FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 12 LAKE Barbara

WEATHER Clear / lt breeze

TEMP. AIR 11 °C (52°F) WATER (surf.) 11 °C (52°F) WATER (bottom) ____ °

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER DA / JC

REMARKS +5 big, 2 sm RB (all same stocking)

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF BOTTOM ____

TYPE OF SET: FLOATER: ____ DIVER: ✓

SET: TIME 11:30 DATE 9/27/84

LIFT: TIME 11:15 DATE 9/28/84

DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

SHALLOW END MESH SIZE ____

conversion to grams

	Species	L	W	Sex	Scale No.
1	RB	337	1.08	489.9	
2		307	.90	408.2	
3		310	.88	399.2	
4		285	.66	299.9	
5		312	.84	381.0	
6		298	.86	390.1	
7		256	.60	272.2	
8		286	.62	281.2	
9		274	.61	276.7	
10		319	.90	408.2	
11	(287)	257	.72	326.6	
12		316	.98	444.5	
13		296	.72	326.6	
14		275	.61	276.7	
15		276	.59	267.6	
16		225	.50	226.8	
17		265	.56	254.0	
18		237	.41	186.0	
19		260	.58	263.1	
20		261	.48	217.7	
21		250	.42	190.5	
22		239	.39	176.9	
23		257	.44	199.6	
24		236	.36	163.3	
25		230	.32	145.1	
26		238	.34	154.2	
27		223	.30	136.1	
28		240	.37	167.8	
29		229	.32	145.1	
30		208	.22	99.8	
31		205	.25	113.4	
32		198	.22	99.8	
33		188	.19	86.2	
34		192	.18	81.6	
35		179	.16	72.6	

conversion to grams

Species	L	W	Sex	Scale No.
RB	124	.13	59.0	
	170	.14	63.5	
	170	.14	63.5	
	159	.10	45.4	
	9717	19.09		

46 total fish / 23.75 hr fishing = 1.94/hr

159 - 337 mm L range

9717/39 = 249.2 mm mean L

19.09/39 = .49 lb mean W

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 20 LAKE Barbara LOCATION OF LAKE

WEATHER P-Hy, Cldy LOCATION OF SET (station)

TEMP. AIR 54°F 12 °C WATER (surf.) 50°F 10 °C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: /

NET TYPE LENGTH SET: TIME 2:15 pm DATE 10/3/85

MESH SIZE DEPTH LIFT: TIME 11:00 am DATE 10/4/85

OBSERVER Atkins/Marcuelle DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS 2 large RB released SHALLOW END MESH SIZE

Conversion to grams

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB 662.2	380	1.46	11 total - 1983						
2	657.7	375	1.45	L = 360 / 9 = 373						
3	680.4	380	1.50	Long = 335 - 395						
4	775.6	395	1.71	W = 12.36 / 9 = 1.37						
5	580.6	360	1.28	11 / 20.75 = .53 / lb						
6	626.0	390	1.38							
7	621.4	360	1.37							
8	453.6	335	1.00							
9	548.8	385	1.21	(1.21)						
10		7360	12.36							
11										
12										
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FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 20 LAKE Barbara LOCATION OF LAKE

WEATHER clear LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 11 ° C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: 1

NET TYPE LENGTH SET: TIME 13:30 DATE 9-29 1986

MESH SIZE DEPTH LIFT: TIME 12:00 DATE 9/30 1986

OBSERVER [illegible] (Carlon) DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS released 1 large SHALLOW END MESH SIZE

conversion to grams

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB 1995.8	520	4.40	5 Total	1988					
2	1596.6	460	3.52	L = 1935	/4 = 484					
3	1487.8	490	3.28	Range 460-520						
4	1224.7	465	2.70	W = 1390	/4 = 348					
5				5/22.5 = 0.22	/fish					
6		1935								
7										
8										
9										
10										
11										
12										
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FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 67 LAKE Barbara

WEATHER Ovc/Calm

TEMP. AIR ____ ° ____ WATER (surf.) 8 (46°F) ° C ____ WATER (bottom) ____ °

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER Athas / Reed

REMARKS Rel 14 mal

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF BOTTOM ____

TYPE OF SET: FLOATER: ____ DIVER: /

SET: TIME 13:30 DATE 10/12/87

LIFT: TIME 1300 DATE 10/13 (10/13/1987) 22 hrs

DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

SHALLOW END MESH SIZE ____

(Retraced) conversion to grams

Conversion to grams

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT/1877.9	550	4.14				212	0.23	104.3	
2	548.8	360	1.21	1 Total (983			210	0.24	108.9	
3	381.0	302	0.84	550			221	0.26	117.9	
4	344.7	303	0.76	4.14			204	0.20	90.7	
5	376.5	298	0.83	1/23.5 = .04/lb			217	0.24	108.9	
6	417.3	310	0.92				207	0.21	95.3	
7	353.8	302	0.78				207	0.22	99.8	
8	258.5	280	0.57	136 Total 1986			211	0.22	99.8	
9	217.7	264	0.48	110 - 360			210	0.23	104.3	
10	222.3	262	0.49	$\bar{L}$ = 23418/122 = 192			200	0.21	95.3	
11	199.6	247	0.44	$\bar{W}$ = 2625/122 = .22			192	0.16	72.6	
12	172.4	242	0.38	136/23.5 = 5.79/lb			210	0.22	99.8	
13	140.6	210	0.31				207	0.22	99.8	
14	263.1	258	0.58				193	0.17	77.1	
15	158.8	240	0.35				190	0.16	72.6	
16	127.0	225	0.28				174	0.14	63.5	
17	140.6	225	0.31				185	0.15	68.0	
18	154.2	235	0.34				184	0.16	72.6	
19	127.0	225	0.28				189	0.16	72.6	
20	172.4	243	0.38				193	0.18	81.6	
21	127.0	225	0.28				188	0.18	81.6	
22	131.5	225	0.29				182	0.13	59.0	
23	131.5	219	0.29				185	0.16	72.6	
24	127.0	222	0.28				177	0.12	54.4	
25	176.9	240	0.39				161	0.12	54.4	
26	117.9	219	0.26				185	0.14	63.5	
27	108.9	209	0.24				190	0.17	77.1	
28	136.1	232	0.30				170	↓		
29	109.3	215	0.23				172			
30	140.6	230	0.31				163			
31	117.9	220	0.26				160			
32	108.9	221	0.24				190			
33	108.9	217	0.24				174			
34	154.2	236	0.34				178			
35	117.9	210	0.26				170			

8371

151022

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Barbara P. 2 LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR _____ ° _____ WATER (surf.) _____ ° _____ TYPE OF BOTTOM _____

WATER (bottom) _____ ° _____ TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME _____ DATE 10/12/1987

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE 10/13/1987

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	168					145			
2		185					148			
3		187					158			
4		166					148			
5		177					160			
6		162					150			
7		188					138			
8		174					143			
9		182					172			
10		178					146			
11		182					136			
12		164					136			
13		184					144			
14		191					148			
15		180					140			
16		172					122			
17		153					113	9 (?)		
18		155					110	6.61		
19		170					~~23,416~~			
20		150	(150)							
21		157								
22		165								
23		158								
24		164								
25		172								
26		166								
27		154								
28		158								
29		165								
30		167								
31		184								
32		177								
33		154								
34		172								
35		168								

70,971

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 11 LAKE Barbara

WEATHER

TEMP. AIR ° WATER (surf.) °

WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER Allen / Kris

REMARKS

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER:

SET: TIME 1600 DATE 9/14/89

LIFT: TIME 1445 DATE 9/15/1989 ~~23.75 hrs~~ (22h 45m)

DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

2 lg, 3 med, 1 sm returned

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	359								
2		360	4.63	1♂		1986 Plant				
3		378				LR = 352 - 378				
4		365				$\bar{L}$ = 364				
5		370	2.02			$\bar{W}$ = 1.11				
6		352	(2114)			n = 8				
7		232	0.32			CPUE = .34				
8		197								
9		185								
10		179				1988 Plant				
11		172				LR = 140 - 232				
12		155				$\bar{L}$ = 168				
13		169				$\bar{W}$ = .11				
14		174				n = 33				
15		180				CPUE = 1.39				
16		171								
17		154								
18		166	3.23			Total CPUE = 41/23.75 =				1.73
19		174								
20		158								
21		170								
22		166								
23		146								
24		187								
25		182								
26		172								
27		189								
28		148								
29		147								
30		153								
31		175								
32		140								
33		141								
34		153								
35		149								

484