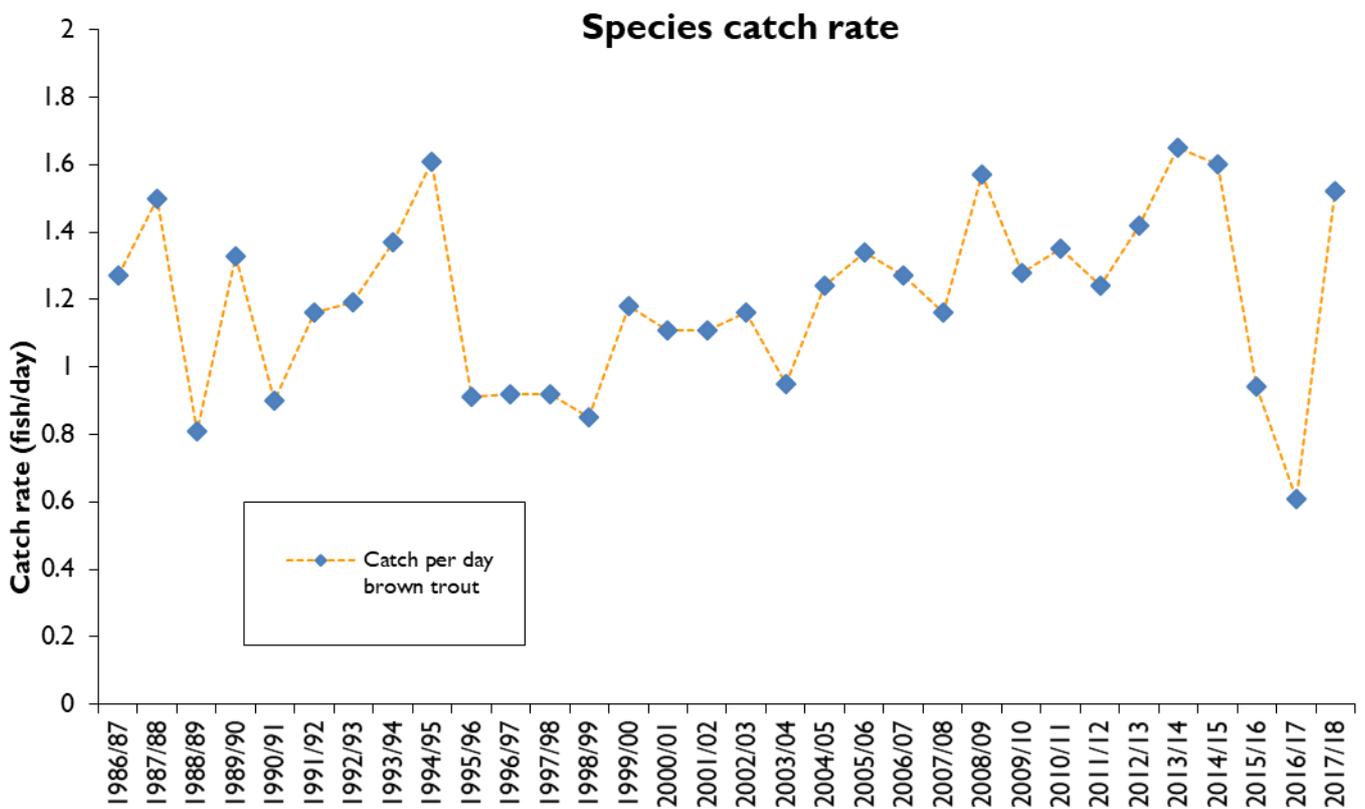
Estimated harvest of species



Little Pine Lagoon

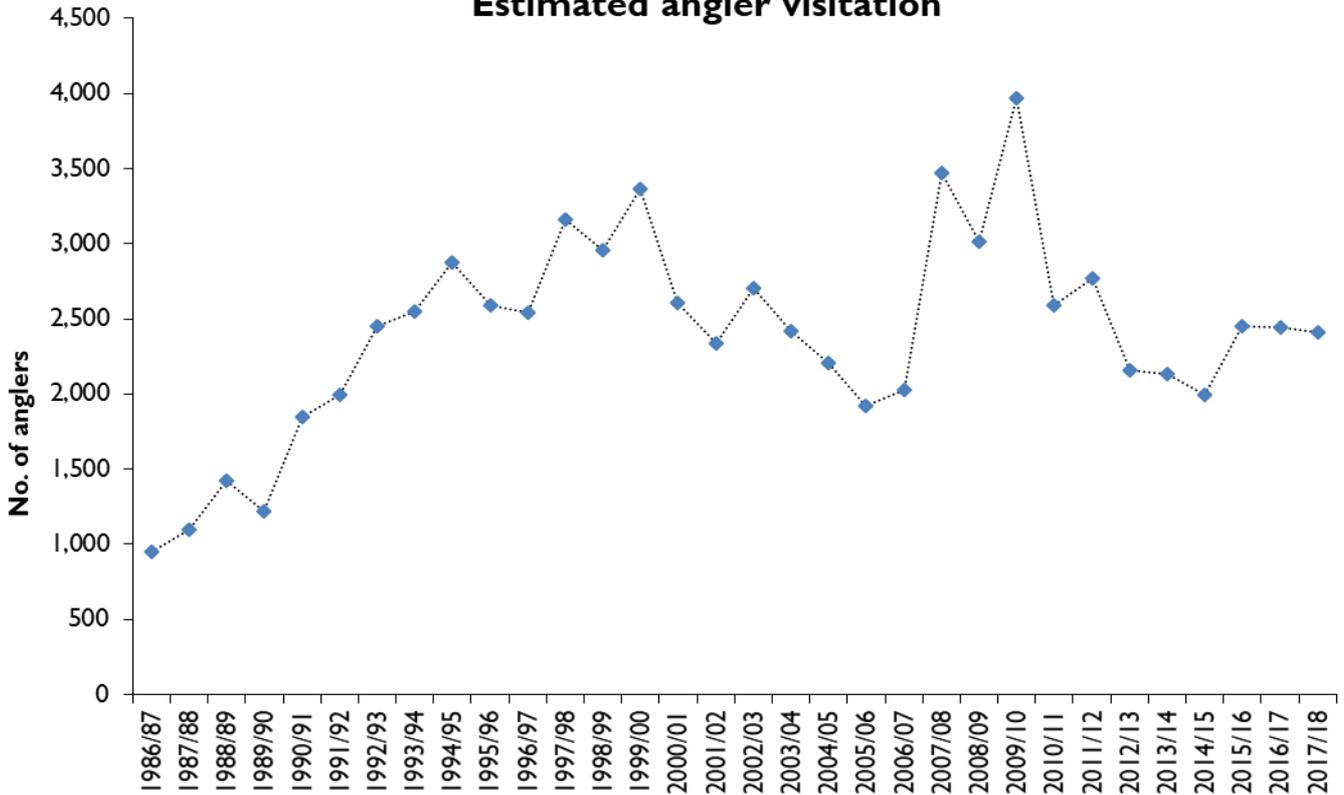
Ranked 6th: 2 414 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
92	374	572	NA	4.06	1.52	NA	11 934	NA	1 915	9	7 803

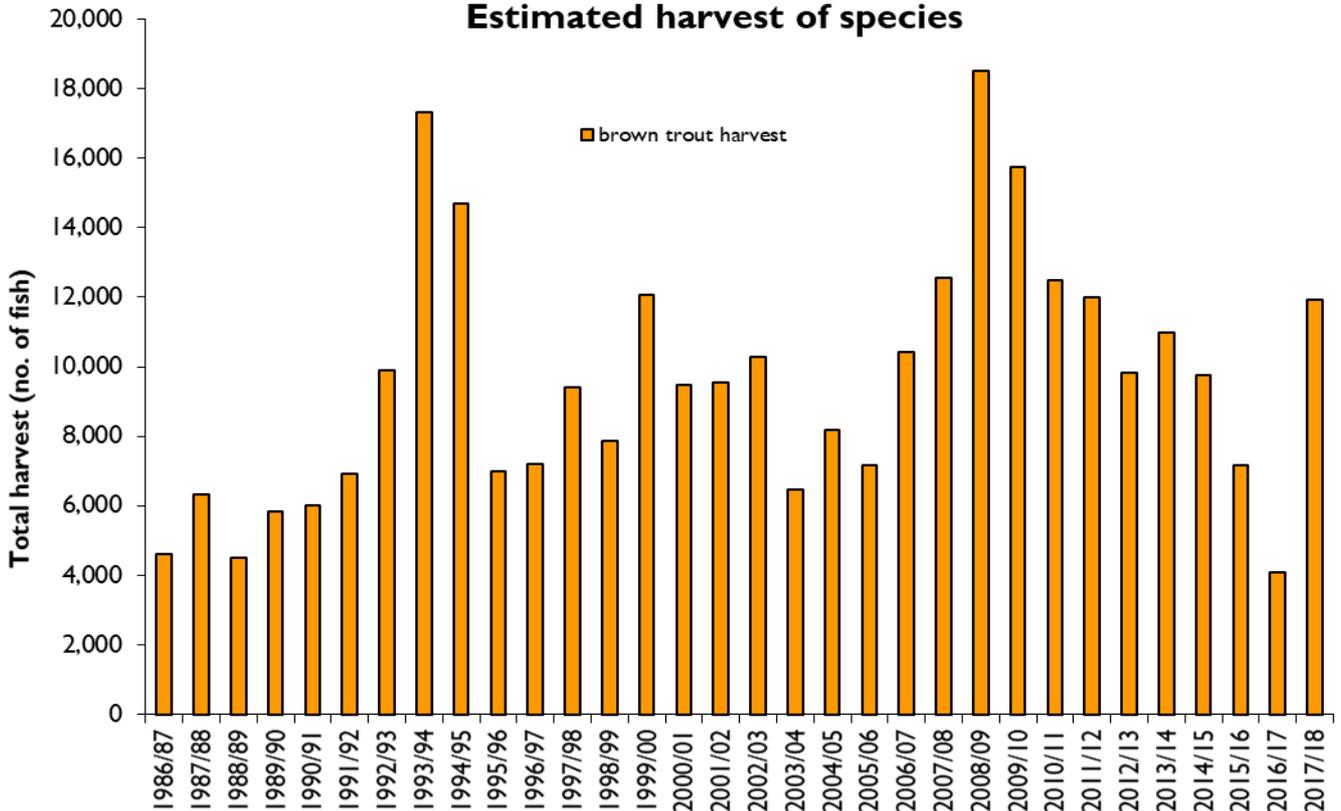


Little Pine Lagoon

Estimated angler visitation



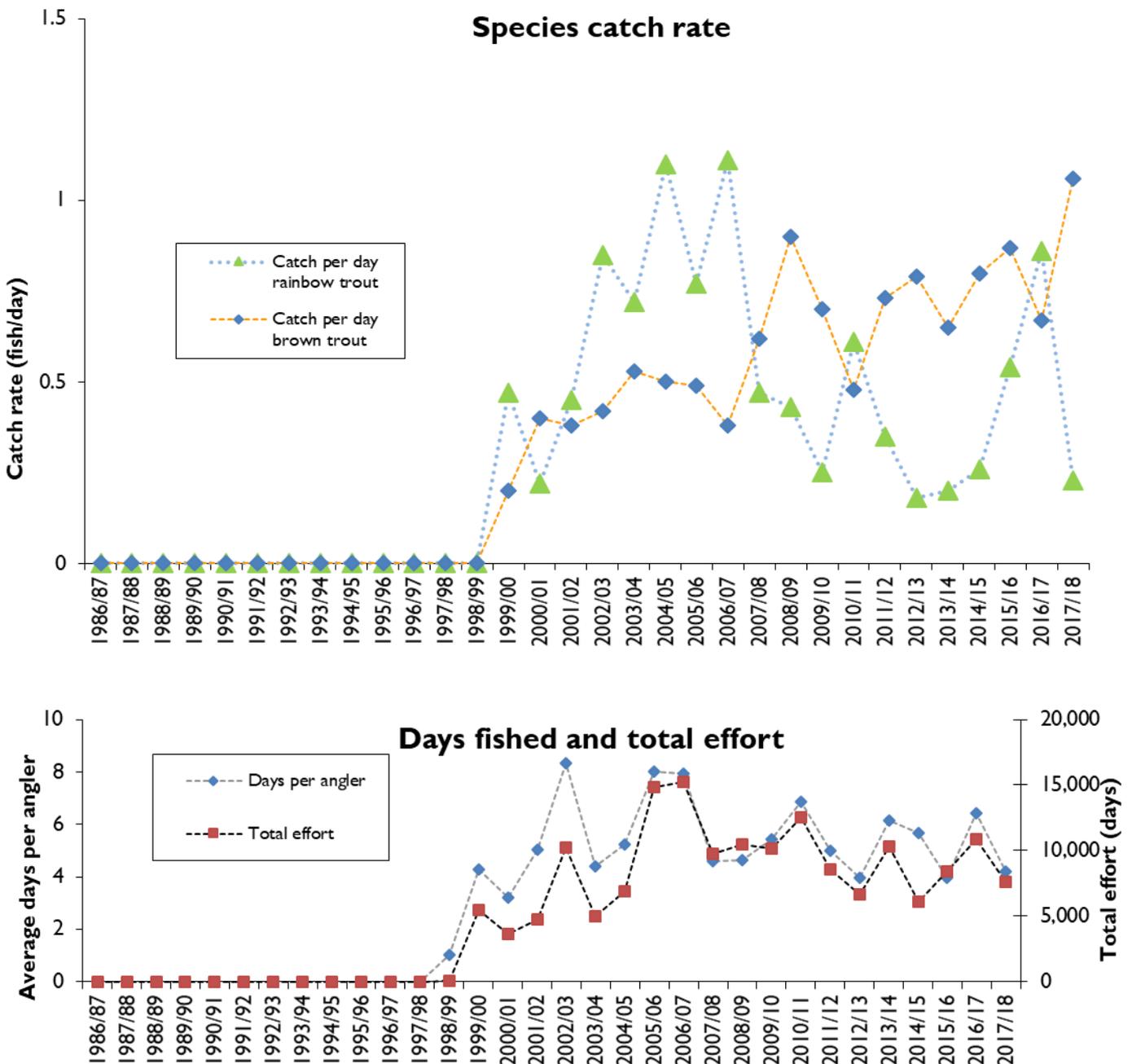
Estimated harvest of species



Four Springs Lake

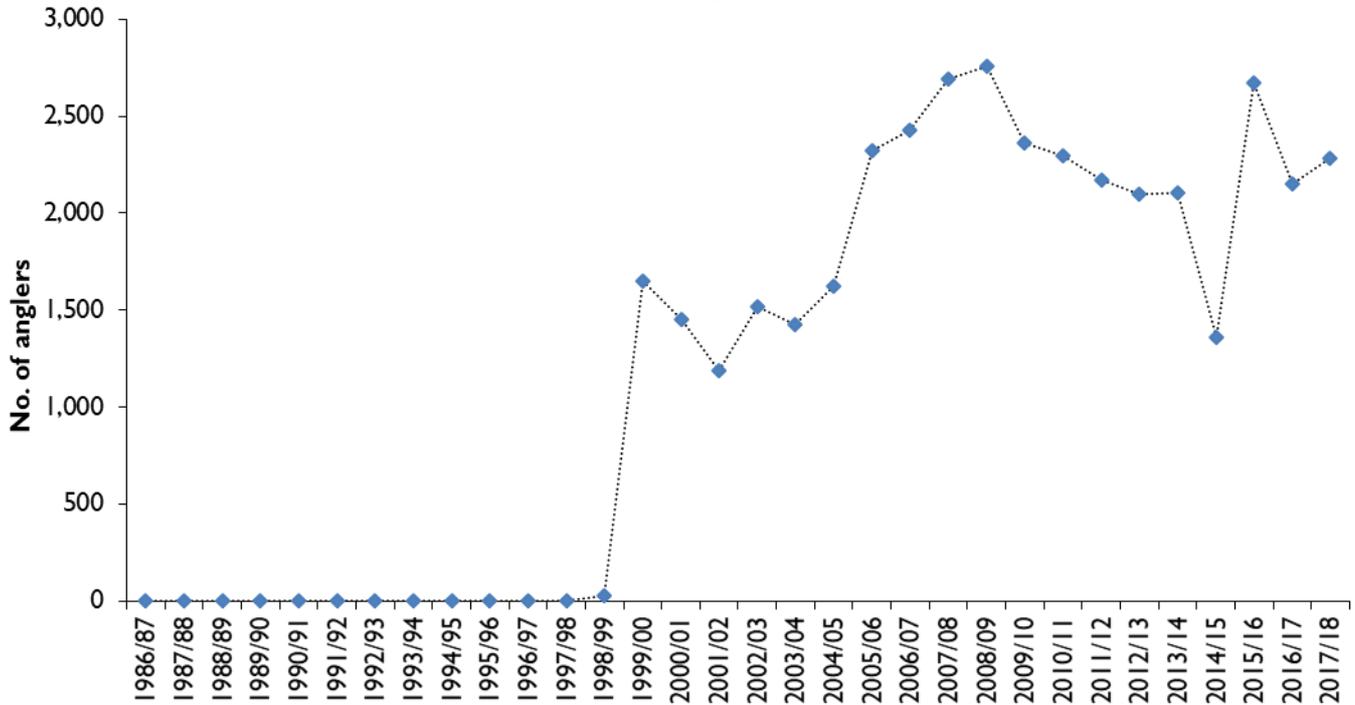
Ranked 7th: 2 283 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
87	365	390	87	4.19	1.06	0.23	8 137	1 815	1 811	8	7 615

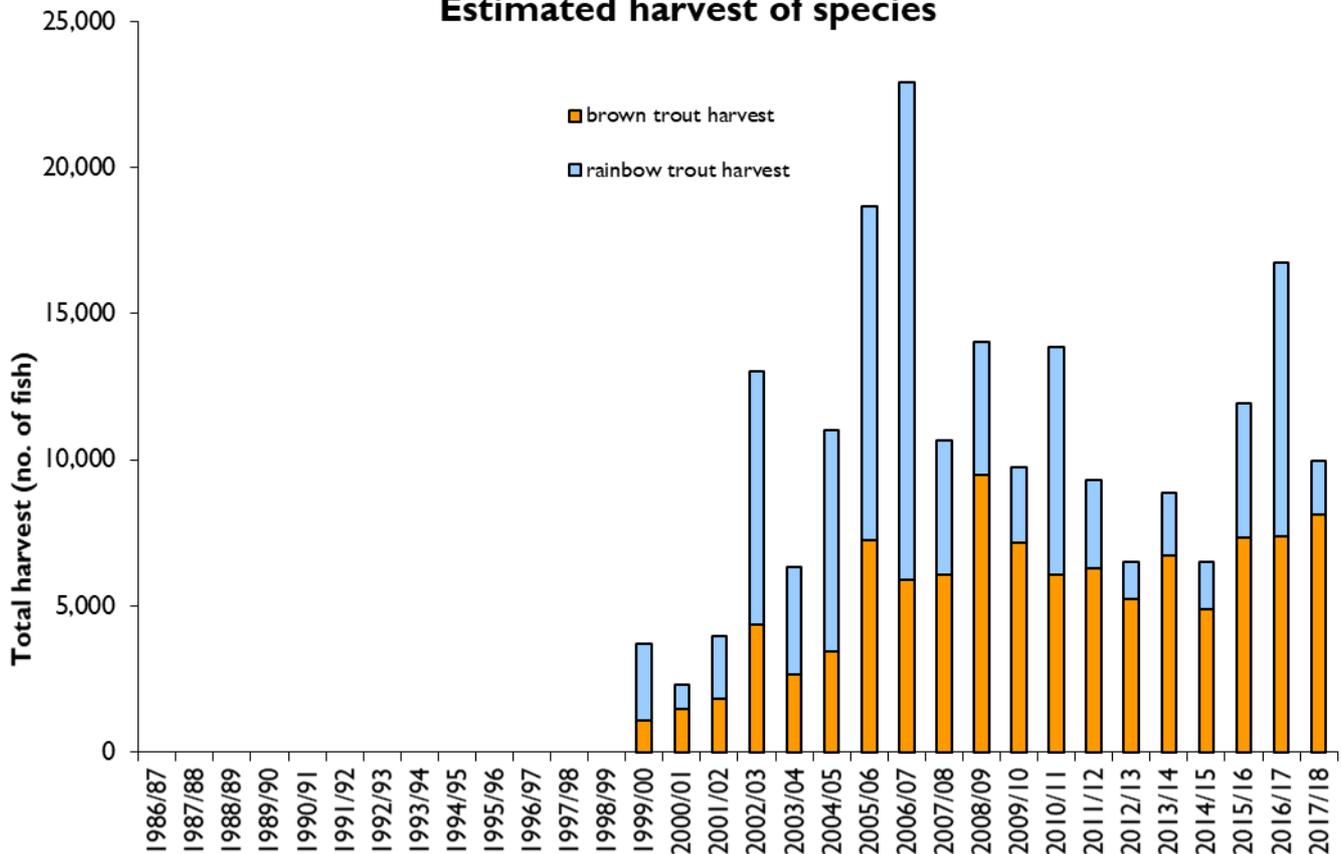


Four Springs Lake

Estimated angler visitation



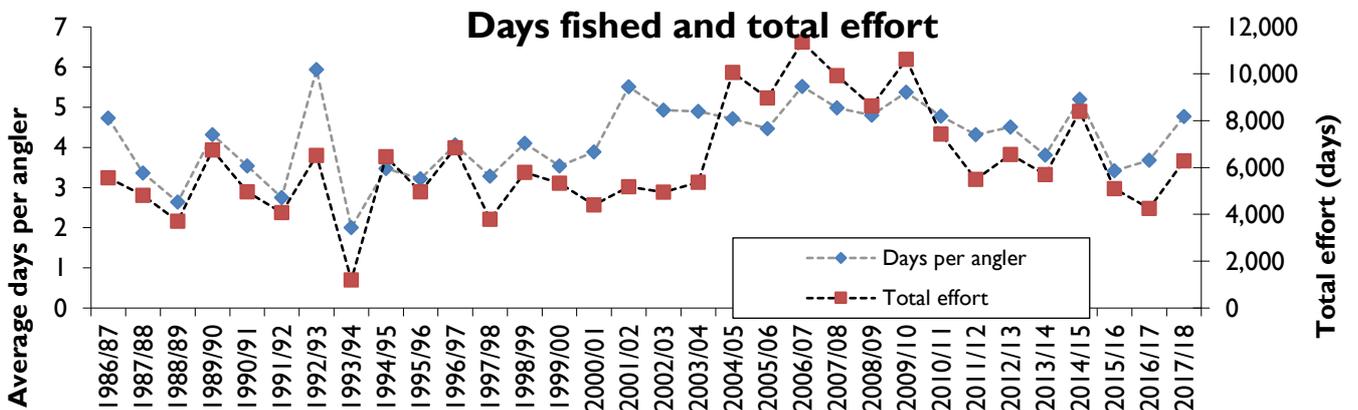
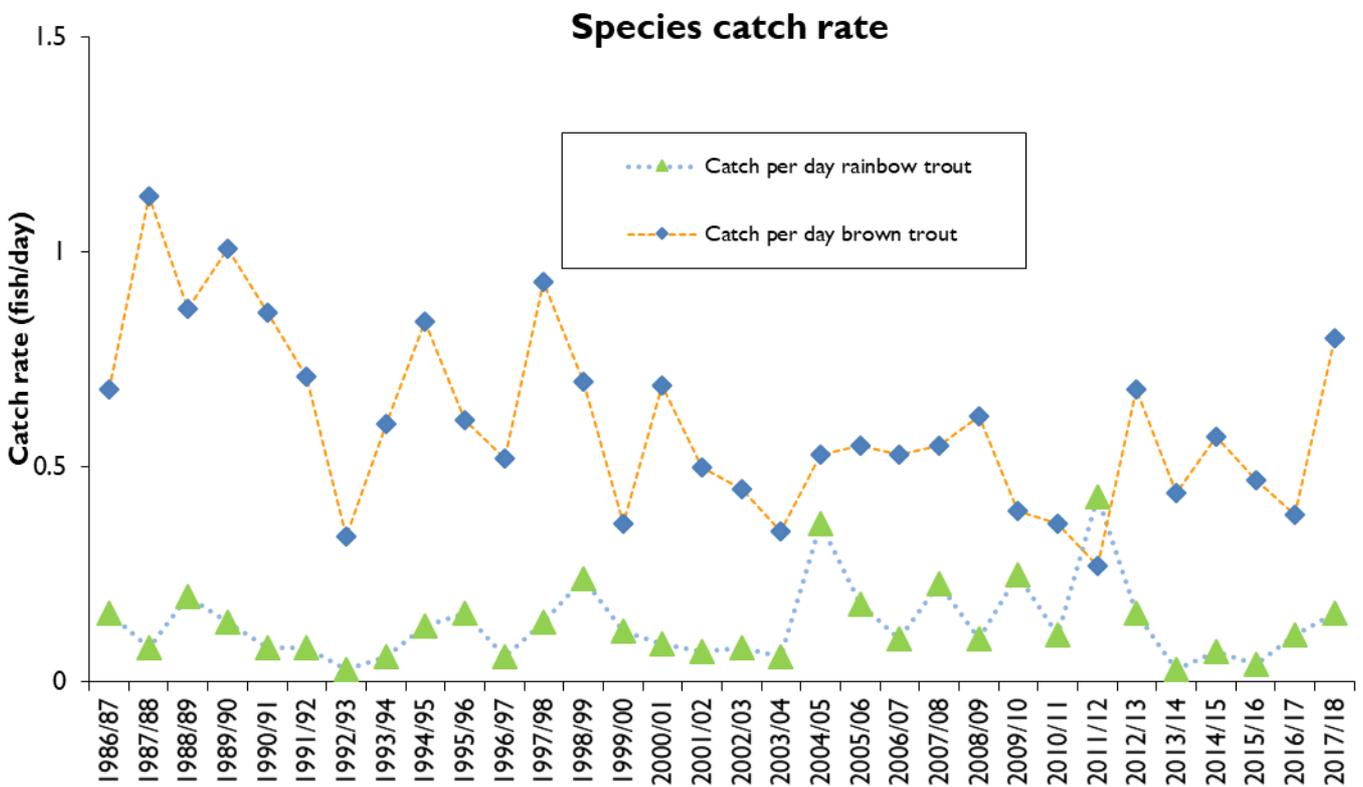
Estimated harvest of species



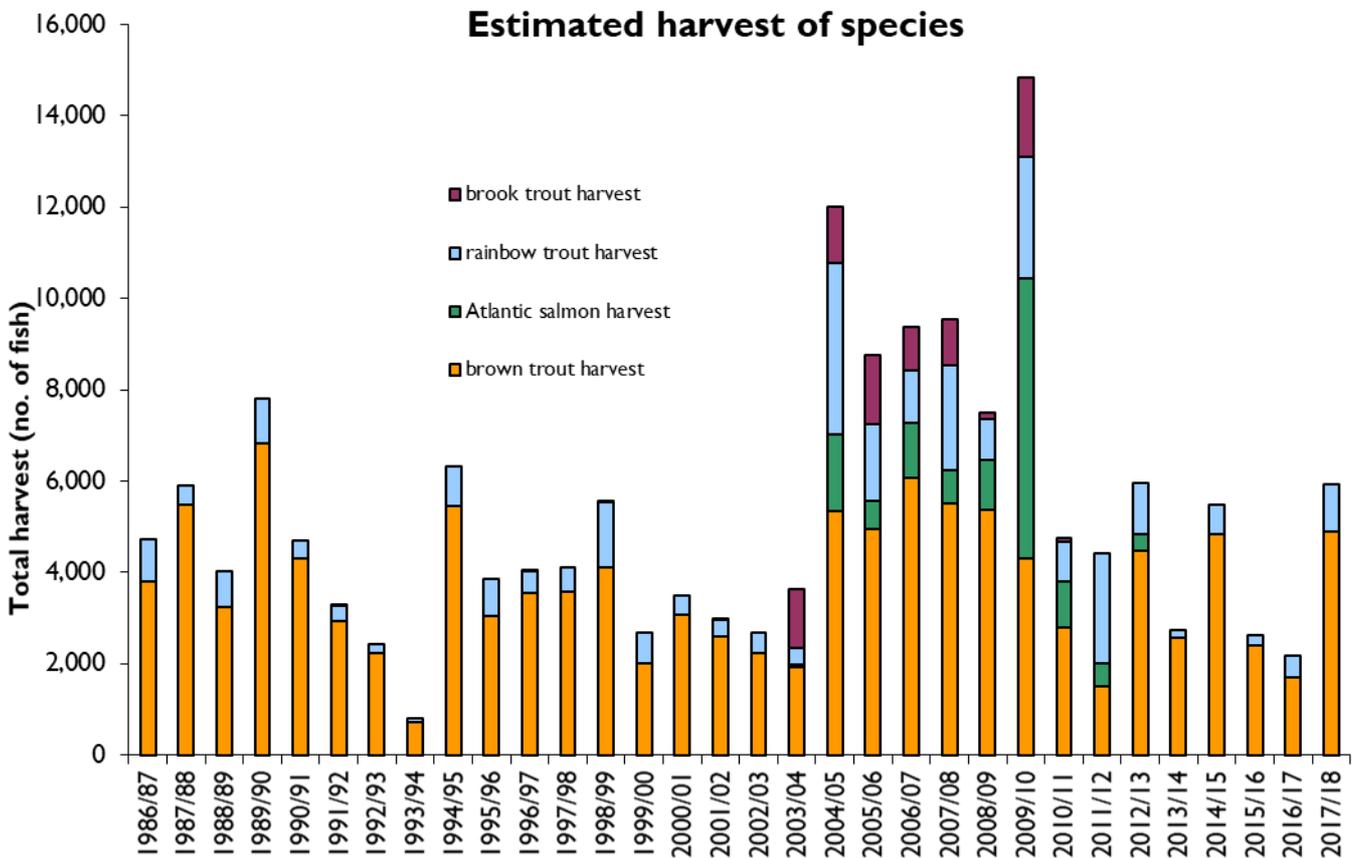
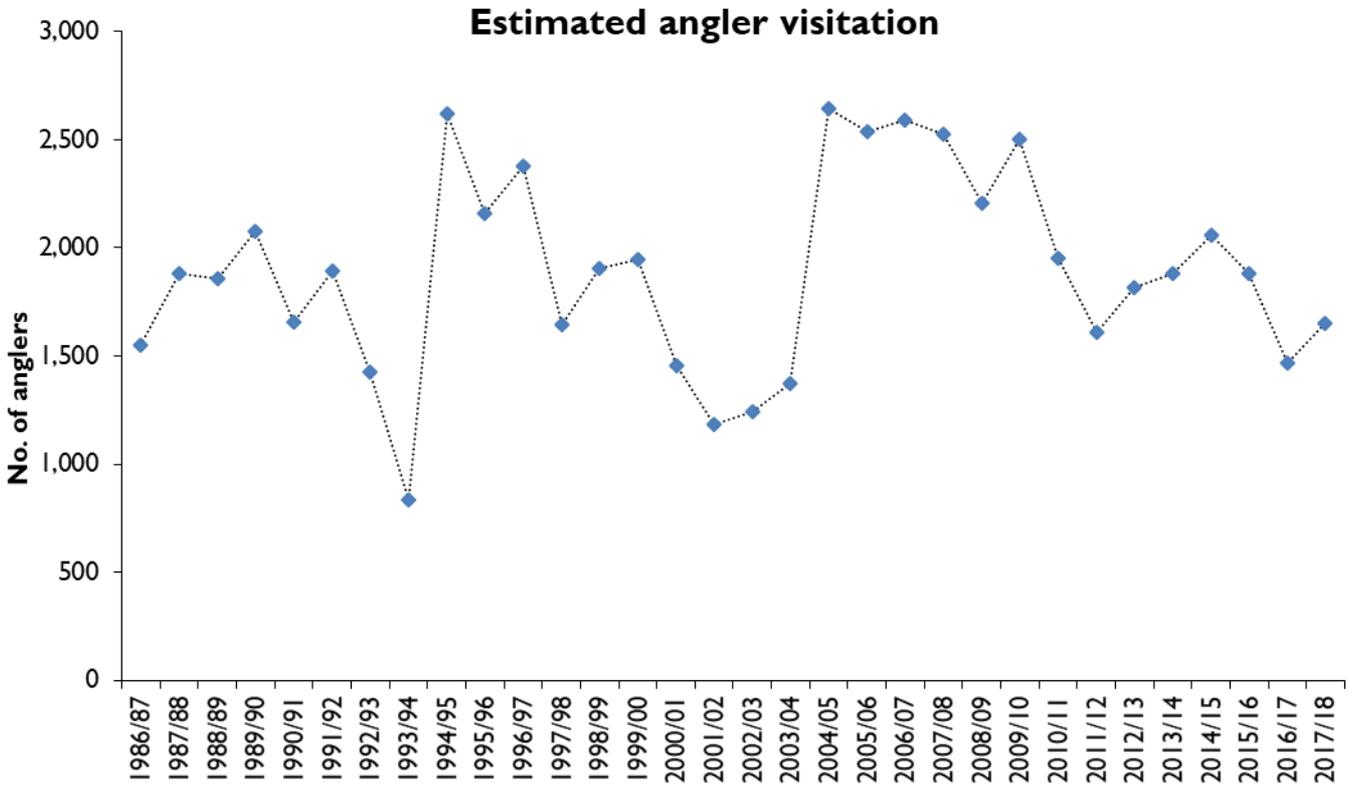
Bradys Lake

Ranked 8th: 1 653 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
63	301	235	49	4.77	0.78	0.16	4 903	1 022	1 311	6	6 280



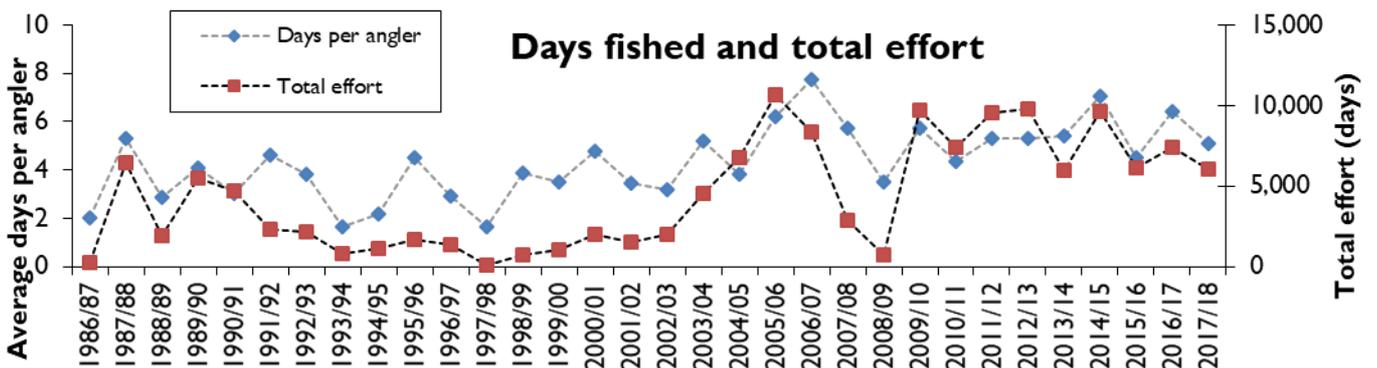
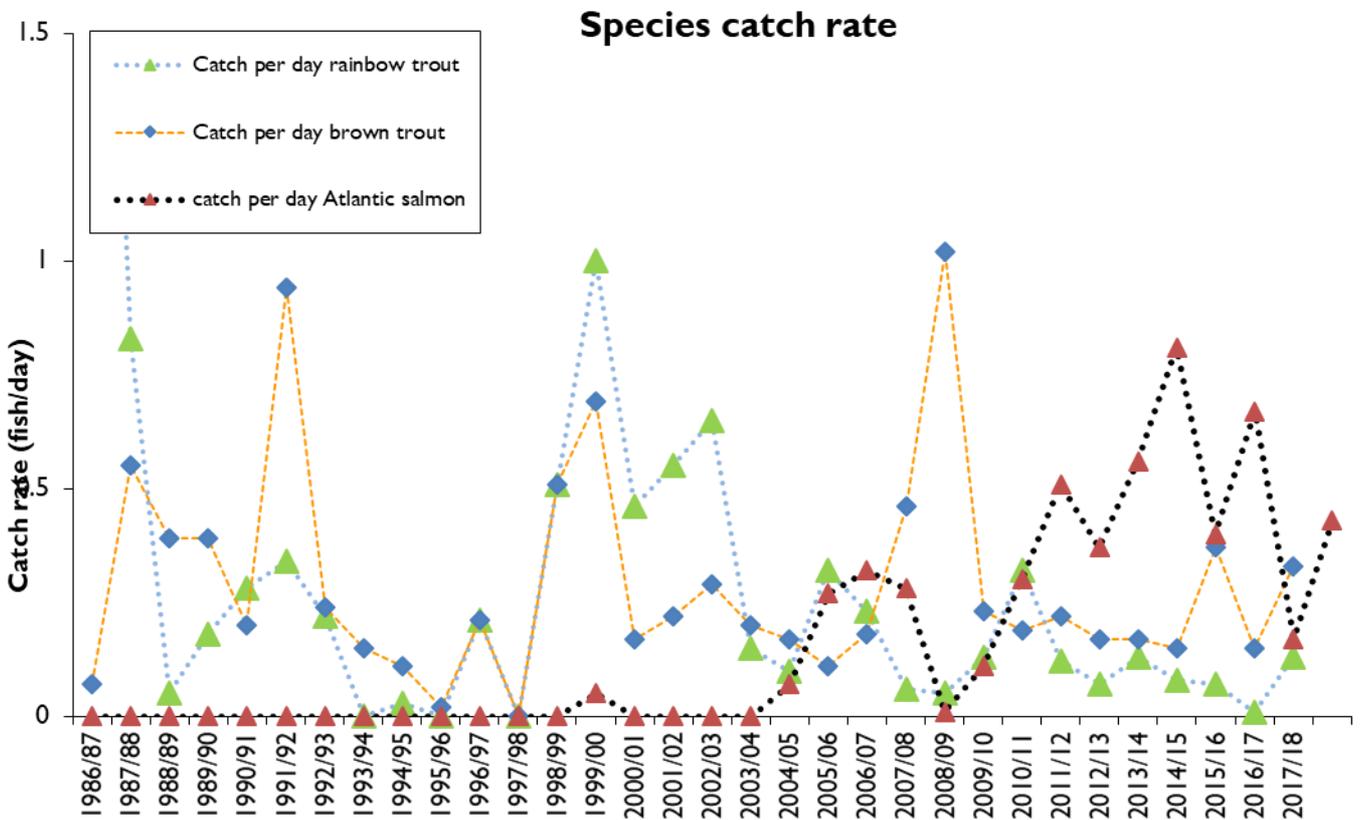
Bradys Lake



Craigbourne Dam

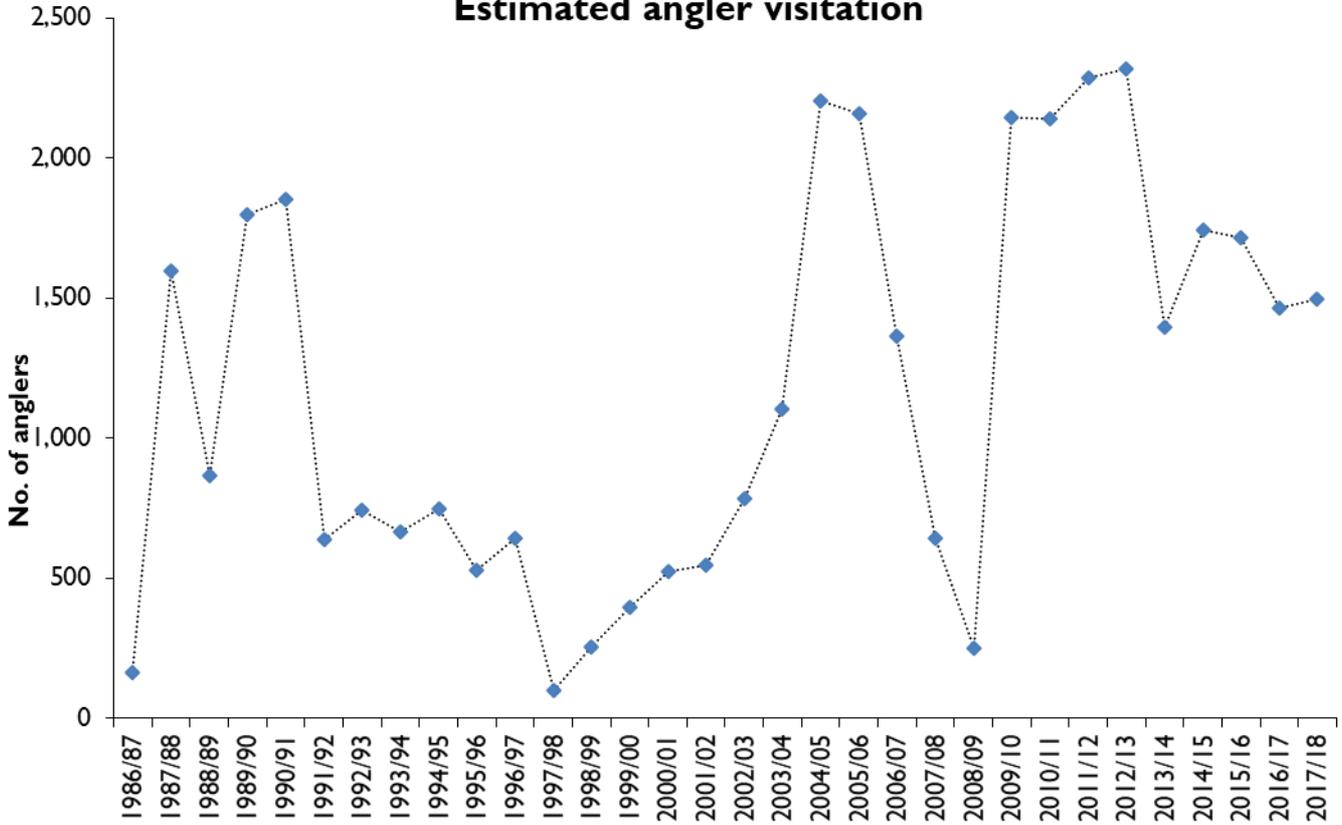
Ranked 9th: 1 496 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Atlantic salmon	Days per angler	Catch per day brown	Catch per day Atlantic salmon	Brown trout harvest	Atlantic salmon harvest	Number of full season anglers	Percent of all anglers	Total effort
57	292	97	128	5.12	0.33	0.43	2 024	2 671	1 186	5	6 092

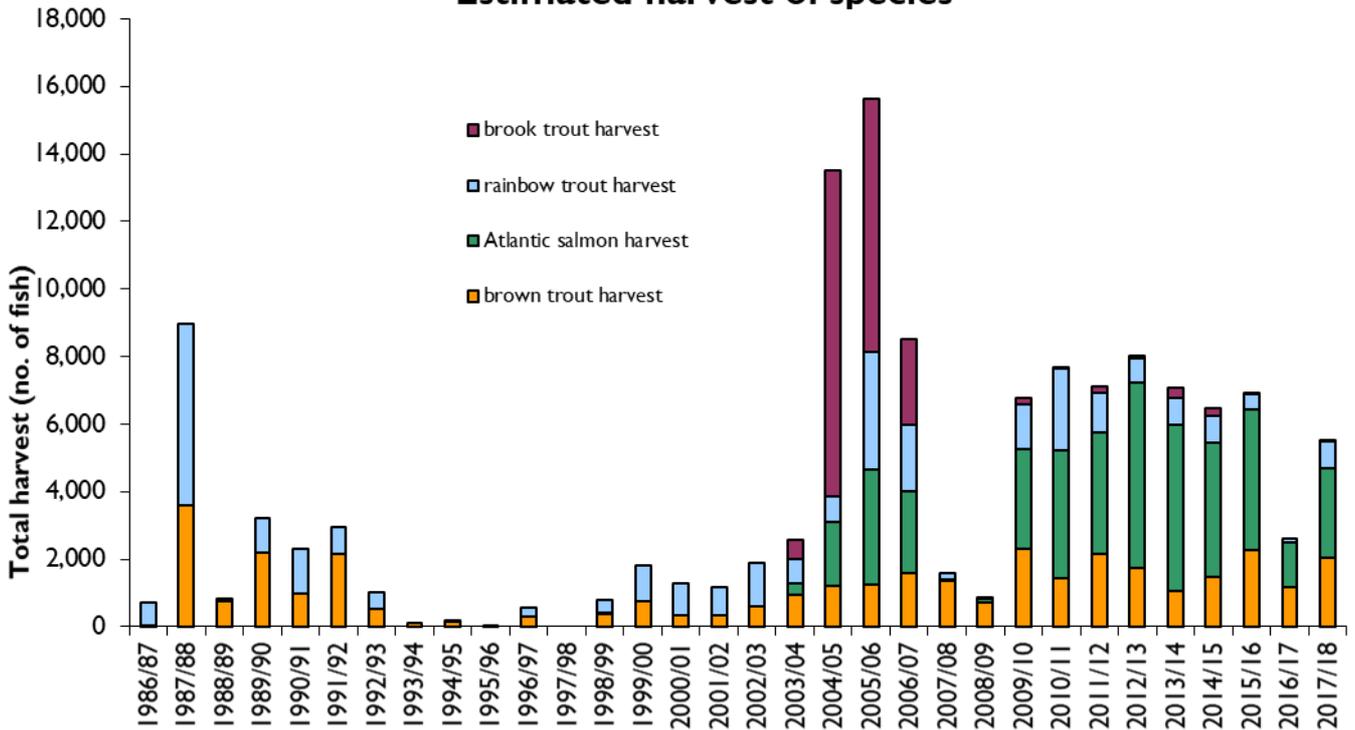


Craigbourn Dam

Estimated angler visitation



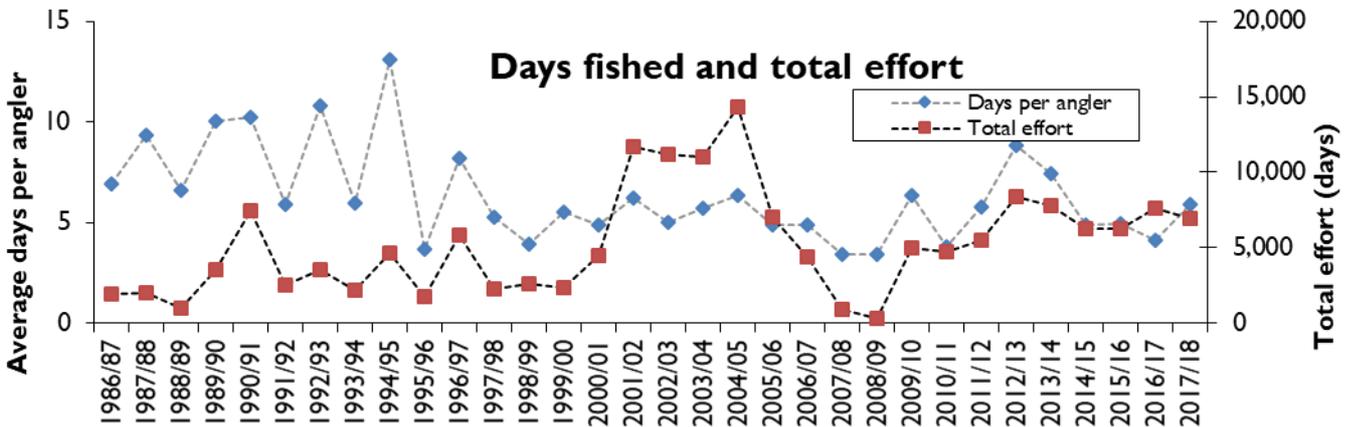
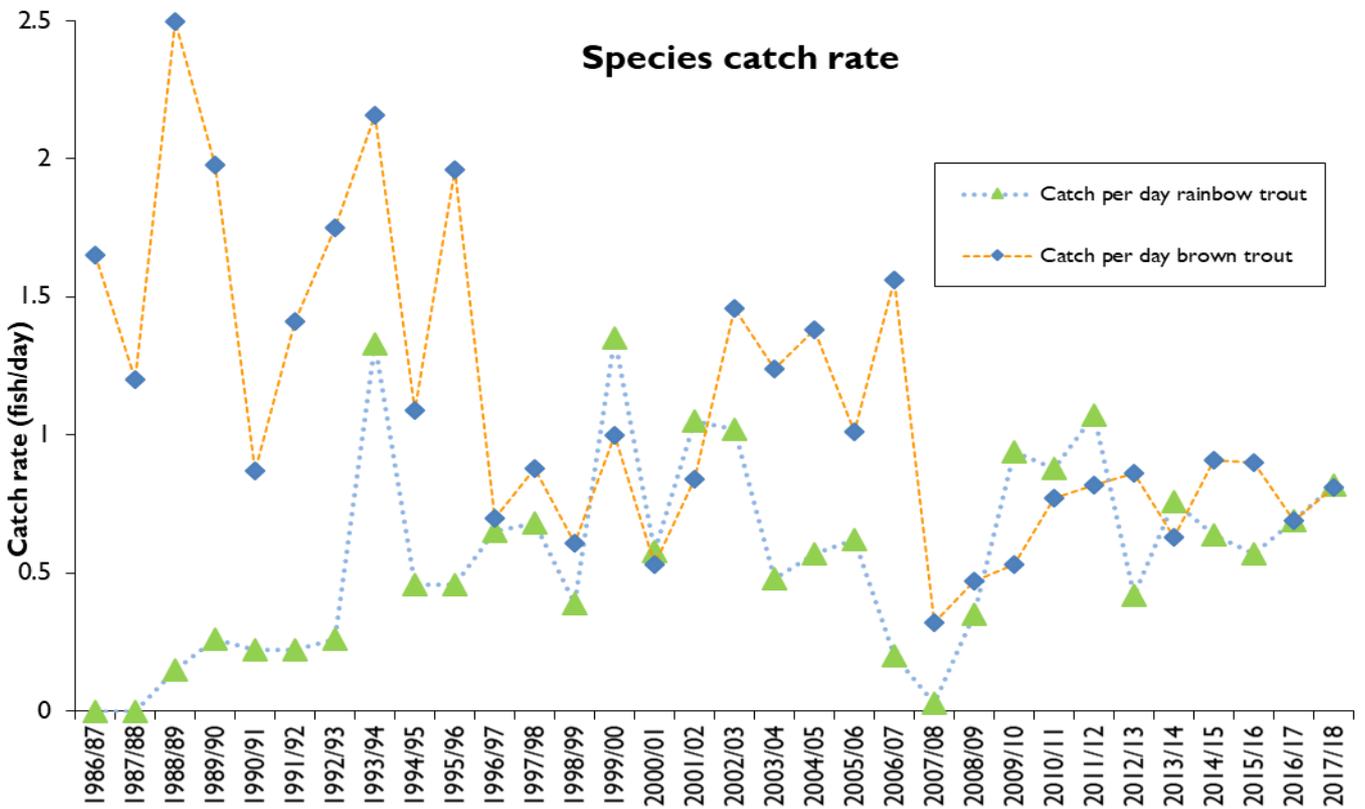
Estimated harvest of species



Tooms Lake

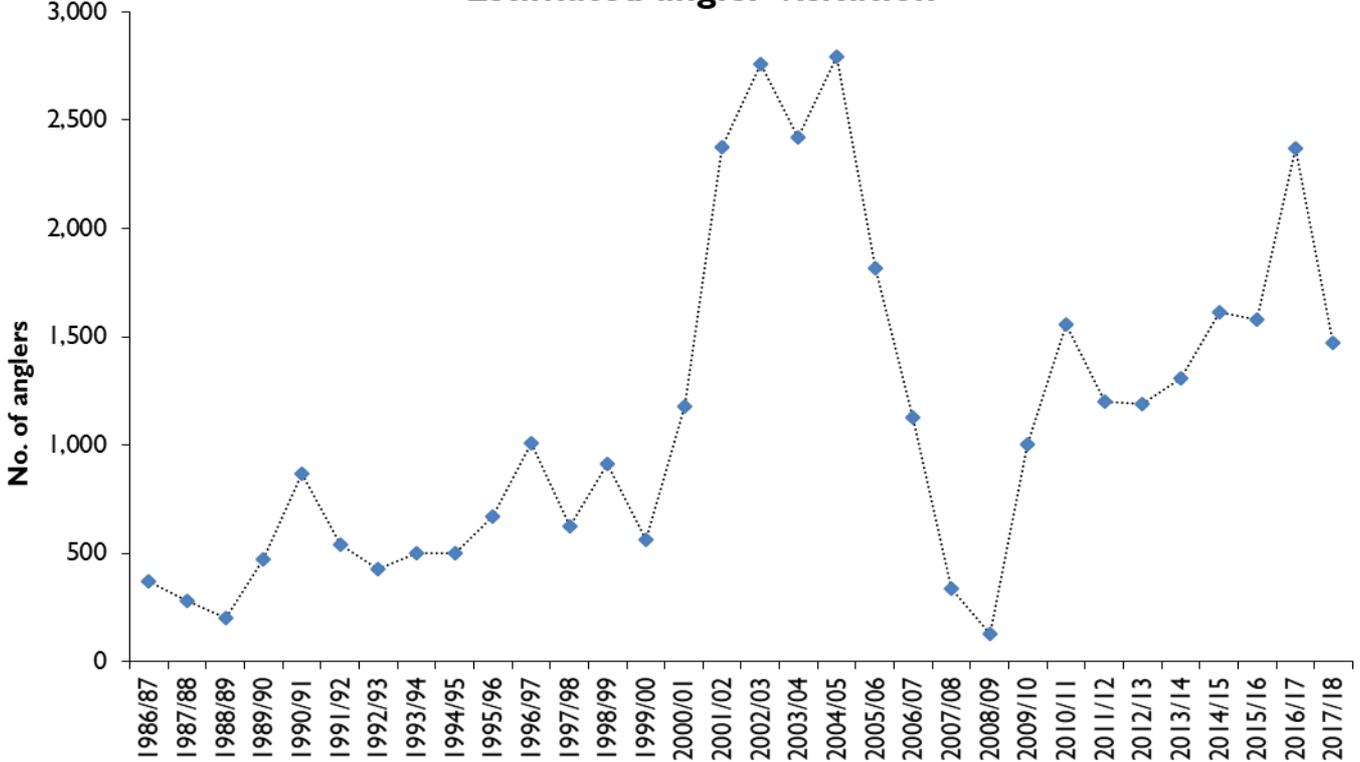
Ranked 10th: **1 469 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
56	332	270	274	5.92	0.81	0.82	5 633	5 717	1 165	5	6 927

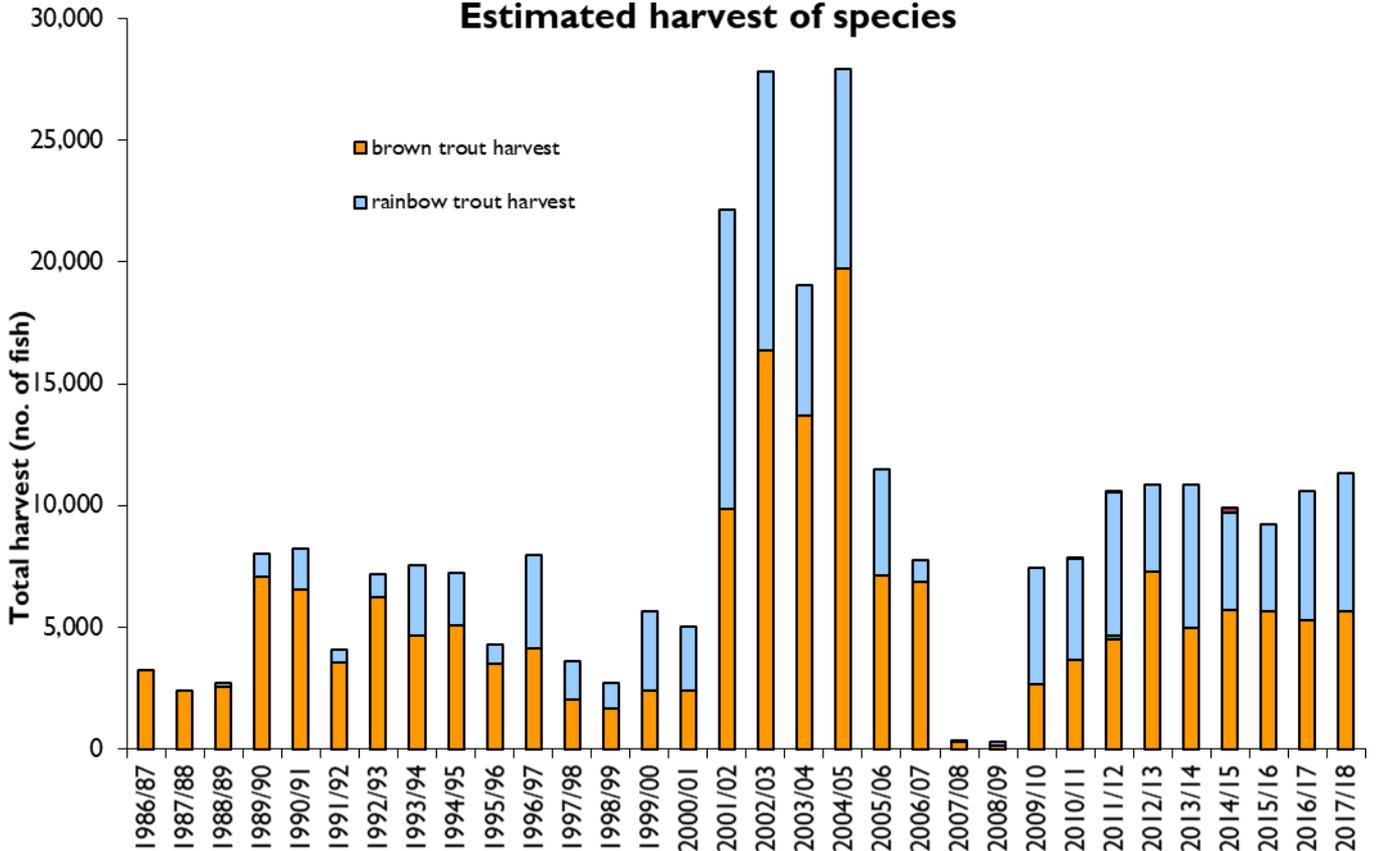


Tooms Lake

Estimated angler visitation



Estimated harvest of species

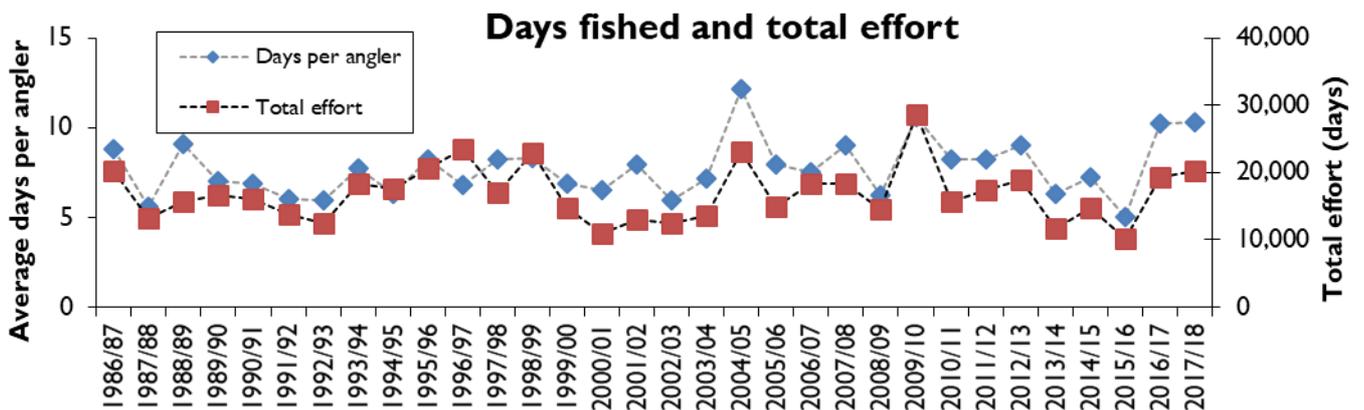
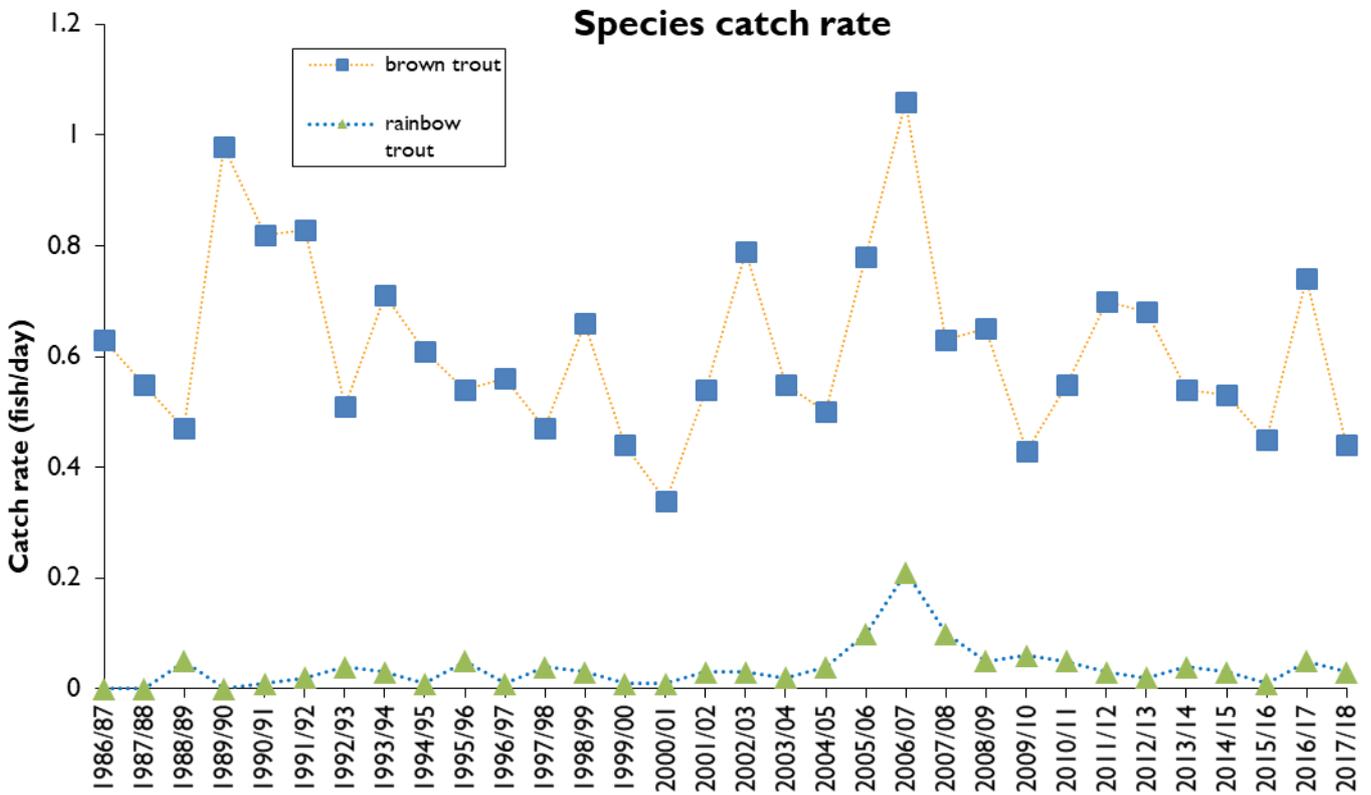


Results for individual waters – rivers and creeks

River Derwent

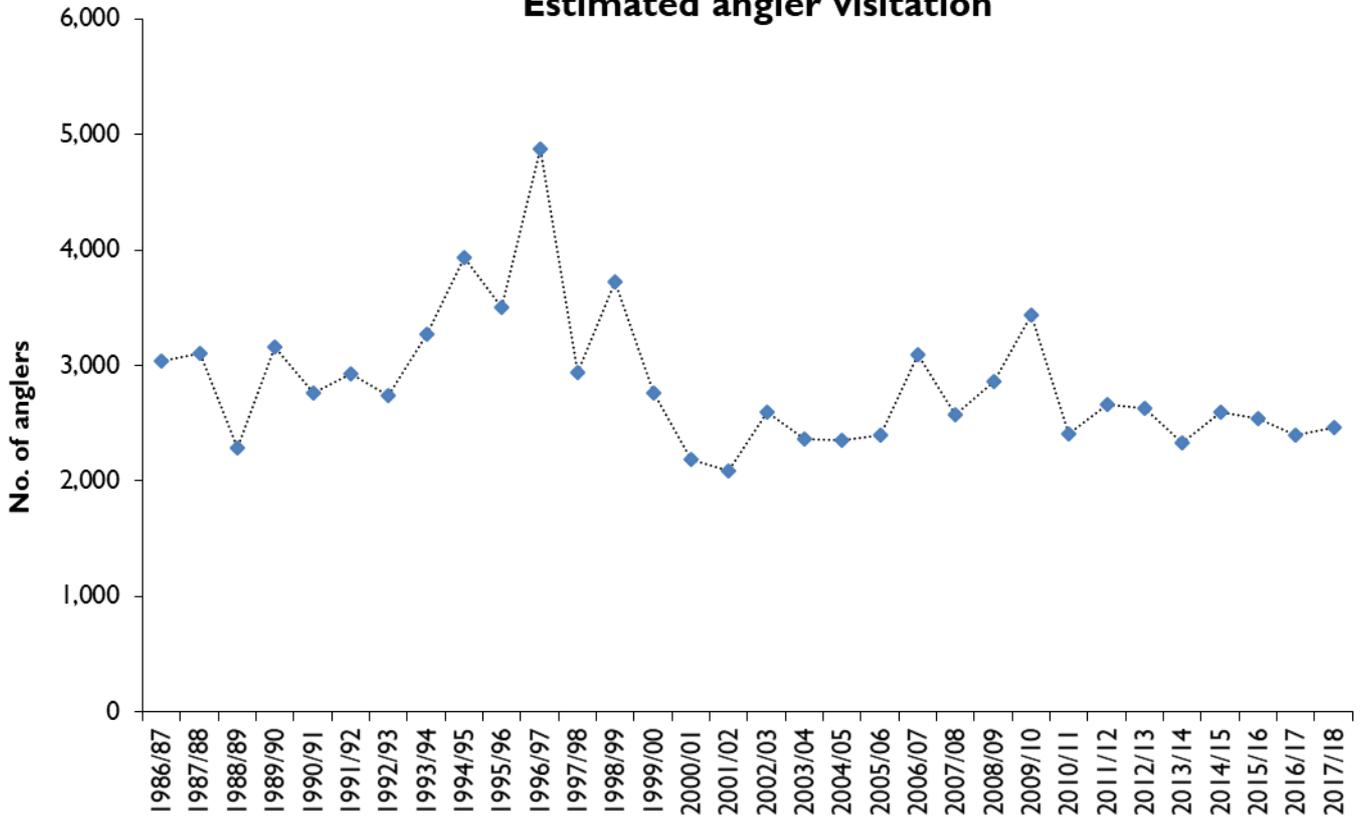
Ranked 1st: 2 467 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
94	969	431	37	10.3	0.44	0.03	8 992	772	1 956	9	20 217

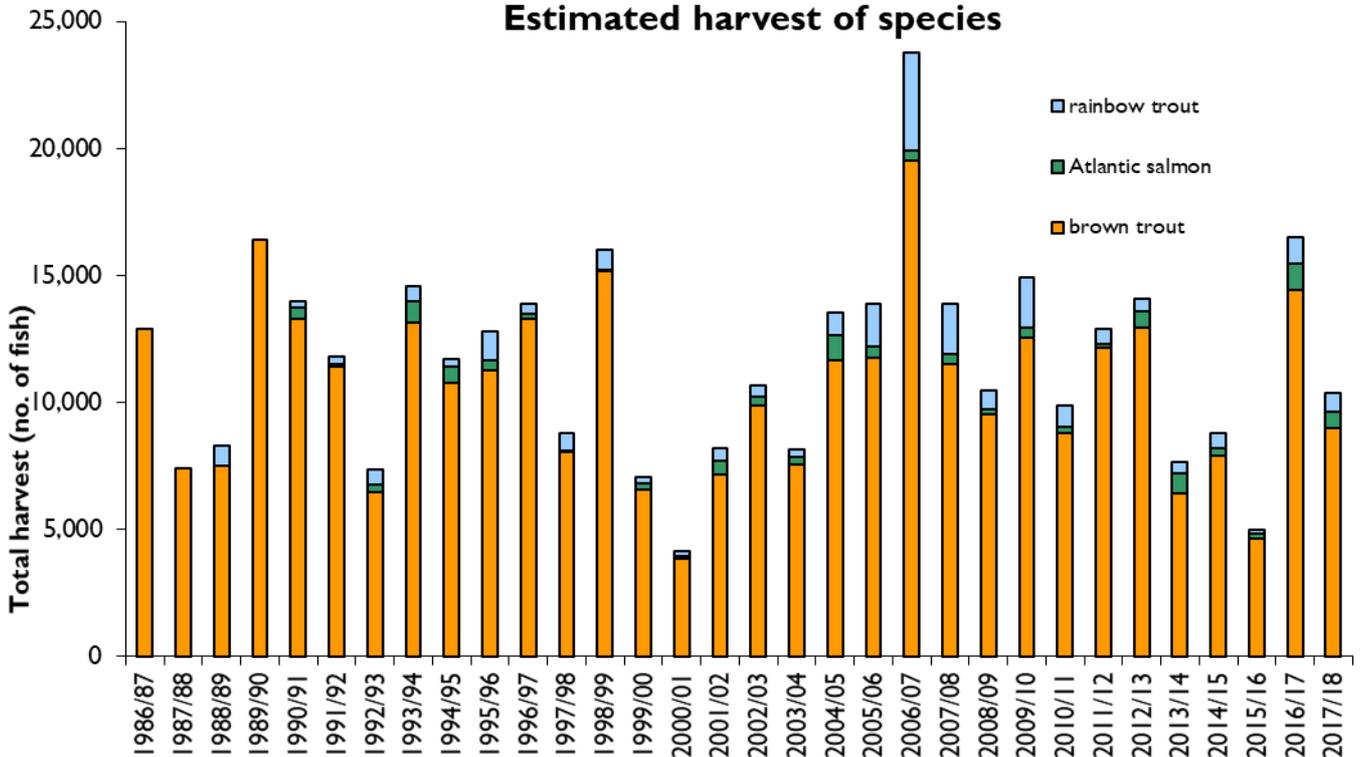


River Derwent

Estimated angler visitation



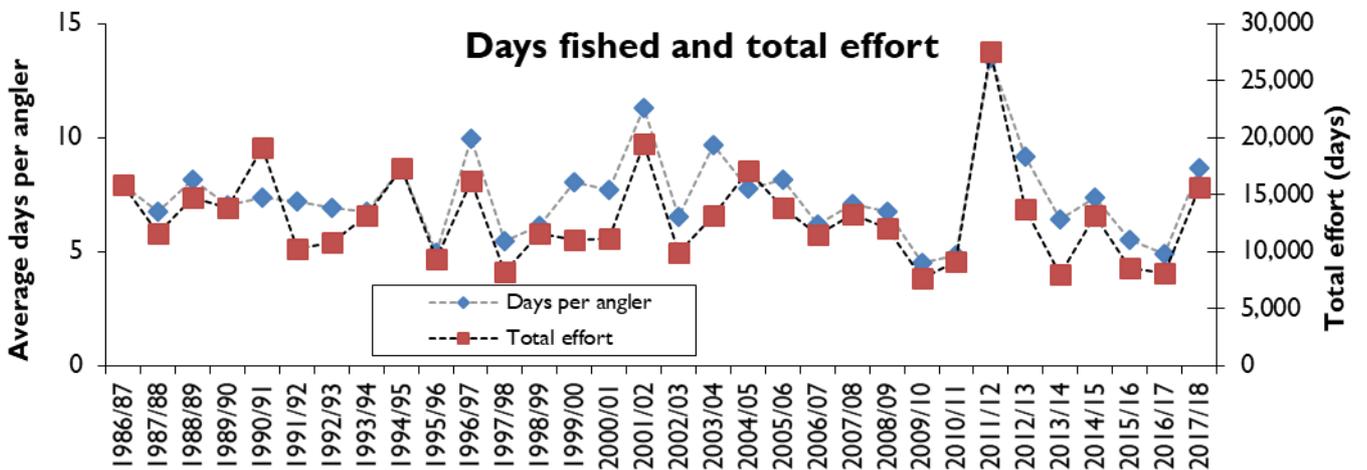
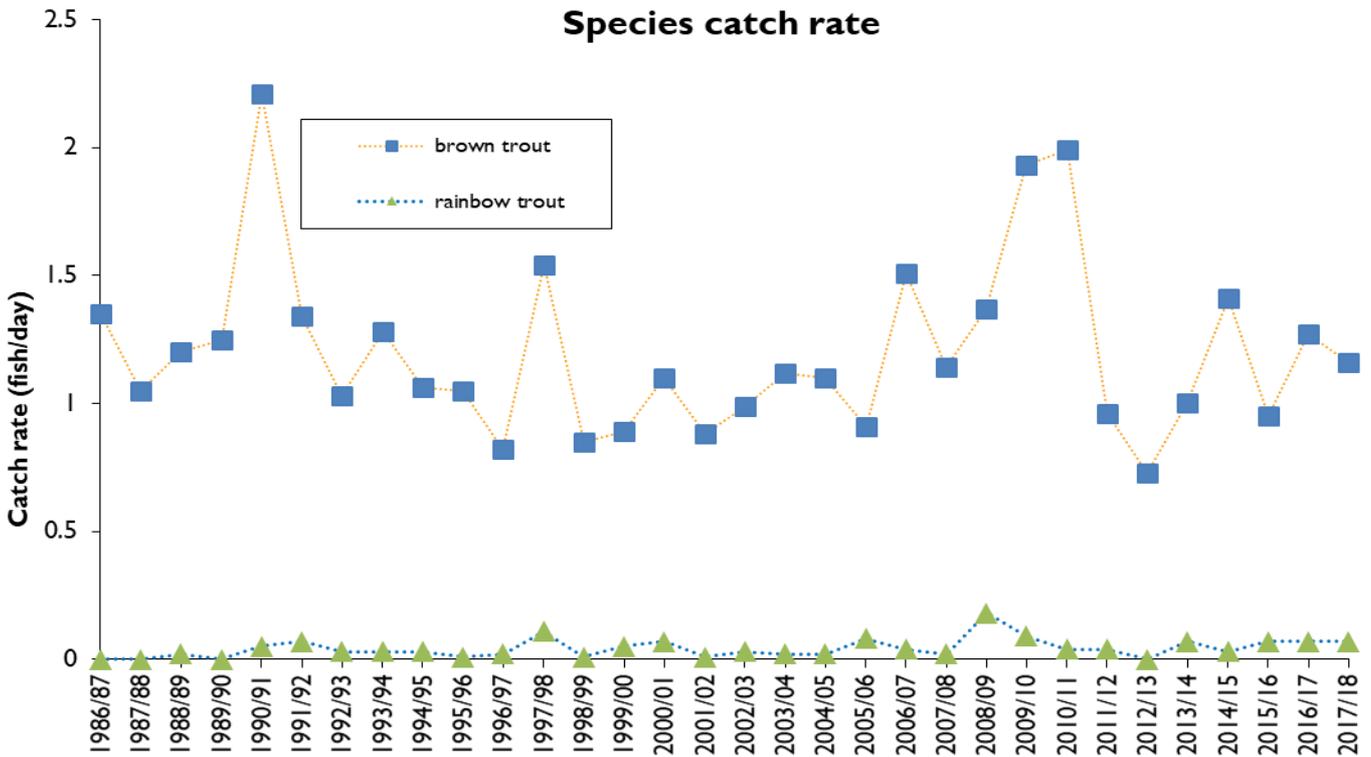
Estimated harvest of species



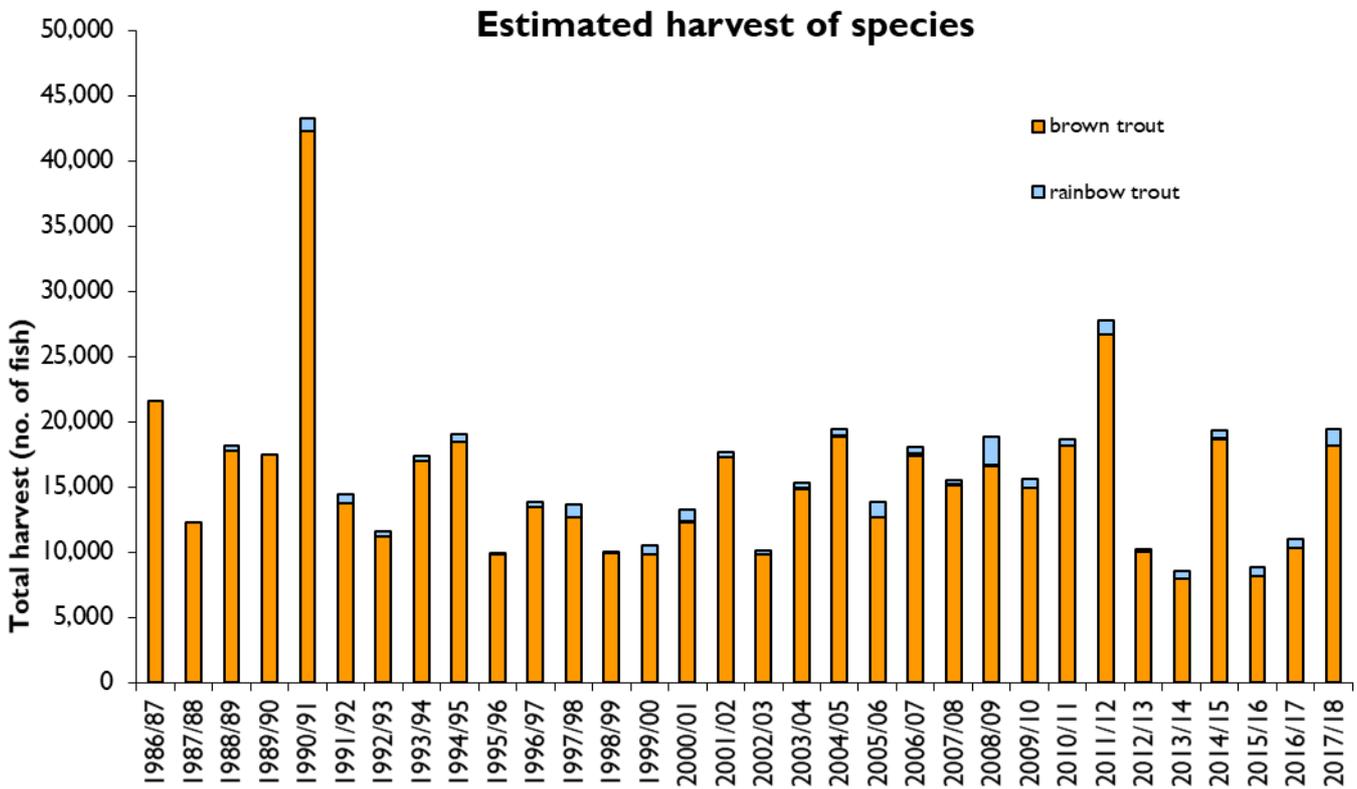
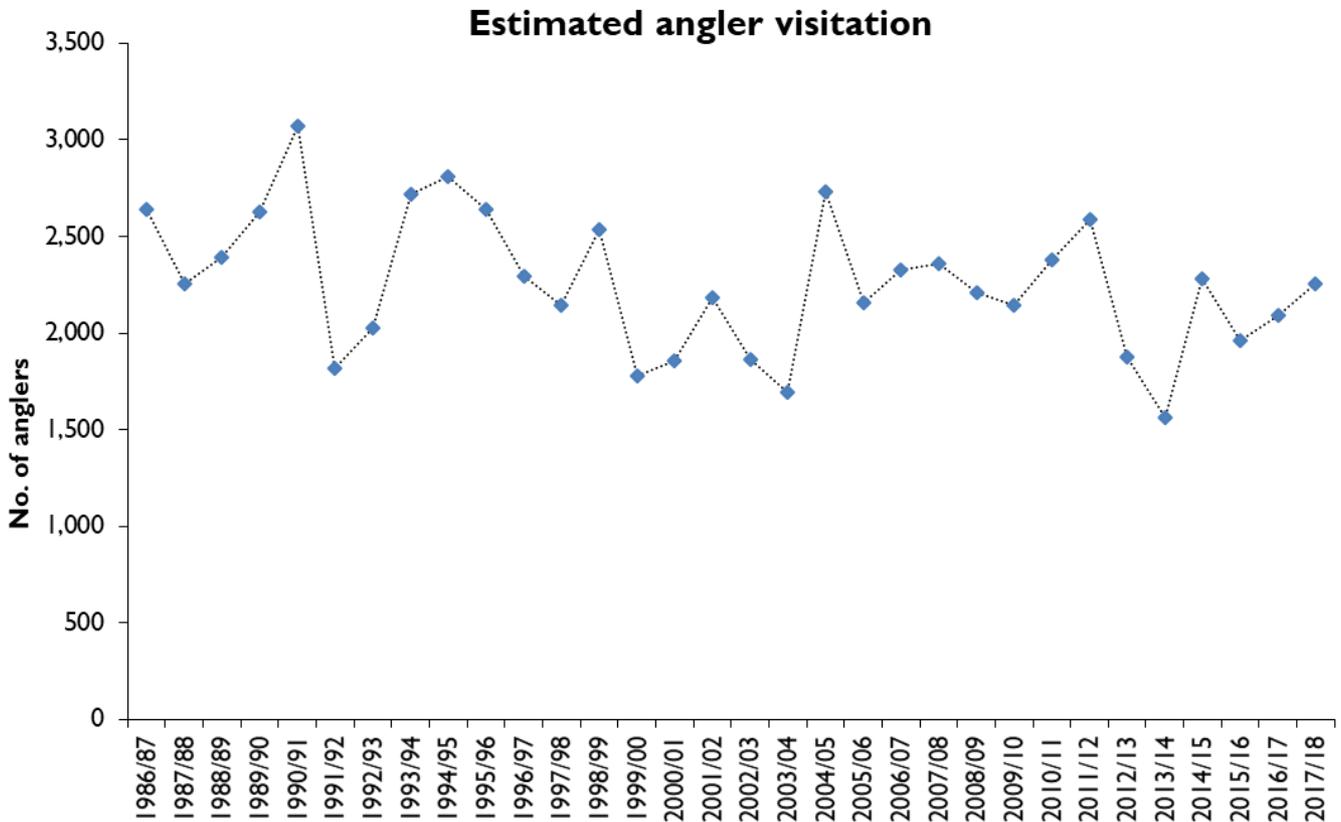
South Esk River

Ranked 2nd: 2 257 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
86	748	869	57	11.81	1.16	0.07	18 131	1 189	1 790	8	15 606



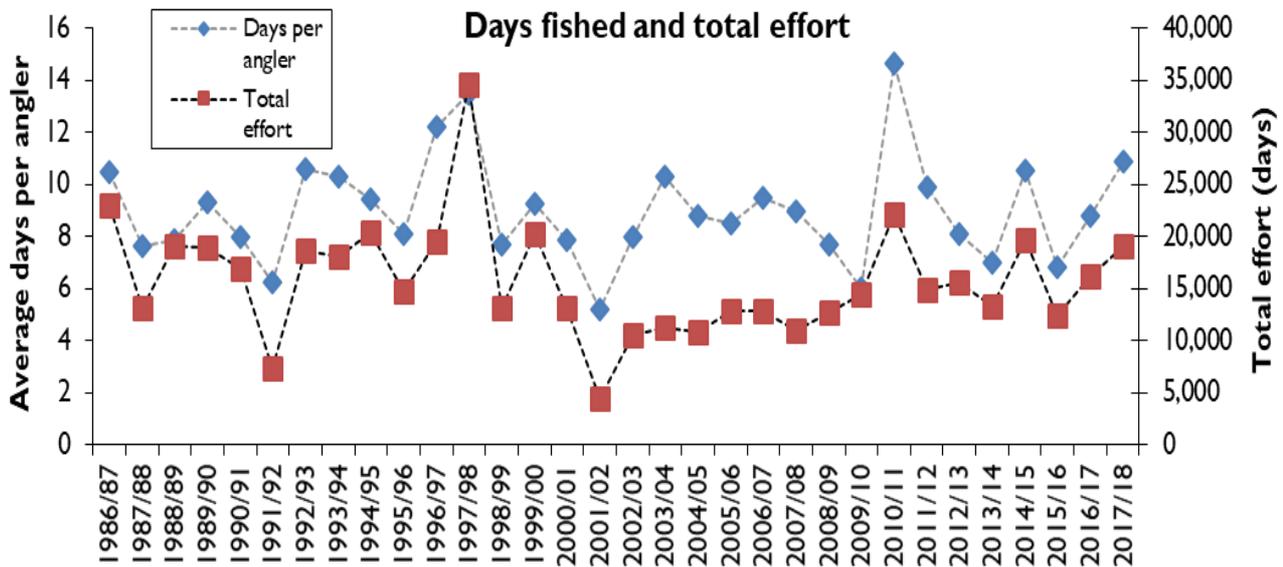
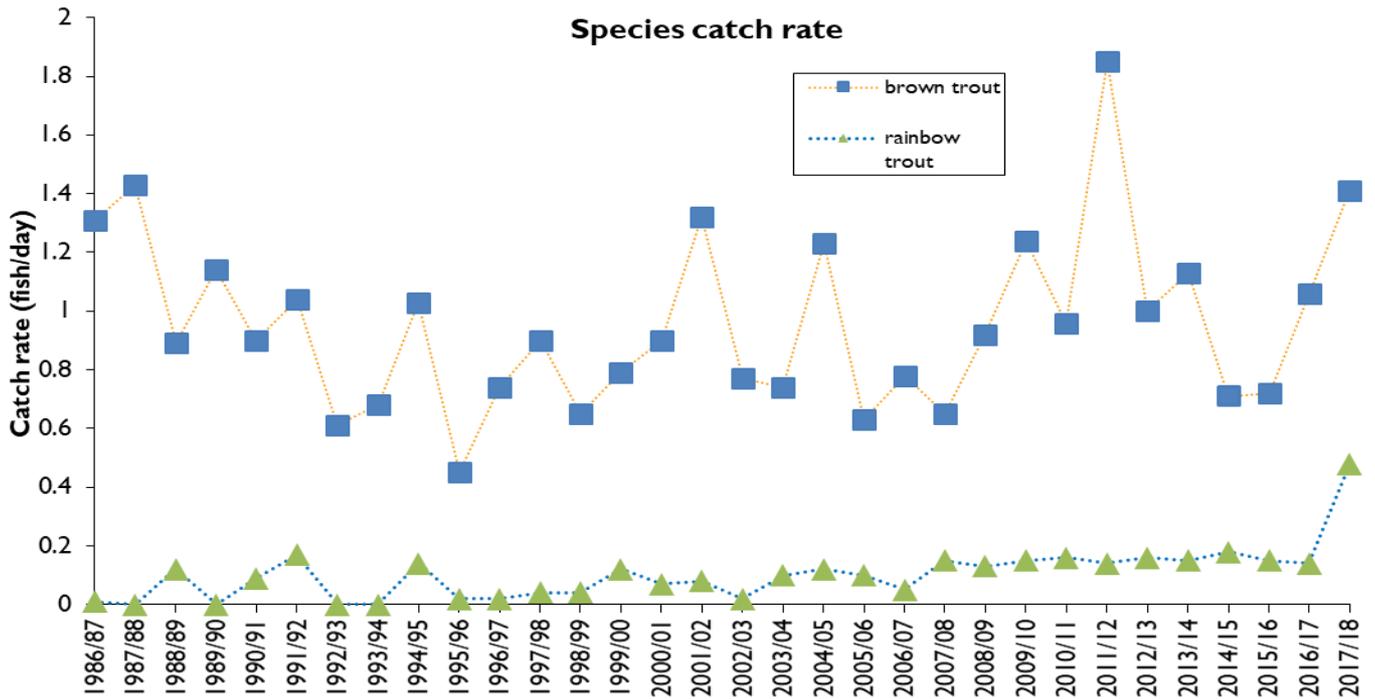
South Esk River



Mersey River

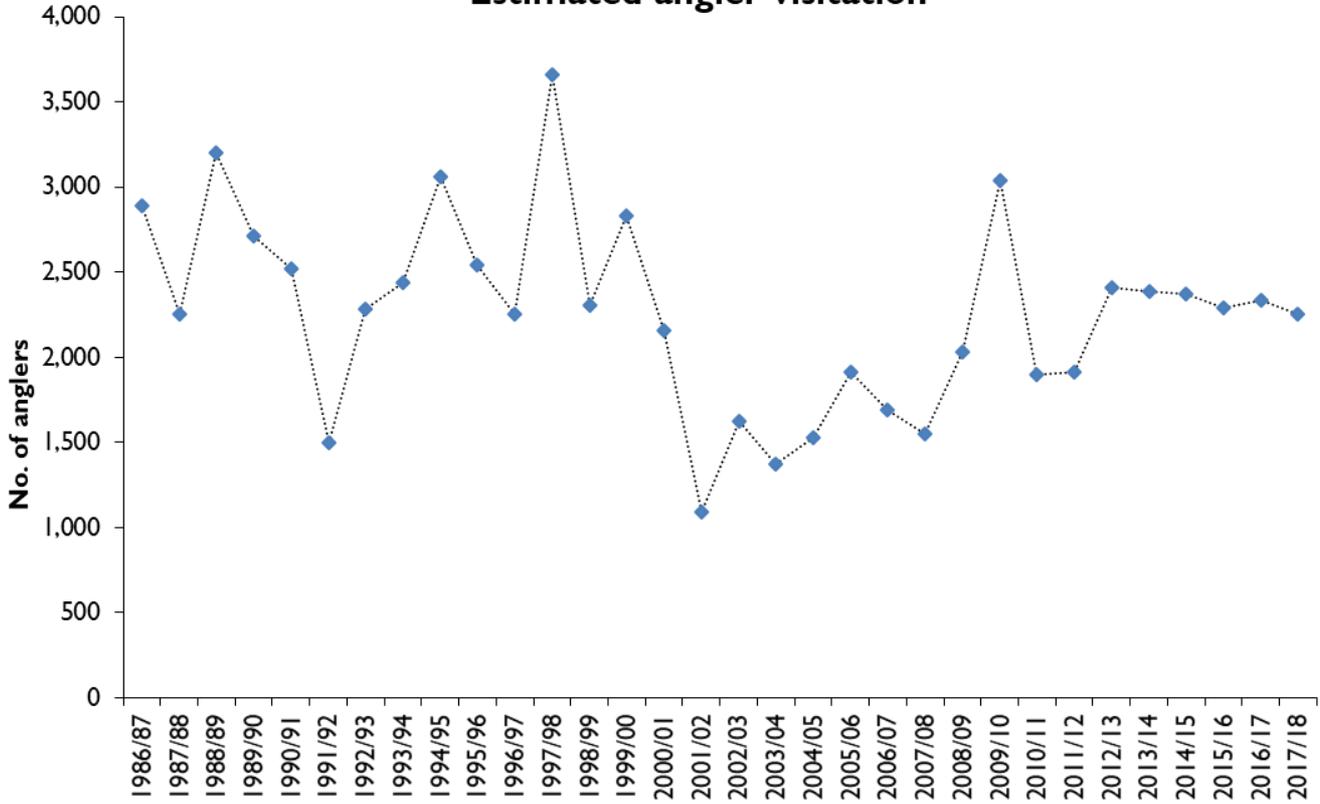
Ranked 3rd: 2 210 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
87	946	1 339	460	8.69	1.41	0.48	27 048	929	1 753	8	19 109

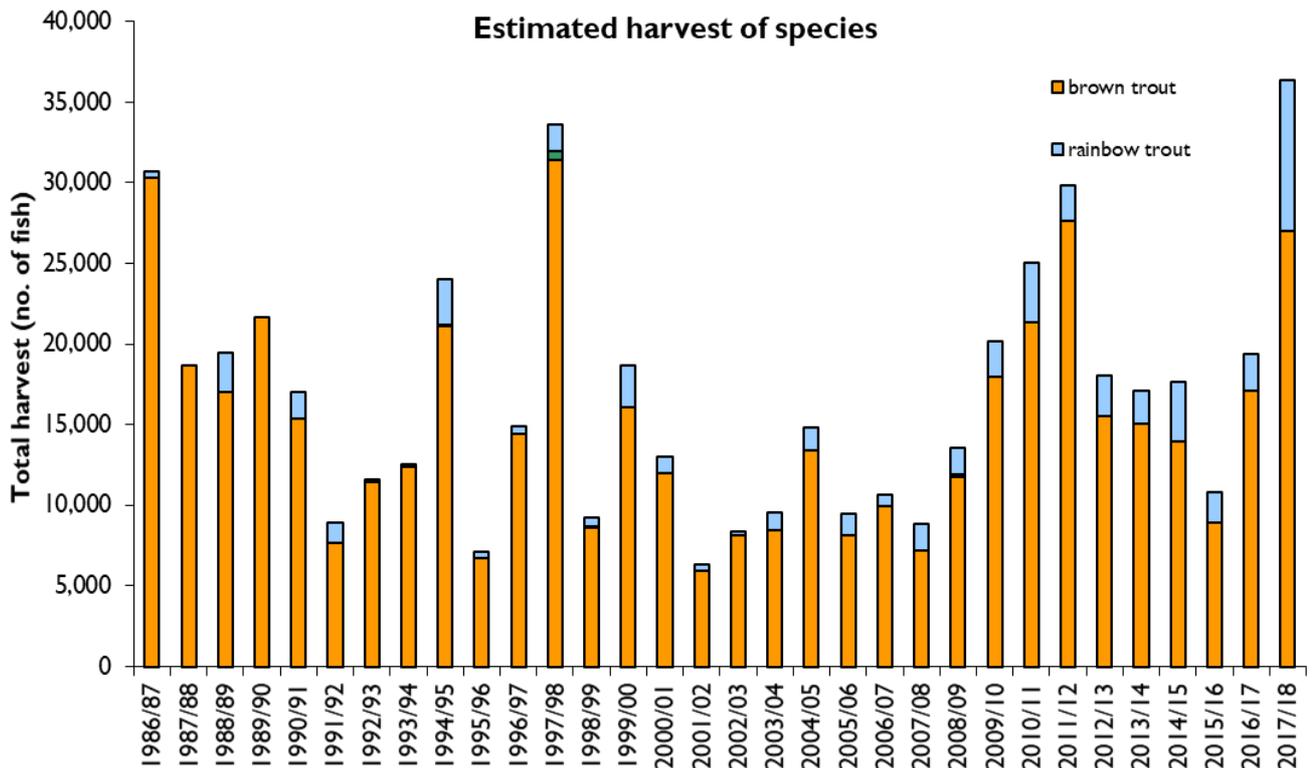


Mersey River

Estimated angler visitation



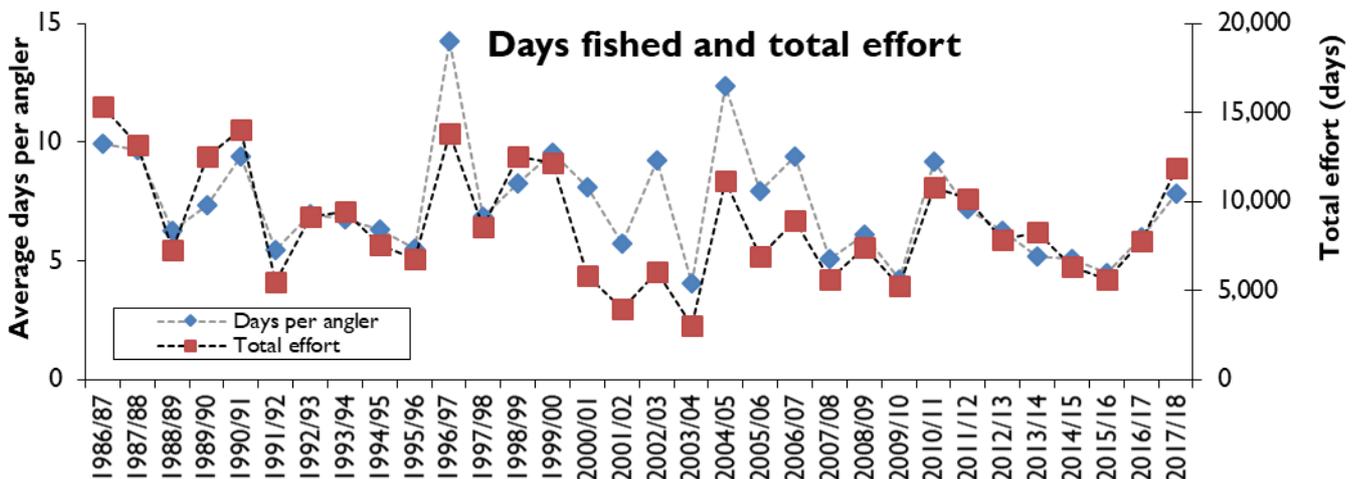
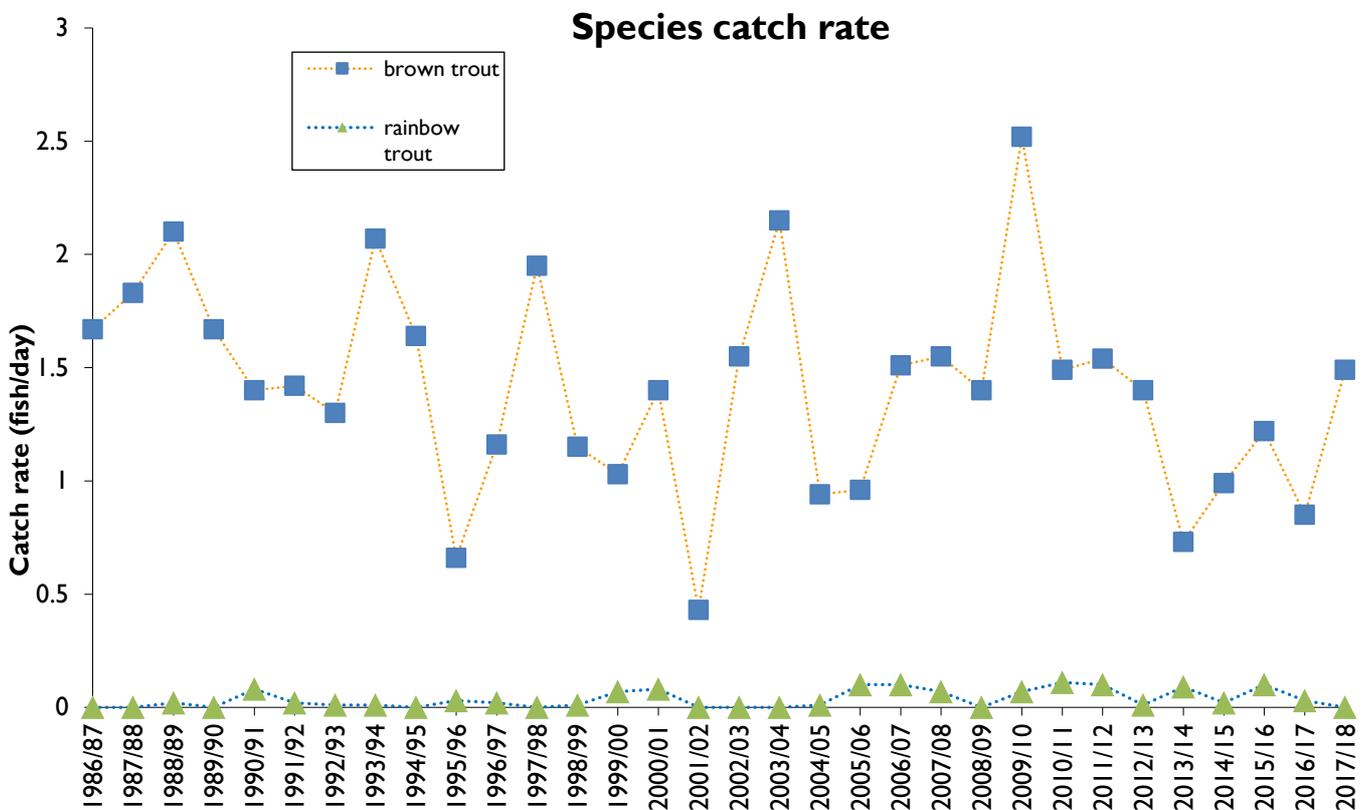
Estimated harvest of species



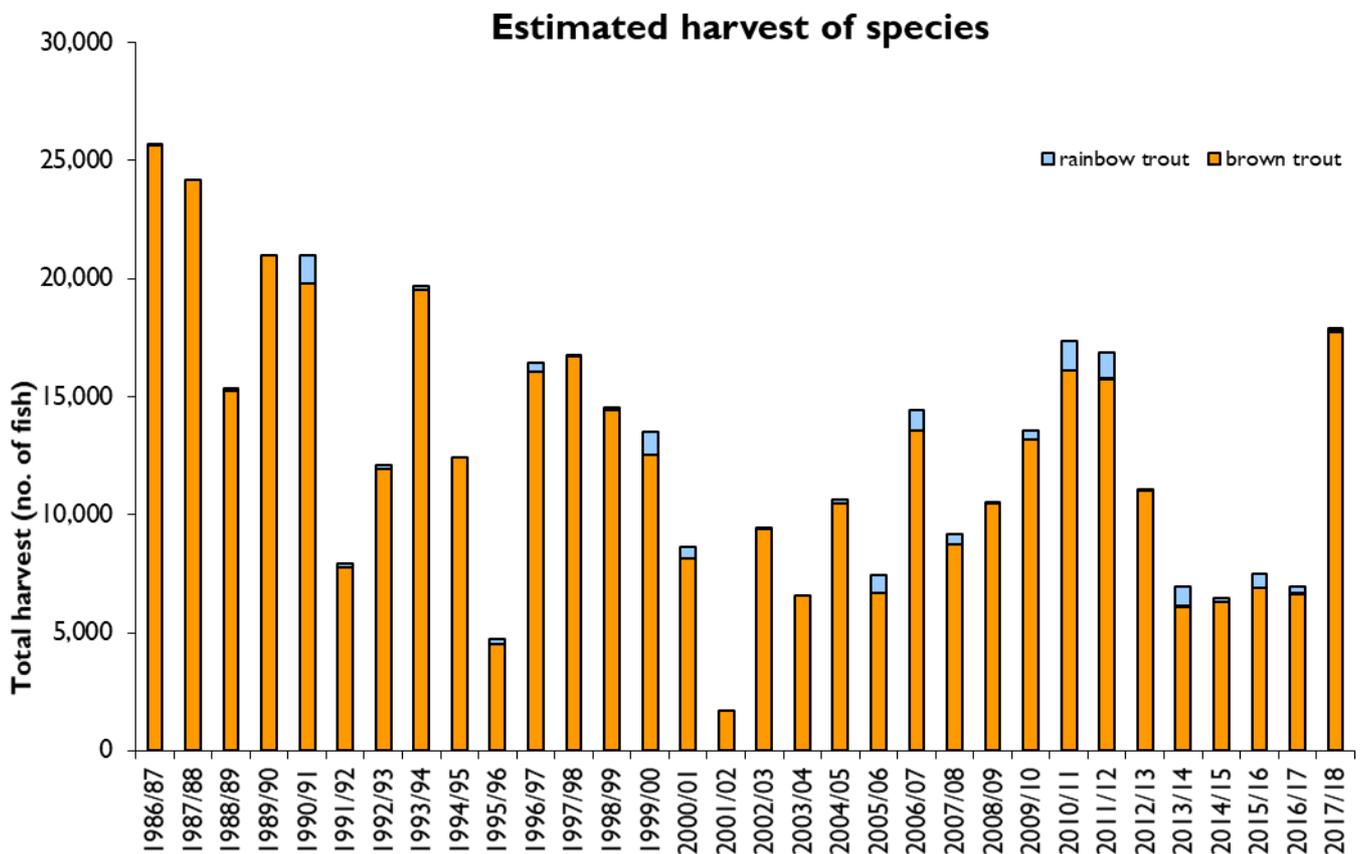
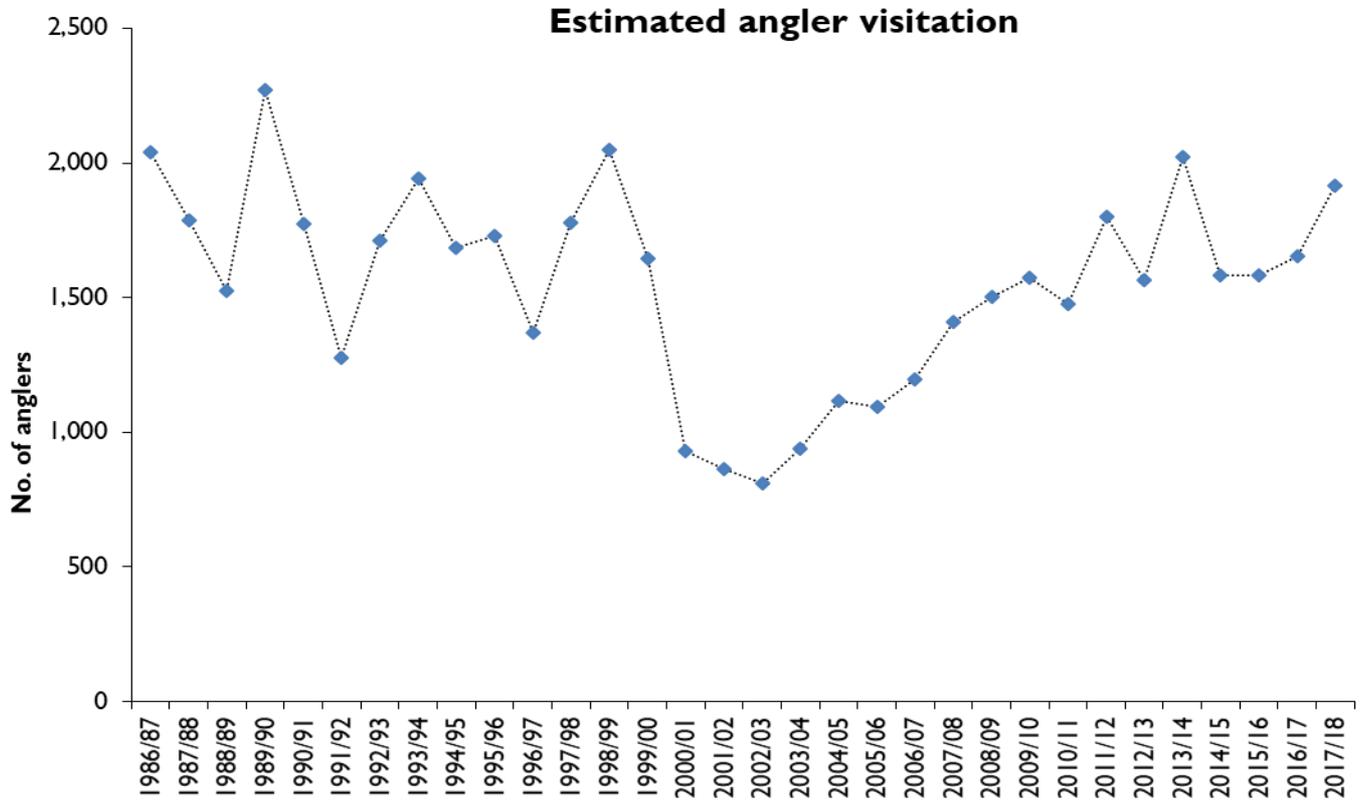
Meander River

Ranked 4th: 1 915 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
73	571	851	5	7.82	1.49	0	17 755	104	1 519	7	11 913



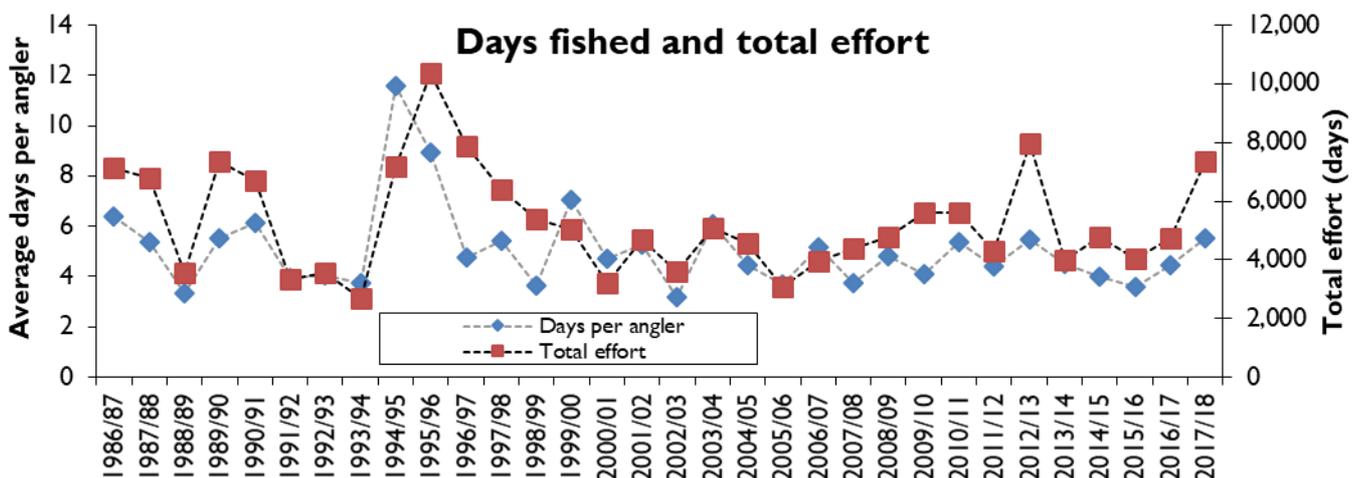
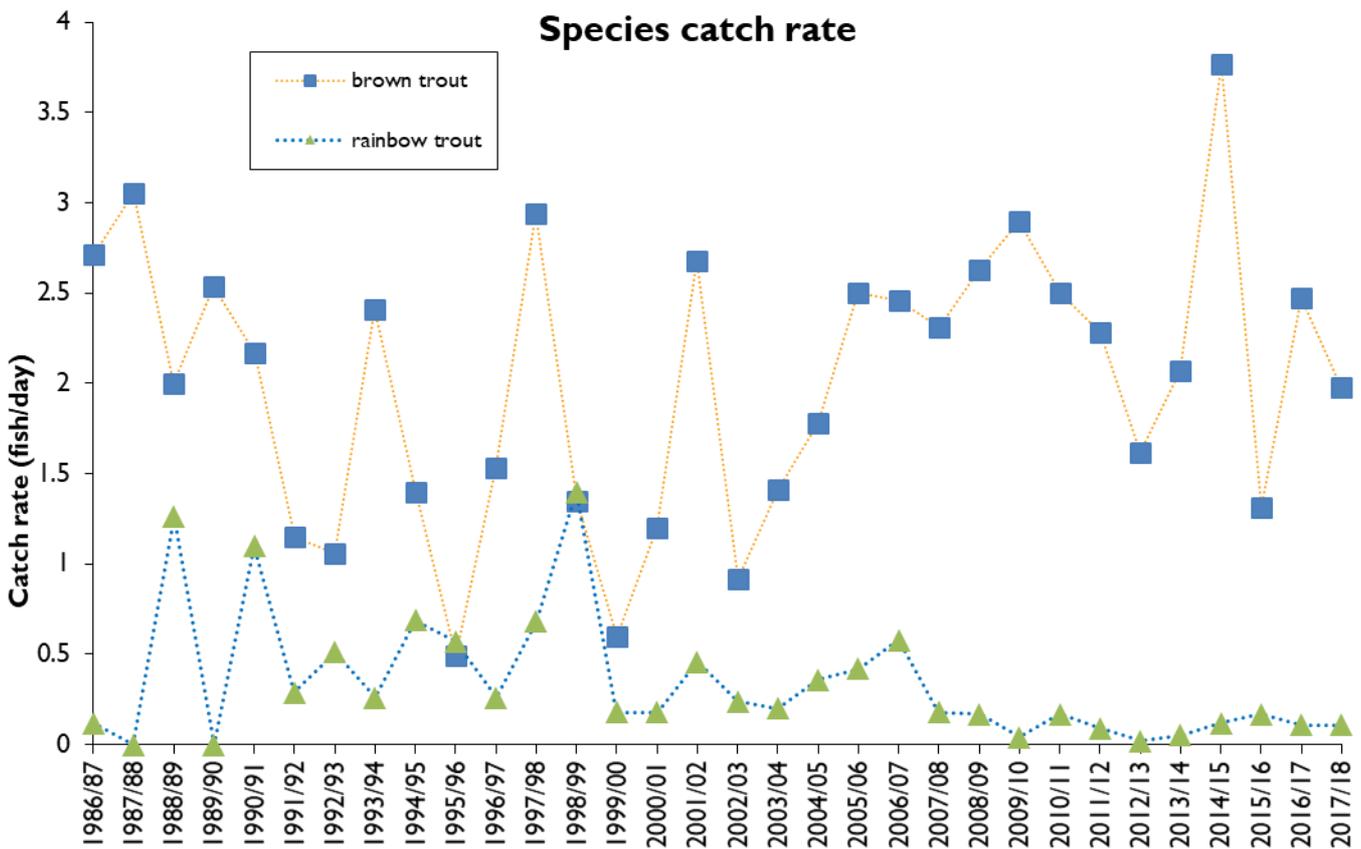
Meander River



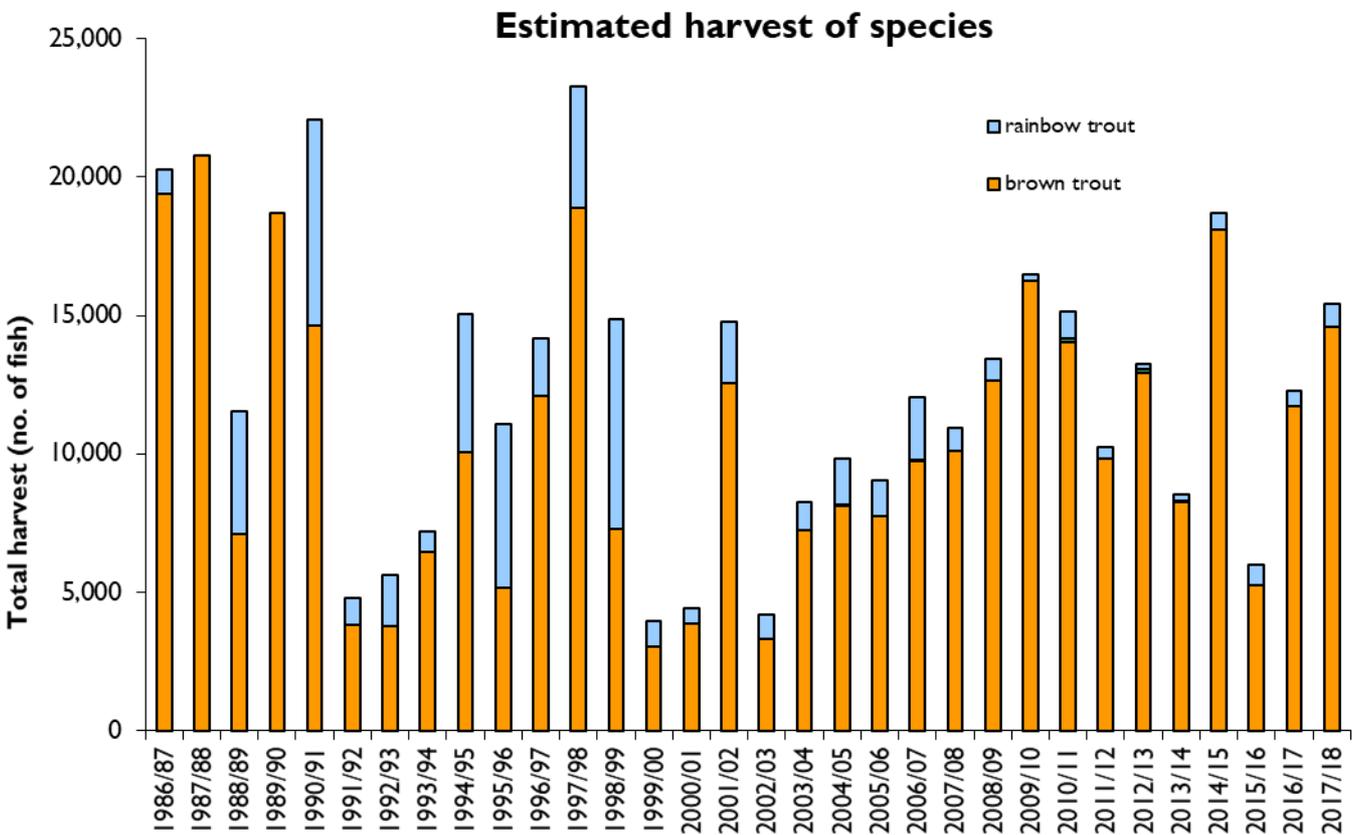
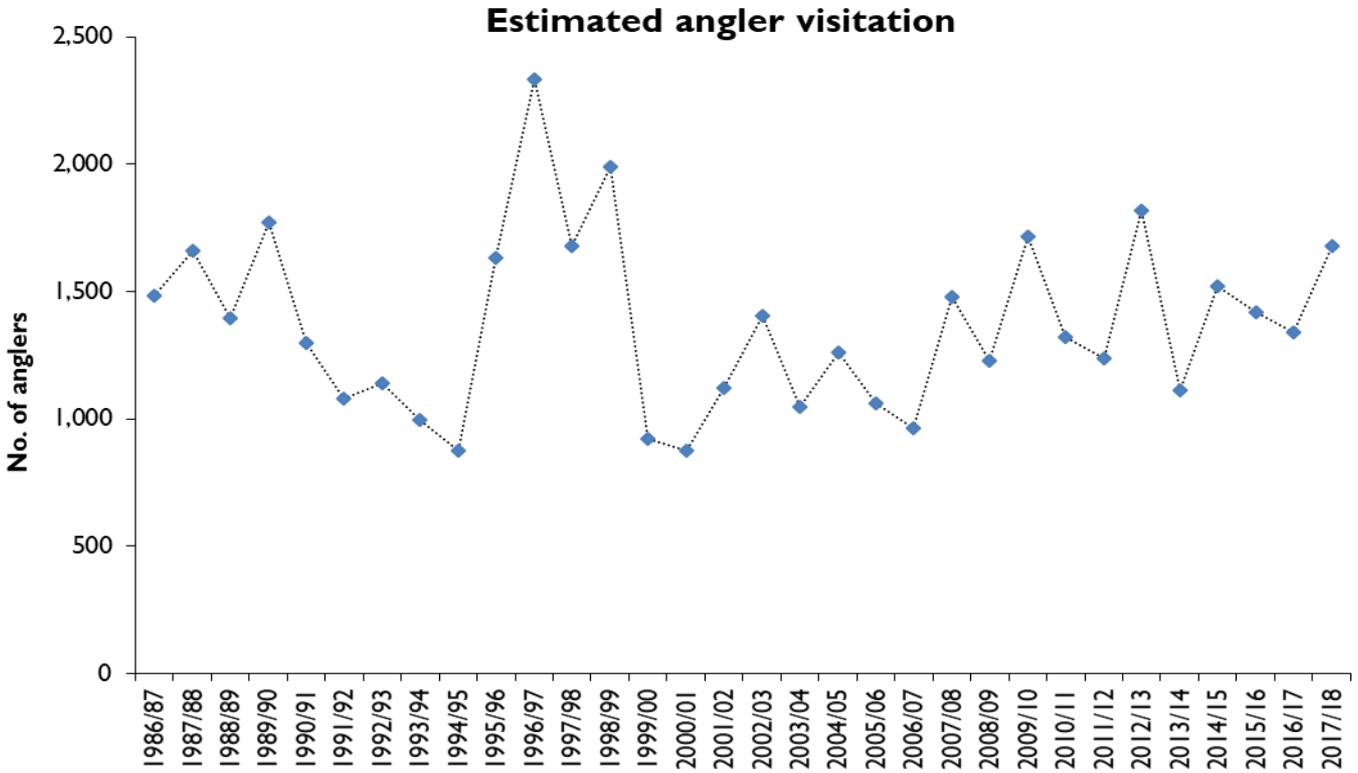
Tyenna River

Ranked 5th: **1 679 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
64	352	700	40	5.5	1.98	0.11	14 605	835	1 332	6	7 344



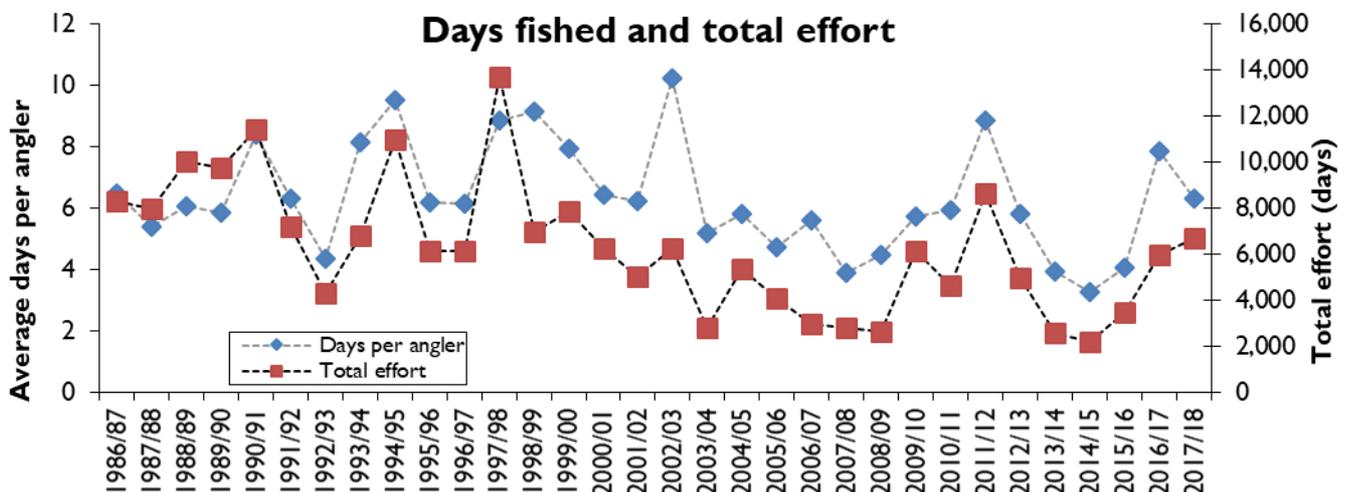
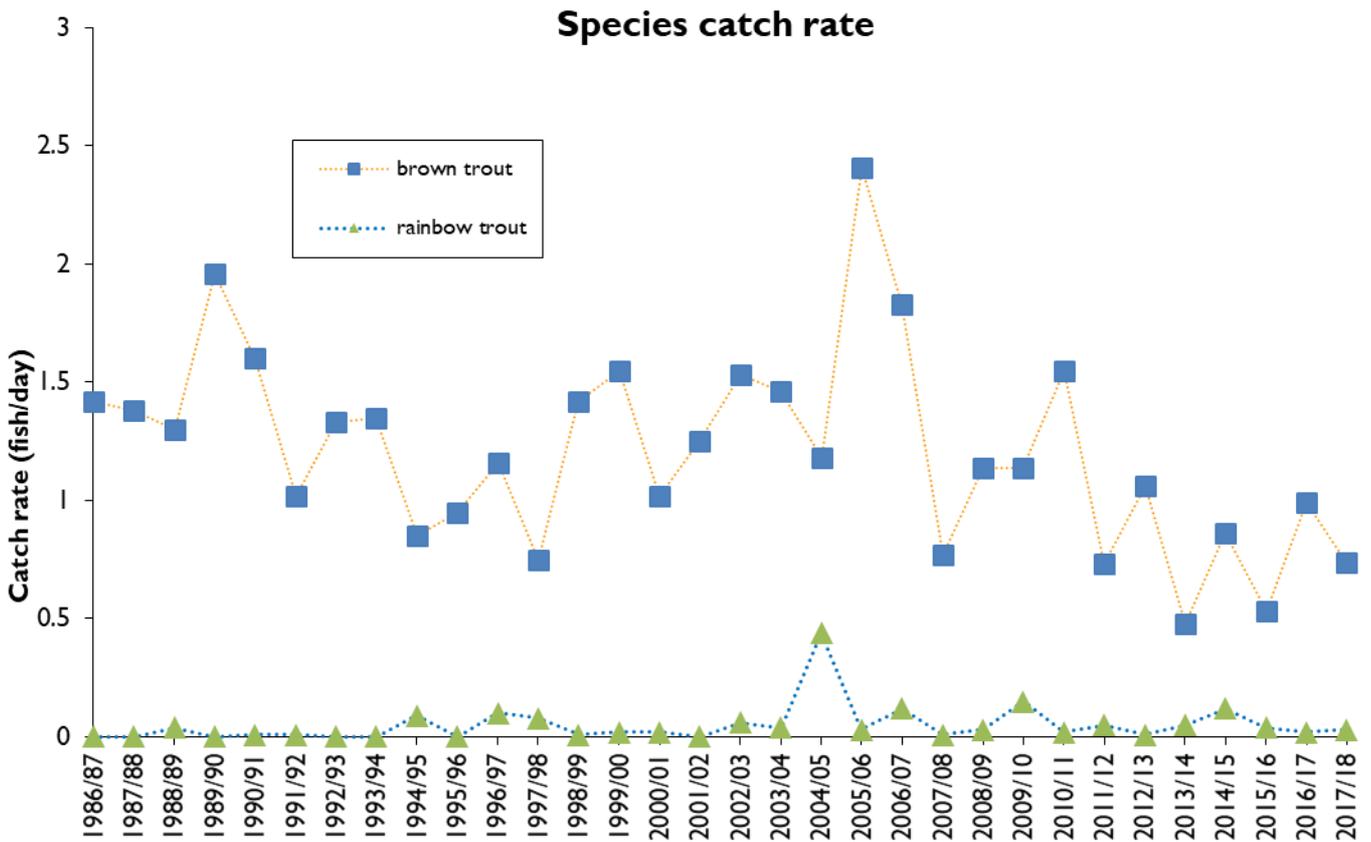
Tyenna River



River Leven

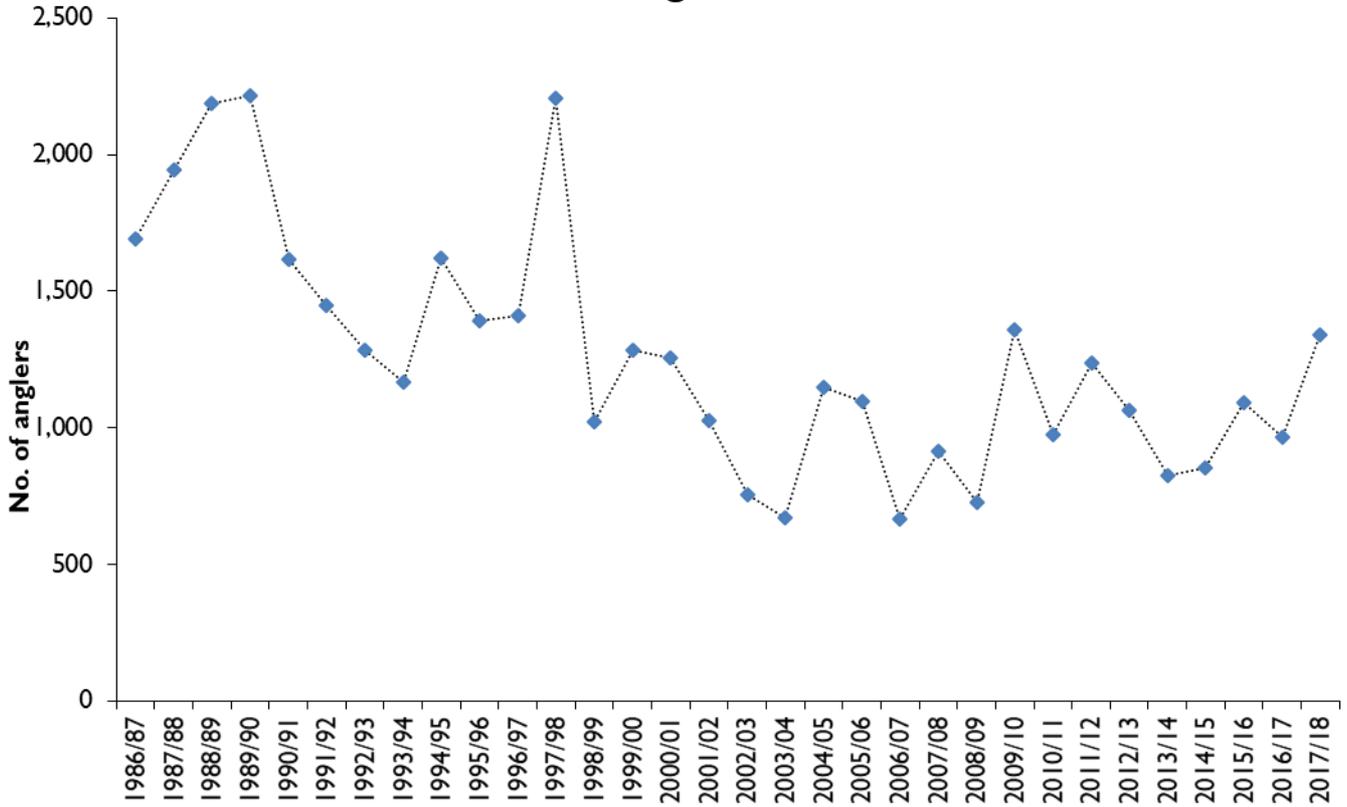
Ranked 6th: 1 338 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
51	322	240	10	6.31	0.74	0.03	5 007	209	1 061	5	6 718

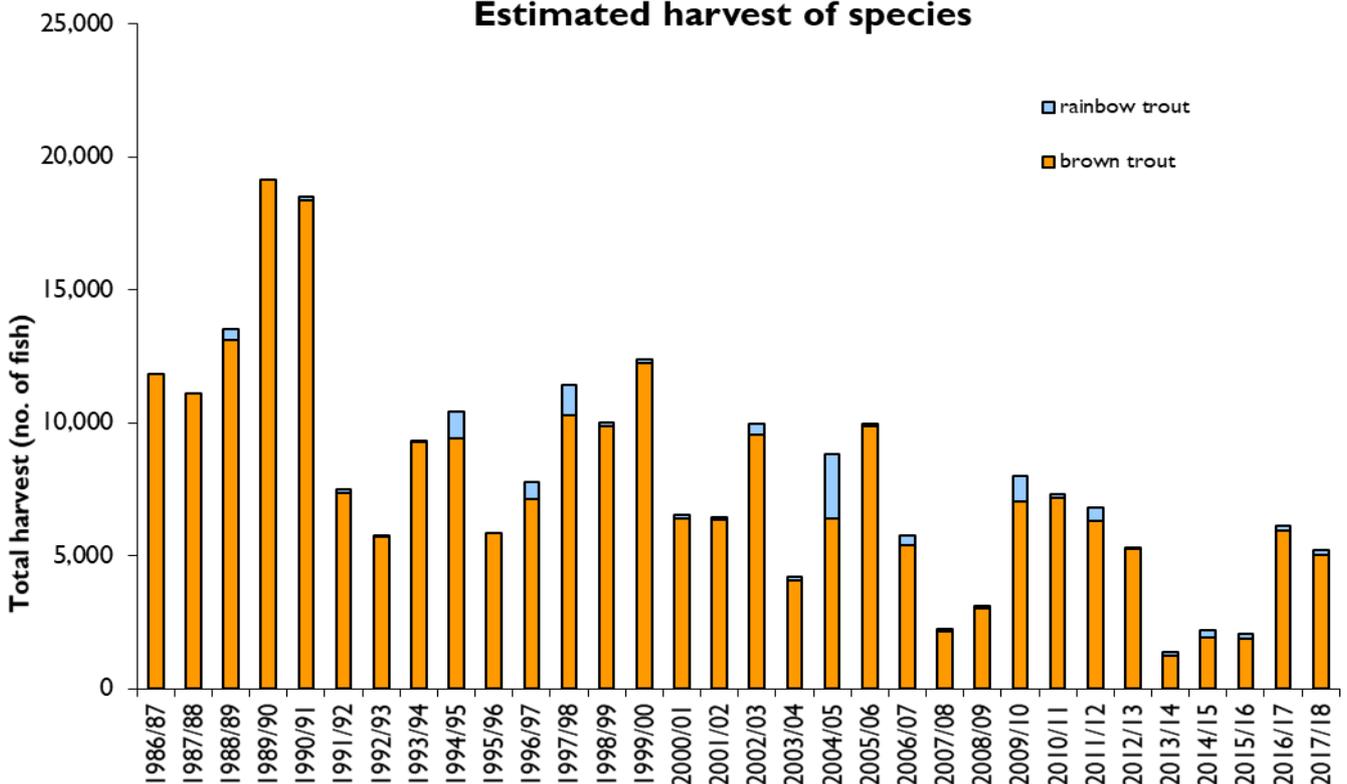


River Leven

Estimated angler visitation



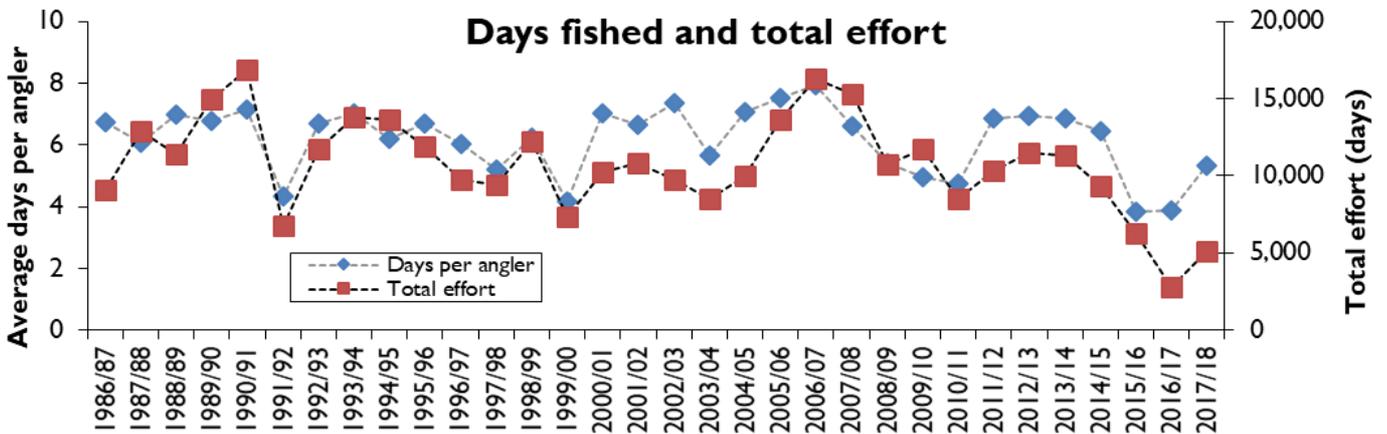
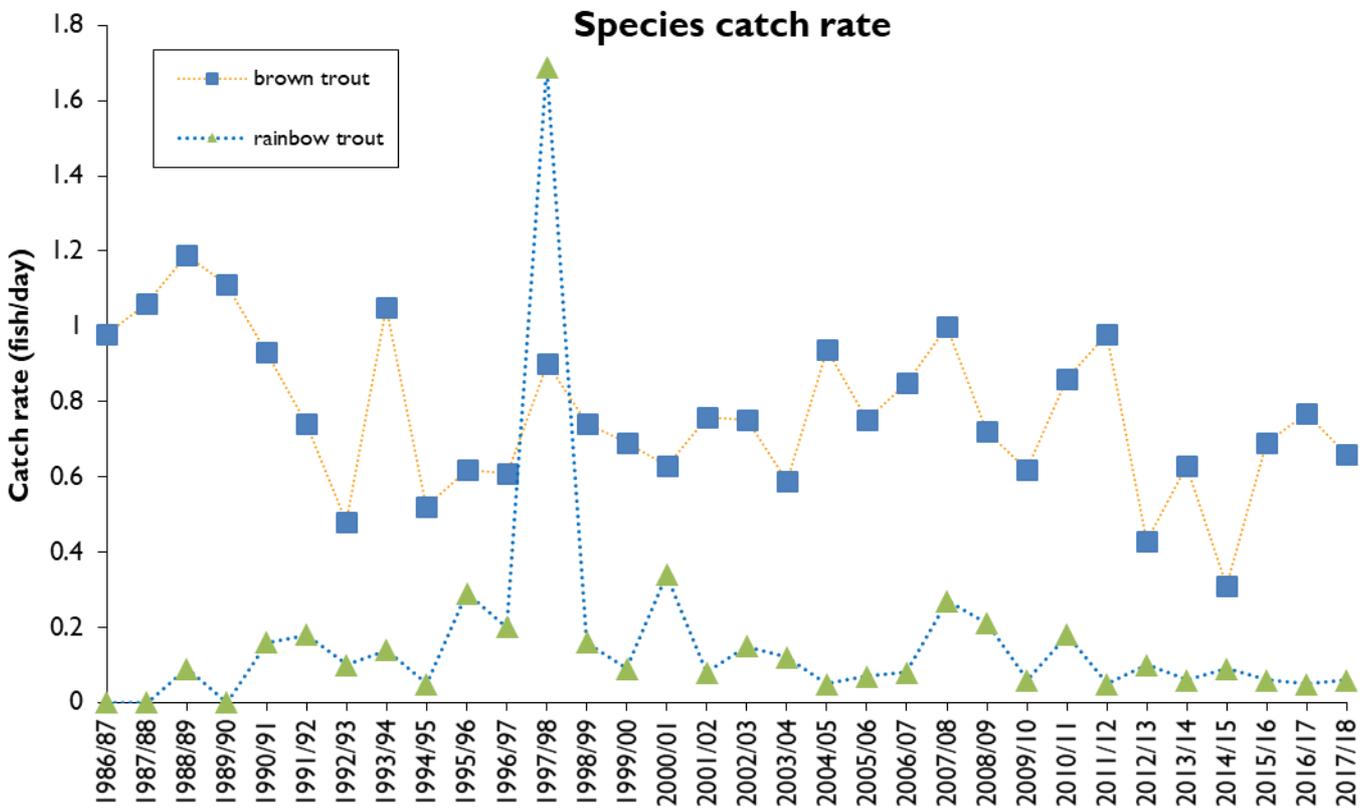
Estimated harvest of species



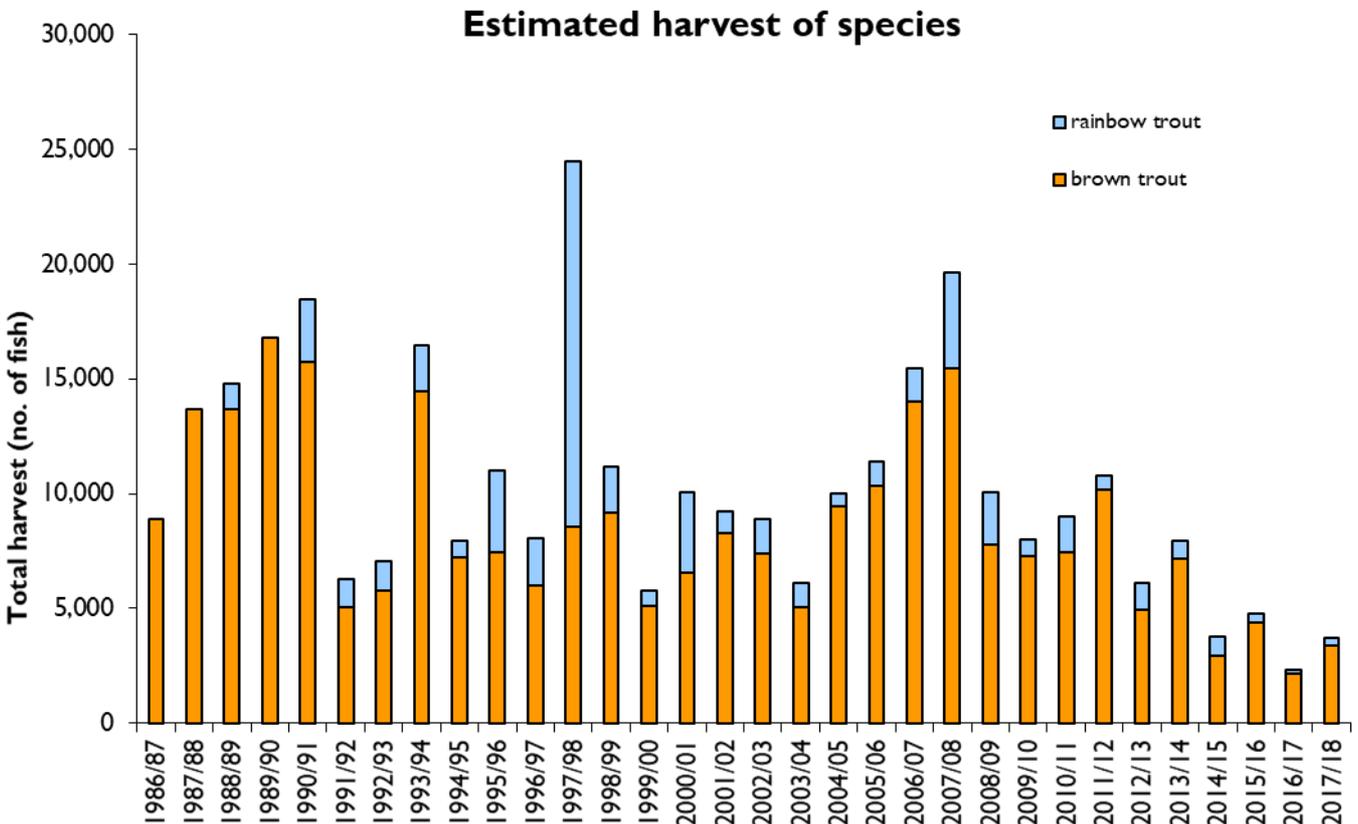
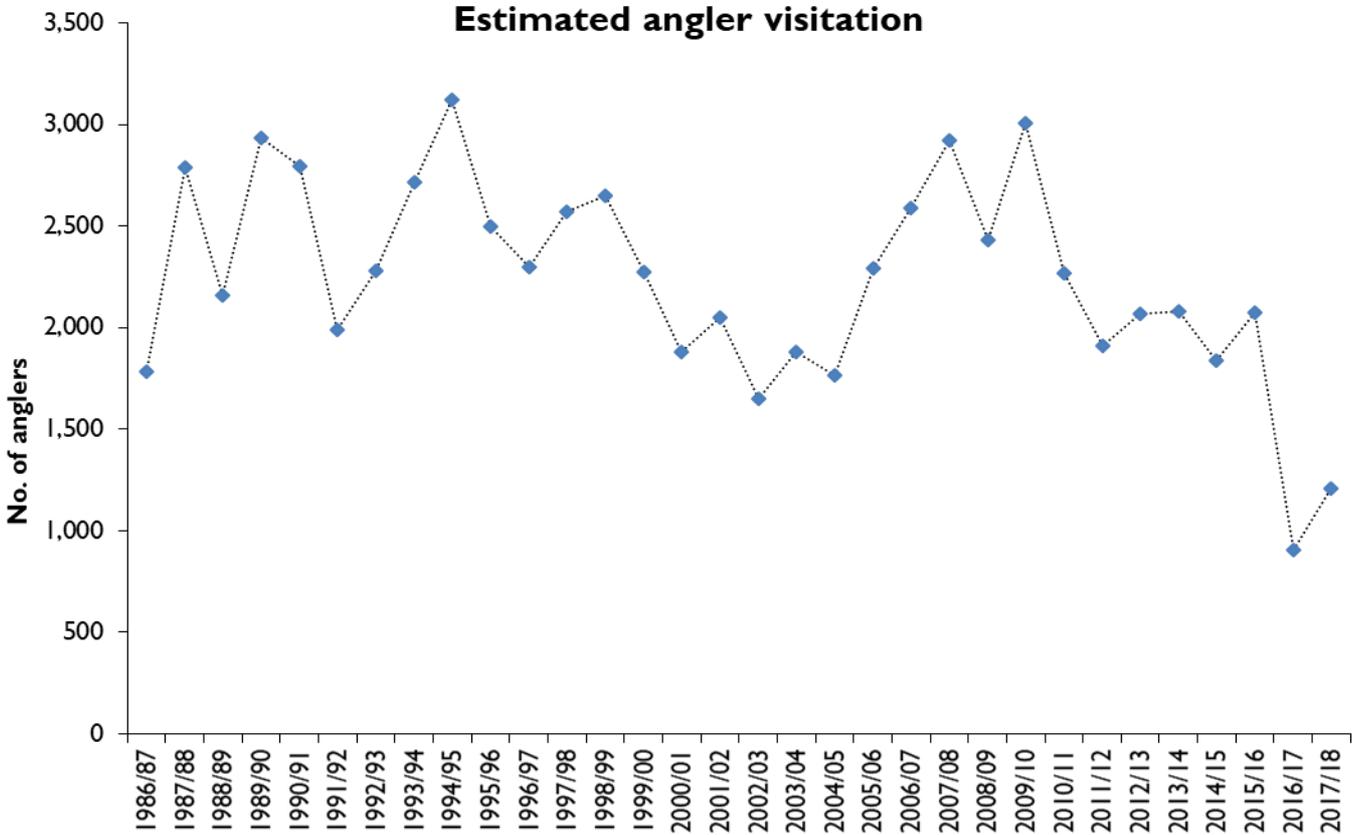
Brumbys Creek

Ranked 7th: 1 207 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
46	246	163	16	5.34	0.66	0.06	3 401	334	957	4	5 132



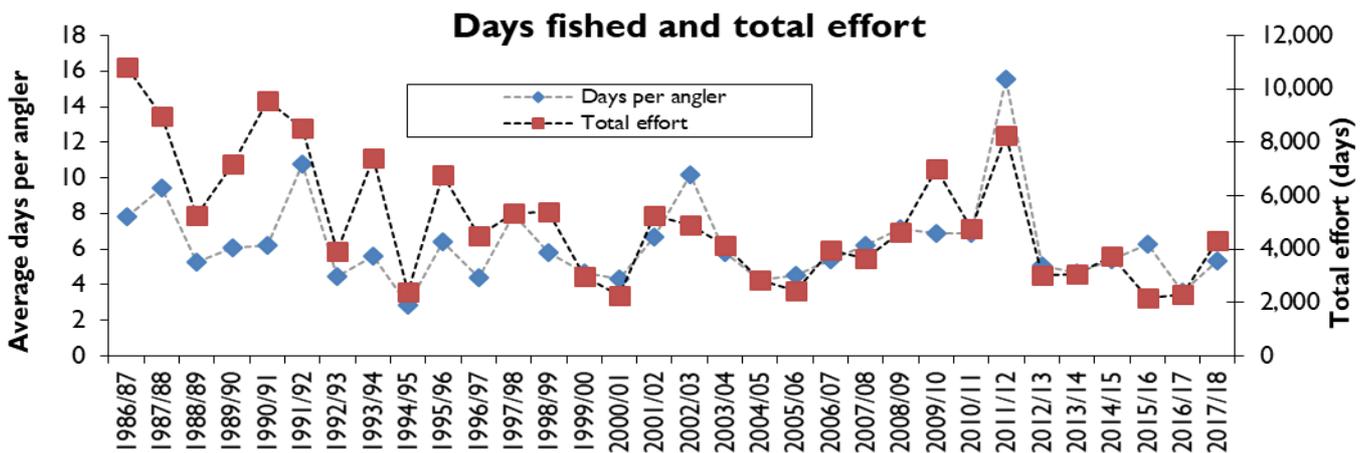
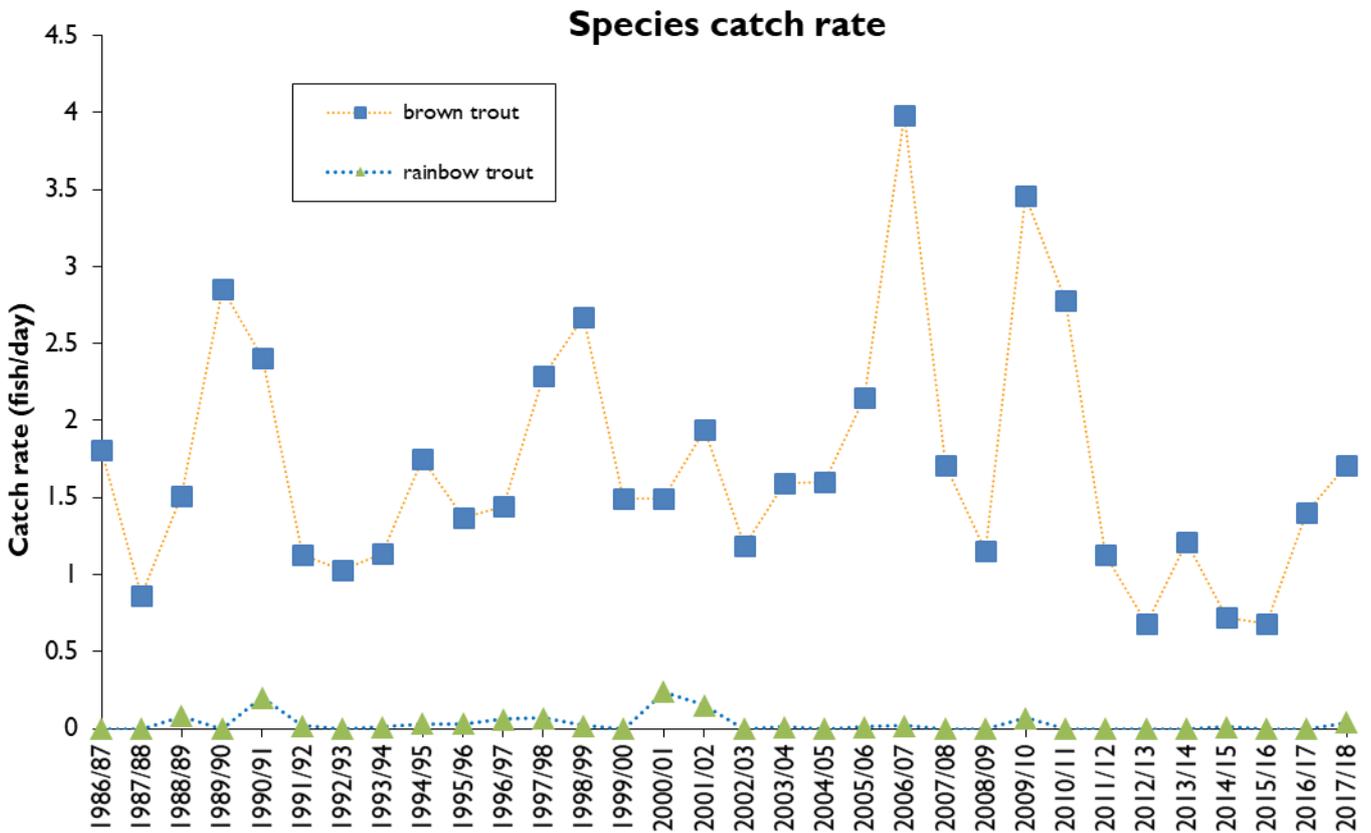
Brumbys Creek



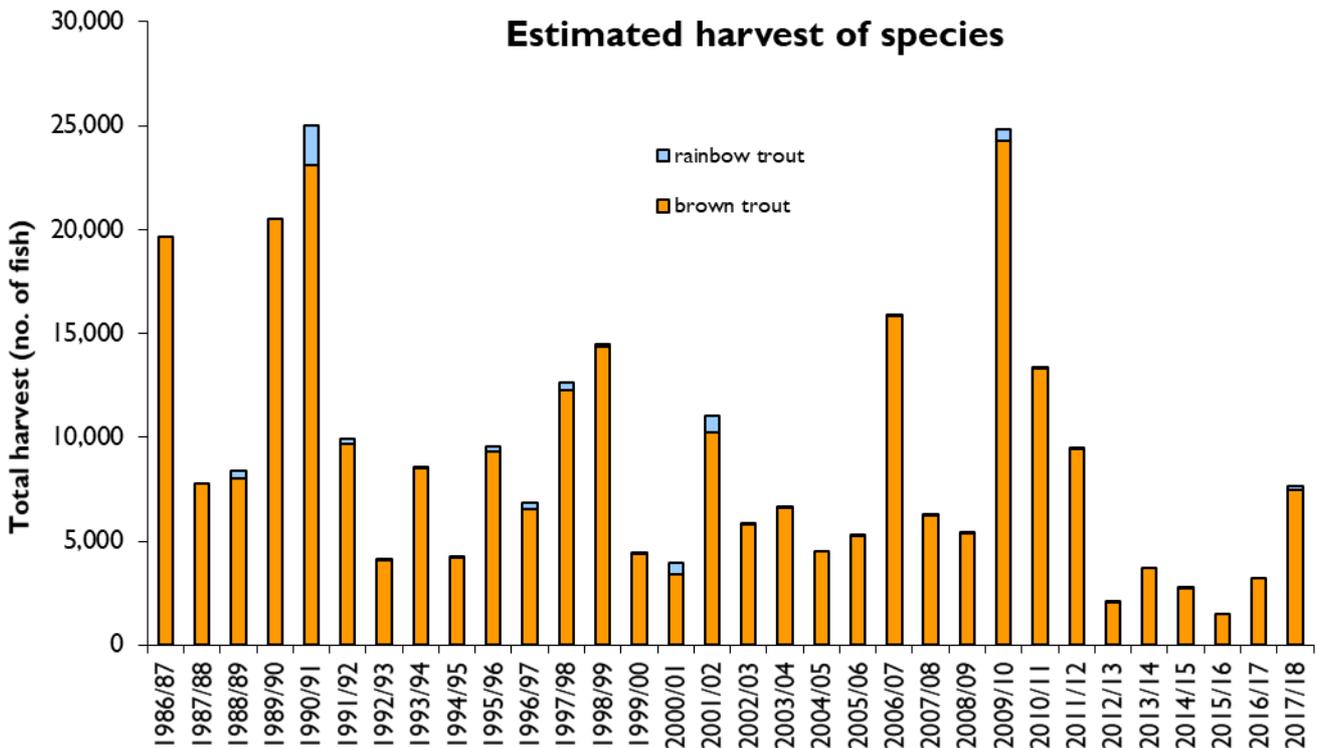
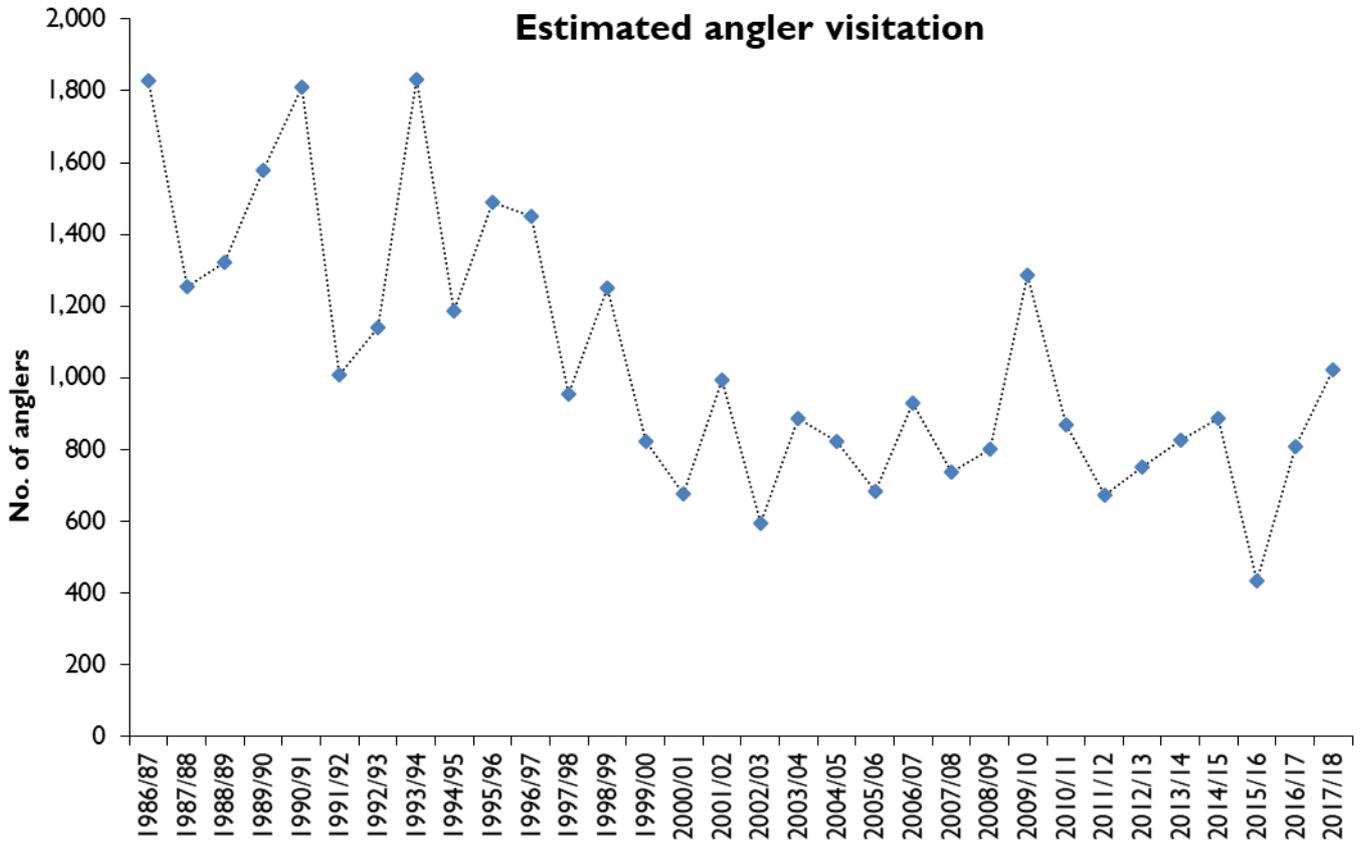
North Esk River

Ranked equal 8th: **1 023 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
39	208	357	9	9.28	1.71	0.04	7 448	188	811	3	4 340



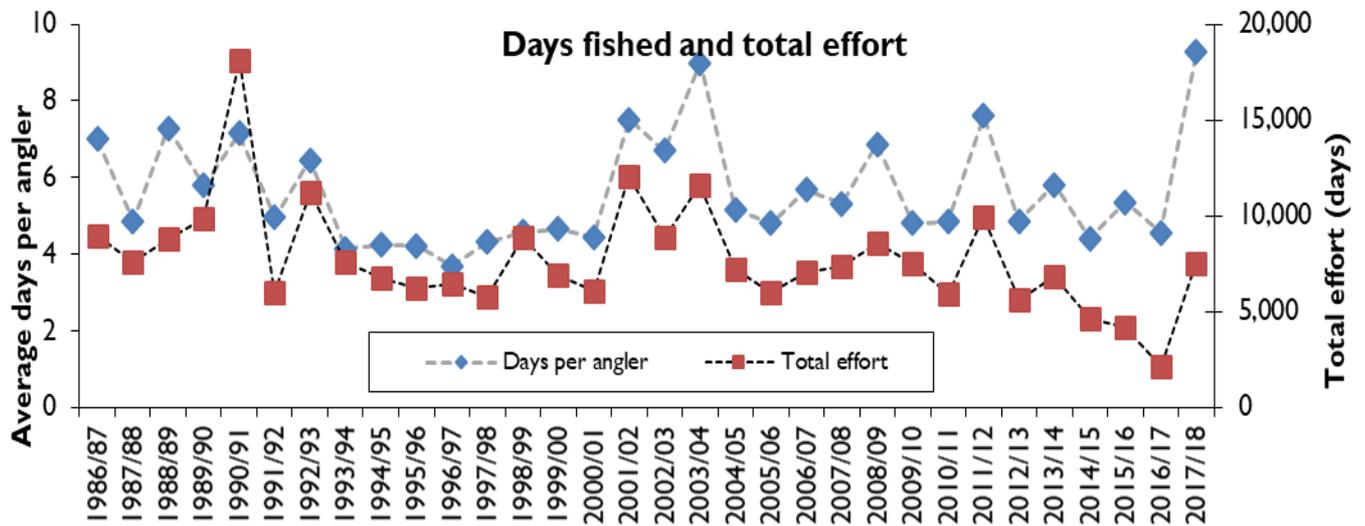
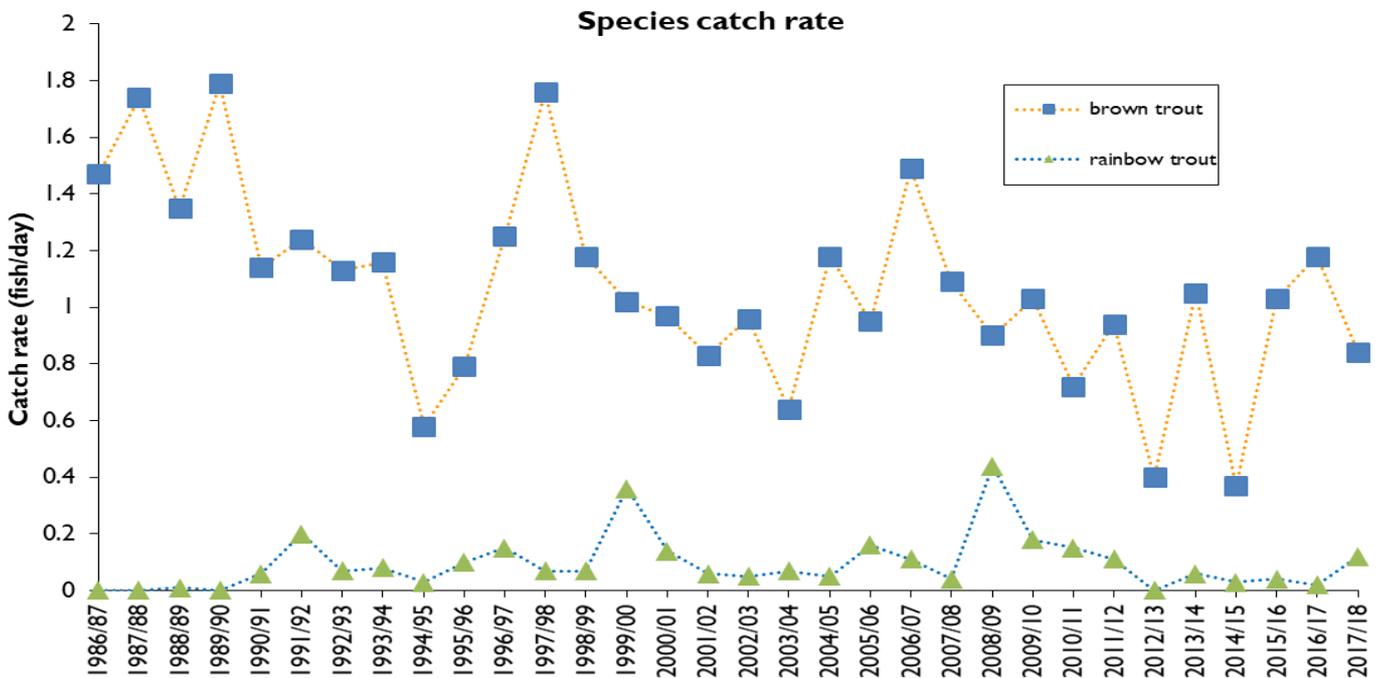
North Esk River



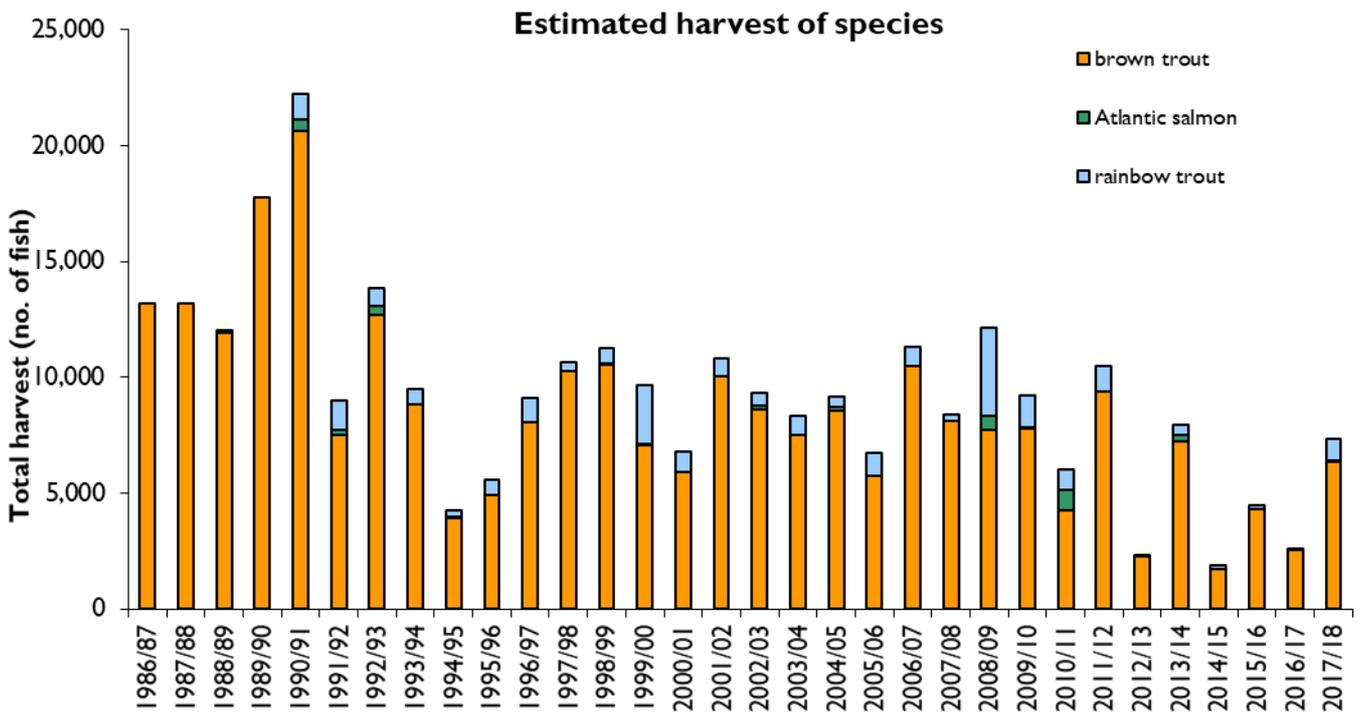
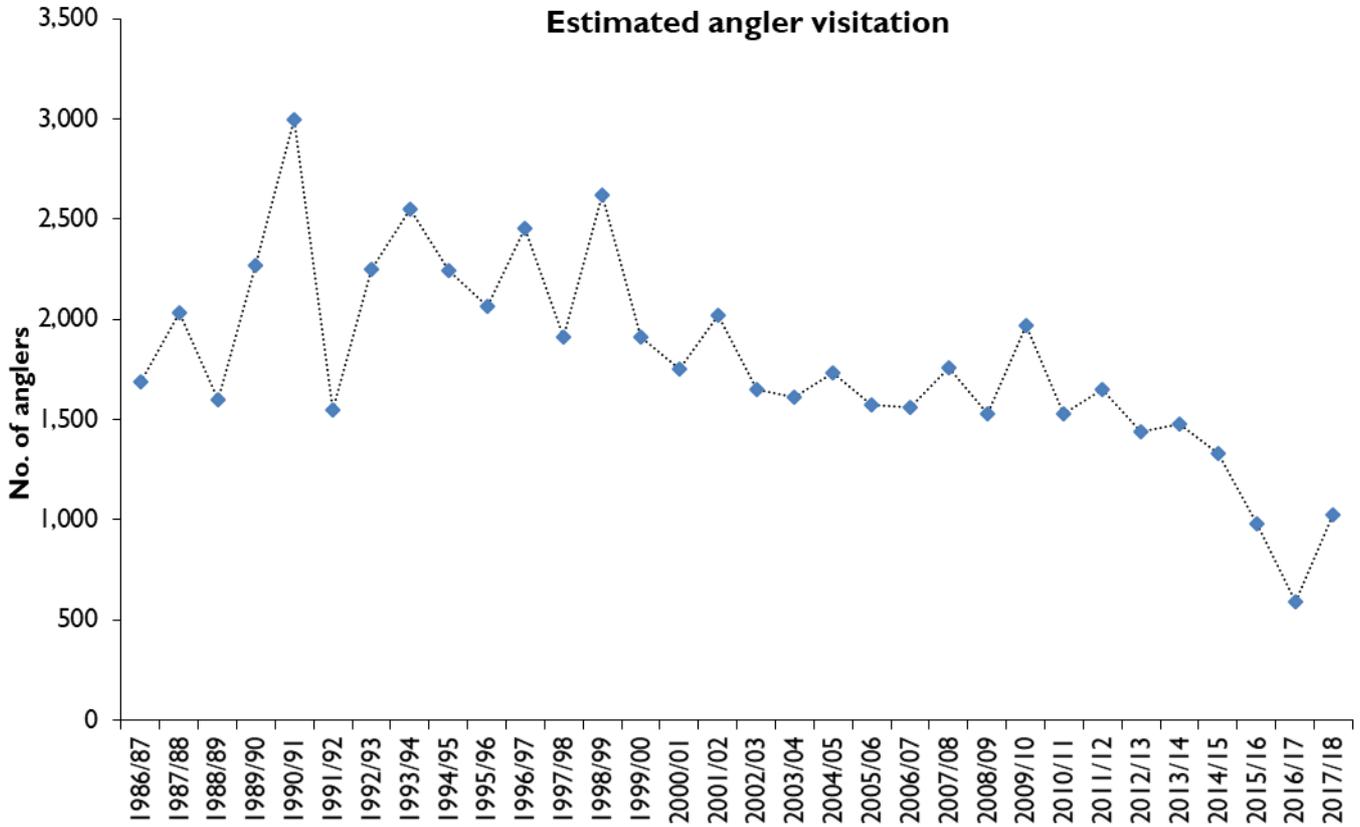
Macquarie River

Ranked equal 8th: 1 023 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
39	362	305	44	5.33	0.84	0.12	6 363	918	811	3	7 553



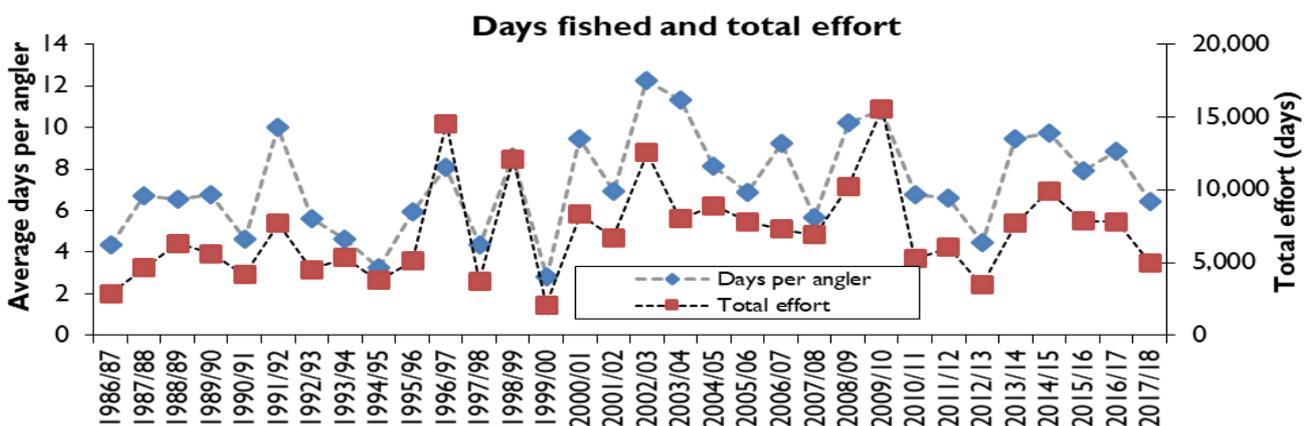
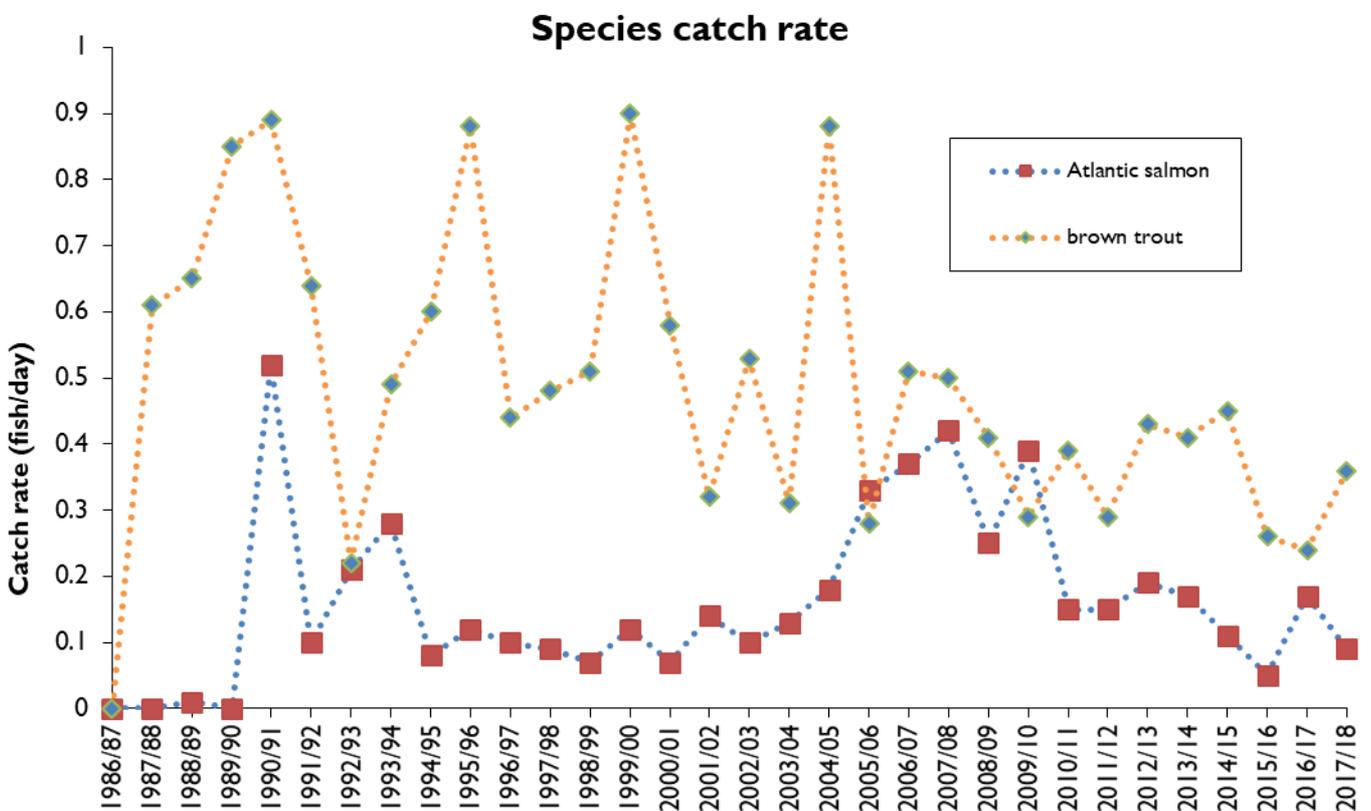
Macquarie River



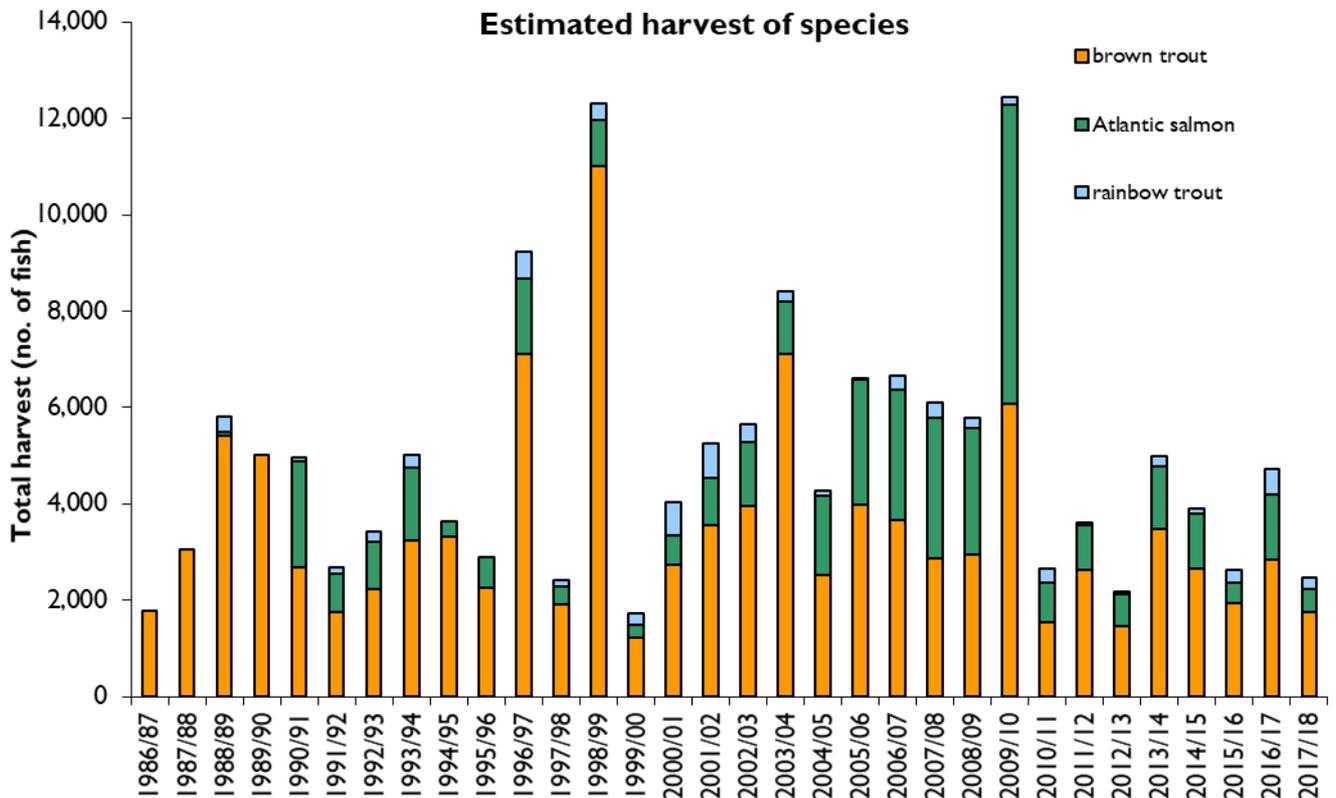
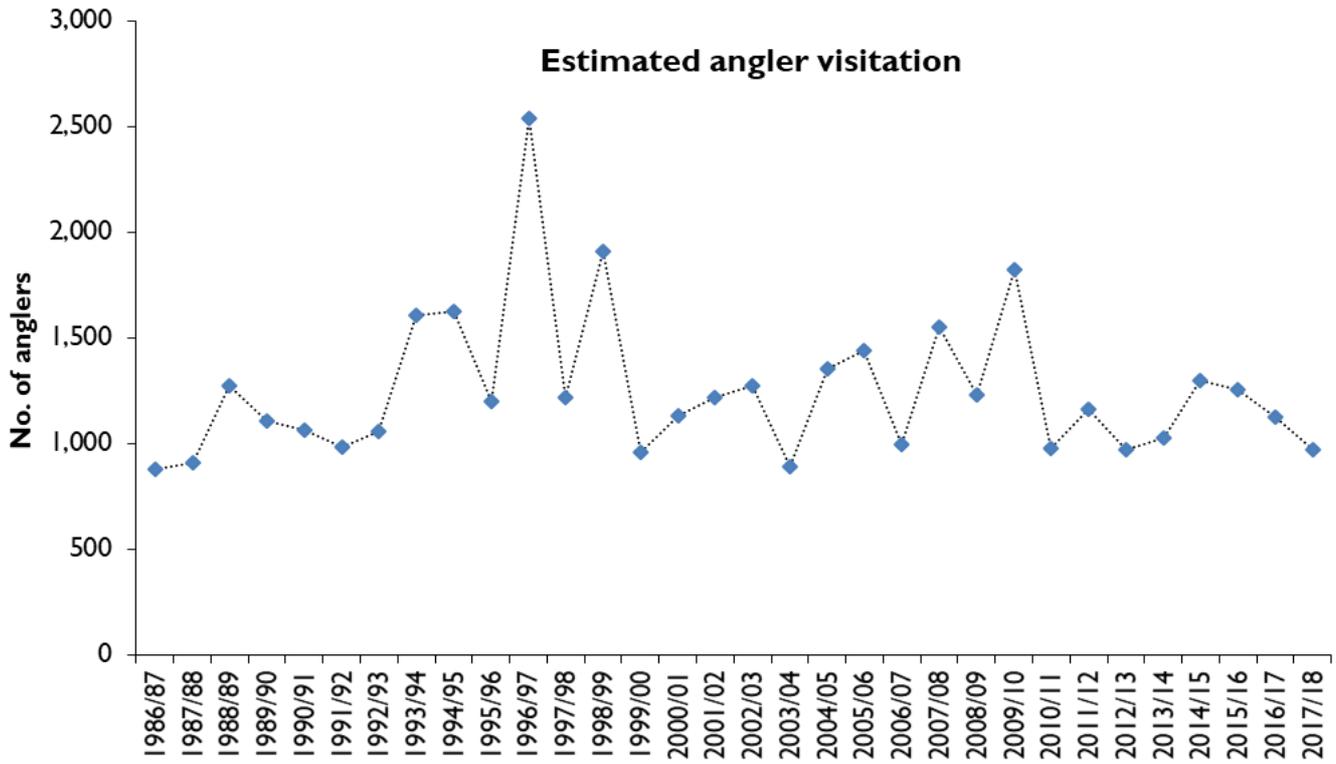
Huon River

Ranked 10th: **971 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Atlantic salmon	Days per angler	Catch per day brown	Catch per day Atlantic salmon	Brown trout harvest	Atlantic salmon harvest	Number of full season anglers	Percent of all anglers	Total effort
37	239	84	23	6.45	0.35	0.09	1 753	480	770	3	4 986



Huon River



Lakes and Lagoons 11-20

Lake Echo

Ranked 11th: **1 364 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown trout	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
52	184	476	29	3.53	2.58	0.15	9 931	605	1 082	5	3 839

Lake Leake

Ranked 12th: **1 259 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
48	369	214	201	7.68	0.57	0.54	4 465	4 194	999	4	7 699

Lake Burbury

Ranked 13th: **1 181 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
45	383	350	541	8.51	0.91	1.41	7 302	11 287	936	4	7 991

Brushy Lagoon

Ranked 14th: **1 128 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Atlantic salmon	Days per angler	Catch per day brown	Catch per day Atlantic salmon	Brown trout harvest	Atlantic salmon harvest	Number of full season anglers	Percent of all anglers	Total effort
43	206	65	85	4.79	0.31	0.41	1 356	1 773	895	4	4 298

Meadowbank Lake

Ranked 15th: **1 076 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Atlantic salmon	Days per angler	Catch per day brown	Catch per day Atlantic salmon	Brown trout harvest	Atlantic salmon harvest	Number of full season anglers	Percent of all anglers	Total effort
41	219	207	87	5.34	0.94	0.39	4 319	1 815	853	4	4 569

Dee Lagoon

Ranked 16th: **918 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Rainbow trout	Days per angler	Catch per day brown	Catch per day Rainbow trout	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
35	104	60	96	2.97	0.57	0.92	1 252	2 003	728	3	2 170

Lake King William

Ranked 17th: **892 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
34	94	439	14	2.76	4.67	0.14	9 159	292	707	3	1 961

Lake Barrington

Ranked 18th: **866 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
33	161	103	211	4.87	0.63	1.31	2 149	4 402	686	3	3 359

Lake Ada

Equal 19th: **839 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
32	86	83	NA	2.68	0.96	NA	1 732	NA	666	3	1 794

Lake Binney

Equal 19th: **839 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
32	148	179	12	4.62	1.2	0.08	3 735	250	666	3	3 088

Rivers and Creeks 11-20

St Patricks River

Ranked 11th: **787 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
30	105	323	10	3.5	3.07	0.09	6 739	209	624	2	2 191

River Forth

Ranked 12th: **629 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
24	190	95	7	7.91	0.5	0.03	1 982	146	499	2	3 964

Liffey River

Ranked 13th: **341 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow trout n	Brown trout harvest	rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
13	64	96	NA	4.92	1.5	NA	2 003	NA	270	1	1 335

Gordon River

Ranked 14th: **314 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
12	66	44	34	5.50	0.66	0.51	918	709	249	1	1377

Arthur River

Equal 15th: 236 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
9	108	54	NA	12	0.5	NA	1 127	NA	187	<1	2 253

Cam River

Equal 15th: 236 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
9	97	43	4	10.77	0.44	0.04	897	83	187	<1	2 024

Nive River

Equal 15th: 236 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
9	22	42	10	2.44	1.9	0.45	876	209	187	<1	459

Ouse River

Equal 15th: 236 anglers of all licence types estimated to have fished here during 2017-18

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total Atlantic salmon	Days per angler	Catch per day brown	Catch per day Atlantic salmon	Brown trout harvest	Atlantic salmon harvest	Number of full season anglers	Percent of all anglers	Total effort
9	63	75	28	7.00	1.19	0.44	1 565	584	187	<1	1 314

Styx River

Equal 15th: **236 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
9	36	139	27	4.00	3.86	0.75	2 900	563	187	<1	751

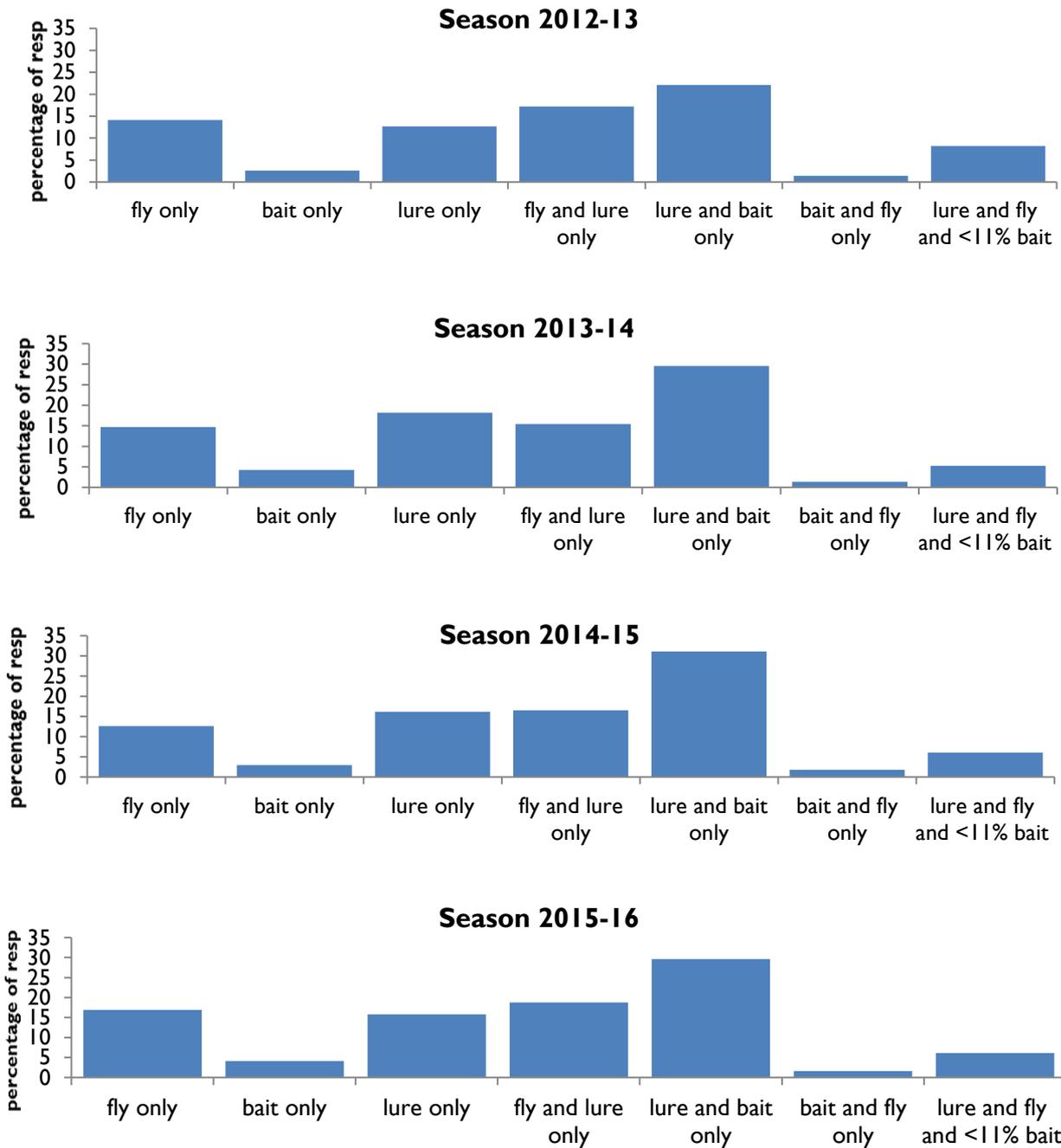
Coal River

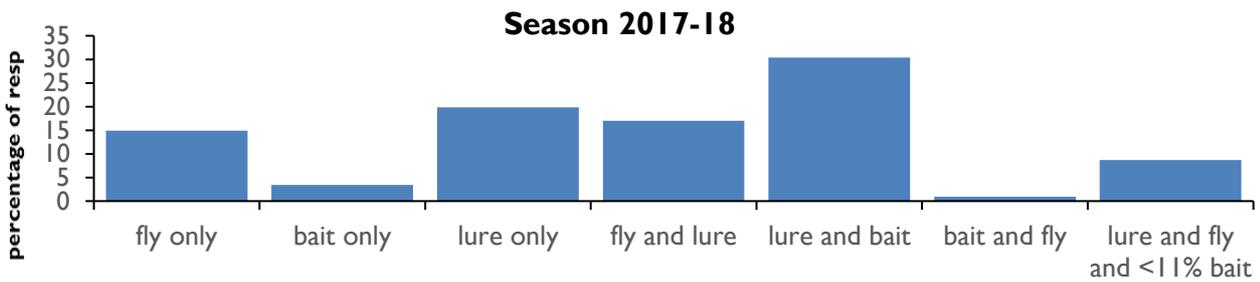
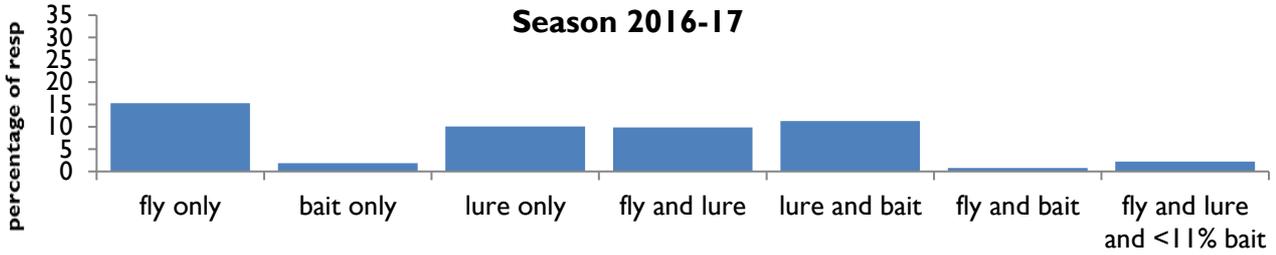
Equal 20th: **209 anglers of all licence types estimated to have fished here during 2017-18**

Respondent submitted data				Calculated data							
Total respondents for this water	Total days fished	Total brown trout	Total rainbow trout	Days per angler	Catch per day brown	Catch per day rainbow	Brown trout harvest	Rainbow trout harvest	Number of full season anglers	Percent of all anglers	Total effort
8	43	36	7	5.37	0.83	0.16	751	146	166	<1	897

Appendix I: Demographic and angling trends, 2012-13 to 2017-18

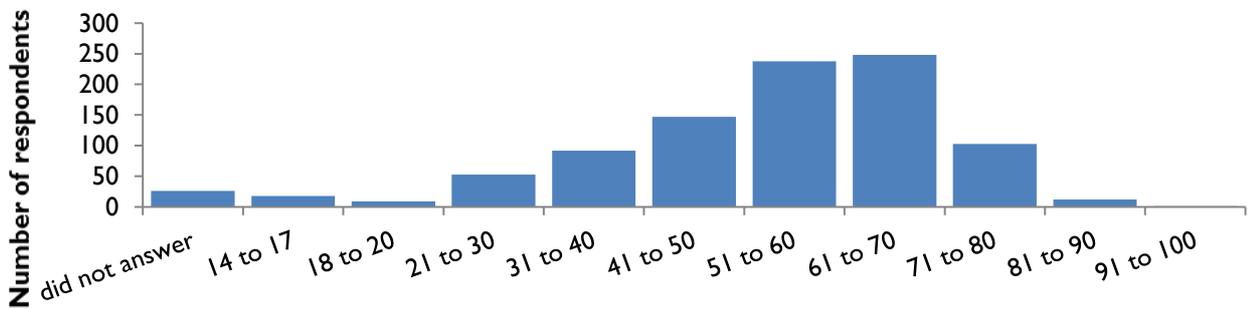
Methods



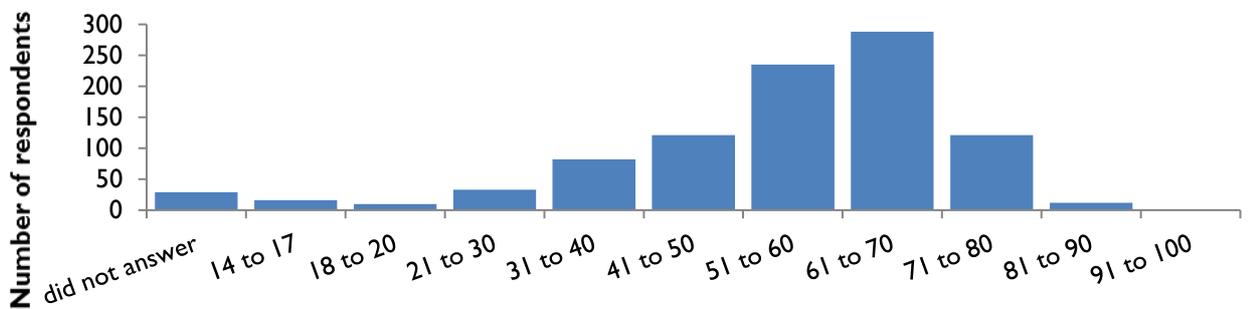


Age

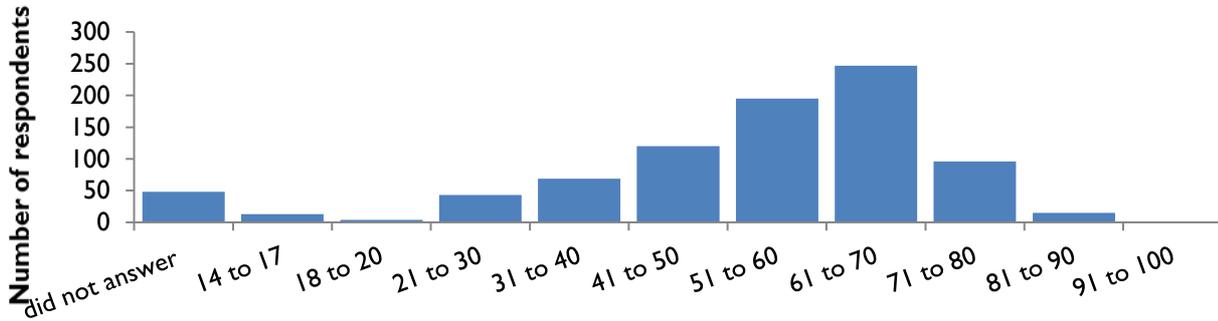
2012-13



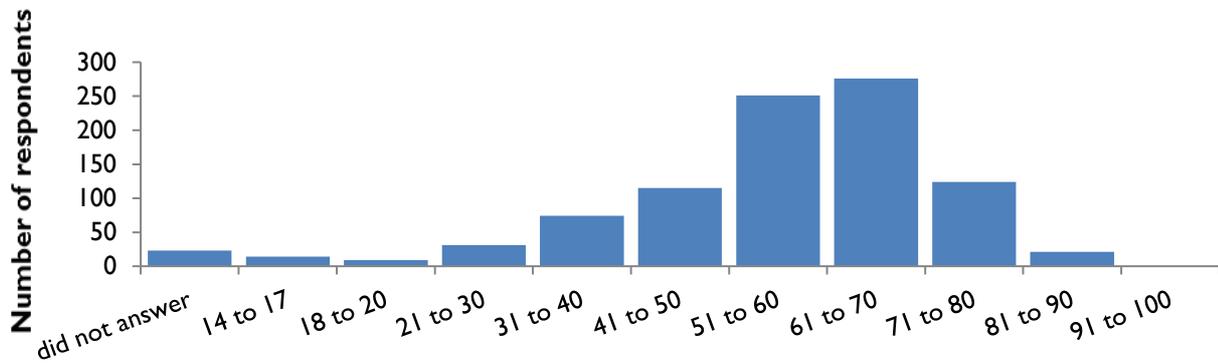
2013-14



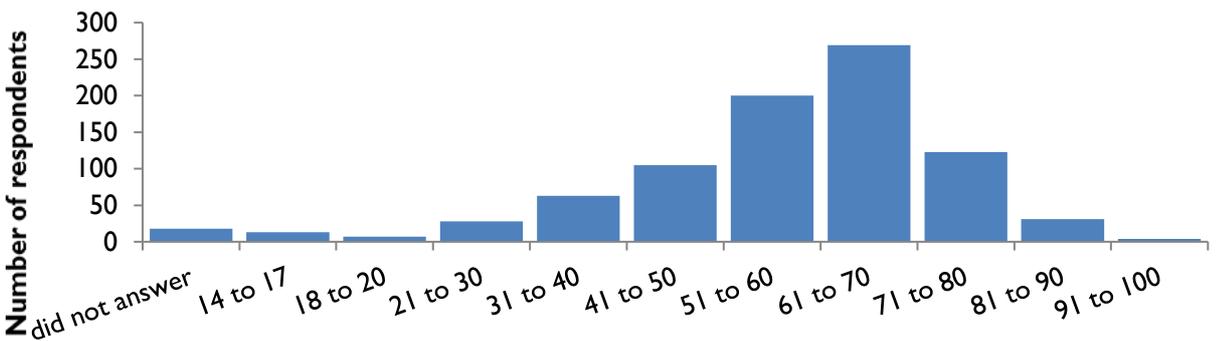
2014-15



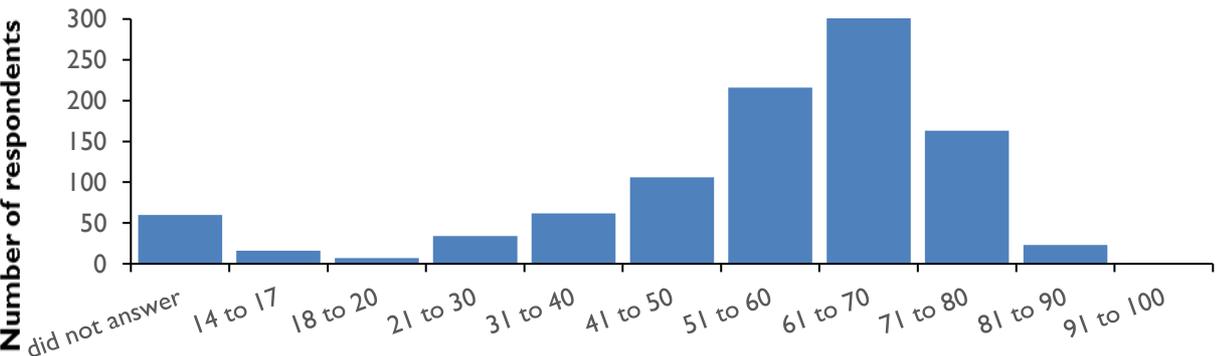
2015-16



2016-17



2017-18

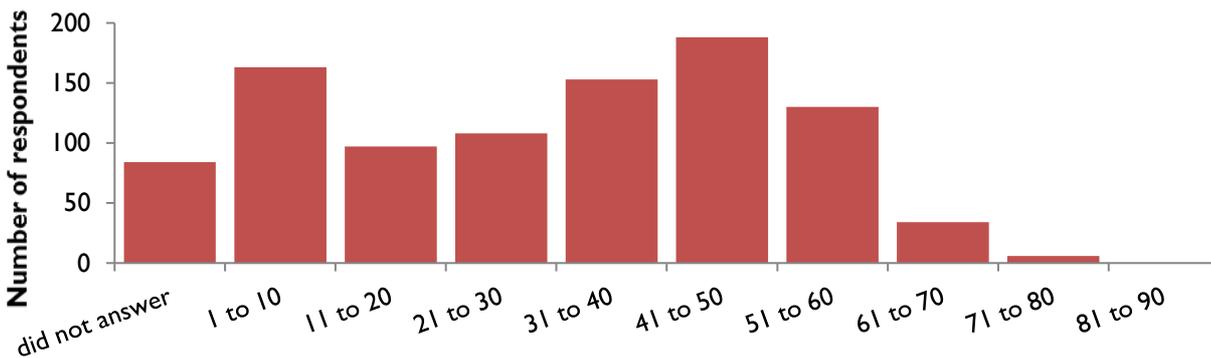


Age (cont.)

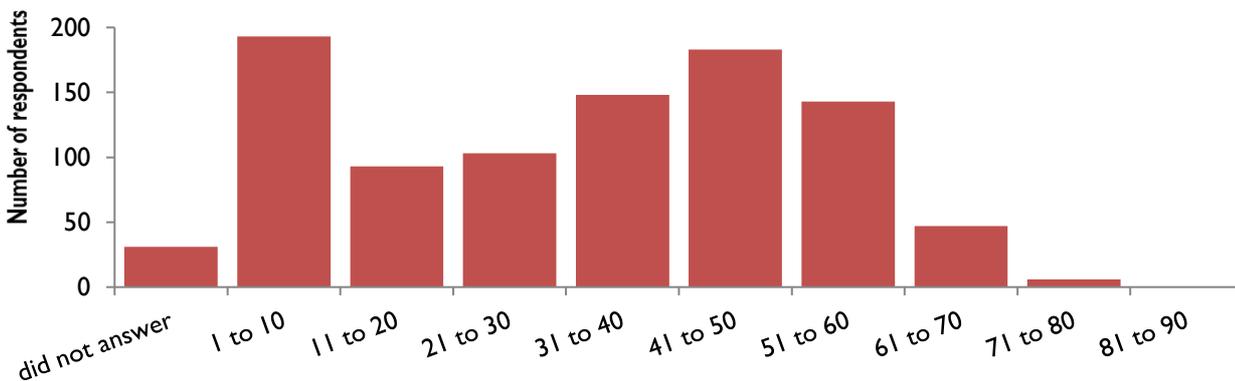
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Mean	54	56	56	57	58	59
Standard Error	0	0	1	0	1	0
Median	57	59	59	59	61	62
Mode	58	67	64	58	64	68
Standard Deviation	15	15	15	15	15	15
Minimum	14	14	14	14	14	14
Maximum	92	90	92	90	93	92
Count	921	918	803	915	816	945

Number of years angling

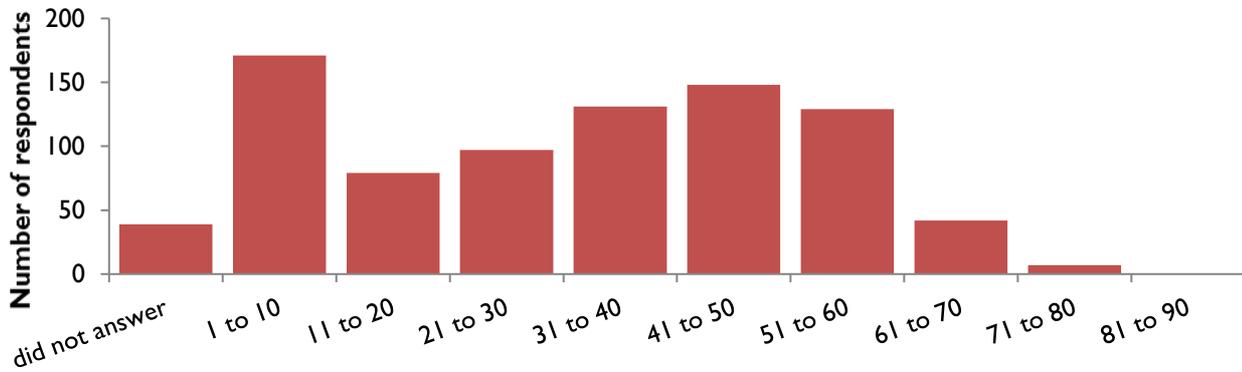
2012-13



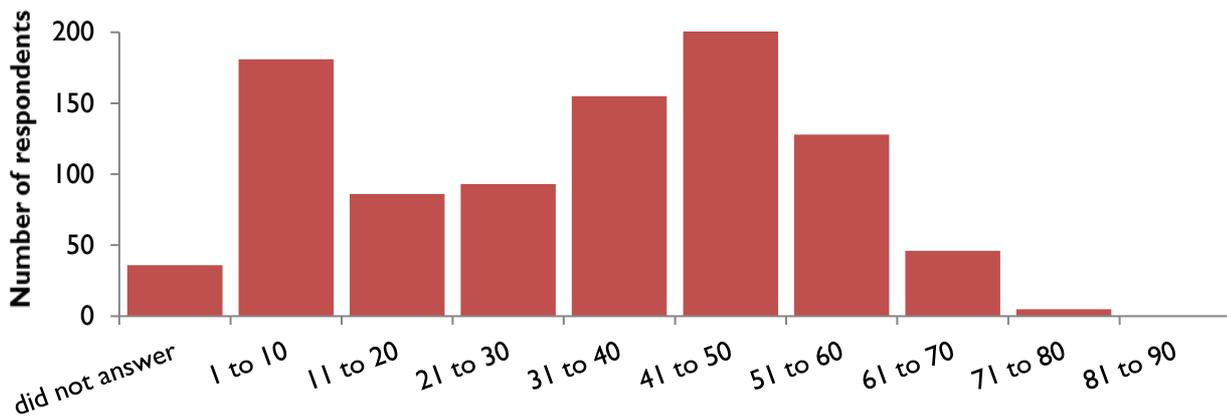
2013-14



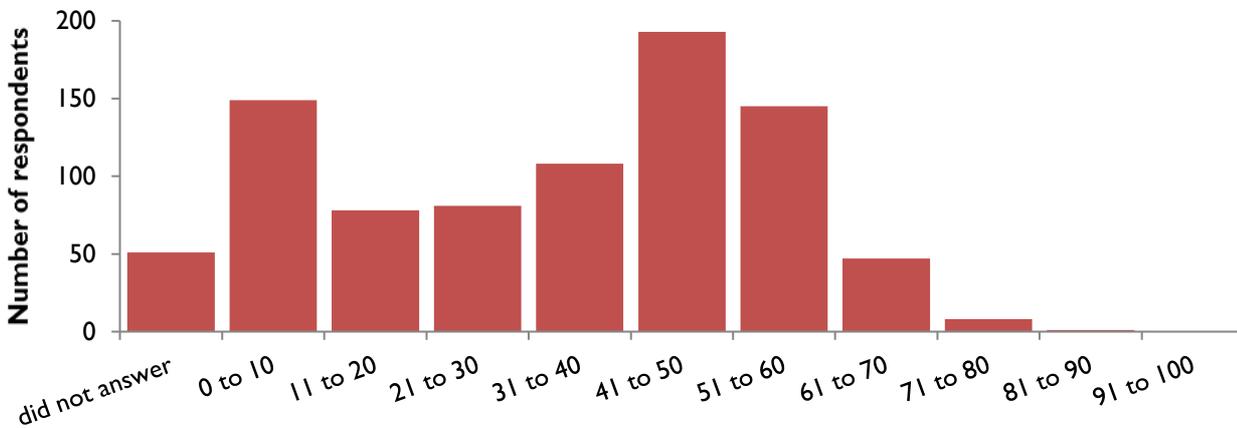
2014-15



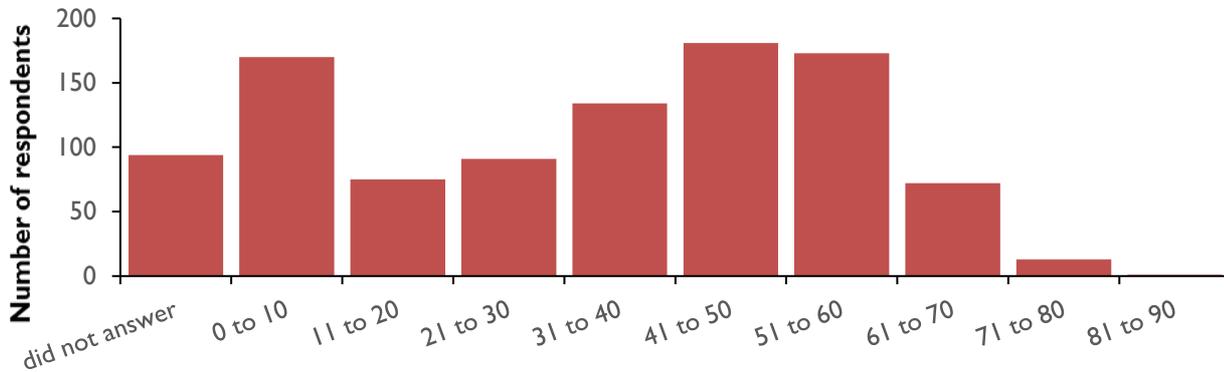
2015-16



2016-17



2017-18



Number of years angling

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Mean	35	34	34	35	37	37
Standard Error	1	1	1	1	1	1
Median	40	40	38	40	40	40
Mode	50	50	50	50	50	50
Standard Deviation	20	20	20	20	20	21
Minimum	1	1	1	1	<1	0
Maximum	95	80	80	76	84	82
Count	880	916	804	902	810	910

Gender of respondents

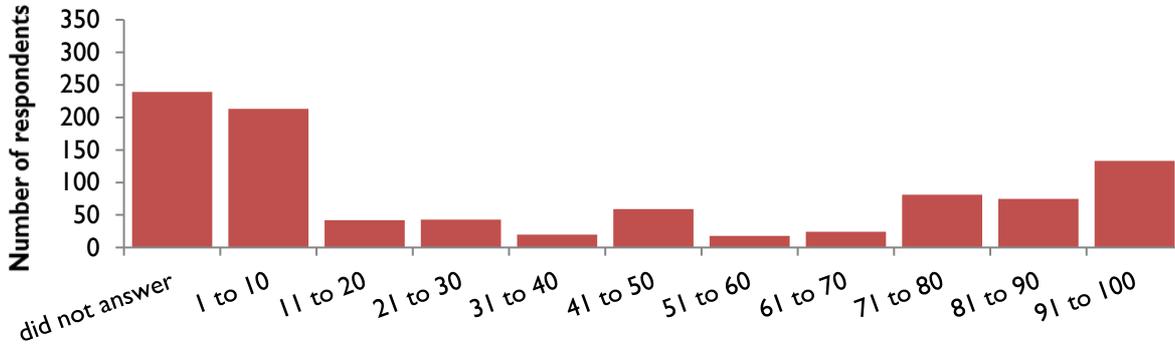
	Percentage of respondents					
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Did not answer	2.43	0.32	2.70	2.13	3.48	4.00
Female	8.76	8.55	6.35	7.46	8.01	8.00
Male	88.82	91.13	90.95	90.41	88.50	88.00

Extra rod endorsement

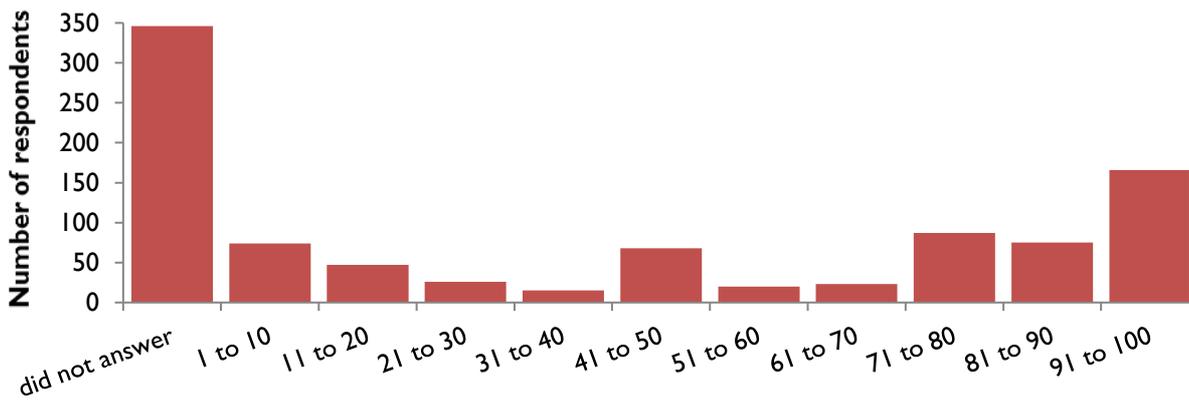
	Percentage of respondents					
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Did not answer	2.32	0.95	2.82	0.85	2.44	4.00
No	53.80	54.91	52.82	55.24	55.05	45.00
Yes	43.88	44.14	44.35	43.91	42.51	51.00

Percentage of time fishing from a boat

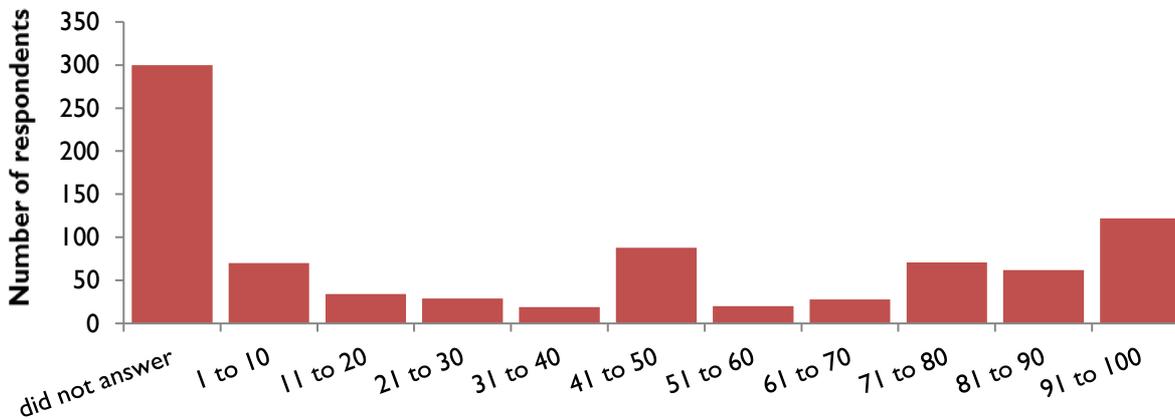
2012-13



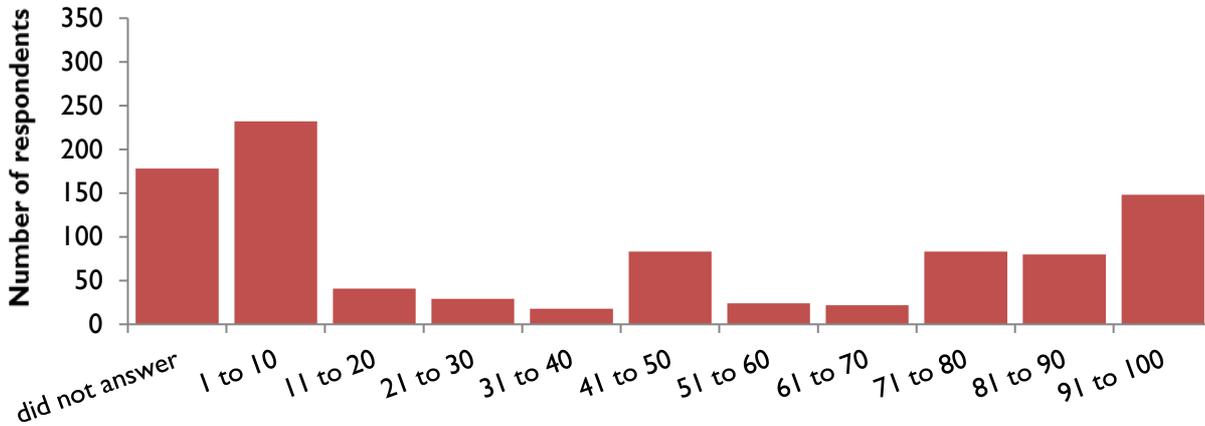
2013-14



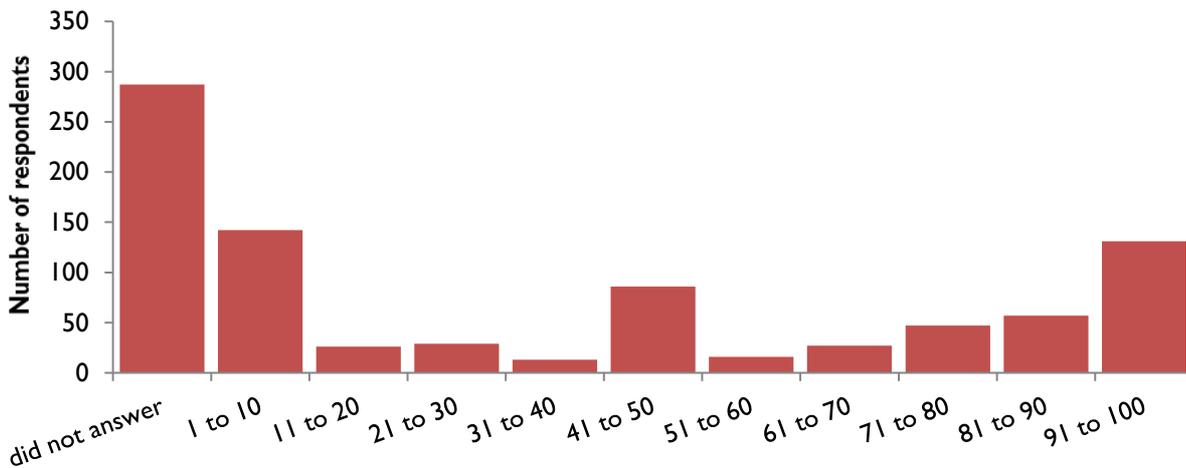
2014-15



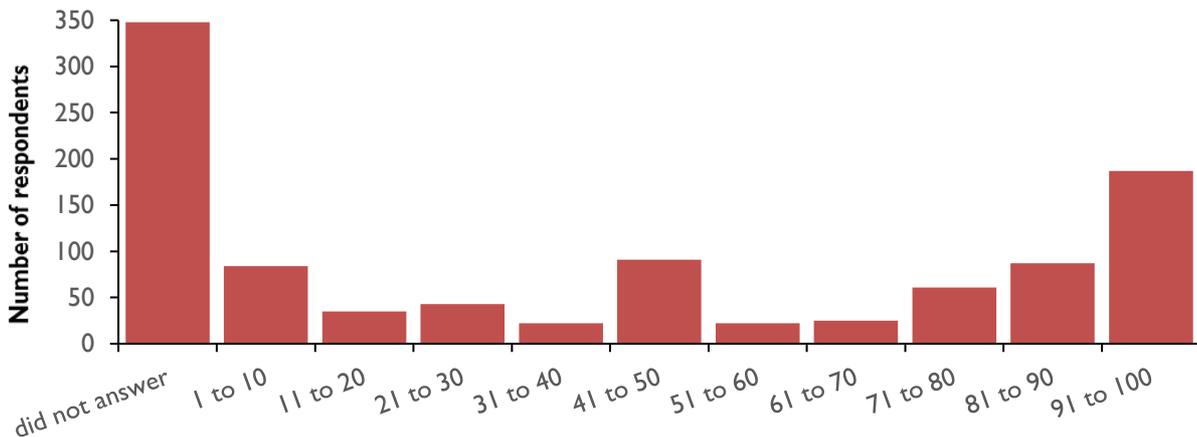
2015-16



2016-17



2017-18



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