

SOUTH DAKOTA BLACK HILLS COLD STREAM SURVEY
Rapid Creek, Pennington County
02-0062-00
2000

Table 1. Population and Biomass Estimates for Rapid Creek

Site Number: 1363	Date Sampled: 10/18/2000	Conductivity (umhos/cm):
Site Midpoint (Latitude, Longitude): 44.07961205, -103.20426495	Site Length (m): 100	pH: 8.6
Survey Completed by: South Dakota Game, Fish and Parks	Mean Width (m): 10.8	Water Temperature (C): 13.0
Stream Classification: BR1	Number of Pass: 4	Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	153	153	153	153	1419	31	1530	575	27.30	2462	118.2	21.5
Brown Trout	>=200mm	150	150	150	150	1391	235	1500	563	209.69	2414	250.3	168.8
Brown Trout	All	303	303	303	303	2810	265	3030	1138	236.37	4875	183.6	94.2
Fathead Minnow	All	1	1	3	1	9	0	10	4	0.02	16	68.0	3.0
Finescale Dace	All	1	1	1	1	9	0	10	4	0.03	16	83.0	4.0
Flathead Chub	All	1	1	5	1	9	0	10	4	0.02	16	74.0	3.0
Hatchery Brown Trout	>=200mm	14	14	14	14	130	29	140	53	25.84	225	279.1	222.9
Hatchery Brown Trout	All	14	14	14	14	130	29	140	53	25.84	225	279.1	222.9
Hatchery Rainbow Trout	>=200mm	2	2	2	2	19	11	20	8	9.46	32	347.0	571.0
Hatchery Rainbow Trout	All	2	2	2	2	19	11	20	8	9.46	32	347.0	571.0
Longnose Dace	All	80	86	94	80	798	1	860	323	1.31	1384	47.6	1.8
Mountain Sucker	All	14	14	14	14	130	4	140	53	3.72	225	98.0	32.1
Rock Bass	All	1	1	3	1	9	0	10	4	0.00	16	30.0	0.5
White Sucker	All	40	40	41	40	371	142	400	150	127.09	644	233.7	383.7

Site Number: 1383
Site Midpoint (Latitude, Longitude): 44.08487597, -103.22694435
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR1

Date Sampled: 10/18/2000
Site Length (m): 100
Mean Width (m): 11.3
Number of Pass: 4
Conductivity (umhos/cm): 395
pH: 8.6
Water Temperature (C): 11.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	90	95	102	90	841	22	950	341	19.67	1529	124.4	26.2
Brown Trout	>=200mm	162	163	165	162	1444	220	1630	585	196.32	2623	246.9	152.3
Brown Trout	All	253	257	262	253	2276	243	2570	922	217.19	4135	203.1	106.9
Green Sunfish	All	9	9	10	9	80	1	90	32	1.04	145	89.0	14.6
Hatchery Rainbow Trout	>=200mm	2	2	2	2	18	5	20	7	4.83	32	290.5	305.5
Hatchery Rainbow Trout	All	2	2	2	2	18	5	20	7	4.83	32	290.5	305.5
Largemouth Bass	All	2	2	2	2	18	0	20	7	0.05	32	59.0	3.0
Longnose Dace	All	21	20	32	21	177	2	200	72	1.90	322	45.0	12.0
Mountain Sucker	All	2	2	3	2	18	2	20	7	1.35	32	184.0	85.5
Rock Bass	All	1	1	1	1	9	0	10	4	0.07	16	75.0	9.0
White Sucker	All	9	9	10	9	80	25	90	32	21.88	145	227.1	307.4

Site Number: 1393
Site Midpoint (Latitude, Longitude): 44.08551436, -103.23872222
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR1

Date Sampled: 10/17/2000
Site Length (m): 100
Mean Width (m): 8.7
Number of Pass: 4
Conductivity (umhos/cm): 410
pH: 8.5
Water Temperature (C): 13.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	85	86	89	85	983	25	860	398	22.58	1384	125.7	25.7
Brown Trout	>=200mm	196	199	203	196	2275	360	1990	922	321.06	3202	248.8	158.0
Brown Trout	All	281	286	292	281	3270	386	2860	1324	344.56	4602	211.6	118.0
Longnose Dace	All	1	1	5	1	11	0	10	5	0.01	16	40.0	1.0
Rock Bass	All	1	1	2	1	11	1	10	5	1.11	16	178.0	109.0
White Sucker	All	58	58	60	58	663	280	580	269	250.07	933	275.2	422.3

Site Number: 1412

Site Midpoint (Latitude, Longitude): 44.07907606, -103.25491933

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1

Date Sampled: 10/17/2000

Site Length (m): 100

Mean Width (m): 7.9

Number of Pass: 4

Conductivity (umhos/cm): 340

pH: 8.5

Water Temperature (C): 12.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	214	216	220	214	2728	49	2160	1105	43.94	3475	109.4	18.0
Brown Trout	>=200mm	185	185	186	185	2336	317	1850	946	282.72	2977	240.7	135.5
Brown Trout	All	399	401	404	399	5064	367	4010	2051	327.89	6452	170.3	72.5
Longnose Dace	All	10	10	11	10	126	1	100	51	1.07	161	64.0	9.5
White Sucker	All	59	59	59	59	745	473	590	302	422.49	949	366.7	635.0

Site Number: 1418

Site Midpoint (Latitude, Longitude): 44.07495337, -103.25792832

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1

Date Sampled: 10/19/2000

Site Length (m): 100

Mean Width (m): 10.8

Number of Pass: 4

Conductivity (umhos/cm): 348

pH: 8.5

Water Temperature (C): 13.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	240	246	252	240	2287	51	2460	926	45.92	3958	117.9	22.5
Brown Trout	>=200mm	227	229	232	227	2129	287	2290	862	255.93	3685	239.3	134.6
Brown Trout	All	467	475	482	468	4417	340	4750	1789	303.61	7643	176.9	77.0
Rock Bass	All	1	1	1	1	9	0	10	4	0.39	16	127.0	47.0
White Sucker	All	114	114	115	114	1060	613	1140	429	547.05	1834	335.1	578.0

Site Number: 1420

Site Midpoint (Latitude, Longitude): 44.07501237, -103.26040402

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1

Date Sampled: 10/16/2000

Site Length (m): 100

Mean Width (m): 9.4

Number of Pass: 4

Conductivity (umhos/cm): 340

pH: 8.6

Water Temperature (C): 12.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	167	202	230	174	2159	52	2020	875	46.79	3250	119.3	24.3
Brown Trout	>=200mm	233	235	239	233	2512	339	2350	1017	302.52	3781	238.3	134.9
Brown Trout	All	400	419	432	406	4479	397	4190	1814	354.72	6742	188.6	88.7
White Sucker	All	13	13	14	13	139	89	130	56	79.59	209	356.5	641.5

Site Number: 1434

Site Midpoint (Latitude, Longitude): 44.06752736, -103.27112322

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1

Date Sampled: 10/16/2000

Site Length (m): 100

Mean Width (m): 12.3

Number of Pass: 4

Conductivity (umhos/cm): 270

pH: 8.6

Water Temperature (C): 11.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	144	158	171	145	1282	29	1580	519	26.15	2542	116.2	22.8

Brown Trout	>=200mm	269	269	271	269	2182	353	2690	884	315.34	4328	255.1	161.8
Brown Trout	All	413	419	425	413	3399	385	4190	1377	344.10	6742	206.7	113.4
White Sucker	All	62	62	64	62	503	248	620	204	221.13	998	325.1	492.4

Site Number: 1444

Site Midpoint (Latitude, Longitude): 44.06406624, -103.27603653

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1

Date Sampled: 10/10/2000

Site Length (m): 100

Mean Width (m): 12.6

Number of Pass: 4

Conductivity (umhos/cm): 238

pH: 8.9

Water Temperature (C): 10.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	537	694	765	623	5528	63	6940	2239	56.56	11166	94.9	11.5
Brown Trout	>=200mm	178	198	215	181	1577	296	1980	639	263.98	3186	267.2	187.5
Brown Trout	All	715	883	948	818	7033	387	8830	2848	345.96	14207	137.8	55.1
Longnose Dace	All	3	6	36	3	48	0	60	19	0.33	97	90.0	7.7
White Sucker	All	10	10	12	10	80	45	100	32	40.50	161	309.2	569.4

Site Number: 1449

Site Midpoint (Latitude, Longitude): 44.06128245, -103.28022267

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR1, RB0

Date Sampled: 10/11/2000

Site Length (m): 100

Mean Width (m): 10.4

Number of Pass: 4

Conductivity (umhos/cm):

pH:

Water Temperature (C):

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	341	401	435	367	3859	41	4010	1563	36.75	6452	95.9	10.7
Brown Trout	>=200mm	159	170	181	159	1636	321	1700	663	286.32	2735	266.6	196.0
Brown Trout	All	500	568	600	536	5466	380	5680	2214	339.72	9139	150.2	69.6
Rainbow Trout	<200mm	1	1	2	1	10	0	10	4	0.03	16	72.0	4.0

Rainbow Trout	All	1	1	2	1	10	0	10	4	0.03	16	72.0	4.0
White Sucker	All	22	22	23	22	212	143	220	86	128.00	354	386.2	677.1

Site Number: 1468

Site Midpoint (Latitude, Longitude): 44.05764432, -103.29966114

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR2, RB0

Date Sampled: 10/24/2000

Site Length (m): 100

Mean Width (m): 7.6

Number of Pass: 4

Conductivity (umhos/cm): 250

pH: 8.8

Water Temperature (C): 10.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	192	252	298	206	3296	34	2520	1335	30.24	4055	93.1	10.3
Brown Trout	>=200mm	23	23	25	23	301	112	230	122	100.28	370	326.5	373.3
Brown Trout	All	215	272	313	231	3558	175	2720	1441	156.02	4376	118.1	49.1
Hatchery Rainbow Trout	>=200mm	3	3	3	3	39	18	30	16	16.43	48	341.7	469.0
Hatchery Rainbow Trout	All	3	3	3	3	39	18	30	16	16.43	48	341.7	469.0
Longnose Dace	All	4	3	6	4	39	0	30	16	0.19	48	86.8	5.5
Rainbow Trout	<200mm	18	20	26	18	262	1	200	106	1.22	322	77.7	5.2
Rainbow Trout	All	18	20	26	18	262	1	200	106	1.22	322	77.7	5.2

Site Number: 1470

Site Midpoint (Latitude, Longitude): 44.05718748, -103.30174973

Survey Completed by: South Dakota Game, Fish and Parks

Stream Classification: BR2, RB2

Date Sampled: 10/11/2000

Site Length (m): 100

Mean Width (m): 7.6

Number of Pass: 4

Conductivity (umhos/cm): 270

pH: 8.9

Water Temperature (C): 12.0

Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	213	237	255	219	3133	25	2370	1269	22.38	3813	88.3	8.0

Brown Trout	>=200mm	21	21	21	21	278	101	210	112	90.61	338	328.0	365.5
Brown Trout	All	234	253	267	239	3345	130	2530	1355	115.94	4071	109.8	38.8
Longnose Dace	All	4	4	6	4	53	0	40	21	0.13	64	66.8	2.8
Rainbow Trout	<200mm	7	7	7	7	93	0	70	37	0.33	113	72.0	4.0
Rainbow Trout	>=200mm	1	1	1	1	13	3	10	5	2.37	16	264.0	201.0
Rainbow Trout	All	8	8	8	8	106	3	80	43	2.70	129	96.0	28.6
White Sucker	All	2	1	1	2	13	0	10	5	0.04	16	65.5	3.0

Site Number: 1475
Site Midpoint (Latitude, Longitude): 44.05381240, -103.30465286
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR2, RB0

Date Sampled: 10/24/2000
Site Length (m): 100
Mean Width (m): 13.1
Number of Pass: 4
Conductivity (umhos/cm): 270
pH: 8.6
Water Temperature (C): 11.5
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	337	378	402	354	2888	26	3780	1169	23.06	6082	92.1	8.9
Brown Trout	>=200mm	33	33	35	33	252	63	330	102	56.26	531	289.8	249.9
Brown Trout	All	370	410	433	387	3132	95	4100	1268	85.12	6597	109.8	30.4
Rainbow Trout	<200mm	7	7	9	7	53	0	70	22	0.23	113	74.4	4.9
Rainbow Trout	All	7	7	9	7	53	0	70	22	0.23	113	74.4	4.9

Site Number: 1476
Site Midpoint (Latitude, Longitude): 44.05345478, -103.30577465
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR2, RB0

Date Sampled: 10/05/2000
Site Length (m): 100
Mean Width (m): 11.8
Number of Pass: 4
Conductivity (umhos/cm): 240
pH: 8.8
Water Temperature (C): 7.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	345	475	551	399	4041	32	4750	1637	28.38	7643	87.2	7.9
Brown Trout	>=200mm	14	14	14	14	119	32	140	48	28.62	225	300.6	269.1
Brown Trout	All	359	471	533	409	4007	72	4710	1623	64.60	7578	95.5	18.1
Longnose Dace	All	4	3	6	4	26	0	30	10	0.11	48	84.8	4.8
Rainbow Trout	<200mm	10	13	25	10	111	1	130	45	0.48	209	76.3	4.9
Rainbow Trout	All	10	13	25	10	111	1	130	45	0.48	209	76.3	4.9

Site Number: 1483
Site Midpoint (Latitude, Longitude): 44.05216048, -103.31387353
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR2, RB0

Date Sampled: 10/25/2000
Site Length (m): 100
Mean Width (m): 9.2
Number of Pass: 4
Conductivity (umhos/cm): 250
pH: 8.8
Water Temperature (C): 10.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	399	448	474	422	4855	48	4480	1966	42.69	7208	93.3	9.8
Brown Trout	>=200mm	22	22	23	22	238	44	220	97	39.45	354	264.5	185.3
Brown Trout	All	421	466	490	442	5050	96	4660	2045	85.75	7498	102.3	19.0
Rainbow Trout	<200mm	2	2	2	2	22	0	20	9	0.07	32	70.5	3.5
Rainbow Trout	All	2	2	2	2	22	0	20	9	0.07	32	70.5	3.5

Site Number: 1484
Site Midpoint (Latitude, Longitude): 44.05129956, -103.31372445
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR2, RB0

Date Sampled: 10/05/2000
Site Length (m): 100
Mean Width (m): 8.4
Number of Pass: 4
Conductivity (umhos/cm): 233
pH: 8.7
Water Temperature (C): 6.8
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	391	591	707	475	7028	77	5910	2846	68.66	9509	95.1	10.9
Brown Trout	>=200mm	12	12	12	12	143	29	120	58	26.28	193	270.0	206.3
Brown Trout	All	403	585	686	484	6957	117	5850	2817	104.09	9413	100.3	16.8
Rainbow Trout	<200mm	9	9	9	9	107	0	90	43	0.34	145	75.9	3.6
Rainbow Trout	All	9	9	9	9	107	0	90	43	0.34	145	75.9	3.6
White Sucker	All	1	1	1	1	12	5	10	5	4.27	16	331.0	402.0

Site Number: 1656
Site Midpoint (Latitude, Longitude): 44.05452135, -103.40589571
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR1

Date Sampled: 10/04/2000
Site Length (m): 106
Mean Width (m): 8.2
Number of Pass: 3
Conductivity (umhos/cm): 240
pH: 8.7
Water Temperature (C): 7.2
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	179	205	226	184	2486	37	1934	1007	33.32	3112	99.4	15.0
Brown Trout	>=200mm	84	84	85	84	1019	141	792	413	126.25	1275	239.5	138.8
Brown Trout	All	263	278	290	266	3372	184	2623	1365	164.21	4220	144.1	54.5

Site Number: 1833
Site Midpoint (Latitude, Longitude): 44.07611720, -103.47551527
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BK0, BR1, RB2

Date Sampled: 10/03/2000
Site Length (m): 93
Mean Width (m): 8.8
Number of Pass: 3
Conductivity (umhos/cm): 240
pH: 8.0
Water Temperature (C): 8.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brook Trout	<200mm	3	3	4	3	34	1	32	14	1.17	52	141.7	38.7

Brook Trout	All	3	3	4	3	34	1	32	14	1.17	52	141.7	38.7
Brown Trout	<200mm	82	107	137	82	1213	21	1151	491	18.88	1851	99.6	17.4
Brown Trout	>=200mm	89	89	91	89	1009	191	957	409	170.94	1540	265.7	189.7
Brown Trout	All	171	181	191	171	2053	220	1946	831	196.25	3131	186.0	107.1
Rainbow Trout	<200mm	9	9	11	9	102	1	97	41	0.57	156	64.9	6.3
Rainbow Trout	>=200mm	1	1	1	1	11	2	11	5	1.36	17	238.0	134.0
Rainbow Trout	All	10	10	12	10	113	3	108	46	2.25	173	82.2	22.3

Site Number: 1843
Site Midpoint (Latitude, Longitude): 44.07203156, -103.47488319
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR1, RB2

Date Sampled: 10/02/2000
Site Length (m): 100
Mean Width (m): 7.5
Number of Pass: 3
Conductivity (umhos/cm): 250
pH: 8.7
Water Temperature (C): 9.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	16	21	36	16	281	8	210	114	6.76	338	128.9	26.9
Brown Trout	>=200mm	36	37	40	36	495	112	370	201	100.38	595	285.2	227.1
Brown Trout	All	52	57	66	52	763	126	570	309	112.70	917	237.1	165.5
Rainbow Trout	<200mm	2	2	6	2	27	1	20	11	1.04	32	147.5	43.5
Rainbow Trout	>=200mm	1	1	2	1	13	6	10	5	5.23	16	355.0	438.0
Rainbow Trout	All	3	5	24	3	67	12	50	27	10.45	80	216.7	175.0

Site Number: 1853
Site Midpoint (Latitude, Longitude): 44.07655505, -103.48401117
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BK2, BR2, RB1

Date Sampled: 10/03/2000
Site Length (m): 100
Mean Width (m): 9.7
Number of Pass: 3
Conductivity (umhos/cm): 240
pH: 8.6
Water Temperature (C): 7.5
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brook Trout	<200mm	12	11	15	12	113	2	110	46	1.72	177	106.9	17.0
Brook Trout	>=200mm	6	6	9	6	62	12	60	25	10.36	97	253.0	187.5
Brook Trout	All	18	57	272	18	588	43	570	238	38.74	917	155.6	73.8
Brown Trout	<200mm	42	42	43	42	433	12	420	175	10.65	676	112.6	27.5
Brown Trout	>=200mm	34	35	39	34	361	115	350	146	102.80	563	301.7	319.1
Brown Trout	All	76	77	80	76	794	127	770	321	113.20	1239	197.2	159.7
Rainbow Trout	<200mm	93	118	146	93	1216	14	1180	493	12.31	1899	79.1	11.3
Rainbow Trout	>=200mm	24	26	32	24	268	68	260	109	60.44	418	258.9	252.5
Rainbow Trout	All	117	145	173	117	1495	101	1450	605	90.14	2333	116.0	67.5

Site Number: 1952
Site Midpoint (Latitude, Longitude): 44.08822830, -103.57398811
Survey Completed by: South Dakota Game, Fish and Parks
Stream Classification: BR2, RB2

Date Sampled: 10/02/2000
Site Length (m): 71
Mean Width (m): 8.1
Number of Pass: 3
Conductivity (umhos/cm): 270
pH: 8.8
Water Temperature (C): 9.0
Voltage:

Species	Size Class	Total Number Captured	Est. # in site	Upper 95% CI	Lower 95% CI	# per Hectacre	Kg per Hectacre	# per Km	# per Acre	lb. per Acre	# per Mile	Mean Length (mm)	Mean Weight (grams)
Brown Trout	<200mm	50	51	54	50	632	22	718	256	19.50	1156	141.9	34.5
Brown Trout	>=200mm	23	23	23	23	285	33	324	115	29.38	521	231.3	115.4
Brown Trout	All	73	73	75	73	905	54	1028	367	48.49	1654	170.1	60.0
Rainbow Trout	<200mm	3	5	24	3	62	0	70	25	0.15	113	68.0	2.7
Rainbow Trout	>=200mm	1	1	1	1	12	1	14	5	0.96	23	205.0	87.0
Rainbow Trout	All	4	4	7	4	50	1	56	20	1.05	91	102.3	23.8
Rock Bass	All	5	5	6	5	62	2	70	25	1.59	113	122.6	28.8

Stream sites are classified based on the estimates of adult trout over eight inches that exist within the site. Estimates are derived from 3-pass backpack electrofishing surveys at 100-meter sites within streams. While all fish in the site are collected and measured, only trout species are used for classifications. Sites are numbered in accordance for the distance (m) from the stream confluence of a higher order stream/river.

Based on number of trout in excess of eight inches	
Class BR1	Number of wild Brown Trout exceeds 150 per acre
Class BR2	Number of wild Brook Trout ranges from 25 to 150 per acre
Class BR3	Number of wild Brown Trout is less than 25 per acre
Class BK1	Number of wild Brook Trout exceeds 150 per acre
Class BK2	Number of wild Brook Trout ranges from 25 to 150 per acre
Class BK3	Number of wild Brook Trout is less than 25 per acre
Class RB1	Number of wild Rainbow Trout exceeds 25 per acre
Class RB2	Number of wild Rainbow Trout is less than 25 per acre

Table 2. Species composition and population estimates on Rapid Creek, 1990-2000

Site 1363

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 04, 1990	15	14-19	
	Sep 28, 1993	28	19-53	
	Oct 04, 1996	66	55-82	
	Oct 06, 1999	278	184-372	
	Oct 18, 2000	153	153-153	
Brown Trout >=200mm	Oct 04, 1990	14	14-15	BR3
	Sep 28, 1993	22	20-28	BR2

Brown Trout >=200mm	Oct 04, 1996	29	26-36	BR2
	Oct 06, 1999	105	79-137	BR1
	Oct 18, 2000	150	150-150	BR1
Fathead Minnow	Oct 18, 2000	1	1-3	
Finescale Dace	Oct 18, 2000	1	1-1	
Flathead Chub	Oct 18, 2000	1	1-5	
Green Sunfish	Oct 04, 1990	7	6-14	
	Sep 28, 1993	3	3-4	
Hatchery Brown Trout <200mm	Oct 06, 1999	64	40-112	
Hatchery Brown Trout >=200mm	Oct 04, 1990	11	11-13	
	Sep 28, 1993	51	17-235	
	Oct 04, 1996	5	5-6	
	Oct 06, 1999	9	9-11	
	Oct 18, 2000	14	14-14	
Hatchery Rainbow Trout >=200mm	Sep 28, 1993	1	1-1	
	Oct 18, 2000	2	2-2	

Largemouth Bass	Oct 04, 1990	1	1-1
	Oct 04, 1996	2	2-2
Longnose Dace	Oct 04, 1990	7	8-12
	Sep 28, 1993	139	132-147
	Oct 04, 1996	13	14-17
	Oct 06, 1999	3	3-4
	Oct 18, 2000	86	80-94
Mountain Sucker	Oct 04, 1990	20	20-22
	Sep 28, 1993	44	44-46
	Oct 04, 1996	11	11-12
	Oct 06, 1999	2	2-4
	Oct 18, 2000	14	14-14
Rock Bass	Oct 04, 1990	6	6-7
	Sep 28, 1993	2	2-2
	Oct 04, 1996	5	3-24
	Oct 06, 1999	2	2-4

Rock Bass	Oct 18, 2000	1	1-3
White Sucker	Oct 04, 1990	40	29-66
	Sep 28, 1993	147	140-155
	Oct 04, 1996	40	35-50
	Oct 06, 1999	26	26-28
	Oct 18, 2000	40	40-41

Site 1383

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 05, 1990	52	49-58	
	Oct 06, 1999	50	46-57	
	Oct 18, 2000	95	90-102	
Brown Trout >=200mm	Oct 05, 1990	99	99-101	BR3
	Oct 06, 1999	115	112-120	BR1
	Oct 18, 2000	163	162-165	BR1
Green Sunfish	Oct 05, 1990	9	10-12	
	Oct 06, 1999	6	5-13	

Green Sunfish	Oct 18, 2000	9	9-10
Hatchery Rainbow Trout ≥200mm	Oct 06, 1999	1	1-1
	Oct 18, 2000	2	2-2
Largemouth Bass	Oct 05, 1990	5	6-7
	Oct 06, 1999	20	20-20
	Oct 18, 2000	2	2-2
Longnose Dace	Oct 06, 1999	1	1-2
	Oct 18, 2000	20	21-32
Mountain Sucker	Oct 05, 1990	25	25-26
	Oct 18, 2000	2	2-3
Rainbow Trout <200mm	Oct 05, 1990	1	1-1
Rock Bass	Oct 18, 2000	1	1-1
White Sucker	Oct 05, 1990	149	145-155
	Oct 06, 1999	14	14-14
	Oct 18, 2000	9	9-10

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 10, 1990	38	35-45	
	Oct 10, 1996	199	182-216	
	Oct 05, 1999	25	25-27	
	Oct 17, 2000	86	85-89	
Brown Trout >=200mm	Oct 10, 1990	136	134-140	BR3
	Oct 10, 1996	92	91-95	BR1
	Oct 05, 1999	80	67-97	BR1
	Oct 17, 2000	199	196-203	BR1
Green Sunfish	Oct 10, 1996	1	1-1	
Hatchery Brown Trout <200mm	Oct 05, 1999	2	2-2	
Hatchery Brown Trout >=200mm	Oct 10, 1990	3	3-3	
	Oct 05, 1999	5	5-7	
Longnose Dace	Oct 10, 1996	4	5-8	
	Oct 17, 2000	1	1-5	
Mountain Sucker	Oct 10, 1996	2	2-3	

Rock Bass	Oct 10, 1990	1	1-1
	Oct 10, 1996	1	1-1
	Oct 05, 1999	2	2-4
	Oct 17, 2000	1	1-2
White Sucker	Oct 10, 1996	70	64-79
	Oct 05, 1999	43	36-56
	Oct 17, 2000	58	58-60

Site 1412

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 10, 1990	87	76-102	
	Oct 22, 1991	176	74-403	
	Oct 05, 1992	163	127-199	
	Sep 28, 1993	142	116-168	
	Sep 29, 1994	314	245-383	
	Oct 03, 1995	215	171-259	
	Sep 26, 1996	151	152-172	

Brown Trout <200mm	Oct 05, 1999	149	127-171	
	Oct 17, 2000	216	214-220	
Brown Trout >=200mm	Oct 10, 1990	176	175-179	BR3
	Oct 22, 1991	123	108-140	BR3
	Oct 05, 1992	116	111-123	BR1
	Sep 28, 1993	164	113-219	BR1
	Sep 29, 1994	86	82-92	BR1
	Oct 03, 1995	96	92-102	BR1
	Sep 26, 1996	120	90-155	BR1
	Oct 05, 1999	88	80-99	BR1
	Oct 17, 2000	185	185-186	BR1
Green Sunfish	Oct 10, 1990	1	1-1	
	Oct 05, 1992	1	1-5	
	Sep 28, 1993	2	2-2	
	Sep 29, 1994	1	1-2	
Largemouth Bass	Oct 10, 1990	1	1-1	

Longnose Dace	Oct 22, 1991	5	6-8
	Oct 05, 1992	2	2-3
	Sep 28, 1993	2	2-4
	Sep 29, 1994	12	9-25
	Oct 03, 1995	2	2-3
	Sep 26, 1996	1	1-2
	Oct 17, 2000	10	10-11
Mountain Sucker	Oct 22, 1991	6	6-8
	Oct 05, 1992	6	6-9
	Sep 28, 1993	1	1-2
	Sep 29, 1994	4	4-6
	Oct 03, 1995	3	3-3
Rock Bass	Oct 10, 1990	3	3-3
	Sep 29, 1994	1	1-1
	Oct 03, 1995	2	2-4
	Sep 26, 1996	2	2-2

Rock Bass	Oct 05, 1999	1	1-1
White Sucker	Oct 22, 1991	73	61-91
	Oct 05, 1992	87	85-91
	Sep 28, 1993	56	56-58
	Sep 29, 1994	76	75-79
	Oct 03, 1995	70	70-71
	Sep 26, 1996	85	70-104
	Oct 05, 1999	37	37-39
	Oct 17, 2000	59	59-59

Site 1418

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 19, 2000	246	240-252	
Brown Trout >=200mm	Oct 19, 2000	229	227-232	BR1
Rock Bass	Oct 19, 2000	1	1-1	
White Sucker	Oct 19, 2000	114	114-115	

Site 1420

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 16, 2000	202	174-230	
Brown Trout >=200mm	Oct 16, 2000	235	233-239	BR1
White Sucker	Oct 16, 2000	13	13-14	

Site 1434

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 04, 1990	273	227-319	
	Nov 10, 1994	335	335-336	
	Sep 24, 1999	136	92-190	
	Oct 16, 2000	158	145-171	
Brown Trout >=200mm	Oct 04, 1990	249	240-258	BR3
	Nov 10, 1994	163	163-164	BR1
	Sep 24, 1999	167	133-201	BR1
	Oct 16, 2000	269	269-271	BR1
Longnose Dace	Nov 10, 1994	3	4-5	
Rainbow Trout >=200mm	Nov 10, 1994	2	2-2	RB2

White Sucker	Oct 04, 1990	143	141-147
	Nov 10, 1994	123	123-123
	Sep 24, 1999	62	61-65
	Oct 16, 2000	62	62-64

Site 1444

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Aug 23, 1996	45	41-53	
	Oct 29, 1997	39	34-49	
	Oct 12, 1999	158	133-183	
	Oct 10, 2000	694	623-765	
Brown Trout >=200mm	Aug 23, 1996	133	122-145	BR1
	Oct 29, 1997	231	207-255	BR1
	Oct 12, 1999	178	159-197	BR1
	Oct 10, 2000	198	181-215	BR1
Hatchery Rainbow Trout >=200mm	Aug 23, 1996	1	1-5	
Longnose Dace	Aug 23, 1996	9	9-11	

Longnose Dace	Oct 29, 1997	3	3-5	
	Oct 10, 2000	6	3-36	
Mountain Sucker	Oct 29, 1997	1	1-2	
	Oct 12, 1999	1	1-1	
Rainbow Trout >=200mm	Oct 29, 1997	1	1-1	RB2
White Sucker	Aug 23, 1996	22	22-23	
	Oct 29, 1997	18	18-18	
	Oct 12, 1999	12	12-12	
	Oct 10, 2000	10	10-12	

Site 1449

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Aug 23, 1996	42	34-57	
	Oct 29, 1997	126	94-162	
	Oct 12, 1999	192	101-321	
	Oct 11, 2000	401	367-435	
Brown Trout >=200mm	Aug 23, 1996	91	77-108	BR1

Brown Trout >=200mm	Oct 29, 1997	54	51-60	BR1
	Oct 12, 1999	193	170-216	BR1
	Oct 11, 2000	170	159-181	BR1
Longnose Dace	Aug 23, 1996	2	2-3	
	Oct 12, 1999	2	2-4	
Rainbow Trout <200mm	Oct 11, 2000	1	1-2	
White Sucker	Aug 23, 1996	32	31-36	
	Oct 29, 1997	14	14-15	
	Oct 12, 1999	33	33-35	
	Oct 11, 2000	22	22-23	

Site 1468

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 24, 2000	252	206-298	
Brown Trout >=200mm	Oct 24, 2000	23	23-25	BR2
Hatchery Rainbow Trout >=200mm	Oct 24, 2000	3	3-3	
Longnose Dace	Oct 24, 2000	3	4-6	

Rainbow Trout <200mm Oct 24, 2000 20 18-26

Site 1470

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 11, 2000	237	219-255	
Brown Trout >=200mm	Oct 11, 2000	21	21-21	BR2
Longnose Dace	Oct 11, 2000	4	4-6	
Rainbow Trout <200mm	Oct 11, 2000	7	7-7	
Rainbow Trout >=200mm	Oct 11, 2000	1	1-1	RB2
White Sucker	Oct 11, 2000	1	2-1	

Site 1475

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 24, 2000	378	354-402	
Brown Trout >=200mm	Oct 24, 2000	33	33-35	BR2
Rainbow Trout <200mm	Oct 24, 2000	7	7-9	

Site 1476

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 05, 2000	475	399-551	

Brown Trout >=200mm	Oct 05, 2000	14	14-14	BR2
Longnose Dace	Oct 05, 2000	3	4-6	
Rainbow Trout <200mm	Oct 05, 2000	13	10-25	

Site 1483

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 25, 2000	448	422-474	
Brown Trout >=200mm	Oct 25, 2000	22	22-23	BR2
Rainbow Trout <200mm	Oct 25, 2000	2	2-2	

Site 1484

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Oct 05, 2000	591	475-707	
Brown Trout >=200mm	Oct 05, 2000	12	12-12	BR2
Rainbow Trout <200mm	Oct 05, 2000	9	9-9	
White Sucker	Oct 05, 2000	1	1-1	

Site 1656

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Sep 10, 1990	367	343-391	

Brown Trout <200mm	Mar 25, 1991	264	239-289	
	Oct 17, 1991	237	201-273	
	Oct 13, 1992	269	235-303	
	Sep 30, 1993	229	172-286	
	Sep 29, 1994	361	317-405	
	Oct 03, 1995	213	203-223	
	Oct 02, 1996	222	199-245	
	Sep 29, 1999	189	131-247	
	Oct 04, 2000	205	184-226	
Brown Trout >=200mm	Sep 10, 1990	74	73-77	BR3
	Mar 25, 1991	70	68-74	BR3
	Oct 17, 1991	89	85-96	BR3
	Oct 13, 1992	75	74-78	BR1
	Sep 30, 1993	99	93-107	BR1
	Sep 29, 1994	101	99-105	BR1
	Oct 03, 1995	109	108-112	BR1

Brown Trout >=200mm	Oct 02, 1996	79	68-94	BR1
	Sep 29, 1999	98	90-108	BR1
	Oct 04, 2000	84	84-85	BR1

Site 1833

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brook Trout <200mm	Nov 13, 1992	10	10-12	
	Sep 30, 1993	20	14-40	
	Oct 16, 1996	2	2-4	
	Oct 28, 1997	2	2-2	
	Oct 14, 1999	2	2-3	
	Oct 03, 2000	3	3-4	
Brook Trout >=200mm	Oct 28, 1997	1	1-2	BK3
Brown Trout <200mm	Aug 03, 1990	90	85-98	
	Oct 17, 1991	174	98-286	
	Nov 13, 1992	281	232-330	
	Sep 30, 1993	474	201-808	

Brown Trout <200mm	Oct 16, 1996	293	275-311	
	Oct 28, 1997	128	105-152	
	Oct 23, 1998	76	66-90	
	Oct 14, 1999	48	40-62	
	Oct 03, 2000	107	82-137	
Brown Trout >=200mm	Aug 03, 1990	40	39-43	BR3
	Oct 17, 1991	43	41-48	BR3
	Nov 13, 1992	50	50-51	BR1
	Sep 30, 1993	34	32-39	BR2
	Oct 16, 1996	30	30-31	BR2
	Oct 28, 1997	32	32-33	BR2
	Oct 23, 1998	66	65-69	BR1
	Oct 14, 1999	61	61-62	BR1
	Oct 03, 2000	89	89-91	BR1
Rainbow Trout <200mm	Nov 13, 1992	1	1-2	
	Oct 23, 1998	1	1-1	

Rainbow Trout <200mm	Oct 14, 1999	5	5-7	
	Oct 03, 2000	9	9-11	
Rainbow Trout >=200mm	Oct 14, 1999	1	1-1	RB2
	Oct 03, 2000	1	1-1	RB2

Site 1843

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brook Trout <200mm	Aug 03, 1990	20	14-41	
	Oct 06, 1992	55	47-68	
	Sep 29, 1993	228	63-776	
	Sep 28, 1994	38	36-43	
	Oct 04, 1995	40	39-43	
	Sep 27, 1996	14	12-21	
	Oct 22, 1997	13	5-87	
	Oct 04, 1999	1	1-1	
Brook Trout >=200mm	Aug 03, 1990	2	2-2	BK3
	Oct 06, 1992	11	11-11	BK2

Brook Trout >=200mm	Sep 29, 1993	6	6-8	BK2
	Sep 28, 1994	7	7-7	BK2
	Oct 04, 1995	7	7-7	BK2
	Oct 22, 1997	2	2-4	BK3
Brown Trout <200mm	Aug 03, 1990	23	22-27	
	Sep 30, 1991	141	114-171	
	Oct 06, 1992	153	101-214	
	Sep 29, 1993	395	290-500	
	Sep 28, 1994	130	121-140	
	Oct 04, 1995	125	83-180	
	Sep 27, 1996	810	431-1189	
	Oct 22, 1997	241	171-311	
	Oct 23, 1998	94	81-110	
	Oct 04, 1999	27	24-34	
	Oct 02, 2000	21	16-36	
Brown Trout >=200mm	Aug 03, 1990	24	17-46	BR3

Brown Trout >=200mm	Sep 30, 1991	27	27-28	BR3
	Oct 06, 1992	54	53-57	BR1
	Sep 29, 1993	85	80-93	BR1
	Sep 28, 1994	48	47-51	BR1
	Oct 04, 1995	28	28-28	BR1
	Sep 27, 1996	11	10-16	BR2
	Oct 22, 1997	46	42-53	BR1
	Oct 23, 1998	152	117-187	BR1
	Oct 04, 1999	68	67-71	BR1
	Oct 02, 2000	37	36-40	BR1
Rainbow Trout <200mm	Oct 06, 1992	1	1-1	
	Sep 27, 1996	1	1-5	
	Oct 23, 1998	7	7-7	
	Oct 04, 1999	4	4-5	
	Oct 02, 2000	2	2-6	
Rainbow Trout >=200mm	Oct 23, 1998	1	1-2	RB2

Rainbow Trout >=200mm	Oct 02, 2000	1	1-2	RB2
Rock Bass	Sep 28, 1994	1	1-2	

Site 1853

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brook Trout <200mm	Oct 22, 1998	16	13-26	
	Oct 04, 1999	18	18-20	
	Oct 03, 2000	11	12-15	
Brook Trout >=200mm	Oct 22, 1998	1	1-1	BK3
	Oct 04, 1999	3	3-4	BK3
	Oct 03, 2000	6	6-9	BK2
Brown Trout <200mm	Oct 06, 1992	47	33-75	
	Sep 29, 1993	70	65-78	
	Sep 28, 1994	165	141-189	
	Oct 04, 1995	56	53-62	
	Oct 02, 1996	156	126-186	
	Oct 22, 1997	263	118-483	

Brown Trout <200mm	Oct 22, 1998	148	94-216	
	Oct 04, 1999	67	63-74	
	Oct 03, 2000	42	42-43	
Brown Trout >=200mm	Oct 06, 1992	73	72-76	BR1
	Sep 29, 1993	64	58-73	BR1
	Sep 28, 1994	57	55-62	BR1
	Oct 04, 1995	27	27-28	BR2
	Oct 02, 1996	17	17-19	BR2
	Oct 22, 1997	44	39-54	BR1
	Oct 22, 1998	76	53-113	BR1
	Oct 04, 1999	51	50-54	BR1
	Oct 03, 2000	35	34-39	BR2
Rainbow Trout <200mm	Oct 06, 1992	19	15-31	
	Sep 28, 1994	2	2-3	
	Oct 04, 1995	25	24-29	
	Oct 02, 1996	28	28-29	

Rainbow Trout <200mm	Oct 22, 1997	2	2-2	
	Oct 22, 1998	1	1-2	
	Oct 04, 1999	44	34-63	
	Oct 03, 2000	118	93-146	
Rainbow Trout >=200mm	Oct 06, 1992	1	1-1	RB2
	Sep 29, 1993	7	7-8	RB1
	Sep 28, 1994	13	5-87	RB1
	Oct 04, 1995	1	1-2	RB2
	Oct 02, 1996	5	3-24	RB2
	Oct 22, 1997	3	3-4	RB2
	Oct 22, 1998	4	4-7	RB2
	Oct 04, 1999	3	3-5	RB2
	Oct 03, 2000	26	24-32	RB1

Site 1952

Species/Size	Date	Pop Est.	(95% C.I.)	Stream Classification
Brown Trout <200mm	Aug 02, 1990	65	65-65	

Brown Trout <200mm	Sep 30, 1991	92	65-134	
	Sep 25, 1992	74	72-78	
	Sep 22, 1993	179	139-219	
	Sep 28, 1999	114	90-141	
	Oct 02, 2000	51	50-54	
Brown Trout >=200mm	Aug 02, 1990	11	11-11	BR3
	Sep 30, 1991	21	21-22	BR3
	Sep 25, 1992	36	36-36	BR1
	Sep 22, 1993	42	42-43	BR1
	Sep 28, 1999	31	31-33	BR2
	Oct 02, 2000	23	23-23	BR2
Hatchery Rainbow Trout <200mm	Sep 22, 1993	1	1-5	
Hatchery Rainbow Trout >=200mm	Sep 22, 1993	2	2-4	
	Sep 28, 1999	4	4-4	
Rainbow Trout <200mm	Sep 30, 1991	1	1-4	
	Sep 28, 1999	5	5-7	

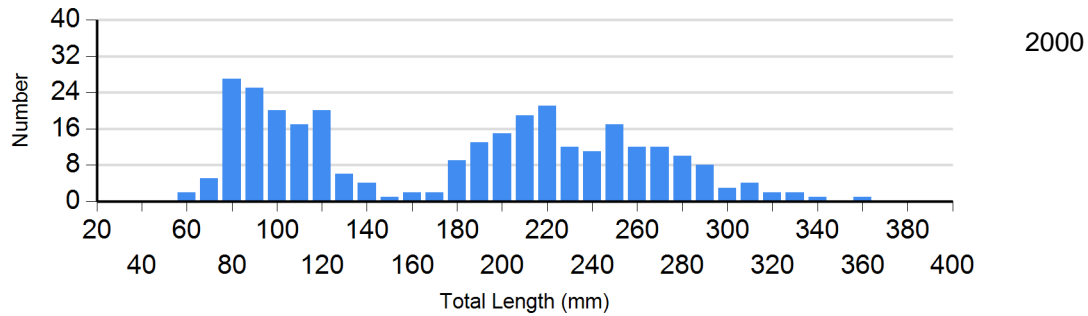
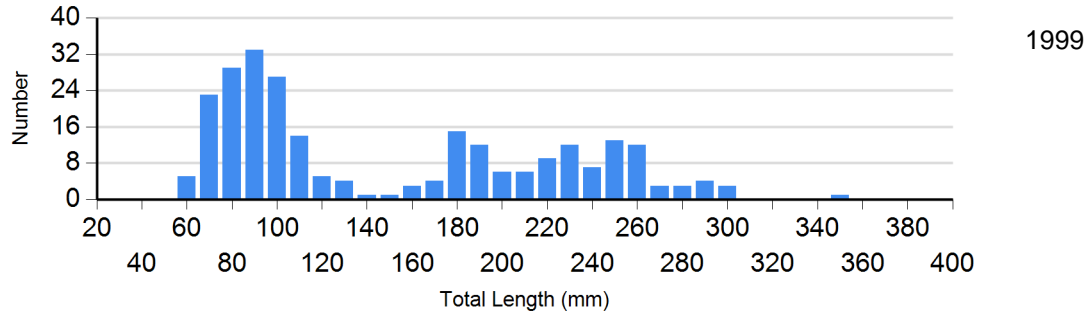
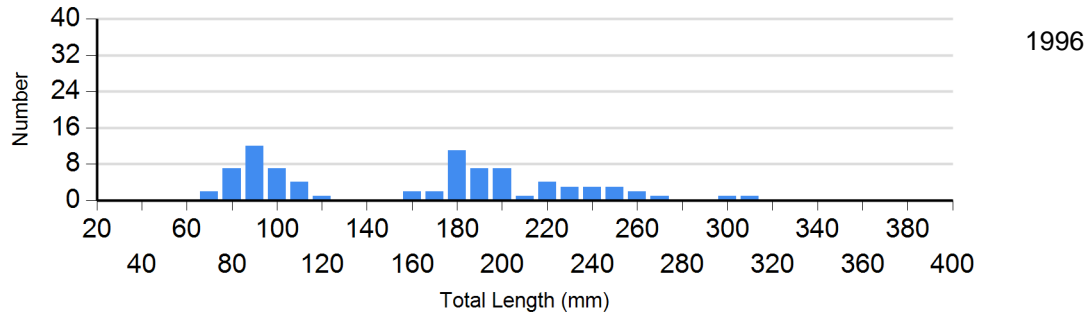
Rainbow Trout <200mm	Oct 02, 2000	5	3-24	
Rainbow Trout >=200mm	Sep 30, 1991	1	1-1	RB2
	Oct 02, 2000	1	1-1	RB2
Rock Bass	Sep 25, 1992	8	8-9	
	Sep 22, 1993	1	1-1	
	Sep 28, 1999	1	1-2	
	Oct 02, 2000	5	5-6	
White Sucker	Sep 25, 1992	1	1-1	

Length Frequency Distribution

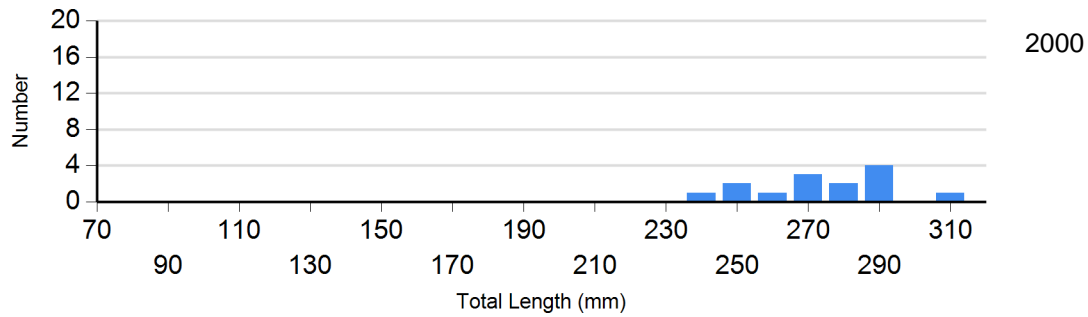
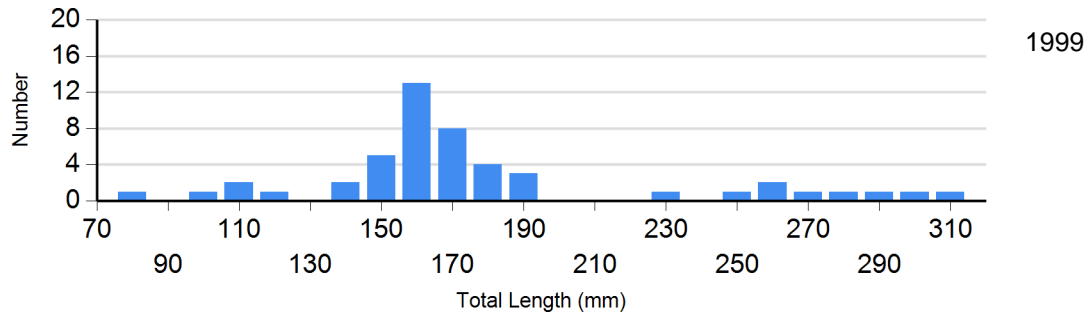
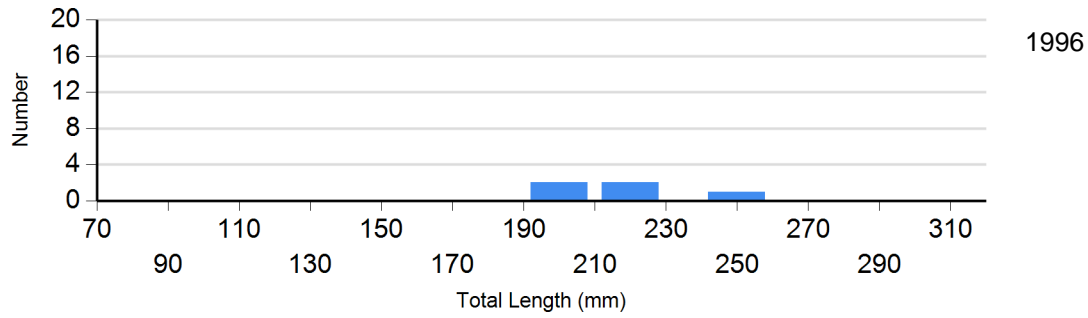
Length frequency histogram of species sampled by year.

Site: 1363

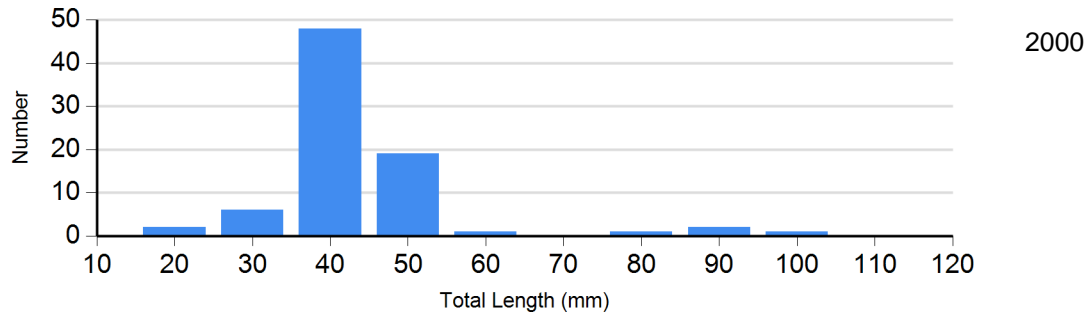
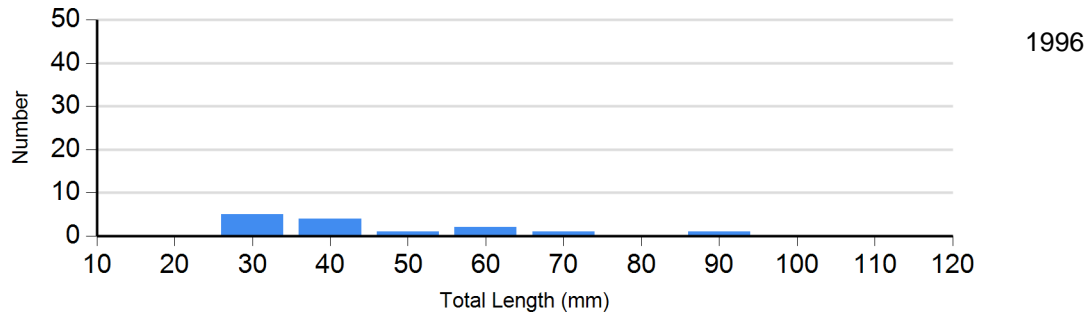
Species: Brown Trout



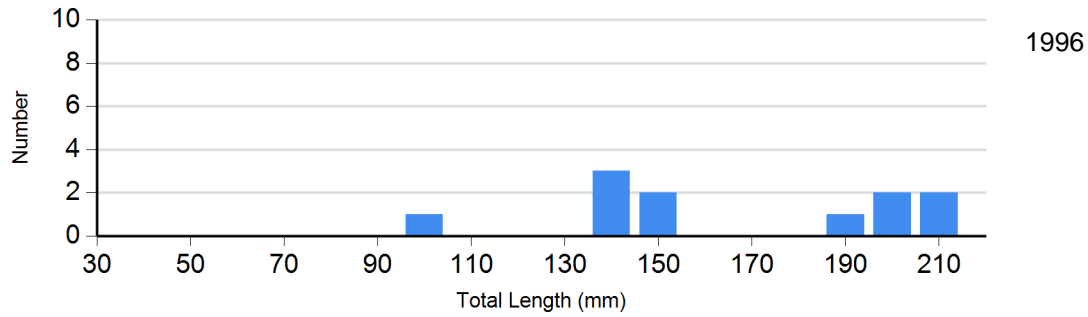
Site: 1363
Species: Hatchery Brown Trout

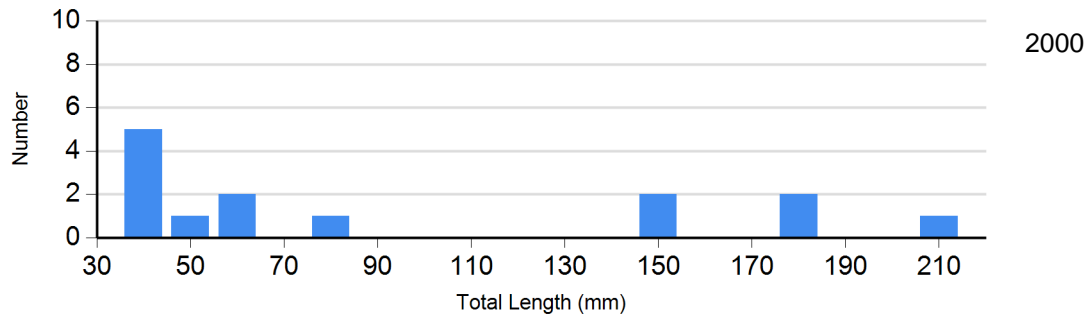


Site: 1363
Species: Longnose Dace

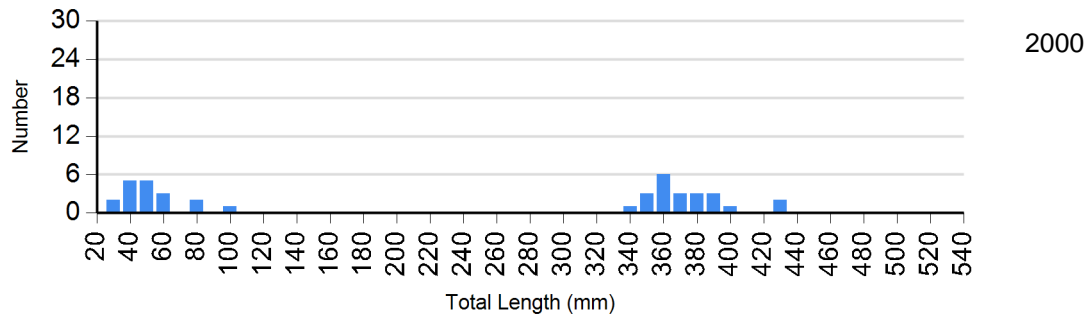
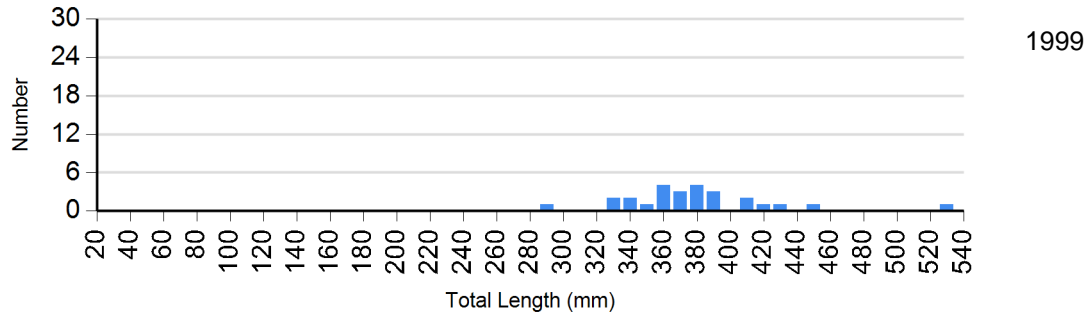
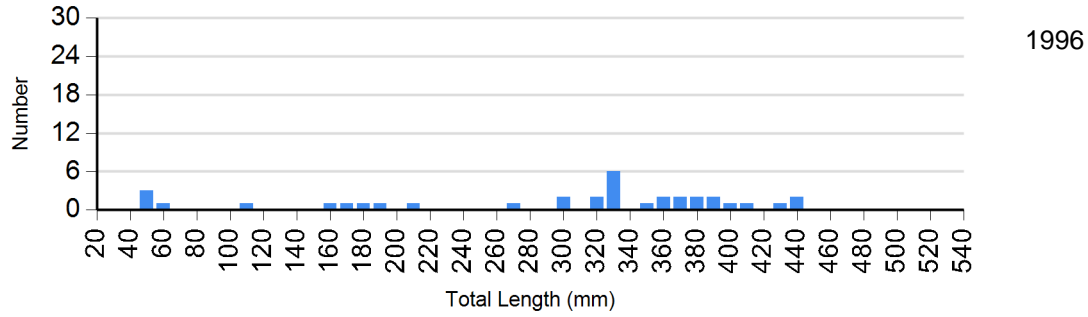


Site: 1363
Species: Mountain Sucker

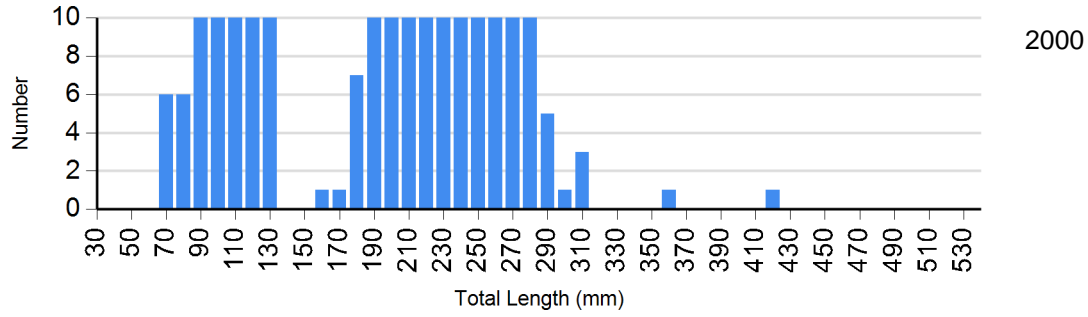
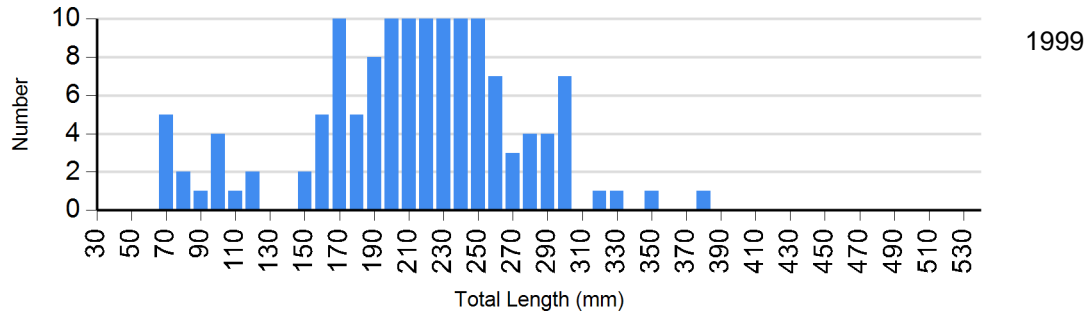




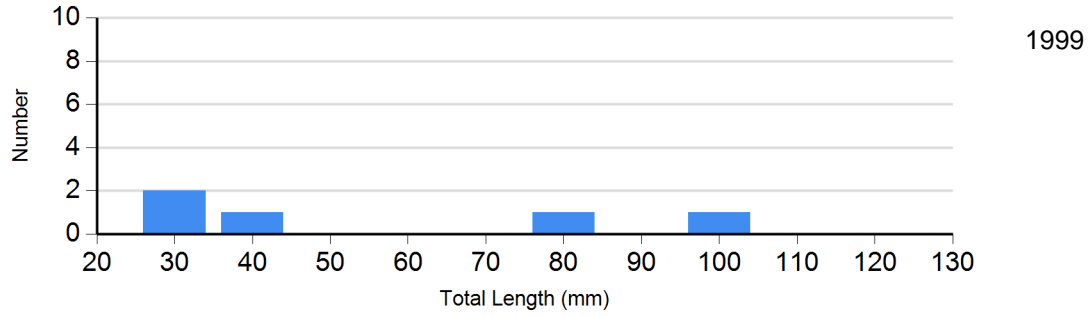
Site: 1363
Species: White Sucker

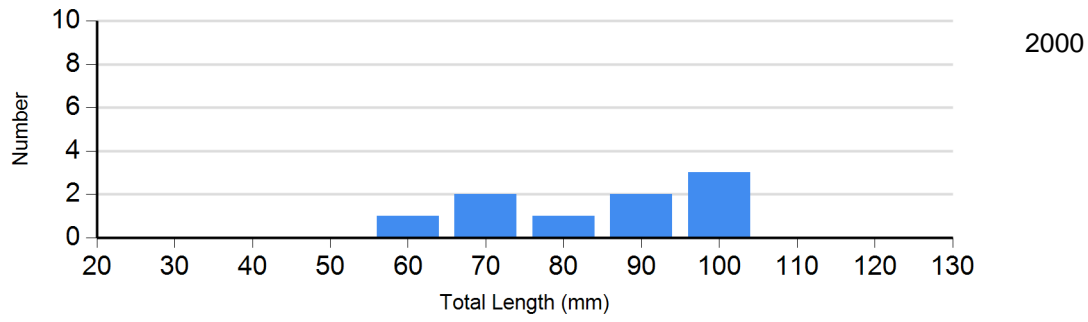


Site: 1383
Species: Brown Trout

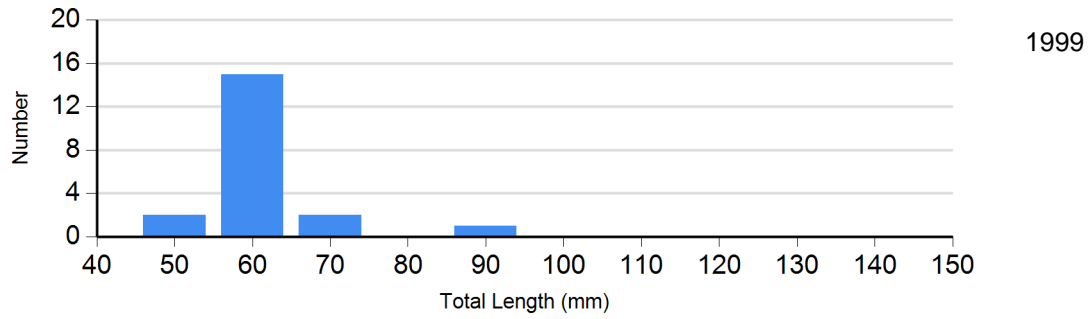


Site: 1383
Species: Green Sunfish

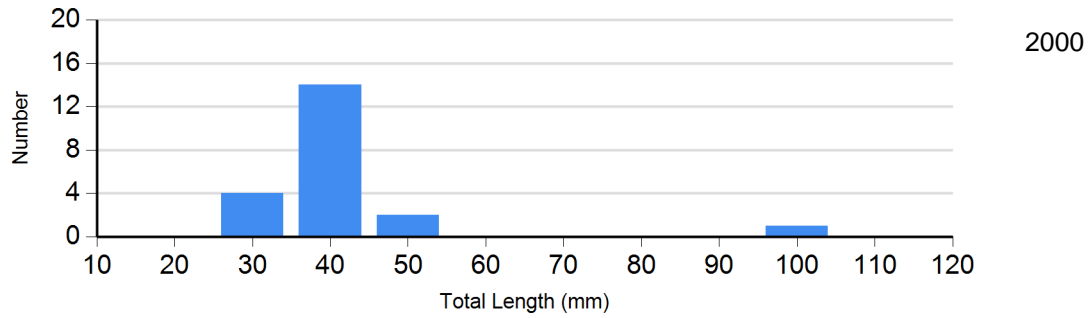




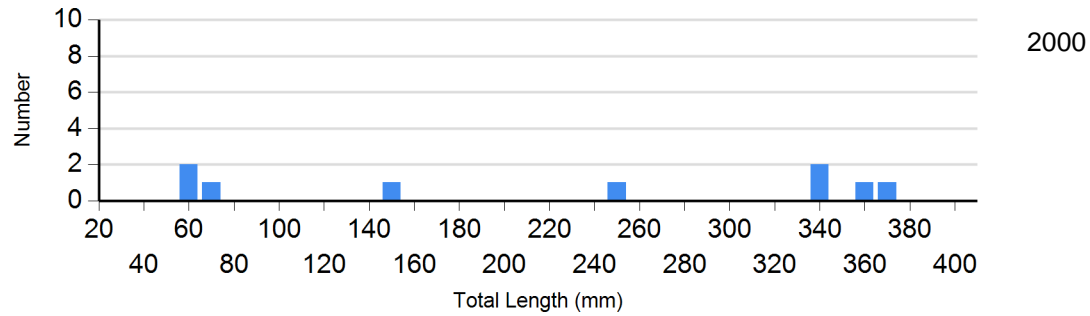
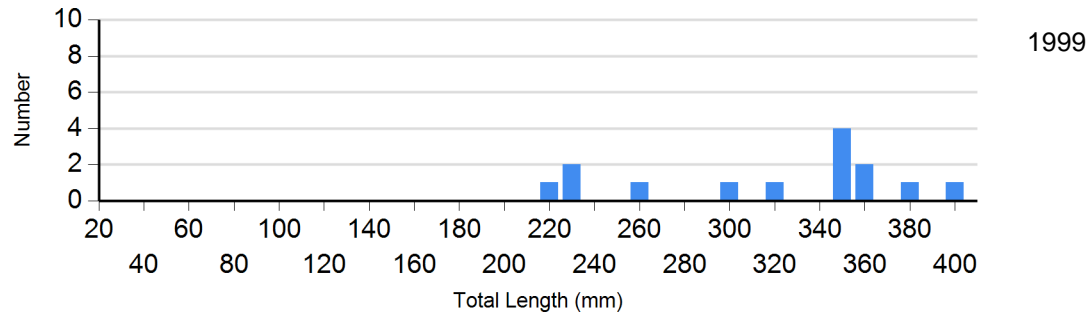
Site: 1383
Species: Largemouth Bass



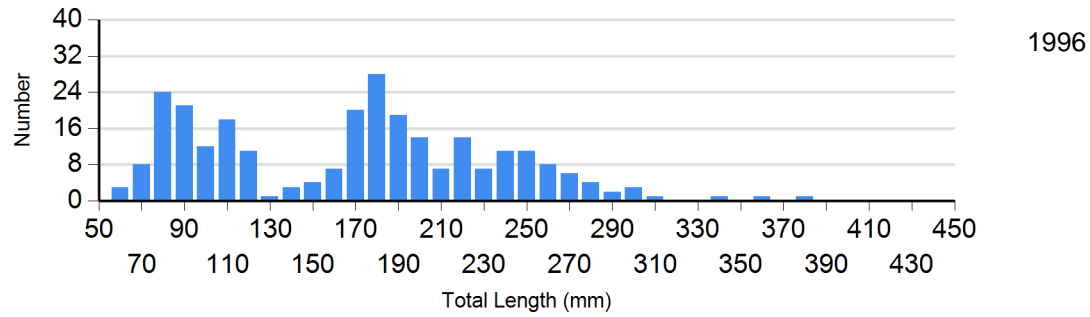
Site: 1383
Species: Longnose Dace

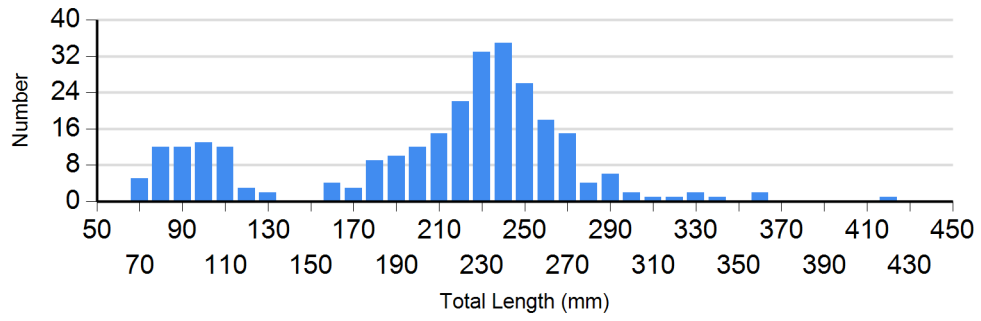
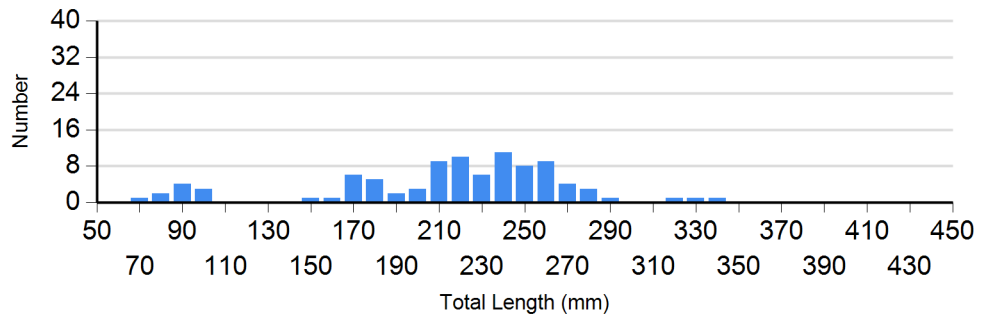


Site: 1383
Species: White Sucker

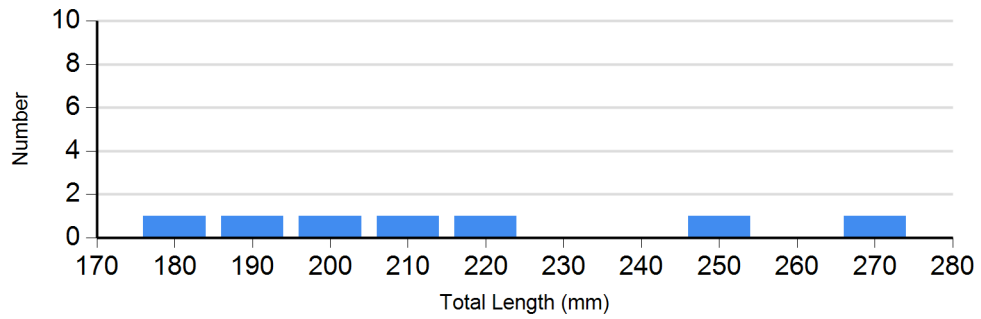


Site: 1393
Species: Brown Trout

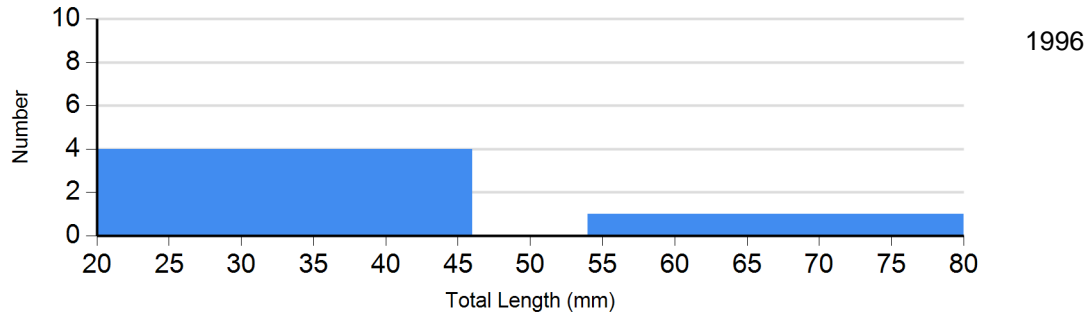




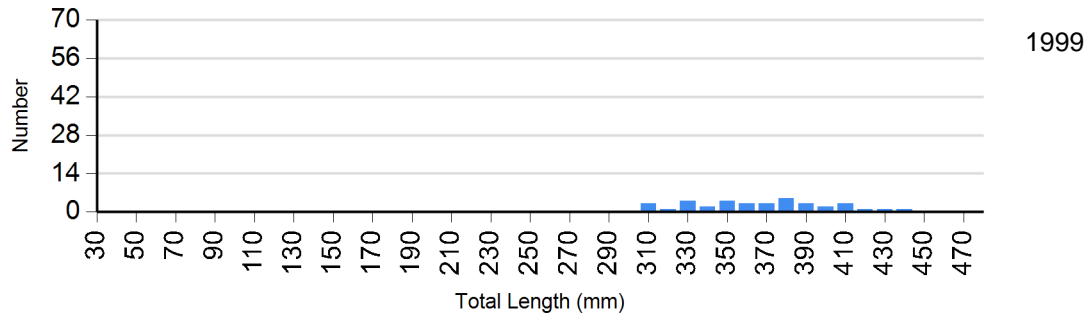
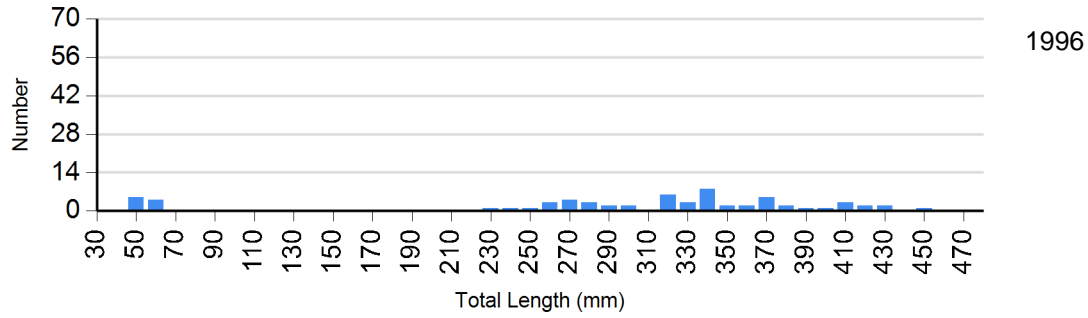
Site: 1393
Species: Hatchery Brown Trout

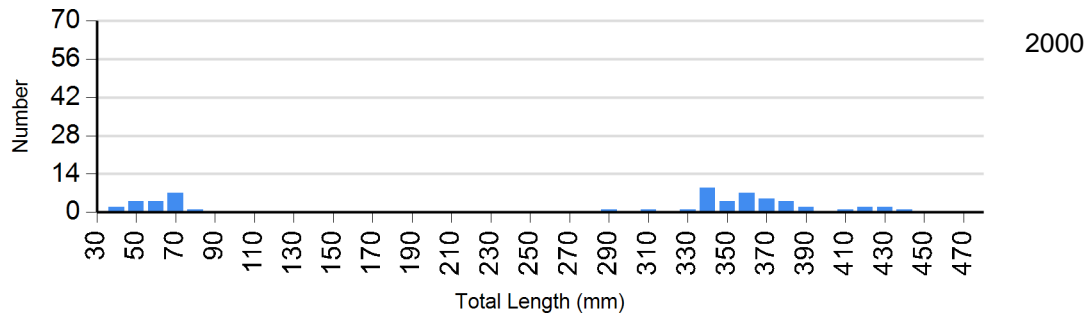


Site: 1393
Species: Longnose Dace

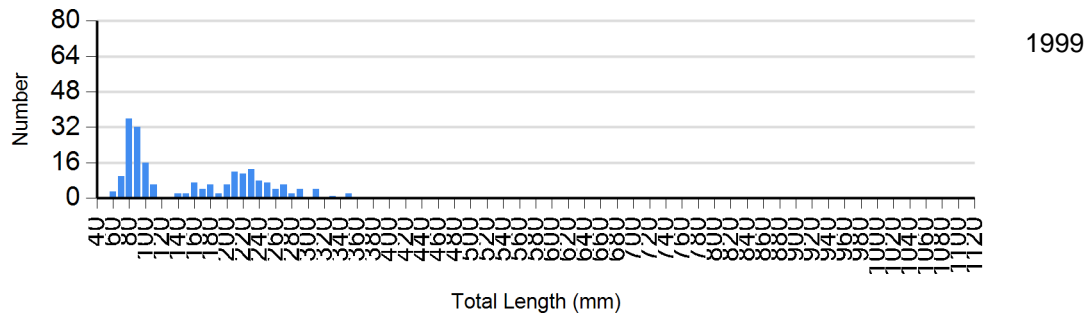
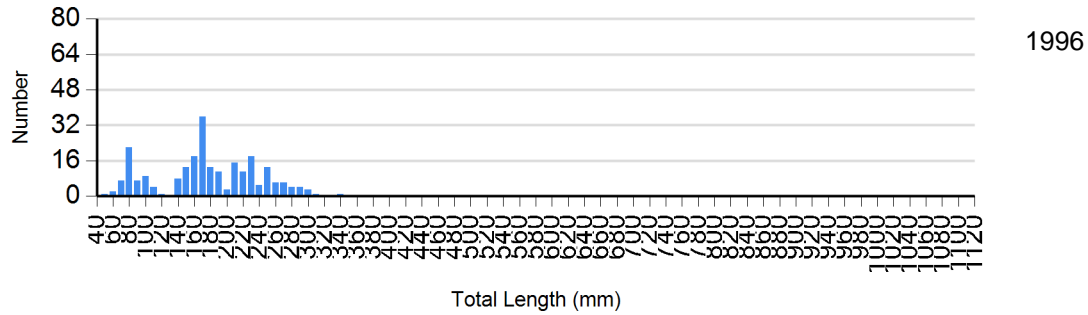
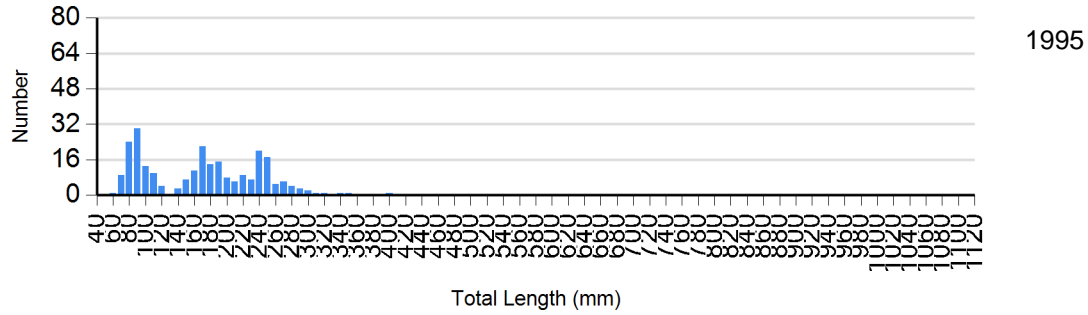


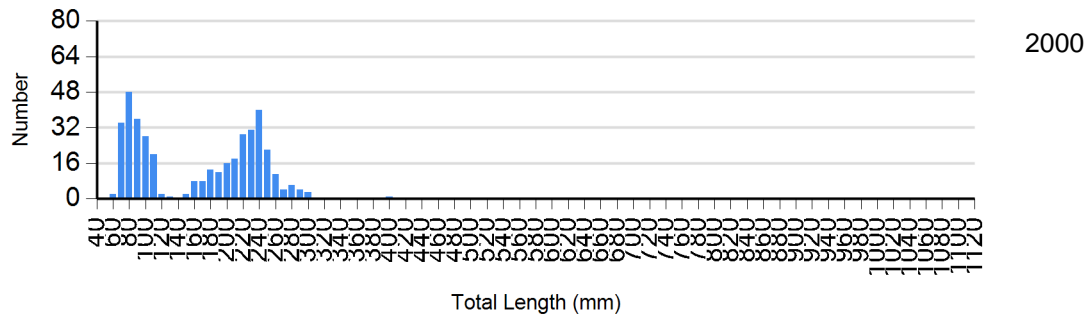
Site: 1393
Species: White Sucker



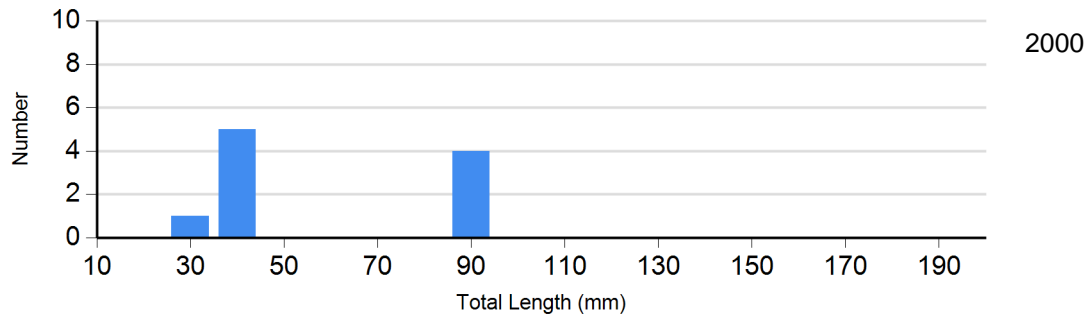
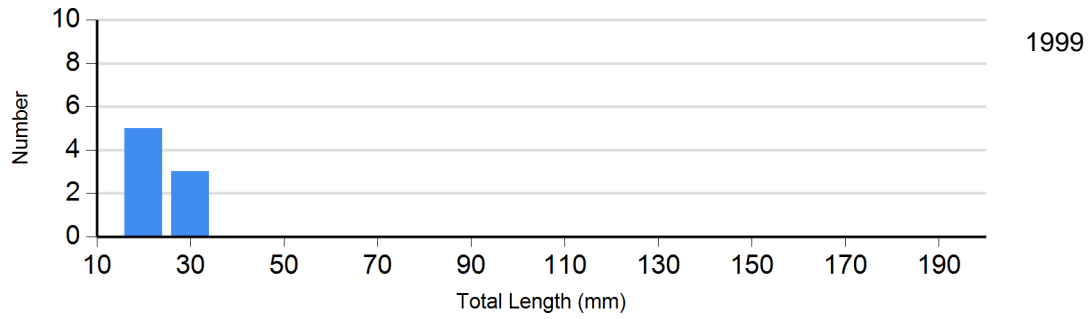


Site: 1412
Species: Brown Trout

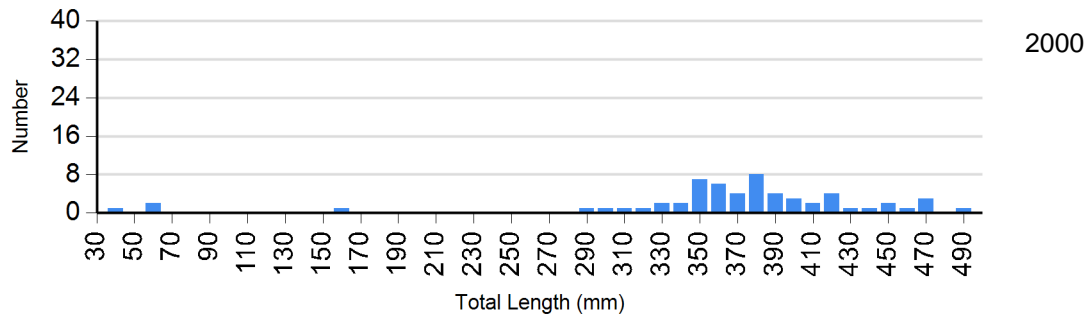
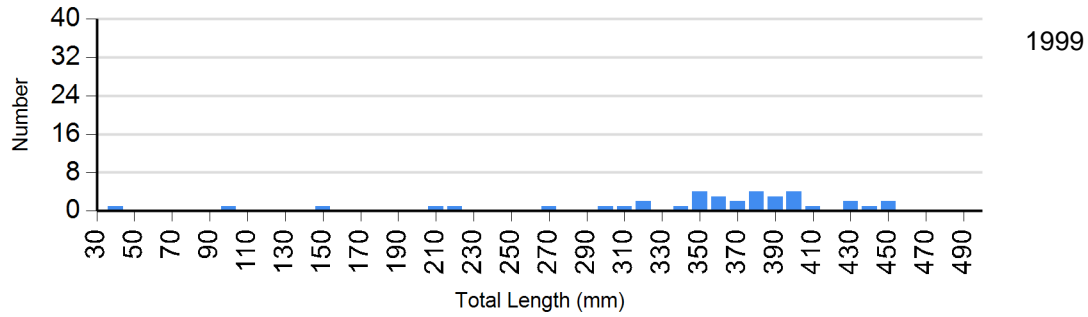
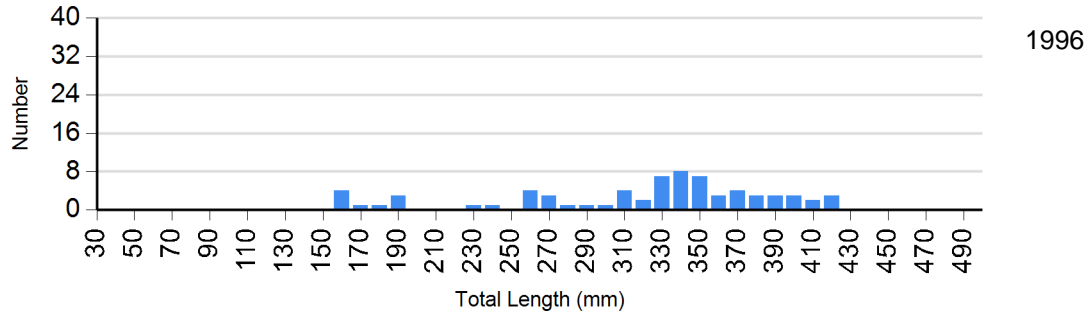
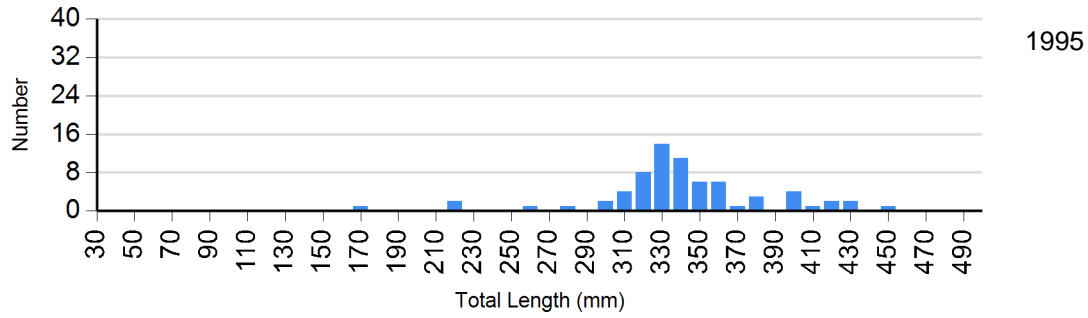




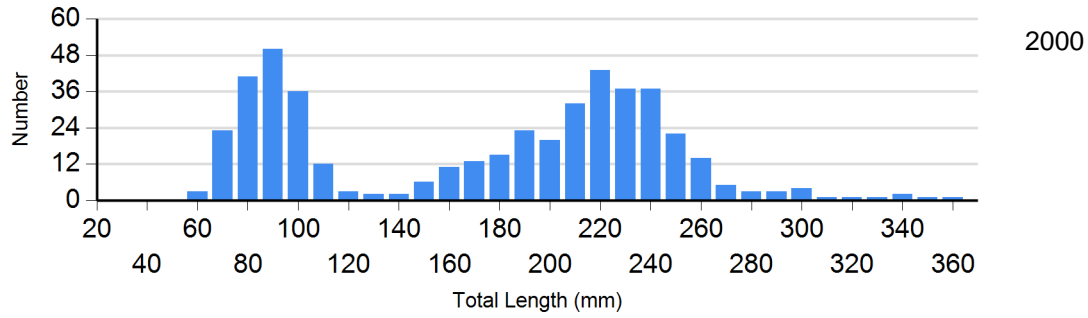
Site: 1412
Species: Longnose Dace



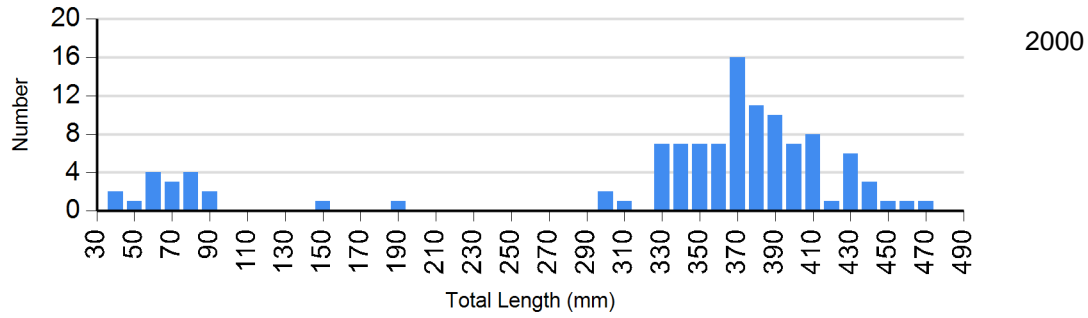
Site: 1412
Species: White Sucker



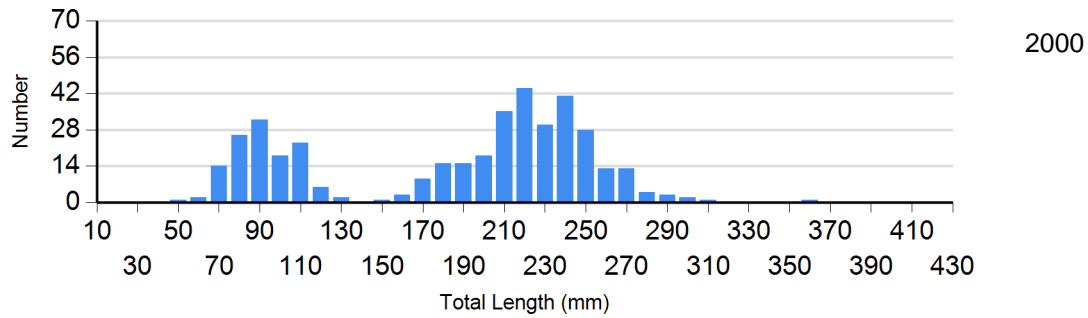
Site: 1418
Species: Brown Trout



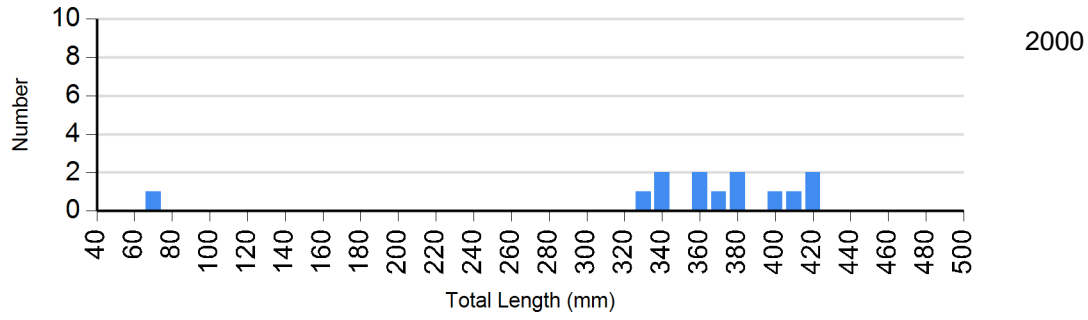
Site: 1418
Species: White Sucker



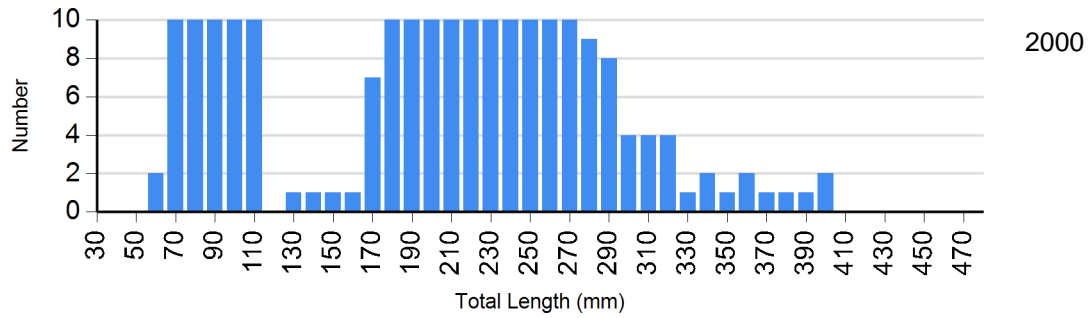
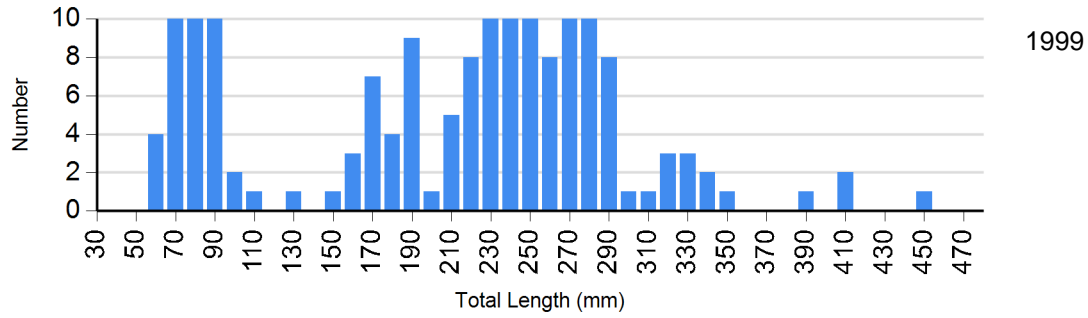
Site: 1420
Species: Brown Trout



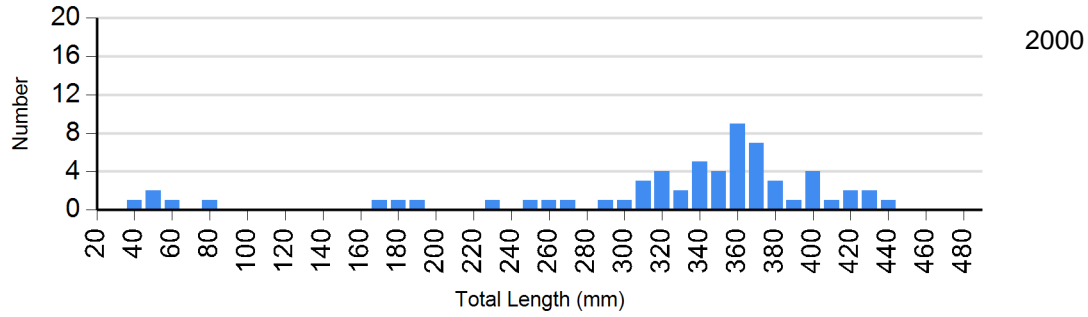
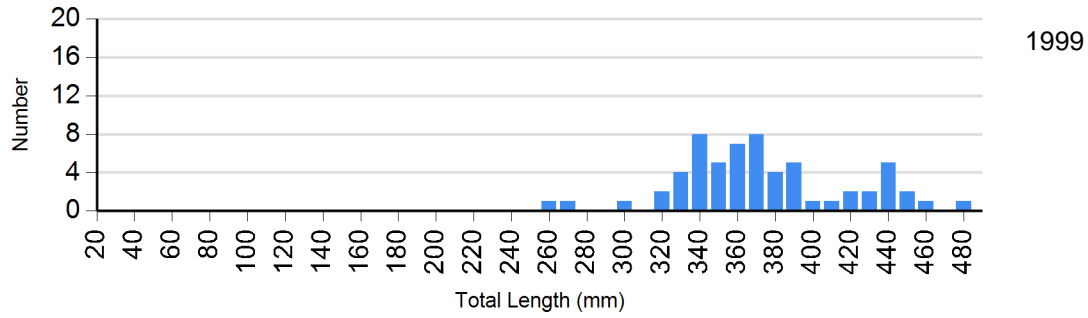
Site: 1420
Species: White Sucker



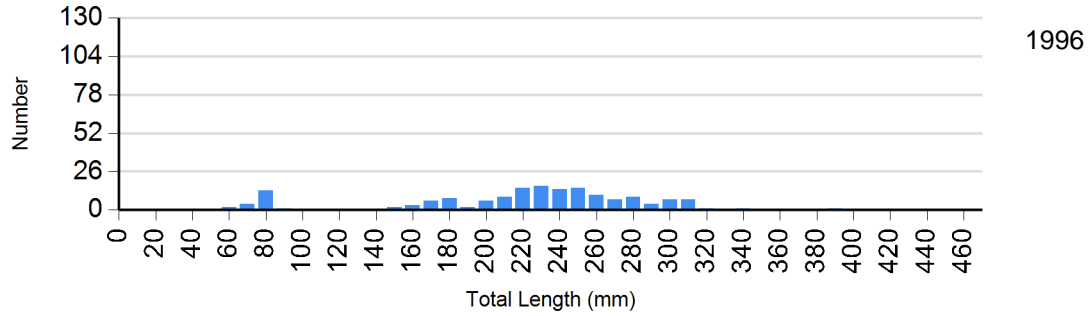
Site: 1434
Species: Brown Trout

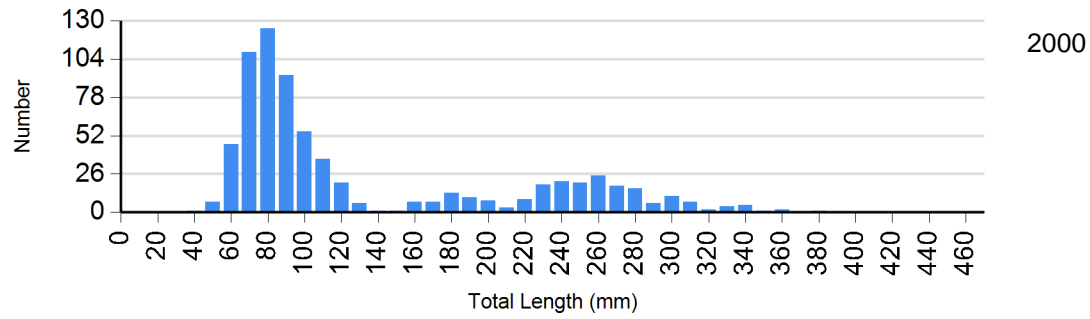
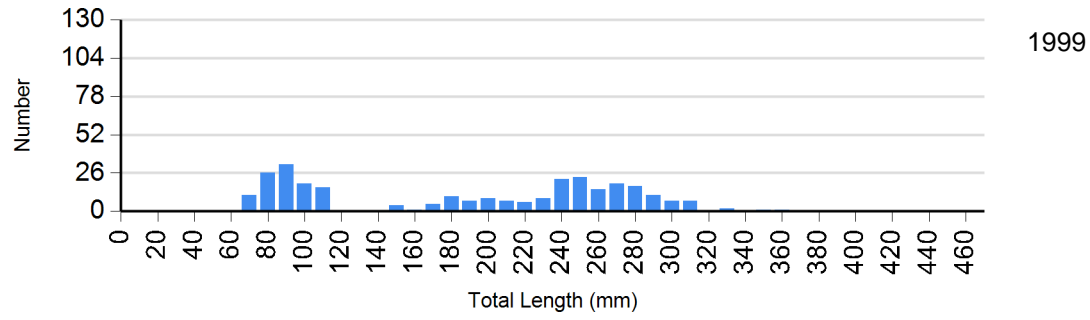
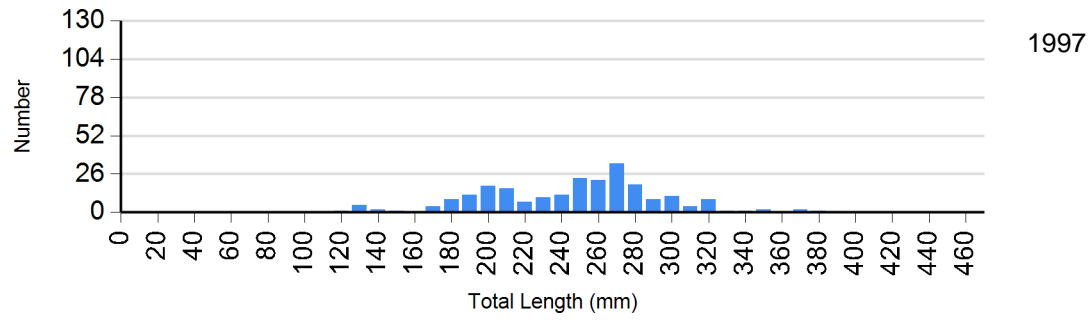


Site: 1434
Species: White Sucker

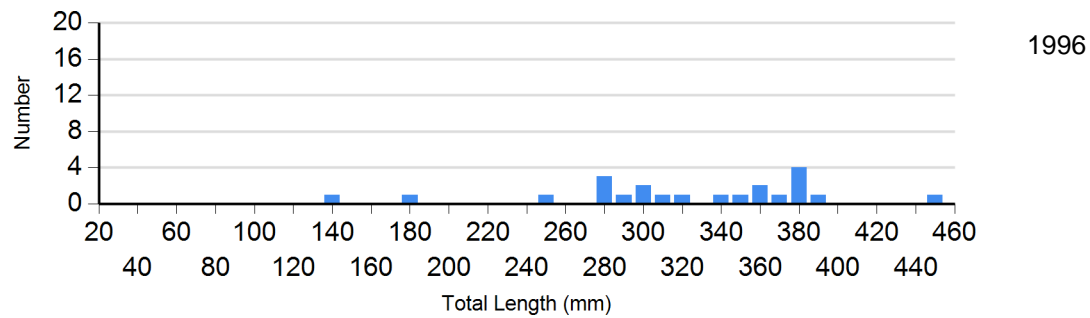


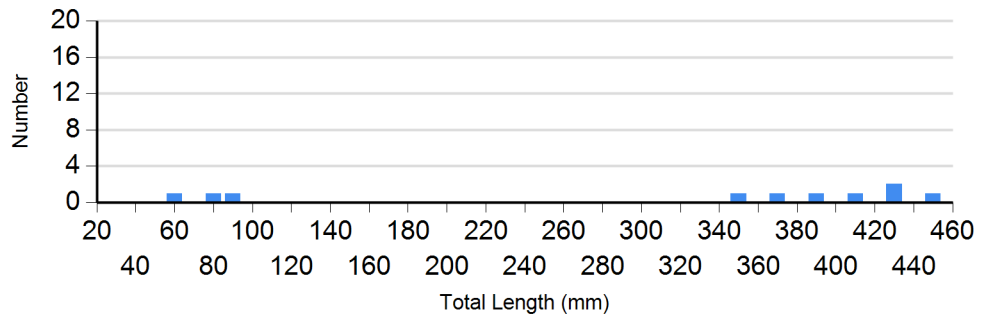
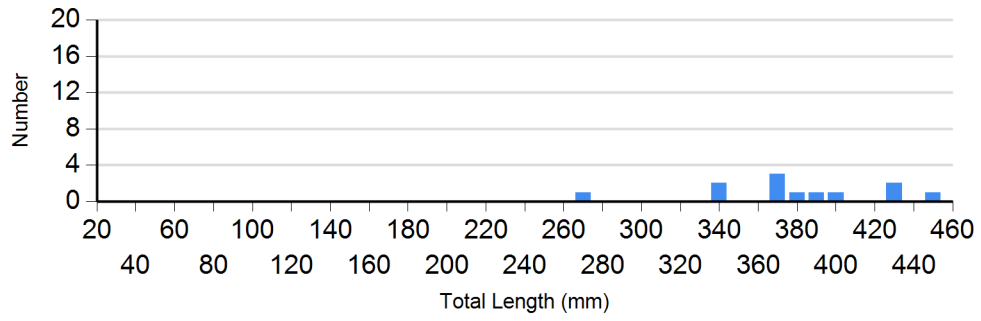
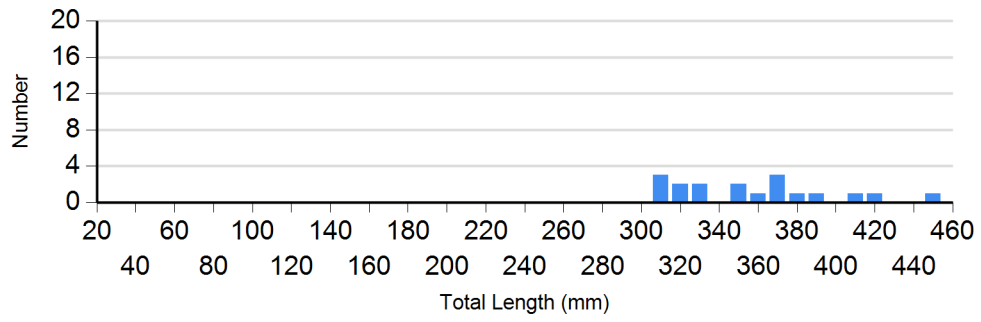
Site: 1444
Species: Brown Trout



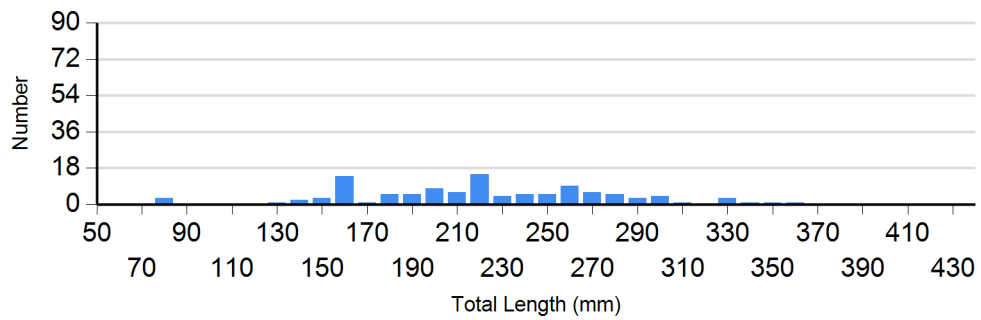


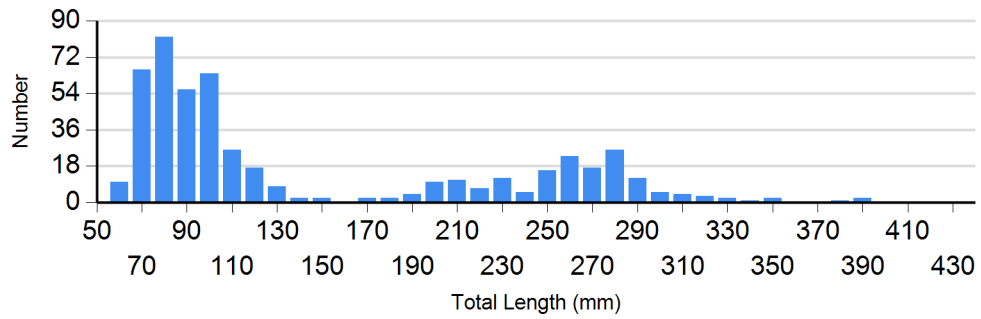
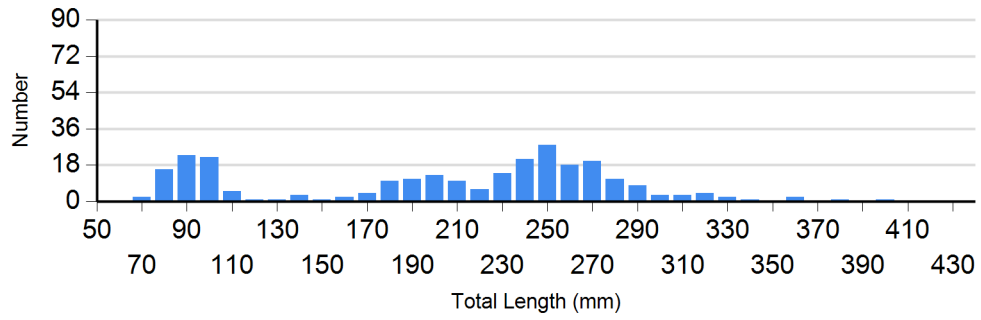
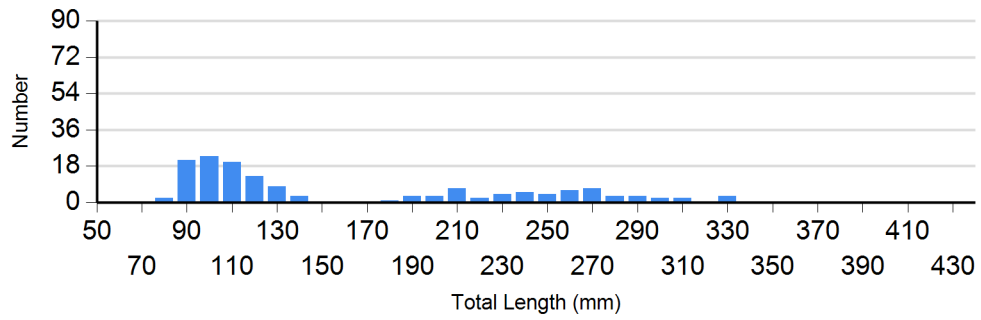
Site: 1444
Species: White Sucker



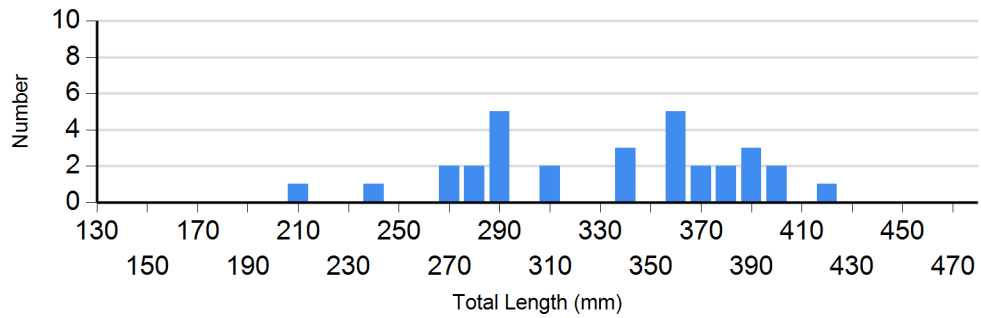


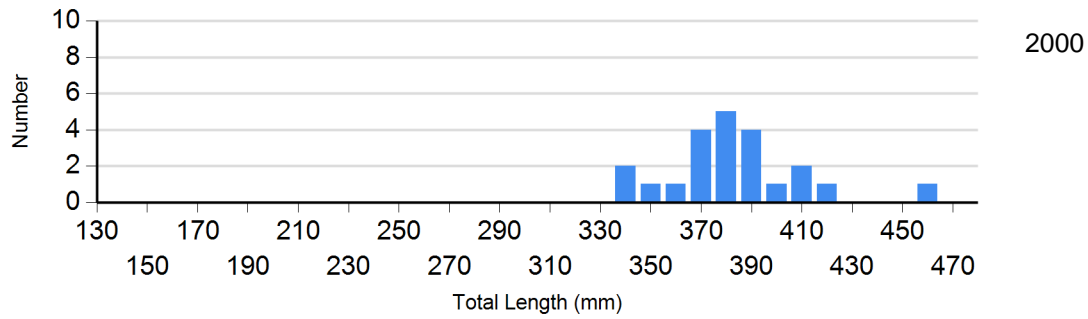
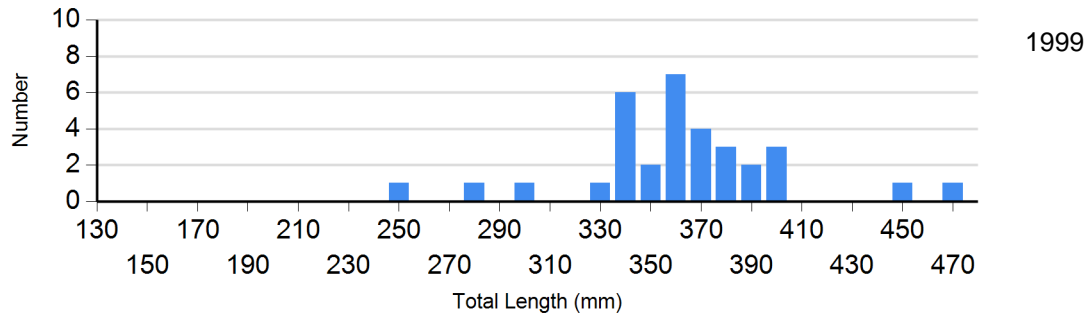
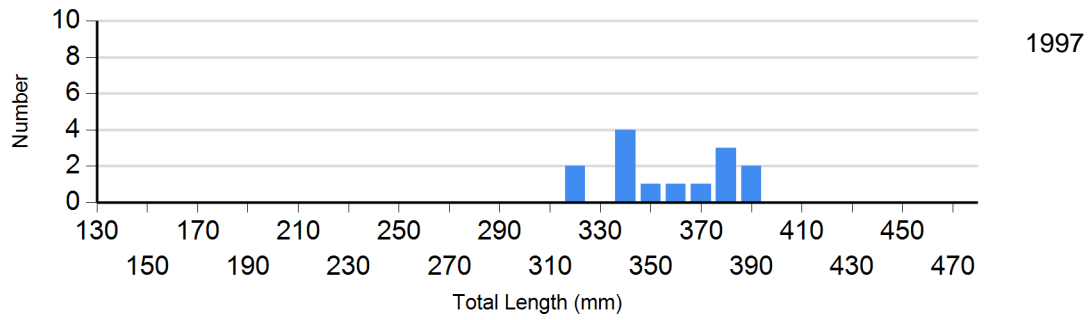
Site: 1449
Species: Brown Trout



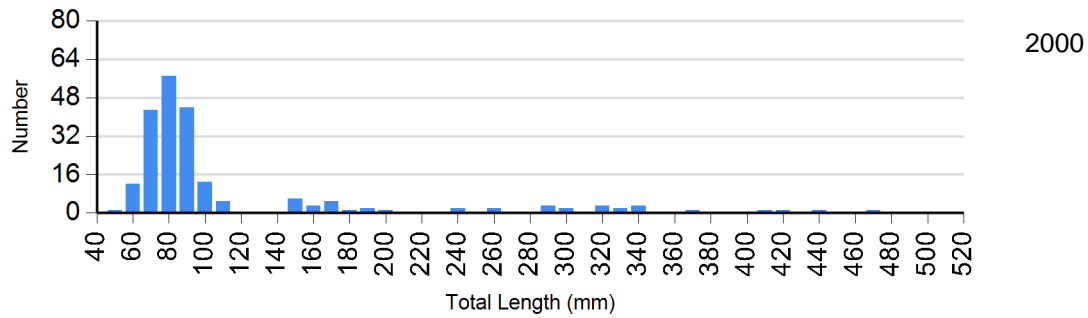


Site: 1449
Species: White Sucker

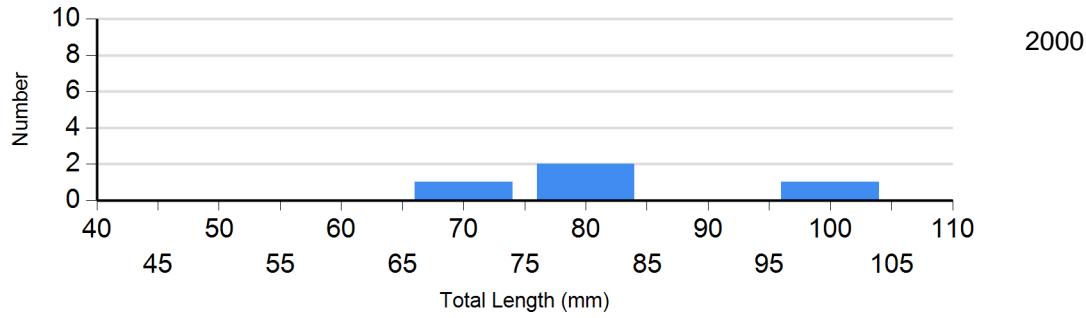




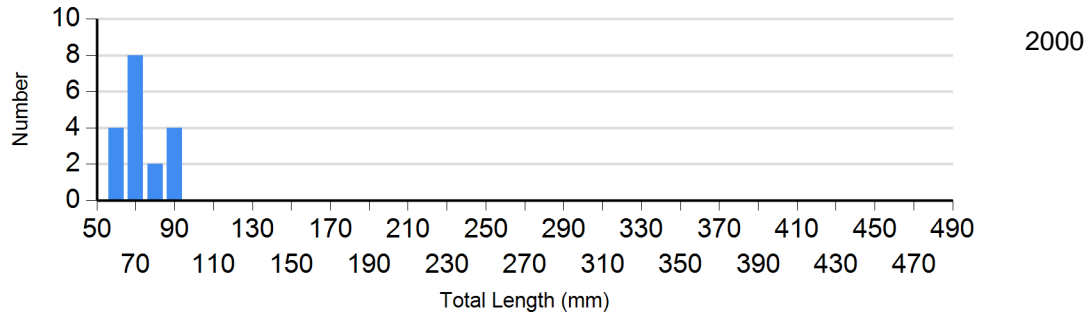
Site: 1468
Species: Brown Trout



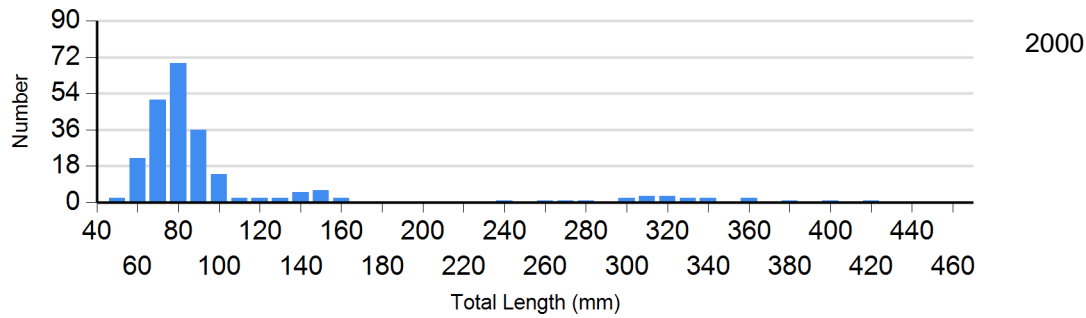
Site: 1468
Species: Longnose Dace



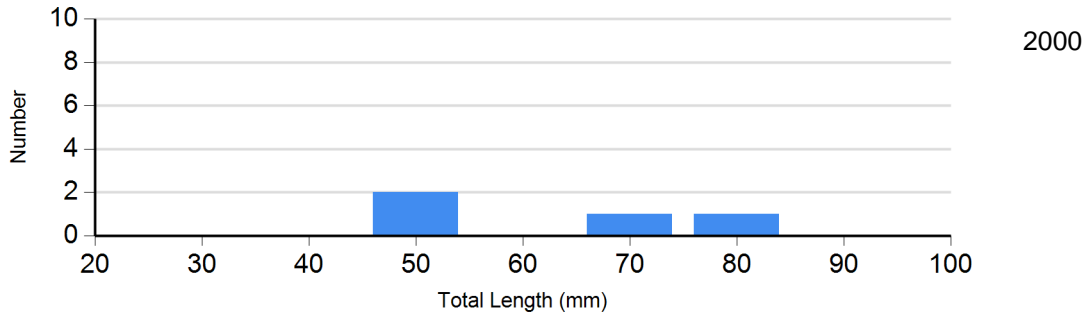
Site: 1468
Species: Rainbow Trout



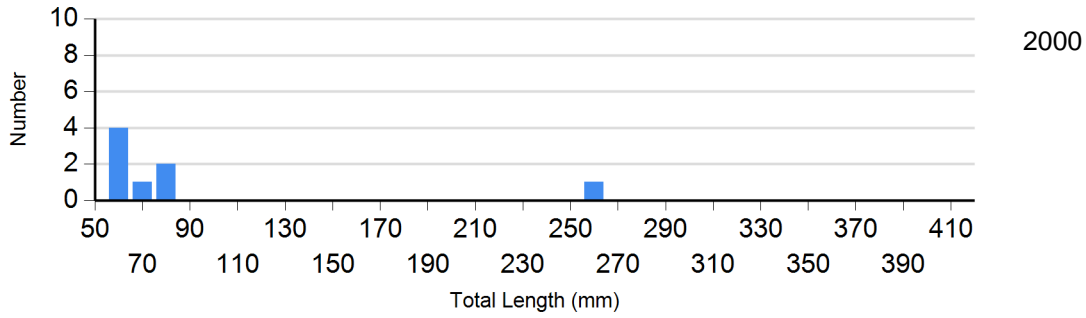
Site: 1470
Species: Brown Trout



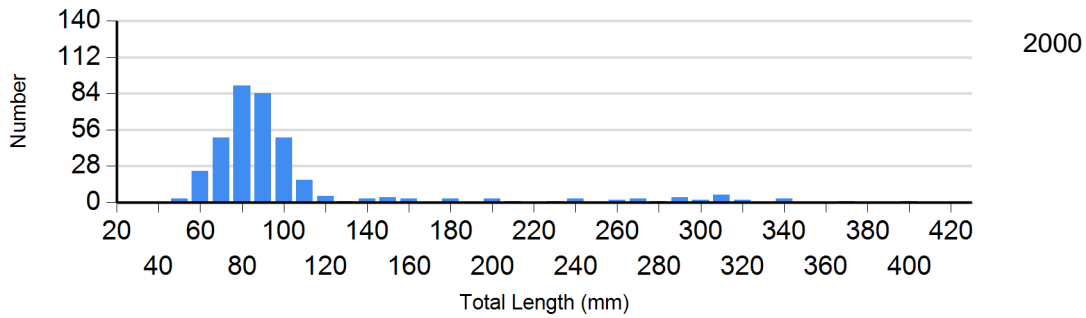
Site: 1470
Species: Longnose Dace



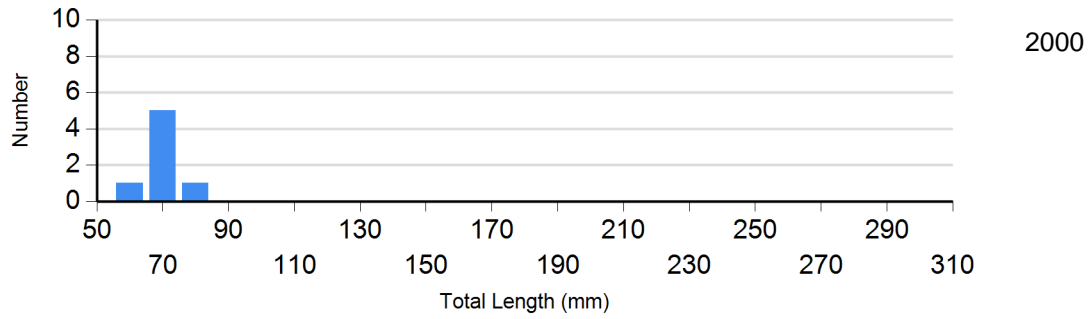
Site: 1470
Species: Rainbow Trout



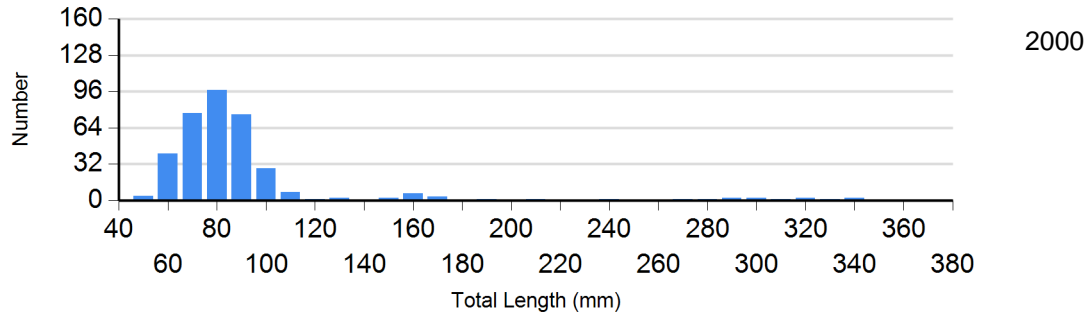
Site: 1475
Species: Brown Trout



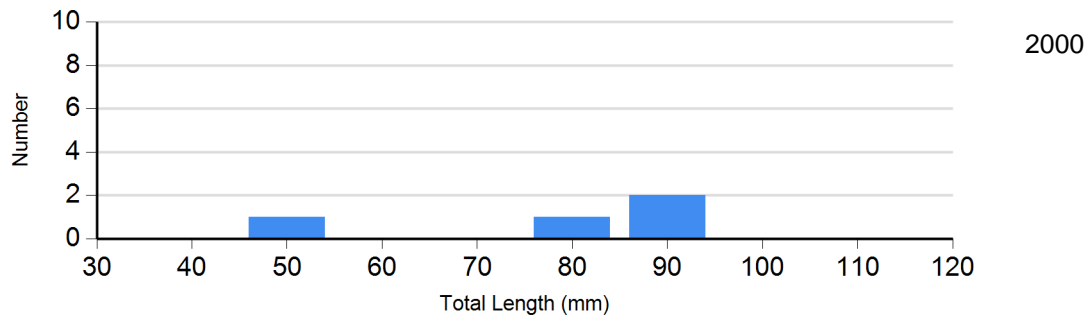
Site: 1475
Species: Rainbow Trout



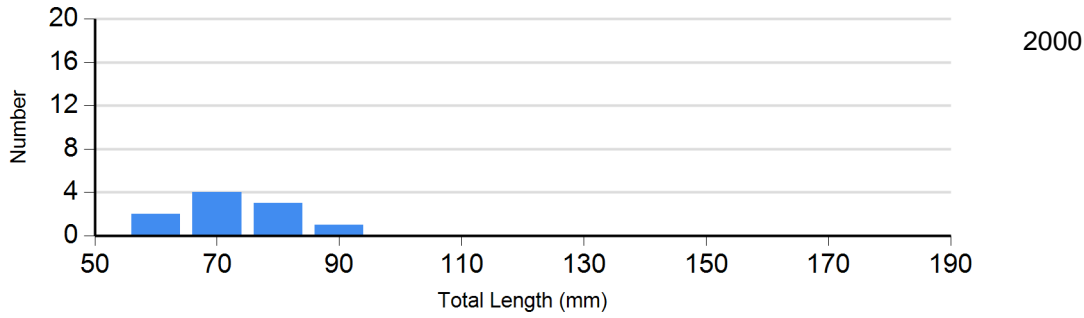
Site: 1476
Species: Brown Trout



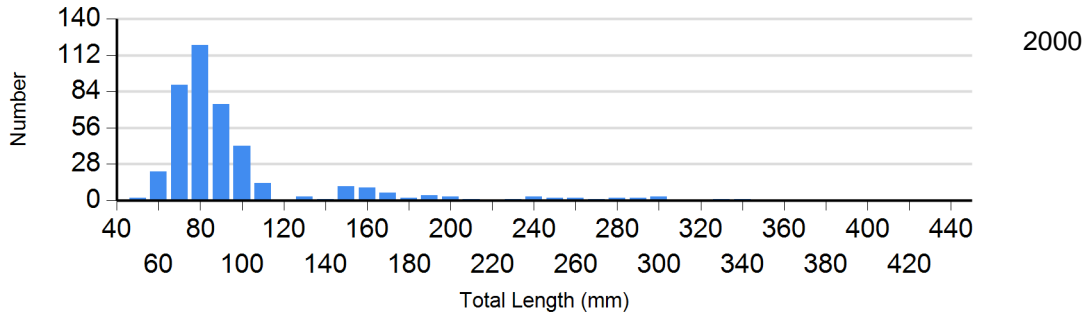
Site: 1476
Species: Longnose Dace



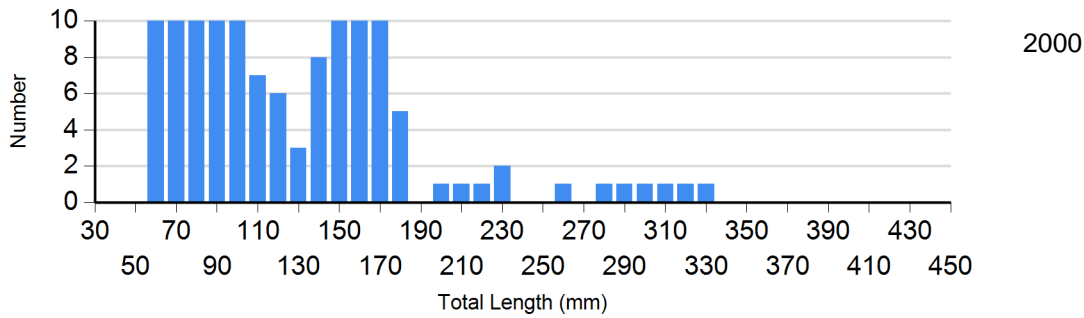
Site: 1476
Species: Rainbow Trout



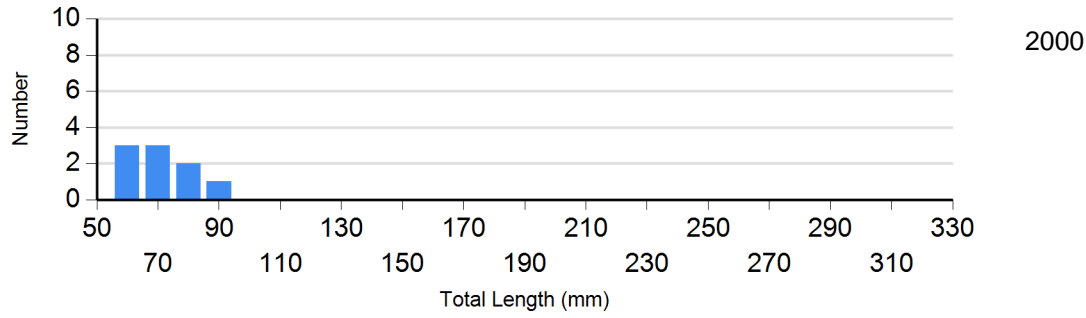
Site: 1483
Species: Brown Trout



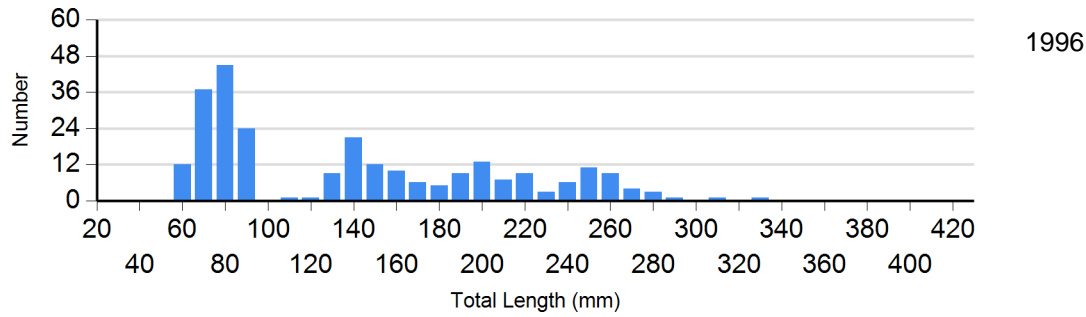
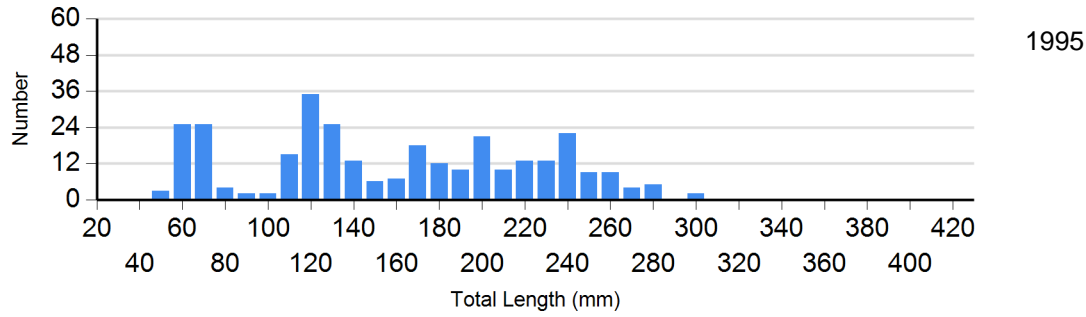
Site: 1484
Species: Brown Trout

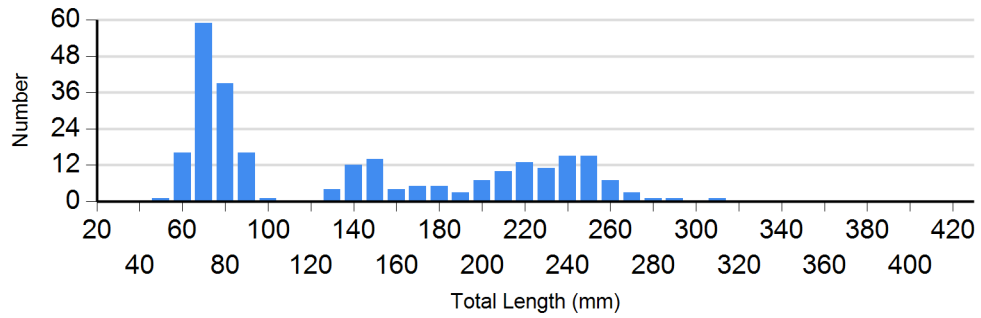
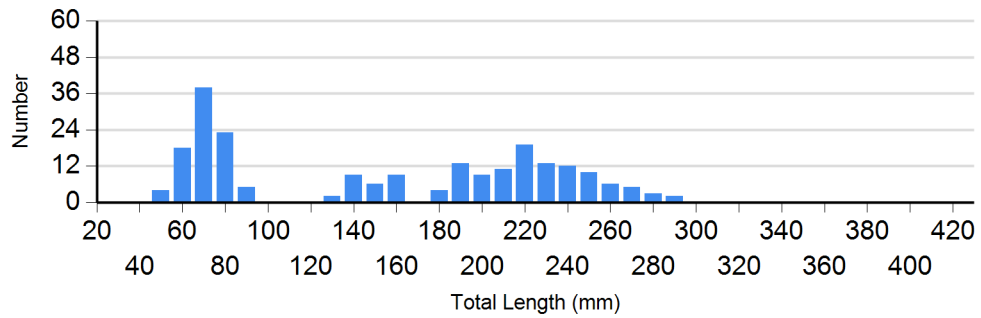


Site: 1484
Species: Rainbow Trout

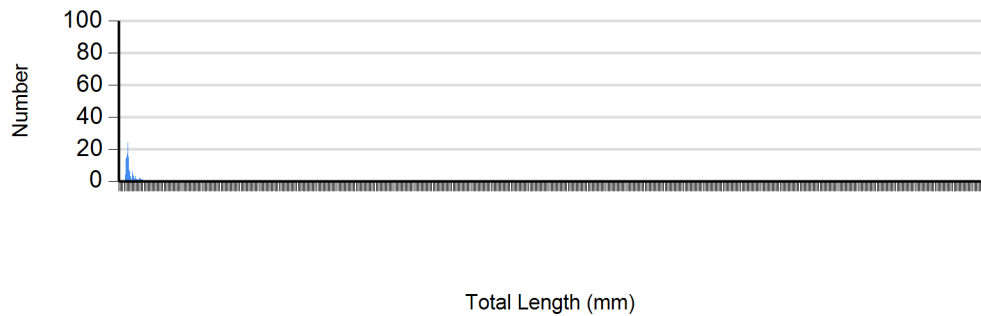
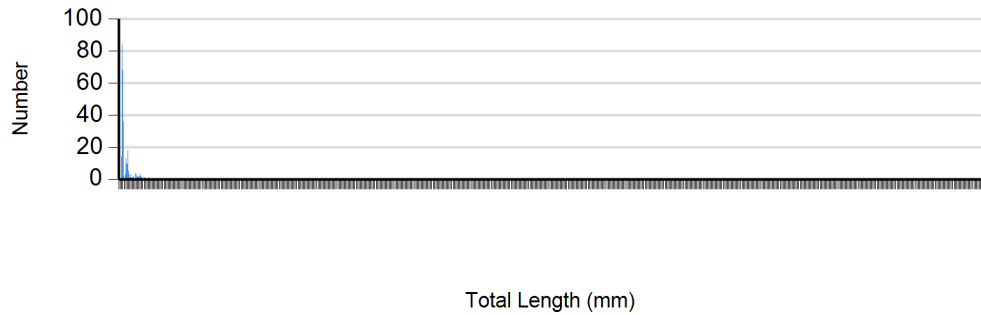


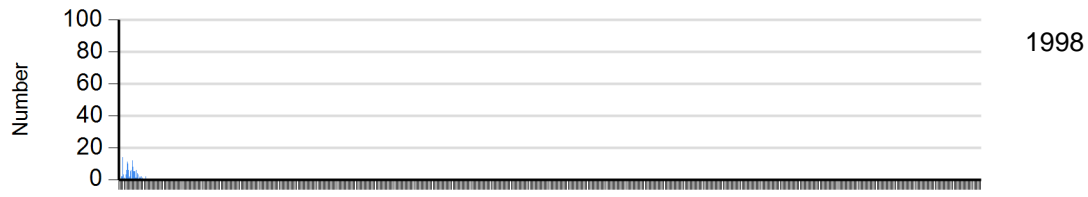
Site: 1656
Species: Brown Trout



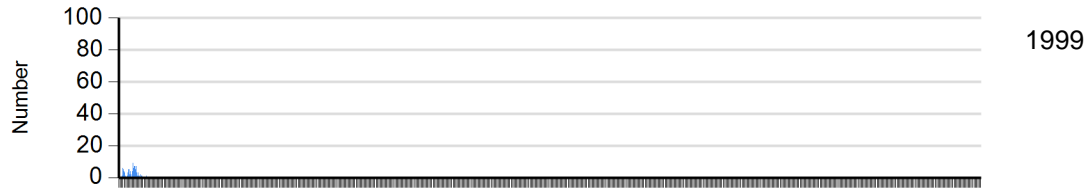


Site: 1833
Species: Brown Trout

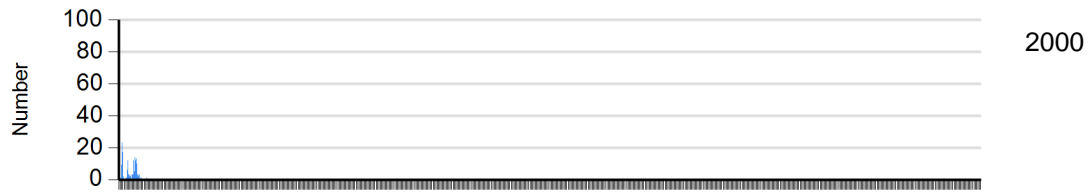




Total Length (mm)

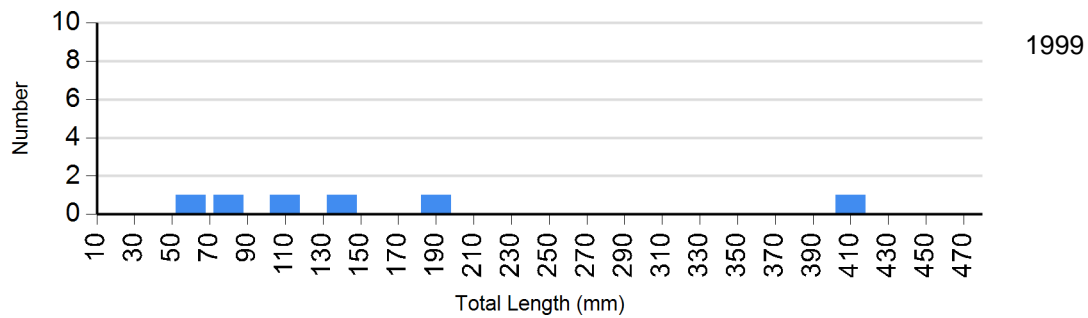


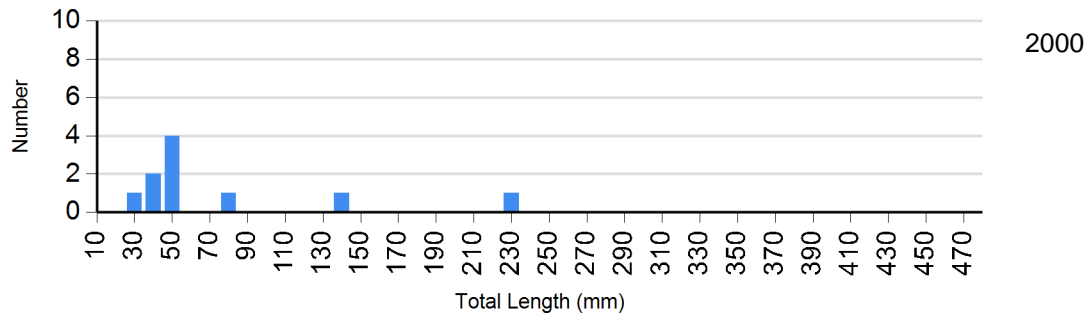
Total Length (mm)



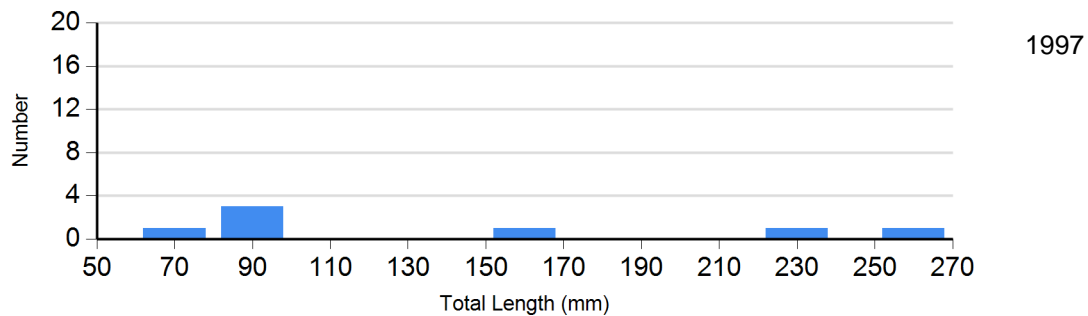
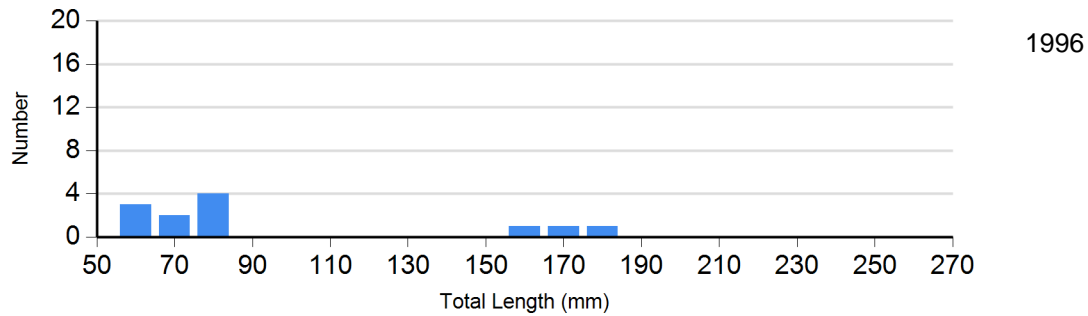
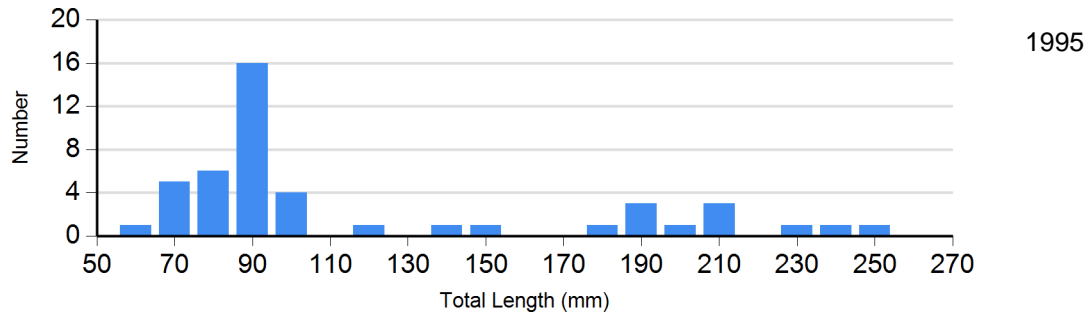
Total Length (mm)

Site: 1833
Species: Rainbow Trout

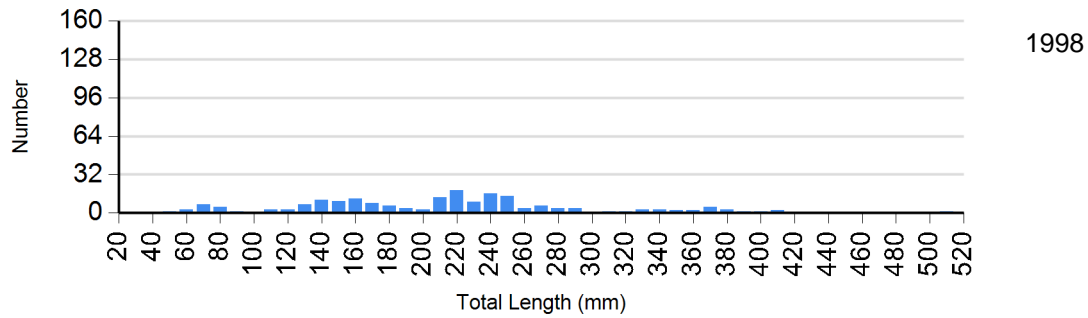
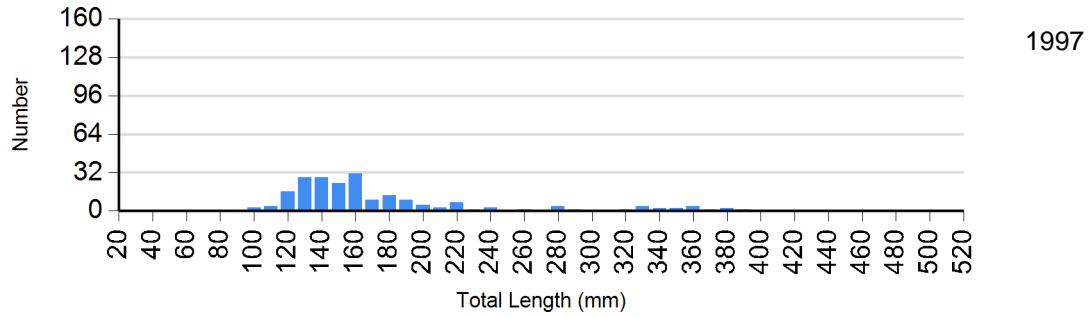
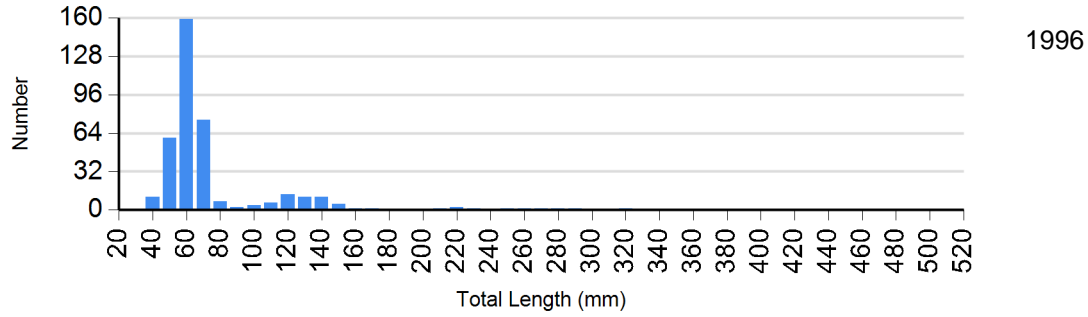
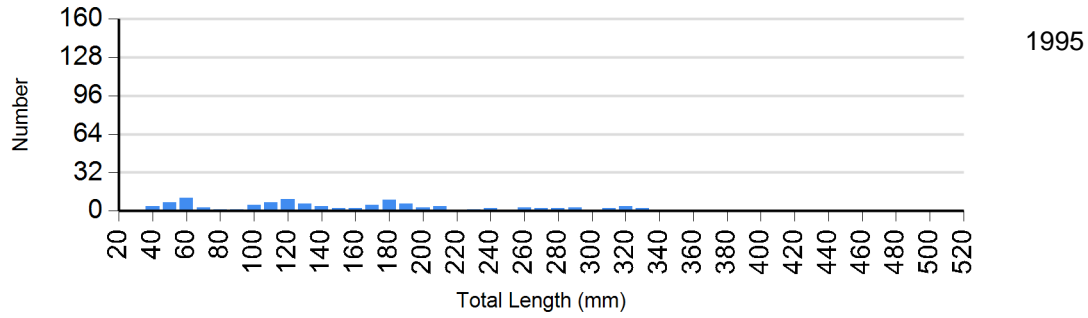


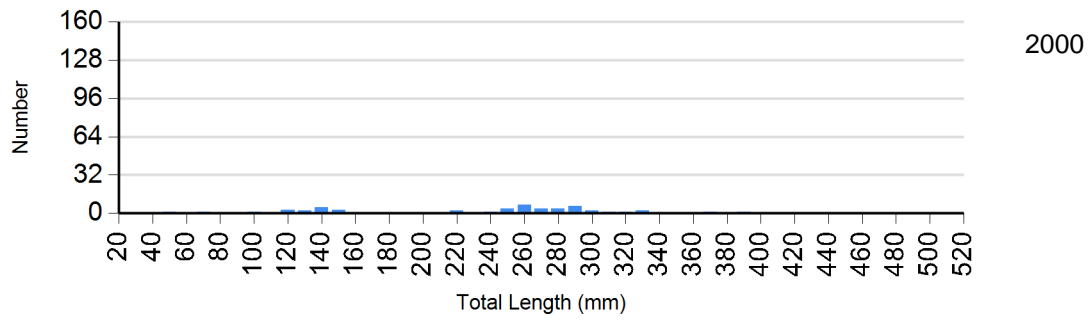
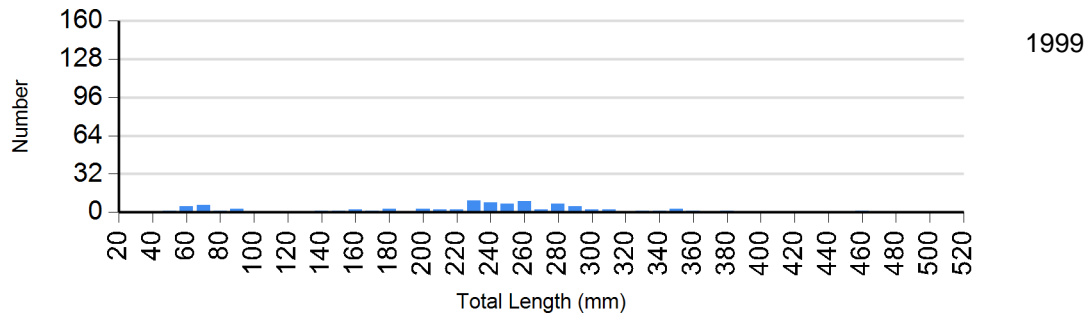


Site: 1843
Species: Brook Trout

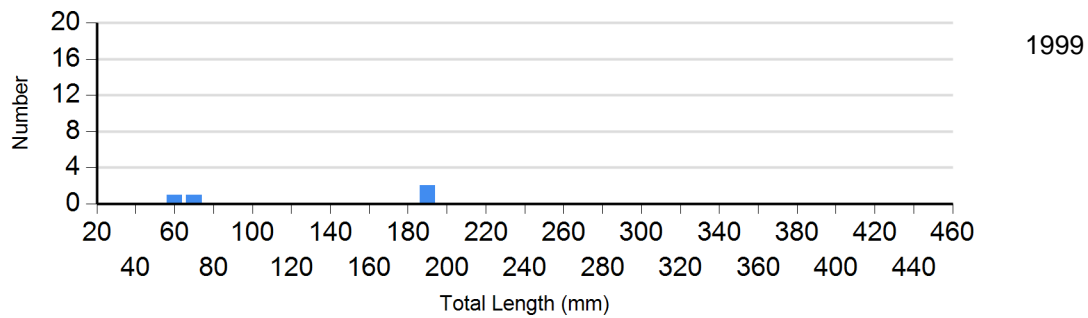
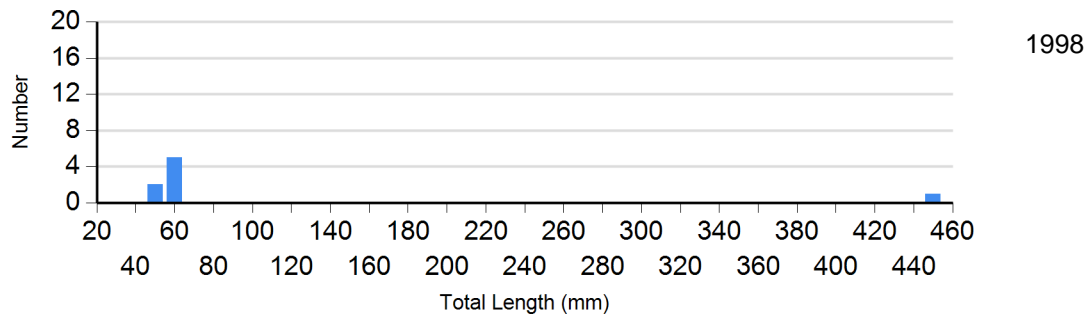


Site: 1843
Species: Brown Trout

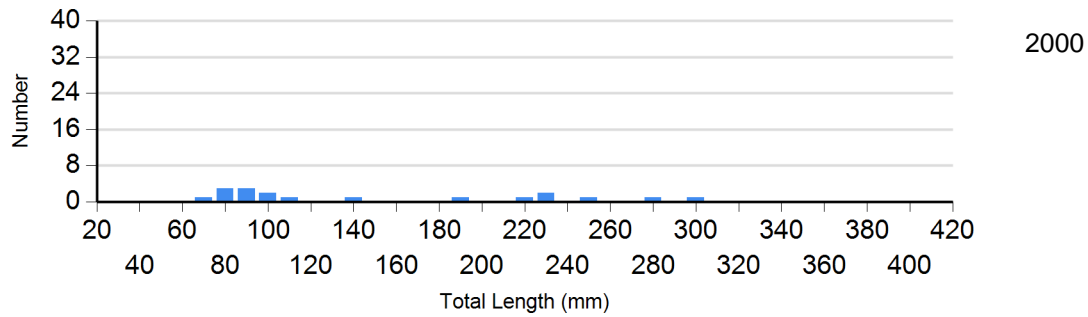
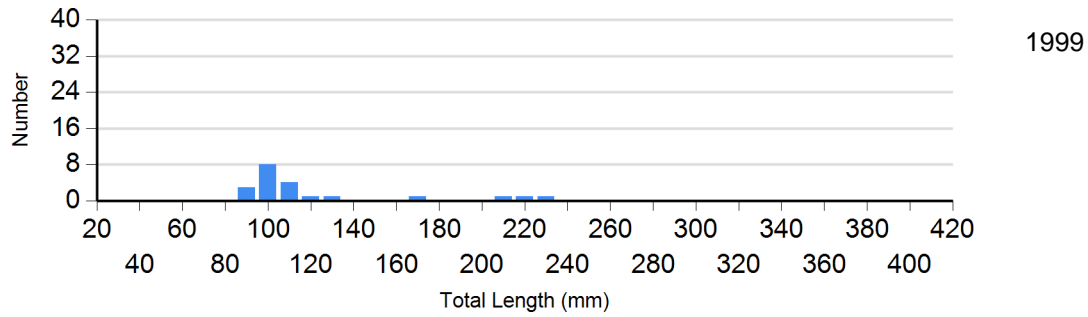
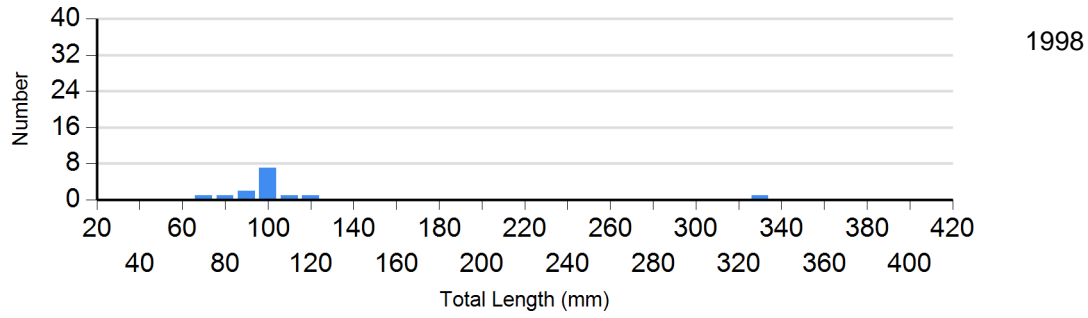




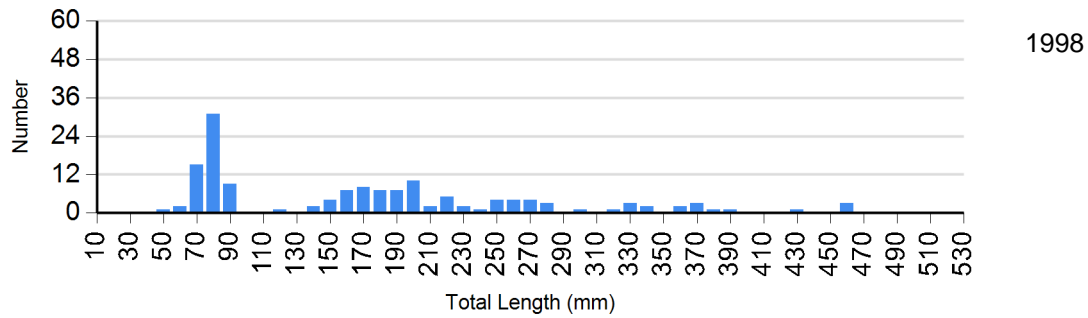
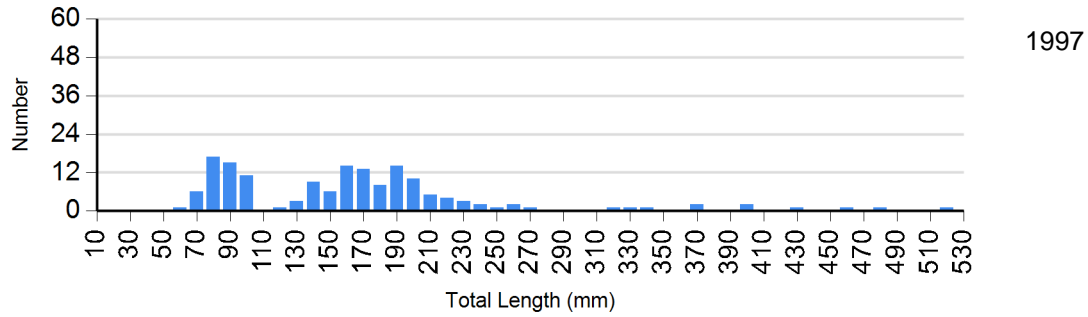
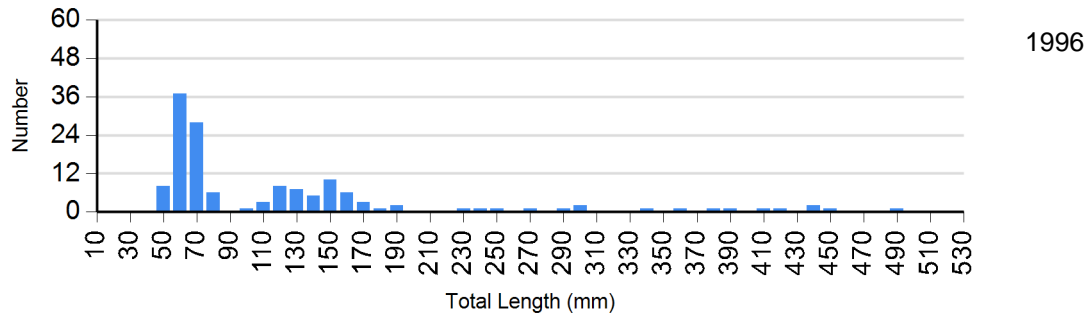
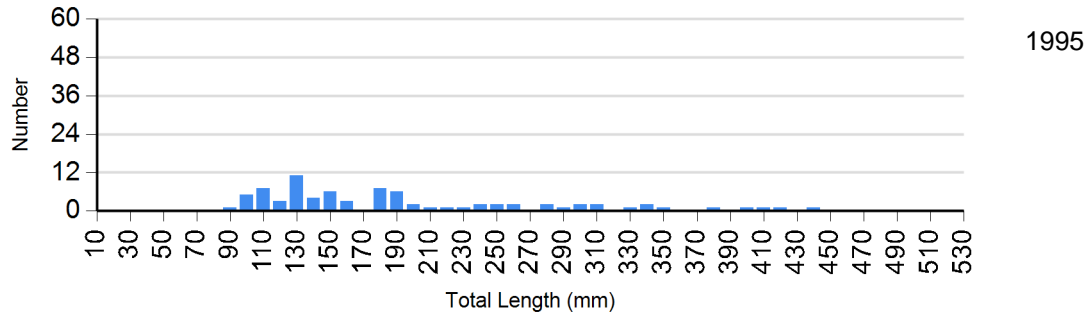
Site: 1843
Species: Rainbow Trout

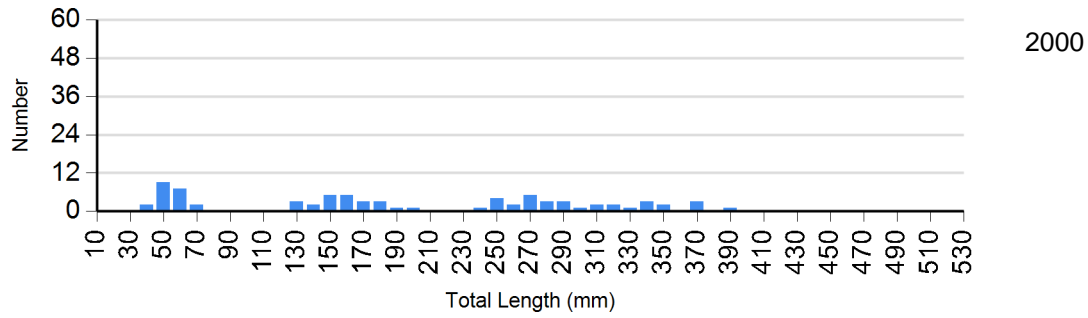
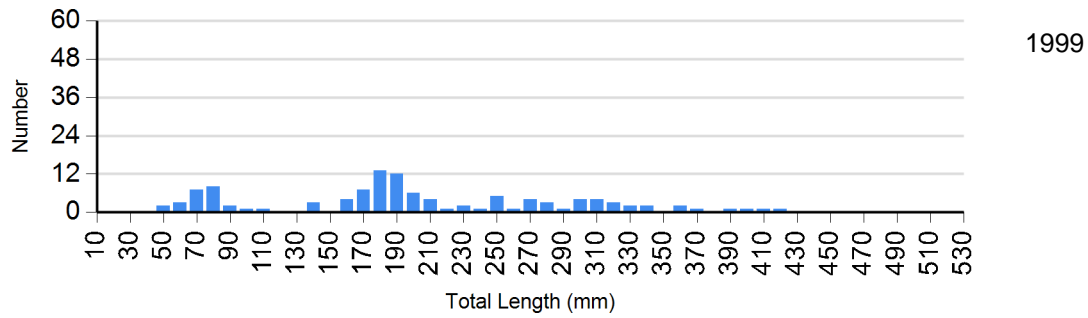


Site: 1853
Species: Brook Trout

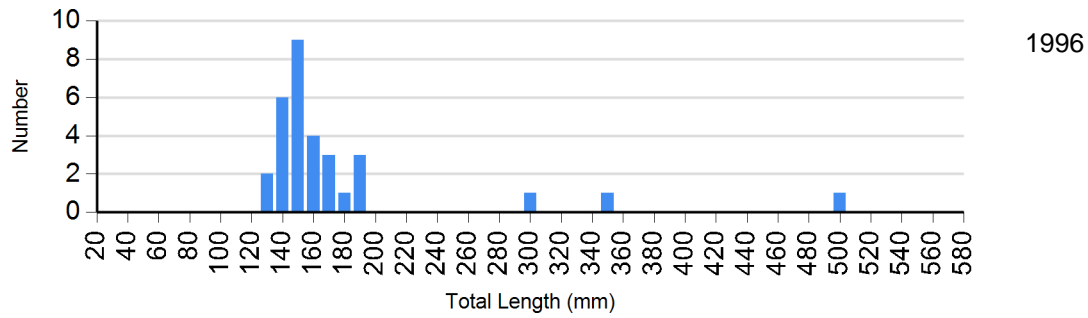
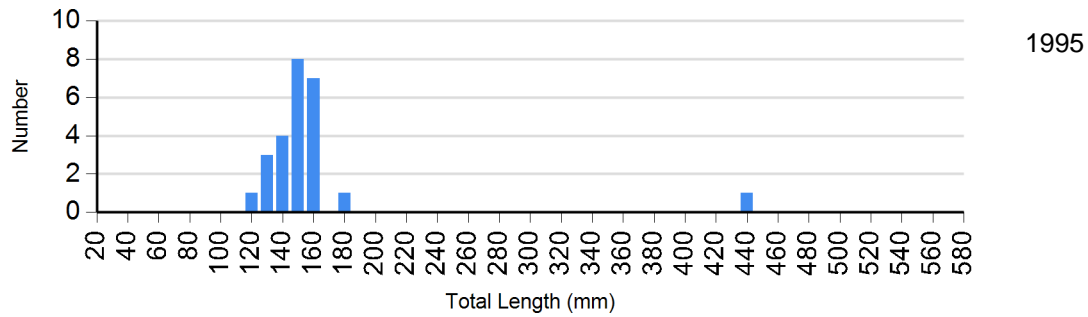


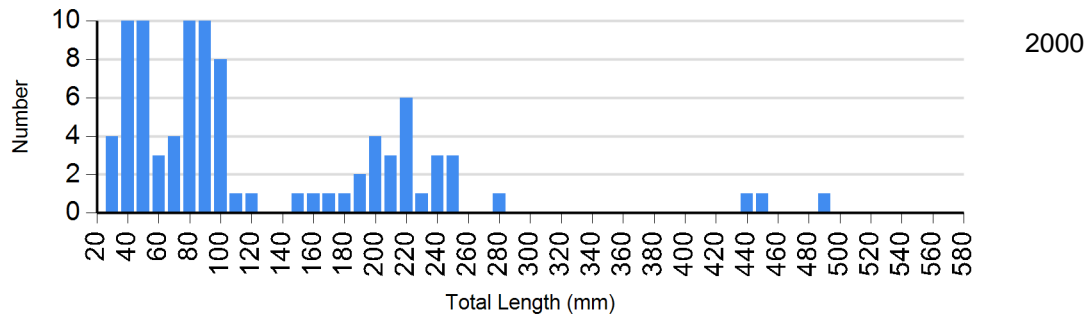
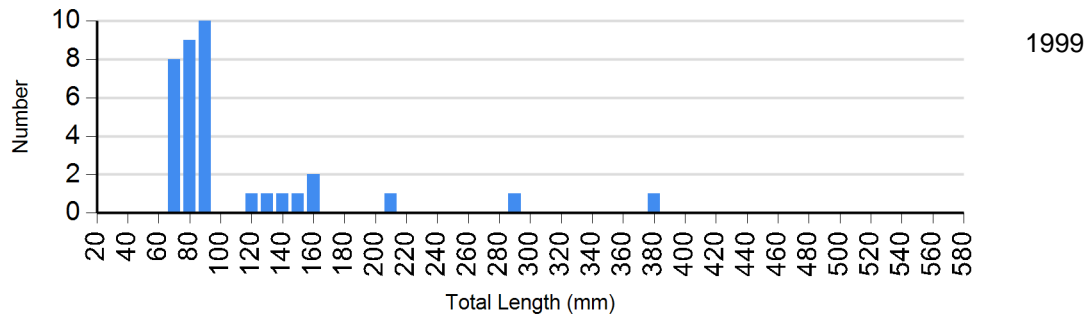
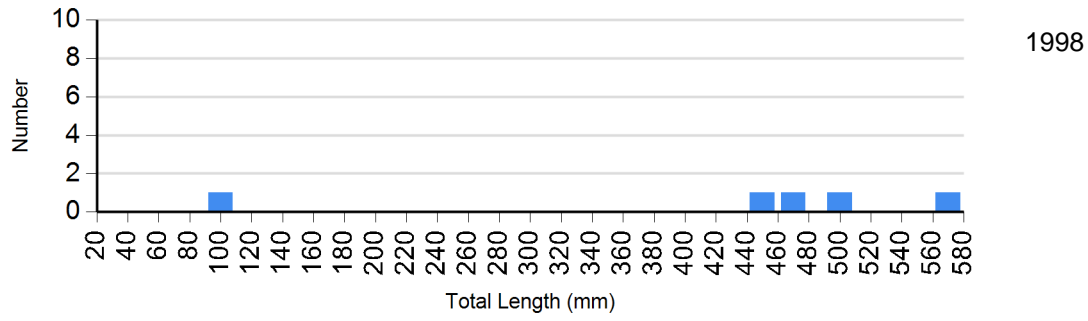
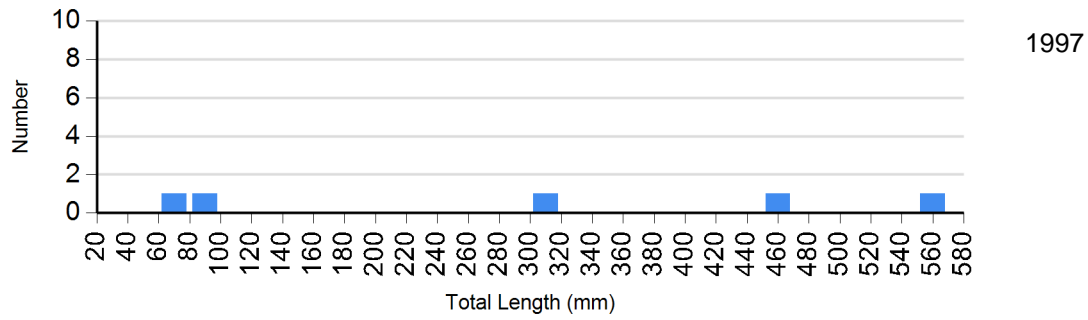
Site: 1853
Species: Brown Trout



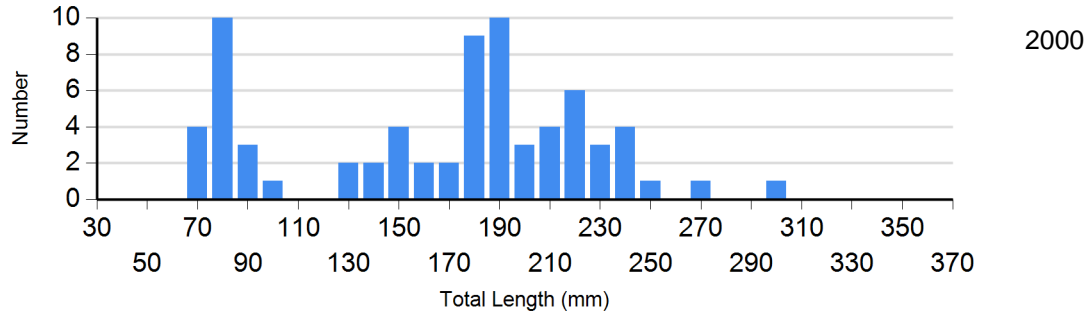
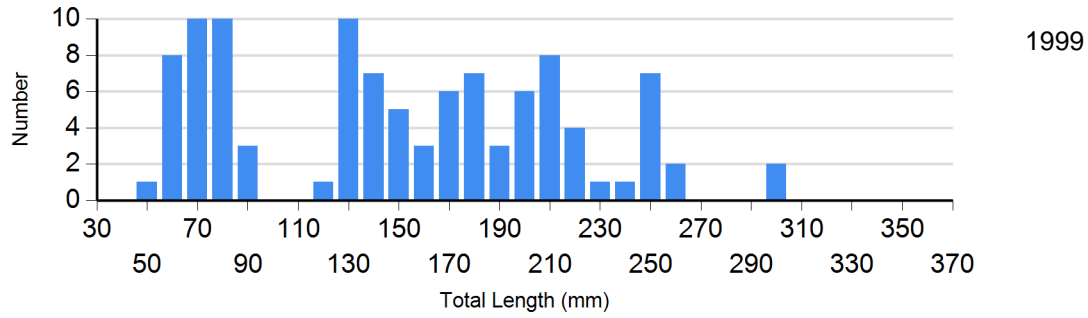


Site: 1853
Species: Rainbow Trout

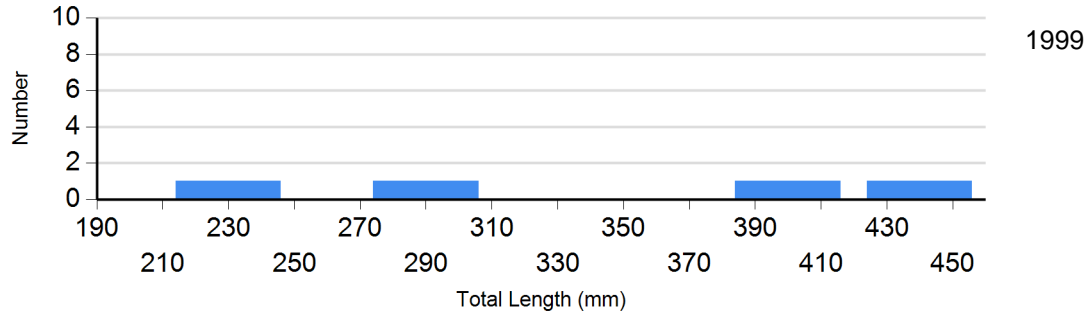




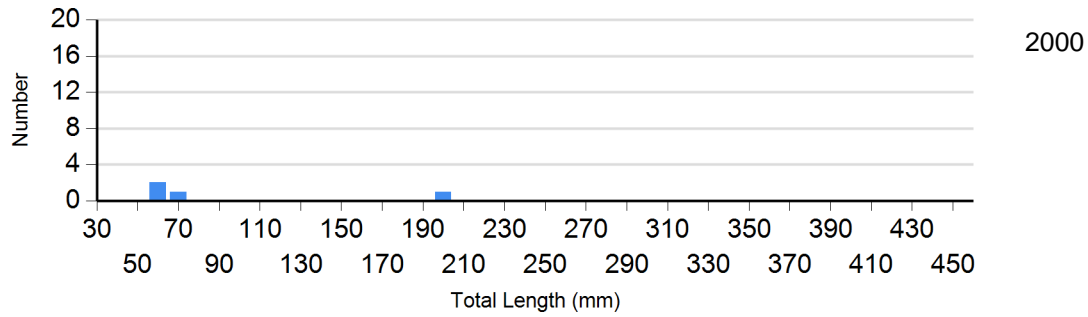
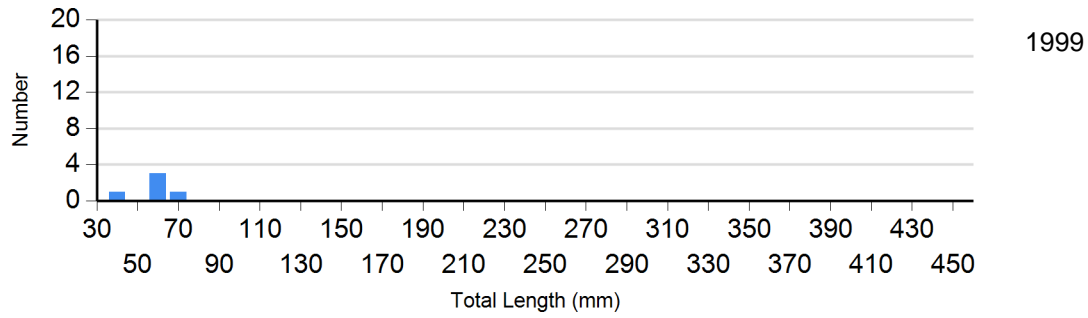
Site: 1952
Species: Brown Trout



Site: 1952
Species: Hatchery Rainbow Trout



Site: 1952
Species: Rainbow Trout



Site: 1952
Species: Rock Bass

