

GILL NET DATASHEET

Water Body: NAR Date: 08/19/2019 Net Type: FWI
Personnel: Sum 8 Net Number: Page of

Sample ID	Net #	Spp	TL (mm)	WW (g)	Sex (M/F/U)	Maturity 0 = Imm. 1 = Mat.	Gonad wt (g)	Notes
1	1	WAL	480	960	F	1	4.86	Developing
2	2		463	930	M	0	1.22	
3	3		333	297	M	0	0.62	
4	4		400	536	F	1	2.95	Developing
5	5		503	1220	F	0	0.92	
6	6		321	315	F	0	0.52	
7	7		508	1172	M	1	2.35	Developing
8	8		442	804	M	1	1.29	Developing
9	9		333	332	M	0	0.60	
10	10		521	1261	F	1	15.20	
11	11		456	862	M	0	0.93	
12	12		434	743	M	1	7.11	
13	13		174	48	F	0	0.22	
14	14		334	341	M	0	0.19	
15	15		393	621	F	0	0.6	
16	16		338	330	F	0	0.80	
17	17		490	1144	F	0	7.93	
18	18		327	298	F	0	0.43	
19	19		522	1240	F	1	6.44	
20	20		473	1121	M	1	2.88	
21	21		469	983	M	1	2.00	
22	22		327	325	F	0	0.53	
23	23		303	260	M	0	0.45	
24	24		305	240	M	0	0.1	
25	25		507	1105	M	1	1.40	

Only kept WAL < 500mm

No fin clips today

Sample ID	Net #	Spp	TL (mm)	WW (g)	Sex (M/F/U)	Maturity 0 = Imm. 1 = Mat.	Gonad wt (g)	Notes
26	4	VAL	492	1132	F	1	44.3	Atreus? Develop?
27	4	WAL	304	220	M	0	0.11	
28	10		442	738	M	1	0.81	Oto was in water, spot can be seen at of otolith?
29	4		260	167	M	0	0.15	
30	4		322	302	F	0	0.46	
31	7		445	343	F	1	1.30	
32	5		485	1020	F	1	3.83	
33	5		462	940	F	1	5.61	
34	5		404	633	M	1	1.23	
35	5		359	505	M	1	0.7	
36	8		500	418	F	1	1.23	Developing
37	9		420	724	F	1	9.2	
38			465	902	M	1	3.22	
39			451	890	F	1	2.16	Early blood?
40			464	899	M	1	5.96	
41			480	986	M	1	1.57	
42			489	646	M	1	1.15	
43	10		306	238	F	1	1.73	
44	11		476	443	F	1	0.50	
45			503	1350	F	1	5.40	
46			460	780	M	1	9.38	
47	3		327	342	F	0	1.10	
48	3		324	261	F	0	0.48	
49	3		294	229	F	0	0.48	
50	4		457	904	F	0	0.11	
51	4		399	539	F	0	9.78	
52	4		493	1140	F	0	1.60	
53	4		443	867	F	0	1.21	
54	4		361	243	M	0	0.98	
55	5						0.11	

Maturity seems questionable for males, Double check in lab?
6/20 - Nets 1 + 2 empty.

GILL NET DATASHEET

Water Body: NAR Date: 8/19/2019 Net Type: FWIN Net Number: Page of
Personnel:

Sample ID	Net #	Spp	TL (mm)	WW (g)	Sex (M/F/U)	Maturity 0 = Imm. 1 = Mat.	Gonad wt (g)	Notes
1. 56	6	Wal	555	1380	F	1	13.32	
2. 57	6		191	62	F	0	N/A	No Gonads collected
3. 58	6		332	301	M	0	0.11	
4. 59	7		312	265	M	0	0.12	
5. 60	7		315	324	F	0	N/A	No weight
6. 61	8		312	258	M	0	N/A	No weight
7. 62	8		498	1620	M	0	N/A	No weight
8. 63	9		318	290	F	0	N/A	No weight
9. 64	9		311	230	F	0	N/A	No weight
10. 65	9		408	602	F	1	2.84	
11. 66	9		473	975	F	1	7.02	
12. 67	9		445	838	M	1	.91	
13. 68	10		497	1160	F	1	13.02	
14. 69	10		339	321	F	0	0.33	
15. 70	11		175	50	F	0	N/A	WW=50; No weight
16. 71	12		323	304	F	0	0.25	
17. 72	12		304	249	F	0	N/A	No weight
18.								
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Sample ID	Net #	Spp	TL (mm)	WW (g)	Sex (M/F/U)	Maturity 0 = Imm. 1 = Mat.	Gonad wt (g)	Notes
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kept all fish

F. Lewis 10/9/20

Sample ID	Jaw Tag	Spp	Total Length (mm)	Wet Weight (g)	Sex	Mat	Gonad Cond	Gonad Weight (g)	Tissue Weight (g)	Notes
JUM0910201001	1	LAL	474	1170	M	1	2	7.97	8.20	
JUM0910201002	2	wal	475	1040	M	1	2	3.75	9.34	
JUM0910201003	N 3	wal	525	1529	F	1	2	24.84	6.22	
JUM0910201004	L 4	wal	510	1288	F	1	2	16.85	14.25	
JUM0910201005	5	wal	465	1105	F	1	2	10.03	11.24	
JUM0910201006	L 6	wal	386	560	M	0	0	0.81	7.87	
JUM0910201007	7	wal	463	959	F	1	2	23.14	8.50	
JUM0910201008	L 8	wal	444	916	M	1	2	2.15	8.71	3N
JUM0910201009	9	wal	412	716	F	1	2	10.48	13.96	
JUM0910201010	N 10	wal	501	1297	F	1	2	21.03	9.40	
JUM0910201011	11	wal	477	1118	M	1	2	8.05	9.61	
JUM0910201012	12	wal	486	1362	F	1	2	15.81	9.96	
JUM0910201013	N 13	wal	482	1187	F	1	2	13.46	20.19	
JUM0910201014	14	wal	432	834	M	1	2	2.89	7.94	3N
JUM0910201015	15	wal	487	1150	F	1	2	13.12	9.08	
JUM0910201016	N 16	wal	521	1081	F	1	2	32.48	9.43	
JUM0910201017	N 17	wal	450	944	M	1	2	5.13	10.60	
JUM0910201018	M 18	wal	485	1211	F	1	2	18.04	6.36	
JUM0910201019	M 19	wal	536	1510	M	1	2	46.69	9.92	
JUM0910201020	L 20	wal	445	825	M	1	2	4.77	7.75	
JUM0910201021	21	wal	450	955	F	1	2	14.61	9.15	
JUM0910201022	22	wal	446	905	M	1	2	3.42	10.09	3N
JUM0910201023	23	wal	462	722	M	1	2	5.62	9.40	
JUM0910201024	24	wal	482	1150	M	1	2	9.38	10.06	
JUM0910201025	25	wal	458	994	M	1	2	8.29	11.60	
JUM0910201026	26	wal	428	785	M	1	2	2.10	11.27	
JUM0910201027	N 27	wal	336	363	M	0	0	0.16	10.22	
JUM0910201028	N 28	wal	298	246	M	0	0	0.08	5.81	3N
JUM0910201029	29	wal	420	807	F	1	2	11.73	10.02	
JUM0910201030	30	wal	451	960	F	1	2	12.00	10.40	

1 = Mat
0 = Imm

1 = D01m
2 = D04m
3 = Full Juvi
4 = Spawning
5 = Spent

Fixed 10/9/20

[illegible]

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Sample ID	Jaw Tag	Spp	Total Length (mm)	Wet Weight (g)	Sex	Mat	Gonad Cond	Gonad Weight (g)	Tissue Weight (g)	Notes
JUM0911201001	M 32		344	377	F	0	0	0.78	4.43	
JUM0911201002	N33		325	313	F	0	0	0.53	3.70	3N
JUM0911201003	M 34		407	649	M	1	2	4.02	9.68	
JUM0911201004	N 35		455	978	F	1	2	15.03	7.32	
JUM0911201005	M 36		491	1244	F	1	2	21.31	6.76	
JUM0911201006	M37		338	330	F	0	0	0.35	6.38	
JUM0911201007	N 38		405	690	M	1	2	1.01	5.11	
JUM0911201008	N39		454	988	F	1	2	14.74	6.76	
JUM0911201009	M 40		492	1107	M	1	2	12.94	9.43	
JUM0911201010	N41		343	348	M	0	0	0.92	5.18	
JUM0911201011	M 42		463	964	M	1	2	3.35	9.82	
JUM0911201012	L 43		402	733	M	1	2	3.39	4.79	
JUM0911201013	N 44		332	402	F	0	0	0.41	6.93	
JUM0911201014	N 45		507	1399	F	1	2	21.64	9.66	3N
JUM0911201015	M46		337	393	F	0	0	0.68	4.81	
JUM0911201016	M 47		451	853	M	1	2	6.56	9.46	
JUM0911201017	N48		344	438	F	0	0	0.67	4.88	
JUM0911201018	N 49		442	876	F	1	2	10.47	7.10	
JUM0911201019	L 50		460	989	M	1	2	7.55	16.83	
JUM0911201020	M51		520	1504	F	1	2	29.76	9.95	3N
JUM0911201021	N52		574	1994	F	1	2	35.83	6.25	
JUM0911201022	M53		458	957	F	1	2	13.65	9.07	
JUM0911201023	M54		341	362	M	0	0	0.15	4.73	
JUM0911201024	N55		428	829	F	1	2	9.11	7.99	
JUM0911201025	L 56		413	789	M	1	2	2.37	7.45	
JUM0911201026	M 57		496	1248	M	1	2	17.51	11.42	
JUM0911201027	N 58		492	778	M	1	2	3.59	8.01	
JUM0911201028	M 59		479	1053	F	1	2	9.79	7.31	
JUM0911201029	M 60		439	816	F	0	0	1.82	7.12	
JUM0911201030	N 61		536	1323	F	1	2	26.06	7.96	

Entered
11/21/21

0 = Imm
1 = Max
2 = Adult
3 = Juven
4 = Full Adult
5 = Spawn
x

fluidy
doesn't
line up
OK
boy
Maybe
Nbt

Sample ID	Jaw Tag	Spp	Total Length (mm)	Wet Weight (g)	Sex	Mat	Gonad Cond	Gonad Weight (g)	Tissue Weight (g)	Notes
JUM091120J031	62		491	1212	F	1	2	18.53	9.99	
JUM091120J032	M 63		523	1359	F	1	2	80.90	9.65	
JUM091120J033	N 64		440	934	F	1	2	17.11	6.17	3N
JUM091120J034	M 65		521	1510	F	1	2	25.60	9.23	
JUM091120J035	N 66		437	353	M	1	2	2.85	6.95	
JUM091120J036	M 67		540	1540	F	1	2	27.55	12.54	
JUM091120J037	N 68		382	608	M	1	2	5.68	6.19	
JUM091120J038	M 69		509	1260	F	0	0	2.22	8.82	3N
JUM091120J039	M 70		432	816	M	1	2	2.86	8.78	
JUM091120J040	N 71		465	1044	F	1	2	15.83	6.64	
JUM091120J041	N 72		500	1207	F	1	2	18.83	7.85	
JUM091120J042	M 73		350	408	F	0	0	0.69	5.19	
JUM091120J043	74		355	420	F	0	0	0.67	2.03.50	
JUM091120J044	L 75		438	652	M	1	1	5.43	9.64	
JUM091120J045	N 76		402	667	M	0	0	1.18	6.75	
JUM091120J046	L 77		342	406	F	0	0	0.69	6.61	
JUM091120J047	L 78		465	938	M	1	2	8.81	6.29	
JUM091120J048	L 79		466	956	M	1	2	4.11	14.43	
JUM091120J049	L 80		404	606	F	1	2	6.34	11.54	
JUM091120J050	N 81		495	1307	F	1	2	25.47	7.10	3N
JUM091120J051	M 82		419	692	F	1	2	6.01	7.46	
JUM091120J052	N 83		357	404	M	0	0	0.10	6.05	
JUM091120J053	M 84		402	667	F	1	2	5.31	5.81	
JUM091120J054	M 85		441	831	F	1	2	10.19	9.73	
JUM091120J055	N 86		332	376	M	0	0	0.16	4.88	3N
JUM091120J056	N 87		316	314	F	0	0	0.57	5.65	
JUM091120J057	M 88		476	1097	M	1	2	5.90	10.18	
JUM091120J058	N 89		457	896	M	1	2	7.09	6.93	
JUM091120J059	M 90		485	1042	M	1	2	3.90	9.05	
JUM091120J060	N 91		453	872	M	1	2	6.61	8.25	

Sample ID	Jaw Tag	Spp	Total Length (mm)	Wet Weight (g)	Sex	Mat	Gonad Cond	Gonad Weight (g)	Tissue Weight (g)	Notes
JUM091120J061	92		383	569	M	1	2	1.51	5.08	
JUM091120J062	N 93		438	773	M	1	2	3.10	5.76	
JUM091120J063	m 94		395	535	M	1	2	3.56	7.60	
JUM091120J064	M 95		505	1275	M	1	2	4.17	7.77	
JUM091120J065	96		538	1512	M	1	2	4.90	6.28	
JUM091120J066	M 97		515	1305	F	1	2	15.45	11.85	SN
JUM091120J067	M 98		524	1511	F	1	2	26.84	21.13	
JUM091120J068	N 99		501	1103	M	1	2	4.65	8.06	
JUM091120J069	100		791	1279	F	1	2	15.33	8.85	
JUM091120J070	101		491	1015	F	1	2	16.22	5.08	
JUM091120J071	102		474	1183	F	1	2	11.85	6.73	SN
JUM091120J072	103		335	375	M	0	0	0.11	4.35	
JUM091120J073	104		544	1512	F	1	2	23.33	6.58	
JUM091120J074	105		490	1281	F	1	2	21.14	10.36	
JUM091120J075	106		460	989	M	1	2	4.08	8.72	
JUM091120J076	107		426	907	M	1	2	8.18	8.74	
JUM091120J077	108		412	721	F	0	0	1.53	5.62	
JUM091120J078	109		451	956	F	1	2	13.21	7.27	
JUM091120J079	110		353	465	M	0	0	0.61	5.74	SN
JUM091120J080	111		416	1000	M	1	2	3.63	7.28	
JUM091120J081	112		525	1408	F	1	2	25.38	10.25	
JUM091120J082	M113		340	396	M	0	0	0.07	5.49	
JUM091120J083	L114		342	387	F	0	0	0.64	7.00	
JUM091120J084	M115		339	334	F	0	0	0.38	3.75	
JUM091120J085	116		350	436	F	0	0	0.61	6.88	
JUM091120J086	117		533	1589	F	1	2	23.75	16.26	
JUM091120J087	118		467	835	M	1	2	1.71	5.60	SN
JUM091120J088	M119		469	965	M	1	2	4.14	9.20	
JUM091120J089	L120		477	1079	M	1	2	4.98	7.75	
JUM091120J090	121		334	356	F	0	0	0.66	4.75	

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1/21/21

Fish ID	JAW TAG	TL mm	WW g	Sex	Mat	GonCond	Gonad Wt g	Notes
JUM100320J001	246	491	1191	F	1	2	26.86	
JUM100320J002	247	354	382	F	0	0	0.61	
JUM100320J003	248	401	599	M	1	2	13.77	
JUM100320J004	249	341	388	F	0	0	—	not empty stomach
JUM100320J005	250	471	1146	M	1	2	32.33	
JUM100320J006	251	480	1248	F	1	2	51.55	
JUM100320J007	252	469	1131	F	1	2	37.26	
JUM100320J008	253	434	829	M	1	2	10.66	
JUM100320J009	254	486	1242	F	1	2	38.81	
JUM100320J010	255	696	3235	F	1	2	99.68	
JUM100320J011	256	424	735	M	1	2	15.77	
JUM100320J012	257	470	1081	F	1	2	19.49	
JUM100320J013	258	479	1193	F	1	2	45.36	
JUM100320J014	259	483	1028	M	1	2	41.82	
JUM100320J015	260	492	1197	M	1	2	52.43	
JUM100320J016	261	497	1213	F	1	2	52.90	
JUM100320J017	262	350	442	F	0	0	0.82	
JUM100320J018	263	452	1054	F	1	2	28.90	
JUM100320J019	264	431	924	F	1	2	30.01	
JUM100320J020	265	576	2007	F	1	2	74.07	
JUM100320J021	266	507	1565	F	1	2	49.32	
JUM100320J022	267	423	714	F	1	2	14.77	
JUM100320J023	268	432	740	F	0	0	1.40	
JUM100320J024	269	467	1012	F	1	2	26.23	
JUM100320J025	270	520	1468	M	1	2	39.73	
JUM100320J026	271	460	958	M	1	2	15.95	
JUM100320J027	272	502	1345	F	1	2	52.27	
JUM100320J028	273	455	954	M	1	2	23.33	
JUM100320J029	274	428	868	F	1	2	24.35	
JUM100320J030	275	502	1134	M	1	2	41.28	
JUM100320J031	276	346	430	F	0	0	—	empty stomach
JUM100320J032	277	460	1008	F	1	2	37.51	
JUM100320J033	278	533	1466	M	1	2	36.51	
JUM100320J034	279	494	1238	M	1	2	25.60	
JUM100320J035	280	478	1180	F	1	2	47.97	
JUM100320J036	281	409	717	M	1	2	14.73	
JUM100320J037	282	590	1732	F	1	2	83.38	
JUM100320J038	283	457	1125	M	1	2	22.23	
JUM100320J039	284	473	1015	M	1	2	24.75	
JUM100320J040	285	512	1418	F	1	2	35.66	
JUM100320J041	286	554	1931	F	1	2	57.85	
JUM100320J042	287	500	1392	F	1	2	66.61	
JUM100320J043	288	388	570	M	1	2	16.15	
JUM100320J044	289	479	1152	F	1	2	47.04	
JUM100320J045	290	338	365	F	0	0	0.49	

Fish ID	JAW TAG	TL mm	WW g	Sex	Mat	GonCond	Gonad Wt g	Notes
JUM100320J046	291	436	1121	F	1	2	35.93	
JUM100320J047	292	349	381	M	0	0	—	
JUM100320J048	293	350	432	F	0	0	0.71	
JUM100320J049	294	514	1505	F	1	2	70.28	131.160 fat
JUM100320J050	295	468	1108	F	1	2	35.32	
JUM100320J051	296	477	1262	F	1	2	63.33	missing 2:
JUM100320J052	297	429	425	M	1	2	14.71	
JUM100320J053	298	387	579	F	1	2	21.72	
JUM100320J054	299	550	1691	F	1	2	70.89	
JUM100320J055	300	468	1050	M	1	2	35.06	
JUM100320J056	301	429	929	M	1	2	23.78	
JUM100320J057	302	358	483	F	0	0	0.81	
JUM100320J058	303	346	404	F	0	0	0.90	
JUM100320J059	304	444	927	F	1	2	33.84	
JUM100320J060	305	349	366	M	1	2	2.53	
JUM100320J061	306	446	902	F	1	2	2.60	
JUM100320J062	307	345	345	M	0	0	—	
JUM100320J063	308	415	716	M	1	2	19.69	
JUM100320J064	309	357	438	M	1	2	6.76	
JUM100320J065	310	500	1355	F	1	2	57.94	
JUM100320J066	311	398	1099	M	1	2	10.27	
JUM100320J067	312	435	823	M	1	2	19.00	
JUM100320J068	313	505	1472	F	1	2	63.99	
JUM100320J069	314	358	429	F	0	0	0.106	
JUM100320J070	315	525	1505	F	1	2	73.31	
JUM100320J071	316	506	1463	M	1	2	42.85	
JUM100320J072	317	445	373	F	0	0	0.57	
JUM100320J073	318	436	874	M	0	0	0.31	
JUM100320J074	319	491	1282	F	1	2	27.09	
JUM100320J075	320	357	444	F	0	0	0.77	
JUM100320J076	321	466	967	M	1	2	35.31	
JUM100320J077	322	356	485	F	0	0	0.76	
JUM100320J078	323	340	426	F	0	0	0.72	
JUM100320J079	324	440	944	F	1	2	24.56	
JUM100320J080	325	360	464	F	1	2	12.57	
JUM100320J081	326	342	393	F	0	0	0.72	
JUM100320J082	327	456	1013	M	1	2	26.21	
JUM100320J083	328	513	1424	M	1	2	101.65	
JUM100320J084	329	469	1098	M	1	2	43.58	
JUM100320J085	330	415	703	M	1	2	16.49	
JUM100320J086	331	420	716	M	1	2	19.56	
JUM100320J087	332	510	1288	F	1	2	60.13	
JUM100320J088	333	460	959	M	1	2	26.15	
JUM100320J089	334	486	1315	M	1	2	39.07	
JUM100320J090	335	444	864	M	1	2	24.14	

0 Imm
1 Dorm
2 Devul
3 Full Devul

Fish ID	JAW TAG	TL mm	WW g	Sex	Mat	GonCond	Gonad Wt g	Notes
JUM100320J091	336	440	837	M	1	2	23.57	No OTOS
JUM100320J092	337	413	741	M	1	2	24.24	
JUM100320J093	338	590	2087	F	1	2	71.87	
JUM100320J094	339	442	879	F	1	2	28.88	
JUM100320J095	340	458	976	M	1	2	29.12	
JUM100320J096	341	356	419	M	0	0	0.11	
JUM100320J097	342	350	485	F	0	0	0.14	
JUM100320J098	343	485	1254	F	1	2	59.65	
JUM100320J099	344	473	1054	M	1	2	32.90	
JUM100320J100	345	455	932	F	1	2	27.92	
JUM100320J101	346	414	793	M	1	2	27.36	
JUM100320J102	347	402	623	M	1	2	20.23	
JUM100320J103	348	346	441	M	0	0	—	Too Tiny NADs
JUM100320J104	349	347	429	F	1	2	0.68	1st Time Developer
JUM100320J105	350	527	1522	F	1	2	57.07	
JUM100320J106	351	390	583	M	0	0	0.08	
JUM100320J107	352	471	1198	M	1	2	51.51	
JUM100320J108	353	494	1178	M	1	2	43.75	
JUM100320J109	354	367	495	F	1	2	0.91	1st Time Develop
JUM100320J110	355	356	433	F	0	0	3.28	
JUM100320J111	356	341	408	M	0	0		
JUM100320J112	357	325	354	F	1	2	2.16	1st Time Develop
JUM100320J113	358	490	1099	F	1	2	40.50	
JUM100320J114	359	359	416	F	0	0	0.84	
JUM100320J115	360	505	1340	F	1	2	55.60	
JUM100320J116	361	443	937	M	1	2	25.50	Too Froze
JUM100320J117	362	452	894	F	0	0	2.38	
JUM100320J118	363	515	1431	F	1	2	46.34	Too Froze
JUM100320J119	364	348	423	M	0	0	0.11	
JUM100320J120	365	470	947	M	1	2	29.48	
JUM100320J121	366	301	297	F	0	0	0.06	
JUM100320J122	367	494	1398	M	1	2	46.79	Froze
JUM100320J123	368	454	835	M	1	2	21.15	
JUM100320J124	369	555	1364	F	1	2	66.18	
JUM100320J125	370	466	1049	M	1	2	28.55	

0 imm
 1 Dormant
 2 Developing
 3 Fully Developed
 4 Spawning
 5 Spent

