Zone summary for Fisheries Management Zone 18
Cycle 1: 2008–2012

Science and Research Branch

Ministry of Natural Resources and Forestry

Ontario

Zone summary for Fisheries Management Zone 18
Cycle 1: 2008–2012

2016

Science and Research Branch • Ontario Ministry of Natural Resources and Forestry

ISBN 978-1-4606-6987-7 (PDF)

This publication was produced by:

Biodiversity and Monitoring Section
Science and Research Branch
Ministry of Natural Resources and Forestry
173 25th Side Road
Rosslyn, Ontario P7K 0B9

Copies are available from info.mnrfscience@ontario.ca

Cite this publication as: [OMNRF] Ontario Ministry of Natural Resources and Forestry. 2016. Zone summary for Fisheries Management Zone 18 Cycle 1: 2008-2012. Ministry of Natural Resources and Forestry, Science and Research Branch, Biodiversity and Monitoring Section, Thunder Bay, ON. 146 pp. + appendices

Some of the information in this document may not be compatible with assistive technologies. If you need any of the information in an alternate format, please contact info.mnrfscience@ontario.ca

Cette publication hautement spécialisée ***Zone summary for Fisheries Management Zone 18. Cycle 1: 2008–2012*** n'est disponible qu'en anglais conformément au Règlement 671/92, selon lequel il n'est pas obligatoire de la traduire en vertu de la *Loi sur les services en français*. Pour obtenir des renseignements en français, veuillez communiquer avec le ministère des Richesses naturelles et des Forêts au info.mnrfscience@ontario.ca

Table of contents

List of figures

List of tables

List of appendices

About this report

The Broad-scale Monitoring (BsM) Program is designed to collect scientific information to inform fisheries management decision making and allow the ministry to assess progress toward Ontario's fisheries management goals and objectives. The program also provides valuable information on aquatic biodiversity and supports reporting on the status and trends in aquatic ecosystems across the province.

This report is a summary of the fisheries and aquatic ecosystem data collected by BsM crews following a standard methodology (see BsM manual). It documents the raw data collected on habitat, water chemistry, harvested fish species, the fish community, and fishing effort for all lakes surveyed within the zone during the five-year cycle, and describes any factors influencing the quality and completeness of the data for this zone. The data are presented in a series of tables and figures, but are not interpreted. The information can be used to make comparisons between lakes within a cycle; within a lake over a number of cycles; and between fisheries management zones (FMZ).

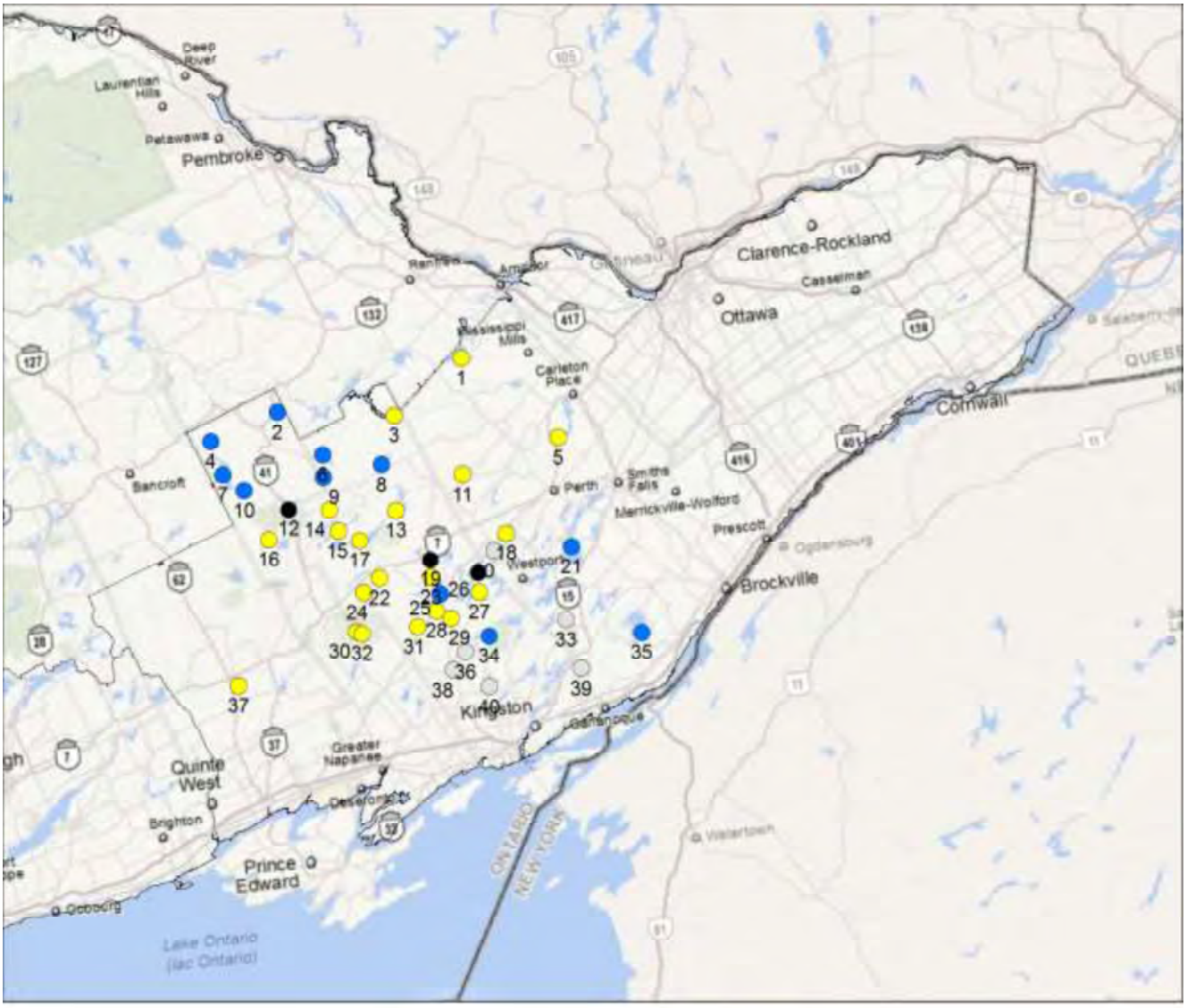
BsM data are thoroughly reviewed for quality control and validity. A number of processes are used to check data in the field, during data entry, and within the BsM database. A description of these processes and a breakdown of the data editing process are presented in "Notes about data".

Due to the volume of data there is still the potential for error to exist. Data scrubbing routines have been run on the data used in these analyses but there is still a possibility that errors exist. Please use caution with this data and errors will be fixed as they are discovered.

Résumé

Le programme de surveillance à grande échelle (SGE) est conçu pour recueillir de l'information scientifique pour éclairer la prise de décisions relatives à la gestion des pêches et permettre au ministère des Richesses naturelles et des Forêts d'évaluer les progrès réalisés vers l'atteinte des buts et objectifs de l'Ontario en matière de gestion des pêches.

Ce rapport est un sommaire des données sur les écosystèmes aquatiques et les pêches recueillies par les équipes de terrain suivant une méthodologie standard. Pour une description plus détaillée du programme de surveillance à grande échelle, consulter le https://www.ontario.ca/fr/page/zones-de-gestion-des-peches.



ID	Name
1	White Lake
2	Leatherroot Lake
3	Govan Lake
4	Crystal Lake
5	Mississippi Lake
6	Brule Lake
7	Weslemkoon Lake
8	Palmerston Lake
9	Buckshot Lake
10	Effingham Lake
11	Dalhousie Lake
12	Mazinaw Lake
13	Crotch Lake
14	Shawenegog Lake
15	Kashwakamak Lake
16	Skootamatta Lake
17	Big Gull Lake
18	Christie Lake
19	Sharbot Lake
20	Farrell Lake
21	Big Rideau Lake
22	Big Clear Lake
23	Leggat Lake
24	Bull Lake
25	Eagle Lake
26	Bobs Lake

27	Burridge Lake
28	Elbow Lake
29	St. Andrew Lakes
30	Sheffield Long Lake
31	Fourth Depot Lake
32	Gull Lake
33	Sand Lake
34	Birch Lake
35	Charleston Lake
36	Little John Lake
37	Moira Lake
38	Hambly Lake
39	South Lake
40	Sydenham Lake

Figure 1. Map of BsM lakes sampled in FMZ 18 during cycle 1.

Fisheries Management Zone 18

Table 1. Summary of FMZ 18 lakes sampled during BsM cycle 1 (2008-2012). Size bins and areas are in hectares.

Size bin	Number of lakes	Total surface area	Average surface area	Number of lakes sampled	% lakes sampled	Area surveyed	% area sampled
20-50	1,820	21,947	12	4	0	110	1
50-500	211	31,768	151	16	8	2,941	9
500-1,500	35	27,586	788	12	34	10,740	39
1,500-5,000	10	24,902	2,490	8	80	20,897	84
5,000-250,000	0	0		0	0	0	
Total	2,076	106,203		40		34,688	33

* Number, proportion, and surface area of lakes sampled in cycle 1 include Trend and State lakes, but exclude Supplemental lakes.

Selected lakes and sampling effort

Table 2. Key characteristics of FMZ 18 lakes sampled during cycle 1 of the BsM program. Lakes were selected as State, Trend, or both (BsM design document, 2007). Sampling dates (yyyy-mmm-dd) for water quality, dissolved oxygen (DO) profiles, and small and large mesh netting are listed.

Lake size class	Lake name	Waterbody location identifier	Latitude	Longitude	MAT (°C)	Target species	Lake selection	Surface area (ha)	Mean depth (m)	Water chemistry sample dates	Temperature /DO sample dates	Netting sample dates
5-50	Fourth Depot L.	18-3580-49390	44.59222	-76.78889	6.9	Walleye	Trend	40	1.1	2010/Apr/21	2010/Jun/28	2010/Jun/28 2010/Jun/29
5-50	Gull L.	18-3420-49390	44.58917	-76.99056	6.8	Walleye	Trend	21	4.0	2010/Apr/12	2010/Jul/15	2010/Jul/15 2010/Jul/19
5-50	Leatherroot L.	18-3264-50044	45.17361	-77.20972	5.6	Lake Trout	Trend	21	6.9	2010/Apr/15	2010/Aug/24	2010/Aug/23 2010/Aug/24
5-50	Little John L.	18-3702-49303	44.51528	-76.62917	7.1	None	State	27	3.4	2010/Apr/29	2010/Sep/07	2010/Sep/07 2010/Sep/08 2010/Sep/09
50-500	Big Clear L.	18-3490-49540	44.72583	-76.90722	6.6	Walleye	Trend	323	7.7	2010/Apr/27	2010/Jul/05, 2010/Jul/05	2010/Jul/05 2010/Jul/06 2010/Jul/07
50-500	Birch L.	18-3782-49339	44.54833	-76.54000	7.1	Lake Trout	Trend	196	14.3	2010/Apr/13	2010/Jun/18	2010/Jun/14 2010/Jun/15 2010/Jun/16 2010/Jun/17
50-500	Buckshot L.	18-3369-49845	44.99750	-77.06917	6.0	Lake Trout	Trend	441	9.1	2008/May/06	2008/Jul/16	2008/Jul/16 2008/Jul/17 2008/Jul/20
50-500	Bull L.	18-3434-49499	44.68722	-76.97611	6.6	Walleye	Trend	137	7.2	2010/Apr/12	2010/Sep/07	2010/Sep/07 2010/Sep/08 2010/Sep/09
50-500	Burridge L.	18-3767-49466	44.66417	-76.55500	6.9	Walleye	Trend	95	7.3	2010/Apr/13	2010/Jun/21	2010/Jun/21 2010/Jun/22 2010/Jun/23
50-500	Crystal L.	18-3065-49990	45.12000	-77.46056	5.4	Lake Trout	Trend	55	9.8	2010/Apr/21	2010/Aug/03, 2010/Aug/03, 2010/Aug/03	2010/Aug/03 2010/Aug/04 2010/Aug/05

Lake size class	Lake name	Waterbody location identifier	Latitude	Longitude	MAT (°C)	Target species	Lake selection	Surface area (ha)	Mean depth (m)	Water chemistry sample dates	Temperature /DO sample dates	Netting sample dates
50-500	Effingham L.	18-3122-49855	44.98500	-77.36028	5.7	Lake Trout	Trend & State	340	7.1	2010/May/07	2010/Aug/23, 2010/Aug/23	2010/Aug/23 2010/Aug/24 2010/Aug/25 2010/Aug/26
50-500	Elbow L.	18-3632-49427	44.62694	-76.72472	6.8	Walleye	Trend - nonrandom	129	4.6	Not sampled	2012/Jun/18	2012/Jun/18 2012/Jun/19 2012/Jun/20
50-500	Farrell L.	18-3814-49569	44.75722	-76.49861	6.8	None	State	175	8.4	2010/Apr/20	2010/Aug/09	2010/Aug/09 2010/Aug/10 2010/Aug/11 2010/Aug/12
50-500	Govan L.	18-3587-49991	45.13306	-76.79694	6.1	Walleye	Trend	179	3.3	2009/Apr/28	2009/Aug/04	2009/Aug/04 2009/Aug/05 2009/Aug/06
50-500	Hambly L.	18-3661-49250	44.46806	-76.68389	7.1	None	State	96	4.0	2010/Apr/21	2010/Sep/01	2010/Sep/01 2010/Sep/02
50-500	Leggat L.	18-3640-49528	44.71278	-76.72444	6.7	Walleye	Trend	182	6.3	2008/May/13	2008/Jun/10	2008/Jun/10 2008/Jun/11 2008/Jun/12 2008/Jun/19
50-500	Shawenegog L.	18-3380-49750	44.91222	-77.05250	6.1	Walleye	Trend	182	5.5	2011/May/04	2010/Aug/30, 2010/Aug/30	2010/Aug/30 2010/Aug/31 2010/Sep/01 2010/Sep/02
50-500	Sheffield Long L.	18-3404-49395	44.59306	-77.01083	6.8	Walleye	Trend	92	3.2	2010/Apr/12	2010/Jul/21	2010/Jul/21 2010/Jul/22
50-500	South L.	18-4028-49206	44.43417	-76.22167	7.5	None	State	238	4.9	2010/Apr/29	2010/Aug/25	2010/Aug/25 2010/Aug/26 2010/Aug/30
50-500	St. Andrew L.s	18-3677-49397	44.60611	-76.66861	6.9	Walleye	Trend	82	5.7	2008/May/12	2008/Jun/23	2008/Jun/23 2008/Jun/24
500-1,500	Brule L.	18-3388-49903	45.04944	-77.04694	5.9	Lake Trout	Trend	582	22.2	2010/Apr/19	2010/Aug/11, 2010/Aug/11	2010/Aug/11 2010/Aug/12 2010/Aug/16 2010/Aug/17 2010/Aug/18 2010/Aug/19

Lake size class	Lake name	Waterbody location identifier	Latitude	Longitude	MAT (°C)	Target species	Lake selection	Surface area (ha)	Mean depth (m)	Water chemistry sample dates	Temperature /DO sample dates	Netting sample dates
500-1,500	Christie L.	18-3862-49620	44.80444	-76.43889	6.7	Walleye	Trend & State	647	8.5	2010/Apr/20	2010/Jul/06	2010/Jul/06 2010/Jul/07 2010/Jul/08 2010/Jul/12 2010/Jul/13
500-1,500	Crotch L.	18-3571-49746	44.91250	-76.80972	6.3	Walleye	Trend - nonrandom	1,454	8.7	2010/Aug/04	2010/Aug/03, 2010/Aug/03	2010/Aug/03 2010/Aug/04 2010/Aug/05 2010/Aug/09 2010/Aug/10
500-1,500	Dalhousie L.	18-3762-49801	44.96556	-76.56972	6.4	Walleye	Trend	615	4.5	2009/Apr/28	2009/Sep/03	2009/Jun/17 2009/Jun/18 2009/Jun/22 2009/Jun/23 2009/Jun/24 2009/Jun/25
500-1,500	Eagle L.	18-3651-49486	44.67972	-76.70250	6.8	Lake Trout	Trend	641	12.1	2008/May/13	2008/Jul/14	2008/Jul/02 2008/Jul/03 2008/Jul/07 2008/Jul/10 2008/Jul/14
500-1,500	Kashwakamak L.	18-3389-49691	44.85889	-77.03944	6.2	Walleye	Trend	1,151	5.2	2008/May/06	2008/Aug/19	2008/Aug/19 2008/Aug/20 2008/Aug/21 2008/Aug/25
500-1,500	Moira L.	18-3050-49285	44.48556	-77.45194	6.8	Walleye	Trend	853	3.6	2010/Apr/16	2010/Jun/23, 2010/Jun/23	2010/Jun/23 2010/Jun/24 2010/Jun/28 2010/Jun/29 2010/Jun/30
500-1,500	Palmerston L.	18-3549-49862	45.01611	-76.84194	6.1	Lake Trout	Trend	539	20.4	2009/May/07	2009/Aug/10	2009/Aug/04 2009/Aug/05 2009/Aug/06 2009/Aug/10 2009/Aug/11
500-1,500	Sand L.	18-3998-49356	44.56833	-76.26167	7.3	None	State	891	4.2	2010/Apr/29	2010/Aug/16	2010/Aug/16 2010/Aug/17 2010/Aug/18 2010/Aug/19 2010/Aug/24

Lake size class	Lake name	Waterbody location identifier	Latitude	Longitude	MAT (°C)	Target species	Lake selection	Surface area (ha)	Mean depth (m)	Water chemistry sample dates	Temperature /DO sample dates	Netting sample dates
500-1,500	Sharbot L.	18-3668-49582	44.76833	-76.68750	6.6	Lake Trout, Walleye	Trend	1,499	7.0	2010/Apr/22	2010/Jun/14, 2010/Jun/14, 2010/Jun/21	2010/Jun/14 2010/Jun/15 2010/Jun/16 2010/Jun/17 2010/Jun/21
500-1,500	Skootamatta L.	18-3220-49677	44.84250	-77.25222	6.1	Walleye	Trend	1,208	7.3	2010/Apr/22	2010/Jul/26, 2010/Jul/26	2010/Jul/26 2010/Jul/27 2010/Jul/28 2010/Jul/29 2010/Aug/09
500-1,500	Sydenham L.	18-3760-49200	44.42472	-76.55722	7.3	None	State	660	7.2	2010/Apr/12	2010/Aug/03, 2010/Aug/03	2010/Jul/26 2010/Jul/27 2010/Jul/28 2010/Jul/29 2010/Aug/03 2010/Aug/04
1,500-5,000	Big Gull L.	18-3453-49652	44.82583	-76.95667	6.3	Walleye	Trend	2,418	6.0	2010/Apr/19	2010/Jul/15, 2010/Jul/15	2010/Jul/12 2010/Jul/13 2010/Jul/14 2010/Jul/15 2010/Jul/19 2010/Jul/20 2010/Jul/21
1,500-5,000	Big Rideau L.	18-4040-49580	44.77083	-76.21278	6.9	Lake Trout	Trend	4,584	12.3	2009/Apr/29	2009/Aug/25	2009/Aug/25 2009/Aug/26 2009/Aug/27 2009/Aug/31 2009/Sep/01 2009/Sep/02
1,500-5,000	Bobs L.	18-3741-49489	44.68444	-76.58889	6.8	Lake Trout, Walleye	Trend & State	2,876	7.5	2008/May/13	2008/Aug/07	2008/Aug/07 2008/Aug/11 2008/Aug/12 2008/Aug/13 2008/Aug/14
1,500-5,000	Charleston L.	18-4196-49317	44.53611	-76.01194	7.5	Lake Trout	Trend & State	2,642	17.4	2008/May/12	2008/Jul/24	2008/Jul/23 2008/Jul/24 2008/Jul/28 2008/Jul/29 2008/Jul/30 2008/Jul/31

Lake size class	Lake name	Waterbody location identifier	Latitude	Longitude	MAT (°C)	Target species	Lake selection	Surface area (ha)	Mean depth (m)	Water chemistry sample dates	Temperature /DO sample dates	Netting sample dates
1,500-5,000	Mazinaw L.	18-3267-49749	44.91805	-77.19745	6.0	Lake Trout, Walleye	Trend	1,604	40.1	2008/May/06	2008/Aug/26	2008/Aug/26 2008/Aug/27 2008/Aug/28 2008/Sep/02 2008/Sep/03
1,500-5,000	Mississippi L.	18-4082-49908	45.06694	-76.16583	6.5	Walleye	Trend & State	2,434	2.4	2009/Apr/29	2009/Sep/18	2009/Sep/14 2009/Sep/15 2009/Sep/16 2009/Sep/17
1,500-5,000	Weslemkoon L.	18-3085-49890	45.03056	-77.43111	5.6	Lake Trout	Trend	1,973	8.3	2009/May/07	2009/Aug/18	2009/Aug/18 2009/Aug/19 2009/Aug/20 2009/Aug/24 2009/Aug/25 2009/Aug/26 2009/Aug/27
1,500-5,000	White L.	18-3808-50183	45.31000	-76.52028	6.1	Walleye	Trend & State	2,365	2.1	2008/May/14	2008/Jul/28	2008/Jul/28 2008/Jul/29 2008/Jul/30 2008/Jul/31 2008/Aug/05 2008/Aug/06

Survey results

Water chemistry

Table 3. Physical and chemical surface water measurements from BsM lakes sampled in FMZ 18 during cycle 1. Unless otherwise stated, all measurements are in mg/L. Blank values indicate that the sample was insufficient for analysis or values were below the detection limit of the analytical equipment.

Lake name	Spring secchi depth (m)	True colour (TCU)	pH	Conductivity (µS/cm/s)	Alkalinity (mg/L $CaCO_3$)	Calcium	Magnesium	Sodium	Potassium	Chloride	Sulphate	Silicate	Iron (µg/L)	Dissolved inorganic carbon	Dissolved organic carbon	Ammonia/Ammonium (µg/L)	Nitrate/Nitrite (µg/L)	TKN (µg/L)	Total phosphorus (µg/L)
Big Clear L.	7.3	11.2	8.0	218	99.6	30.5	8.3	3.4	1.1	6.0	5.9	2.1		6.0	4.7	10	10	353	5.6
Big Gull L.	4.0	18.4	7.4	62	24.5	9.2	1.6	1.1	0.5	1.8	3.5	0.6		6.0	5.4	20	2	297	6.9
Big Rideau L.	8.0	9.6	7.9	219	86.7	28.9	7.8	5.5	1.4	9.5	8.1	0.9	44		5.3	10	38	332	6.1
Birch L.	4.1	11.2	7.8	161	67.4	21.2	5.6	3.5	0.8	5.4	7.6	1.4			3.5	6	6	299	10.3
Bobs L.	3.4	17.2	7.7	128	50.7	16.4	4.0	2.6	0.9	4.0	5.7	1.3		12.8	4.8	26	2	376	10.4
Brule L.	6.0	7.4	7.5	109	45.4	17.1	2.6	0.8	1.0	0.7	7.8	2.2		10.9	3.0	6	28	179	7.4
Buckshot L.	5.8	22.6	7.3	69	23.5					1.9	5.6	1.9		6.2	5.5	12	74	263	8.1
Bull L.	3.3	36.0	7.4	102	39.9	12.0	3.2	3.2	0.7	5.0	2.9	1.9	151	10.0	6.1	8	36	327	13.0
Burridge L.	3.3	18.0	8.0	234	105.0	33.6	6.8	2.4	1.2	4.5	9.7	1.5				8	2	419	12.3
Charleston L.	3.7	15.0	7.9	219	91.0	25.0	9.0	6.1	1.4	9.0	8.4	0.8	62	22.9	2.3	44	62	385	12.1
Christie L.	7.7	12.2	7.7	141	59.0	19.4	4.7	3.0	0.9	4.9	5.1	1.1		14.5	4.4	12	10	299	7.3
Crotch L.	4.8	13.8	7.7	81	32.3	12.2	2.0	1.5	0.6	2.2	4.1	0.8		8.9	5.6	24	46	304	8.0
Crystal L.	6.5	15.8	6.4	21	4.6	2.3	0.6	0.6	0.3	0.3	3.4	1.0	69	1.5	3.8	14	36	242	4.8
Dalhousie L.	3.0	23.8		125		19.4	3.5	2.0	0.8	3.2	5.2	1.6	79	13.6	6.0	6	16	309	9.2
Eagle L.	3.9	9.8	7.7	124	44.2	16.1	4.1	4.2	0.9	6.1	5.6	0.7	92	10.5	4.0	20	2	331	10.0
Effingham L.	2.3	56.0	6.6	22	4.9	2.9	0.6	0.7	0.3	0.3	3.2	1.9	127	1.1	8.3	36	10	400	7.9
Farrell L.	6.3	7.4	7.9	214	87.4	30.5	5.7	5.6	1.1	10.8	6.5	0.5		21.1	3.9	20	16	392	7.9
Fourth Depot L.	2.2	44.0	7.5	88	37.2	12.6	2.6	1.6	0.5	2.3	2.4	1.4	127	9.1	6.8	10	2	438	11.9
Govan L.	4.5	20.0	7.5	126	58.1	22.0	2.3	0.9	0.7	0.7	4.3	2.0	102	14.4	6.6	54	78	380	16.8
Gull L.	3.0	19.8	7.4	95	42.0	14.2	2.0	1.3	0.5	1.5	2.8	1.1	149	10.6	4.9	12	20	371	9.3
Hambly L.	4.4	25.2	8.0	379	160.0	50.9	12.1	14.1	1.8	23.1	6.9	1.9			7.3	36	42	528	8.1
Kashwakamak L.	5.7	15.6	7.6	106	37.5					4.7	6.2	1.8	45	9.4	4.6	14	116	256	7.1
Leatherroot L.	7.0	6.0	6.9	38	12.7	4.9	1.1	0.8	0.2	0.4	4.5	0.6		3.6	2.8	108	38	296	5.2
Leggat L.	6.3	9.2		65	30.2	10.4	2.0	1.1	0.5	0.9	4.3	0.0		6.4	3.2	30	42	337	11.4
Little John L.	4.4	26.0	7.3	203	73.5	24.2	5.6	9.7	1.5	16.3	5.5	1.4	140	18.7	6.1	36	2	442	19.2
Mazinaw L.	7.5	17.4	7.2	74	19.8					5.1	6.2	2.1		5.3	4.6	6	194	210	4.8

Lake name	Spring secchi depth (m)	True colour (TCU)	pH	Conductivity (µS/cm/s)	Alkalinity (mg/L $CaCO_3$)	Calcium	Magnesium	Sodium	Potassium	Chloride	Sulphate	Silicate	Iron (µg/L)	Dissolved inorganic carbon	Dissolved organic carbon	Ammonia/Ammonium (µg/L)	Nitrate/Nitrite (µg/L)	TKN (µg/L)	Total phosphorus (µg/L)
Mississippi L.	4.0	28.0	7.9	190	82.2	29.6	6.1	3.2	1.0	5.1	5.5	1.2	99	21.2	6.8	12	10	338	12.9
Moira L.	4.5	20.8	8.0	277	126.0	45.8	5.6	5.7	1.2	9.1	7.6	2.5	77		5.4	12	64	302	8.6
Palmerston L.	6.1	28.8	6.4	34	8.1	4.2	0.9	0.8	0.5	0.5	4.4	1.3	64	2.6	5.6	16	54	281	5.7
Sand L.	6.0	9.8	8.0	194	81.9	26.7	6.1	5.1	1.2	8.4	7.8	1.1		20.5	4.4	8	2	314	11.6
Sharbot L.	6.0	13.0	7.9	203	78.6	25.1	5.7	7.7	1.1	12.4	6.7	2.0		4.9	4.5	10	10	341	8.0
Shawenegog L.	2.3	34.2	7.7	112	49.7	18.2	2.0	0.7	0.8	0.6	3.7	1.7	159	12.1	5.9	58	2	318	14.9
Sheffield Long L.	3.6	36.2	7.5	105	40.6	12.9	3.2	3.0	0.7	4.8	2.9	1.8	174	10.0	6.2	10	32	365	11.1
Skootamatta L.	2.8	23.0	7.2	38	11.2	4.8	0.9	0.8	0.6	0.7	4.1	0.9	70	2.6	5.0	24	2	371	8.1
South L.	1.5	31.8	8.5	315	131.0	40.7	12.3	9.8	1.8	15.6	12.0	1.6		30.7	6.2	112	2	795	44.4
St. Andrew L.s	2.1	35.2	7.3	82	28.5	8.9	2.5	1.1	0.8	2.8	5.1	1.2	109	7.4	5.8	30	2	409	14.6
Sydenham L.	5.7	11.6	8.2	289	122.0	37.5	10.2	9.2	1.5	14.5	9.5	1.7			4.6	20	64	409	11.1
Weslemkoon L.	4.5	10.0	7.2	168	73.5	26.3	4.2	1.2	1.0	1.7	7.2	1.6		18.1	3.5	12	24	234	6.0
White L.	4.2	15.0	8.0	229	108.0	31.4	8.4	2.5	0.8	3.9	6.6	2.3	97	26.5	5.3	56	6	412	14.7

Table 4. Temperature and dissolved oxygen (DO) by depth for BsM lakes sampled in FMZ 18 during cycle 1. Profiles were recorded between surface depth (0.5 m) and maximum depth. The data presented here is the primary profile (typically the deepest basin) recorded in the BsM database. Multi-basin lakes may have additional profiles not shown here.

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
Big Clear L.	7.0	1.0	24.0	
		2.0	23.6	9.3
		3.0	23.4	9.1
		4.0	22.1	
		5.0	21.0	9.1
		6.0	18.2	8.8
		7.0	15.0	8.0
		8.0	13.2	7.9
		9.0	12.5	7.5
		10.0	10.9	7.0
		11.0	10.3	5.3
		12.0	9.5	4.7
		13.0	9.1	4.6
		14.0	8.6	4.5
		15.0	8.4	3.7
		16.0	7.9	3.0
		17.0	7.8	
		18.0	7.6	0.6
Big Gull L.	4.7	1.0	25.5	8.5
		2.0	25.4	8.6
		3.0	25.3	8.6
		4.0	25.2	8.6
		5.0	21.2	8.5
		6.0	18.8	7.9
		7.0	16.3	7.4
		8.0	15.3	6.9
		9.0	12.6	6.7
		10.0	12.6	6.7
		11.0	11.6	6.6
		12.0	11.2	6.8
		13.0	11.0	7.2
		14.0	10.8	7.3
		15.0	10.5	7.3
		16.0	10.3	7.2
		17.0	10.0	6.8
		18.0	9.8	6.3
		19.0	9.7	6.1
		20.0	9.5	5.7
		21.0	9.2	3.8
Big Rideau L.	8.2	0.5	20.8	7.8
		1.0	21.0	8.2
		2.0	21.0	8.3
		3.0	21.0	8.4
		4.0	20.9	8.3
		5.0	20.9	8.4
		6.0	20.9	8.3
		7.0	20.9	8.2
		8.0	20.9	8.1
		9.0	20.9	8.0
		10.0	18.7	7.0
		11.0	16.0	6.6
		12.0	14.3	6.6
		13.0	12.6	6.7
		14.0	11.5	7.0
		15.0	10.9	7.3
		16.0	10.4	7.2
		17.0	10.2	7.3
		18.0	9.5	7.6
		19.0	9.2	7.8
		20.0	8.9	7.8
		22.0	8.3	8.0
		24.0	7.9	8.1
		26.0	7.8	8.1
		28.0	7.6	8.1
		30.0	7.5	8.1
		32.0	7.5	8.2
		34.0	7.3	8.1
		36.0	7.2	8.1
		38.0	7.0	8.1
		40.0	6.8	8.2
		42.0	6.6	8.2
		44.0	6.4	8.3
		46.0	6.2	8.3
		50.0	6.2	8.2
		52.0	6.1	8.2
		54.0	6.0	8.2
		56.0	6.0	8.2
		58.0	6.0	8.3
		60.0	6.0	8.3
Birch L.	5.6	0.0	21.6	8.8
		1.0	21.5	8.9

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		2.0	21.4	9.0
		3.0	21.5	9.0
		4.0	21.0	9.1
		5.0	20.7	9.0
		6.0	18.8	10.3
		7.0	14.9	8.9
		8.0	13.4	10.8
		9.0	12.2	10.7
		10.0	10.0	10.0
		11.0	8.8	10.3
		12.0	8.1	9.7
		13.0	7.4	9.3
		14.0	7.2	8.7
		15.0	6.8	8.1
		16.0	6.6	7.9
		17.0	7.4	7.7
		18.0	6.2	7.6
		19.0	7.2	8.5
		20.0	6.8	7.7
		21.0	6.5	7.3
		22.0	6.4	7.3
		23.0	6.1	7.3
		24.0	6.0	7.4
		25.0	5.8	7.3
		26.0	5.8	7.4
		27.0	5.6	7.4
		28.0	5.6	7.5
		29.0	5.5	7.4
		30.0	5.4	7.5
Bobs L.	3.5	0.5	23.3	
		1.0	23.3	
		2.0	23.2	
		3.0	23.1	
		4.0	22.9	
		5.0	22.6	
		6.0	22.3	
		7.0	21.0	
		8.0	16.6	
		9.0	12.6	
		10.0	10.3	
		11.0	9.0	
		12.0	8.1	
		13.0	7.1	
		14.0	6.6	
		15.0	6.1	

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		16.0	5.7	
		17.0	5.5	
		18.0	5.0	7.3
		19.0	5.0	6.6
		20.0	5.0	6.2
		21.0	4.8	5.6
		22.0	4.7	4.5
		23.0	4.6	3.7
		24.0	4.5	3.3
		25.0	4.5	2.3
		26.0	4.6	1.6
		27.0	4.7	1.5
		28.0	4.8	1.8
Brule L.	7.5	1.0	22.2	7.8
		2.0	22.2	7.7
		3.0	22.2	7.7
		4.0	22.1	7.7
		5.0	22.1	7.6
		6.0	22.1	7.6
		7.0	22.1	7.6
		8.0	19.6	9.5
		9.0	14.0	11.3
		10.0	11.7	11.5
		11.0	9.7	11.2
		12.0	8.7	10.6
		13.0	8.2	10.1
		14.0	7.9	9.8
		15.0	7.3	9.5
		16.0	7.0	8.9
		18.0	6.7	8.8
		20.0	6.4	8.7
		25.0	6.0	8.5
		30.0	5.6	8.5
		35.0	5.2	8.6
		40.0	4.4	8.5
		45.0	4.2	7.7
		48.0	4.2	3.8
Buckshot L.	6.5	0.5	24.0	
		1.0	23.8	
		2.0	23.6	
		3.0	23.4	
		4.0	22.5	9.7
		5.0	21.3	9.2
		6.0	18.4	8.4
		7.0	15.7	7.5

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		8.0	13.5	7.3
		9.0	12.6	7.6
		10.0	11.5	8.8
		11.0	9.9	8.9
		12.0	9.0	9.3
		13.0	8.1	9.6
		14.0	7.4	10.0
		15.0	7.1	9.9
		16.0	6.8	10.0
		17.0	6.4	10.2
		18.0	6.3	10.3
		19.0	6.1	10.2
		20.0	6.0	10.0
		21.0	5.8	9.8
		22.0	5.7	9.9
		23.0	5.6	9.8
		24.0	5.5	9.4
		25.0	5.4	9.3
		26.0	5.4	9.2
		27.0	5.4	9.1
		28.0	5.3	9.1
Bull L.	5.3	1.0	20.6	8.1
		2.0	20.6	8.2
		3.0	20.4	8.1
		4.0	20.4	8.0
		5.0	20.3	7.9
		6.0	17.3	5.7
		7.0	15.2	4.0
		8.0	12.0	2.5
		9.0	10.8	1.2
		10.0	8.2	2.3
		11.0	6.6	2.7
		12.0	5.9	2.7
		13.0	5.5	1.8
		14.0	5.3	1.6
		15.0	5.0	1.0
		16.0	4.9	0.7
		17.0	4.6	0.4
Burridge L.	9.0	0.0	23.9	7.4
		1.0	23.6	7.7
		2.0	23.2	7.7
		3.0	22.8	7.7
		4.0	21.7	7.8
		5.0	19.3	8.2
		6.0	16.2	8.3

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		7.0	13.2	7.5
		8.0	11.6	7.2
		9.0	10.6	6.2
		10.0	9.5	5.8
		11.0	8.8	3.8
		12.0	8.3	3.6
		13.0	7.9	3.2
		14.0	7.5	1.5
		15.0	7.3	1.0
		16.0	7.5	0.9
Charleston L.	4.0	0.5	24.6	
		1.0	24.5	
		2.0	24.2	
		3.0	23.8	
		4.0	23.7	
		5.0	23.4	
		6.0	23.1	
		7.0	21.7	
		8.0	20.1	
		9.0	17.4	
		10.0	15.0	
		11.0	12.8	
		12.0	10.2	
		13.0	8.9	
		14.0	8.4	
		15.0	8.1	
		16.0	7.8	
		17.0	7.6	
		18.0	7.5	
		19.0	7.4	
		20.0	7.3	
		21.0	7.1	
		22.0	7.0	
		23.0	7.0	
		24.0	6.8	
		25.0	6.6	
		26.0	6.4	
		27.0	6.3	
		28.0	6.1	
		29.0	6.1	
		30.0	6.0	
Christie L.	7.3	0.0	27.5	7.8
		1.0	25.2	7.9
		2.0	24.6	8.1
		3.0	24.3	8.2

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		4.0	24.0	8.3
		5.0	23.4	8.2
		6.0	22.8	8.1
		7.0	21.5	7.8
		8.0	17.3	6.6
		9.0	15.4	6.3
		10.0	14.6	5.0
		11.0	13.4	3.8
		12.0	13.1	3.7
		13.0	12.5	2.5
		14.0	12.3	2.1
		15.0	11.9	1.9
		16.0	11.7	1.1
		17.0	11.4	0.8
		18.0	11.2	0.5
		19.0	11.1	0.4
Crotch L.	4.8	0.5	23.9	10.0
		1.0	23.9	11.4
		2.0	23.9	10.1
		3.0	23.9	7.5
		4.0	23.9	6.2
		5.0	23.9	4.7
		6.0	23.4	5.0
		7.0	20.1	5.6
		8.0	14.3	6.2
		9.0	12.3	5.6
		10.0	11.7	5.2
		11.0	10.9	4.7
		12.0	10.6	4.0
		13.0	10.1	3.8
		14.0	9.5	3.4
		15.0	9.3	3.1
		16.0	9.2	3.0
		18.0	9.1	2.6
		20.0	8.8	2.5
		22.0	8.5	2.3
Crystal L.	5.4	1.0	23.7	8.4
		2.0	23.2	8.4
		3.0	23.0	8.4
		4.0	22.5	8.4
		5.0	18.7	
		6.0	13.2	
		7.0	11.0	11.5
		8.0	8.3	10.5
		9.0	7.2	9.0

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		10.0	6.6	8.4
		11.0	5.7	8.1
		12.0	5.3	7.9
		13.0	5.0	7.8
		14.0	4.8	7.6
		15.0	4.7	7.5
		16.0	4.6	7.3
		18.0	4.3	7.0
		20.0	4.2	6.5
		22.0	4.2	4.9
		24.0	4.2	3.3
		26.0	4.2	2.3
		28.0	4.2	1.1
		30.0	4.2	0.7
		35.0	4.5	0.4
Dalhousie L.	4.7	0.5	23.7	
		1.0	23.6	9.2
		1.5	23.4	
		2.0	23.3	7.6
		2.5	23.2	
		3.0	23.1	7.8
		3.5	22.9	8.9
		4.0	22.7	7.3
		4.5	21.2	6.2
		5.0	19.4	5.8
		5.5	17.2	6.3
		6.0	16.3	5.9
		6.5	16.0	5.4
		7.0	15.6	5.3
		9.0	14.9	4.3
		11.0	14.4	4.2
		13.0	14.1	4.0
		15.0	13.2	3.7
		16.0	12.7	2.9
		17.0	12.5	2.0
Eagle L.	4.0	0.5	23.7	
		1.0	23.4	
		2.0	23.3	
		3.0	23.2	
		4.0	23.2	
		5.0	22.1	
		6.0	20.9	
		7.0	16.0	
		8.0	12.0	
		9.0	9.3	

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		10.0	7.4	
		11.0	6.4	
		12.0	6.1	
		13.0	5.8	
		14.0	5.7	
		15.0	5.6	
		16.0	5.5	
		17.0	5.3	
		18.0	5.2	
		19.0	5.0	
		20.0	4.9	
		21.0	5.8	
		22.0	5.8	
		23.0	5.6	
		24.0	5.6	
		25.0	5.5	
		26.0	5.4	
		27.0	5.4	
Effingham L.	2.4	1.0	20.7	8.2
		2.0	20.6	8.2
		3.0	20.6	8.2
		4.0	20.5	8.1
		5.0	18.1	4.3
		6.0	14.0	4.2
		7.0	11.7	4.4
		8.0	10.4	5.0
		9.0	9.2	5.7
		10.0	8.2	6.2
		11.0	7.3	6.6
		12.0	6.8	6.9
		13.0	6.4	6.9
		14.0	6.2	7.0
		15.0	6.0	7.0
		16.0	5.9	6.9
		17.0	5.7	6.8
		18.0	5.7	6.8
		19.0	5.6	6.7
		20.0	5.5	6.4
		21.0	5.4	5.9
		22.0	5.3	1.3
Elbow L.	2.4	0.1	23.7	8.2
		1.0	23.7	8.2
		2.0	23.6	8.1
		3.0	23.6	8.0
		4.0	18.4	7.0

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		5.0	14.0	6.0
		6.0	11.2	2.1
		7.0	9.6	0.2
		8.0	9.3	0.2
		9.0	9.1	0.2
Farrell L.	6.3	0.0	25.2	7.5
		1.0	24.4	7.6
		2.0	24.1	7.7
		3.0	24.0	7.8
		4.0	23.9	7.8
		5.0	23.8	7.9
		6.0	23.7	8.0
		7.0	23.0	8.0
		8.0	17.7	8.6
		9.0	15.1	6.6
		10.0	13.8	4.2
		11.0	12.5	1.7
		12.0	11.5	0.6
		13.0	10.8	0.3
		14.0	10.2	0.2
		15.0	9.9	0.2
		16.0	9.8	0.2
		17.0	9.6	0.1
		18.0	9.4	0.1
		19.0	9.4	0.1
Fourth Depot L.	1.5	0.0	24.5	7.4
		1.0	23.9	7.6
		2.0	23.6	7.6
		3.0	20.8	5.4
		4.0	19.1	2.6
		5.0	15.7	0.6
		6.0	14.0	0.3
		7.0	13.4	0.3
Govan L.	3.7	0.5	22.8	8.7
		1.0	22.8	6.5
		2.0	22.7	7.6
		3.0	22.7	6.8
		4.0	21.4	6.9
		5.0	19.3	5.3
		6.0	15.2	2.7
		7.0	11.9	1.3
		8.0	9.5	1.4
		9.0	8.4	1.3
		10.0	7.3	1.2
		11.0	6.5	1.2

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		12.0	6.1	1.2
		13.0	6.0	1.1
		14.0	5.9	1.0
		15.0	5.8	0.9
		16.0	5.7	0.9
		17.0	5.7	0.8
		18.0	5.7	0.7
Gull L.	3.5	0.0	28.0	8.0
		1.0	27.8	8.2
		2.0	27.5	8.2
		3.0	25.2	8.8
		4.0	23.1	5.5
		5.0	19.8	5.9
		6.0	15.0	0.4
		7.0	13.4	0.1
		8.0	10.1	0.0
		9.0	9.0	0.0
Hambly L.	5.8	0.0	25.5	8.1
		1.0	25.2	7.9
		2.0	24.4	7.6
		3.0	23.6	7.6
		4.0	23.0	7.5
		5.0	22.2	6.5
		6.0	20.2	2.6
		7.0	15.9	1.0
		8.0	13.1	0.4
		9.0	11.4	0.4
		10.0	9.8	0.3
		11.0	8.8	0.2
		12.0	8.5	0.3
		13.0	8.1	0.2
		14.0	8.0	0.3
Kashwakamak L.	3.8	0.5	21.7	
		1.0	22.0	
		2.0	22.0	
		3.0	22.1	
		4.0	22.0	
		5.0	21.9	9.7
		6.0	21.8	9.5
		7.0	21.7	9.5
		8.0	17.7	8.0
		9.0	12.1	7.9
		10.0	9.1	7.1
		11.0	8.3	5.7
		12.0	7.7	5.6

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		13.0	7.3	5.5
		14.0	7.1	5.9
		15.0	7.0	6.0
		16.0	6.8	5.8
		17.0	6.6	5.9
		18.0	6.4	6.3
		19.0	6.3	5.4
		20.0	6.1	3.1
		21.0	6.0	2.4
Leatherroot L.	6.2	0.5	21.6	8.3
		1.0	21.4	8.5
		2.0	21.3	8.6
		3.0	21.3	8.6
		4.0	21.3	8.6
		5.0	21.2	8.6
		6.0	20.8	8.8
		7.0	18.0	
		8.0	15.3	8.0
		9.0	13.3	2.0
		10.0	12.1	0.8
		11.0	10.7	0.4
		12.0	10.9	0.3
Leggat L.	5.3	0.5	22.7	
		1.0	21.9	
		2.0	21.8	
		3.0	21.4	
		4.0	20.7	
		5.0	18.6	
		6.0	17.7	
		7.0	15.8	
		8.0	14.4	
		9.0	10.2	11.1
		10.0	9.3	8.7
		11.0	7.8	7.2
		12.0	7.4	6.2
		13.0	6.5	4.7
		14.0	6.3	3.3
		15.0	6.2	2.9
		16.0	6.2	2.6
		17.0	6.1	3.4
Little John L.	6.0	0.0	21.5	7.4
		1.0	21.2	7.3
		2.0	21.0	7.2
		3.0	20.8	7.2
		4.0	20.5	4.7

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		5.0	15.5	1.0
		6.0	11.0	0.6
		7.0	8.8	0.6
		8.0	8.0	0.6
		9.0	6.5	0.5
		10.0	5.9	0.5
		11.0	5.4	0.4
		12.0	5.0	0.4
		13.0	4.6	0.4
		14.0	4.5	0.4
		15.0	4.5	0.4
		16.0	4.4	0.4
		17.0	4.4	0.4
		18.0	4.3	0.4
		19.0	4.2	0.4
		20.0	4.2	0.4
		21.0	4.3	0.3
		22.0	4.3	0.4
Mazinaw L.	4.5	0.5	21.9	
		1.0	21.9	
		2.0	21.8	
		3.0	21.7	
		4.0	21.6	9.1
		5.0	21.1	8.5
		6.0	20.2	8.1
		7.0	19.6	7.7
		8.0	15.6	7.8
		9.0	13.4	8.5
		10.0	10.7	9.1
		11.0	9.6	9.4
		12.0	8.4	9.9
		13.0	7.9	10.0
		14.0	7.5	10.0
		15.0	7.2	10.0
		16.0	7.0	10.4
		17.0	6.8	10.1
		18.0	6.5	10.0
		19.0	6.3	10.6
		20.0	6.2	10.0
		21.0	6.1	10.0
		22.0	5.9	10.0
		23.0	5.8	9.7
		24.0	5.7	9.5
		25.0	5.7	9.5
		26.0	5.6	9.3

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		27.0	5.6	9.1
		28.0	5.5	8.9
		29.0	5.5	8.7
		30.0	5.4	8.5
Mississippi L.	4.5	0.5	18.5	8.6
		1.0	18.5	8.6
		2.0	18.4	8.6
		3.0	18.4	8.6
		4.0	18.4	8.6
		5.0	18.4	8.6
		6.0	18.3	8.6
		7.0	18.2	8.6
		8.0	18.1	8.7
		9.0	18.1	8.6
Moira L.	3.2	1.0	22.5	
		2.0	22.3	9.4
		3.0	21.3	8.9
		4.0	21.1	8.4
		5.0	20.4	7.6
		6.0	19.2	5.4
		7.0	17.6	3.2
		8.0	15.8	0.8
		9.0	15.7	0.4
Palmerston L.	8.4	1.0	21.8	8.8
		2.0	21.6	8.9
		3.0	21.5	8.9
		4.0	21.4	8.9
		5.0	21.4	8.9
		6.0	21.4	8.9
		7.0	21.1	9.0
		8.0	18.7	
		9.0	14.2	
		10.0	12.4	
		11.0	10.6	
		12.0	9.5	12.0
		13.0	9.1	11.4
		14.0	8.7	11.4
		16.0	8.0	10.9
		18.0	7.5	10.0
		20.0	7.3	9.4
		25.0	6.4	9.2
		30.0	5.9	9.4
		35.0	5.5	9.0
		40.0	5.4	8.4
		45.0	5.3	7.9

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		50.0	5.2	5.1
		51.0	5.2	4.2
		52.0	5.2	3.1
		53.0	5.1	1.4
Sand L.	5.0	0.0	25.0	7.2
		1.0	24.7	7.4
		2.0	24.4	7.4
		3.0	24.4	7.4
		4.0	24.4	7.4
		5.0	24.3	7.3
		6.0	24.3	7.3
		7.0	24.1	6.8
		8.0	21.7	1.2
		9.0	19.1	0.8
		10.0	17.0	0.7
		11.0	15.8	0.2
		12.0	15.3	0.2
		13.0	15.0	0.2
		14.0	14.6	0.2
Sharbot L.	4.7	1.0	19.9	9.9
		2.0	19.9	9.9
		3.0	19.8	9.9
		4.0	19.8	9.8
		5.0	15.1	10.2
		6.0	13.8	10.2
		7.0	12.6	9.9
		8.0	12.0	9.7
		9.0	11.8	9.5
		10.0	10.9	9.2
		11.0	9.8	8.6
		12.0	9.0	8.2
		13.0	8.2	8.0
		14.0	7.7	8.0
		15.0	7.2	7.6
		16.0	6.9	7.6
		18.0	6.5	7.5
		20.0	6.3	7.1
		25.0	6.0	6.6
		30.0	5.9	4.9
		31.0	5.9	4.0
		32.0	5.8	1.9
Shawenegog L.	4.3	1.0	23.4	8.9
		2.0	23.0	8.9
		3.0	22.0	9.1
		4.0	21.4	9.1

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		5.0	21.1	8.9
		6.0	18.6	7.4
		7.0	12.9	6.9
		8.0	10.5	7.3
		9.0	8.7	7.3
		10.0	7.1	5.5
		11.0	6.4	5.2
		12.0	6.0	4.6
		13.0	5.8	4.0
		14.0	5.6	3.3
		15.0	5.4	2.6
		16.0	5.4	2.3
		17.0	5.3	2.1
		18.0	5.2	1.9
		19.0	5.2	1.7
		20.0	5.1	1.4
		21.0	5.1	1.0
		22.0	5.1	0.7
		23.0	5.1	0.5
		24.0	5.1	0.4
		25.0	5.1	0.3
		26.0	5.0	0.3
Sheffield Long L.	3.8	0.0	28.0	6.3
		1.0	27.0	6.7
		2.0	26.7	6.9
		3.0	26.5	6.4
		4.0	25.8	6.2
		5.0	22.2	2.3
		6.0	19.5	1.1
		7.0	17.3	0.8
		8.0	16.3	0.6
		9.0	15.4	0.6
Skootamatta L.	4.0	1.0	23.8	8.0
		2.0	23.7	8.0
		3.0	23.6	7.9
		4.0	23.2	7.9
		5.0	22.5	7.5
		6.0	17.4	6.9
		7.0	15.8	6.7
		8.0	14.3	6.7
		9.0	13.3	6.6
		10.0	11.6	6.2
		11.0	10.8	5.7
		12.0	10.6	5.3
		13.0	8.7	5.4

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		14.0	8.1	5.8
		15.0	8.0	6.0
		16.0	7.8	5.8
		17.0	7.6	5.6
		18.0	7.6	5.5
		19.0	7.5	5.1
		20.0	7.4	4.3
		21.0	7.4	4.3
		22.0	7.4	4.3
		23.0	7.4	4.0
		24.0	7.4	4.0
		25.0	7.4	2.3
South L.	2.7	0.0	23.1	8.1
		1.0	22.9	8.3
		2.0	22.7	8.1
		3.0	22.3	7.8
		4.0	22.2	7.5
		5.0	21.8	6.7
		6.0	19.7	1.4
		7.0	15.2	0.5
		8.0	13.2	0.3
		9.0	12.5	0.3
		10.0	11.9	0.2
		11.0	11.6	0.2
		12.0	11.2	0.2
		13.0	11.0	0.2
		14.0	10.9	0.2
St. Andrew L.s	7.2	0.5	22.4	
		1.0	22.9	
		2.0	22.8	
		3.0	20.0	
		4.0	14.1	7.5
		5.0	10.5	5.2
		6.0	7.8	5.6
		7.0	6.8	5.7
		8.0	5.9	5.9
		9.0	5.6	6.2
		10.0	4.7	5.8
		11.0	4.6	3.5
		12.0	4.4	1.9
		13.0	4.4	1.6
Sydenham L.	6.5	0.0	25.7	7.7
		1.0	25.4	7.8
		2.0	25.1	8.2
		3.0	24.9	8.4

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		4.0	24.8	8.5
		5.0	24.7	8.7
		6.0	22.7	6.4
		7.0	18.7	3.5
		8.0	17.4	4.6
		9.0	14.8	4.4
		10.0	12.1	3.5
		11.0	11.4	3.5
		12.0	10.6	3.7
		13.0	9.9	3.8
		14.0	9.6	4.2
		15.0	9.2	4.3
		16.0	8.8	4.4
		17.0	8.5	4.4
		18.0	8.4	4.5
		19.0	8.2	4.5
		20.0	8.1	4.6
		21.0	8.0	4.6
		22.0	7.9	4.8
		23.0	7.8	4.9
		24.0	7.8	4.9
		25.0	7.6	4.7
		26.0	7.6	4.0
		27.0	7.4	4.5
		28.0	7.2	5.1
		29.0	7.0	4.5
		30.0	6.9	3.9
		31.0	6.8	3.3
		32.0	6.7	1.2
		33.0	6.7	1.2
		34.0	6.7	0.7
		35.0	6.7	0.6
Weslemkoon L.	3.7	1.0	24.4	8.6
		2.0	24.4	8.6
		3.0	24.3	8.7
		4.0	24.2	8.7
		5.0	22.2	8.7
		6.0	19.5	7.7
		7.0	18.8	7.3
		8.0	17.4	6.7
		9.0	13.1	6.7
		10.0	11.8	6.9
		11.0	11.4	7.0
		12.0	11.0	7.0
		13.0	10.8	7.0

Lake name	Summer secchi depth (m)	Depth (m)	Temp (°C)	DO (mg/L)
		14.0	10.4	7.1
		16.0	9.7	7.4
		18.0	9.2	7.6
		20.0	8.9	7.7
		25.0	8.6	7.7
		30.0	8.5	7.8
		35.0	8.4	7.0
		36.0	8.2	4.7
White L.	3.8	0.5	23.5	7.6
		1.0	23.5	7.6
		2.0	23.4	7.3
		3.0	23.4	7.0
		4.0	23.3	7.2
		5.0	23.3	7.2
		6.0	23.3	7.1
		7.0	23.2	7.1
		8.0	23.2	7.1
		9.0	23.2	6.5
		10.0	23.1	6.1

Fish community

Table 5. Fish species presence (*) or absence (blank) in FMZ 18 lakes sampled during cycle 1. Species are listed by MNRF fish codes, which are described in Appendix A, Table A1. Species at risk (SAR) are identified with a (+).

Lake name	Species code																																		
	000	041	051	061	063	081	091	093	121	131	132	141	162	163	168	170	171	172	180	182	192	194	196	197	198	199	200	201	203	204	206	208	209	212
Big Clear L.								*		*				*								*										*		
Big Gull L.							*	*		*				*					*			*					*					*		
Big Rideau L.				*	*	*	*	*		*				*								*		*+						*				
Birch L.						*		*		*				*								*	*				*				*	*		
Bobs L.						*		*		*				*								*			*			*	*			*		
Brule L.						*		*						*																		*		*
Buckshot L.						*								*								*												
Bull L.								*		*				*			*	*+				*										*		
Burridge L.										*												*				*								
Charleston L.			*			*		*		*				*								*										*		
Christie L.										*		*		*		*		*+				*			*	*						*		
Crotch L.								*		*			*	*								*										*		
Crystal L.						*								*						*		*										*		*
Dalhousie L.								*		*				*								*										*		
Eagle L.						*	*	*		*				*																				
Effingham L.						*								*								*												
Elbow L.										*				*								*												
Farrell L.								*														*			*			*				*		
Fourth Depot L.										*				*								*												
Govan L.										*												*												
Gull L.										*												*												
Hambly L.										*												*												
Kashwakamak L.								*		*				*								*						*				*		
Leatherroot L.						*								*						*		*			*							*	*	*
Leggat L.										*				*													*		*					
Little John L.																						*												
Mazinaw L.	*					*	*	*		*				*														*				*		
Mississippi L.										*				*												*								
Moira L.		*								*	*			*			*	*+				*										*		
Palmerston L.						*		*		*				*								*						*				*		
Sand L.				*				*		*												*												
Sharbot L.						*	*	*		*				*								*				*						*		
Shawenegog L.										*				*								*										*		
Sheffield Long L.										*				*	*		*	*+	*															
Skootamatta L.									*	*				*								*										*		
South L.			*	*						*				*								*												
St. Andrew L.s										*												*												
Sydenham L.								*		*									*		*	*			*	*						*		
Weslemkoon L.						*								*											*							*		
White L.										*				*								*										*		

Lake name	Species code																					
	213	232	233	261	271	281	283	291	311	313	314	316	317	319	331	334	338	342	361	381	702	900
Big Clear L.		*	*	*					*	*	*	*	*		*	*		*				
Big Gull L.			*		*				*	*	*	*	*		*	*						
Big Rideau L.			*		*		*		*	*	*	*	*	*	*	*						
Birch L.		*	*						*	*	*	*	*	*	*		*	*				*
Bobs L.		*	*		*				*	*	*	*	*	*	*	*		*				
Brule L.	*								*	*		*			*	*						
Buckshot L.	*		*						*	*	*	*	*		*	*						
Bull L.		*	*						*	*	*	*	*	*	*	*						
Burridge L.				*	*				*	*		*		*	*	*						*
Charleston L.		*	*						*	*	*	*	*	*	*							
Christie L.		*	*	*					*	*	*	*	*	*	*	*		*				*
Crotch L.	*		*						*	*		*	*		*	*		*				
Crystal L.			*																			*
Dalhousie L.			*						*	*		*	*		*	*		*			*	
Eagle L.		*	*						*	*	*	*	*		*							
Effingham L.	*		*						*	*		*	*		*							
Elbow L.		*	*						*	*	*	*	*		*	*						
Farrell L.		*	*	*					*	*	*	*	*		*			*				*
Fourth Depot L.			*						*	*	*	*	*		*	*		*				*
Govan L.			*						*	*		*	*		*	*						
Gull L.		*	*						*	*	*	*	*	*	*							
Hambly L.		*	*						*	*	*	*	*	*	*							
Kashwakamak L.				*	*				*	*	*	*	*		*	*		*				
Leatherroot L.						*				*												
Leggat L.		*	*	*					*	*	*	*	*		*	*						
Little John L.		*	*						*	*			*		*			*				
Mazinaw L.	*		*		*				*	*		*			*	*		*				
Mississippi L.			*					*	*	*	*	*	*	*	*	*		*				
Moira L.			*						*	*	*	*	*		*	*		*				
Palmerston L.			*						*	*		*	*		*	*						
Sand L.		*	*						*	*	*	*	*	*	*			*				*
Sharbot L.		*	*		*				*	*	*	*	*		*	*		*	*	*		
Shawenegog L.									*	*		*	*		*	*		*				
Sheffield Long L.		*	*						*	*	*	*	*	*	*	*						*
Skootamatta L.	*								*	*	*	*	*		*	*				*		
South L.		*	*						*	*	*	*	*	*	*							
St. Andrew L.s		*	*						*	*	*		*		*	*						
Sydenham L.		*	*						*	*	*	*	*	*	*					*		*
Weslemkoon L.	*		*						*	*		*	*		*							
White L.			*						*	*	*	*	*		*	*						

Aquatic invasive species

Table 6. Aquatic invasive species (*) detected in FMZ 18 lakes sampled during BsM cycle 1.

Lake name	Quagga mussel	Rainbow smelt	Spiny waterflea	Zebra mussel
Big Clear L.				*
Big Gull L.			*	
Big Rideau L.				*
Birch L.				*
Brule L.				*
Charleston L.				*
Christie L.				*
Crotch L.			*	
Crystal L.				*
Dalhousie L.				*
Effingham L.				*
Fourth Depot L.				*
Gull L.				*
Hambly L.				*
Kashwakamak L.	*		*	*
Little John L.				*
Mazinaw L.				*
Mississippi L.				*
Moira L.				*
Sand L.				*
Sharbot L.				*
Shawenegog L.				*
Skootamatta L.		*		*
South L.				*
Sydenham L.				*
White L.			*	

Fish abundance

Table 7. Stratum area and large mesh netting effort used to calculate catch per unit effort by numbers (CUE) and by weight (CUEW) for FMZ 18 lakes sampled during cycle 1. Event refers to a netting event regardless of number of gangs. CUE and CUEW is calculated for a single gang. Refer to glossary for net diagram. Predicted (Pred) weight values are calculated using the formula: RWT = a(fork length)^{b}, where a and b are species-specific parameters (Appendix A, Table A3). Proportion of area refers to the proportion of lake surface area in which depth is at or deeper than the stratum indicated. In some cases, the proportion of area could not be determined due to insufficient bathymetric data for those particular strata. SE is standard error. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1. Refer to glossary for depths associated with each stratum.

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
Big Clear L.	1	3	6	2	0.323	131	2	5	1.667	0.833	0.441	3.448	1.149	0.575
	1	3	6	2	0.323	194	1	2	0.667	0.333	0.333	0.119	0.040	0.020
	1	3	6	2	0.323	232	3	3	1.000	0.500	0.000	0.574	0.191	0.096
	1	3	6	2	0.323	233	1	1	0.333	0.167	0.167	0.467	0.156	0.078
	1	3	6	2	0.323	311	3	16	5.333	2.667	0.882	3.023	1.008	0.504
	1	3	6	2	0.323	313	3	9	3.000	1.500	0.764	1.108	0.369	0.185
	1	3	6	2	0.323	314	3	10	3.333	1.667	0.333	0.700	0.233	0.117
	1	3	6	2	0.323	316	1	1	0.333	0.167	0.167	0.464	0.155	0.077
	1	3	6	2	0.323	317	2	6	2.000	1.000	0.764	1.428	0.476	0.238
	1	3	6	2	0.323	331	3	32	10.667	5.333	1.167	3.735	1.245	0.623
	1	3	6	2	0.323	334	2	3	1.000	0.500	0.289	1.028	0.343	0.171
	3	3	6	2	0.117	131	3	6	2.000	1.000	0.289	3.486	1.162	0.581
	3	3	6	2	0.117	163	1	1	0.333	0.167	0.167	0.833	0.278	0.139
	3	3	6	2	0.117	311	3	11	3.667	1.833	0.601	1.311	0.437	0.219
	3	3	6	2	0.117	313	1	12	4.000	2.000	2.000	1.648	0.549	0.275
	3	3	6	2	0.117	314	1	2	0.667	0.333	0.333	0.114	0.038	0.019
	3	3	6	2	0.117	316	2	3	1.000	0.500	0.289	2.452	0.817	0.409
	3	3	6	2	0.117	317	3	17	5.667	2.833	1.014	4.885	1.628	0.814
	3	3	6	2	0.117	331	3	41	13.667	6.833	1.424	3.474	1.158	0.579
	3	3	6	2	0.117	334	3	29	9.667	4.833	1.093	18.962	6.321	3.160
	6	3	6	2	0.295	093	1	1	0.333	0.167	0.167	1.437	0.479	0.240

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	6	3	6	2	0.295	334	1	1	0.333	0.167	0.167	0.728	0.243	0.121
	12	2	4	2	0.265	093	1	1	0.500	0.250	0.250	0.597	0.299	0.149
Big Gull L.	1	3	6	2	0.416	131	1	2	0.667	0.333	0.333	0.940	0.313	0.157
	1	3	6	2	0.416	163	1	1	0.333	0.167	0.167	0.452	0.151	0.075
	1	3	6	2	0.416	233	1	4	1.333	0.667	0.667	2.874	0.958	0.479
	1	3	6	2	0.416	311	3	8	2.667	1.333	0.333	1.033	0.344	0.172
	1	3	6	2	0.416	313	3	5	1.667	0.833	0.333	0.985	0.328	0.164
	1	3	6	2	0.416	314	1	2	0.667	0.333	0.333	0.176	0.059	0.029
	1	3	6	2	0.416	316	2	5	1.667	0.833	0.441	1.324	0.441	0.221
	1	3	6	2	0.416	331	3	25	8.333	4.167	0.726	2.460	0.820	0.410
	1	3	6	2	0.416	334	2	2	0.667	0.333	0.167	1.262	0.421	0.210
	3	5	10	2	0.108	131	3	7	1.400	0.700	0.339	10.715	2.143	1.072
	3	5	10	2	0.108	311	4	26	5.200	2.600	1.198	2.600	0.520	0.260
	3	5	10	2	0.108	313	1	1	0.200	0.100	0.100	0.241	0.048	0.024
	3	5	10	2	0.108	314	1	1	0.200	0.100	0.100	0.279	0.056	0.028
	3	5	10	2	0.108	316	5	37	7.400	3.700	1.056	13.512	2.702	1.351
	3	5	10	2	0.108	317	1	2	0.400	0.200	0.200	0.210	0.042	0.021
	3	5	10	2	0.108	331	1	17	3.400	1.700	1.700	1.991	0.398	0.199
	3	5	10	2	0.108	334	5	18	3.600	1.800	0.200	10.880	2.176	1.088
	6	5	10	2	0.256	091	2	3	0.600	0.300	0.200	9.490	1.898	0.949
	6	5	10	2	0.256	093	3	4	0.800	0.400	0.187	0.177	0.035	0.018
	6	5	10	2	0.256	163	2	3	0.600	0.300	0.200	4.202	0.840	0.420
	6	5	10	2	0.256	331	2	2	0.400	0.200	0.122	0.142	0.028	0.014
	6	5	10	2	0.256	334	2	2	0.400	0.200	0.122	1.690	0.338	0.169
	12	4	8	2	0.209	091	2	4	1.000	0.500	0.289	14.385	3.596	1.798
	12	4	8	2	0.209	093	4	13	3.250	1.625	0.239	6.186	1.547	0.773
	12	4	8	2	0.209	163	1	2	0.500	0.250	0.250	2.188	0.547	0.274
	12	4	8	2	0.209	271	1	1	0.250	0.125	0.125	0.223	0.056	0.028
	12	4	8	2	0.209	334	2	2	0.500	0.250	0.144	2.065	0.516	0.258
	20	4	8	2	0.011	091	1	1	0.250	0.125	0.125	3.600	0.900	0.450
	20	4	8	2	0.011	093	2	6	1.500	0.750	0.479	3.591	0.898	0.449
Big Rideau L.	1	3	5	2	0.336	131	3	9	3.000	1.800	0.600	7.250	2.417	1.450
	1	3	5	2	0.336	233	3	23	7.667	4.600	1.058	6.772	2.257	1.354

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	3	5	2	0.336	311	2	16	5.333	3.200	2.905	3.340	1.113	0.668
	1	3	5	2	0.336	313	3	21	7.000	4.200	1.929	2.427	0.809	0.485
	1	3	5	2	0.336	314	3	16	5.333	3.200	1.114	1.022	0.341	0.204
	1	3	5	2	0.336	316	2	2	0.667	0.400	0.200	1.085	0.362	0.217
	1	3	5	2	0.336	317	1	4	1.333	0.800	0.800	1.683	0.561	0.337
	1	3	5	2	0.336	319	2	2	0.667	0.400	0.200	0.360	0.120	0.072
	1	3	5	2	0.336	331	3	37	12.333	7.400	2.553	3.819	1.273	0.764
	3	5	10	2	0.179	131	5	17	3.400	1.700	0.515	15.047	3.009	1.505
	3	5	10	2	0.179	233	5	25	5.000	2.500	0.689	9.374	1.875	0.937
	3	5	10	2	0.179	311	4	17	3.400	1.700	0.644	2.795	0.559	0.280
	3	5	10	2	0.179	313	5	32	6.400	3.200	0.682	4.074	0.815	0.407
	3	5	10	2	0.179	314	4	12	2.400	1.200	0.561	0.916	0.183	0.092
	3	5	10	2	0.179	316	4	11	2.200	1.100	0.430	10.500	2.100	1.050
	3	5	10	2	0.179	317	4	11	2.200	1.100	0.510	4.966	0.993	0.497
	3	5	10	2	0.179	319	1	2	0.400	0.200	0.200	0.562	0.112	0.056
	3	5	10	2	0.179	331	5	46	9.200	4.600	1.669	4.723	0.945	0.472
	6	5	10	2	0.148	061	2	46	9.200	4.600	3.311	1.574	0.315	0.157
	6	5	10	2	0.148	093	1	1	0.200	0.100	0.100	0.055	0.011	0.006
	6	5	10	2	0.148	131	4	9	1.800	0.900	0.367	13.120	2.624	1.312
	6	5	10	2	0.148	233	4	35	7.000	3.500	1.710	12.592	2.518	1.259
	6	5	10	2	0.148	311	2	5	1.000	0.500	0.316	0.123	0.025	0.012
	6	5	10	2	0.148	313	4	62	12.400	6.200	2.705	12.765	2.553	1.277
	6	5	10	2	0.148	314	1	3	0.600	0.300	0.300	0.560	0.112	0.056
	6	5	10	2	0.148	316	4	17	3.400	1.700	0.718	15.855	3.171	1.586
	6	5	10	2	0.148	331	4	22	4.400	2.200	0.982	0.930	0.186	0.093
	12	4	8	2	0.150	081	1	1	0.250	0.125	0.125	2.100	0.525	0.263
	12	4	8	2	0.150	131	1	1	0.250	0.125	0.125	1.150	0.288	0.144
	12	4	8	2	0.150	163	1	1	0.250	0.125	0.125	1.462	0.366	0.183
	12	4	8	2	0.150	271	1	1	0.250	0.125	0.125	1.800	0.450	0.225
	12	4	8	2	0.150	311	1	1	0.250	0.125	0.125	0.108	0.027	0.014
	12	4	8	2	0.150	313	1	3	0.750	0.375	0.375	0.789	0.197	0.099
	12	4	8	2	0.150	316	2	4	1.000	0.500	0.289	3.122	0.781	0.390
	12	4	8	2	0.150	334	1	1	0.250	0.125	0.125	3.700	0.925	0.463

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	20	4	8	2	0.106	081	3	9	2.250	1.125	0.427	9.582	2.396	1.198
	20	4	8	2	0.106	091	2	15	3.750	1.875	1.420	4.257	1.064	0.532
	20	4	8	2	0.106	093	3	39	9.750	4.875	1.712	2.746	0.687	0.343
	20	4	8	2	0.106	271	1	3	0.750	0.375	0.375	7.128	1.782	0.891
	35	3	6	2	0.034	081	3	7	2.333	1.167	0.441	6.093	2.031	1.016
	35	3	6	2	0.034	091	2	2	0.667	0.333	0.167	0.342	0.114	0.057
	35	3	6	2	0.034	093	3	15	5.000	2.500	0.577	0.908	0.303	0.151
	50	2	4	2	0.033	081	2	5	2.500	1.250	0.750	4.232	2.116	1.058
	50	2	4	2	0.033	093	2	6	3.000	1.500	0.500	0.651	0.326	0.163
	75	2	3	2	0.015	081	2	5	2.500	1.667	0.333	3.377	1.689	1.126
	75	2	3	2	0.015	093	2	5	2.500	1.667	0.333	0.647	0.324	0.216
Birch L.	1	2	4	2	0.192	131	2	6	3.000	1.500	0.500	5.048	2.524	1.262
	1	2	4	2	0.192	232	1	1	0.500	0.250	0.250	0.086	0.043	0.022
	1	2	4	2	0.192	311	2	11	5.500	2.750	1.250	1.019	0.510	0.255
	1	2	4	2	0.192	313	2	2	1.000	0.500	0.000	0.467	0.234	0.117
	1	2	4	2	0.192	314	1	4	2.000	1.000	1.000	0.284	0.142	0.071
	1	2	4	2	0.192	316	1	2	1.000	0.500	0.500	0.807	0.404	0.202
	1	2	4	2	0.192	317	2	4	2.000	1.000	0.000	1.406	0.703	0.352
	1	2	4	2	0.192	319	1	1	0.500	0.250	0.250	0.348	0.174	0.087
	1	2	4	2	0.192	331	1	6	3.000	1.500	1.500	0.497	0.249	0.124
	3	4	8	2	0.096	131	4	18	4.500	2.250	0.968	18.390	4.598	2.299
	3	4	8	2	0.096	163	3	3	0.750	0.375	0.125	3.928	0.982	0.491
	3	4	8	2	0.096	233	2	3	0.750	0.375	0.239	1.507	0.377	0.188
	3	4	8	2	0.096	311	4	13	3.250	1.625	0.554	1.699	0.425	0.212
	3	4	8	2	0.096	313	4	19	4.750	2.375	0.944	3.327	0.832	0.416
	3	4	8	2	0.096	314	3	13	3.250	1.625	1.143	2.005	0.501	0.251
	3	4	8	2	0.096	316	4	20	5.000	2.500	0.842	6.755	1.689	0.844
	3	4	8	2	0.096	317	2	2	0.500	0.250	0.144	0.839	0.210	0.105
	3	4	8	2	0.096	319	1	1	0.250	0.125	0.125	0.424	0.106	0.053
	3	4	8	2	0.096	331	3	19	4.750	2.375	1.068	4.151	1.038	0.519
	6	2	4	2	0.156	081	1	4	2.000	1.000	1.000	2.220	1.110	0.555
	6	2	4	2	0.156	131	1	2	1.000	0.500	0.500	2.800	1.400	0.700
	6	2	4	2	0.156	316	1	11	5.500	2.750	2.750	6.790	3.395	1.698

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	12	2	4	2	0.158	081	2	3	1.500	0.750	0.250	3.965	1.983	0.991
	12	2	4	2	0.158	093	2	7	3.500	1.750	0.750	1.669	0.835	0.417
	12	2	4	2	0.158	131	1	1	0.500	0.250	0.250	1.500	0.750	0.375
	20	2	4	2	0.341	081	2	6	3.000	1.500	0.000	5.755	2.878	1.439
	20	2	4	2	0.341	093	1	2	1.000	0.500	0.500	0.342	0.171	0.086
	20	2	4	2	0.341	131	1	1	0.500	0.250	0.250	0.550	0.275	0.138
Bobs L.	1	3	6	2	0.351	131	2	4	1.333	0.667	0.441	2.955	0.985	0.493
	1	3	6	2	0.351	232	1	3	1.000	0.500	0.500	0.436	0.145	0.073
	1	3	6	2	0.351	233	3	3	1.000	0.500	0.000	0.744	0.248	0.124
	1	3	6	2	0.351	311	3	9	3.000	1.500	0.764	1.357	0.452	0.226
	1	3	6	2	0.351	313	3	9	3.000	1.500	1.000	1.409	0.470	0.235
	1	3	6	2	0.351	314	1	3	1.000	0.500	0.500	0.279	0.093	0.047
	1	3	6	2	0.351	316	2	2	0.667	0.333	0.167	0.710	0.237	0.118
	1	3	6	2	0.351	317	2	6	2.000	1.000	0.764	0.643	0.214	0.107
	1	3	6	2	0.351	331	3	5	1.667	0.833	0.333	0.858	0.286	0.143
	1	3	6	2	0.351	334	1	1	0.333	0.167	0.167	0.450	0.150	0.075
	3	5	10	2	0.209	131	5	10	2.000	1.000	0.316	5.370	1.074	0.537
	3	5	10	2	0.209	232	2	5	1.000	0.500	0.316	0.761	0.152	0.076
	3	5	10	2	0.209	233	4	25	5.000	2.500	0.935	8.953	1.791	0.895
	3	5	10	2	0.209	311	5	20	4.000	2.000	0.742	3.120	0.624	0.312
	3	5	10	2	0.209	313	4	28	5.600	2.800	1.007	5.233	1.047	0.523
	3	5	10	2	0.209	314	3	20	4.000	2.000	1.405	3.544	0.709	0.354
	3	5	10	2	0.209	316	2	4	0.800	0.400	0.292	0.715	0.143	0.072
	3	5	10	2	0.209	317	5	17	3.400	1.700	0.515	4.604	0.921	0.460
	3	5	10	2	0.209	331	3	13	2.600	1.300	0.539	1.690	0.338	0.169
	3	5	10	2	0.209	334	4	13	2.600	1.300	0.718	12.405	2.481	1.241
	6	5	10	2	0.169	093	1	1	0.200	0.100	0.100	0.478	0.096	0.048
	6	5	10	2	0.169	131	1	3	0.600	0.300	0.300	4.425	0.885	0.443
	6	5	10	2	0.169	163	1	2	0.400	0.200	0.200	2.338	0.468	0.234
	6	5	10	2	0.169	311	2	3	0.600	0.300	0.200	0.771	0.154	0.077
	6	5	10	2	0.169	313	1	1	0.200	0.100	0.100	0.241	0.048	0.024
	6	5	10	2	0.169	314	1	2	0.400	0.200	0.200	0.184	0.037	0.018
	6	5	10	2	0.169	316	2	2	0.400	0.200	0.122	1.655	0.331	0.166

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	6	5	10	2	0.169	317	1	2	0.400	0.200	0.200	0.520	0.104	0.052
	6	5	10	2	0.169	334	1	2	0.400	0.200	0.200	2.200	0.440	0.220
	12	4	8	2	0.200	081	1	1	0.250	0.125	0.125	2.400	0.600	0.300
	12	4	8	2	0.200	093	3	20	5.000	2.500	1.242	3.025	0.756	0.378
	12	4	8	2	0.200	131	1	1	0.250	0.125	0.125	0.825	0.206	0.103
	12	4	8	2	0.200	271	1	1	0.250	0.125	0.125	2.976	0.744	0.372
	12	4	8	2	0.200	311	1	1	0.250	0.125	0.125	0.931	0.233	0.116
	20	4	8	2	0.071	093	2	9	2.250	1.125	0.718	2.372	0.593	0.297
Brule L.	1	2	4	2	0.064	213	2	10	5.000	2.500	2.000	0.912	0.456	0.228
	1	2	4	2	0.064	311	2	23	11.500	5.750	1.250	2.003	1.002	0.501
	1	2	4	2	0.064	316	1	4	2.000	1.000	1.000	0.463	0.232	0.116
	1	2	4	2	0.064	334	1	1	0.500	0.250	0.250	0.266	0.133	0.067
	3	4	8	2	0.154	163	2	2	0.500	0.250	0.144	0.868	0.217	0.109
	3	4	8	2	0.154	213	1	1	0.250	0.125	0.125	0.307	0.077	0.038
	3	4	8	2	0.154	311	4	21	5.250	2.625	1.625	2.027	0.507	0.253
	3	4	8	2	0.154	313	2	3	0.750	0.375	0.239	0.089	0.022	0.011
	3	4	8	2	0.154	316	4	7	1.750	0.875	0.239	2.580	0.645	0.323
	3	4	8	2	0.154	331	1	2	0.500	0.250	0.250	0.100	0.025	0.013
	3	4	8	2	0.154	334	1	1	0.250	0.125	0.125	1.592	0.398	0.199
	6	4	8	2	0.121	081	2	3	0.750	0.375	0.239	2.808	0.702	0.351
	6	4	8	2	0.121	093	1	6	1.500	0.750	0.750	0.434	0.109	0.054
	6	4	8	2	0.121	163	4	24	6.000	3.000	1.242	21.389	5.347	2.674
	6	4	8	2	0.121	311	4	12	3.000	1.500	0.707	1.418	0.355	0.177
	6	4	8	2	0.121	313	1	1	0.250	0.125	0.125	0.023	0.006	0.003
	6	4	8	2	0.121	316	4	14	3.500	1.750	0.479	4.714	1.179	0.589
	6	4	8	2	0.121	331	2	4	1.000	0.500	0.289	0.281	0.070	0.035
	6	4	8	2	0.121	334	1	2	0.500	0.250	0.250	2.912	0.728	0.364
	12	3	6	2	0.135	081	2	2	0.667	0.333	0.167	1.608	0.536	0.268
	12	3	6	2	0.135	212	1	1	0.333	0.167	0.167	0.012	0.004	0.002
	12	3	6	2	0.135	316	1	2	0.667	0.333	0.333	1.497	0.499	0.250
	20	3	6	2	0.324	081	2	6	2.000	1.000	0.577	4.726	1.575	0.788
	20	3	6	2	0.324	093	2	5	1.667	0.833	0.441	0.296	0.099	0.049
	35	2	4	2	0.115	081	2	3	1.500	0.750	0.250	2.626	1.313	0.657

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	35	2	4	2	0.115	093	2	14	7.000	3.500	2.500	0.962	0.481	0.241
	50	2	4	2	0.087	093	1	3	1.500	0.750	0.750	0.172	0.086	0.043
Buckshot L.	1	2	4	2	0.209	163	1	2	1.000	0.500	0.500	2.554	1.277	0.639
	1	2	4	2	0.209	213	2	12	6.000	3.000	1.500	1.460	0.730	0.365
	1	2	4	2	0.209	311	2	20	10.000	5.000	0.500	1.112	0.556	0.278
	1	2	4	2	0.209	316	1	4	2.000	1.000	1.000	1.825	0.913	0.456
	1	2	4	2	0.209	317	1	1	0.500	0.250	0.250	0.180	0.090	0.045
	1	2	4	2	0.209	334	1	5	2.500	1.250	1.250	1.385	0.693	0.346
	3	2	4	2	0.169	163	1	4	2.000	1.000	1.000	2.284	1.142	0.571
	3	2	4	2	0.169	233	1	1	0.500	0.250	0.250	0.395	0.198	0.099
	3	2	4	2	0.169	311	1	2	1.000	0.500	0.500	0.230	0.115	0.058
	3	2	4	2	0.169	316	1	4	2.000	1.000	1.000	3.600	1.800	0.900
	3	2	4	2	0.169	331	1	21	10.500	5.250	5.250	1.213	0.607	0.303
	3	2	4	2	0.169	334	1	10	5.000	2.500	2.500	5.865	2.933	1.466
	6	3	6	2	0.313	163	3	15	5.000	2.500	0.764	16.699	5.566	2.783
	6	3	6	2	0.313	334	1	2	0.667	0.333	0.333	1.450	0.483	0.242
	20	2	4	2	0.142	081	2	2	1.000	0.500	0.000	5.000	2.500	1.250
Bull L.	1	3	6	2	0.184	131	3	7	2.333	1.167	0.441	4.589	1.530	0.765
	1	3	6	2	0.184	163	1	1	0.333	0.167	0.167	1.611	0.537	0.269
	1	3	6	2	0.184	172	2	2	0.667	0.333	0.167	2.812	0.937	0.469
	1	3	6	2	0.184	232	1	1	0.333	0.167	0.167	0.042	0.014	0.007
	1	3	6	2	0.184	233	2	4	1.333	0.667	0.441	1.640	0.547	0.273
	1	3	6	2	0.184	311	2	2	0.667	0.333	0.167	0.360	0.120	0.060
	1	3	6	2	0.184	313	1	2	0.667	0.333	0.333	0.224	0.075	0.037
	1	3	6	2	0.184	314	1	1	0.333	0.167	0.167	0.039	0.013	0.007
	1	3	6	2	0.184	316	1	3	1.000	0.500	0.500	1.384	0.461	0.231
	1	3	6	2	0.184	317	3	7	2.333	1.167	0.333	1.699	0.566	0.283
	1	3	6	2	0.184	319	1	2	0.667	0.333	0.333	0.043	0.014	0.007
	1	3	6	2	0.184	331	3	15	5.000	2.500	1.155	1.045	0.348	0.174
	1	3	6	2	0.184	334	3	3	1.000	0.500	0.000	2.764	0.921	0.461
	3	3	6	2	0.099	131	2	5	1.667	0.833	0.601	4.224	1.408	0.704
	3	3	6	2	0.099	163	1	1	0.333	0.167	0.167	0.516	0.172	0.086
	3	3	6	2	0.099	171	2	3	1.000	0.500	0.289	2.719	0.906	0.453

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	6	2	0.099	172	1	1	0.333	0.167	0.167	1.628	0.543	0.271
	3	3	6	2	0.099	233	1	3	1.000	0.500	0.500	1.447	0.482	0.241
	3	3	6	2	0.099	311	1	1	0.333	0.167	0.167	0.026	0.009	0.004
	3	3	6	2	0.099	313	1	1	0.333	0.167	0.167	0.095	0.032	0.016
	3	3	6	2	0.099	314	2	9	3.000	1.500	1.041	0.805	0.268	0.134
	3	3	6	2	0.099	316	2	10	3.333	1.667	0.882	3.602	1.201	0.600
	3	3	6	2	0.099	317	1	1	0.333	0.167	0.167	0.760	0.253	0.127
	3	3	6	2	0.099	319	2	7	2.333	1.167	0.928	1.591	0.530	0.265
	3	3	6	2	0.099	331	2	8	2.667	1.333	0.882	0.857	0.286	0.143
	3	3	6	2	0.099	334	2	8	2.667	1.333	0.882	7.654	2.551	1.276
	6	3	6	2	0.645	093	2	2	0.667	0.333	0.167	0.626	0.209	0.104
	6	3	6	2	0.645	131	1	1	0.333	0.167	0.167	0.666	0.222	0.111
	6	3	6	2	0.645	163	1	2	0.667	0.333	0.333	3.598	1.199	0.600
	6	3	6	2	0.645	334	1	1	0.333	0.167	0.167	0.330	0.110	0.055
	12	2	4	2	0.072	093	1	24	12.000	6.000	6.000	10.369	5.185	2.592
Burridge L.	1	2	4	2	0.291	131	1	1	0.500	0.250	0.250	1.370	0.685	0.343
	1	2	4	2	0.291	311	2	11	5.500	2.750	1.250	1.866	0.933	0.467
	1	2	4	2	0.291	313	2	6	3.000	1.500	1.000	0.746	0.373	0.187
	1	2	4	2	0.291	316	1	3	1.500	0.750	0.750	3.036	1.518	0.759
	1	2	4	2	0.291	331	1	5	2.500	1.250	1.250	0.375	0.188	0.094
	1	2	4	2	0.291	334	2	9	4.500	2.250	0.250	4.905	2.453	1.226
	3	2	4	2	0.144	131	2	7	3.500	1.750	0.750	6.910	3.455	1.728
	3	2	4	2	0.144	311	1	1	0.500	0.250	0.250	0.364	0.182	0.091
	3	2	4	2	0.144	313	1	2	1.000	0.500	0.500	0.650	0.325	0.163
	3	2	4	2	0.144	316	1	2	1.000	0.500	0.500	2.600	1.300	0.650
	3	2	4	2	0.144	331	2	10	5.000	2.500	1.000	0.549	0.275	0.137
	3	2	4	2	0.144	334	2	2	1.000	0.500	0.000	0.590	0.295	0.148
	12	2	4	2	0.260	271	1	1	0.500	0.250	0.250	0.943	0.472	0.236
Charleston L.	1	3	6	2	0.159	131	1	4	1.333	0.667	0.667	5.240	1.747	0.873
	1	3	6	2	0.159	232	2	2	0.667	0.333	0.167	0.103	0.034	0.017
	1	3	6	2	0.159	311	3	22	7.333	3.667	1.302	2.353	0.784	0.392
	1	3	6	2	0.159	313	3	16	5.333	2.667	1.014	1.399	0.466	0.233
	1	3	6	2	0.159	314	1	3	1.000	0.500	0.500	0.383	0.128	0.064

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	3	6	2	0.159	316	2	5	1.667	0.833	0.601	2.360	0.787	0.393
	1	3	6	2	0.159	317	2	5	1.667	0.833	0.601	2.090	0.697	0.348
	1	3	6	2	0.159	319	1	1	0.333	0.167	0.167	0.079	0.026	0.013
	1	3	6	2	0.159	331	2	17	5.667	2.833	2.128	2.308	0.769	0.385
	3	5	10	2	0.094	051	1	1	0.200	0.100	0.100	1.557	0.311	0.156
	3	5	10	2	0.094	131	4	8	1.600	0.800	0.255	12.980	2.596	1.298
	3	5	10	2	0.094	232	1	2	0.400	0.200	0.200	0.326	0.065	0.033
	3	5	10	2	0.094	233	4	10	2.000	1.000	0.524	3.005	0.601	0.301
	3	5	10	2	0.094	311	3	59	11.800	5.900	3.352	5.119	1.024	0.512
	3	5	10	2	0.094	313	5	78	15.600	7.800	3.273	9.005	1.801	0.901
	3	5	10	2	0.094	314	4	70	14.000	7.000	3.889	5.773	1.155	0.577
	3	5	10	2	0.094	316	5	73	14.600	7.300	4.369	14.768	2.954	1.477
	3	5	10	2	0.094	317	1	3	0.600	0.300	0.300	1.590	0.318	0.159
	3	5	10	2	0.094	319	1	2	0.400	0.200	0.200	0.684	0.137	0.068
	3	5	10	2	0.094	331	5	110	22.000	11.000	5.922	5.465	1.093	0.547
	6	4	8	2	0.216	081	2	4	1.000	0.500	0.354	4.495	1.124	0.562
	6	4	8	2	0.216	131	3	8	2.000	1.000	0.354	16.900	4.225	2.113
	6	4	8	2	0.216	163	1	1	0.250	0.125	0.125	1.192	0.298	0.149
	6	4	8	2	0.216	233	1	1	0.250	0.125	0.125	0.230	0.058	0.029
	6	4	8	2	0.216	311	3	19	4.750	2.375	1.248	0.978	0.245	0.122
	6	4	8	2	0.216	313	3	15	3.750	1.875	0.944	1.990	0.498	0.249
	6	4	8	2	0.216	314	1	3	0.750	0.375	0.375	0.292	0.073	0.037
	6	4	8	2	0.216	316	3	13	3.250	1.625	0.987	2.883	0.721	0.360
	6	4	8	2	0.216	319	1	1	0.250	0.125	0.125	0.031	0.008	0.004
	6	4	8	2	0.216	331	1	44	11.000	5.500	5.500	1.622	0.406	0.203
	12	4	8	2	0.164	081	3	13	3.250	1.625	0.851	9.760	2.440	1.220
	12	4	8	2	0.164	093	2	3	0.750	0.375	0.239	0.418	0.105	0.052
	20	4	8	2	0.252	081	2	6	1.500	0.750	0.433	3.750	0.938	0.469
	20	4	8	2	0.252	093	3	28	7.000	3.500	1.173	6.583	1.646	0.823
	35	3	6	2	0.092	081	3	6	2.000	1.000	0.289	4.410	1.470	0.735
	35	3	6	2	0.092	093	3	23	7.667	3.833	0.167	5.562	1.854	0.927
	50	2	4	2	0.009	081	2	10	5.000	2.500	0.500	15.115	7.558	3.779
	50	2	4	2	0.009	093	2	4	2.000	1.000	0.000	1.097	0.549	0.274

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
Christie L.	1	3	6	2	0.195	131	3	16	5.333	2.667	1.167	10.598	3.533	1.766
	1	3	6	2	0.195	163	2	2	0.667	0.333	0.167	1.376	0.459	0.229
	1	3	6	2	0.195	172	1	1	0.333	0.167	0.167	1.025	0.342	0.171
	1	3	6	2	0.195	233	2	4	1.333	0.667	0.441	1.623	0.541	0.271
	1	3	6	2	0.195	311	3	13	4.333	2.167	0.667	1.476	0.492	0.246
	1	3	6	2	0.195	313	2	6	2.000	1.000	0.764	0.765	0.255	0.128
	1	3	6	2	0.195	314	2	5	1.667	0.833	0.601	0.397	0.132	0.066
	1	3	6	2	0.195	317	3	10	3.333	1.667	0.441	5.225	1.742	0.871
	1	3	6	2	0.195	319	1	2	0.667	0.333	0.333	0.433	0.144	0.072
	1	3	6	2	0.195	331	3	34	11.333	5.667	0.167	2.700	0.900	0.450
	1	3	6	2	0.195	334	1	1	0.333	0.167	0.167	1.000	0.333	0.167
	3	3	6	2	0.146	131	2	6	2.000	1.000	0.500	4.121	1.374	0.687
	3	3	6	2	0.146	163	1	1	0.333	0.167	0.167	0.607	0.202	0.101
	3	3	6	2	0.146	170	1	1	0.333	0.167	0.167	0.917	0.306	0.153
	3	3	6	2	0.146	194	1	1	0.333	0.167	0.167	0.080	0.027	0.013
	3	3	6	2	0.146	233	3	3	1.000	0.500	0.000	1.043	0.348	0.174
	3	3	6	2	0.146	311	3	13	4.333	2.167	0.667	2.112	0.704	0.352
	3	3	6	2	0.146	313	3	23	7.667	3.833	0.882	4.428	1.476	0.738
	3	3	6	2	0.146	314	3	13	4.333	2.167	0.441	1.979	0.660	0.330
	3	3	6	2	0.146	316	3	9	3.000	1.500	0.500	2.335	0.778	0.389
	3	3	6	2	0.146	317	1	2	0.667	0.333	0.333	1.060	0.353	0.177
	3	3	6	2	0.146	319	1	2	0.667	0.333	0.333	0.326	0.109	0.054
	3	3	6	2	0.146	331	3	28	9.333	4.667	2.421	2.386	0.795	0.398
	3	3	6	2	0.146	334	2	6	2.000	1.000	0.500	3.940	1.313	0.657
	6	4	8	2	0.392	131	2	2	0.500	0.250	0.144	3.280	0.820	0.410
	6	4	8	2	0.392	163	3	4	1.000	0.500	0.204	6.343	1.586	0.793
	6	4	8	2	0.392	311	1	6	1.500	0.750	0.750	0.648	0.162	0.081
	6	4	8	2	0.392	313	1	1	0.250	0.125	0.125	0.278	0.070	0.035
	6	4	8	2	0.392	316	4	6	1.500	0.750	0.250	2.795	0.699	0.349
	6	4	8	2	0.392	331	1	1	0.250	0.125	0.125	0.032	0.008	0.004
	6	4	8	2	0.392	334	2	2	0.500	0.250	0.144	1.640	0.410	0.205
Crotch L.	1	2	4	2	0.245	131	1	5	2.500	1.250	1.250	2.474	1.237	0.619
	1	2	4	2	0.245	311	1	1	0.500	0.250	0.250	0.220	0.110	0.055

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	2	4	2	0.245	316	2	4	2.000	1.000	0.500	3.392	1.696	0.848
	1	2	4	2	0.245	317	2	2	1.000	0.500	0.000	0.986	0.493	0.247
	1	2	4	2	0.245	331	2	10	5.000	2.500	0.500	1.257	0.629	0.314
	3	4	8	2	0.125	131	1	1	0.250	0.125	0.125	0.476	0.119	0.060
	3	4	8	2	0.125	163	1	1	0.250	0.125	0.125	1.086	0.272	0.136
	3	4	8	2	0.125	213	1	2	0.500	0.250	0.250	1.210	0.303	0.151
	3	4	8	2	0.125	311	4	14	3.500	1.750	0.433	3.150	0.788	0.394
	3	4	8	2	0.125	313	1	1	0.250	0.125	0.125	0.051	0.013	0.006
	3	4	8	2	0.125	316	4	14	3.500	1.750	0.323	6.822	1.706	0.853
	3	4	8	2	0.125	317	1	1	0.250	0.125	0.125	0.628	0.157	0.079
	3	4	8	2	0.125	331	4	16	4.000	2.000	1.173	1.056	0.264	0.132
	3	4	8	2	0.125	334	2	4	1.000	0.500	0.354	0.956	0.239	0.120
	6	4	8	2	0.266	163	2	4	1.000	0.500	0.354	5.505	1.376	0.688
	6	4	8	2	0.266	213	1	1	0.250	0.125	0.125	0.779	0.195	0.097
	6	4	8	2	0.266	311	1	3	0.750	0.375	0.375	0.863	0.216	0.108
	6	4	8	2	0.266	316	3	4	1.000	0.500	0.204	2.360	0.590	0.295
	6	4	8	2	0.266	317	1	1	0.250	0.125	0.125	1.158	0.290	0.145
	6	4	8	2	0.266	334	2	3	0.750	0.375	0.239	2.297	0.574	0.287
	12	3	6	2	0.275	093	1	6	2.000	1.000	1.000	5.610	1.870	0.935
Crystal L.	3	2	4	2	0.250	081	1	1	0.500	0.250	0.250	0.670	0.335	0.168
	3	2	4	2	0.250	163	1	3	1.500	0.750	0.750	2.007	1.004	0.502
	6	2	4	2	0.264	081	2	14	7.000	3.500	0.500	7.580	3.790	1.895
	6	2	4	2	0.264	163	2	8	4.000	2.000	1.000	5.193	2.597	1.298
	12	2	4	2	0.183	081	1	1	0.500	0.250	0.250	0.668	0.334	0.167
	20	2	4	2	0.116	081	1	5	2.500	1.250	1.250	0.884	0.442	0.221
Dalhousie L.	1	3	6	2	0.486	131	2	14	4.667	2.333	1.202	11.000	3.667	1.833
	1	3	6	2	0.486	163	2	2	0.667	0.333	0.167	1.522	0.507	0.254
	1	3	6	2	0.486	233	2	5	1.667	0.833	0.601	2.353	0.784	0.392
	1	3	6	2	0.486	311	3	8	2.667	1.333	0.441	0.913	0.304	0.152
	1	3	6	2	0.486	313	3	13	4.333	2.167	0.167	2.897	0.966	0.483
	1	3	6	2	0.486	316	3	5	1.667	0.833	0.167	4.717	1.572	0.786
	1	3	6	2	0.486	317	1	2	0.667	0.333	0.333	0.736	0.245	0.123
	1	3	6	2	0.486	331	2	15	5.000	2.500	1.258	1.310	0.437	0.218

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	3	6	2	0.486	334	2	5	1.667	0.833	0.601	4.210	1.403	0.702
	1	3	6	2	0.486	702	1	1	0.333	0.167	0.167	0.315	0.105	0.053
	3	4	8	2	0.167	131	3	6	1.500	0.750	0.250	6.250	1.563	0.781
	3	4	8	2	0.167	163	3	6	1.500	0.750	0.323	4.677	1.169	0.585
	3	4	8	2	0.167	311	2	2	0.500	0.250	0.144	0.411	0.103	0.051
	3	4	8	2	0.167	313	1	2	0.500	0.250	0.250	0.401	0.100	0.050
	3	4	8	2	0.167	316	2	3	0.750	0.375	0.239	2.000	0.500	0.250
	3	4	8	2	0.167	331	3	6	1.500	0.750	0.323	0.253	0.063	0.032
	3	4	8	2	0.167	334	4	12	3.000	1.500	0.612	3.450	0.863	0.431
	6	4	8	2	0.346	093	3	4	1.000	0.500	0.204	1.389	0.347	0.174
	6	4	8	2	0.346	131	1	1	0.250	0.125	0.125	1.840	0.460	0.230
	6	4	8	2	0.346	163	4	17	4.250	2.125	0.826	22.357	5.589	2.795
	6	4	8	2	0.346	331	1	2	0.500	0.250	0.250	0.063	0.016	0.008
	12	2	4	2		331	1	1	0.500	0.250	0.250	0.043	0.022	0.011
Eagle L.	1	3	6	2	0.161	131	1	1	0.333	0.167	0.167	1.240	0.413	0.207
	1	3	6	2	0.161	232	1	1	0.333	0.167	0.167	0.034	0.011	0.006
	1	3	6	2	0.161	233	3	4	1.333	0.667	0.167	0.794	0.265	0.132
	1	3	6	2	0.161	311	3	14	4.667	2.333	0.601	1.426	0.475	0.238
	1	3	6	2	0.161	313	1	3	1.000	0.500	0.500	0.296	0.099	0.049
	1	3	6	2	0.161	314	3	8	2.667	1.333	0.601	0.488	0.163	0.081
	1	3	6	2	0.161	316	2	4	1.333	0.667	0.441	2.207	0.736	0.368
	1	3	6	2	0.161	317	2	11	3.667	1.833	1.014	4.109	1.370	0.685
	1	3	6	2	0.161	331	2	5	1.667	0.833	0.601	0.348	0.116	0.058
	3	4	8	2	0.161	091	1	2	0.500	0.250	0.250	2.460	0.615	0.308
	3	4	8	2	0.161	093	1	1	0.250	0.125	0.125	0.079	0.020	0.010
	3	4	8	2	0.161	131	4	6	1.500	0.750	0.250	7.730	1.933	0.966
	3	4	8	2	0.161	163	1	1	0.250	0.125	0.125	0.347	0.087	0.043
	3	4	8	2	0.161	233	3	5	1.250	0.625	0.239	1.342	0.336	0.168
	3	4	8	2	0.161	311	3	6	1.500	0.750	0.323	0.476	0.119	0.060
	3	4	8	2	0.161	313	2	2	0.500	0.250	0.144	0.100	0.025	0.013
	3	4	8	2	0.161	314	4	20	5.000	2.500	0.577	0.855	0.214	0.107
	3	4	8	2	0.161	316	3	5	1.250	0.625	0.239	0.410	0.103	0.051
	3	4	8	2	0.161	317	4	18	4.500	2.250	0.595	4.980	1.245	0.623

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	4	8	2	0.161	331	3	17	4.250	2.125	0.921	1.351	0.338	0.169
	6	3	6	2	0.223	091	2	10	3.333	1.667	1.202	11.955	3.985	1.993
	6	3	6	2	0.223	093	2	66	22.000	11.000	7.371	4.903	1.634	0.817
	6	3	6	2	0.223	131	2	4	1.333	0.667	0.333	4.730	1.577	0.788
	6	3	6	2	0.223	311	1	3	1.000	0.500	0.500	0.299	0.100	0.050
	6	3	6	2	0.223	314	1	1	0.333	0.167	0.167	0.017	0.006	0.003
	6	3	6	2	0.223	316	2	3	1.000	0.500	0.289	0.675	0.225	0.113
	12	4	8	2	0.240	081	3	4	1.000	0.500	0.204	15.655	3.914	1.957
	12	4	8	2	0.240	091	3	7	1.750	0.875	0.427	4.247	1.062	0.531
	12	4	8	2	0.240	093	4	52	13.000	6.500	2.189	3.490	0.873	0.436
	12	4	8	2	0.240	131	2	2	0.500	0.250	0.144	5.600	1.400	0.700
	12	4	8	2	0.240	316	2	2	0.500	0.250	0.144	2.000	0.500	0.250
	20	3	6	2	0.214	081	1	1	0.333	0.167	0.167	4.000	1.333	0.667
	20	3	6	2	0.214	091	1	3	1.000	0.500	0.500	0.417	0.139	0.070
	20	3	6	2	0.214	093	3	18	6.000	3.000	1.000	1.229	0.410	0.205
Effingham L.	1	2	4	2	0.359	163	1	12	6.000	3.000	3.000	8.554	4.277	2.139
	1	2	4	2	0.359	194	2	23	11.500	5.750	2.750	2.746	1.373	0.687
	1	2	4	2	0.359	213	1	7	3.500	1.750	1.750	1.396	0.698	0.349
	1	2	4	2	0.359	233	2	8	4.000	2.000	1.500	3.429	1.715	0.857
	1	2	4	2	0.359	311	2	13	6.500	3.250	0.750	2.812	1.406	0.703
	1	2	4	2	0.359	313	2	8	4.000	2.000	0.000	1.179	0.590	0.295
	1	2	4	2	0.359	316	1	1	0.500	0.250	0.250	0.427	0.214	0.107
	1	2	4	2	0.359	331	2	34	17.000	8.500	1.000	4.479	2.240	1.120
	3	3	6	2	0.138	163	3	26	8.667	4.333	1.691	14.853	4.951	2.476
	3	3	6	2	0.138	213	2	6	2.000	1.000	0.764	1.565	0.522	0.261
	3	3	6	2	0.138	233	1	3	1.000	0.500	0.500	0.330	0.110	0.055
	3	3	6	2	0.138	311	3	18	6.000	3.000	0.866	3.599	1.200	0.600
	3	3	6	2	0.138	313	1	3	1.000	0.500	0.500	0.416	0.139	0.069
	3	3	6	2	0.138	316	3	18	6.000	3.000	1.258	6.340	2.113	1.057
	3	3	6	2	0.138	331	2	18	6.000	3.000	1.528	3.307	1.102	0.551
	6	3	6	2	0.296	081	1	1	0.333	0.167	0.167	0.120	0.040	0.020
	6	3	6	2	0.296	331	1	1	0.333	0.167	0.167	0.214	0.071	0.036
	12	2	4	2	0.116	081	2	22	11.000	5.500	3.500	9.104	4.552	2.276

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	20	2	4	2	0.090	081	1	1	0.500	0.250	0.250	0.409	0.205	0.102
Elbow L.	1	4	8	2	0.281	131	4	10	2.500	1.250	0.144	10.806	2.702	1.351
	1	4	8	2	0.281	163	1	1	0.250	0.125	0.125	1.102	0.276	0.138
	1	4	8	2	0.281	232	4	4	1.000	0.500	0.000	0.897	0.224	0.112
	1	4	8	2	0.281	233	4	12	3.000	1.500	0.408	7.092	1.773	0.887
	1	4	8	2	0.281	311	4	11	2.750	1.375	0.315	3.474	0.869	0.434
	1	4	8	2	0.281	313	4	17	4.250	2.125	0.718	3.655	0.914	0.457
	1	4	8	2	0.281	314	4	13	3.250	1.625	0.125	3.253	0.813	0.407
	1	4	8	2	0.281	316	2	4	1.000	0.500	0.289	2.475	0.619	0.309
	1	4	8	2	0.281	317	3	16	4.000	2.000	1.369	4.210	1.053	0.526
	1	4	8	2	0.281	331	4	36	9.000	4.500	0.842	5.750	1.438	0.719
	1	4	8	2	0.281	334	4	12	3.000	1.500	0.707	10.553	2.638	1.319
	3	4	8	2	0.238	131	3	11	2.750	1.375	0.625	12.680	3.170	1.585
	3	4	8	2	0.238	233	2	4	1.000	0.500	0.289	1.836	0.459	0.230
	3	4	8	2	0.238	311	4	32	8.000	4.000	0.979	8.595	2.149	1.074
	3	4	8	2	0.238	313	4	13	3.250	1.625	0.657	2.763	0.691	0.345
	3	4	8	2	0.238	314	3	16	4.000	2.000	1.137	4.330	1.083	0.541
	3	4	8	2	0.238	316	4	5	1.250	0.625	0.125	1.500	0.375	0.188
	3	4	8	2	0.238	317	2	3	0.750	0.375	0.239	1.045	0.261	0.131
	3	4	8	2	0.238	331	2	4	1.000	0.500	0.354	0.888	0.222	0.111
	3	4	8	2	0.238	334	3	6	1.500	0.750	0.250	4.806	1.202	0.601
	6	3	6	2	0.482	131	1	1	0.333	0.167	0.167	0.922	0.307	0.154
	6	3	6	2	0.482	314	1	1	0.333	0.167	0.167	0.420	0.140	0.070
Farrell L.	1	3	6	2	0.174	233	2	5	1.667	0.833	0.441	1.905	0.635	0.318
	1	3	6	2	0.174	311	3	13	4.333	2.167	0.441	1.740	0.580	0.290
	1	3	6	2	0.174	313	2	2	0.667	0.333	0.167	0.203	0.068	0.034
	1	3	6	2	0.174	316	3	20	6.667	3.333	1.202	7.090	2.363	1.182
	1	3	6	2	0.174	317	1	2	0.667	0.333	0.333	0.240	0.080	0.040
	1	3	6	2	0.174	331	3	14	4.667	2.333	1.167	2.027	0.676	0.338
	3	3	6	2	0.191	232	1	1	0.333	0.167	0.167	0.241	0.080	0.040
	3	3	6	2	0.191	233	3	5	1.667	0.833	0.333	1.342	0.447	0.224
	3	3	6	2	0.191	311	3	32	10.667	5.333	1.453	5.415	1.805	0.903
	3	3	6	2	0.191	313	3	20	6.667	3.333	0.928	2.375	0.792	0.396

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	6	2	0.191	314	2	2	0.667	0.333	0.167	0.143	0.048	0.024
	3	3	6	2	0.191	316	3	29	9.667	4.833	0.167	17.512	5.837	2.919
	3	3	6	2	0.191	317	3	4	1.333	0.667	0.167	1.385	0.462	0.231
	3	3	6	2	0.191	331	3	62	20.667	10.333	3.768	6.871	2.290	1.145
	6	3	6	2	0.400	093	2	6	2.000	1.000	0.764	2.640	0.880	0.440
	6	3	6	2	0.400	313	1	1	0.333	0.167	0.167	0.155	0.052	0.026
	6	3	6	2	0.400	316	3	9	3.000	1.500	0.289	5.190	1.730	0.865
	6	3	6	2	0.400	331	1	8	2.667	1.333	1.333	0.840	0.280	0.140
Fourth Depot L.	1	4	8	2	1.000	131	3	5	1.250	0.625	0.239	1.894	0.474	0.237
	1	4	8	2	1.000	163	2	4	1.000	0.500	0.289	4.803	1.201	0.600
	1	4	8	2	1.000	233	3	23	5.750	2.875	1.573	7.250	1.813	0.906
	1	4	8	2	1.000	311	3	9	2.250	1.125	0.657	2.658	0.665	0.332
	1	4	8	2	1.000	313	3	32	8.000	4.000	1.926	6.280	1.570	0.785
	1	4	8	2	1.000	314	1	3	0.750	0.375	0.375	0.636	0.159	0.080
	1	4	8	2	1.000	316	2	2	0.500	0.250	0.144	0.340	0.085	0.043
	1	4	8	2	1.000	317	1	2	0.500	0.250	0.250	1.540	0.385	0.193
	1	4	8	2	1.000	331	2	21	5.250	2.625	1.519	3.068	0.767	0.384
	3	4	8	2		131	2	5	1.250	0.625	0.375	2.340	0.585	0.293
	3	4	8	2		163	3	6	1.500	0.750	0.323	7.206	1.802	0.901
	3	4	8	2		233	2	2	0.500	0.250	0.144	0.583	0.146	0.073
	3	4	8	2		311	1	1	0.250	0.125	0.125	0.434	0.109	0.054
	3	4	8	2		331	2	4	1.000	0.500	0.354	0.212	0.053	0.027
Govan L.	1	3	3	1	0.553	131	3	6	2.000	2.000	0.577	3.706	1.235	1.235
	1	3	3	1	0.553	233	1	1	0.333	0.333	0.333	0.487	0.162	0.162
	1	3	3	1	0.553	311	1	1	0.333	0.333	0.333	0.046	0.015	0.015
	1	3	3	1	0.553	313	1	1	0.333	0.333	0.333	0.212	0.071	0.071
	1	3	3	1	0.553	317	1	1	0.333	0.333	0.333	0.060	0.020	0.020
	1	3	3	1	0.553	331	1	4	1.333	1.333	1.333	0.741	0.247	0.247
	1	3	3	1	0.553	334	2	4	1.333	1.333	0.882	2.370	0.790	0.790
	3	3	3	1	0.132	131	3	9	3.000	3.000	0.577	13.285	4.428	4.428
	3	3	3	1	0.132	311	2	6	2.000	2.000	1.528	1.034	0.345	0.345
	3	3	3	1	0.132	313	1	6	2.000	2.000	2.000	0.287	0.096	0.096
	3	3	3	1	0.132	316	2	11	3.667	3.667	2.728	3.169	1.056	1.056

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	3	1	0.132	331	2	10	3.333	3.333	2.848	1.617	0.539	0.539
	3	3	3	1	0.132	334	3	3	1.000	1.000	0.000	2.355	0.785	0.785
Gull L.	1	3	6	2	0.502	131	3	9	3.000	1.500	0.289	2.530	0.843	0.422
	1	3	6	2	0.502	232	2	2	0.667	0.333	0.167	0.247	0.082	0.041
	1	3	6	2	0.502	233	1	1	0.333	0.167	0.167	0.153	0.051	0.026
	1	3	6	2	0.502	311	1	1	0.333	0.167	0.167	0.048	0.016	0.008
	1	3	6	2	0.502	313	2	5	1.667	0.833	0.441	0.305	0.102	0.051
	1	3	6	2	0.502	314	3	4	1.333	0.667	0.167	0.245	0.082	0.041
	1	3	6	2	0.502	316	1	1	0.333	0.167	0.167	0.110	0.037	0.018
	1	3	6	2	0.502	317	3	15	5.000	2.500	0.764	3.462	1.154	0.577
	1	3	6	2	0.502	319	2	4	1.333	0.667	0.441	0.622	0.207	0.104
	1	3	6	2	0.502	331	3	14	4.667	2.333	0.726	0.767	0.256	0.128
	3	3	6	2	0.192	131	2	5	1.667	0.833	0.441	6.820	2.273	1.137
	3	3	6	2	0.192	317	1	4	1.333	0.667	0.667	0.815	0.272	0.136
	3	3	6	2	0.192	331	1	2	0.667	0.333	0.333	0.177	0.059	0.030
Hambly L.	1	2	4	2	0.513	131	1	3	1.500	0.750	0.750	2.760	1.380	0.690
	1	2	4	2	0.513	232	1	1	0.500	0.250	0.250	0.114	0.057	0.029
	1	2	4	2	0.513	233	2	2	1.000	0.500	0.000	1.203	0.602	0.301
	1	2	4	2	0.513	311	2	3	1.500	0.750	0.250	0.318	0.159	0.080
	1	2	4	2	0.513	313	2	3	1.500	0.750	0.250	0.193	0.097	0.048
	1	2	4	2	0.513	314	1	6	3.000	1.500	1.500	0.567	0.284	0.142
	1	2	4	2	0.513	317	2	6	3.000	1.500	0.000	3.065	1.533	0.766
	1	2	4	2	0.513	331	1	10	5.000	2.500	2.500	0.599	0.300	0.150
	3	2	4	2	0.209	131	1	1	0.500	0.250	0.250	1.200	0.600	0.300
	3	2	4	2	0.209	313	1	1	0.500	0.250	0.250	0.144	0.072	0.036
	3	2	4	2	0.209	317	1	2	1.000	0.500	0.500	1.000	0.500	0.250
	3	2	4	2	0.209	331	1	1	0.500	0.250	0.250	0.039	0.020	0.010
	6	2	4	2	0.215	314	1	1	0.500	0.250	0.250	0.123	0.062	0.031
Kashwakamak L.	1	2	4	2	0.558	194	1	1	0.500	0.250	0.250	0.107	0.054	0.027
	1	2	4	2	0.558	311	2	17	8.500	4.250	1.250	2.511	1.256	0.628
	1	2	4	2	0.558	316	2	8	4.000	2.000	0.000	3.828	1.914	0.957
	1	2	4	2	0.558	331	1	4	2.000	1.000	1.000	0.193	0.097	0.048
	1	2	4	2	0.558	334	2	2	1.000	0.500	0.000	0.970	0.485	0.243

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	4	8	2	0.166	131	1	1	0.250	0.125	0.125	0.800	0.200	0.100
	3	4	8	2	0.166	163	1	4	1.000	0.500	0.500	4.898	1.225	0.612
	3	4	8	2	0.166	311	4	18	4.500	2.250	0.946	1.526	0.382	0.191
	3	4	8	2	0.166	313	3	21	5.250	2.625	1.983	4.773	1.193	0.597
	3	4	8	2	0.166	316	4	14	3.500	1.750	0.520	5.505	1.376	0.688
	3	4	8	2	0.166	331	2	12	3.000	1.500	1.190	0.598	0.150	0.075
	3	4	8	2	0.166	334	4	10	2.500	1.250	0.323	6.235	1.559	0.779
	6	4	8	2	0.116	093	4	39	9.750	4.875	1.161	18.214	4.554	2.277
	6	4	8	2	0.116	163	2	7	1.750	0.875	0.515	12.520	3.130	1.565
	6	4	8	2	0.116	271	1	1	0.250	0.125	0.125	0.927	0.232	0.116
	6	4	8	2	0.116	316	3	7	1.750	0.875	0.375	3.355	0.839	0.419
	6	4	8	2	0.116	331	1	1	0.250	0.125	0.125	0.242	0.061	0.030
	6	4	8	2	0.116	334	1	2	0.500	0.250	0.250	0.680	0.170	0.085
	12	3	6	2	0.125	093	3	23	7.667	3.833	1.364	17.088	5.696	2.848
	12	3	6	2	0.125	316	2	4	1.333	0.667	0.441	2.635	0.878	0.439
	20	3	6	2	0.035	093	1	4	1.333	0.667	0.667	1.180	0.393	0.197
Leatherroot L.	1	2	4	2	0.317	163	2	9	4.500	2.250	0.250	3.591	1.796	0.898
	1	2	4	2	0.317	313	1	1	0.500	0.250	0.250	0.028	0.014	0.007
	3	2	4	2	0.046	081	1	4	2.000	1.000	1.000	6.050	3.025	1.513
	3	2	4	2	0.046	163	2	18	9.000	4.500	2.500	12.317	6.159	3.079
	6	2	4	2	0.545	081	1	1	0.500	0.250	0.250	1.950	0.975	0.488
	6	2	4	2	0.545	163	2	7	3.500	1.750	1.250	4.889	2.445	1.222
	12	2	4	2	0.091	163	2	2	1.000	0.500	0.000	1.457	0.729	0.364
Leggat L.	1	3	6	2	0.255	131	2	4	1.333	0.667	0.441	2.445	0.815	0.408
	1	3	6	2	0.255	232	2	5	1.667	0.833	0.601	0.836	0.279	0.139
	1	3	6	2	0.255	233	3	16	5.333	2.667	1.481	6.645	2.215	1.108
	1	3	6	2	0.255	311	3	14	4.667	2.333	0.601	1.567	0.522	0.261
	1	3	6	2	0.255	313	1	3	1.000	0.500	0.500	0.469	0.156	0.078
	1	3	6	2	0.255	314	2	5	1.667	0.833	0.601	0.714	0.238	0.119
	1	3	6	2	0.255	316	2	2	0.667	0.333	0.167	0.545	0.182	0.091
	1	3	6	2	0.255	317	2	3	1.000	0.500	0.289	2.298	0.766	0.383
	1	3	6	2	0.255	331	3	18	6.000	3.000	0.577	1.019	0.340	0.170
	3	3	6	2	0.192	163	1	2	0.667	0.333	0.333	3.139	1.046	0.523

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	6	2	0.192	232	2	8	2.667	1.333	0.882	1.595	0.532	0.266
	3	3	6	2	0.192	233	2	22	7.333	3.667	1.856	8.640	2.880	1.440
	3	3	6	2	0.192	311	2	29	9.667	4.833	2.892	3.844	1.281	0.641
	3	3	6	2	0.192	313	2	2	0.667	0.333	0.167	0.520	0.173	0.087
	3	3	6	2	0.192	314	1	1	0.333	0.167	0.167	0.019	0.006	0.003
	3	3	6	2	0.192	316	3	5	1.667	0.833	0.167	1.005	0.335	0.168
	3	3	6	2	0.192	331	1	7	2.333	1.167	1.167	0.270	0.090	0.045
	3	3	6	2	0.192	334	3	8	2.667	1.333	0.441	9.599	3.200	1.600
Little John L.	1	2	4	2	0.199	233	1	1	0.500	0.250	0.250	0.160	0.080	0.040
	1	2	4	2	0.199	313	2	3	1.500	0.750	0.250	0.390	0.195	0.098
	1	2	4	2	0.199	317	1	1	0.500	0.250	0.250	0.049	0.025	0.012
	1	2	4	2	0.199	331	2	21	10.500	5.250	1.250	2.811	1.406	0.703
	3	2	4	2	0.184	311	2	2	1.000	0.500	0.000	0.125	0.063	0.031
	3	2	4	2	0.184	313	1	5	2.500	1.250	1.250	0.677	0.339	0.169
	3	2	4	2	0.184	317	1	2	1.000	0.500	0.500	0.103	0.052	0.026
	3	2	4	2	0.184	331	2	62	31.000	15.500	11.500	7.771	3.886	1.943
	6	2	4	2	0.214	232	1	1	0.500	0.250	0.250	0.062	0.031	0.016
	6	2	4	2	0.214	331	2	6	3.000	1.500	0.000	0.839	0.420	0.210
Mazinaw L.	1	3	6	2	0.077	000	1	1	0.333	0.167	0.167	0.260	0.087	0.043
	1	3	6	2	0.077	213	1	1	0.333	0.167	0.167	0.153	0.051	0.026
	1	3	6	2	0.077	233	1	1	0.333	0.167	0.167	0.094	0.031	0.016
	1	3	6	2	0.077	311	3	20	6.667	3.333	2.351	2.458	0.819	0.410
	1	3	6	2	0.077	313	1	5	1.667	0.833	0.833	0.456	0.152	0.076
	1	3	6	2	0.077	316	2	4	1.333	0.667	0.333	0.435	0.145	0.073
	1	3	6	2	0.077	331	1	3	1.000	0.500	0.500	0.145	0.048	0.024
	1	3	6	2	0.077	334	1	2	0.667	0.333	0.333	0.240	0.080	0.040
	3	5	10	2	0.066	163	3	3	0.600	0.300	0.122	3.043	0.609	0.304
	3	5	10	2	0.066	213	2	4	0.800	0.400	0.292	1.428	0.286	0.143
	3	5	10	2	0.066	311	5	24	4.800	2.400	0.797	2.835	0.567	0.284
	3	5	10	2	0.066	316	5	11	2.200	1.100	0.187	4.400	0.880	0.440
	3	5	10	2	0.066	331	1	1	0.200	0.100	0.100	0.033	0.007	0.003
	3	5	10	2	0.066	334	1	1	0.200	0.100	0.100	0.340	0.068	0.034
	6	5	10	2	0.128	081	2	3	0.600	0.300	0.200	1.940	0.388	0.194

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	6	5	10	2	0.128	093	1	1	0.200	0.100	0.100	0.046	0.009	0.005
	6	5	10	2	0.128	163	3	10	2.000	1.000	0.474	13.160	2.632	1.316
	6	5	10	2	0.128	271	2	2	0.400	0.200	0.122	1.414	0.283	0.141
	6	5	10	2	0.128	311	1	2	0.400	0.200	0.200	0.263	0.053	0.026
	6	5	10	2	0.128	316	2	2	0.400	0.200	0.122	0.392	0.078	0.039
	12	4	8	2	0.145	081	2	2	0.500	0.250	0.144	1.170	0.293	0.146
	12	4	8	2	0.145	163	1	1	0.250	0.125	0.125	1.443	0.361	0.180
	12	4	8	2	0.145	271	1	1	0.250	0.125	0.125	0.181	0.045	0.023
	20	4	8	2	0.141	081	3	9	2.250	1.125	0.427	5.400	1.350	0.675
	20	4	8	2	0.141	093	3	12	3.000	1.500	0.736	0.889	0.222	0.111
	20	4	8	2	0.141	271	1	1	0.250	0.125	0.125	0.632	0.158	0.079
	35	3	6	2	0.083	081	3	3	1.000	0.500	0.000	1.960	0.653	0.327
	35	3	6	2	0.083	093	1	7	2.333	1.167	1.167	0.665	0.222	0.111
	50	2	4	2	0.125	081	1	1	0.500	0.250	0.250	0.440	0.220	0.110
	50	2	4	2	0.125	093	1	1	0.500	0.250	0.250	0.087	0.044	0.022
	50	2	4	2	0.125	271	1	1	0.500	0.250	0.250	0.352	0.176	0.088
Mississippi L.	1	5	8	2	0.488	131	5	13	2.600	1.625	0.319	10.205	2.041	1.276
	1	5	8	2	0.488	163	2	3	0.600	0.375	0.250	5.502	1.100	0.688
	1	5	8	2	0.488	233	2	2	0.400	0.250	0.153	1.112	0.222	0.139
	1	5	8	2	0.488	311	2	4	0.800	0.500	0.364	0.502	0.100	0.063
	1	5	8	2	0.488	313	3	29	5.800	3.625	2.595	6.214	1.243	0.777
	1	5	8	2	0.488	316	1	2	0.400	0.250	0.250	1.370	0.274	0.171
	1	5	8	2	0.488	317	2	3	0.600	0.375	0.250	2.618	0.524	0.327
	1	5	8	2	0.488	319	3	3	0.600	0.375	0.153	0.680	0.136	0.085
	1	5	8	2	0.488	331	4	27	5.400	3.375	1.364	1.630	0.326	0.204
	1	5	8	2	0.488	334	2	3	0.600	0.375	0.250	4.202	0.840	0.525
	3	6	9	2	0.491	131	1	1	0.167	0.111	0.111	1.160	0.193	0.129
	3	6	9	2	0.491	163	3	3	0.500	0.333	0.149	4.096	0.683	0.455
	3	6	9	2	0.491	233	2	2	0.333	0.222	0.141	1.256	0.209	0.140
	3	6	9	2	0.491	311	1	1	0.167	0.111	0.111	0.048	0.008	0.005
	3	6	9	2	0.491	313	2	2	0.333	0.222	0.141	0.346	0.058	0.038
	3	6	9	2	0.491	316	4	12	2.000	1.333	0.621	6.526	1.088	0.725
	3	6	9	2	0.491	319	1	1	0.167	0.111	0.111	0.176	0.029	0.020

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	6	9	2	0.491	331	5	11	1.833	1.222	0.697	0.712	0.119	0.079
	3	6	9	2	0.491	334	4	8	1.333	0.889	0.410	3.515	0.586	0.391
	6	6	9	2	0.021	163	2	2	0.333	0.222	0.141	2.495	0.416	0.277
	6	6	9	2	0.021	311	1	1	0.167	0.111	0.111	0.133	0.022	0.015
	6	6	9	2	0.021	316	3	7	1.167	0.778	0.436	2.958	0.493	0.329
	6	6	9	2	0.021	334	2	3	0.500	0.333	0.228	0.540	0.090	0.060
Moira L.	1	4	8	2	0.432	041	2	6	1.500	0.750	0.433	7.231	1.808	0.904
	1	4	8	2	0.432	131	3	8	2.000	1.000	0.408	9.124	2.281	1.141
	1	4	8	2	0.432	163	2	3	0.750	0.375	0.239	2.001	0.500	0.250
	1	4	8	2	0.432	171	1	1	0.250	0.125	0.125	0.889	0.222	0.111
	1	4	8	2	0.432	194	1	2	0.500	0.250	0.250	0.079	0.020	0.010
	1	4	8	2	0.432	311	1	2	0.500	0.250	0.250	0.229	0.057	0.029
	1	4	8	2	0.432	313	3	27	6.750	3.375	1.663	1.901	0.475	0.238
	1	4	8	2	0.432	314	4	25	6.250	3.125	1.087	1.364	0.341	0.171
	1	4	8	2	0.432	316	1	3	0.750	0.375	0.375	2.149	0.537	0.269
	1	4	8	2	0.432	317	3	3	0.750	0.375	0.125	0.554	0.139	0.069
	1	4	8	2	0.432	331	4	21	5.250	2.625	0.898	1.432	0.358	0.179
	1	4	8	2	0.432	334	4	9	2.250	1.125	0.375	6.570	1.643	0.821
	3	5	10	2	0.280	041	1	1	0.200	0.100	0.100	3.364	0.673	0.336
	3	5	10	2	0.280	163	3	3	0.600	0.300	0.122	1.403	0.281	0.140
	3	5	10	2	0.280	171	2	7	1.400	0.700	0.436	8.392	1.678	0.839
	3	5	10	2	0.280	172	1	1	0.200	0.100	0.100	0.478	0.096	0.048
	3	5	10	2	0.280	311	2	21	4.200	2.100	1.646	1.793	0.359	0.179
	3	5	10	2	0.280	313	5	17	3.400	1.700	0.682	1.706	0.341	0.171
	3	5	10	2	0.280	314	4	13	2.600	1.300	0.604	0.987	0.197	0.099
	3	5	10	2	0.280	316	4	12	2.400	1.200	0.464	6.308	1.262	0.631
	3	5	10	2	0.280	331	5	199	39.800	19.900	7.774	15.134	3.027	1.513
	3	5	10	2	0.280	334	5	60	12.000	6.000	3.142	19.640	3.928	1.964
	6	5	10	2	0.288	041	1	1	0.200	0.100	0.100	2.342	0.468	0.234
	6	5	10	2	0.288	132	1	1	0.200	0.100	0.100	3.225	0.645	0.323
	6	5	10	2	0.288	163	1	1	0.200	0.100	0.100	0.860	0.172	0.086
	6	5	10	2	0.288	171	2	2	0.400	0.200	0.122	1.819	0.364	0.182
	6	5	10	2	0.288	311	3	20	4.000	2.000	1.423	2.804	0.561	0.280

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	6	5	10	2	0.288	313	3	7	1.400	0.700	0.464	0.724	0.145	0.072
	6	5	10	2	0.288	314	2	18	3.600	1.800	1.114	1.795	0.359	0.180
	6	5	10	2	0.288	316	2	16	3.200	1.600	1.478	1.844	0.369	0.184
	6	5	10	2	0.288	331	4	297	59.400	29.700	16.571	19.738	3.948	1.974
	6	5	10	2	0.288	334	4	23	4.600	2.300	1.032	7.765	1.553	0.777
Palmerston L.	1	3	5	2	0.157	311	3	11	3.667	2.200	1.000	1.051	0.350	0.210
	1	3	5	2	0.157	313	1	1	0.333	0.200	0.200	0.027	0.009	0.005
	1	3	5	2	0.157	316	2	2	0.667	0.400	0.200	0.354	0.118	0.071
	1	3	5	2	0.157	317	1	1	0.333	0.200	0.200	1.226	0.409	0.245
	1	3	5	2	0.157	331	2	3	1.000	0.600	0.346	0.297	0.099	0.059
	3	2	4	2	0.085	163	2	3	1.500	0.750	0.250	1.893	0.947	0.473
	3	2	4	2	0.085	233	1	1	0.500	0.250	0.250	0.390	0.195	0.098
	3	2	4	2	0.085	311	2	15	7.500	3.750	0.750	1.306	0.653	0.327
	3	2	4	2	0.085	316	1	2	1.000	0.500	0.500	0.202	0.101	0.051
	3	2	4	2	0.085	331	1	6	3.000	1.500	1.500	0.253	0.127	0.063
	6	5	10	2	0.136	081	2	2	0.400	0.200	0.122	5.242	1.048	0.524
	6	5	10	2	0.136	163	5	16	3.200	1.600	0.292	23.688	4.738	2.369
	6	5	10	2	0.136	311	4	61	12.200	6.100	2.759	9.312	1.862	0.931
	6	5	10	2	0.136	316	5	22	4.400	2.200	0.604	9.287	1.857	0.929
	6	5	10	2	0.136	331	1	13	2.600	1.300	1.300	0.606	0.121	0.061
	6	5	10	2	0.136	334	1	1	0.200	0.100	0.100	2.300	0.460	0.230
	12	3	6	2	0.175	081	3	10	3.333	1.667	0.601	20.294	6.765	3.382
	12	3	6	2	0.175	093	3	3	1.000	0.500	0.000	0.232	0.077	0.039
	12	3	6	2	0.175	163	1	1	0.333	0.167	0.167	2.094	0.698	0.349
	12	3	6	2	0.175	316	1	1	0.333	0.167	0.167	1.530	0.510	0.255
	20	3	6	2	0.238	081	2	7	2.333	1.167	0.928	9.848	3.283	1.641
	20	3	6	2	0.238	093	3	7	2.333	1.167	0.441	0.499	0.166	0.083
	35	2	4	2	0.139	081	2	2	1.000	0.500	0.000	0.526	0.263	0.132
	35	2	4	2	0.139	093	2	4	2.000	1.000	0.000	0.245	0.123	0.061
	50	2	4	2	0.070	081	1	3	1.500	0.750	0.750	2.626	1.313	0.657
	50	2	4	2	0.070	093	2	6	3.000	1.500	0.500	0.259	0.130	0.065
Sand L.	1	2	4	2	0.323	131	1	3	1.500	0.750	0.750	1.600	0.800	0.400
	1	2	4	2	0.323	232	1	1	0.500	0.250	0.250	0.114	0.057	0.029

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	2	4	2	0.323	311	1	1	0.500	0.250	0.250	0.082	0.041	0.021
	1	2	4	2	0.323	313	2	7	3.500	1.750	1.250	0.883	0.442	0.221
	1	2	4	2	0.323	314	1	2	1.000	0.500	0.500	0.355	0.178	0.089
	1	2	4	2	0.323	317	2	4	2.000	1.000	0.000	1.365	0.683	0.341
	1	2	4	2	0.323	331	2	3	1.500	0.750	0.250	0.225	0.113	0.056
	3	4	8	2	0.223	131	3	5	1.250	0.625	0.239	3.990	0.998	0.499
	3	4	8	2	0.223	232	2	8	2.000	1.000	0.612	1.161	0.290	0.145
	3	4	8	2	0.223	233	3	67	16.750	8.375	7.715	23.541	5.885	2.943
	3	4	8	2	0.223	311	1	1	0.250	0.125	0.125	0.115	0.029	0.014
	3	4	8	2	0.223	313	4	26	6.500	3.250	1.665	4.338	1.085	0.542
	3	4	8	2	0.223	314	3	91	22.750	11.375	10.877	12.105	3.026	1.513
	3	4	8	2	0.223	316	2	20	5.000	2.500	1.768	20.120	5.030	2.515
	3	4	8	2	0.223	317	2	7	1.750	0.875	0.515	1.750	0.438	0.219
	3	4	8	2	0.223	319	2	3	0.750	0.375	0.239	1.320	0.330	0.165
	3	4	8	2	0.223	331	1	1	0.250	0.125	0.125	0.038	0.010	0.005
	6	4	8	2	0.417	233	2	10	2.500	1.250	0.829	3.516	0.879	0.440
	6	4	8	2	0.417	313	3	43	10.750	5.375	4.230	8.317	2.079	1.040
	6	4	8	2	0.417	314	2	5	1.250	0.625	0.473	0.736	0.184	0.092
	6	4	8	2	0.417	316	2	3	0.750	0.375	0.239	1.550	0.388	0.194
Sharbot L.	1	3	6	2	0.275	131	3	6	2.000	1.000	0.289	4.984	1.661	0.831
	1	3	6	2	0.275	163	1	3	1.000	0.500	0.500	1.398	0.466	0.233
	1	3	6	2	0.275	194	3	7	2.333	1.167	0.333	0.705	0.235	0.118
	1	3	6	2	0.275	233	1	4	1.333	0.667	0.667	1.713	0.571	0.286
	1	3	6	2	0.275	311	1	5	1.667	0.833	0.833	0.490	0.163	0.082
	1	3	6	2	0.275	313	2	7	2.333	1.167	0.726	0.622	0.207	0.104
	1	3	6	2	0.275	314	2	2	0.667	0.333	0.167	0.164	0.055	0.027
	1	3	6	2	0.275	316	2	6	2.000	1.000	0.764	3.900	1.300	0.650
	1	3	6	2	0.275	317	2	5	1.667	0.833	0.601	1.708	0.569	0.285
	1	3	6	2	0.275	331	3	99	33.000	16.500	6.144	7.075	2.358	1.179
	1	3	6	2	0.275	334	2	2	0.667	0.333	0.167	2.950	0.983	0.492
	3	5	10	2	0.137	131	3	12	2.400	1.200	0.515	13.084	2.617	1.308
	3	5	10	2	0.137	163	4	8	1.600	0.800	0.255	9.977	1.995	0.998
	3	5	10	2	0.137	232	3	5	1.000	0.500	0.274	0.666	0.133	0.067

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	5	10	2	0.137	233	1	1	0.200	0.100	0.100	0.675	0.135	0.068
	3	5	10	2	0.137	311	4	33	6.600	3.300	1.158	1.836	0.367	0.184
	3	5	10	2	0.137	313	3	10	2.000	1.000	0.570	1.483	0.297	0.148
	3	5	10	2	0.137	314	4	5	1.000	0.500	0.158	0.659	0.132	0.066
	3	5	10	2	0.137	316	5	32	6.400	3.200	0.784	13.640	2.728	1.364
	3	5	10	2	0.137	317	4	8	1.600	0.800	0.436	5.496	1.099	0.550
	3	5	10	2	0.137	331	3	44	8.800	4.400	3.462	2.976	0.595	0.298
	6	5	10	2	0.314	091	1	1	0.200	0.100	0.100	4.092	0.818	0.409
	6	5	10	2	0.314	093	1	1	0.200	0.100	0.100	0.072	0.014	0.007
	6	5	10	2	0.314	131	2	2	0.400	0.200	0.122	2.550	0.510	0.255
	6	5	10	2	0.314	163	2	7	1.400	0.700	0.436	6.971	1.394	0.697
	6	5	10	2	0.314	232	1	1	0.200	0.100	0.100	0.208	0.042	0.021
	6	5	10	2	0.314	271	1	1	0.200	0.100	0.100	0.608	0.122	0.061
	6	5	10	2	0.314	314	1	1	0.200	0.100	0.100	0.114	0.023	0.011
	6	5	10	2	0.314	316	3	5	1.000	0.500	0.224	3.009	0.602	0.301
	6	5	10	2	0.314	317	1	1	0.200	0.100	0.100	0.193	0.039	0.019
	6	5	10	2	0.314	331	3	4	0.800	0.400	0.187	0.155	0.031	0.016
	6	5	10	2	0.314	334	1	1	0.200	0.100	0.100	2.354	0.471	0.235
	12	4	8	2	0.158	081	2	5	1.250	0.625	0.375	7.028	1.757	0.879
	12	4	8	2	0.158	093	2	8	2.000	1.000	0.707	0.882	0.221	0.110
	20	4	8	2	0.116	081	1	1	0.250	0.125	0.125	0.866	0.217	0.108
	20	4	8	2	0.116	093	3	8	2.000	1.000	0.456	1.017	0.254	0.127
Shawenegog L.	1	2	4	2	0.449	163	1	1	0.500	0.250	0.250	1.560	0.780	0.390
	1	2	4	2	0.449	311	2	6	3.000	1.500	0.500	0.526	0.263	0.132
	1	2	4	2	0.449	313	1	1	0.500	0.250	0.250	0.289	0.145	0.072
	1	2	4	2	0.449	316	2	3	1.500	0.750	0.250	2.220	1.110	0.555
	1	2	4	2	0.449	317	1	1	0.500	0.250	0.250	0.038	0.019	0.010
	1	2	4	2	0.449	331	2	7	3.500	1.750	1.250	0.397	0.199	0.099
	1	2	4	2	0.449	334	1	1	0.500	0.250	0.250	0.420	0.210	0.105
	3	3	6	2	0.210	131	1	1	0.333	0.167	0.167	0.462	0.154	0.077
	3	3	6	2	0.210	163	1	2	0.667	0.333	0.333	2.041	0.680	0.340
	3	3	6	2	0.210	311	3	22	7.333	3.667	0.928	2.385	0.795	0.398
	3	3	6	2	0.210	316	3	13	4.333	2.167	1.202	7.969	2.656	1.328

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	6	2	0.210	317	1	2	0.667	0.333	0.333	0.194	0.065	0.032
	3	3	6	2	0.210	331	2	22	7.333	3.667	2.028	1.888	0.629	0.315
	3	3	6	2	0.210	334	2	7	2.333	1.167	0.726	3.046	1.015	0.508
	6	3	6	2	0.214	163	3	5	1.667	0.833	0.167	7.901	2.634	1.317
	6	3	6	2	0.214	334	2	2	0.667	0.333	0.167	1.616	0.539	0.269
	12	2	4	2	0.105	163	1	1	0.500	0.250	0.250	1.847	0.924	0.462
Sheffield Long L.	1	3	6	2	0.604	131	3	4	1.333	0.667	0.167	3.320	1.107	0.553
	1	3	6	2	0.604	171	1	1	0.333	0.167	0.167	0.773	0.258	0.129
	1	3	6	2	0.604	172	1	1	0.333	0.167	0.167	1.243	0.414	0.207
	1	3	6	2	0.604	232	3	7	2.333	1.167	0.333	1.051	0.350	0.175
	1	3	6	2	0.604	233	1	3	1.000	0.500	0.500	1.389	0.463	0.232
	1	3	6	2	0.604	311	2	4	1.333	0.667	0.441	0.272	0.091	0.045
	1	3	6	2	0.604	313	1	1	0.333	0.167	0.167	0.110	0.037	0.018
	1	3	6	2	0.604	314	3	11	3.667	1.833	0.441	1.050	0.350	0.175
	1	3	6	2	0.604	317	3	5	1.667	0.833	0.333	1.767	0.589	0.295
	1	3	6	2	0.604	319	3	6	2.000	1.000	0.000	0.525	0.175	0.088
	1	3	6	2	0.604	331	3	6	2.000	1.000	0.500	0.510	0.170	0.085
	1	3	6	2	0.604	334	2	4	1.333	0.667	0.333	3.945	1.315	0.658
	3	3	6	2	0.117	131	3	7	2.333	1.167	0.333	5.800	1.933	0.967
	3	3	6	2	0.117	163	2	2	0.667	0.333	0.167	1.743	0.581	0.291
	3	3	6	2	0.117	168	1	1	0.333	0.167	0.167	1.037	0.346	0.173
	3	3	6	2	0.117	171	1	6	2.000	1.000	1.000	4.479	1.493	0.747
	3	3	6	2	0.117	233	1	2	0.667	0.333	0.333	0.352	0.117	0.059
	3	3	6	2	0.117	313	1	2	0.667	0.333	0.333	0.374	0.125	0.062
	3	3	6	2	0.117	314	2	18	6.000	3.000	2.082	1.994	0.665	0.332
	3	3	6	2	0.117	316	1	2	0.667	0.333	0.333	2.025	0.675	0.338
	3	3	6	2	0.117	317	1	4	1.333	0.667	0.667	0.585	0.195	0.098
	3	3	6	2	0.117	319	2	2	0.667	0.333	0.167	0.417	0.139	0.070
	3	3	6	2	0.117	334	1	1	0.333	0.167	0.167	0.285	0.095	0.048
	6	2	4	2	0.279	131	1	2	1.000	0.500	0.500	3.585	1.793	0.896
	6	2	4	2	0.279	314	1	4	2.000	1.000	1.000	0.600	0.300	0.150
	6	2	4	2	0.279	316	1	2	1.000	0.500	0.500	0.875	0.438	0.219
Skootamatta L.	1	2	4	2	0.309	311	1	5	2.500	1.250	1.250	0.338	0.169	0.085

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	2	4	2	0.309	313	1	6	3.000	1.500	1.500	0.161	0.081	0.040
	1	2	4	2	0.309	314	1	2	1.000	0.500	0.500	0.029	0.015	0.007
	1	2	4	2	0.309	316	2	22	11.000	5.500	4.500	9.938	4.969	2.485
	1	2	4	2	0.309	334	1	4	2.000	1.000	1.000	5.614	2.807	1.404
	3	4	8	2	0.142	131	1	1	0.250	0.125	0.125	1.842	0.461	0.230
	3	4	8	2	0.142	163	1	1	0.250	0.125	0.125	1.226	0.307	0.153
	3	4	8	2	0.142	213	1	2	0.500	0.250	0.250	0.148	0.037	0.019
	3	4	8	2	0.142	311	3	34	8.500	4.250	3.431	2.874	0.719	0.359
	3	4	8	2	0.142	313	1	1	0.250	0.125	0.125	0.024	0.006	0.003
	3	4	8	2	0.142	316	4	28	7.000	3.500	1.555	16.982	4.246	2.123
	3	4	8	2	0.142	331	1	1	0.250	0.125	0.125	0.060	0.015	0.008
	3	4	8	2	0.142	334	3	4	1.000	0.500	0.204	4.479	1.120	0.560
	6	4	8	2	0.299	316	3	10	2.500	1.250	0.520	8.651	2.163	1.081
	6	4	8	2	0.299	331	2	3	0.750	0.375	0.239	0.237	0.059	0.030
	6	4	8	2	0.299	334	1	1	0.250	0.125	0.125	2.866	0.717	0.358
	12	3	6	2	0.182	331	2	3	1.000	0.500	0.289	0.261	0.087	0.044
South L.	1	4	8	2	0.205	051	3	7	1.750	0.875	0.427	9.287	2.322	1.161
	1	4	8	2	0.205	061	2	5	1.250	0.625	0.473	0.134	0.034	0.017
	1	4	8	2	0.205	131	1	1	0.250	0.125	0.125	1.490	0.373	0.186
	1	4	8	2	0.205	163	1	2	0.500	0.250	0.250	2.457	0.614	0.307
	1	4	8	2	0.205	194	2	9	2.250	1.125	0.826	0.564	0.141	0.071
	1	4	8	2	0.205	232	2	7	1.750	0.875	0.515	1.376	0.344	0.172
	1	4	8	2	0.205	233	3	9	2.250	1.125	0.554	3.286	0.822	0.411
	1	4	8	2	0.205	311	3	5	1.250	0.625	0.239	0.330	0.083	0.041
	1	4	8	2	0.205	313	2	6	1.500	0.750	0.479	0.460	0.115	0.058
	1	4	8	2	0.205	314	3	4	1.000	0.500	0.204	0.114	0.029	0.014
	1	4	8	2	0.205	316	1	1	0.250	0.125	0.125	1.150	0.288	0.144
	1	4	8	2	0.205	317	4	10	2.500	1.250	0.433	6.115	1.529	0.764
	1	4	8	2	0.205	319	4	6	1.500	0.750	0.250	0.802	0.201	0.100
	1	4	8	2	0.205	331	4	28	7.000	3.500	0.540	2.723	0.681	0.340
	3	3	6	2	0.412	061	3	69	23.000	11.500	3.905	1.827	0.609	0.305
	3	3	6	2	0.412	131	1	5	1.667	0.833	0.833	6.010	2.003	1.002
	3	3	6	2	0.412	163	2	15	5.000	2.500	1.323	12.549	4.183	2.092

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	3	6	2	0.412	194	3	5	1.667	0.833	0.167	0.473	0.158	0.079
	3	3	6	2	0.412	232	1	1	0.333	0.167	0.167	0.236	0.079	0.039
	3	3	6	2	0.412	233	3	10	3.333	1.667	0.928	3.918	1.306	0.653
	3	3	6	2	0.412	311	2	6	2.000	1.000	0.577	0.431	0.144	0.072
	3	3	6	2	0.412	313	3	15	5.000	2.500	1.155	2.507	0.836	0.418
	3	3	6	2	0.412	314	1	2	0.667	0.333	0.333	0.126	0.042	0.021
	3	3	6	2	0.412	316	2	6	2.000	1.000	0.500	3.400	1.133	0.567
	3	3	6	2	0.412	317	1	1	0.333	0.167	0.167	1.510	0.503	0.252
	3	3	6	2	0.412	319	2	7	2.333	1.167	0.726	1.236	0.412	0.206
	3	3	6	2	0.412	331	3	12	4.000	2.000	0.500	1.238	0.413	0.206
	6	3	6	2	0.377	061	2	30	10.000	5.000	3.403	0.794	0.265	0.132
	6	3	6	2	0.377	131	1	2	0.667	0.333	0.333	1.975	0.658	0.329
	6	3	6	2	0.377	163	1	1	0.333	0.167	0.167	0.502	0.167	0.084
	6	3	6	2	0.377	314	1	2	0.667	0.333	0.333	0.143	0.048	0.024
	6	3	6	2	0.377	316	1	1	0.333	0.167	0.167	0.085	0.028	0.014
	6	3	6	2	0.377	317	1	1	0.333	0.167	0.167	0.890	0.297	0.148
	6	3	6	2	0.377	331	1	5	1.667	0.833	0.833	0.393	0.131	0.066
St. Andrew L.s	1	2	4	2	0.272	131	2	8	4.000	2.000	1.000	7.534	3.767	1.884
	1	2	4	2	0.272	232	1	1	0.500	0.250	0.250	0.164	0.082	0.041
	1	2	4	2	0.272	233	2	8	4.000	2.000	1.500	2.199	1.100	0.550
	1	2	4	2	0.272	311	2	6	3.000	1.500	0.000	0.942	0.471	0.236
	1	2	4	2	0.272	313	2	7	3.500	1.750	1.250	0.879	0.440	0.220
	1	2	4	2	0.272	314	2	5	2.500	1.250	0.750	0.691	0.346	0.173
	1	2	4	2	0.272	317	1	1	0.500	0.250	0.250	0.050	0.025	0.013
	1	2	4	2	0.272	331	2	30	15.000	7.500	3.000	2.495	1.248	0.624
	1	2	4	2	0.272	334	2	5	2.500	1.250	0.250	6.010	3.005	1.503
	3	1	2	2	0.210	131	1	8	8.000	4.000	0.000	8.955	8.955	4.478
	3	1	2	2	0.210	233	1	5	5.000	2.500	0.000	1.785	1.785	0.893
	3	1	2	2	0.210	311	1	1	1.000	0.500	0.000	0.052	0.052	0.026
	3	1	2	2	0.210	331	1	27	27.000	13.500	0.000	2.478	2.478	1.239
Sydenham L.	1	3	6	2	0.546	131	3	7	2.333	1.167	0.167	6.635	2.212	1.106
	1	3	6	2	0.546	194	3	5	1.667	0.833	0.333	0.234	0.078	0.039
	1	3	6	2	0.546	232	2	9	3.000	1.500	1.041	0.535	0.178	0.089

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	3	6	2	0.546	233	3	17	5.667	2.833	1.202	4.055	1.352	0.676
	1	3	6	2	0.546	311	3	7	2.333	1.167	0.167	1.699	0.566	0.283
	1	3	6	2	0.546	313	3	13	4.333	2.167	0.833	1.063	0.354	0.177
	1	3	6	2	0.546	314	2	22	7.333	3.667	2.522	0.880	0.293	0.147
	1	3	6	2	0.546	317	3	17	5.667	2.833	1.302	1.949	0.650	0.325
	1	3	6	2	0.546	319	3	3	1.000	0.500	0.000	0.464	0.155	0.077
	1	3	6	2	0.546	331	3	59	19.667	9.833	4.003	3.490	1.163	0.582
	1	3	6	2	0.546	900	1	1	0.333	0.167	0.167	0.022	0.007	0.004
	3	2	4	2	0.078	131	2	7	3.500	1.750	1.250	6.690	3.345	1.673
	3	2	4	2	0.078	194	1	1	0.500	0.250	0.250	0.043	0.022	0.011
	3	2	4	2	0.078	232	1	2	1.000	0.500	0.500	0.315	0.158	0.079
	3	2	4	2	0.078	233	2	8	4.000	2.000	1.500	1.490	0.745	0.373
	3	2	4	2	0.078	311	1	2	1.000	0.500	0.500	0.546	0.273	0.137
	3	2	4	2	0.078	313	2	21	10.500	5.250	2.250	1.871	0.936	0.468
	3	2	4	2	0.078	314	2	88	44.000	22.000	21.000	5.723	2.862	1.431
	3	2	4	2	0.078	316	1	5	2.500	1.250	1.250	6.390	3.195	1.598
	3	2	4	2	0.078	317	2	12	6.000	3.000	1.000	3.209	1.605	0.802
	3	2	4	2	0.078	319	1	1	0.500	0.250	0.250	0.135	0.068	0.034
	3	2	4	2	0.078	331	2	14	7.000	3.500	2.500	1.777	0.889	0.444
	6	6	12	2	0.141	093	1	2	0.333	0.167	0.167	0.196	0.033	0.016
	6	6	12	2	0.141	131	5	15	2.500	1.250	0.496	22.480	3.747	1.873
	6	6	12	2	0.141	233	2	13	2.167	1.083	0.987	2.774	0.462	0.231
	6	6	12	2	0.141	313	1	14	2.333	1.167	1.167	1.449	0.242	0.121
	6	6	12	2	0.141	314	1	68	11.333	5.667	5.667	6.273	1.046	0.523
	6	6	12	2	0.141	317	1	1	0.167	0.083	0.083	0.725	0.121	0.060
	6	6	12	2	0.141	319	1	1	0.167	0.083	0.083	0.079	0.013	0.007
	6	6	12	2	0.141	331	1	37	6.167	3.083	3.083	1.619	0.270	0.135
	12	2	4	2	0.128	093	1	10	5.000	2.500	2.500	0.738	0.369	0.185
	12	2	4	2	0.128	131	1	3	1.500	0.750	0.750	5.975	2.988	1.494
	12	2	4	2	0.128	316	1	1	0.500	0.250	0.250	1.185	0.593	0.296
	20	3	6	2	0.098	131	2	2	0.667	0.333	0.167	0.354	0.118	0.059
Weslemkoon L.	1	3	4	1	0.241	163	1	1	0.333	0.250	0.250	0.714	0.238	0.179
	1	3	4	1	0.241	213	1	1	0.333	0.250	0.250	0.421	0.140	0.105

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	1	3	4	1	0.241	233	2	3	1.000	0.750	0.433	1.204	0.401	0.301
	1	3	4	1	0.241	313	2	9	3.000	2.250	1.561	1.353	0.451	0.338
	1	3	4	1	0.241	316	1	3	1.000	0.750	0.750	5.510	1.837	1.378
	1	3	4	1	0.241	331	2	41	13.667	10.250	5.238	3.123	1.041	0.781
	3	5	9	2	0.109	163	3	20	4.000	2.222	1.069	16.164	3.233	1.796
	3	5	9	2	0.109	233	1	3	0.600	0.333	0.333	1.300	0.260	0.144
	3	5	9	2	0.109	311	4	17	3.400	1.889	0.853	1.496	0.299	0.166
	3	5	9	2	0.109	313	2	4	0.800	0.444	0.324	0.405	0.081	0.045
	3	5	9	2	0.109	316	4	20	4.000	2.222	1.179	6.806	1.361	0.756
	3	5	9	2	0.109	331	4	16	3.200	1.778	0.936	2.101	0.420	0.233
	6	4	7	2	0.304	081	2	2	0.500	0.286	0.165	1.464	0.366	0.209
	6	4	7	2	0.304	163	3	4	1.000	0.571	0.233	4.621	1.155	0.660
	6	4	7	2	0.304	311	1	8	2.000	1.143	1.143	1.050	0.263	0.150
	6	4	7	2	0.304	316	1	3	0.750	0.429	0.429	0.602	0.151	0.086
	6	4	7	2	0.304	331	4	38	9.500	5.429	2.385	4.642	1.161	0.663
	12	5	10	2	0.185	081	5	12	2.400	1.200	0.464	3.251	0.650	0.325
	12	5	10	2	0.185	163	1	2	0.400	0.200	0.200	2.861	0.572	0.286
	12	5	10	2	0.185	331	5	17	3.400	1.700	0.464	2.414	0.483	0.241
	20	3	6	2	0.129	081	3	13	4.333	2.167	0.333	8.664	2.888	1.444
	35	3	6	2	0.026	081	2	5	1.667	0.833	0.441	1.372	0.457	0.229
White L.	1	5	10	2	0.688	131	5	10	2.000	1.000	0.274	6.256	1.251	0.626
	1	5	10	2	0.688	163	1	1	0.200	0.100	0.100	0.049	0.010	0.005
	1	5	10	2	0.688	233	3	13	2.600	1.300	0.663	2.998	0.600	0.300
	1	5	10	2	0.688	311	5	10	2.000	1.000	0.224	0.662	0.132	0.066
	1	5	10	2	0.688	313	5	20	4.000	2.000	0.524	3.663	0.733	0.366
	1	5	10	2	0.688	316	1	2	0.400	0.200	0.200	0.950	0.190	0.095
	1	5	10	2	0.688	317	2	5	1.000	0.500	0.316	1.770	0.354	0.177
	1	5	10	2	0.688	331	5	61	12.200	6.100	1.654	5.821	1.164	0.582
	1	5	10	2	0.688	334	4	11	2.200	1.100	0.430	12.360	2.472	1.236
	3	6	12	2	0.219	131	4	11	1.833	0.917	0.327	4.912	0.819	0.409
	3	6	12	2	0.219	163	2	5	0.833	0.417	0.327	8.580	1.430	0.715
	3	6	12	2	0.219	194	1	1	0.167	0.083	0.083	0.055	0.009	0.005
	3	6	12	2	0.219	233	3	30	5.000	2.500	1.746	12.619	2.103	1.052

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE	Total catch (kg, Meas and Pred)	Mean catch (kg, Meas and Pred)	CUEW (kg, Meas and Pred)
	3	6	12	2	0.219	311	5	25	4.167	2.083	0.611	1.728	0.288	0.144
	3	6	12	2	0.219	313	5	49	8.167	4.083	2.166	7.208	1.201	0.601
	3	6	12	2	0.219	314	2	2	0.333	0.167	0.105	0.509	0.085	0.042
	3	6	12	2	0.219	316	3	5	0.833	0.417	0.239	2.515	0.419	0.210
	3	6	12	2	0.219	317	5	23	3.833	1.917	0.664	10.714	1.786	0.893
	3	6	12	2	0.219	331	4	50	8.333	4.167	2.068	5.294	0.882	0.441
	3	6	12	2	0.219	334	4	9	1.500	0.750	0.281	7.977	1.330	0.665
	6	6	12	2	0.093	131	5	15	2.500	1.250	0.496	8.887	1.481	0.741
	6	6	12	2	0.093	163	2	4	0.667	0.333	0.211	5.392	0.899	0.449
	6	6	12	2	0.093	233	4	100	16.667	8.333	4.173	45.686	7.614	3.807
	6	6	12	2	0.093	311	4	11	1.833	0.917	0.436	0.848	0.141	0.071
	6	6	12	2	0.093	313	6	37	6.167	3.083	1.172	6.404	1.067	0.534
	6	6	12	2	0.093	314	1	2	0.333	0.167	0.167	0.468	0.078	0.039
	6	6	12	2	0.093	316	3	4	0.667	0.333	0.167	1.890	0.315	0.158
	6	6	12	2	0.093	317	6	14	2.333	1.167	0.211	4.093	0.682	0.341
	6	6	12	2	0.093	331	5	21	3.500	1.750	0.588	2.535	0.423	0.211
	6	6	12	2	0.093	334	5	12	2.000	1.000	0.289	5.043	0.841	0.420

Table 8. Whole lake estimates of large mesh area-weighted catch per unit effort by numbers (AWCUE) and by weight (AWCUEW) for FMZ 18 lakes sampled during cycle 1. Effort for AWCUE and AWCUEW is a single gang. SE is standard error and RSE is relative standard error. RW_T refers to total round weight. Predicted (Pred) weight values are calculated using the formula: RWT = a(fork length)^b, where a and b are species-specific parameters (Appendix A, Table A3). Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
Big Clear L.	093	2	0.116	0.083	0.71	2.034	0.110
	131	11	0.386	0.146	0.38	6.934	0.253
	163	1	0.019	0.019	1.00	0.833	0.016
	194	2	0.108	0.108	1.00	0.119	0.006
	232	3	0.161	0.000	0.00	0.574	0.031
	233	1	0.054	0.054	1.00	0.467	0.025
	311	27	1.074	0.293	0.27	4.334	0.188
	313	21	0.717	0.339	0.47	2.756	0.092
	314	12	0.577	0.114	0.20	0.814	0.040
	316	4	0.112	0.063	0.57	2.916	0.073
	317	23	0.653	0.273	0.42	6.313	0.172
	331	73	2.518	0.412	0.16	7.209	0.268
	334	33	0.774	0.165	0.21	20.718	0.460
Big Gull L.	091	8	0.183	0.079	0.43	27.475	0.624
	093	23	0.450	0.069	0.15	9.954	0.171
	131	9	0.214	0.143	0.67	11.655	0.181
	163	6	0.198	0.101	0.51	6.842	0.196
	233	4	0.277	0.277	1.00	2.874	0.199
	271	1	0.026	0.026	1.00	0.223	0.006
	311	34	0.835	0.190	0.23	3.633	0.100
	313	6	0.357	0.139	0.39	1.226	0.071
	314	3	0.149	0.139	0.93	0.455	0.015
	316	42	0.746	0.216	0.29	14.836	0.238
	317	2	0.022	0.022	1.00	0.210	0.002
	331	44	1.968	0.355	0.18	4.593	0.196
	334	24	0.437	0.085	0.19	15.897	0.302
Big Rideau L.	061	46	0.681	0.490	0.72	1.574	0.023
	081	27	0.243	0.057	0.23	25.384	0.252
	091	17	0.210	0.151	0.72	4.599	0.058
	093	66	0.690	0.184	0.27	5.007	0.051
	131	36	1.061	0.229	0.22	36.567	0.972
	163	1	0.019	0.019	1.00	1.462	0.027
	233	83	2.510	0.453	0.18	28.738	0.809
	271	4	0.058	0.044	0.75	8.928	0.128
	311	39	1.471	0.983	0.67	6.366	0.278
	313	118	2.957	0.773	0.26	20.055	0.440
	314	31	1.333	0.390	0.29	2.498	0.093
	316	34	0.658	0.154	0.23	30.562	0.554

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	317	15	0.466	0.284	0.61	6.649	0.202
	319	4	0.170	0.076	0.45	0.922	0.034
	331	105	3.633	0.919	0.25	9.472	0.355
	334	1	0.019	0.019	1.00	3.700	0.069
Birch L.	081	13	0.787	0.161	0.20	11.940	0.735
	093	9	0.448	0.208	0.46	2.011	0.095
	131	28	0.708	0.181	0.26	28.288	0.679
	163	3	0.036	0.012	0.33	3.928	0.047
	232	1	0.048	0.048	1.00	0.086	0.004
	233	3	0.036	0.023	0.64	1.507	0.018
	311	24	0.685	0.246	0.36	2.718	0.069
	313	21	0.325	0.091	0.28	3.794	0.062
	314	17	0.349	0.222	0.64	2.289	0.038
	316	33	0.765	0.446	0.58	14.352	0.384
	317	6	0.216	0.014	0.06	2.245	0.078
	319	2	0.060	0.050	0.82	0.772	0.022
	331	25	0.517	0.306	0.59	4.648	0.074
Bobs L.	081	1	0.025	0.025	1.00	2.400	0.060
	093	30	0.597	0.254	0.43	5.875	0.105
	131	18	0.519	0.177	0.34	13.575	0.380
	163	2	0.034	0.034	1.00	2.338	0.040
	232	8	0.280	0.187	0.67	1.197	0.041
	233	28	0.698	0.196	0.28	9.697	0.231
	271	1	0.025	0.025	1.00	2.976	0.074
	311	33	1.020	0.312	0.31	6.179	0.181
	313	38	1.128	0.409	0.36	6.883	0.196
	314	25	0.627	0.344	0.55	4.007	0.094
	316	8	0.234	0.087	0.37	3.080	0.084
	317	25	0.740	0.291	0.39	5.767	0.143
	331	18	0.564	0.162	0.29	2.548	0.085
	334	16	0.364	0.165	0.45	15.055	0.323
Brule L.	081	14	0.501	0.193	0.39	11.768	0.409
	093	28	0.828	0.339	0.41	1.864	0.054
	163	26	0.402	0.152	0.38	22.257	0.341
	212	1	0.022	0.022	1.00	0.012	0.000
	213	11	0.179	0.129	0.72	1.219	0.020
	311	56	0.954	0.277	0.29	5.448	0.093
	313	4	0.073	0.040	0.55	0.112	0.002
	316	27	0.456	0.104	0.23	9.254	0.162
	331	6	0.099	0.052	0.53	0.381	0.006
	334	4	0.066	0.039	0.60	4.770	0.079
Buckshot L.	081	2	0.071	0.000	0.00	5.000	0.178
	163	21	1.056	0.311	0.29	21.537	1.101
	213	12	0.627	0.314	0.50	1.460	0.076
	233	1	0.042	0.042	1.00	0.395	0.017

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	311	22	1.130	0.134	0.12	1.342	0.068
	316	8	0.378	0.269	0.71	5.425	0.247
	317	1	0.052	0.052	1.00	0.180	0.009
	331	21	0.887	0.887	1.00	1.213	0.051
	334	17	0.788	0.508	0.64	8.700	0.396
Bull L.	093	26	0.647	0.445	0.69	10.995	0.254
	131	13	0.405	0.147	0.36	9.479	0.282
	163	4	0.262	0.218	0.83	5.725	0.445
	171	3	0.050	0.029	0.58	2.719	0.045
	172	3	0.078	0.035	0.45	4.440	0.113
	232	1	0.031	0.031	1.00	0.042	0.001
	233	7	0.172	0.095	0.55	3.087	0.074
	311	3	0.078	0.035	0.45	0.386	0.011
	313	3	0.078	0.064	0.82	0.319	0.008
	314	10	0.179	0.108	0.60	0.844	0.014
	316	13	0.257	0.127	0.49	4.986	0.102
	317	8	0.231	0.064	0.27	2.459	0.065
	319	9	0.177	0.110	0.62	1.634	0.028
	331	23	0.592	0.230	0.39	1.902	0.046
	334	12	0.332	0.138	0.42	10.748	0.247
Burridge L.	131	8	0.324	0.130	0.40	8.280	0.348
	271	1	0.065	0.065	1.00	0.943	0.061
	311	12	0.838	0.366	0.44	2.230	0.149
	313	8	0.509	0.300	0.59	1.396	0.078
	316	5	0.291	0.230	0.79	5.636	0.315
	331	15	0.724	0.392	0.54	0.924	0.047
	334	11	0.728	0.073	0.10	5.495	0.379
Charleston L.	051	1	0.009	0.009	1.00	1.557	0.015
	081	39	0.678	0.195	0.29	37.530	0.541
	093	58	1.307	0.299	0.23	13.660	0.304
	131	20	0.397	0.133	0.33	35.120	0.716
	163	1	0.027	0.027	1.00	1.192	0.032
	232	4	0.072	0.032	0.45	0.429	0.006
	233	11	0.121	0.056	0.46	3.235	0.034
	311	100	1.649	0.463	0.28	8.450	0.137
	313	109	1.560	0.402	0.26	12.394	0.175
	314	76	0.816	0.382	0.47	6.448	0.072
	316	91	1.167	0.471	0.40	20.011	0.279
	317	8	0.161	0.100	0.62	3.680	0.070
	319	4	0.072	0.042	0.58	0.794	0.009
	331	171	2.668	1.353	0.51	9.395	0.156
Christie L.	131	24	0.764	0.245	0.32	17.999	0.605
	163	7	0.285	0.090	0.31	8.326	0.370
	170	1	0.024	0.024	1.00	0.917	0.022
	172	1	0.032	0.032	1.00	1.025	0.033

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	194	1	0.024	0.024	1.00	0.080	0.002
	233	7	0.203	0.086	0.42	2.666	0.078
	311	32	1.033	0.336	0.33	4.236	0.131
	313	30	0.804	0.203	0.25	5.471	0.146
	314	18	0.479	0.134	0.28	2.376	0.061
	316	15	0.513	0.122	0.24	5.130	0.194
	317	12	0.374	0.099	0.26	6.285	0.196
	319	4	0.114	0.081	0.71	0.759	0.022
	331	63	1.835	0.359	0.20	5.118	0.147
	334	9	0.277	0.098	0.35	6.580	0.209
Crotch L.	093	6	0.275	0.275	1.00	5.610	0.257
	131	6	0.322	0.307	0.95	2.950	0.159
	163	5	0.149	0.095	0.64	6.591	0.200
	213	3	0.065	0.046	0.71	1.989	0.045
	311	18	0.380	0.129	0.34	4.233	0.091
	313	1	0.016	0.016	1.00	0.051	0.001
	316	22	0.597	0.140	0.23	12.574	0.393
	317	4	0.172	0.037	0.21	2.772	0.109
	331	26	0.863	0.191	0.22	2.313	0.094
	334	7	0.162	0.078	0.48	3.253	0.091
Crystal L.	081	21	1.177	0.211	0.18	9.802	0.598
	163	11	0.715	0.324	0.45	7.200	0.468
Dalhousie L.	093	4	0.173	0.071	0.41	1.389	0.060
	131	21	1.304	0.588	0.45	19.090	1.102
	163	25	1.023	0.302	0.30	28.556	1.189
	233	5	0.405	0.292	0.72	2.353	0.191
	311	10	0.690	0.216	0.31	1.324	0.083
	313	15	1.096	0.091	0.08	3.298	0.243
	316	8	0.468	0.090	0.19	6.717	0.424
	317	2	0.162	0.162	1.00	0.736	0.060
	331	24	1.428	0.621	0.43	1.669	0.114
	334	17	0.657	0.310	0.47	7.660	0.414
	702	1	0.081	0.081	1.00	0.315	0.026
Eagle L.	081	5	0.156	0.061	0.39	19.655	0.612
	091	22	0.729	0.309	0.42	19.079	0.636
	093	137	4.675	1.740	0.37	9.701	0.332
	131	13	0.356	0.095	0.27	19.300	0.533
	163	1	0.020	0.020	1.00	0.347	0.007
	232	1	0.027	0.027	1.00	0.034	0.001
	233	9	0.208	0.047	0.23	2.136	0.048
	311	23	0.608	0.157	0.26	2.201	0.059
	313	5	0.121	0.084	0.69	0.396	0.010
	314	29	0.654	0.139	0.21	1.360	0.031
	316	14	0.379	0.109	0.29	5.292	0.152
	317	29	0.657	0.189	0.29	9.089	0.210

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	331	22	0.476	0.177	0.37	1.699	0.037
Effingham L.	081	24	0.711	0.410	0.58	9.633	0.280
	163	38	1.677	1.103	0.66	23.407	1.110
	194	23	2.066	0.988	0.48	2.746	0.247
	213	13	0.767	0.638	0.83	2.961	0.161
	233	11	0.788	0.543	0.69	3.759	0.316
	311	31	1.582	0.295	0.19	6.411	0.335
	313	11	0.788	0.069	0.09	1.595	0.115
	316	19	0.504	0.196	0.39	6.767	0.184
	331	53	3.518	0.420	0.12	8.000	0.489
Elbow L.	131	22	0.758	0.174	0.23	24.408	0.830
	163	1	0.035	0.035	1.00	1.102	0.039
	232	4	0.140	0.000	0.00	0.897	0.031
	233	16	0.540	0.134	0.25	8.928	0.303
	311	43	1.336	0.249	0.19	12.069	0.377
	313	30	0.983	0.255	0.26	6.418	0.210
	314	30	1.012	0.284	0.28	8.003	0.276
	316	9	0.289	0.086	0.30	3.975	0.131
	317	19	0.651	0.389	0.60	5.255	0.179
	331	40	1.382	0.251	0.18	6.638	0.228
	334	18	0.599	0.207	0.35	15.359	0.513
Farrell L.	093	6	0.400	0.305	0.76	2.640	0.176
	232	1	0.032	0.032	1.00	0.241	0.008
	233	10	0.304	0.100	0.33	3.247	0.098
	311	45	1.393	0.287	0.21	7.155	0.222
	313	23	0.760	0.191	0.25	2.733	0.092
	314	2	0.064	0.032	0.50	0.143	0.005
	316	58	2.101	0.241	0.11	29.792	1.108
	317	6	0.185	0.066	0.36	1.625	0.051
	331	84	2.908	0.917	0.32	9.738	0.333
Fourth Depot L.	131	10	0.625	0.239	0.38	4.234	0.237
	163	10	0.500	0.289	0.58	12.009	0.600
	233	25	2.875	1.573	0.55	7.833	0.906
	311	10	1.125	0.657	0.58	3.092	0.332
	313	32	4.000	1.926	0.48	6.280	0.785
	314	3	0.375	0.375	1.00	0.636	0.080
	316	2	0.250	0.144	0.58	0.340	0.043
	317	2	0.250	0.250	1.00	1.540	0.193
	331	25	2.625	1.519	0.58	3.280	0.384
Govan L.	131	15	1.502	0.328	0.22	16.991	1.268
	233	1	0.184	0.184	1.00	0.487	0.090
	311	7	0.448	0.273	0.61	1.080	0.054
	313	7	0.448	0.322	0.72	0.499	0.052
	316	11	0.484	0.360	0.74	3.169	0.139
	317	1	0.184	0.184	1.00	0.060	0.011

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	331	14	1.177	0.828	0.70	2.358	0.208
	334	7	0.869	0.488	0.56	4.725	0.540
Gull L.	131	14	0.913	0.168	0.18	9.350	0.430
	232	2	0.167	0.084	0.50	0.247	0.021
	233	1	0.084	0.084	1.00	0.153	0.013
	311	1	0.084	0.084	1.00	0.048	0.004
	313	5	0.418	0.221	0.53	0.305	0.026
	314	4	0.335	0.084	0.25	0.245	0.020
	316	1	0.084	0.084	1.00	0.110	0.009
	317	19	1.383	0.404	0.29	4.277	0.316
	319	4	0.335	0.221	0.66	0.622	0.052
	331	16	1.235	0.370	0.30	0.944	0.070
Hambly L.	131	4	0.437	0.388	0.89	3.960	0.417
	232	1	0.128	0.128	1.00	0.114	0.015
	233	2	0.256	0.000	0.00	1.203	0.154
	311	3	0.385	0.128	0.33	0.318	0.041
	313	4	0.437	0.138	0.32	0.337	0.032
	314	7	0.823	0.771	0.94	0.690	0.079
	317	8	0.874	0.104	0.12	4.065	0.445
	331	11	1.335	1.283	0.96	0.638	0.079
Kashwakamak L.	093	66	1.068	0.219	0.20	36.482	0.627
	131	1	0.021	0.021	1.00	0.800	0.017
	163	11	0.184	0.102	0.55	17.418	0.283
	194	1	0.140	0.140	1.00	0.107	0.015
	271	1	0.014	0.014	1.00	0.927	0.013
	311	35	2.746	0.715	0.26	4.037	0.382
	313	21	0.435	0.329	0.76	4.773	0.099
	316	33	1.592	0.111	0.07	15.323	0.752
	331	17	0.822	0.592	0.72	1.033	0.043
	334	14	0.515	0.061	0.12	7.885	0.275
Leatherroot L.	081	5	0.183	0.144	0.79	8.000	0.336
	163	36	1.922	0.696	0.36	22.254	1.127
	313	1	0.079	0.079	1.00	0.028	0.002
Leggat L.	131	4	0.170	0.112	0.66	2.445	0.104
	163	2	0.064	0.064	1.00	3.139	0.100
	232	13	0.468	0.228	0.49	2.431	0.087
	233	38	1.383	0.519	0.38	15.285	0.559
	311	43	1.522	0.576	0.38	5.411	0.190
	313	5	0.191	0.131	0.69	0.989	0.037
	314	6	0.244	0.156	0.64	0.733	0.031
	316	7	0.245	0.053	0.22	1.550	0.055
	317	3	0.127	0.074	0.58	2.298	0.098
	331	25	0.988	0.268	0.27	1.289	0.052
	334	8	0.256	0.085	0.33	9.599	0.307
Little John L.	232	1	0.054	0.054	1.00	0.062	0.003

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	233	1	0.050	0.050	1.00	0.160	0.008
	311	2	0.092	0.000	0.00	0.125	0.006
	313	8	0.379	0.235	0.62	1.067	0.051
	317	3	0.142	0.105	0.74	0.152	0.007
	331	89	4.218	2.131	0.51	11.421	0.542
Mazinaw L.	000	1	0.013	0.013	1.00	0.260	0.003
	081	18	0.306	0.076	0.25	10.910	0.182
	093	21	0.353	0.146	0.41	1.687	0.028
	163	14	0.166	0.064	0.38	17.646	0.214
	213	5	0.039	0.023	0.59	1.581	0.011
	233	1	0.013	0.013	1.00	0.094	0.001
	271	5	0.093	0.043	0.47	2.579	0.044
	311	46	0.440	0.190	0.43	5.556	0.054
	313	5	0.064	0.064	1.00	0.456	0.006
	316	17	0.150	0.032	0.22	5.227	0.040
	331	4	0.045	0.039	0.87	0.178	0.002
	334	3	0.032	0.026	0.82	0.580	0.005
Mississippi L.	131	14	0.848	0.165	0.19	11.365	0.686
	163	8	0.351	0.142	0.41	12.093	0.565
	233	4	0.231	0.102	0.44	2.368	0.136
	311	6	0.301	0.186	0.62	0.683	0.034
	313	31	1.878	1.268	0.68	6.560	0.398
	316	21	0.793	0.328	0.41	10.854	0.447
	317	3	0.183	0.122	0.67	2.618	0.160
	319	4	0.238	0.093	0.39	0.856	0.051
	331	38	2.247	0.748	0.33	2.342	0.138
	334	14	0.626	0.235	0.38	8.257	0.449
Moira L.	041	8	0.381	0.191	0.50	12.937	0.552
	131	8	0.432	0.176	0.41	9.124	0.493
	132	1	0.029	0.029	1.00	3.225	0.093
	163	7	0.275	0.113	0.41	4.264	0.172
	171	10	0.307	0.138	0.45	11.100	0.335
	172	1	0.028	0.028	1.00	0.478	0.013
	194	2	0.108	0.108	1.00	0.079	0.004
	311	43	1.272	0.626	0.49	4.826	0.143
	313	51	2.136	0.755	0.35	4.331	0.171
	314	56	2.233	0.594	0.27	4.146	0.153
	316	31	0.959	0.474	0.49	10.301	0.346
	317	3	0.162	0.054	0.33	0.554	0.030
	331	517	15.260	5.262	0.34	36.304	1.070
	334	92	2.827	0.942	0.33	33.975	1.128
Palmerston L.	081	24	0.718	0.250	0.35	38.536	1.118
	093	20	0.609	0.111	0.18	1.235	0.040
	163	20	0.311	0.054	0.17	27.675	0.424
	233	1	0.021	0.021	1.00	0.390	0.008

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	311	87	1.494	0.412	0.28	11.669	0.188
	313	1	0.031	0.031	1.00	0.027	0.001
	316	27	0.434	0.102	0.23	11.373	0.187
	317	1	0.031	0.031	1.00	1.226	0.039
	331	22	0.398	0.225	0.56	1.156	0.023
	334	1	0.014	0.014	1.00	2.300	0.031
Sand L.	131	8	0.382	0.248	0.65	5.590	0.240
	232	9	0.304	0.159	0.52	1.275	0.042
	233	77	2.389	1.755	0.73	27.057	0.839
	311	2	0.109	0.085	0.79	0.197	0.010
	313	76	3.531	1.847	0.52	13.538	0.626
	314	98	2.959	2.439	0.82	13.196	0.404
	316	23	0.714	0.407	0.57	21.670	0.642
	317	11	0.518	0.115	0.22	3.115	0.159
	319	3	0.084	0.053	0.64	1.320	0.037
	331	4	0.270	0.085	0.32	0.263	0.019
Sharbot L.	081	6	0.113	0.061	0.54	7.894	0.151
	091	1	0.031	0.031	1.00	4.092	0.128
	093	17	0.305	0.127	0.42	1.971	0.034
	131	20	0.503	0.113	0.22	20.618	0.488
	163	18	0.467	0.197	0.42	18.346	0.420
	194	7	0.321	0.092	0.29	0.705	0.032
	232	6	0.100	0.049	0.49	0.874	0.016
	233	5	0.197	0.184	0.93	2.388	0.088
	271	1	0.031	0.031	1.00	0.608	0.019
	311	38	0.682	0.279	0.41	2.326	0.048
	313	17	0.458	0.215	0.47	2.105	0.049
	314	8	0.192	0.060	0.31	0.937	0.020
	316	43	0.871	0.246	0.28	20.549	0.460
	317	14	0.371	0.179	0.48	7.397	0.160
	331	147	5.274	1.759	0.33	10.206	0.370
	334	3	0.123	0.056	0.45	5.304	0.209
Shawenegog L.	131	1	0.035	0.035	1.00	0.462	0.016
	163	9	0.387	0.139	0.36	13.349	0.577
	311	28	1.443	0.297	0.21	2.911	0.142
	313	1	0.112	0.112	1.00	0.289	0.032
	316	16	0.792	0.276	0.35	10.189	0.528
	317	3	0.182	0.132	0.73	0.232	0.011
	331	29	1.555	0.704	0.45	2.285	0.111
	334	10	0.429	0.193	0.45	5.082	0.211
Sheffield Long L.	131	13	0.679	0.176	0.26	12.705	0.697
	163	2	0.039	0.020	0.50	1.743	0.034
	168	1	0.020	0.020	1.00	1.037	0.020
	171	7	0.218	0.154	0.71	5.252	0.165
	172	1	0.101	0.101	1.00	1.243	0.125

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	232	7	0.705	0.201	0.29	1.051	0.106
	233	5	0.341	0.304	0.89	1.741	0.147
	311	4	0.403	0.266	0.66	0.272	0.027
	313	3	0.140	0.108	0.77	0.484	0.018
	314	33	1.738	0.456	0.26	3.644	0.186
	316	4	0.179	0.145	0.81	2.900	0.101
	317	9	0.581	0.216	0.37	2.352	0.189
	319	8	0.643	0.020	0.03	0.942	0.061
	331	6	0.604	0.302	0.50	0.510	0.051
	334	5	0.422	0.202	0.48	4.230	0.403
Skootamatta L.	131	1	0.018	0.018	1.00	1.842	0.033
	163	1	0.018	0.018	1.00	1.226	0.022
	213	2	0.035	0.035	1.00	0.148	0.003
	311	39	0.989	0.621	0.63	3.212	0.077
	313	7	0.481	0.463	0.96	0.185	0.013
	314	2	0.154	0.154	1.00	0.029	0.002
	316	60	2.569	1.415	0.55	35.571	1.392
	331	7	0.221	0.091	0.41	0.558	0.018
	334	9	0.417	0.312	0.75	12.959	0.620
South L.	051	7	0.179	0.088	0.49	9.287	0.238
	061	104	6.751	2.060	0.31	2.755	0.179
	131	8	0.495	0.367	0.74	9.475	0.575
	163	18	1.144	0.551	0.48	15.508	0.956
	194	14	0.574	0.183	0.32	1.037	0.047
	232	8	0.248	0.126	0.51	1.612	0.051
	233	19	0.917	0.399	0.43	7.204	0.353
	311	11	0.540	0.243	0.45	0.761	0.038
	313	21	1.184	0.486	0.41	2.967	0.184
	314	8	0.366	0.191	0.52	0.383	0.021
	316	8	0.500	0.217	0.43	4.635	0.268
	317	12	0.388	0.129	0.33	8.515	0.316
	319	13	0.634	0.304	0.48	2.038	0.105
	331	45	1.856	0.392	0.21	4.354	0.179
St. Andrew L.s	131	16	1.384	0.272	0.20	16.489	1.452
	232	1	0.068	0.068	1.00	0.164	0.011
	233	13	1.069	0.408	0.38	3.984	0.337
	311	7	0.513	0.000	0.00	0.994	0.069
	313	7	0.475	0.340	0.71	0.879	0.060
	314	5	0.340	0.204	0.60	0.691	0.047
	317	1	0.068	0.068	1.00	0.050	0.003
	331	57	4.874	0.815	0.17	4.973	0.430
	334	5	0.340	0.068	0.20	6.010	0.408
Sydenham L.	093	12	0.343	0.320	0.93	0.934	0.026
	131	34	1.078	0.179	0.17	42.134	1.194
	194	6	0.474	0.183	0.39	0.277	0.022

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE	RW_T (kg, Meas and Pred)	AWCUEW (kg, Meas and Pred)
	232	11	0.857	0.569	0.66	0.850	0.055
	233	38	1.855	0.680	0.37	8.319	0.430
	311	9	0.676	0.099	0.15	2.245	0.165
	313	48	1.757	0.514	0.29	4.383	0.150
	314	178	4.520	2.287	0.51	12.876	0.266
	316	6	0.130	0.103	0.79	7.575	0.163
	317	30	1.792	0.715	0.40	5.883	0.249
	319	5	0.304	0.023	0.08	0.678	0.046
	331	110	6.072	2.235	0.37	6.886	0.371
	900	1	0.091	0.091	1.00	0.022	0.002
Weslemkoon L.	081	32	0.610	0.109	0.18	14.751	0.316
	163	27	0.513	0.154	0.30	24.360	0.492
	213	1	0.060	0.060	1.00	0.421	0.025
	233	6	0.217	0.111	0.51	2.504	0.088
	311	25	0.553	0.360	0.65	2.546	0.064
	313	13	0.591	0.378	0.64	1.758	0.086
	316	26	0.553	0.257	0.46	12.918	0.441
	331	112	4.629	1.462	0.32	12.280	0.460
White L.	131	36	1.005	0.207	0.21	20.055	0.589
	163	10	0.191	0.101	0.53	14.021	0.202
	194	1	0.018	0.018	1.00	0.055	0.001
	233	143	2.217	0.711	0.32	61.303	0.791
	311	46	1.230	0.208	0.17	3.238	0.084
	313	106	2.557	0.606	0.24	17.275	0.433
	314	4	0.052	0.028	0.53	0.977	0.013
	316	11	0.260	0.148	0.57	5.355	0.126
	317	42	0.872	0.262	0.30	16.577	0.349
	331	132	5.272	1.226	0.23	13.650	0.517
	334	32	1.014	0.303	0.30	25.380	1.035

Table 9. Stratum area and netting effort used to calculate small mesh catch per unit effort in numbers (CUE) for FMZ 18 lakes sampled during cycle 1. Event refers to a netting event (regardless of number of gangs), and effort for CUE is calculated for a single gang. Refer to glossary for net diagram. Proportion of area refers to the proportion of lake surface area in which depth is at or deeper than the stratum indicated. In some cases, the proportion of area was not determined due to insufficient bathymetric data for those particular stratums. SE is standard error. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
Big Clear L.	1	3	6	2.00	0.323	131	2	2	0.667	0.333	0.167
	1	3	6	2.00	0.323	208	2	3	1.000	0.500	0.289
	1	3	6	2.00	0.323	232	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.323	261	3	12	4.000	2.000	1.500
	1	3	6	2.00	0.323	311	3	26	8.667	4.333	0.833
	1	3	6	2.00	0.323	313	3	12	4.000	2.000	0.500
	1	3	6	2.00	0.323	314	3	178	59.333	29.667	20.185
	1	3	6	2.00	0.323	316	1	3	1.000	0.500	0.500
	1	3	6	2.00	0.323	317	3	11	3.667	1.833	0.167
	1	3	6	2.00	0.323	331	3	58	19.333	9.667	3.180
	1	3	6	2.00	0.323	334	3	3	1.000	0.500	0.000
	1	3	6	2.00	0.323	342	2	4	1.333	0.667	0.441
	3	3	6	2.00	0.117	131	3	6	2.000	1.000	0.500
	3	3	6	2.00	0.117	208	2	7	2.333	1.167	0.601
	3	3	6	2.00	0.117	232	2	2	0.667	0.333	0.167
	3	3	6	2.00	0.117	311	3	12	4.000	2.000	0.764
	3	3	6	2.00	0.117	313	2	7	2.333	1.167	0.601
	3	3	6	2.00	0.117	314	3	38	12.667	6.333	1.093
	3	3	6	2.00	0.117	317	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.117	331	3	89	29.667	14.833	4.096
	3	3	6	2.00	0.117	334	1	1	0.333	0.167	0.167
	6	2	4	2.00	0.295	131	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.295	331	1	1	0.500	0.250	0.250
	12	2	4	2.00	0.265	093	1	8	4.000	2.000	2.000
	12	2	4	2.00	0.265	314	1	1	0.500	0.250	0.250
Big Gull L.	1	5	10	2.00	0.416	131	1	2	0.400	0.200	0.200
	1	5	10	2.00	0.416	180	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.416	194	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.416	208	2	27	5.400	2.700	2.343
	1	5	10	2.00	0.416	311	5	18	3.600	1.800	0.831
	1	5	10	2.00	0.416	313	4	5	1.000	0.500	0.158
	1	5	10	2.00	0.416	314	5	10	2.000	1.000	0.274
	1	5	10	2.00	0.416	316	3	10	2.000	1.000	0.548
	1	5	10	2.00	0.416	317	3	12	2.400	1.200	0.644
	1	5	10	2.00	0.416	331	5	64	12.800	6.400	2.288
	1	5	10	2.00	0.416	334	3	16	3.200	1.600	0.927
	3	5	10	2.00	0.108	131	2	2	0.400	0.200	0.122
	3	5	10	2.00	0.108	200	1	11	2.200	1.100	1.100
	3	5	10	2.00	0.108	208	3	14	2.800	1.400	0.765
	3	5	10	2.00	0.108	311	5	9	1.800	0.900	0.187
	3	5	10	2.00	0.108	313	2	7	1.400	0.700	0.583
	3	5	10	2.00	0.108	314	4	21	4.200	2.100	1.608
	3	5	10	2.00	0.108	316	4	7	1.400	0.700	0.255

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	3	5	10	2.00	0.108	317	1	2	0.400	0.200	0.200
	3	5	10	2.00	0.108	331	3	41	8.200	4.100	3.487
	3	5	10	2.00	0.108	334	2	5	1.000	0.500	0.316
	6	4	8	2.00	0.256	093	4	17	4.250	2.125	1.143
	6	4	8	2.00	0.256	331	2	4	1.000	0.500	0.354
	12	3	6	2.00	0.209	093	3	20	6.667	3.333	1.202
	12	3	6	2.00	0.209	208	1	1	0.333	0.167	0.167
	12	3	6	2.00	0.209	316	1	2	0.667	0.333	0.333
	12	3	6	2.00	0.209	331	1	1	0.333	0.167	0.167
Big Rideau L.	1	5	10	2.00	0.336	061	2	34	6.800	3.400	3.276
	1	5	10	2.00	0.336	131	4	6	1.200	0.600	0.187
	1	5	10	2.00	0.336	194	3	17	3.400	1.700	0.735
	1	5	10	2.00	0.336	197	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.336	233	3	11	2.200	1.100	0.510
	1	5	10	2.00	0.336	311	4	11	2.200	1.100	0.485
	1	5	10	2.00	0.336	313	5	23	4.600	2.300	0.604
	1	5	10	2.00	0.336	314	5	65	13.000	6.500	1.012
	1	5	10	2.00	0.336	316	1	3	0.600	0.300	0.300
	1	5	10	2.00	0.336	317	5	27	5.400	2.700	0.682
	1	5	10	2.00	0.336	319	3	4	0.800	0.400	0.187
	1	5	10	2.00	0.336	331	5	278	55.600	27.800	15.854
	3	5	10	2.00	0.179	061	2	13	2.600	1.300	0.889
	3	5	10	2.00	0.179	131	3	7	1.400	0.700	0.300
	3	5	10	2.00	0.179	233	4	7	1.400	0.700	0.200
	3	5	10	2.00	0.179	311	5	25	5.000	2.500	0.652
	3	5	10	2.00	0.179	313	5	29	5.800	2.900	1.155
	3	5	10	2.00	0.179	314	4	86	17.200	8.600	6.623
	3	5	10	2.00	0.179	316	4	11	2.200	1.100	0.400
	3	5	10	2.00	0.179	317	5	18	3.600	1.800	0.700
	3	5	10	2.00	0.179	319	4	7	1.400	0.700	0.339
	3	5	10	2.00	0.179	331	5	328	65.600	32.800	4.771
	6	4	8	2.00	0.148	061	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.148	063	1	9	2.250	1.125	1.125
	6	4	8	2.00	0.148	093	2	2	0.500	0.250	0.144
	6	4	8	2.00	0.148	131	2	2	0.500	0.250	0.144
	6	4	8	2.00	0.148	204	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.148	233	1	2	0.500	0.250	0.250
	6	4	8	2.00	0.148	311	2	15	3.750	1.875	1.125
	6	4	8	2.00	0.148	313	4	15	3.750	1.875	0.427
	6	4	8	2.00	0.148	314	2	5	1.250	0.625	0.473
	6	4	8	2.00	0.148	316	3	37	9.250	4.625	3.965
	6	4	8	2.00	0.148	331	4	48	12.000	6.000	2.327
	12	3	6	2.00	0.150	093	2	9	3.000	1.500	0.764
	12	3	6	2.00	0.150	283	2	6	2.000	1.000	0.500
	12	3	6	2.00	0.150	316	1	1	0.333	0.167	0.167
	12	3	6	2.00	0.150	331	1	3	1.000	0.500	0.500
Birch L.	1	3	6	2.00	0.192	131	3	5	1.667	0.833	0.167
	1	3	6	2.00	0.192	163	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.192	194	1	18	6.000	3.000	3.000
	1	3	6	2.00	0.192	196	1	6	2.000	1.000	1.000
	1	3	6	2.00	0.192	206	2	6	2.000	1.000	0.500
	1	3	6	2.00	0.192	208	1	1	0.333	0.167	0.167

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	3	6	2.00	0.192	232	2	5	1.667	0.833	0.441
	1	3	6	2.00	0.192	311	2	16	5.333	2.667	1.965
	1	3	6	2.00	0.192	313	3	5	1.667	0.833	0.333
	1	3	6	2.00	0.192	314	3	21	7.000	3.500	1.323
	1	3	6	2.00	0.192	316	3	4	1.333	0.667	0.167
	1	3	6	2.00	0.192	317	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.192	331	3	21	7.000	3.500	2.021
	1	3	6	2.00	0.192	342	1	3	1.000	0.500	0.500
	3	3	6	2.00	0.096	131	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.096	194	1	2	0.667	0.333	0.333
	3	3	6	2.00	0.096	200	1	2	0.667	0.333	0.333
	3	3	6	2.00	0.096	311	1	5	1.667	0.833	0.833
	3	3	6	2.00	0.096	313	2	4	1.333	0.667	0.441
	3	3	6	2.00	0.096	314	3	13	4.333	2.167	1.424
	3	3	6	2.00	0.096	316	2	3	1.000	0.500	0.289
	3	3	6	2.00	0.096	317	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.096	319	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.096	331	1	18	6.000	3.000	3.000
	3	3	6	2.00	0.096	900	1	2	0.667	0.333	0.333
	6	2	4	2.00	0.156	233	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.156	316	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.156	317	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.156	331	2	19	9.500	4.750	3.750
	6	2	4	2.00	0.156	338	1	1	0.500	0.250	0.250
	12	2	4	2.00	0.158	081	1	1	0.500	0.250	0.250
	12	2	4	2.00	0.158	093	1	2	1.000	0.500	0.500
Bobs L.	1	6	12	2.00	0.351	131	5	17	2.833	1.417	0.507
	1	6	12	2.00	0.351	194	5	15	2.500	1.250	0.616
	1	6	12	2.00	0.351	201	3	3	0.500	0.250	0.112
	1	6	12	2.00	0.351	203	1	1	0.167	0.083	0.083
	1	6	12	2.00	0.351	208	1	3	0.500	0.250	0.250
	1	6	12	2.00	0.351	232	2	3	0.500	0.250	0.171
	1	6	12	2.00	0.351	233	3	4	0.667	0.333	0.167
	1	6	12	2.00	0.351	311	6	36	6.000	3.000	1.017
	1	6	12	2.00	0.351	313	4	12	2.000	1.000	0.387
	1	6	12	2.00	0.351	314	6	85	14.167	7.083	1.325
	1	6	12	2.00	0.351	316	2	6	1.000	0.500	0.408
	1	6	12	2.00	0.351	317	5	8	1.333	0.667	0.211
	1	6	12	2.00	0.351	319	1	1	0.167	0.083	0.083
	1	6	12	2.00	0.351	331	6	111	18.500	9.250	1.838
	3	4	8	2.00	0.209	131	2	2	0.500	0.250	0.144
	3	4	8	2.00	0.209	194	1	6	1.500	0.750	0.750
	3	4	8	2.00	0.209	198	1	4	1.000	0.500	0.500
	3	4	8	2.00	0.209	201	1	13	3.250	1.625	1.625
	3	4	8	2.00	0.209	233	2	4	1.000	0.500	0.289
	3	4	8	2.00	0.209	311	4	17	4.250	2.125	1.125
	3	4	8	2.00	0.209	313	4	9	2.250	1.125	0.375
	3	4	8	2.00	0.209	314	4	68	17.000	8.500	1.620
	3	4	8	2.00	0.209	316	2	6	1.500	0.750	0.479
	3	4	8	2.00	0.209	317	1	4	1.000	0.500	0.500
	3	4	8	2.00	0.209	331	4	78	19.500	9.750	1.963
	3	4	8	2.00	0.209	334	1	1	0.250	0.125	0.125

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	3	4	8	2.00	0.209	342	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.169	331	2	64	16.000	8.000	7.036
	12	3	6	2.00	0.200	093	2	29	9.667	4.833	2.421
	12	3	6	2.00	0.200	163	1	1	0.333	0.167	0.167
Brule L.	1	4	8	2.00	0.064	163	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.064	208	4	18	4.500	2.250	0.323
	1	4	8	2.00	0.064	212	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.064	311	4	28	7.000	3.500	1.173
	1	4	8	2.00	0.064	313	4	30	7.500	3.750	1.451
	1	4	8	2.00	0.064	316	4	13	3.250	1.625	0.473
	1	4	8	2.00	0.064	331	3	142	35.500	17.750	12.149
	1	4	8	2.00	0.064	334	2	3	0.750	0.375	0.239
	3	4	8	2.00	0.154	163	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.154	208	4	19	4.750	2.375	1.048
	3	4	8	2.00	0.154	213	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.154	311	3	27	6.750	3.375	1.463
	3	4	8	2.00	0.154	313	4	47	11.750	5.875	1.675
	3	4	8	2.00	0.154	316	4	16	4.000	2.000	0.612
	3	4	8	2.00	0.154	331	4	234	58.500	29.250	13.498
	6	2	4	2.00	0.121	208	1	3	1.500	0.750	0.750
	6	2	4	2.00	0.121	212	1	2	1.000	0.500	0.500
	6	2	4	2.00	0.121	311	1	6	3.000	1.500	1.500
	6	2	4	2.00	0.121	313	2	10	5.000	2.500	1.500
	6	2	4	2.00	0.121	316	2	8	4.000	2.000	1.000
	6	2	4	2.00	0.121	331	2	496	248.000	124.000	117.500
	12	2	4	2.00	0.135	081	1	2	1.000	0.500	0.500
	12	2	4	2.00	0.135	093	1	11	5.500	2.750	2.750
Buckshot L.	1	3	6	2.00	0.209	194	2	4	1.333	0.667	0.333
	1	3	6	2.00	0.209	213	2	2	0.667	0.333	0.167
	1	3	6	2.00	0.209	233	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.209	311	3	61	20.333	10.167	2.619
	1	3	6	2.00	0.209	313	1	5	1.667	0.833	0.833
	1	3	6	2.00	0.209	314	2	5	1.667	0.833	0.441
	1	3	6	2.00	0.209	316	1	6	2.000	1.000	1.000
	1	3	6	2.00	0.209	317	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.209	331	3	15	5.000	2.500	0.500
	1	3	6	2.00	0.209	334	2	4	1.333	0.667	0.441
	3	4	8	2.00	0.169	163	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.169	213	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.169	311	3	5	1.250	0.625	0.315
	3	4	8	2.00	0.169	313	3	20	5.000	2.500	1.399
	3	4	8	2.00	0.169	314	3	17	4.250	2.125	0.718
	3	4	8	2.00	0.169	316	3	7	1.750	0.875	0.554
	3	4	8	2.00	0.169	331	4	443	110.750	55.375	15.217
	3	4	8	2.00	0.169	334	2	5	1.250	0.625	0.473
	12	2	4	2.00	0.167	081	1	1	0.500	0.250	0.250
Bull L.	1	3	6	2.00	0.184	194	2	5	1.667	0.833	0.601
	1	3	6	2.00	0.184	232	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.184	233	2	3	1.000	0.500	0.289
	1	3	6	2.00	0.184	311	2	3	1.000	0.500	0.289
	1	3	6	2.00	0.184	313	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.184	314	3	26	8.667	4.333	1.856

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	3	6	2.00	0.184	317	3	7	2.333	1.167	0.333
	1	3	6	2.00	0.184	319	3	4	1.333	0.667	0.167
	1	3	6	2.00	0.184	331	2	9	3.000	1.500	1.041
	3	3	6	2.00	0.099	208	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.099	232	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.099	311	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.099	313	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.099	314	2	7	2.333	1.167	0.726
	3	3	6	2.00	0.099	316	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.099	317	2	5	1.667	0.833	0.441
	3	3	6	2.00	0.099	319	2	11	3.667	1.833	0.928
	3	3	6	2.00	0.099	331	3	59	19.667	9.833	3.930
	6	2	4	2.00	0.645	093	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.645	331	2	79	39.500	19.750	19.250
	12	2	4	2.00	0.072	093	1	1	0.500	0.250	0.250
Burridge L.	1	2	4	2.00	0.291	131	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.291	194	2	5	2.500	1.250	0.750
	1	2	4	2.00	0.291	199	2	7	3.500	1.750	1.250
	1	2	4	2.00	0.291	261	2	2	1.000	0.500	0.000
	1	2	4	2.00	0.291	311	2	8	4.000	2.000	0.500
	1	2	4	2.00	0.291	313	2	30	15.000	7.500	2.000
	1	2	4	2.00	0.291	319	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.291	331	2	101	50.500	25.250	5.250
	1	2	4	2.00	0.291	334	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.291	900	1	5	2.500	1.250	1.250
	3	2	4	2.00	0.144	194	1	9	4.500	2.250	2.250
	3	2	4	2.00	0.144	313	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.144	316	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.144	331	2	60	30.000	15.000	14.000
	3	2	4	2.00	0.144	334	1	1	0.500	0.250	0.250
Charleston L.	1	6	12	2.00	0.159	131	1	1	0.167	0.083	0.083
	1	6	12	2.00	0.159	194	3	19	3.167	1.583	1.294
	1	6	12	2.00	0.159	208	4	18	3.000	1.500	0.719
	1	6	12	2.00	0.159	232	3	8	1.333	0.667	0.357
	1	6	12	2.00	0.159	233	2	3	0.500	0.250	0.171
	1	6	12	2.00	0.159	311	5	47	7.833	3.917	1.344
	1	6	12	2.00	0.159	313	5	12	2.000	1.000	0.365
	1	6	12	2.00	0.159	314	6	59	9.833	4.917	1.832
	1	6	12	2.00	0.159	316	5	18	3.000	1.500	0.447
	1	6	12	2.00	0.159	317	2	3	0.500	0.250	0.171
	1	6	12	2.00	0.159	319	1	1	0.167	0.083	0.083
	1	6	12	2.00	0.159	331	6	471	78.500	39.250	12.856
	3	5	10	2.00	0.094	131	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.094	233	3	4	0.800	0.400	0.187
	3	5	10	2.00	0.094	311	5	117	23.400	11.700	3.774
	3	5	10	2.00	0.094	313	5	46	9.200	4.600	1.880
	3	5	10	2.00	0.094	314	5	26	5.200	2.600	1.520
	3	5	10	2.00	0.094	316	5	50	10.000	5.000	1.294
	3	5	10	2.00	0.094	317	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.094	331	5	1067	213.400	106.700	41.593
	6	4	8	2.00	0.216	081	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.216	093	1	12	3.000	1.500	1.500

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	6	4	8	2.00	0.216	131	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.216	311	3	54	13.500	6.750	2.926
	6	4	8	2.00	0.216	313	3	8	2.000	1.000	0.540
	6	4	8	2.00	0.216	314	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.216	316	3	14	3.500	1.750	0.722
	6	4	8	2.00	0.216	319	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.216	331	3	200	50.000	25.000	9.581
	12	3	6	2.00	0.164	081	2	8	2.667	1.333	1.093
	12	3	6	2.00	0.164	093	2	67	22.333	11.167	10.671
	12	3	6	2.00	0.164	233	1	1	0.333	0.167	0.167
Christie L.	1	4	8	2.00	0.195	131	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.195	141	2	3	0.750	0.375	0.239
	1	4	8	2.00	0.195	194	3	60	15.000	7.500	4.036
	1	4	8	2.00	0.195	198	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.195	199	2	17	4.250	2.125	1.962
	1	4	8	2.00	0.195	208	3	13	3.250	1.625	1.297
	1	4	8	2.00	0.195	232	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.195	261	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.195	311	4	24	6.000	3.000	1.021
	1	4	8	2.00	0.195	313	4	30	7.500	3.750	1.233
	1	4	8	2.00	0.195	314	4	194	48.500	24.250	4.833
	1	4	8	2.00	0.195	316	3	7	1.750	0.875	0.375
	1	4	8	2.00	0.195	317	3	6	1.500	0.750	0.250
	1	4	8	2.00	0.195	319	4	19	4.750	2.375	0.747
	1	4	8	2.00	0.195	331	4	108	27.000	13.500	2.021
	1	4	8	2.00	0.195	342	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.195	900	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.146	131	2	3	0.750	0.375	0.239
	3	4	8	2.00	0.146	141	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.146	194	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.146	232	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.146	233	2	2	0.500	0.250	0.144
	3	4	8	2.00	0.146	311	4	28	7.000	3.500	2.189
	3	4	8	2.00	0.146	313	3	8	2.000	1.000	0.677
	3	4	8	2.00	0.146	314	4	22	5.500	2.750	1.652
	3	4	8	2.00	0.146	316	4	5	1.250	0.625	0.125
	3	4	8	2.00	0.146	331	4	58	14.500	7.250	3.503
	3	4	8	2.00	0.146	342	3	6	1.500	0.750	0.433
	6	2	4	2.00	0.392	311	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.392	316	1	2	1.000	0.500	0.500
	6	2	4	2.00	0.392	331	1	4	2.000	1.000	1.000
	6	2	4	2.00	0.392	342	1	2	1.000	0.500	0.500
Crotch L.	1	4	8	2.00	0.245	131	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.245	162	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.245	194	2	324	81.000	40.500	34.309
	1	4	8	2.00	0.245	208	1	6	1.500	0.750	0.750
	1	4	8	2.00	0.245	233	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.245	311	4	15	3.750	1.875	0.239
	1	4	8	2.00	0.245	313	4	47	11.750	5.875	1.972
	1	4	8	2.00	0.245	316	4	16	4.000	2.000	0.612
	1	4	8	2.00	0.245	317	2	5	1.250	0.625	0.375
	1	4	8	2.00	0.245	331	4	89	22.250	11.125	5.669

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	4	8	2.00	0.245	334	2	8	2.000	1.000	0.612
	3	4	8	2.00	0.125	131	2	2	0.500	0.250	0.144
	3	4	8	2.00	0.125	194	2	6	1.500	0.750	0.433
	3	4	8	2.00	0.125	208	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.125	311	3	16	4.000	2.000	0.913
	3	4	8	2.00	0.125	313	3	8	2.000	1.000	0.456
	3	4	8	2.00	0.125	316	3	9	2.250	1.125	0.515
	3	4	8	2.00	0.125	331	4	138	34.500	17.250	4.918
	3	4	8	2.00	0.125	334	2	5	1.250	0.625	0.375
	3	4	8	2.00	0.125	342	2	5	1.250	0.625	0.473
	6	3	6	2.00	0.266	093	1	1	0.333	0.167	0.167
	12	2	4	2.00	0.275	093	2	2	1.000	0.500	0.000
Crystal L.	1	2	4	2.00	0.188	163	2	24	12.000	6.000	5.000
	1	2	4	2.00	0.188	182	1	6	3.000	1.500	1.500
	1	2	4	2.00	0.188	194	1	34	17.000	8.500	8.500
	1	2	4	2.00	0.188	208	1	10	5.000	2.500	2.500
	1	2	4	2.00	0.188	212	2	27	13.500	6.750	1.750
	1	2	4	2.00	0.188	233	2	4	2.000	1.000	0.500
	1	2	4	2.00	0.188	900	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.250	081	2	4	2.000	1.000	0.000
	3	2	4	2.00	0.250	163	2	23	11.500	5.750	3.250
	3	2	4	2.00	0.250	208	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.250	212	2	12	6.000	3.000	1.500
	3	2	4	2.00	0.250	233	1	4	2.000	1.000	1.000
	6	2	4	2.00	0.264	081	2	22	11.000	5.500	3.000
	6	2	4	2.00	0.264	163	1	2	1.000	0.500	0.500
	12	2	4	2.00	0.183	081	1	10	5.000	2.500	2.500
Dalhousie L.	1	4	8	2.00	0.486	131	3	5	1.250	0.625	0.315
	1	4	8	2.00	0.486	194	1	33	8.250	4.125	4.125
	1	4	8	2.00	0.486	208	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.486	311	2	5	1.250	0.625	0.375
	1	4	8	2.00	0.486	313	3	12	3.000	1.500	0.791
	1	4	8	2.00	0.486	316	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.486	331	4	279	69.750	34.875	8.166
	1	4	8	2.00	0.486	334	4	5	1.250	0.625	0.125
	1	4	8	2.00	0.486	342	2	11	2.750	1.375	0.800
	3	4	8	2.00	0.167	313	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.167	316	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.167	331	4	53	13.250	6.625	3.158
	3	4	8	2.00	0.167	334	3	6	1.500	0.750	0.323
	3	4	8	2.00	0.167	342	1	3	0.750	0.375	0.375
	6	3	6	2.00	0.346	331	2	23	7.667	3.833	3.346
	6	3	6	2.00	0.346	334	2	6	2.000	1.000	0.764
Eagle L.	1	3	6	2.00	0.161	093	2	3	1.000	0.500	0.289
	1	3	6	2.00	0.161	131	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.161	232	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.161	233	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.161	311	3	12	4.000	2.000	1.258
	1	3	6	2.00	0.161	313	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.161	314	3	78	26.000	13.000	4.311
	1	3	6	2.00	0.161	316	1	7	2.333	1.167	1.167
	1	3	6	2.00	0.161	317	1	4	1.333	0.667	0.667

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	3	6	2.00	0.161	331	2	14	4.667	2.333	1.641
	3	4	8	2.00	0.161	093	1	5	1.250	0.625	0.625
	3	4	8	2.00	0.161	131	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.161	232	1	3	0.750	0.375	0.375
	3	4	8	2.00	0.161	233	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.161	311	4	29	7.250	3.625	1.106
	3	4	8	2.00	0.161	313	2	5	1.250	0.625	0.473
	3	4	8	2.00	0.161	314	4	104	26.000	13.000	9.042
	3	4	8	2.00	0.161	316	4	12	3.000	1.500	0.577
	3	4	8	2.00	0.161	331	4	122	30.500	15.250	7.672
	6	2	4	2.00	0.223	091	1	2	1.000	0.500	0.500
	6	2	4	2.00	0.223	093	2	76	38.000	19.000	7.000
	12	3	6	2.00	0.240	091	1	1	0.333	0.167	0.167
	12	3	6	2.00	0.240	093	3	79	26.333	13.167	3.930
	12	3	6	2.00	0.240	131	1	1	0.333	0.167	0.167
Effingham L.	1	3	6	2.00	0.359	163	1	5	1.667	0.833	0.833
	1	3	6	2.00	0.359	194	2	4	1.333	0.667	0.441
	1	3	6	2.00	0.359	233	1	5	1.667	0.833	0.833
	1	3	6	2.00	0.359	311	3	9	3.000	1.500	0.289
	1	3	6	2.00	0.359	331	2	14	4.667	2.333	1.202
	3	3	6	2.00	0.138	163	2	12	4.000	2.000	1.155
	3	3	6	2.00	0.138	233	2	12	4.000	2.000	1.041
	3	3	6	2.00	0.138	311	3	17	5.667	2.833	1.590
	3	3	6	2.00	0.138	313	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.138	316	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.138	317	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.138	331	3	39	13.000	6.500	2.930
	6	2	4	2.00	0.296	331	2	20	10.000	5.000	4.500
	12	2	4	2.00	0.116	081	1	2	1.000	0.500	0.500
Elbow L.	1	3	6	2.00	0.281	131	2	2	0.667	0.333	0.167
	1	3	6	2.00	0.281	194	3	11	3.667	1.833	1.333
	1	3	6	2.00	0.281	311	3	9	3.000	1.500	0.000
	1	3	6	2.00	0.281	313	2	6	2.000	1.000	0.500
	1	3	6	2.00	0.281	314	3	13	4.333	2.167	0.441
	1	3	6	2.00	0.281	317	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.281	331	3	45	15.000	7.500	2.021
	1	3	6	2.00	0.281	334	2	2	0.667	0.333	0.167
	3	3	6	2.00	0.238	131	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.238	311	2	2	0.667	0.333	0.167
	3	3	6	2.00	0.238	313	2	3	1.000	0.500	0.289
	3	3	6	2.00	0.238	314	3	8	2.667	1.333	0.333
	3	3	6	2.00	0.238	316	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.238	331	1	2	0.667	0.333	0.333
	3	3	6	2.00	0.238	334	1	1	0.333	0.167	0.167
Farrell L.	1	3	6	2.00	0.174	194	1	8	2.667	1.333	1.333
	1	3	6	2.00	0.174	198	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.174	208	2	36	12.000	6.000	3.122
	1	3	6	2.00	0.174	232	1	2	0.667	0.333	0.333
	1	3	6	2.00	0.174	261	1	3	1.000	0.500	0.500
	1	3	6	2.00	0.174	311	3	55	18.333	9.167	3.087
	1	3	6	2.00	0.174	313	3	11	3.667	1.833	0.441
	1	3	6	2.00	0.174	314	3	56	18.667	9.333	6.660

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	3	6	2.00	0.174	316	2	13	4.333	2.167	1.302
	1	3	6	2.00	0.174	317	3	11	3.667	1.833	0.833
	1	3	6	2.00	0.174	331	3	48	16.000	8.000	2.500
	1	3	6	2.00	0.174	342	1	5	1.667	0.833	0.833
	1	3	6	2.00	0.174	900	2	3	1.000	0.500	0.289
	3	3	6	2.00	0.191	201	1	9	3.000	1.500	1.500
	3	3	6	2.00	0.191	208	2	14	4.667	2.333	1.453
	3	3	6	2.00	0.191	232	1	2	0.667	0.333	0.333
	3	3	6	2.00	0.191	233	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.191	261	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.191	311	3	46	15.333	7.667	0.601
	3	3	6	2.00	0.191	313	3	51	17.000	8.500	3.014
	3	3	6	2.00	0.191	314	3	60	20.000	10.000	4.359
	3	3	6	2.00	0.191	316	3	27	9.000	4.500	2.309
	3	3	6	2.00	0.191	317	2	6	2.000	1.000	0.500
	3	3	6	2.00	0.191	331	3	121	40.333	20.167	6.438
	3	3	6	2.00	0.191	342	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.191	900	2	7	2.333	1.167	0.601
	6	2	4	2.00	0.400	316	2	2	1.000	0.500	0.000
Fourth Depot L.	1	2	4	2.00	1.000	131	2	7	3.500	1.750	0.750
	1	2	4	2.00	1.000	194	1	3	1.500	0.750	0.750
	1	2	4	2.00	1.000	233	1	1	0.500	0.250	0.250
	1	2	4	2.00	1.000	311	2	2	1.000	0.500	0.000
	1	2	4	2.00	1.000	313	2	3	1.500	0.750	0.250
	1	2	4	2.00	1.000	331	2	25	12.500	6.250	4.250
	1	2	4	2.00	1.000	334	2	4	2.000	1.000	0.000
	1	2	4	2.00	1.000	342	1	2	1.000	0.500	0.500
	3	2	4	2.00		331	2	4	2.000	1.000	0.500
	3	2	4	2.00		342	1	1	0.500	0.250	0.250
	3	2	4	2.00		900	1	2	1.000	0.500	0.500
Govan L.	1	3	3	1.00	0.553	131	2	2	0.667	0.667	0.333
	1	3	3	1.00	0.553	194	1	33	11.000	11.000	11.000
	1	3	3	1.00	0.553	311	1	2	0.667	0.667	0.667
	1	3	3	1.00	0.553	313	1	2	0.667	0.667	0.667
	1	3	3	1.00	0.553	317	3	18	6.000	6.000	2.887
	1	3	3	1.00	0.553	331	3	140	46.667	46.667	30.683
	1	3	3	1.00	0.553	334	1	2	0.667	0.667	0.667
	3	3	3	1.00	0.132	131	1	1	0.333	0.333	0.333
	3	3	3	1.00	0.132	311	2	5	1.667	1.667	0.882
	3	3	3	1.00	0.132	316	2	12	4.000	4.000	2.000
	3	3	3	1.00	0.132	331	2	5	1.667	1.667	0.882
	3	3	3	1.00	0.132	334	2	6	2.000	2.000	1.528
	6	2	2	1.00	0.216	131	1	1	0.500	0.500	0.500
	6	2	2	1.00	0.216	194	1	18	9.000	9.000	9.000
	6	2	2	1.00	0.216	313	1	9	4.500	4.500	4.500
	6	2	2	1.00	0.216	317	1	25	12.500	12.500	12.500
	6	2	2	1.00	0.216	331	1	88	44.000	44.000	44.000
	6	2	2	1.00	0.216	334	1	4	2.000	2.000	2.000
Gull L.	1	2	4	2.00	0.502	131	2	3	1.500	0.750	0.250
	1	2	4	2.00	0.502	194	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.502	232	2	2	1.000	0.500	0.000
	1	2	4	2.00	0.502	233	1	2	1.000	0.500	0.500

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	2	4	2.00	0.502	311	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.502	313	1	2	1.000	0.500	0.500
	1	2	4	2.00	0.502	314	2	6	3.000	1.500	0.500
	1	2	4	2.00	0.502	316	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.502	317	2	6	3.000	1.500	0.500
	1	2	4	2.00	0.502	319	2	4	2.000	1.000	0.500
	1	2	4	2.00	0.502	331	2	31	15.500	7.750	0.250
	3	2	4	2.00	0.192	131	1	2	1.000	0.500	0.500
	3	2	4	2.00	0.192	313	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.192	331	2	13	6.500	3.250	0.250
Hambly L.	1	2	4	2.00	0.513	194	1	2	1.000	0.500	0.500
	1	2	4	2.00	0.513	232	2	5	2.500	1.250	0.250
	1	2	4	2.00	0.513	311	2	5	2.500	1.250	0.750
	1	2	4	2.00	0.513	313	2	13	6.500	3.250	0.250
	1	2	4	2.00	0.513	314	2	70	35.000	17.500	2.000
	1	2	4	2.00	0.513	317	2	7	3.500	1.750	0.750
	1	2	4	2.00	0.513	319	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.513	331	2	40	20.000	10.000	2.500
	3	2	4	2.00	0.209	313	1	3	1.500	0.750	0.750
	3	2	4	2.00	0.209	314	2	25	12.500	6.250	5.250
	3	2	4	2.00	0.209	316	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.209	317	2	4	2.000	1.000	0.500
	3	2	4	2.00	0.209	331	2	3	1.500	0.750	0.250
Kashwakamak L.	1	4	8	2.00	0.558	131	1	2	0.500	0.250	0.250
	1	4	8	2.00	0.558	194	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.558	201	3	27	6.750	3.375	2.401
	1	4	8	2.00	0.558	208	1	3	0.750	0.375	0.375
	1	4	8	2.00	0.558	311	4	23	5.750	2.875	0.966
	1	4	8	2.00	0.558	313	2	2	0.500	0.250	0.144
	1	4	8	2.00	0.558	314	2	5	1.250	0.625	0.473
	1	4	8	2.00	0.558	316	3	6	1.500	0.750	0.323
	1	4	8	2.00	0.558	317	2	17	4.250	2.125	1.962
	1	4	8	2.00	0.558	331	4	265	66.250	33.125	26.115
	1	4	8	2.00	0.558	334	1	2	0.500	0.250	0.250
	1	4	8	2.00	0.558	342	2	2	0.500	0.250	0.144
	3	4	8	2.00	0.166	131	3	5	1.250	0.625	0.315
	3	4	8	2.00	0.166	194	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.166	208	2	6	1.500	0.750	0.595
	3	4	8	2.00	0.166	261	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.166	311	3	23	5.750	2.875	1.560
	3	4	8	2.00	0.166	313	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.166	316	4	6	1.500	0.750	0.144
	3	4	8	2.00	0.166	317	1	2	0.500	0.250	0.250
	3	4	8	2.00	0.166	331	4	114	28.500	14.250	5.717
	3	4	8	2.00	0.166	334	2	5	1.250	0.625	0.473
	6	3	6	2.00	0.116	131	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.116	311	2	7	2.333	1.167	0.928
	6	3	6	2.00	0.116	331	1	6	2.000	1.000	1.000
	6	3	6	2.00	0.116	334	1	1	0.333	0.167	0.167
Leatherroot L.	1	2	4	2.00	0.317	163	2	23	11.500	5.750	4.750
	1	2	4	2.00	0.317	182	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.317	194	2	9	4.500	2.250	0.750

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	2	4	2.00	0.317	198	1	50	25.000	12.500	12.500
	1	2	4	2.00	0.317	208	2	307	153.500	76.750	8.750
	1	2	4	2.00	0.317	209	2	5	2.500	1.250	0.750
	1	2	4	2.00	0.317	212	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.317	281	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.317	313	2	307	153.500	76.750	38.250
	3	2	4	2.00	0.046	163	2	27	13.500	6.750	0.250
	3	2	4	2.00	0.046	209	2	3	1.500	0.750	0.250
	3	2	4	2.00	0.046	313	2	6	3.000	1.500	0.000
	6	2	4	2.00	0.545	163	2	8	4.000	2.000	1.500
	6	2	4	2.00	0.545	313	1	5	2.500	1.250	1.250
	12	2	4	2.00	0.091	163	1	3	1.500	0.750	0.750
	12	2	4	2.00	0.091	313	1	2	1.000	0.500	0.500
Leggat L.	1	2	4	2.00	0.255	131	1	2	1.000	0.500	0.500
	1	2	4	2.00	0.255	200	2	10	5.000	2.500	2.000
	1	2	4	2.00	0.255	203	1	7	3.500	1.750	1.750
	1	2	4	2.00	0.255	232	1	4	2.000	1.000	1.000
	1	2	4	2.00	0.255	233	2	3	1.500	0.750	0.250
	1	2	4	2.00	0.255	261	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.255	311	1	7	3.500	1.750	1.750
	1	2	4	2.00	0.255	313	2	3	1.500	0.750	0.250
	1	2	4	2.00	0.255	314	2	25	12.500	6.250	3.250
	1	2	4	2.00	0.255	331	2	28	14.000	7.000	5.000
	3	1	2	2.00	0.192	131	1	1	1.000	0.500	0.000
	3	1	2	2.00	0.192	311	1	5	5.000	2.500	0.000
	3	1	2	2.00	0.192	316	1	1	1.000	0.500	0.000
Little John L.	1	3	6	2.00	0.199	194	2	12	4.000	2.000	1.528
	1	3	6	2.00	0.199	311	3	5	1.667	0.833	0.167
	1	3	6	2.00	0.199	313	2	2	0.667	0.333	0.167
	1	3	6	2.00	0.199	317	3	10	3.333	1.667	0.667
	1	3	6	2.00	0.199	331	3	145	48.333	24.167	14.403
	3	1	2	2.00	0.184	331	1	20	20.000	10.000	0.000
	12	2	4	2.00	0.212	311	1	2	1.000	0.500	0.500
	12	2	4	2.00	0.212	342	1	1	0.500	0.250	0.250
Mazinaw L.	1	5	10	2.00	0.077	131	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.077	201	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.077	213	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.077	311	4	11	2.200	1.100	0.400
	1	5	10	2.00	0.077	316	3	19	3.800	1.900	0.914
	1	5	10	2.00	0.077	331	4	172	34.400	17.200	11.638
	1	5	10	2.00	0.077	334	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.066	131	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.066	208	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.066	311	3	7	1.400	0.700	0.464
	3	5	10	2.00	0.066	316	3	27	5.400	2.700	1.463
	3	5	10	2.00	0.066	331	4	173	34.600	17.300	10.428
	3	5	10	2.00	0.066	342	1	2	0.400	0.200	0.200
	6	4	8	2.00	0.128	081	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.128	091	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.128	093	2	4	1.000	0.500	0.354
	6	4	8	2.00	0.128	311	1	2	0.500	0.250	0.250
	6	4	8	2.00	0.128	331	3	12	3.000	1.500	0.791

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	6	4	8	2.00	0.128	334	1	1	0.250	0.125	0.125
	12	3	6	2.00	0.145	081	3	4	1.333	0.667	0.167
	12	3	6	2.00	0.145	093	3	22	7.333	3.667	1.453
Mississippi L.	1	5	5	1.00	0.488	131	4	7	1.400	1.400	0.400
	1	5	5	1.00	0.488	199	1	1	0.200	0.200	0.200
	1	5	5	1.00	0.488	311	4	7	1.400	1.400	0.400
	1	5	5	1.00	0.488	313	3	6	1.200	1.200	0.583
	1	5	5	1.00	0.488	314	4	21	4.200	4.200	2.267
	1	5	5	1.00	0.488	316	2	4	0.800	0.800	0.583
	1	5	5	1.00	0.488	317	2	6	1.200	1.200	0.970
	1	5	5	1.00	0.488	331	5	282	56.400	56.400	7.339
	1	5	5	1.00	0.488	342	2	2	0.400	0.400	0.245
	3	5	5	1.00	0.491	199	2	2	0.400	0.400	0.245
	3	5	5	1.00	0.491	311	2	3	0.600	0.600	0.400
	3	5	5	1.00	0.491	314	1	6	1.200	1.200	1.200
	3	5	5	1.00	0.491	316	2	3	0.600	0.600	0.400
	3	5	5	1.00	0.491	331	5	271	54.200	54.200	44.072
	3	5	5	1.00	0.491	342	2	11	2.200	2.200	1.428
	6	4	6	1.50	0.021	291	2	7	1.750	1.167	0.957
	6	4	6	1.50	0.021	313	1	1	0.250	0.167	0.167
	6	4	6	1.50	0.021	316	1	1	0.250	0.167	0.167
	6	4	6	1.50	0.021	331	4	27	6.750	4.500	2.062
	6	4	6	1.50	0.021	342	2	3	0.750	0.500	0.319
Moira L.	1	4	8	2.00	0.432	041	3	28	7.000	3.500	2.189
	1	4	8	2.00	0.432	194	3	31	7.750	3.875	2.904
	1	4	8	2.00	0.432	208	1	3	0.750	0.375	0.375
	1	4	8	2.00	0.432	233	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.432	311	4	28	7.000	3.500	0.842
	1	4	8	2.00	0.432	313	4	68	17.000	8.500	3.791
	1	4	8	2.00	0.432	314	4	198	49.500	24.750	14.102
	1	4	8	2.00	0.432	316	2	11	2.750	1.375	1.068
	1	4	8	2.00	0.432	317	3	7	1.750	0.875	0.554
	1	4	8	2.00	0.432	331	3	187	46.750	23.375	9.503
	1	4	8	2.00	0.432	334	3	5	1.250	0.625	0.315
	1	4	8	2.00	0.432	342	1	3	0.750	0.375	0.375
	3	4	8	2.00	0.280	041	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.280	163	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.280	311	4	23	5.750	2.875	0.826
	3	4	8	2.00	0.280	313	3	9	2.250	1.125	0.515
	3	4	8	2.00	0.280	314	3	26	6.500	3.250	1.854
	3	4	8	2.00	0.280	316	2	3	0.750	0.375	0.239
	3	4	8	2.00	0.280	331	3	37	9.250	4.625	1.930
	3	4	8	2.00	0.280	334	3	14	3.500	1.750	0.722
	3	4	8	2.00	0.280	342	2	10	2.500	1.250	1.090
	6	3	6	2.00	0.288	311	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.288	313	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.288	314	1	3	1.000	0.500	0.500
	6	3	6	2.00	0.288	316	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.288	331	3	52	17.333	8.667	6.431
	6	3	6	2.00	0.288	334	2	7	2.333	1.167	0.726
Palmerston L.	1	4	7	1.75	0.157	131	1	1	0.250	0.143	0.143
	1	4	7	1.75	0.157	194	1	1	0.250	0.143	0.143

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	4	7	1.75	0.157	201	4	149	37.250	21.286	17.502
	1	4	7	1.75	0.157	208	1	8	2.000	1.143	1.143
	1	4	7	1.75	0.157	311	4	41	10.250	5.857	1.426
	1	4	7	1.75	0.157	313	3	3	0.750	0.429	0.143
	1	4	7	1.75	0.157	316	3	16	4.000	2.286	1.069
	1	4	7	1.75	0.157	331	4	30	7.500	4.286	0.857
	3	4	8	2.00	0.085	201	4	67	16.750	8.375	2.741
	3	4	8	2.00	0.085	311	4	84	21.000	10.500	2.574
	3	4	8	2.00	0.085	313	2	10	2.500	1.250	0.946
	3	4	8	2.00	0.085	316	4	41	10.250	5.125	3.023
	3	4	8	2.00	0.085	331	4	92	23.000	11.500	6.840
	6	3	6	2.00	0.136	081	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.136	093	3	54	18.000	9.000	3.175
	6	3	6	2.00	0.136	201	1	9	3.000	1.500	1.500
	6	3	6	2.00	0.136	311	3	3	1.000	0.500	0.000
	6	3	6	2.00	0.136	316	2	3	1.000	0.500	0.289
	6	3	6	2.00	0.136	331	2	13	4.333	2.167	1.481
	12	2	4	2.00	0.175	081	1	1	0.500	0.250	0.250
	12	2	4	2.00	0.175	093	2	100	50.000	25.000	2.000
	12	2	4	2.00	0.175	316	2	2	1.000	0.500	0.000
	12	2	4	2.00	0.175	331	1	1	0.500	0.250	0.250
Sand L.	1	4	8	2.00	0.323	131	2	2	0.500	0.250	0.144
	1	4	8	2.00	0.323	194	1	3	0.750	0.375	0.375
	1	4	8	2.00	0.323	232	3	3	0.750	0.375	0.125
	1	4	8	2.00	0.323	233	2	2	0.500	0.250	0.144
	1	4	8	2.00	0.323	311	4	13	3.250	1.625	0.315
	1	4	8	2.00	0.323	313	4	17	4.250	2.125	0.375
	1	4	8	2.00	0.323	314	4	30	7.500	3.750	1.422
	1	4	8	2.00	0.323	316	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.323	317	4	20	5.000	2.500	0.866
	1	4	8	2.00	0.323	319	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.323	331	4	26	6.500	3.250	0.968
	1	4	8	2.00	0.323	900	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.223	093	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.223	131	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.223	194	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.223	232	1	3	0.750	0.375	0.375
	3	4	8	2.00	0.223	233	2	3	0.750	0.375	0.239
	3	4	8	2.00	0.223	311	4	22	5.500	2.750	1.164
	3	4	8	2.00	0.223	313	4	20	5.000	2.500	0.204
	3	4	8	2.00	0.223	314	4	33	8.250	4.125	1.725
	3	4	8	2.00	0.223	316	4	21	5.250	2.625	1.962
	3	4	8	2.00	0.223	317	3	26	6.500	3.250	1.738
	3	4	8	2.00	0.223	319	3	8	2.000	1.000	0.408
	3	4	8	2.00	0.223	331	4	804	201.000	100.500	75.327
	3	4	8	2.00	0.223	342	2	2	0.500	0.250	0.144
	3	4	8	2.00	0.223	900	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.417	061	2	7	1.750	0.875	0.718
	6	4	8	2.00	0.417	093	1	9	2.250	1.125	1.125
	6	4	8	2.00	0.417	233	2	4	1.000	0.500	0.354
	6	4	8	2.00	0.417	311	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.417	313	2	2	0.500	0.250	0.144

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	6	4	8	2.00	0.417	314	4	11	2.750	1.375	0.515
	6	4	8	2.00	0.417	316	1	2	0.500	0.250	0.250
	6	4	8	2.00	0.417	317	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.417	319	1	2	0.500	0.250	0.250
	6	4	8	2.00	0.417	331	3	249	62.250	31.125	19.844
	12	1	2	2.00	0.037	313	1	1	1.000	0.500	0.000
Sharbot L.	1	5	10	2.00	0.275	131	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.275	194	3	54	10.800	5.400	4.784
	1	5	10	2.00	0.275	199	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.275	208	3	16	3.200	1.600	0.886
	1	5	10	2.00	0.275	232	2	2	0.400	0.200	0.122
	1	5	10	2.00	0.275	233	1	1	0.200	0.100	0.100
	1	5	10	2.00	0.275	311	5	24	4.800	2.400	0.872
	1	5	10	2.00	0.275	313	5	18	3.600	1.800	0.374
	1	5	10	2.00	0.275	314	4	110	22.000	11.000	8.892
	1	5	10	2.00	0.275	316	2	5	1.000	0.500	0.387
	1	5	10	2.00	0.275	317	3	4	0.800	0.400	0.187
	1	5	10	2.00	0.275	331	5	385	77.000	38.500	19.824
	1	5	10	2.00	0.275	342	2	7	1.400	0.700	0.490
	1	5	10	2.00	0.275	361	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.137	093	2	2	0.400	0.200	0.122
	3	5	10	2.00	0.137	131	3	4	0.800	0.400	0.187
	3	5	10	2.00	0.137	194	1	9	1.800	0.900	0.900
	3	5	10	2.00	0.137	208	1	30	6.000	3.000	3.000
	3	5	10	2.00	0.137	232	1	1	0.200	0.100	0.100
	3	5	10	2.00	0.137	311	5	63	12.600	6.300	1.707
	3	5	10	2.00	0.137	313	3	9	1.800	0.900	0.485
	3	5	10	2.00	0.137	314	3	20	4.000	2.000	1.636
	3	5	10	2.00	0.137	316	4	31	6.200	3.100	1.568
	3	5	10	2.00	0.137	317	1	2	0.400	0.200	0.200
	3	5	10	2.00	0.137	331	5	239	47.800	23.900	12.074
	3	5	10	2.00	0.137	342	2	2	0.400	0.200	0.122
	6	4	8	2.00	0.314	093	3	29	7.250	3.625	1.951
	6	4	8	2.00	0.314	194	1	1	0.250	0.125	0.125
	6	4	8	2.00	0.314	314	2	3	0.750	0.375	0.239
	6	4	8	2.00	0.314	316	2	2	0.500	0.250	0.144
	6	4	8	2.00	0.314	331	3	488	122.000	61.000	53.419
	6	4	8	2.00	0.314	381	1	1	0.250	0.125	0.125
	12	3	6	2.00	0.158	081	1	1	0.333	0.167	0.167
	12	3	6	2.00	0.158	093	3	18	6.000	3.000	1.607
	12	3	6	2.00	0.158	131	1	1	0.333	0.167	0.167
	12	3	6	2.00	0.158	331	1	1	0.333	0.167	0.167
Shawenegog L.	1	3	6	2.00	0.449	194	1	3	1.000	0.500	0.500
	1	3	6	2.00	0.449	311	3	26	8.667	4.333	0.726
	1	3	6	2.00	0.449	313	2	6	2.000	1.000	0.577
	1	3	6	2.00	0.449	316	1	8	2.667	1.333	1.333
	1	3	6	2.00	0.449	317	1	3	1.000	0.500	0.500
	1	3	6	2.00	0.449	331	2	117	39.000	19.500	19.002
	1	3	6	2.00	0.449	334	1	1	0.333	0.167	0.167
	1	3	6	2.00	0.449	342	1	3	1.000	0.500	0.500
	3	3	6	2.00	0.210	131	1	2	0.667	0.333	0.333
	3	3	6	2.00	0.210	208	1	1	0.333	0.167	0.167

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	3	3	6	2.00	0.210	311	3	13	4.333	2.167	0.333
	3	3	6	2.00	0.210	313	3	19	6.333	3.167	0.333
	3	3	6	2.00	0.210	316	3	10	3.333	1.667	0.441
	3	3	6	2.00	0.210	317	3	115	38.333	19.167	11.620
	3	3	6	2.00	0.210	331	3	53	17.667	8.833	2.333
	6	2	4	2.00	0.214	311	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.214	316	1	1	0.500	0.250	0.250
	6	2	4	2.00	0.214	331	1	1	0.500	0.250	0.250
Sheffield Long L.	1	2	4	2.00	0.604	180	1	2	1.000	0.500	0.500
	1	2	4	2.00	0.604	232	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.604	233	2	2	1.000	0.500	0.000
	1	2	4	2.00	0.604	311	2	3	1.500	0.750	0.250
	1	2	4	2.00	0.604	313	2	8	4.000	2.000	1.000
	1	2	4	2.00	0.604	314	2	12	6.000	3.000	2.000
	1	2	4	2.00	0.604	316	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.604	317	1	3	1.500	0.750	0.750
	1	2	4	2.00	0.604	319	2	5	2.500	1.250	0.250
	1	2	4	2.00	0.604	331	2	10	5.000	2.500	0.500
	1	2	4	2.00	0.604	900	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.117	131	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.117	314	1	7	3.500	1.750	1.750
	3	2	4	2.00	0.117	316	1	4	2.000	1.000	1.000
	3	2	4	2.00	0.117	317	1	2	1.000	0.500	0.500
	3	2	4	2.00	0.117	319	1	1	0.500	0.250	0.250
	3	2	4	2.00	0.117	331	2	7	3.500	1.750	0.750
	6	2	4	2.00	0.279	233	1	1	0.500	0.250	0.250
Skootamatta L.	1	4	8	2.00	0.309	194	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.309	208	4	9	2.250	1.125	0.473
	1	4	8	2.00	0.309	213	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.309	311	4	37	9.250	4.625	1.700
	1	4	8	2.00	0.309	313	4	88	22.000	11.000	9.507
	1	4	8	2.00	0.309	314	3	8	2.000	1.000	0.677
	1	4	8	2.00	0.309	316	4	16	4.000	2.000	0.456
	1	4	8	2.00	0.309	317	3	7	1.750	0.875	0.427
	1	4	8	2.00	0.309	331	4	16	4.000	2.000	0.354
	3	3	6	2.00	0.142	311	2	16	5.333	2.667	1.590
	3	3	6	2.00	0.142	313	1	4	1.333	0.667	0.667
	3	3	6	2.00	0.142	314	1	6	2.000	1.000	1.000
	3	3	6	2.00	0.142	316	3	7	2.333	1.167	0.667
	3	3	6	2.00	0.142	331	3	5	1.667	0.833	0.333
	3	3	6	2.00	0.142	334	1	1	0.333	0.167	0.167
	6	3	6	2.00	0.299	121	3	127	42.333	21.167	7.126
	6	3	6	2.00	0.299	316	2	3	1.000	0.500	0.289
	6	3	6	2.00	0.299	331	3	3	1.000	0.500	0.000
	6	3	6	2.00	0.299	381	1	1	0.333	0.167	0.167
	12	2	4	2.00	0.182	121	2	107	53.500	26.750	13.250
	12	2	4	2.00	0.182	316	2	7	3.500	1.750	1.250
	12	2	4	2.00	0.182	331	2	3	1.500	0.750	0.250
South L.	1	2	4	2.00	0.205	061	2	46	23.000	11.500	7.500
	1	2	4	2.00	0.205	194	2	54	27.000	13.500	13.000
	1	2	4	2.00	0.205	232	1	2	1.000	0.500	0.500
	1	2	4	2.00	0.205	311	1	1	0.500	0.250	0.250

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	1	2	4	2.00	0.205	313	2	5	2.500	1.250	0.250
	1	2	4	2.00	0.205	314	2	19	9.500	4.750	2.750
	1	2	4	2.00	0.205	316	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.205	317	1	1	0.500	0.250	0.250
	1	2	4	2.00	0.205	331	2	34	17.000	8.500	1.500
	3	3	6	2.00	0.412	061	3	136	45.333	22.667	7.928
	3	3	6	2.00	0.412	131	1	1	0.333	0.167	0.167
	3	3	6	2.00	0.412	163	2	4	1.333	0.667	0.441
	3	3	6	2.00	0.412	194	2	5	1.667	0.833	0.601
	3	3	6	2.00	0.412	311	2	6	2.000	1.000	0.577
	3	3	6	2.00	0.412	313	2	6	2.000	1.000	0.577
	3	3	6	2.00	0.412	314	3	17	5.667	2.833	1.202
	3	3	6	2.00	0.412	316	2	3	1.000	0.500	0.289
	3	3	6	2.00	0.412	319	2	3	1.000	0.500	0.289
	3	3	6	2.00	0.412	331	3	29	9.667	4.833	2.167
	6	2	4	2.00	0.377	061	1	33	16.500	8.250	8.250
	6	2	4	2.00	0.377	316	1	1	0.500	0.250	0.250
St. Andrew L.s	1	1	2	2.00	0.272	131	1	5	5.000	2.500	0.000
	1	1	2	2.00	0.272	194	1	29	29.000	14.500	0.000
	1	1	2	2.00	0.272	311	1	1	1.000	0.500	0.000
	1	1	2	2.00	0.272	313	1	1	1.000	0.500	0.000
	1	1	2	2.00	0.272	314	1	7	7.000	3.500	0.000
	1	1	2	2.00	0.272	331	1	29	29.000	14.500	0.000
Sydenham L.	1	4	8	2.00	0.546	180	1	80	20.000	10.000	10.000
	1	4	8	2.00	0.546	194	4	87	21.750	10.875	9.211
	1	4	8	2.00	0.546	198	3	47	11.750	5.875	4.727
	1	4	8	2.00	0.546	199	3	21	5.250	2.625	1.972
	1	4	8	2.00	0.546	208	1	1	0.250	0.125	0.125
	1	4	8	2.00	0.546	232	3	22	5.500	2.750	1.665
	1	4	8	2.00	0.546	233	3	4	1.000	0.500	0.204
	1	4	8	2.00	0.546	311	2	5	1.250	0.625	0.375
	1	4	8	2.00	0.546	313	4	62	15.500	7.750	5.085
	1	4	8	2.00	0.546	314	4	137	34.250	17.125	11.294
	1	4	8	2.00	0.546	317	4	41	10.250	5.125	1.749
	1	4	8	2.00	0.546	331	4	224	56.000	28.000	10.667
	1	4	8	2.00	0.546	900	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.078	192	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.078	194	4	21	5.250	2.625	0.774
	3	4	8	2.00	0.078	198	3	10	2.500	1.250	0.595
	3	4	8	2.00	0.078	199	1	1	0.250	0.125	0.125
	3	4	8	2.00	0.078	232	3	13	3.250	1.625	1.297
	3	4	8	2.00	0.078	233	3	6	1.500	0.750	0.323
	3	4	8	2.00	0.078	311	3	4	1.000	0.500	0.204
	3	4	8	2.00	0.078	313	4	23	5.750	2.875	1.028
	3	4	8	2.00	0.078	314	4	168	42.000	21.000	6.967
	3	4	8	2.00	0.078	316	2	15	3.750	1.875	1.420
	3	4	8	2.00	0.078	317	4	49	12.250	6.125	2.085
	3	4	8	2.00	0.078	319	2	3	0.750	0.375	0.239
	3	4	8	2.00	0.078	331	4	522	130.500	65.250	30.920
	3	4	8	2.00	0.078	900	3	12	3.000	1.500	0.736
	6	3	6	2.00	0.141	233	1	3	1.000	0.500	0.500
	6	3	6	2.00	0.141	311	1	4	1.333	0.667	0.667

Lake name	Stratum	Event count	Total gangs	Mean number of gangs	Proportion of area	Species code	Events with species present	Total catch	Mean catch	CUE	CUE SE
	6	3	6	2.00	0.141	313	1	5	1.667	0.833	0.833
	6	3	6	2.00	0.141	314	1	43	14.333	7.167	7.167
	6	3	6	2.00	0.141	317	1	3	1.000	0.500	0.500
	6	3	6	2.00	0.141	331	1	2	0.667	0.333	0.333
	12	2	4	2.00	0.128	093	2	57	28.500	14.250	2.750
	12	2	4	2.00	0.128	131	1	1	0.500	0.250	0.250
	12	2	4	2.00	0.128	331	1	6	3.000	1.500	1.500
	12	2	4	2.00	0.128	381	1	1	0.500	0.250	0.250
Weslemkoon L.	1	6	9	1.50	0.241	081	1	1	0.167	0.111	0.111
	1	6	9	1.50	0.241	163	1	2	0.333	0.222	0.222
	1	6	9	1.50	0.241	198	2	2	0.333	0.222	0.141
	1	6	9	1.50	0.241	208	2	2	0.333	0.222	0.141
	1	6	9	1.50	0.241	213	1	1	0.167	0.111	0.111
	1	6	9	1.50	0.241	311	5	19	3.167	2.111	0.965
	1	6	9	1.50	0.241	313	3	5	0.833	0.556	0.318
	1	6	9	1.50	0.241	316	3	8	1.333	0.889	0.535
	1	6	9	1.50	0.241	317	3	6	1.000	0.667	0.344
	1	6	9	1.50	0.241	331	4	37	6.167	4.111	2.974
	3	5	8	1.60	0.109	163	1	1	0.200	0.125	0.125
	3	5	8	1.60	0.109	311	5	42	8.400	5.250	1.019
	3	5	8	1.60	0.109	313	5	8	1.600	1.000	0.153
	3	5	8	1.60	0.109	316	5	33	6.600	4.125	1.000
	3	5	8	1.60	0.109	331	4	12	2.400	1.500	0.673
	6	5	9	1.80	0.304	081	2	2	0.400	0.222	0.136
	6	5	9	1.80	0.304	316	1	1	0.200	0.111	0.111
	6	5	9	1.80	0.304	331	5	33	6.600	3.667	1.487
	12	1	2	2.00	0.185	081	1	1	1.000	0.500	0.000
	12	1	2	2.00	0.185	331	1	1	1.000	0.500	0.000
White L.	1	5	5	1.00	0.688	131	2	3	0.600	0.600	0.400
	1	5	5	1.00	0.688	194	2	11	2.200	2.200	1.960
	1	5	5	1.00	0.688	311	5	26	5.200	5.200	1.685
	1	5	5	1.00	0.688	313	3	9	1.800	1.800	0.917
	1	5	5	1.00	0.688	316	2	3	0.600	0.600	0.400
	1	5	5	1.00	0.688	317	3	3	0.600	0.600	0.245
	1	5	5	1.00	0.688	331	5	71	14.200	14.200	5.580
	3	5	5	1.00	0.219	131	1	1	0.200	0.200	0.200
	3	5	5	1.00	0.219	194	1	2	0.400	0.400	0.400
	3	5	5	1.00	0.219	208	1	1	0.200	0.200	0.200
	3	5	5	1.00	0.219	311	5	16	3.200	3.200	1.114
	3	5	5	1.00	0.219	313	3	10	2.000	2.000	0.949
	3	5	5	1.00	0.219	317	1	1	0.200	0.200	0.200
	3	5	5	1.00	0.219	331	5	36	7.200	7.200	2.354
	6	4	4	1.00	0.093	131	2	2	0.500	0.500	0.289
	6	4	4	1.00	0.093	194	1	1	0.250	0.250	0.250
	6	4	4	1.00	0.093	233	2	4	1.000	1.000	0.707
	6	4	4	1.00	0.093	311	2	2	0.500	0.500	0.289
	6	4	4	1.00	0.093	313	3	8	2.000	2.000	1.080
	6	4	4	1.00	0.093	316	1	1	0.250	0.250	0.250
	6	4	4	1.00	0.093	317	1	1	0.250	0.250	0.250
	6	4	4	1.00	0.093	331	4	24	6.000	6.000	1.581

Table 10. Whole lake estimates of small mesh area-weighted catch per unit effort (AWCUE) for FMZ 18 lakes sampled during cycle 1. Area below 20 m depth was included in the 12-20 m strata due to small mesh netting not being set below 20 m. Effort for AWCUE is a single gang. SE is standard error and RSE is relative standard error. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
Big Clear L.	093	8	0.530	0.530	1.00
	131	9	0.298	0.108	0.36
	208	10	0.297	0.117	0.39
	232	4	0.146	0.109	0.75
	261	12	0.645	0.484	0.75
	311	38	1.632	0.283	0.17
	313	19	0.782	0.176	0.23
	314	217	10.379	6.516	0.63
	316	3	0.161	0.161	1.00
	317	12	0.611	0.057	0.09
	331	148	4.924	1.134	0.23
	334	4	0.181	0.019	0.11
	342	4	0.215	0.142	0.66
Big Gull L.	093	37	1.241	0.386	0.31
	131	4	0.105	0.084	0.80
	180	1	0.042	0.042	1.00
	194	1	0.042	0.042	1.00
	200	11	0.119	0.119	1.00
	208	42	1.309	0.979	0.75
	311	27	0.846	0.346	0.41
	313	12	0.284	0.091	0.32
	314	31	0.643	0.208	0.32
	316	19	0.561	0.240	0.43
	317	14	0.521	0.269	0.52
	331	110	3.268	1.028	0.31
	334	21	0.720	0.387	0.54
Big Rideau L.	061	48	1.392	1.111	0.80
	063	9	0.167	0.167	1.00
	093	11	0.262	0.116	0.44
	131	15	0.364	0.085	0.23
	194	17	0.571	0.247	0.43
	197	1	0.034	0.034	1.00
	204	1	0.019	0.019	1.00
	233	20	0.532	0.179	0.34
	283	6	0.150	0.075	0.50
	311	51	1.095	0.260	0.24
	313	67	1.569	0.297	0.19
	314	156	3.815	1.236	0.32
	316	52	1.007	0.600	0.60
	317	45	1.229	0.261	0.21
	319	11	0.260	0.087	0.34
	331	657	16.169	5.401	0.33

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
Birch L.	081	1	0.040	0.040	1.00
	093	2	0.079	0.079	1.00
	131	6	0.176	0.036	0.20
	163	1	0.032	0.032	1.00
	194	20	0.609	0.578	0.95
	196	6	0.192	0.192	1.00
	200	2	0.032	0.032	1.00
	206	6	0.192	0.096	0.50
	208	1	0.032	0.032	1.00
	232	5	0.160	0.085	0.53
	233	1	0.039	0.039	1.00
	311	21	0.593	0.386	0.65
	313	9	0.224	0.077	0.34
	314	34	0.882	0.289	0.33
	316	8	0.215	0.058	0.27
	317	3	0.087	0.053	0.61
	319	1	0.016	0.016	1.00
	331	58	1.702	0.759	0.45
	338	1	0.039	0.039	1.00
	342	3	0.096	0.096	1.00
	900	2	0.032	0.032	1.00
Bobs L.	093	29	0.965	0.484	0.50
	131	19	0.549	0.180	0.33
	163	1	0.033	0.033	1.00
	194	21	0.595	0.267	0.45
	198	4	0.105	0.105	1.00
	201	16	0.427	0.342	0.80
	203	1	0.029	0.029	1.00
	208	3	0.088	0.088	1.00
	232	3	0.088	0.060	0.68
	233	8	0.221	0.084	0.38
	311	53	1.496	0.427	0.29
	313	21	0.586	0.157	0.27
	314	153	4.260	0.575	0.13
	316	12	0.332	0.175	0.53
	317	12	0.338	0.128	0.38
	319	1	0.029	0.029	1.00
	331	253	6.635	1.414	0.21
	334	1	0.026	0.026	1.00
	342	1	0.026	0.026	1.00
Brule L.	081	2	0.067	0.067	1.00
	093	11	0.370	0.370	1.00
	163	3	0.047	0.039	0.85
	208	40	0.601	0.187	0.31
	212	3	0.069	0.061	0.89
	213	2	0.039	0.039	1.00
	311	61	0.926	0.299	0.32

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	313	87	1.449	0.329	0.23
	316	37	0.655	0.157	0.24
	331	872	20.683	14.420	0.70
	334	3	0.024	0.015	0.64
Buckshot L.	081	1	0.042	0.042	1.00
	163	2	0.042	0.042	1.00
	194	4	0.139	0.070	0.50
	213	3	0.091	0.041	0.45
	233	1	0.035	0.035	1.00
	311	66	2.230	0.550	0.25
	313	25	0.597	0.294	0.49
	314	22	0.533	0.152	0.29
	316	13	0.357	0.229	0.64
	317	2	0.070	0.070	1.00
	331	458	9.881	2.574	0.26
	334	9	0.245	0.122	0.50
Bull L.	093	2	0.179	0.162	0.91
	194	5	0.153	0.111	0.72
	208	1	0.017	0.017	1.00
	232	2	0.047	0.035	0.74
	233	3	0.092	0.053	0.58
	311	4	0.109	0.056	0.51
	313	2	0.047	0.035	0.74
	314	33	0.913	0.349	0.38
	316	1	0.017	0.017	1.00
	317	12	0.297	0.075	0.25
	319	15	0.304	0.097	0.32
	331	147	13.988	12.424	0.89
Burridge L.	131	1	0.073	0.073	1.00
	194	14	0.688	0.390	0.57
	199	7	0.510	0.364	0.71
	261	2	0.146	0.000	0.00
	311	8	0.583	0.146	0.25
	313	31	2.222	0.584	0.26
	316	1	0.036	0.036	1.00
	319	1	0.073	0.073	1.00
	331	161	9.517	2.529	0.27
	334	2	0.109	0.081	0.75
	900	5	0.364	0.364	1.00
Charleston L.	081	9	0.246	0.182	0.74
	093	79	2.158	1.782	0.83
	131	3	0.050	0.031	0.63
	194	19	0.252	0.206	0.82
	208	18	0.239	0.114	0.48
	232	8	0.106	0.057	0.54
	233	8	0.105	0.042	0.40
	311	218	3.176	0.755	0.24

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	313	66	0.806	0.219	0.27
	314	86	1.053	0.326	0.31
	316	82	1.085	0.210	0.19
	317	4	0.049	0.029	0.58
	319	2	0.040	0.030	0.75
	331	1738	21.639	4.863	0.22
Christie L.	131	4	0.079	0.043	0.54
	141	4	0.091	0.050	0.55
	194	61	1.480	0.787	0.53
	198	1	0.024	0.024	1.00
	199	17	0.414	0.382	0.92
	208	13	0.317	0.253	0.80
	232	2	0.043	0.030	0.71
	233	2	0.037	0.021	0.58
	261	1	0.024	0.024	1.00
	311	53	1.194	0.389	0.33
	313	38	0.877	0.260	0.30
	314	216	5.129	0.972	0.19
	316	14	0.458	0.210	0.46
	317	6	0.146	0.049	0.33
	319	19	0.463	0.146	0.31
	331	170	4.082	0.755	0.19
	342	9	0.330	0.207	0.63
	900	2	0.049	0.049	1.00
Crotch L.	093	3	0.182	0.044	0.24
	131	3	0.062	0.036	0.57
	162	1	0.031	0.031	1.00
	194	330	10.025	8.413	0.84
	208	7	0.200	0.185	0.92
	233	1	0.031	0.031	1.00
	311	31	0.710	0.128	0.18
	313	55	1.566	0.487	0.31
	316	25	0.631	0.163	0.26
	317	5	0.153	0.092	0.60
	331	227	4.888	1.520	0.31
	334	13	0.323	0.157	0.49
	342	5	0.078	0.059	0.76
Crystal L.	081	36	2.158	0.914	0.42
	163	49	2.695	1.249	0.46
	182	6	0.282	0.282	1.00
	194	34	1.599	1.599	1.00
	208	11	0.533	0.474	0.89
	212	39	2.018	0.498	0.25
	233	8	0.438	0.267	0.61
	900	1	0.047	0.047	1.00
Dalhousie L.	131	5	0.304	0.153	0.50
	194	33	2.007	2.007	1.00

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	208	1	0.061	0.061	1.00
	311	5	0.304	0.182	0.60
	313	13	0.751	0.385	0.51
	316	2	0.082	0.064	0.79
	331	355	19.402	4.172	0.22
	334	17	0.776	0.277	0.36
	342	14	0.732	0.394	0.54
Eagle L.	091	3	0.152	0.119	0.78
	093	163	7.578	1.828	0.24
	131	3	0.087	0.052	0.60
	232	5	0.114	0.081	0.71
	233	3	0.074	0.057	0.78
	311	41	0.905	0.270	0.30
	313	6	0.127	0.081	0.63
	314	182	4.184	1.612	0.39
	316	19	0.429	0.209	0.49
	317	4	0.107	0.107	1.00
	331	136	2.830	1.263	0.45
Effingham L.	081	2	0.058	0.058	1.00
	163	17	0.576	0.339	0.59
	194	4	0.240	0.158	0.66
	233	17	0.576	0.332	0.58
	311	26	0.930	0.243	0.26
	313	1	0.023	0.023	1.00
	316	1	0.023	0.023	1.00
	317	1	0.023	0.023	1.00
	331	73	3.218	1.459	0.45
Elbow L.	131	3	0.133	0.061	0.46
	194	11	0.515	0.374	0.73
	311	11	0.500	0.040	0.08
	313	9	0.400	0.156	0.39
	314	21	0.925	0.147	0.16
	316	1	0.040	0.040	1.00
	317	2	0.094	0.094	1.00
	331	47	2.185	0.573	0.26
	334	3	0.133	0.061	0.46
Farrell L.	194	8	0.232	0.232	1.00
	198	1	0.029	0.029	1.00
	201	9	0.286	0.286	1.00
	208	50	1.489	0.610	0.41
	232	4	0.122	0.086	0.71
	233	1	0.032	0.032	1.00
	261	4	0.119	0.093	0.78
	311	101	3.056	0.549	0.18
	313	62	1.938	0.579	0.30
	314	116	3.530	1.426	0.40
	316	42	1.434	0.495	0.35

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	317	17	0.510	0.174	0.34
	331	169	5.234	1.301	0.25
	342	6	0.177	0.148	0.84
	900	10	0.309	0.125	0.40
Fourth Depot L.	131	7	1.750	0.750	0.43
	194	3	0.750	0.750	1.00
	233	1	0.250	0.250	1.00
	311	2	0.500	0.000	0.00
	313	3	0.750	0.250	0.33
	331	29	6.250	4.250	0.68
	334	4	1.000	0.000	0.00
	342	3	0.500	0.500	1.00
	900	2			
Govan L.	131	4	0.521	0.218	0.42
	194	51	8.027	6.386	0.80
	311	7	0.589	0.387	0.66
	313	11	1.341	1.040	0.78
	316	12	0.528	0.264	0.50
	317	43	6.018	3.137	0.52
	331	233	35.531	19.448	0.55
	334	12	1.065	0.603	0.57
Gull L.	131	5	0.473	0.158	0.33
	194	1	0.126	0.126	1.00
	232	2	0.251	0.000	0.00
	233	2	0.251	0.251	1.00
	311	1	0.126	0.126	1.00
	313	3	0.299	0.256	0.85
	314	6	0.753	0.251	0.33
	316	1	0.126	0.126	1.00
	317	6	0.753	0.251	0.33
	319	4	0.502	0.251	0.50
	331	44	4.515	0.134	0.03
Hambly L.	194	2	0.256	0.256	1.00
	232	5	0.641	0.128	0.20
	311	5	0.641	0.385	0.60
	313	16	1.824	0.202	0.11
	314	95	10.282	1.502	0.15
	316	1	0.052	0.052	1.00
	317	11	1.107	0.399	0.36
	319	1	0.128	0.128	1.00
	331	43	5.286	1.283	0.24
Kashwakamak L.	131	8	0.263	0.150	0.57
	194	2	0.091	0.073	0.80
	201	27	1.884	1.341	0.71
	208	9	0.334	0.231	0.69
	261	1	0.021	0.021	1.00
	311	53	2.217	0.607	0.27

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	313	4	0.181	0.091	0.50
	314	5	0.349	0.264	0.76
	316	12	0.543	0.182	0.33
	317	19	1.228	1.096	0.89
	331	385	20.972	14.611	0.70
	334	8	0.263	0.161	0.61
	342	2	0.140	0.081	0.58
Leatherroot L.	163	61	3.294	1.714	0.52
	182	1	0.079	0.079	1.00
	194	9	0.713	0.238	0.33
	198	50	3.960	3.960	1.00
	208	307	24.315	2.772	0.11
	209	8	0.431	0.238	0.55
	212	1	0.079	0.079	1.00
	281	1	0.079	0.079	1.00
	313	320	25.112	12.137	0.48
Leggat L.	131	3	0.223	0.127	0.57
	200	10	0.637	0.510	0.80
	203	7	0.446	0.446	1.00
	232	4	0.255	0.255	1.00
	233	3	0.191	0.064	0.33
	261	1	0.064	0.064	1.00
	311	12	0.926	0.446	0.48
	313	3	0.191	0.064	0.33
	314	25	1.593	0.828	0.52
	316	1	0.096	0.000	0.00
	331	28	1.784	1.274	0.71
Little John L.	194	12	0.398	0.304	0.76
	311	7	0.272	0.111	0.41
	313	2	0.066	0.033	0.50
	317	10	0.332	0.133	0.40
	331	165	6.649	2.866	0.43
	342	1	0.053	0.053	1.00
Mazinaw L.	081	5	0.113	0.029	0.26
	091	1	0.016	0.016	1.00
	093	26	0.596	0.216	0.36
	131	2	0.014	0.010	0.71
	201	1	0.008	0.008	1.00
	208	1	0.007	0.007	1.00
	213	1	0.008	0.008	1.00
	311	20	0.163	0.054	0.33
	316	46	0.325	0.120	0.37
	331	357	2.658	1.134	0.43
	334	2	0.024	0.018	0.75
	342	2	0.013	0.013	1.00
Mississippi L.	131	7	0.683	0.195	0.29
	199	3	0.294	0.155	0.53

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	291	7	0.025	0.020	0.82
	311	10	0.978	0.277	0.28
	313	7	0.589	0.285	0.48
	314	27	2.639	1.253	0.48
	316	8	0.689	0.346	0.50
	317	6	0.586	0.473	0.81
	331	580	54.230	21.934	0.40
	342	16	1.286	0.711	0.55
Moira L.	041	29	1.547	0.947	0.61
	163	1	0.035	0.035	1.00
	194	31	1.674	1.255	0.75
	208	3	0.162	0.162	1.00
	233	1	0.054	0.054	1.00
	311	52	2.364	0.434	0.18
	313	78	4.036	1.645	0.41
	314	227	11.748	6.117	0.52
	316	15	0.747	0.469	0.63
	317	7	0.378	0.240	0.63
	331	276	13.892	4.537	0.33
	334	26	1.096	0.321	0.29
	342	13	0.512	0.345	0.67
Palmerston L.	081	2	0.066	0.049	0.74
	093	154	5.601	0.557	0.10
	131	1	0.022	0.022	1.00
	194	1	0.022	0.022	1.00
	201	225	4.255	2.766	0.65
	208	8	0.179	0.179	1.00
	311	128	1.876	0.312	0.17
	313	13	0.173	0.083	0.48
	316	62	0.948	0.308	0.33
	331	136	1.984	0.629	0.32
Sand L.	061	7	0.365	0.299	0.82
	093	10	0.497	0.470	0.95
	131	3	0.109	0.054	0.50
	194	4	0.149	0.124	0.83
	232	6	0.205	0.093	0.45
	233	9	0.373	0.164	0.44
	311	36	1.190	0.284	0.24
	313	40	1.367	0.143	0.10
	314	74	2.705	0.636	0.24
	316	24	0.730	0.452	0.62
	317	47	1.584	0.481	0.30
	319	11	0.368	0.144	0.39
	331	1079	36.440	18.728	0.51
	342	2	0.056	0.032	0.58
	900	2	0.068	0.049	0.72
Sharbot L.	081	1	0.026	0.026	1.00

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	093	49	1.639	0.663	0.40
	131	6	0.109	0.046	0.42
	194	64	1.650	1.324	0.80
	199	1	0.028	0.028	1.00
	208	46	0.852	0.478	0.56
	232	3	0.069	0.036	0.53
	233	1	0.028	0.028	1.00
	311	87	1.524	0.335	0.22
	313	27	0.619	0.123	0.20
	314	133	3.422	2.461	0.72
	316	38	0.641	0.244	0.38
	317	6	0.138	0.058	0.42
	331	1113	33.051	17.710	0.54
	342	9	0.220	0.136	0.62
	361	1	0.028	0.028	1.00
	381	1	0.039	0.039	1.00
Shawenegog L.	131	2	0.070	0.070	1.00
	194	3	0.224	0.224	1.00
	208	1	0.035	0.035	1.00
	311	40	2.452	0.338	0.14
	313	25	1.114	0.268	0.24
	316	19	1.002	0.608	0.61
	317	118	4.251	2.452	0.58
	331	171	10.655	8.537	0.80
	334	1	0.075	0.075	1.00
	342	3	0.224	0.224	1.00
Sheffield Long L.	131	1	0.029	0.029	1.00
	180	2	0.302	0.302	1.00
	232	1	0.151	0.151	1.00
	233	3	0.372	0.070	0.19
	311	3	0.453	0.151	0.33
	313	8	1.208	0.604	0.50
	314	19	2.017	1.225	0.61
	316	5	0.268	0.191	0.71
	317	5	0.511	0.457	0.89
	319	6	0.784	0.154	0.20
	331	17	1.715	0.314	0.18
	900	1	0.151	0.151	1.00
Skootamatta L.	121	234	11.218	3.224	0.29
	194	1	0.039	0.039	1.00
	208	9	0.347	0.146	0.42
	213	1	0.039	0.039	1.00
	311	53	1.806	0.571	0.32
	313	92	3.490	2.936	0.84
	314	14	0.451	0.253	0.56
	316	33	1.252	0.297	0.24
	317	7	0.270	0.132	0.49

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	331	27	1.022	0.127	0.12
	334	1	0.024	0.024	1.00
	381	1	0.050	0.050	1.00
South L.	061	215	14.806	4.765	0.32
	131	1	0.069	0.069	1.00
	163	4	0.275	0.182	0.66
	194	59	3.111	2.676	0.86
	232	2	0.103	0.103	1.00
	311	7	0.463	0.243	0.53
	313	11	0.668	0.243	0.36
	314	36	2.141	0.750	0.35
	316	5	0.352	0.160	0.46
	317	1	0.051	0.051	1.00
	319	3	0.206	0.119	0.58
	331	63	3.734	0.944	0.25
St. Andrew L.s	131	5	0.679	0.000	0.00
	194	29	3.940	0.000	0.00
	311	1	0.136	0.000	0.00
	313	1	0.136	0.000	0.00
	314	7	0.951	0.000	0.00
	331	29	3.940	0.000	0.00
Sydenham L.	093	57	1.820	0.351	0.19
	131	1	0.032	0.032	1.00
	180	80	5.455	5.455	1.00
	192	1	0.010	0.010	1.00
	194	108	6.138	5.025	0.82
	198	57	3.303	2.579	0.78
	199	22	1.442	1.076	0.75
	208	1	0.068	0.068	1.00
	232	35	1.627	0.914	0.56
	233	13	0.402	0.134	0.33
	311	13	0.474	0.226	0.48
	313	90	4.570	2.778	0.61
	314	348	11.994	6.267	0.52
	316	15	0.147	0.111	0.76
	317	93	3.346	0.970	0.29
	319	3	0.029	0.019	0.64
	331	754	20.622	6.306	0.31
	381	1	0.032	0.032	1.00
	900	13	0.186	0.089	0.48
Weslemkoon L.	081	4	0.187	0.049	0.26
	163	3	0.067	0.055	0.82
	198	2	0.054	0.034	0.63
	208	2	0.054	0.034	0.63
	213	1	0.027	0.027	1.00
	311	61	1.081	0.258	0.24
	313	13	0.243	0.078	0.32

Lake name	Species code	Total catch	AWCUE	AWCUE SE	RSE
	316	42	0.698	0.172	0.25
	317	6	0.161	0.083	0.52
	331	83	2.361	0.850	0.36
White L.	131	6	0.503	0.280	0.56
	194	14	1.624	1.351	0.83
	208	1	0.044	0.044	1.00
	233	4	0.093	0.066	0.71
	311	44	4.325	1.185	0.27
	313	27	1.862	0.671	0.36
	316	4	0.436	0.276	0.63
	317	5	0.480	0.176	0.37
	331	131	11.904	3.877	0.33

Fish length and age

Table 11. Fish length, round weight (RW), and age in large mesh for FMZ 18 lakes sampled during cycle 1. Combined sex refers to both male and female fish and includes samples where gender could not be determined). Mean Fork Length is calculated using measured (Meas) values. Mean total length is calculated from values predicted (Pred) using the formula: Total length = a + b * (fork length), where a and b are species-specific parameters (Appendix A, Table A2). Mean RW (RW_{MN}) is calculated from values predicted (Pred) using the formula: $RWT = a(\text{fork length})^b$, where a and b are species-specific parameters (Appendix A, Table A3). SEL=1 is the code given to the first 20 individual fish of species 334, 081, 080, and 316 (see BsM manual for further details). Mean age includes all samples that were aged, whereas Mean Age SEL = 1 includes only samples identified as SEL = 1. SD is standard deviation. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
Big Clear L.	131	Combined	437	96.98	466	11	0.630	11	3.2	2.0	11			0
	131	Female	444	57.04	473	3	0.557	3	2.3	0.6	3			0
	131	Male	509	103.76	541	4	0.967	4	5.0	2.4	4			0
	163	Combined	383		413	1	0.833	0			0			0
	194	Combined	143	6.36	157	2	0.060	0			0			0
	232	Combined	255	72.64	255	3	0.191	0			0			0
	233	Combined	312		313	1	0.467	0			0			0
	311	Combined	188	33.16	194	27	0.161	0			0			0
	313	Combined	168	33.78	176	21	0.131	0			0			0
	314	Combined	134	41.80	142	12	0.068	0			0			0
	316	Combined	354	63.85	373	4	0.729	4	7.0	2.9	4	7.00	2.94	4
	316	Female	354	63.85	373	4	0.729	4	7.0	2.9	4	7.00	2.94	4
	317	Combined	248	46.42	259	23	0.274	0			0			0
	331	Combined	183	40.49	192	73	0.099	0			0			0
	334	Combined	380	45.57	403	33	0.628	31	5.0	2.5	31	5.03	2.55	31
	334	Female	405	27.91	430	16	0.742	16	5.7	2.5	16	5.69	2.47	16
	334	Male	372	47.66	395	10	0.593	10	5.2	2.6	10	5.20	2.57	10
Big Gull L.	091	Combined	596	48.38	662	8	3.434	7			0			0
	093	Combined	291	85.63	326	23	0.433	0			0			0
	131	Combined	558	122.41	593	9	1.295	8	4.4	1.6	8			0
	131	Female	556	22.81	591	3	1.196	3	5.0	0.0	3			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	131	Male	642	177.58	680	3	1.956	3	4.7	2.5	3			0
	163	Combined	415	69.89	447	6	1.140	0			0			0
	233	Combined	357	13.82	357	4	0.719	0			0			0
	271	Combined	321		321	1	0.223	0			0			0
	311	Combined	165	31.03	170	34	0.107	0			0			0
	313	Combined	201	16.41	211	6	0.204	0			0			0
	314	Combined	179	37.72	189	3	0.152	0			0			0
	316	Combined	262	68.06	276	42	0.353	10	4.4	1.3	10	4.40	1.35	10
	316	Female	292	85.56	307	2	0.435	2	5.5	2.1	2	5.50	2.12	2
	316	Male	283		298	1	0.394	1	5.0		1	5.00		1
	317	Combined	190	7.07	198	2	0.105	0			0			0
	331	Combined	187	39.70	197	44	0.104	0			0			0
	334	Combined	397	66.40	421	24	0.662	22	4.8	2.9	21	4.76	2.95	21
	334	Female	402	79.64	426	8	0.696	8	4.6	2.8	8	4.63	2.83	8
	334	Male	391	62.04	415	11	0.614	11	5.1	3.3	11	5.09	3.30	11
Big Rideau L.	061	Combined	150	11.13	171	46	0.034	0			0			0
	081	Combined	404	122.03	446	27	0.940	27	6.6	3.9	26	7.00	4.12	22
	081	Female	362	101.42	399	10	0.663	10	5.6	2.2	10	5.88	2.42	8
	081	Male	431	123.49	474	15	1.100	15	7.3	4.9	14	7.83	5.08	12
	091	Combined	275	49.71	308	17	0.271	16			0			0
	093	Combined	185	22.90	207	66	0.076	38			0			0
	093	Female	208	42.62	233	5	0.107	4			0			0
	093	Male	181		203	1	0.066	1			0			0
	131	Combined	512	121.32	544	36	1.016	35	3.5	2.1	35			0
	131	Female	576	91.71	611	20	1.338	19	4.5	2.2	20			0
	131	Male	509	43.66	541	7	0.861	7	3.0	0.8	7			0
	163	Combined	461		498	1	1.462	0			0			0
	233	Combined	281	30.90	281	83	0.346	0			0			0
	271	Combined	711	39.83	711	4	2.232	1			0			0
	311	Combined	179	47.44	185	39	0.163	24	9.0		1			0
	313	Combined	188	30.02	197	118	0.170	106	6.8	2.0	55			0
	313	Female	175	26.62	184	8	0.135	8	5.3	1.4	7			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	313	Male	182	32.42	191	6	0.155	6	5.7	1.9	6			0
	314	Combined	147	31.44	156	31	0.081	26	5.4	2.2	14			0
	314	Female	147	2.12	155	2	0.071	2	4.0	0.0	2			0
	314	Male	186	23.07	196	4	0.161	4	6.8	2.8	4			0
	316	Combined	362	67.28	382	34	0.899	34	7.2	2.5	31	6.31	1.97	13
	316	Female	384	59.10	405	18	1.056	18	8.1	2.3	16	6.80	2.28	5
	316	Male	346	51.83	364	13	0.748	13	6.1	1.8	12	6.14	1.95	7
	317	Combined	263	95.92	274	15	0.443	14	4.5	3.1	13			0
	317	Female	277	83.03	289	7	0.468	7	3.6	1.8	7			0
	317	Male	288	100.44	301	6	0.548	6	5.5	4.0	6			0
	319	Combined	235	26.06	245	4	0.231	4			0			0
	331	Combined	177	43.11	186	105	0.090	71	5.9	1.6	21			0
	334	Combined	645		681	1	3.700	1	15.0		1	15.00		1
	334	Female	645		681	1	3.700	1	15.0		1	15.00		1
Birch L.	081	Combined	422	80.86	465	13	0.918	13	11.7	7.0	13	11.69	6.97	13
	081	Female	430	73.40	473	9	0.978	9	13.1	7.7	9	13.11	7.70	9
	081	Male	404	105.62	445	4	0.785	4	8.5	4.0	4	8.50	4.04	4
	093	Combined	244	51.26	273	9	0.223	0			0			0
	093	Female	218		244	1	0.134	0			0			0
	131	Combined	498	88.08	530	28	1.010	26			0			0
	163	Combined	440	56.15	474	3	1.309	0			0			0
	232	Combined	205		205	1	0.086	0			0			0
	233	Combined	307	73.90	308	3	0.502	0			0			0
	311	Combined	168	31.63	174	24	0.113	0			0			0
	313	Combined	190	30.84	199	21	0.181	0			0			0
	314	Combined	173	33.98	182	17	0.135	0			0			0
	316	Combined	295	61.19	311	33	0.435	31	5.8	2.2	32	5.23	2.45	13
	316	Female	285	60.09	300	6	0.375	6	5.3	2.4	6	3.50	0.71	2
	316	Male	254	79.20	268	2	0.255	2	4.5	2.1	2	3.00		1
	317	Combined	277	43.64	289	6	0.374	1	7.0		1			0
	319	Combined	281	12.73	293	2	0.386	0			0			0
	331	Combined	215	66.53	226	25	0.186	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
Bobs L.	081	Combined	592		649	1	2.400	1	7.0		1	7.00		1
	081	Male	592		649	1	2.400	1	7.0		1	7.00		1
	093	Combined	226	62.71	253	30	0.196	0			0			0
	131	Combined	459	86.82	488	18	0.754	17	3.4	1.9	16			0
	131	Female	500	87.78	532	6	1.071	6	4.2	2.0	6			0
	131	Male	466	71.23	496	7	0.724	7	3.3	1.6	7			0
	163	Combined	423	66.47	456	2	1.169	0			0			0
	232	Combined	246	15.59	246	8	0.150	0			0			0
	233	Combined	282	26.16	282	28	0.346	0			0			0
	271	Combined	777		777	1	2.976	0			0			0
	311	Combined	189	50.81	195	33	0.187	0			0			0
	313	Combined	190	26.69	200	38	0.181	0			0			0
	314	Combined	179	40.26	189	25	0.160	0			0			0
	316	Combined	256	99.21	270	8	0.385	7	4.6	3.7	8	4.63	3.70	8
	316	Female	296	102.97	312	5	0.546	5	5.6	4.3	5	5.60	4.34	5
	316	Male	197		208	1	0.110	1	3.0		1	3.00		1
	317	Combined	237	45.13	248	25	0.231	18	3.5	1.4	17			0
	331	Combined	208	39.96	218	18	0.142	0			0			0
	334	Combined	413	102.71	438	16	0.941	16	4.3	3.0	16	4.25	2.96	16
	334	Female	432	118.62	459	8	1.057	8	4.6	3.5	8	4.63	3.54	8
	334	Male	394	87.59	418	8	0.825	8	3.9	2.4	8	3.88	2.42	8
Brule L.	081	Combined	413	87.00	455	14	0.841	14	8.7	4.0	14	8.71	3.95	14
	081	Female	456	75.61	502	6	1.112	6	10.8	4.6	6	10.83	4.62	6
	081	Male	395	77.36	436	7	0.702	7	7.6	2.5	7	7.57	2.51	7
	093	Combined	174	17.46	195	28	0.067	0			0			0
	163	Combined	367	89.67	395	26	0.856	0			0			0
	212	Combined	90		97	1	0.012	0			0			0
	213	Combined	204	64.05	221	11	0.111	0			0			0
	311	Combined	160	32.14	165	56	0.097	0			0			0
	313	Combined	101	12.23	107	4	0.028	0			0			0
	316	Combined	256	76.01	270	27	0.343	10	4.1	2.4	10	4.10	2.42	10
	316	Female	289	77.13	305	3	0.426	3	4.3	2.3	3	4.33	2.31	3

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	316	Male	307	70.99	323	4	0.538	4	5.3	2.9	4	5.25	2.87	4
	331	Combined	166	14.89	175	6	0.064	0			0			0
	334	Combined	428	99.86	454	4	1.193	4	3.3	1.5	4	3.25	1.50	4
	334	Female	415		440	1	1.450	1	4.0		1	4.00		1
	334	Male	433	121.83	459	3	1.107	3	3.0	1.7	3	3.00	1.73	3
Buckshot L.	081	Combined	551	61.52	604	2	2.500	2	10.0	5.7	2	10.00	5.66	2
	081	Male	551	61.52	604	2	2.500	2	10.0	5.7	2	10.00	5.66	2
	163	Combined	405	48.69	436	21	1.026	0			0			0
	213	Combined	221	46.16	239	12	0.122	0			0			0
	233	Combined	296		297	1	0.395	0			0			0
	311	Combined	139	26.59	144	22	0.061	0			0			0
	316	Combined	318	89.49	335	8	0.678	8	6.3	3.2	8	6.25	3.15	8
	316	Female	337	79.80	356	5	0.765	5	7.0	2.4	5	7.00	2.45	5
	316	Male	336	101.82	354	2	0.755	2	6.5	4.9	2	6.50	4.95	2
	317	Combined	230		240	1	0.180	1			0			0
	331	Combined	161	17.26	169	21	0.058	0			0			0
	334	Combined	355	54.16	378	17	0.512	17	3.4	1.2	17	3.35	1.22	17
	334	Female	357	55.74	379	5	0.504	5	3.0	1.4	5	3.00	1.41	5
	334	Male	355	55.99	377	12	0.515	12	3.5	1.2	12	3.50	1.17	12
Bull L.	093	Combined	308	32.92	345	26	0.423	0			0			0
	131	Combined	472	60.36	503	13	0.729	11	3.1	1.1	11			0
	131	Female	494	61.70	526	7	0.802	7	3.0	1.4	7			0
	131	Male	456	54.49	485	4	0.709	4	3.3	0.5	4			0
	163	Combined	447	81.90	483	4	1.431	0			0			0
	171	Combined	387	23.12	430	3	0.906	0			0			0
	172	Combined	529	15.04	582	3	1.480	0			0			0
	232	Combined	161		161	1	0.042	0			0			0
	233	Combined	306	9.69	307	7	0.441	0			0			0
	311	Combined	171	52.73	177	3	0.129	0			0			0
	313	Combined	159	21.83	168	3	0.106	0			0			0
	314	Combined	151	29.55	159	10	0.084	0			0			0
	316	Combined	272	63.24	287	13	0.384	10	4.1	2.4	10	4.10	2.42	10

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	316	Female	290	63.73	306	7	0.460	7	5.0	2.4	7	5.00	2.38	7
	317	Combined	232	95.62	242	8	0.307	0			0			0
	319	Combined	201	68.79	211	9	0.182	0			0			0
	331	Combined	174	36.79	182	23	0.083	0			0			0
	334	Combined	423	88.35	449	12	0.896	12	4.6	2.6	12	4.58	2.64	12
	334	Female	403	73.11	428	3	0.731	3	4.0	1.7	3	4.00	1.73	3
	334	Male	430	95.94	456	9	0.950	9	4.8	2.9	9	4.78	2.95	9
Burridge L.	131	Combined	540	58.98	574	8	1.035	7	4.6	2.1	8			0
	131	Female	530	82.56	563	4	0.950	4	5.0	2.9	4			0
	131	Male	516		549	1	0.950	1	3.0		1			0
	271	Combined	525		525	1	0.943	0			0			0
	311	Combined	192	46.55	198	12	0.186	0			0			0
	313	Combined	173	65.80	182	8	0.175	0			0			0
	316	Combined	399	68.48	420	5	1.127	4	8.6	3.8	5	8.60	3.78	5
	316	Female	369	118.09	388	2	0.988	2	7.5	6.4	2	7.50	6.36	2
	316	Male	433	24.04	457	2	1.325	2	9.5	3.5	2	9.50	3.54	2
	331	Combined	163	21.95	171	15	0.062	0			0			0
	334	Combined	348	69.55	370	11	0.500	11	2.7	1.2	11	2.73	1.19	11
	334	Female	361	78.17	383	7	0.563	7	3.0	1.4	7	3.00	1.41	7
	334	Male	343	50.30	365	3	0.438	3	2.3	0.6	3	2.33	0.58	3
Charleston L.	051	Combined	538		538	1	1.557	0			0			0
	081	Combined	412	119.93	455	39	0.962	39	8.2	4.9	36	6.76	2.24	25
	081	Female	448	115.81	493	18	1.163	18	9.6	6.4	17	7.22	1.56	9
	081	Male	412	123.54	454	15	0.976	15	7.6	2.8	13	7.10	2.81	10
	093	Combined	254	37.91	284	58	0.236	0			0			0
	131	Combined	600	100.01	636	20	1.756	20	4.7	1.5	20			0
	131	Female	598	80.29	634	8	1.634	8	4.9	1.5	8			0
	131	Male	601	114.75	638	12	1.838	12	4.6	1.6	12			0
	163	Combined	431		465	1	1.192	0			0			0
	232	Combined	213	47.54	213	4	0.107	0			0			0
	233	Combined	267	27.44	268	11	0.294	0			0			0
	311	Combined	151	34.40	156	100	0.085	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	313	Combined	162	23.68	170	109	0.114	0			0			0
	314	Combined	154	19.09	163	76	0.085	0			0			0
	316	Combined	224	60.27	236	91	0.220	90	3.5	1.5	43	3.11	1.17	9
	316	Female	291	56.30	307	15	0.445	15	4.6	1.3	15	3.00	0.00	2
	316	Male	252	28.40	265	15	0.262	15	3.5	0.9	14	3.00	0.00	3
	317	Combined	278	89.62	290	8	0.460	8	5.0	4.6	8			0
	317	Male	420		438	1	1.350	1	15.0		1			0
	319	Combined	208	74.09	218	4	0.199	0			0			0
	331	Combined	155	25.70	163	171	0.055	0			0			0
Christie L.	131	Combined	465	76.34	496	24	0.750	20	3.3	1.3	20			0
	131	Female	470	102.90	500	10	0.826	10	3.5	1.4	10			0
	131	Male	423	28.49	452	5	0.558	5	2.6	0.5	5			0
	163	Combined	417	80.27	450	7	1.189	0			0			0
	170	Combined	451		500	1	0.917	0			0			0
	172	Combined	468		515	1	1.025	0			0			0
	194	Combined	154		169	1	0.080	0			0			0
	233	Combined	291	21.54	292	7	0.381	0			0			0
	311	Combined	175	37.81	181	32	0.132	0			0			0
	313	Combined	190	33.01	199	30	0.182	0			0			0
	314	Combined	170	35.64	179	18	0.132	0			0			0
	316	Combined	270	63.61	284	15	0.342	15	5.7	3.2	15	4.90	2.96	10
	316	Female	253	69.08	267	5	0.298	5	5.8	4.1	5	5.80	4.09	5
	316	Male	248	14.43	262	3	0.230	3	4.3	1.2	3	4.33	1.15	3
	317	Combined	301	69.70	313	12	0.524	12	5.0	2.0	12			0
	317	Female	283	67.18	295	2	0.400	2	4.0	1.4	2			0
	317	Male	309	11.02	322	3	0.483	3	5.3	0.6	3			0
	319	Combined	218	40.57	228	4	0.190	0			0			0
	331	Combined	175	31.66	184	63	0.081	0			0			0
	334	Combined	411	53.42	436	9	0.731	9	4.8	2.4	9	4.78	2.44	9
	334	Female	417	53.69	442	8	0.766	8	5.0	2.5	8	5.00	2.51	8
	334	Male	362		385	1	0.450	1	3.0		1	3.00		1
Crotch L.	093	Combined	398	24.11	445	6	0.935	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	131	Combined	408	115.28	435	6	0.492	6	2.0	0.9	6			0
	131	Female	410	221.32	437	2	0.630	2	2.0	1.4	2			0
	131	Male	407	76.28	435	4	0.423	4	2.0	0.8	4			0
	163	Combined	444	30.77	479	5	1.318	0			0			0
	213	Combined	404	19.97	442	3	0.663	0			0			0
	311	Combined	202	57.08	209	18	0.235	0			0			0
	313	Combined	125		132	1	0.051	0			0			0
	316	Combined	323	61.06	340	22	0.572	20	6.7	3.5	22	6.45	3.01	11
	316	Female	329	60.66	347	12	0.613	11	7.8	3.8	12	6.00	3.00	7
	316	Male	315	63.93	332	10	0.522	9	5.4	2.7	10	7.25	3.30	4
	317	Combined	333	89.25	347	4	0.693	4	6.5	4.7	4			0
	317	Female	333	109.30	347	3	0.715	3	7.0	5.6	3			0
	317	Male	334		348	1	0.628	1	5.0		1			0
	331	Combined	177	39.16	186	26	0.089	0			0			0
	334	Combined	361	104.17	383	7	0.465	7	4.0	2.2	7	4.00	2.24	7
	334	Female	471		499	1	1.084	1	6.0		1	6.00		1
	334	Male	342	100.88	364	6	0.362	6	3.7	2.3	6	3.67	2.25	6
Crystal L.	081	Combined	313	90.67	346	21	0.467	21	8.4	3.8	21	8.43	3.84	21
	081	Female	326	59.38	360	11	0.448	11	9.3	3.4	11	9.27	3.44	11
	081	Male	365	125.73	403	5	0.820	5	9.8	4.8	5	9.80	4.82	5
	163	Combined	319	117.31	344	11	0.655	0			0			0
Dalhousie L.	093	Combined	282	14.24	316	4	0.347	2	4.5	0.7	2			0
	093	Female	292		327	1	0.420	1	5.0		1			0
	131	Combined	502	62.26	534	21	0.909	21	2.8	1.3	20			0
	131	Female	555	72.69	590	4	1.193	4	3.8	1.7	4			0
	131	Male	508	43.43	540	7	0.889	7	3.0	1.2	7			0
	163	Combined	411	78.82	444	25	1.142	0			0			0
	233	Combined	309	36.53	310	5	0.471	0			0			0
	311	Combined	165	56.60	171	10	0.132	0			0			0
	313	Combined	204	31.15	213	15	0.220	0			0			0
	316	Combined	355	52.88	375	8	0.840	6	5.7	2.3	6	5.67	2.34	6
	316	Female	296		312	1	0.420	1	4.0		1	4.00		1

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	317	Combined	282	2.12	294	2	0.368	0			0			0
	331	Combined	167	30.24	175	24	0.070	0			0			0
	334	Combined	311	105.76	331	17	0.451	17	3.6	1.3	13	3.62	1.26	13
	334	Female	358	65.81	380	10	0.571	10	3.7	1.1	10	3.70	1.06	10
	334	Male	335	144.71	356	3	0.573	3	3.3	2.1	3	3.33	2.08	3
	702	Combined	235		246	1	0.315	0			0			0
Eagle L.	081	Combined	662	40.22	726	5	3.931	5	16.6	5.9	5	16.60	5.94	5
	081	Female	640	34.44	701	3	3.685	3	14.7	5.1	3	14.67	5.13	3
	081	Male	697	14.85	763	2	4.300	2	19.5	7.8	2	19.50	7.78	2
	091	Combined	363	131.42	405	22	0.867	14			0			0
	093	Combined	176	19.58	197	137	0.071	0			0			0
	131	Combined	572	120.37	608	13	1.485	13	4.7	2.4	13			0
	131	Female	583	117.52	619	7	1.557	7	4.7	2.3	7			0
	131	Male	560	133.63	595	6	1.400	6	4.7	2.8	6			0
	163	Combined	287		309	1	0.347	0			0			0
	232	Combined	150		150	1	0.034	0			0			0
	233	Combined	243	48.28	244	9	0.237	0			0			0
	311	Combined	162	23.69	168	23	0.096	0			0			0
	313	Combined	142	25.57	150	5	0.079	0			0			0
	314	Combined	128	21.48	136	29	0.047	0			0			0
	316	Combined	252	102.56	266	14	0.378	14	5.2	3.0	13	5.78	3.49	9
	316	Female	314	127.31	331	6	0.706	6	6.7	3.7	6	7.00	4.06	5
	316	Male	196		206	1	0.100	1	3.0		1			0
	317	Combined	252	68.18	262	29	0.313	17			0			0
	331	Combined	174	27.00	183	22	0.077	0			0			0
Effingham L.	081	Combined	324	38.61	358	24	0.401	23	7.9	3.3	23	7.87	3.25	23
	081	Female	338	31.81	374	8	0.436	8	8.5	3.5	8	8.50	3.55	8
	081	Male	325	31.29	360	13	0.415	13	8.2	2.9	13	8.15	2.85	13
	163	Combined	340	50.30	366	38	0.616	0			0			0
	194	Combined	167	22.71	183	23	0.119	0			0			0
	213	Combined	280	31.28	305	13	0.228	0			0			0
	233	Combined	270	61.00	271	11	0.342	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	311	Combined	204	33.92	211	31	0.207	0			0			0
	313	Combined	176	28.06	185	11	0.145	0			0			0
	316	Combined	279	33.61	294	19	0.356	11	6.1	2.6	11	6.09	2.63	11
	316	Female	285	29.49	301	8	0.366	8	7.0	2.4	8	7.00	2.39	8
	316	Male	262		276	1	0.278	1	5.0		1	5.00		1
	331	Combined	215	32.38	226	53	0.151	0			0			0
Elbow L.	131	Combined	526	92.65	559	22	1.109	21	4.5	1.8	22	5.00	4.24	2
	131	Female	583	78.78	619	11	1.476	11	5.1	2.0	11			0
	131	Male	466	71.35	496	10	0.733	10	4.1	1.5	10	5.00	4.24	2
	163	Combined	420		453	1	1.102	0			0			0
	232	Combined	275	51.34	275	4	0.224	0			0			0
	233	Combined	321	55.22	322	16	0.558	0			0			0
	311	Combined	228	24.44	235	43	0.281	0			0			0
	313	Combined	199	19.55	209	30	0.214	27	8.3	1.8	23			0
	314	Combined	211	36.78	222	30	0.267	29	8.1	2.4	29			0
	316	Combined	287	57.62	303	9	0.442	9	4.7	2.3	9	4.67	2.35	9
	316	Female	285		300	1	0.380	1	4.0		1	4.00		1
	316	Male	313		330	1	0.475	1	5.0		1	5.00		1
	317	Combined	239	47.25	249	19	0.277	19	3.4	1.3	19			0
	317	Female	258	24.75	269	5	0.301	5	3.6	0.9	5			0
	331	Combined	222	33.41	233	40	0.166	0			0			0
	334	Combined	421	61.42	447	18	0.853	17	5.4	2.9	17	5.41	2.90	17
	334	Female	425	66.98	451	9	0.908	9	4.7	1.9	9	4.67	1.94	9
	334	Male	431	54.55	457	7	0.868	7	6.9	3.5	7	6.86	3.48	7
Farrell L.	093	Combined	316	7.66	353	6	0.440	0			0			0
	232	Combined	289		289	1	0.241	0			0			0
	233	Combined	268	55.70	269	10	0.325	0			0			0
	311	Combined	188	31.55	195	45	0.159	0			0			0
	313	Combined	163	30.80	171	23	0.119	0			0			0
	314	Combined	148	23.33	156	2	0.072	0			0			0
	316	Combined	278	104.73	293	58	0.514	57	4.4	2.9	57	3.36	2.38	11
	316	Female	330	122.78	347	18	0.845	18	5.7	3.2	18	4.00	2.83	2

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	316	Male	225	82.30	237	9	0.242	9	3.1	2.5	9	3.83	2.86	6
	317	Combined	237	75.22	247	6	0.271	6	2.2	1.2	6			0
	317	Female	250		261	1	0.270	1	2.0		1			0
	317	Male	244	84.86	254	3	0.288	3	2.3	1.5	3			0
	331	Combined	197	32.62	207	84	0.116	0			0			0
Fourth Depot L.	131	Combined	383	93.40	409	10	0.423	10	3.4	1.5	10			0
	131	Female	350	101.78	375	6	0.346	6	3.2	1.2	6			0
	131	Male	407	40.72	434	3	0.450	3	3.0	1.7	3			0
	163	Combined	431	27.46	464	10	1.201	0			0			0
	233	Combined	274	15.73	275	25	0.313	0			0			0
	311	Combined	232	39.15	240	10	0.309	0			0			0
	313	Combined	198	19.47	208	32	0.196	0			0			0
	314	Combined	200	34.79	210	3	0.212	0			0			0
	316	Combined	220	7.07	232	2	0.170	2	2.0	0.0	2	2.00	0.00	2
	316	Female	225		237	1	0.180	1	2.0		1	2.00		1
	317	Combined	343	3.54	357	2	0.770	2	4.0	0.0	2			0
	317	Male	340		354	1	0.780	1	4.0		1			0
	331	Combined	196	53.85	206	25	0.131	0			0			0
Govan L.	131	Combined	527	119.98	560	15	1.133	14	3.4	1.8	14			0
	131	Female	671	63.57	711	4	2.180	4	5.7	2.1	3			0
	131	Male	475	92.93	506	7	0.767	6	2.6	1.1	7			0
	233	Combined	316		317	1	0.487	0			0			0
	311	Combined	177	54.20	183	7	0.154	0			0			0
	313	Combined	132	36.91	139	7	0.071	0			0			0
	316	Combined	213	104.18	225	11	0.288	9	3.3	1.9	6	3.33	1.86	6
	316	Male	355		374	1	0.850	1	5.0		1	5.00		1
	317	Combined	154		161	1	0.060	1			0			0
	317	Female	154		161	1	0.060	1			0			0
	331	Combined	214	59.89	224	14	0.168	6			0			0
	334	Combined	377	90.68	400	7	0.675	7	2.6	1.1	7	2.57	1.13	7
	334	Female	410	75.72	435	5	0.831	5	3.0	1.0	5	3.00	1.00	5
	334	Male	293	81.32	312	2	0.285	2	1.5	0.7	2	1.50	0.71	2

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
Gull L.	131	Combined	413	129.77	441	14	0.668	14	2.9	2.3	14			0
	131	Female	506	147.51	538	6	1.163	6	4.3	2.6	6			0
	232	Combined	231	16.26	231	2	0.124	0			0			0
	233	Combined	220		221	1	0.153	0			0			0
	311	Combined	134		139	1	0.048	0			0			0
	313	Combined	130	25.36	137	5	0.061	0			0			0
	314	Combined	138	26.74	146	4	0.061	0			0			0
	316	Combined	198		209	1	0.110	1	2.0		1	2.00		1
	316	Female	198		209	1	0.110	1	2.0		1	2.00		1
	317	Combined	228	57.80	237	19	0.225	16	3.6	1.4	16			0
	317	Female	246	65.39	256	5	0.291	5	3.8	1.8	5			0
	317	Male	271	18.34	283	3	0.330	3	4.3	0.6	3			0
	319	Combined	204	36.78	214	4	0.156	0			0			0
	331	Combined	160	23.34	169	16	0.059	0			0			0
Hambly L.	131	Combined	518	62.71	551	4	0.990	4	3.0	1.4	4			0
	131	Female	518	76.79	550	3	0.970	3	2.3	0.6	3			0
	232	Combined	225		225	1	0.114	0			0			0
	233	Combined	338	10.61	338	2	0.602	0			0			0
	311	Combined	170	12.29	176	3	0.106	0			0			0
	313	Combined	144	32.71	151	4	0.084	0			0			0
	314	Combined	146	50.32	155	7	0.099	0			0			0
	317	Combined	284	69.85	296	8	0.508	8	3.8	2.0	8			0
	317	Female	296	31.16	308	4	0.420	4	3.5	0.6	4			0
	317	Male	267		278	1	0.290	1	4.0		1			0
	331	Combined	161	15.21	170	11	0.058	0			0			0
Kashwakamak L.	093	Combined	318	63.28	355	66	0.553	13			0			0
	131	Combined	540		574	1	0.800	1	3.0		1			0
	131	Male	540		574	1	0.800	1	3.0		1			0
	163	Combined	468	52.07	505	11	1.583	0			0			0
	194	Combined	166		182	1	0.107	0			0			0
	271	Combined	522		522	1	0.927	0			0			0
	311	Combined	166	36.59	172	35	0.115	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	313	Combined	209	10.46	220	21	0.227	0			0			0
	316	Combined	285	72.75	300	33	0.464	32	4.3	2.4	32	4.30	2.75	10
	316	Female	305	65.07	322	17	0.541	17	4.8	2.5	17	8.00		1
	316	Male	286	51.32	302	10	0.437	10	4.0	1.6	10	4.75	1.26	4
	331	Combined	160	25.36	169	17	0.061	0			0			0
	334	Combined	374	66.49	397	14	0.563	14	3.8	1.2	14	3.79	1.19	14
	334	Female	420	63.61	445	5	0.757	5	4.4	0.9	5	4.40	0.89	5
	334	Male	364	47.77	387	7	0.514	7	3.9	0.9	7	3.86	0.90	7
Leatherroot L.	081	Combined	501	96.57	551	5	1.600	5	6.2	3.3	5	6.20	3.27	5
	081	Female	481	72.57	529	3	1.417	3	5.3	2.5	3	5.33	2.52	3
	081	Male	641		703	1	2.800	1	11.0		1	11.00		1
	163	Combined	327	83.81	352	36	0.618	0			0			0
	313	Combined	102		108	1	0.028	0			0			0
Leggat L.	131	Combined	434	114.08	462	4	0.611	3	2.8	1.7	4			0
	131	Female	576		611	1	1.280	0	5.0		1			0
	131	Male	386	77.35	413	3	0.388	3	2.0	1.0	3			0
	163	Combined	445	158.39	480	2	1.570	0			0			0
	232	Combined	258	43.41	258	13	0.187	0			0			0
	233	Combined	294	34.35	294	38	0.402	0			0			0
	311	Combined	176	26.12	182	43	0.126	0			0			0
	313	Combined	196	33.30	205	5	0.198	0			0			0
	314	Combined	159	51.88	168	6	0.122	0			0			0
	316	Combined	249	54.75	262	7	0.221	7	4.7	1.7	7	4.71	1.70	7
	316	Female	268	24.79	282	3	0.285	3	6.0	0.0	3	6.00	0.00	3
	316	Male	280	73.54	295	2	0.240	2	4.0	2.8	2	4.00	2.83	2
	317	Combined	328	112.50	342	3	0.766	0			0			0
	331	Combined	154	19.97	162	25	0.052	0			0			0
	334	Combined	467	103.37	495	8	1.200	8	5.4	2.1	8	5.38	2.07	8
	334	Female	499	121.24	529	5	1.494	5	5.8	2.5	5	5.80	2.49	5
	334	Male	413	32.19	438	3	0.710	3	4.7	1.2	3	4.67	1.15	3
Little John L.	232	Combined	184		184	1	0.062	0			0			0
	233	Combined	223		224	1	0.160	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	311	Combined	136	50.20	140	2	0.063	0			0			0
	313	Combined	174	14.95	182	8	0.133	0			0			0
	317	Combined	151	4.16	158	3	0.051	0			0			0
	331	Combined	205	30.68	215	89	0.128	0			0			0
Mazinaw L.	000	Combined	277		305	1	0.260	1			0			0
	081	Combined	372	82.83	411	18	0.606	18	9.9	5.8	18	9.94	5.81	18
	081	Female	350	80.42	387	8	0.481	8	10.9	6.5	8	10.88	6.53	8
	081	Male	390	84.55	430	10	0.706	10	9.2	5.4	10	9.20	5.39	10
	093	Combined	183	21.14	206	21	0.080	0			0			0
	163	Combined	437	31.52	471	14	1.260	0			0			0
	213	Combined	306	62.65	334	5	0.316	0			0			0
	233	Combined	189		189	1	0.094	0			0			0
	271	Combined	416	80.10	416	5	0.516	0			0			0
	311	Combined	175	22.60	181	46	0.121	0			0			0
	313	Combined	153	8.17	161	5	0.091	0			0			0
	316	Combined	251	61.02	264	17	0.307	16	3.0	1.5	16	2.89	1.69	9
	316	Female	252	56.29	265	7	0.300	7	3.3	1.7	7	3.40	2.07	5
	316	Male	228	57.10	240	6	0.218	6	2.3	0.8	6	2.25	0.96	4
	331	Combined	149	8.72	157	4	0.045	0			0			0
	334	Combined	264	55.43	282	3	0.193	3	1.3	0.6	3	1.33	0.58	3
	334	Female	281	67.18	299	2	0.230	2	1.5	0.7	2	1.50	0.71	2
	334	Male	231		247	1	0.120	1	1.0		1	1.00		1
Mississippi L.	131	Combined	488	86.23	519	14	0.812	14	2.3	0.9	14			0
	131	Female	529	67.76	562	9	0.978	9	2.7	0.9	9			0
	131	Male	414	65.74	442	5	0.513	5	1.6	0.5	5			0
	163	Combined	460	38.19	497	8	1.512	1			0			0
	233	Combined	336	13.96	336	4	0.592	0			0			0
	311	Combined	168	35.72	174	6	0.114	0			0			0
	313	Combined	196	34.06	206	31	0.212	31	7.1	2.3	29			0
	313	Female	185		194	1	0.224	1	9.0		1			0
	316	Combined	303	52.38	319	21	0.517	21	4.9	2.6	18	5.50	1.90	10
	316	Female	299	44.09	315	8	0.481	8	4.5	1.9	8	5.20	2.17	5

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	316	Male	300	62.14	316	11	0.506	11	5.2	3.1	10	5.80	1.79	5
	317	Combined	313	156.44	326	3	0.873	3	5.3	4.5	3			0
	317	Female	313	156.44	326	3	0.873	3	5.3	4.5	3			0
	319	Combined	228	16.90	239	4	0.214	3			0			0
	331	Combined	163	27.68	171	38	0.062	28	4.2	1.4	25			0
	334	Combined	356	99.25	378	14	0.590	14	3.4	3.3	14	3.43	3.34	14
	334	Female	355	124.94	377	8	0.667	8	3.8	4.4	8	3.75	4.43	8
	334	Male	357	61.27	380	6	0.487	6	3.0	1.1	6	3.00	1.10	6
Moira L.	041	Combined	835	150.33	835	8	1.617	0			0			0
	131	Combined	520	145.70	553	8	1.141	8	3.8	2.4	8			0
	131	Female	510		542	1	0.828	1	2.0		1			0
	131	Male	573	159.52	609	5	1.496	5	4.4	2.9	5			0
	132	Combined	760		817	1	3.225	0			0			0
	163	Combined	339	51.04	365	7	0.609	0			0			0
	171	Combined	413	31.82	459	10	1.110	0			0			0
	172	Combined	363		399	1	0.478	0			0			0
	194	Combined	128	4.24	141	2	0.040	0			0			0
	311	Combined	164	38.16	169	43	0.112	0			0			0
	313	Combined	146	23.62	154	51	0.085	0			0			0
	314	Combined	143	31.45	152	56	0.074	0			0			0
	316	Combined	248	80.66	261	31	0.332	11	6.1	2.1	11	6.09	2.07	11
	316	Female	315	86.07	332	6	0.628	6	6.7	2.3	6	6.67	2.25	6
	316	Male	298	60.28	314	4	0.460	4	6.0	1.4	4	6.00	1.41	4
	317	Combined	219	47.43	229	3	0.185	0			0			0
	331	Combined	167	29.04	176	517	0.070	0			0			0
	334	Combined	306	77.00	326	92	0.369	21	3.8	1.6	20	3.80	1.61	20
	334	Female	345	77.50	367	9	0.558	9	3.9	1.7	9	3.89	1.69	9
	334	Male	329	46.64	350	9	0.429	9	4.1	1.5	9	4.11	1.45	9
Palmerston L.	081	Combined	483	129.10	531	24	1.606	23	10.9	6.0	23	11.14	5.98	22
	081	Female	499	104.56	549	8	1.670	8	11.4	5.3	8	11.38	5.34	8
	081	Male	519	118.74	570	11	1.883	11	12.7	6.3	11	12.73	6.29	11
	093	Combined	170	15.40	191	20	0.062	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	163	Combined	439	81.31	474	20	1.384	0			0			0
	233	Combined	295		296	1	0.390	0			0			0
	311	Combined	178	30.63	184	87	0.134	0			0			0
	313	Combined	101		107	1	0.027	0			0			0
	316	Combined	265	93.68	279	27	0.421	14	3.5	1.4	13	3.54	1.39	13
	316	Female	288	102.03	303	6	0.512	6	4.2	1.6	5	4.20	1.64	5
	316	Male	246	19.86	260	3	0.226	3	3.7	0.6	3	3.67	0.58	3
	317	Combined	410		427	1	1.226	0			0			0
	331	Combined	155	20.21	163	22	0.053	0			0			0
	334	Combined	558		590	1	2.300	1	5.0		1	5.00		1
	334	Male	558		590	1	2.300	1	5.0		1	5.00		1
Sand L.	131	Combined	489	68.97	520	8	0.699	8	2.6	0.5	8			0
	131	Female	516	49.62	549	5	0.782	5	2.8	0.4	5			0
	131	Male	430		459	1	0.560	1	2.0		1			0
	232	Combined	238	31.96	238	9	0.142	0			0			0
	233	Combined	284	22.21	284	77	0.351	0			0			0
	311	Combined	167	12.02	172	2	0.099	0			0			0
	313	Combined	191	20.99	200	76	0.178	0			0			0
	314	Combined	175	25.61	185	98	0.135	0			0			0
	316	Combined	370	66.41	391	23	0.942	23	7.4	3.3	23	7.39	3.27	23
	316	Female	369	75.03	389	12	0.948	12	7.2	3.1	12	7.17	3.13	12
	316	Male	372	59.22	392	11	0.935	11	7.6	3.6	11	7.64	3.56	11
	317	Combined	243	65.03	253	11	0.283	11	3.5	1.6	11			0
	317	Female	257	57.95	268	4	0.330	4	4.0	1.4	4			0
	319	Combined	283	69.40	294	3	0.440	0			0			0
	331	Combined	166	24.88	175	4	0.066	0			0			0
Sharbot L.	081	Combined	490	61.14	539	6	1.316	6	10.0	1.4	6	10.00	1.41	6
	081	Female	511	69.47	561	3	1.533	3	9.7	1.5	3	9.67	1.53	3
	081	Male	470	57.07	517	3	1.099	3	10.3	1.5	3	10.33	1.53	3
	091	Combined	636		707	1	4.092	1			0			0
	093	Combined	206	21.77	231	17	0.116	0			0			0
	131	Combined	520	68.57	552	20	1.031	11	4.4	2.0	11			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	131	Female	464		494	1	0.718	1	3.0		1			0
	131	Male	553	74.29	588	8	1.305	8	5.0	2.0	8			0
	163	Combined	400	63.94	431	18	1.019	0			0			0
	194	Combined	160	20.76	176	7	0.101	0			0			0
	232	Combined	238	44.50	238	6	0.146	0			0			0
	233	Combined	300	69.98	301	5	0.478	0			0			0
	271	Combined	452		452	1	0.608	0			0			0
	311	Combined	140	23.16	145	38	0.061	0			0			0
	313	Combined	168	19.31	177	17	0.124	0			0			0
	314	Combined	171	15.03	180	8	0.117	0			0			0
	316	Combined	277	90.32	292	43	0.478	10	6.4	1.5	10	6.40	1.51	10
	316	Female	330	78.38	348	5	0.758	5	6.2	1.9	5	6.20	1.92	5
	316	Male	348	55.88	366	5	0.796	5	6.6	1.1	5	6.60	1.14	5
	317	Combined	295	79.19	307	14	0.528	0			0			0
	331	Combined	167	27.50	176	147	0.069	0			0			0
	334	Combined	506	53.11	536	3	1.768	3	4.7	2.1	3	4.67	2.08	3
	334	Female	491		520	1	1.628	1	3.0		1	3.00		1
	334	Male	514	72.83	544	2	1.838	2	5.5	2.1	2	5.50	2.12	2
Shawenegog L.	131	Combined	425		453	1	0.462	1	2.0		1			0
	131	Male	425		453	1	0.462	1	2.0		1			0
	163	Combined	460	41.89	496	9	1.483	0			0			0
	311	Combined	166	23.64	172	28	0.104	0			0			0
	313	Combined	228		239	1	0.289	0			0			0
	316	Combined	323	63.57	341	16	0.637	15	4.7	2.0	15	4.71	2.05	14
	316	Female	321	57.89	339	5	0.603	5	5.4	2.6	5	5.75	2.87	4
	316	Male	314	62.66	331	10	0.583	10	4.3	1.6	10	4.30	1.64	10
	317	Combined	166	38.37	174	3	0.077	0			0			0
	331	Combined	174	30.53	182	29	0.079	0			0			0
	334	Combined	356	84.44	378	10	0.508	10	4.2	2.9	10	4.20	2.90	10
	334	Female	370	84.07	393	4	0.564	4	4.5	2.6	4	4.50	2.65	4
	334	Male	371	76.91	394	5	0.547	5	4.6	3.3	5	4.60	3.29	5
Sheffield Long L.	131	Combined	505	101.27	537	13	0.977	13	3.4	1.6	12			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	131	Female	513	108.81	545	10	1.046	10	3.2	1.5	10			0
	131	Male	571		606	1	1.150	1	6.0		1			0
	163	Combined	388	24.04	418	2	0.872	0			0			0
	168	Combined	400		446	1	1.037	0			0			0
	171	Combined	362	22.85	403	7	0.750	0			0			0
	172	Combined	499		549	1	1.243	0			0			0
	232	Combined	240	44.31	240	7	0.150	0			0			0
	233	Combined	278	45.11	279	5	0.348	0			0			0
	311	Combined	138	43.53	142	4	0.068	0			0			0
	313	Combined	185	21.50	194	3	0.161	0			0			0
	314	Combined	165	24.67	174	33	0.110	0			0			0
	316	Combined	340	89.72	358	4	0.725	4	8.3	3.1	4	8.25	3.10	4
	316	Female	351	26.87	370	2	0.673	2	9.0	1.4	2	9.00	1.41	2
	317	Combined	234	66.96	244	9	0.261	8	3.9	1.1	8			0
	317	Female	205		214	1	0.110	1	3.0		1			0
	317	Male	324	71.42	337	2	0.673	2	5.0	1.4	2			0
	319	Combined	181	47.35	190	8	0.118	0			0			0
	331	Combined	179	29.68	188	6	0.085	0			0			0
	334	Combined	403	105.68	428	5	0.846	5	6.2	3.4	5	6.20	3.42	5
	334	Female	430	100.60	456	4	0.986	4	6.5	3.9	4	6.50	3.87	4
	334	Male	296		316	1	0.285	1	5.0		1	5.00		1
Skootamatta L.	131	Combined	633		671	1	1.842	1	6.0		1			0
	131	Male	633		671	1	1.842	1	6.0		1			0
	163	Combined	435		469	1	1.226	0			0			0
	213	Combined	191	39.60	206	2	0.074	0			0			0
	311	Combined	155	21.51	160	39	0.082	0			0			0
	313	Combined	99	7.35	105	7	0.026	0			0			0
	314	Combined	95	4.24	101	2	0.015	0			0			0
	316	Combined	299	98.87	315	60	0.593	10	4.8	3.2	10	4.80	3.16	10
	316	Female	323	118.26	340	5	0.726	5	6.4	3.9	5	6.40	3.91	5
	316	Male	233		246	1	0.186	1	4.0		1	4.00		1
	331	Combined	179	12.98	188	7	0.080	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	334	Combined	480	126.32	508	9	1.440	9	6.0	5.2	9	6.00	5.24	9
	334	Female	621	55.15	656	2	2.515	2	14.0	5.7	2	14.00	5.66	2
	334	Male	471	79.82	498	6	1.292	6	4.2	1.7	6	4.17	1.72	6
South L.	051	Combined	504	58.92	504	7	1.327	0			0			0
	061	Combined	138	8.65	157	104	0.026	0			0			0
	131	Combined	534	74.44	567	8	1.184	8	2.1	1.0	8			0
	131	Female	525	84.52	558	6	1.156	6	2.0	1.1	6			0
	131	Male	560	35.36	595	2	1.270	2	2.5	0.7	2			0
	163	Combined	372	78.92	401	18	0.862	0			0			0
	194	Combined	148	16.69	163	14	0.074	0			0			0
	232	Combined	269	29.66	269	8	0.202	0			0			0
	233	Combined	286	44.53	287	19	0.379	0			0			0
	311	Combined	144	28.73	149	11	0.069	0			0			0
	313	Combined	174	29.33	183	21	0.141	0			0			0
	314	Combined	128	27.15	135	8	0.048	0			0			0
	316	Combined	299	106.75	315	8	0.579	8	4.6	3.3	8	4.63	3.29	8
	316	Female	331	106.37	349	5	0.746	5	5.2	3.7	5	5.20	3.70	5
	316	Male	246	102.81	260	3	0.302	3	3.7	2.9	3	3.67	2.89	3
	317	Combined	323	85.38	337	12	0.710	12	6.1	2.2	10			0
	317	Female	414		431	1	1.375	1	5.0		1			0
	319	Combined	206	29.26	216	13	0.157	0			0			0
	331	Combined	184	35.12	193	45	0.097	0			0			0
St. Andrew L.s	131	Combined	514	84.31	547	16	1.031	15	3.3	1.0	15			0
	131	Female	528	95.39	561	11	1.139	11	3.5	1.1	11			0
	131	Male	478	52.29	508	4	0.766	4	2.8	0.5	4			0
	232	Combined	254		254	1	0.164	0			0			0
	233	Combined	266	46.80	267	13	0.306	0			0			0
	311	Combined	182	30.83	188	7	0.142	0			0			0
	313	Combined	168	24.90	176	7	0.126	0			0			0
	314	Combined	168	49.73	177	5	0.138	0			0			0
	317	Combined	151		158	1	0.050	0			0			0
	331	Combined	181	25.77	191	57	0.087	0			0			0

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	334	Combined	469	64.94	496	5	1.202	5	8.2	4.9	5	8.20	4.87	5
	334	Female	444	11.31	471	2	1.085	2	4.5	0.7	2	4.50	0.71	2
	334	Male	485	85.81	514	3	1.280	3	10.7	4.9	3	10.67	4.93	3
Sydenham L.	093	Combined	181	23.72	203	12	0.078	0			0			0
	131	Combined	546	109.49	580	34	1.239	33	5.3	2.4	24			0
	131	Female	575	101.82	610	13	1.422	13	5.9	2.7	13			0
	131	Male	497	52.33	529	2	0.875	2	4.0	1.4	2			0
	194	Combined	133	5.16	147	6	0.046	0			0			0
	232	Combined	184	53.28	184	11	0.077	0			0			0
	233	Combined	244	22.49	245	38	0.219	0			0			0
	311	Combined	219	28.16	226	9	0.249	0			0			0
	313	Combined	149	25.52	157	48	0.091	0			0			0
	314	Combined	143	30.28	151	178	0.072	0			0			0
	316	Combined	413	45.60	435	6	1.263	6	7.2	2.1	6	7.17	2.14	6
	316	Female	412	50.97	435	5	1.295	5	7.2	2.4	5	7.20	2.39	5
	316	Male	415		438	1	1.100	1	7.0		1	7.00		1
	317	Combined	188	78.83	196	30	0.196	24	2.1	1.5	23			0
	317	Female	210	89.92	219	7	0.274	7	2.3	2.0	6			0
	317	Male	161	42.43	168	2	0.088	2	1.5	0.7	2			0
	319	Combined	196	31.53	206	5	0.136	0			0			0
	331	Combined	160	29.62	169	110	0.063	0			0			0
	900	Combined	130		143	1	0.022	0			0			0
Weslemkoon L.	081	Combined	295	116.96	327	32	0.461	29	6.0	5.0	28	6.57	5.29	21
	081	Female	310	76.31	344	11	0.382	11	6.7	4.3	11	6.67	4.09	9
	081	Male	351	171.02	388	10	0.912	10	7.1	6.6	10	7.88	7.22	8
	163	Combined	386	55.81	416	27	0.902	0			0			0
	213	Combined	348		380	1	0.421	0			0			0
	233	Combined	300	22.38	300	6	0.417	0			0			0
	311	Combined	163	31.20	169	25	0.102	0			0			0
	313	Combined	172	27.95	180	13	0.135	0			0			0
	316	Combined	281	94.11	296	26	0.497	16	7.0	3.9	15	5.75	3.14	12
	316	Female	327	91.12	345	6	0.666	6	7.2	3.8	6	7.17	3.82	6

Lake name	Species code	Sex	Mean fork length (mm, Meas)	SD fork length (mm, Meas)	Mean total length (mm, Pred)	Fork length sample size	RW_{MN} (kg, Meas and Pred)	Sample size RW (Meas)	Mean age	SD age	Sample size age	Mean age SEL=1	SD age SEL=1	Sample size age SEL=1
	316	Male	284		299	1	0.308	1	6.0		1	6.00		1
	331	Combined	195	26.87	205	112	0.110	0			0			0
White L.	131	Combined	427	97.25	456	36	0.557	21			0			0
	163	Combined	416	99.47	449	10	1.402	4			0			0
	194	Combined	140		154	1	0.055	0			0			0
	233	Combined	299	36.67	300	143	0.429	4			0			0
	311	Combined	142	32.84	147	46	0.070	6			0			0
	313	Combined	183	25.45	193	106	0.163	10			0			0
	314	Combined	213	5.00	223	4	0.244	0			0			0
	316	Combined	301	77.00	317	11	0.487	11	4.4	2.7	10	4.40	2.72	10
	316	Female	275	84.79	290	6	0.393	6	3.2	1.8	5	3.20	1.79	5
	316	Male	332	60.17	350	5	0.600	5	5.6	3.1	5	5.60	3.13	5
	317	Combined	271	66.03	283	42	0.395	21			0			0
	317	Female	405	7.07	422	2	1.200	2			0			0
	317	Male	340	127.28	354	2	0.850	2			0			0
	331	Combined	188	32.55	198	132	0.103	44			0			0
	334	Combined	393	98.74	417	32	0.793	29	3.0	1.8	24	2.84	1.26	19
	334	Female	429	101.41	455	15	1.007	15	3.3	2.3	13	3.13	1.73	8
	334	Male	393	61.17	417	11	0.732	11	2.6	0.8	11	2.64	0.81	11

Table 12. Mean length and round weight at age in large mesh nets for FMZ 18 lakes sampled during cycle 1. Meas is measured, Pred is predicted, and SD is standard deviation. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
Big Clear L.	131	Female	2	2	413.50	30.41	441.40	2	0.434	2
	131	Female	3	1	505.00		537.04	1	0.802	1
	131	Male	3	2	437.00	62.23	465.96	2	0.548	2
	131	Male	6	1	519.00		551.67	1	0.932	1
	131	Male	8	1	643.00		681.29	1	1.840	1
	131	Unknown	1	1	286.00		308.13	1	0.148	1
	131	Unknown	2	2	361.00	1.41	386.53	2	0.340	2
	131	Unknown	3	1	433.00		461.78	1	0.568	1
	316	Female	4	1	313.00		329.93	1	0.456	1
	316	Female	6	1	300.00		316.21	1	0.464	1
	316	Female	7	1	362.00		381.63	1	0.716	1
	316	Female	11	1	441.00		465.00	1	1.280	1
	334	Female	3	3	366.00	6.56	388.94	3	0.525	3
	334	Female	4	1	403.00		427.73	1	0.702	1
	334	Female	5	6	406.17	25.70	431.05	6	0.739	6
	334	Female	6	1	420.00		445.55	1	0.818	1
	334	Female	7	3	424.67	10.02	450.44	3	0.832	3
	334	Female	8	1	451.00		478.04	1	1.118	1
	334	Female	13	1	401.00		425.63	1	0.728	1
	334	Male	2	2	306.50	23.33	326.57	2	0.316	2
	334	Male	3	1	365.00		387.89	1	0.528	1
	334	Male	4	1	361.00		383.70	1	0.510	1
	334	Male	5	2	415.00	77.78	440.31	2	0.820	2
	334	Male	7	3	387.33	13.58	411.30	3	0.649	3
	334	Male	10	1	390.00		414.10	1	0.670	1
	334	Unknown	2	4	314.00	11.75	334.44	4	0.339	4
	334	Unknown	5	1	402.00		426.68	1	0.782	1
Big Gull L.	131	Female	5	3	556.33	22.81	590.70	3	1.196	3
	131	Male	2	1	461.00		491.05	1	0.530	1
	131	Male	5	1	648.00		686.51	1	1.812	1
	131	Male	7	1	816.00		862.11	1	3.526	1
	131	Unknown	3	1	447.00		476.42	1	0.524	1
	316	Female	4	1	231.00		243.39	1	0.178	1
	316	Female	7	1	352.00		371.08	1	0.692	1
	316	Male	5	1	283.00		298.27	1	0.394	1
	316	Unknown	3	3	189.33	6.66	199.43	3	0.117	3
	316	Unknown	4	2	231.50	2.12	243.92	2	0.197	2
	316	Unknown	5	1	253.00		266.61	1	0.258	1
	316	Unknown	6	1	266.00		280.33	1	0.260	1
	334	Female	2	3	319.33	13.65	340.03	3	0.323	3

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	334	Female	3	1	377.00		400.47	1	0.530	1
	334	Female	5	1	444.00		470.70	1	0.922	1
	334	Female	6	1	434.00		460.22	1	0.796	1
	334	Female	8	1	476.00		504.25	1	1.034	1
	334	Female	9	1	523.00		553.51	1	1.318	1
	334	Male	2	3	303.33	8.50	323.25	3	0.276	3
	334	Male	3	1	372.00		395.23	1	0.530	1
	334	Male	4	1	402.00		426.68	1	0.628	1
	334	Male	5	3	418.33	7.57	443.80	3	0.722	3
	334	Male	7	1	435.00		461.27	1	0.804	1
	334	Male	8	1	442.00		468.61	1	0.806	1
	334	Male	13	1	480.00		508.44	1	0.994	1
	334	Unknown	2	1	320.00		340.72	1	0.324	1
	334	Unknown	5	1	377.00		400.47	1	0.576	1
Big Rideau L.	081	Female	4	1	264.00		293.41	1	0.168	1
	081	Female	5	4	370.00	21.74	408.48	4	0.546	4
	081	Female	9	1	510.00		560.45	1	1.700	1
	081	Female	10	1	545.00		598.44	1	1.950	1
	081	Male	4	3	319.33	51.73	353.48	3	0.342	3
	081	Male	5	4	362.25	54.70	400.06	4	0.540	4
	081	Male	7	1	468.00		514.86	1	1.030	1
	081	Male	8	2	496.00	65.05	545.25	2	1.400	2
	081	Male	9	1	545.00		598.44	1	2.100	1
	081	Male	21	1	622.00		682.03	1	2.450	1
	081	Unknown	4	1	260.00		289.07	1	0.160	1
	131	Female	1	1	328.00		352.03	1	0.250	1
	131	Female	2	5	493.60	20.70	525.13	5	0.826	5
	131	Female	3	4	555.50	20.11	589.83	4	1.258	4
	131	Female	4	1	545.00		578.85	1	0.960	1
	131	Female	5	5	591.40	61.31	627.35	5	1.373	5
	131	Female	6	2	648.00	50.91	686.51	2	1.795	2
	131	Female	7	1	681.00		721.01	1	1.760	1
	131	Female	8	3	676.00	28.51	715.78	3	1.923	3
	131	Male	1	1	382.00		408.48	1	0.380	1
	131	Male	2	3	475.00	31.61	505.68	3	0.697	3
	131	Male	3	4	488.00	50.22	519.27	4	0.840	4
	131	Male	4	2	545.00	21.21	578.85	2	0.925	2
	131	Male	7	1	652.00		690.69	1	1.240	1
	131	Unknown	1	7	344.43	35.13	369.20	7	0.294	7
	131	Unknown	2	4	450.50	42.37	480.08	4	0.618	4
	131	Unknown	3	1	460.00		490.01	1	0.760	1
	311	Unknown	9	1	263.00		271.51	1	0.472	1
	313	Female	4	2	139.50	26.16	147.06	2	0.055	2
	313	Female	5	4	186.75	10.53	196.09	4	0.164	4

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	313	Female	6	1	161.00		169.37	1	0.070	1
	313	Female	8	2	208.50	12.02	218.65	2	0.231	2
	313	Male	4	3	156.00	23.26	164.18	3	0.092	3
	313	Male	7	2	207.50	14.85	217.61	2	0.231	2
	313	Male	8	2	206.00	1.41	216.06	2	0.205	2
	313	Unknown	2	3	88.00	4.58	93.63	3	0.014	3
	313	Unknown	3	5	104.40	11.78	110.65	5	0.024	5
	313	Unknown	4	4	148.75	12.95	156.66	4	0.074	4
	313	Unknown	5	5	201.80	12.21	211.70	5	0.188	5
	313	Unknown	6	9	202.22	11.11	212.14	9	0.196	9
	313	Unknown	7	11	198.82	12.82	208.61	11	0.194	11
	313	Unknown	8	10	208.90	11.82	219.07	10	0.219	10
	313	Unknown	9	5	196.60	5.50	206.30	5	0.166	5
	313	Unknown	10	4	213.00	13.39	223.32	4	0.239	4
	313	Unknown	11	1	195.00		204.64	1	0.178	1
	314	Female	3	1	112.00		119.10	1	0.026	1
	314	Female	4	3	152.33	10.21	160.94	3	0.080	3
	314	Female	5	1	185.00		194.83	1	0.114	1
	314	Male	4	2	161.00	26.87	169.93	2	0.104	2
	314	Male	5	1	157.00		165.78	1	0.084	1
	314	Male	8	1	198.00		208.32	1	0.182	1
	314	Male	10	1	210.00		220.77	1	0.234	1
	314	Unknown	2	5	91.20	4.09	97.52	5	0.015	5
	314	Unknown	3	6	109.83	10.50	116.85	6	0.027	6
	314	Unknown	4	4	155.75	22.94	164.49	4	0.085	4
	314	Unknown	5	2	172.50	10.61	181.87	2	0.125	2
	314	Unknown	6	3	191.33	18.48	201.40	3	0.175	3
	314	Unknown	8	3	192.33	13.01	202.44	3	0.169	3
	316	Female	2	1	189.00		199.07	1	0.095	1
	316	Female	4	2	266.50	33.23	280.86	2	0.285	2
	316	Female	6	3	339.33	25.58	357.71	3	0.643	3
	316	Female	7	3	347.33	7.02	366.16	3	0.650	3
	316	Female	8	2	408.50	2.12	430.70	2	1.260	2
	316	Female	9	2	370.00	65.05	390.07	2	1.020	2
	316	Female	10	2	427.50	55.86	450.75	2	1.450	2
	316	Female	11	1	421.00		443.89	1	1.500	1
	316	Female	12	1	422.00		444.95	1	1.290	1
	316	Male	2	2	173.00	14.14	182.19	2	0.079	2
	316	Male	3	1	272.00		286.66	1	0.330	1
	316	Male	4	2	278.00	29.70	292.99	2	0.359	2
	316	Male	5	1	349.00		367.91	1	0.700	1
	316	Male	6	4	327.25	37.56	344.96	4	0.613	4
	316	Male	7	2	382.00	22.63	402.74	2	0.970	2
	316	Male	8	2	405.00	15.56	427.01	2	1.225	2

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Male	9	1	400.00		421.73	1	1.040	1
	316	Unknown	2	1	180.00		189.58	1	0.095	1
	316	Unknown	3	1	235.00		247.62	1	0.188	1
	316	Unknown	4	1	301.00		317.26	1	0.490	1
	316	Unknown	5	1	215.00		226.51	1	0.138	1
	316	Unknown	6	1	332.00		349.98	1	0.560	1
	316	Unknown	7	1	358.00		377.41	1	0.900	1
	316	Unknown	11	1	449.00		473.44	1	1.500	1
	317	Female	2	4	202.50	25.49	211.32	4	0.140	4
	317	Female	4	3	335.33	23.80	349.51	3	0.657	3
	317	Female	7	1	363.00		378.29	1	0.960	1
	317	Female	9	1	347.00		361.64	1	0.719	1
	317	Male	2	2	163.00	8.49	170.23	2	0.070	2
	317	Male	5	2	336.50	4.95	350.72	2	0.685	2
	317	Male	6	1	331.00		345.00	1	0.790	1
	331	Unknown	2	3	136.33	23.44	143.64	3	0.027	3
	331	Unknown	3	5	164.40	28.68	172.80	5	0.061	5
	331	Unknown	4	9	170.56	37.66	179.20	9	0.072	9
	331	Unknown	5	6	202.67	36.89	212.55	6	0.127	6
	331	Unknown	6	11	212.82	45.60	223.10	11	0.154	11
	331	Unknown	7	3	282.67	15.57	295.66	3	0.339	3
	331	Unknown	8	2	277.50	3.54	290.30	2	0.291	2
	331	Unknown	9	1	253.00		264.84	1	0.194	1
	334	Female	15	1	645.00		681.39	1	3.700	1
Birch L.	081	Female	5	1	320.00		354.20	1	0.285	1
	081	Female	6	1	363.00		400.88	1	0.470	1
	081	Female	10	1	450.00		495.32	1	1.100	1
	081	Female	11	1	405.00		446.47	1	0.700	1
	081	Female	12	1	430.00		473.61	1	0.925	1
	081	Female	26	2	495.50	34.65	544.71	2	1.650	2
	081	Male	6	1	330.00		365.06	1	0.370	1
	081	Male	14	1	520.00		571.30	1	1.520	1
	316	Female	3	1	210.00		221.23	1	0.140	1
	316	Female	4	1	235.00		247.62	1	0.180	1
	316	Female	5	3	295.33	21.94	311.28	3	0.377	3
	316	Female	10	1	378.00		398.52	1	0.800	1
	316	Male	3	1	198.00		208.57	1	0.110	1
	316	Male	6	1	310.00		326.76	1	0.400	1
	316	Unknown	3	4	207.00	21.26	218.07	4	0.134	4
	316	Unknown	4	1	241.00		253.95	1	0.200	1
	316	Unknown	5	7	282.14	18.79	297.36	7	0.311	7
	316	Unknown	6	3	305.00	21.79	321.48	3	0.440	3
	316	Unknown	7	1	370.00		390.07	1	0.740	1
	316	Unknown	8	4	358.00	33.85	377.41	4	0.788	4

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Unknown	9	1	360.00		379.52	1	0.650	1
	316	Unknown	10	2	386.00	8.49	406.96	2	0.900	2
	317	Unknown	7	1	310.00		323.15	1	0.500	1
Bobs L.	131	Female	2	1	366.00		391.75	1	0.450	1
	131	Female	3	4	462.75	15.71	492.88	4	0.734	4
	131	Female	5	2	525.50	48.79	558.47	2	0.768	2
	131	Male	1	1	352.00		377.12	1	0.280	1
	131	Male	2	2	435.00	42.43	463.87	2	0.563	2
	131	Male	3	2	471.50	61.52	502.03	2	0.823	2
	131	Male	4	3	488.67	24.38	519.97	3	0.693	3
	131	Unknown	1	8	286.63	35.74	308.78	8	0.164	8
	131	Unknown	5	1	435.00		463.87	1	0.495	1
	316	Female	3	3	228.00	7.94	240.23	3	0.185	3
	316	Female	6	1	335.00		353.14	1	0.675	1
	316	Female	9	1	406.00		428.06	1	1.300	1
	316	Female	13	1	460.00		485.05	1	1.500	1
	316	Male	3	1	197.00		207.52	1	0.110	1
	316	Unknown	0	3	92.67	7.77	97.42	3	0.011	3
	316	Unknown	1	2	144.50	13.44	152.11	2	0.038	2
	316	Unknown	3	2	205.00	5.66	215.96	2	0.130	2
	316	Unknown	4	1	298.00		314.10	1	0.420	1
	316	Unknown	5	1	235.00		247.62	1	0.205	1
	316	Unknown	6	1	310.00		326.76	1	0.510	1
	317	Unknown	1	1	140.00		146.31	1	0.040	1
	317	Unknown	2	3	204.67	19.55	213.58	3	0.127	3
	317	Unknown	3	10	253.00	22.13	263.86	10	0.248	10
	317	Unknown	4	1	260.00		271.14	1	0.270	1
	317	Unknown	5	1	320.00		333.56	1	0.560	1
	317	Unknown	6	1	310.00		323.15	1	0.500	1
	317	Unknown	7	1	254.00		264.90	1	0.265	1
	334	Female	1	1	291.00		310.33	1	0.245	1
	334	Female	2	1	300.00		319.76	1	0.280	1
	334	Female	3	3	396.33	41.48	420.74	3	0.643	3
	334	Female	5	1	550.00		581.81	1	1.700	1
	334	Female	9	1	614.00		648.90	1	2.900	1
	334	Female	11	1	515.00		545.13	1	1.400	1
	334	Male	1	1	230.00		246.39	1	0.150	1
	334	Male	2	1	338.00		359.59	1	0.400	1
	334	Male	3	2	387.00	38.18	410.96	2	0.700	2
	334	Male	4	2	410.50	7.78	435.59	2	0.825	2
	334	Male	5	1	460.00		487.47	1	1.300	1
	334	Male	9	1	525.00		555.61	1	1.700	1
	334	Unknown	1	1	212.00		227.52	1	0.085	1
Brule L.	081	Female	6	1	395.00		435.61	1	0.618	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	081	Female	7	1	369.00		407.39	1	0.504	1
	081	Female	9	1	421.00		463.84	1	0.862	1
	081	Female	10	1	477.00		524.63	1	1.320	1
	081	Female	16	1	505.00		555.02	1	1.220	1
	081	Female	17	1	571.00		626.67	1	2.150	1
	081	Male	6	2	334.00	45.25	369.40	2	0.388	2
	081	Male	7	1	355.00		392.19	1	0.460	1
	081	Male	9	1	457.00		502.92	1	1.118	1
	081	Male	11	1	485.00		533.31	1	1.200	1
	081	Unknown	4	1	270.00		299.92	1	0.180	1
	316	Female	3	2	245.50	23.33	258.70	2	0.209	2
	316	Female	7	1	376.00		396.41	1	0.860	1
	316	Male	3	2	255.50	2.12	269.25	2	0.254	2
	316	Male	6	1	310.00		326.76	1	0.468	1
	316	Male	9	1	406.00		428.06	1	1.174	1
	316	Unknown	1	1	146.00		153.70	1	0.046	1
	316	Unknown	3	2	220.50	37.48	232.31	2	0.156	2
	334	Female	4	1	415.00		440.31	1	1.450	1
	334	Male	1	1	292.00		311.37	1	0.266	1
	334	Male	4	2	503.00	1.41	532.55	2	1.527	2
Buckshot L.	081	Male	14	1	594.00		651.63	1	2.900	1
	081	Male	15	1	549.00		602.79	1	2.400	1
	316	Female	3	1	244.00		257.11	1	0.240	1
	316	Female	7	2	323.00	91.92	340.48	2	0.763	2
	316	Female	9	2	398.50	20.51	420.15	2	1.030	2
	316	Male	3	1	264.00		278.22	1	0.290	1
	316	Male	4	1	299.00		315.15	1	0.480	1
	316	Male	9	1	392.00		413.29	1	0.850	1
	316	Male	10	1	408.00		430.17	1	1.220	1
	316	Unknown	1	8	118.13	18.44	124.28	8	0.023	8
	316	Unknown	2	2	168.50	23.33	177.44	2	0.070	2
	317	Unknown	3	1	228.00		237.85	1	0.190	1
	334	Female	1	1	282.00		300.89	1	0.220	1
	334	Female	3	3	355.33	16.65	377.76	3	0.467	3
	334	Female	5	1	436.00		462.32	1	0.900	1
	334	Male	1	1	235.00		251.63	1	0.125	1
	334	Male	2	1	259.00		276.78	1	0.170	1
	334	Male	3	3	359.00	10.00	381.61	3	0.505	3
	334	Male	4	5	379.80	32.24	403.41	5	0.614	5
	334	Male	5	2	394.50	16.26	418.82	2	0.650	2
	334	Unknown	1	9	206.22	17.91	221.46	9	0.077	9
Bull L.	131	Female	2	3	464.67	15.70	494.88	3	0.644	3
	131	Female	3	3	493.00	74.55	524.50	3	0.802	3
	131	Female	6	1	587.00		622.75	1	1.278	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	131	Male	3	3	446.67	63.13	476.07	3	0.700	3
	131	Male	4	1	482.00		513.00	1	0.734	1
	316	Female	3	2	232.00	19.80	244.45	2	0.226	2
	316	Female	4	1	288.00		303.54	1	0.398	1
	316	Female	5	3	289.33	34.36	304.95	3	0.411	3
	316	Female	10	1	412.00		434.40	1	1.136	1
	316	Unknown	2	3	197.33	24.50	207.87	3	0.128	3
	334	Female	2	1	324.00		344.92	1	0.330	1
	334	Female	5	2	443.00	35.36	469.66	2	0.932	2
	334	Male	2	4	336.00	21.92	357.50	4	0.375	4
	334	Male	5	2	470.50	31.82	498.48	2	1.119	2
	334	Male	8	2	531.00	65.05	561.90	2	1.590	2
	334	Male	9	1	519.00		549.32	1	1.638	1
Burridge L.	131	Female	2	1	455.00		484.78	1	0.500	1
	131	Female	5	1	640.00		678.15	1	1.590	1
	131	Unknown	5	2	577.50	3.54	612.82	2	1.273	2
	316	Female	3	1	285.00		300.38	1	0.375	1
	316	Male	7	1	416.00		438.62	1	1.000	1
	334	Female	2	4	299.75	22.17	319.50	4	0.275	4
	334	Female	3	1	421.00		446.59	1	0.840	1
	334	Female	5	2	452.00	4.24	479.09	2	1.000	2
	334	Male	2	2	316.00	24.04	336.53	2	0.333	2
	334	Male	3	1	398.00		422.49	1	0.650	1
	334	Unknown	2	1	274.00		292.51	1	0.240	1
Charleston L.	081	Female	5	2	302.50	12.02	335.20	2	0.278	2
	081	Female	6	1	349.00		385.68	1	0.400	1
	081	Female	7	4	363.25	17.52	401.15	4	0.490	4
	081	Female	8	7	403.71	72.98	445.07	7	0.794	7
	081	Female	9	5	526.20	57.15	578.04	5	1.580	5
	081	Female	14	1	548.00		601.70	1	1.500	1
	081	Female	33	1	608.00		666.83	1	2.300	1
	081	Male	2	1	193.00		216.34	1	0.050	1
	081	Male	5	1	206.00		230.45	1	0.070	1
	081	Male	6	1	302.00		334.66	1	0.265	1
	081	Male	7	7	361.14	44.32	398.86	7	0.487	7
	081	Male	8	2	409.50	70.00	451.35	2	0.750	2
	081	Male	9	2	525.50	43.13	577.28	2	1.650	2
	081	Male	10	1	550.00		603.87	1	2.100	1
	081	Male	12	1	432.00		475.78	1	0.930	1
	081	Male	13	1	626.00		686.37	1	2.800	1
	081	Unknown	3	1	224.00		249.99	1	0.110	1
	081	Unknown	4	1	249.00		277.13	1	0.150	1
	081	Unknown	5	1	333.00		368.31	1	0.390	1
	081	Unknown	6	1	330.00		365.06	1	0.410	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	081	Unknown	7	1	362.00		399.79	1	0.490	1
	081	Unknown	8	1	345.00		381.34	1	0.415	1
	131	Female	2	2	452.50	24.75	482.17	2	0.680	2
	131	Female	4	1	550.00		584.08	1	1.300	1
	131	Female	5	4	614.75	39.82	651.76	4	1.745	4
	131	Female	7	1	668.00		707.42	1	1.700	1
	131	Male	2	2	459.00	50.91	488.96	2	0.718	2
	131	Male	3	2	464.00	46.67	494.19	2	0.685	2
	131	Male	4	3	593.67	118.24	629.72	3	1.780	3
	131	Male	5	2	612.00	101.82	648.88	2	2.150	2
	131	Male	6	1	615.00		652.02	1	1.700	1
	131	Male	7	2	691.00	55.15	731.46	2	2.500	2
	316	Female	3	4	235.25	4.03	247.88	4	0.195	4
	316	Female	4	3	284.00	29.72	299.32	3	0.385	3
	316	Female	5	5	299.20	49.77	315.36	5	0.465	5
	316	Female	6	4	350.25	22.02	369.23	4	0.700	4
	316	Female	7	4	386.50	10.15	407.49	4	0.995	4
	316	Female	9	1	395.00		416.46	1	1.000	1
	316	Female	13	1	400.00		421.73	1	1.150	1
	316	Male	3	10	238.30	14.26	251.10	10	0.215	10
	316	Male	4	1	265.00		279.27	1	0.290	1
	316	Male	5	4	282.00	36.02	297.21	4	0.367	4
	316	Unknown	1	39	127.95	17.21	134.65	39	0.029	39
	316	Unknown	2	11	181.36	18.74	191.02	11	0.085	11
	316	Unknown	3	2	219.50	9.19	231.26	2	0.150	2
	316	Unknown	6	1	402.00		423.84	1	1.120	1
	317	Male	15	1	420.00		437.58	1	1.350	1
	317	Unknown	0	1	79.00		82.85	1	0.006	1
	317	Unknown	1	1	135.00		141.11	1	0.030	1
	317	Unknown	2	2	221.00	33.94	230.57	2	0.185	2
	317	Unknown	3	1	273.00		284.66	1	0.340	1
	317	Unknown	4	1	284.00		296.11	1	0.410	1
	317	Unknown	5	1	307.00		320.03	1	0.420	1
	317	Unknown	8	1	362.00		377.25	1	0.760	1
Christie L.	131	Female	2	1	313.00		336.35	1	0.188	1
	131	Female	3	6	442.17	24.05	471.36	6	0.575	6
	131	Female	5	1	628.00		665.61	1	1.650	1
	131	Female	7	1	663.00		702.19	1	2.450	1
	131	Male	2	2	405.00	7.07	432.52	2	0.520	2
	131	Male	3	3	435.33	32.35	464.22	3	0.583	3
	131	Unknown	2	1	425.00		453.42	1	0.525	1
	131	Unknown	3	3	460.67	17.79	490.70	3	0.682	3
	131	Unknown	6	1	610.00		646.79	1	1.380	1
	316	Female	3	1	200.00		210.68	1	0.120	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Female	4	2	216.00	33.94	227.57	2	0.155	2
	316	Female	5	1	270.00		284.55	1	0.310	1
	316	Female	13	1	363.00		382.69	1	0.750	1
	316	Male	3	1	240.00		252.89	1	0.200	1
	316	Male	5	2	252.50	17.68	266.08	2	0.245	2
	316	Unknown	3	2	227.00	11.31	239.17	2	0.180	2
	316	Unknown	4	1	224.00		236.01	1	0.190	1
	316	Unknown	6	1	300.00		316.21	1	0.400	1
	316	Unknown	7	1	324.00		341.53	1	0.500	1
	316	Unknown	8	1	315.00		332.04	1	0.500	1
	316	Unknown	12	1	420.00		442.84	1	1.000	1
	316	Unknown	13	1	425.00		448.11	1	1.250	1
	317	Female	3	1	235.00		245.13	1	0.200	1
	317	Female	5	1	330.00		343.96	1	0.600	1
	317	Male	5	2	303.00	7.07	315.87	2	0.490	2
	317	Male	6	1	320.00		333.56	1	0.470	1
	317	Unknown	2	2	181.00	1.41	188.96	2	0.093	2
	317	Unknown	5	2	322.50	3.54	336.16	2	0.555	2
	317	Unknown	6	1	320.00		333.56	1	0.520	1
	317	Unknown	8	2	395.00	7.07	411.58	2	1.110	2
	334	Female	2	1	320.00		340.72	1	0.330	1
	334	Female	3	2	380.50	21.92	404.14	2	0.550	2
	334	Female	4	1	455.00		482.23	1	0.920	1
	334	Female	5	1	424.00		449.74	1	0.790	1
	334	Female	6	1	430.00		456.03	1	0.850	1
	334	Female	8	1	475.00		503.20	1	1.140	1
	334	Female	9	1	468.00		495.86	1	1.000	1
	334	Male	3	1	362.00		384.75	1	0.450	1
Crotch L.	131	Female	1	1	253.00		273.64	1	0.108	1
	131	Female	3	1	566.00		600.80	1	1.152	1
	131	Male	1	1	293.00		315.45	1	0.152	1
	131	Male	2	2	449.00	5.66	478.51	2	0.547	2
	131	Male	3	1	437.00		465.96	1	0.444	1
	316	Female	2	1	187.00		196.96	1	0.096	1
	316	Female	4	1	280.00		295.10	1	0.355	1
	316	Female	5	3	307.00	11.14	323.59	3	0.460	3
	316	Female	6	1	334.00		352.09	1	0.628	1
	316	Female	8	1	345.00		363.69	1	0.678	1
	316	Female	10	1	367.00		386.91	1	0.752	1
	316	Female	12	2	381.50	40.31	402.21	2	0.872	2
	316	Female	14	1	414.00		436.51	1	1.126	1
	316	Male	2	1	180.00		189.58	1	0.080	1
	316	Male	3	1	300.00		316.21	1	0.428	1
	316	Male	4	1	289.00		304.60	1	0.374	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Male	5	4	313.50	26.31	330.45	4	0.521	4
	316	Male	6	1	364.00		383.74	1	0.808	1
	316	Male	7	1	340.00		358.42	1	0.363	1
	316	Male	12	1	427.00		450.22	1	1.086	1
	317	Female	2	1	210.00		219.13	1	0.148	1
	317	Female	6	1	370.00		385.57	1	0.838	1
	317	Female	13	1	419.00		436.54	1	1.158	1
	317	Male	5	1	334.00		348.12	1	0.628	1
	334	Female	6	1	471.00		499.01	1	1.084	1
	334	Female	9	2	512.00	18.38	541.98	2	1.232	2
	334	Male	1	1	193.00		207.60	1	0.064	1
	334	Male	2	2	287.50	7.78	306.66	2	0.237	2
	334	Male	5	1	430.00		456.03	1	0.471	1
	334	Male	6	2	427.50	17.68	453.41	2	0.580	2
Crystal L.	081	Female	4	1	184.00		206.57	1	0.068	1
	081	Female	5	1	296.00		328.15	1	0.260	1
	081	Female	7	1	350.00		386.77	1	0.464	1
	081	Female	9	2	300.00	35.36	332.49	2	0.340	2
	081	Female	10	2	326.50	24.75	361.26	2	0.390	2
	081	Female	13	2	386.00	19.80	425.84	2	0.725	2
	081	Female	15	1	363.00		400.88	1	0.668	1
	081	Male	11	1	355.00		392.19	1	0.526	1
	081	Male	12	1	440.00		484.46	1	1.100	1
	081	Male	16	1	534.00		586.50	1	2.146	1
	081	Unknown	4	1	180.00		202.23	1	0.054	1
	081	Unknown	5	1	194.00		217.42	1	0.070	1
	081	Unknown	6	1	295.00		327.06	1	0.290	1
	081	Unknown	8	1	311.00		344.43	1	0.306	1
Dalhousie L.	093	Female	5	1	292.00		326.71	1	0.420	1
	093	Unknown	4	1	263.00		294.37	1	0.320	1
	131	Female	2	1	461.00		491.05	1	0.790	1
	131	Female	3	1	545.00		578.85	1	1.000	1
	131	Female	4	1	581.00		616.48	1	1.140	1
	131	Female	6	1	634.00		671.88	1	1.840	1
	131	Male	2	4	470.75	12.04	501.24	4	0.715	4
	131	Male	3	2	515.50	12.02	548.02	2	0.940	2
	131	Male	4	1	545.00		578.85	1	1.030	1
	131	Male	5	1	575.00		610.21	1	1.200	1
	131	Unknown	1	2	400.50	57.28	427.81	2	0.495	2
	131	Unknown	2	5	445.80	31.45	475.16	5	0.688	5
	131	Unknown	3	3	536.67	36.86	570.14	3	0.953	3
	316	Female	4	1	296.00		311.99	1	0.420	1
	316	Unknown	3	1	296.00		311.99	1	0.490	1
	316	Unknown	4	2	309.00	8.49	325.70	2	0.538	2

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Unknown	7	2	357.50	9.19	376.88	2	0.855	2
	316	Unknown	9	1	410.00		432.28	1	1.160	1
	334	Female	2	1	225.00		241.14	1	0.170	1
	334	Female	3	4	323.50	8.58	344.39	4	0.403	4
	334	Female	4	2	398.50	23.33	423.01	2	0.685	2
	334	Female	5	3	420.00	21.79	445.55	3	0.853	3
	334	Male	1	2	170.00	8.49	183.49	2	0.080	2
	334	Male	4	1	370.00		393.14	1	0.600	1
	334	Male	5	1	459.00		486.43	1	1.040	1
	334	Unknown	1	11	171.55	8.66	185.11	11	0.055	11
	334	Unknown	2	1	245.00		262.11	1	0.152	1
	334	Unknown	3	1	305.00		325.00	1	0.320	1
Eagle L.	081	Female	9	1	600.00		658.15	1	3.005	1
	081	Female	19	1	662.00		725.45	1	3.900	1
	081	Male	25	1	707.00		774.30	1	4.600	1
	131	Female	1	1	265.00		286.18	1	0.120	1
	131	Female	2	1	477.00		507.77	1	0.760	1
	131	Female	3	2	519.00	46.67	551.67	2	0.990	2
	131	Female	4	1	505.00		537.04	1	0.960	1
	131	Female	6	1	584.00		619.62	1	1.600	1
	131	Female	8	1	682.00		722.05	1	2.200	1
	131	Male	2	1	357.00		382.34	1	0.310	1
	131	Male	3	1	536.00		569.44	1	1.090	1
	131	Male	4	2	542.00	38.18	575.72	2	1.160	2
	131	Male	5	1	618.00		655.15	1	1.580	1
	131	Male	8	1	685.00		725.19	1	1.900	1
	131	Male	10	1	765.00		808.81	1	3.100	1
	316	Female	5	1	258.00		271.89	1	0.200	1
	316	Female	6	2	270.00	49.50	284.55	2	0.295	2
	316	Female	9	1	467.00		492.43	1	1.640	1
	316	Male	3	1	196.00		206.46	1	0.100	1
	316	Unknown	1	4	101.75	5.91	107.00	4	0.016	4
	316	Unknown	2	4	147.75	9.54	155.54	4	0.040	4
	316	Unknown	3	3	175.00	22.87	184.30	3	0.072	3
	316	Unknown	5	2	244.00	0.00	257.11	2	0.186	2
	316	Unknown	7	1	286.00		301.43	1	0.335	1
	316	Unknown	13	1	441.00		465.00	1	1.600	1
Effingham L.	081	Female	5	3	310.00	33.05	343.34	3	0.330	3
	081	Female	8	1	333.00		368.31	1	0.450	1
	081	Female	9	1	343.00		379.17	1	0.482	1
	081	Female	10	1	362.00		399.79	1	0.486	1
	081	Female	11	1	358.00		395.45	1	0.506	1
	081	Male	3	1	255.00		283.64	1	0.194	1
	081	Male	5	1	282.00		312.95	1	0.250	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	081	Male	6	3	312.00	14.11	345.52	3	0.337	3
	081	Male	8	1	326.00		360.71	1	0.384	1
	081	Male	9	3	350.00	7.00	386.77	3	0.513	3
	081	Male	12	3	348.00	14.00	384.59	3	0.530	3
	081	Unknown	2	1	217.00		242.39	1	0.120	1
	081	Unknown	5	1	278.00		308.61	1	0.228	1
	316	Female	4	1	234.00		246.56	1	0.192	1
	316	Female	5	2	261.50	6.36	275.58	2	0.270	2
	316	Female	6	1	296.00		311.99	1	0.396	1
	316	Female	8	2	299.50	0.71	315.68	2	0.429	2
	316	Female	9	1	315.00		332.04	1	0.492	1
	316	Male	5	1	262.00		276.11	1	0.278	1
	316	Unknown	2	1	192.00		202.24	1	0.102	1
	316	Unknown	4	1	237.00		249.73	1	0.196	1
Elbow L.	131	Female	2	1	521.00		553.77	1	0.950	1
	131	Female	4	2	558.50	61.52	592.96	2	1.140	2
	131	Male	2	1	376.00		402.20	1	0.320	1
	131	Male	3	1	450.00		479.55	1	0.580	1
	131	Male	4	2	479.00	56.57	509.86	2	0.721	2
	131	Unknown	3	1	503.00		534.95	1	0.836	1
	313	Unknown	5	2	199.00	8.49	208.79	2	0.220	2
	313	Unknown	6	4	187.00	19.18	196.34	4	0.164	4
	313	Unknown	7	5	197.40	7.16	207.13	5	0.204	5
	313	Unknown	8	1	210.00		220.21	1	0.240	1
	313	Unknown	9	1	213.00		223.32	1	0.255	1
	314	Unknown	5	2	171.50	12.02	180.83	2	0.128	2
	314	Unknown	6	1	211.00		221.81	1	0.245	1
	314	Unknown	7	6	222.17	6.74	233.39	6	0.258	6
	314	Unknown	8	1	227.00		238.41	1	0.280	1
	314	Unknown	9	3	223.67	20.50	234.95	3	0.317	3
	314	Unknown	10	2	242.50	3.54	254.49	2	0.383	2
	316	Female	4	1	285.00		300.38	1	0.380	1
	316	Male	5	1	313.00		329.93	1	0.475	1
	316	Unknown	2	1	220.00		231.79	1	0.170	1
	316	Unknown	3	2	232.50	10.61	244.98	2	0.185	2
	316	Unknown	4	1	288.00		303.54	1	0.310	1
	316	Unknown	5	1	300.00		316.21	1	0.420	1
	316	Unknown	6	1	304.00		320.43	1	0.450	1
	316	Unknown	10	1	409.00		431.23	1	1.400	1
	317	Female	3	3	248.33	5.77	259.00	3	0.253	3
	317	Female	4	1	245.00		255.54	1	0.265	1
	317	Female	5	1	302.00		314.83	1	0.480	1
	317	Unknown	2	6	183.50	10.07	191.56	6	0.089	6
	317	Unknown	3	1	243.00		253.46	1	0.230	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	317	Unknown	5	2	253.00	16.97	263.86	2	0.260	2
	317	Unknown	6	1	325.00		338.76	1	1.100	1
	334	Female	2	2	362.50	31.82	385.27	2	0.475	2
	334	Female	3	1	365.00		387.89	1	0.580	1
	334	Female	5	3	426.00	23.90	451.84	3	0.860	3
	334	Female	6	1	494.00		523.11	1	1.200	1
	334	Female	7	1	556.00		588.10	1	2.100	1
	334	Male	1	1	225.00		241.14	1	0.120	1
	334	Male	2	1	328.00		349.11	1	0.350	1
	334	Male	4	1	422.00		447.64	1	0.770	1
	334	Male	5	1	432.00		458.12	1	0.880	1
	334	Male	8	1	471.00		499.01	1	1.020	1
	334	Male	12	1	500.00		529.40	1	1.340	1
	334	Unknown	1	1	230.00		246.39	1	0.120	1
	334	Unknown	2	1	323.00		343.87	1	0.330	1
Farrell L.	316	Female	1	2	150.00	7.07	157.92	2	0.063	2
	316	Female	2	4	189.00	23.96	199.07	4	0.098	4
	316	Female	5	2	305.00	14.14	321.48	2	0.423	2
	316	Female	6	1	350.00		368.97	1	0.710	1
	316	Female	7	1	425.00		448.11	1	1.500	1
	316	Female	8	2	438.50	44.55	462.36	2	1.500	2
	316	Female	9	4	425.25	41.80	448.38	4	1.299	4
	316	Female	10	1	458.00		482.94	1	1.650	1
	316	Male	1	1	133.00		139.98	1	0.040	1
	316	Male	2	6	193.50	8.09	203.82	6	0.105	6
	316	Male	7	1	344.00		362.64	1	0.640	1
	316	Male	8	1	384.00		404.85	1	0.865	1
	316	Unknown	1	2	140.50	6.36	147.89	2	0.045	2
	316	Unknown	2	12	199.67	11.80	210.33	12	0.122	12
	316	Unknown	3	2	244.00	19.80	257.11	2	0.220	2
	316	Unknown	4	2	277.50	4.95	292.46	2	0.300	2
	316	Unknown	5	4	323.75	25.62	341.27	4	0.535	4
	316	Unknown	6	1	340.00		358.42	1	0.620	1
	316	Unknown	7	4	360.50	45.21	380.05	4	0.860	4
	316	Unknown	9	2	367.50	60.10	387.44	2	0.784	2
	316	Unknown	10	1	476.00		501.93	1	2.000	1
	317	Female	2	1	250.00		260.74	1	0.270	1
	317	Male	1	1	164.00		171.27	1	0.060	1
	317	Male	2	1	235.00		245.13	1	0.200	1
	317	Male	4	1	333.00		347.08	1	0.605	1
	317	Unknown	1	1	139.00		145.27	1	0.040	1
	317	Unknown	3	1	300.00		312.75	1	0.450	1
Fourth Depot L.	131	Female	2	2	403.00	24.04	430.43	2	0.450	2
	131	Female	3	2	446.50	34.65	475.89	2	0.588	2

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	131	Female	5	1	215.00		233.92	1	0.058	1
	131	Male	2	2	397.50	53.03	424.68	2	0.445	2
	131	Male	3	1	435.00		463.87	1	0.500	1
	131	Male	5	1	425.00		453.42	1	0.460	1
	316	Female	2	1	225.00		237.06	1	0.180	1
	316	Unknown	2	1	215.00		226.51	1	0.160	1
	317	Male	4	1	340.00		354.36	1	0.780	1
	317	Unknown	4	1	345.00		359.56	1	0.760	1
Govan L.	131	Female	4	1	635.00		672.92	1	1.800	1
	131	Female	5	1	719.00		760.73	1	2.700	1
	131	Female	8	1	730.00		772.22	1	2.600	1
	131	Male	1	2	362.00	25.46	387.57	2	0.326	2
	131	Male	3	4	521.00	71.26	553.77	4	0.955	4
	131	Male	4	1	519.00		551.67	1	0.900	1
	131	Unknown	2	2	395.00	7.07	422.06	2	0.405	2
	131	Unknown	3	1	541.00		574.67	1	1.050	1
	316	Male	5	1	355.00		374.25	1	0.850	1
	316	Unknown	1	2	141.00	5.66	148.42	2	0.040	2
	316	Unknown	4	2	346.50	6.36	365.28	2	0.700	2
	316	Unknown	5	1	330.00		347.86	1	0.640	1
	334	Female	1	2	214.00	1.41	229.61	2	0.095	2
	334	Female	2	2	332.00	28.28	353.30	2	0.383	2
	334	Female	3	1	430.00		456.03	1	0.800	1
	334	Female	4	2	478.50	13.44	506.87	2	1.295	2
	334	Male	1	2	224.50	14.85	240.62	2	0.106	2
	334	Male	2	1	350.00		372.17	1	0.450	1
Gull L.	131	Female	1	1	295.00		317.54	1	0.160	1
	131	Female	2	1	477.00		507.77	1	0.800	1
	131	Female	4	1	518.00		550.63	1	0.920	1
	131	Female	5	1	540.00		573.63	1	1.100	1
	131	Female	6	1	455.00		484.78	1	0.800	1
	131	Female	8	1	750.00		793.13	1	3.200	1
	131	Unknown	1	4	330.00	15.43	354.12	4	0.243	4
	131	Unknown	2	3	321.67	38.19	345.41	3	0.225	3
	131	Unknown	5	1	460.00		490.01	1	0.725	1
	316	Female	2	1	198.00		208.57	1	0.110	1
	317	Female	2	2	178.50	10.61	186.36	2	0.098	2
	317	Female	5	1	270.00		281.54	1	0.330	1
	317	Female	6	1	326.00		339.80	1	0.560	1
	317	Male	4	2	261.00	5.66	272.18	2	0.295	2
	317	Male	5	1	292.00		304.43	1	0.400	1
	317	Unknown	2	3	193.67	12.66	202.14	3	0.113	3
	317	Unknown	3	1	189.00		197.28	1	0.120	1
	317	Unknown	4	1	210.00		219.13	1	0.150	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	317	Unknown	5	2	292.50	17.68	304.95	2	0.393	2
Hambly L.	131	Female	2	2	490.00	84.85	521.36	2	0.855	2
	131	Female	3	1	573.00		608.12	1	1.200	1
	131	Unknown	5	1	520.00		552.72	1	1.050	1
	317	Female	3	2	306.50	0.71	319.51	2	0.440	2
	317	Female	4	2	285.00	49.50	297.15	2	0.400	2
	317	Male	4	1	267.00		278.42	1	0.290	1
	317	Unknown	1	1	150.00		156.71	1	0.050	1
	317	Unknown	3	1	273.00		284.66	1	0.325	1
	317	Unknown	8	1	395.00		411.58	1	1.720	1
Kashwakamak L.	131	Male	1	1	415.00		442.97	1	0.465	1
	131	Male	2	3	485.00	27.22	516.14	3	0.693	3
	131	Male	3	1	540.00		573.63	1	0.800	1
	131	Male	4	1	620.00		657.25	1	1.725	1
	131	Male	5	1	644.00		682.33	1	2.100	1
	316	Female	3	8	250.75	36.68	264.24	8	0.267	8
	316	Female	4	1	278.00		292.99	1	0.380	1
	316	Female	5	3	348.67	20.74	367.56	3	0.728	3
	316	Female	6	2	362.50	3.54	382.16	2	0.800	2
	316	Female	7	1	347.00		365.80	1	0.740	1
	316	Female	8	1	357.00		376.36	1	0.700	1
	316	Female	11	1	431.00		454.45	1	1.550	1
	316	Female	12	1	433.00		456.56	1	1.450	1
	316	Male	2	2	216.50	9.19	228.09	2	0.158	2
	316	Male	3	2	277.00	24.04	291.94	2	0.370	2
	316	Male	4	1	326.00		343.64	1	0.560	1
	316	Male	5	3	321.00	12.00	338.37	3	0.538	3
	316	Male	6	2	340.50	13.44	358.94	2	0.743	2
	316	Unknown	1	1	158.00		166.36	1	0.045	1
	316	Unknown	2	2	194.00	1.41	204.35	2	0.108	2
	316	Unknown	9	1	426.00		449.17	1	1.300	1
	334	Female	3	1	310.00		330.24	1	0.300	1
	334	Female	4	1	444.00		470.70	1	0.850	1
	334	Female	5	3	448.00	24.06	474.90	3	0.878	3
	334	Female	9	1	542.00		573.43	1	1.500	1
	334	Male	3	3	337.33	24.19	358.89	3	0.382	3
	334	Male	4	2	343.50	44.55	365.36	2	0.403	2
	334	Male	5	2	425.50	0.71	451.31	2	0.825	2
	334	Unknown	0	2	149.00	4.24	161.48	2	0.033	2
	334	Unknown	1	1	250.00		267.35	1	0.150	1
	334	Unknown	3	1	340.00		361.69	1	0.350	1
Leatherroot L.	081	Female	3	1	401.00		442.13	1	0.800	1
	081	Female	5	1	498.00		547.42	1	1.500	1
	081	Unknown	4	1	424.00		467.09	1	0.950	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
Leggat L.	131	Female	2	2	431.00	55.15	459.69	2	0.560	2
	131	Female	5	1	576.00		611.25	1	1.280	1
	131	Male	1	2	347.50	17.68	372.41	2	0.303	2
	131	Male	2	1	325.00		348.90	1	0.240	1
	131	Male	3	1	473.00		503.59	1	0.600	1
	316	Female	6	2	268.00	38.18	282.44	2	0.268	2
	316	Male	2	1	228.00		240.23	1	0.160	1
	316	Male	6	1	332.00		349.98	1	0.320	1
	316	Unknown	3	1	215.00		226.51	1	0.150	1
	316	Unknown	4	1	164.00		172.69	1	0.065	1
	334	Female	4	3	412.33	32.72	437.51	3	0.720	3
	334	Female	8	1	624.00		659.38	1	2.609	1
	334	Female	9	1	635.00		670.91	1	2.700	1
	334	Male	4	2	396.00	18.38	420.39	2	0.640	2
	334	Male	6	1	447.00		473.85	1	0.850	1
Mazinaw L.	081	Female	5	1	252.00		280.38	1	0.130	1
	081	Female	6	1	280.00		310.78	1	0.160	1
	081	Female	7	2	294.50	23.33	326.52	2	0.260	2
	081	Female	9	1	388.00		428.02	1	0.620	1
	081	Female	11	1	413.00		455.15	1	0.760	1
	081	Female	22	1	405.00		446.47	1	0.620	1
	081	Male	4	1	296.00		328.15	1	0.250	1
	081	Male	5	1	265.00		294.50	1	0.180	1
	081	Male	6	2	369.00	9.90	407.39	2	0.495	2
	081	Male	7	2	395.50	50.20	436.16	2	0.695	2
	081	Male	8	1	401.00		442.13	1	0.600	1
	081	Male	14	2	472.50	130.81	519.74	2	1.225	2
	081	Male	21	1	464.00		510.52	1	1.200	1
	131	Female	2	1	350.00		375.03	1	0.240	1
	316	Female	2	2	197.00	12.73	207.52	2	0.105	2
	316	Female	3	4	252.50	22.83	266.08	4	0.273	4
	316	Female	7	1	358.00		377.41	1	0.800	1
	316	Male	1	1	136.00		143.15	1	0.020	1
	316	Male	2	2	205.00	16.97	215.96	2	0.120	2
	316	Male	3	3	273.33	12.74	288.07	3	0.350	3
	316	Unknown	2	1	199.00		209.63	1	0.150	1
	316	Unknown	3	1	283.00		298.27	1	0.400	1
	316	Unknown	6	1	381.00		401.68	1	0.950	1
	334	Female	1	1	233.00		249.53	1	0.120	1
	334	Female	2	1	328.00		349.11	1	0.340	1
	334	Male	1	1	231.00		247.43	1	0.120	1
Mississippi L.	131	Female	1	2	372.50	17.68	398.55	2	0.370	2
	131	Female	2	3	475.67	23.16	506.38	3	0.723	3
	131	Female	3	4	581.00	15.12	616.48	4	1.210	4

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	131	Female	4	2	523.00	12.73	555.86	2	0.810	2
	131	Female	6	1	638.00		676.06	1	1.400	1
	131	Male	1	2	344.50	13.44	369.28	2	0.278	2
	131	Male	2	3	459.67	24.42	489.66	3	0.670	3
	131	Unknown	1	2	350.50	13.44	375.55	2	0.290	2
	131	Unknown	2	1	460.00		490.01	1	0.680	1
	313	Female	9	1	185.00		194.27	1	0.224	1
	313	Unknown	3	2	100.00	2.83	106.08	2	0.022	2
	313	Unknown	4	6	151.00	12.60	159.00	6	0.081	6
	313	Unknown	5	1	190.00		199.46	1	0.204	1
	313	Unknown	6	2	199.50	14.85	209.31	2	0.206	2
	313	Unknown	7	3	233.67	34.12	244.76	3	0.277	3
	313	Unknown	8	7	208.43	3.41	218.58	7	0.249	7
	313	Unknown	9	5	219.80	9.20	230.37	5	0.276	5
	313	Unknown	10	2	212.50	4.95	222.80	2	0.285	2
	313	Unknown	11	1	214.00		224.36	1	0.278	1
	314	Unknown	2	1	90.00		96.28	1	0.016	1
	314	Unknown	3	4	121.50	11.12	128.96	4	0.040	4
	316	Female	3	2	261.50	9.19	275.58	2	0.270	2
	316	Female	4	4	289.25	8.77	304.86	4	0.404	4
	316	Female	5	1	309.00		325.70	1	0.500	1
	316	Female	9	2	405.00	8.49	427.01	2	1.175	2
	316	Male	2	2	217.50	17.68	229.15	2	0.170	2
	316	Male	3	2	267.50	0.71	281.91	2	0.334	2
	316	Male	4	1	275.00		289.83	1	0.355	1
	316	Male	5	1	326.00		343.64	1	0.580	1
	316	Male	6	1	339.00		357.36	1	0.640	1
	316	Male	7	3	349.00	14.80	367.91	3	0.745	3
	316	Male	8	1	359.00		378.47	1	0.805	1
	316	Male	12	1	412.00		434.40	1	1.080	1
	317	Female	1	1	144.00		150.47	1	0.048	1
	317	Female	5	1	341.00		355.40	1	0.750	1
	317	Female	10	1	453.00		471.91	1	1.820	1
	331	Unknown	2	2	138.50	2.12	145.90	2	0.035	2
	331	Unknown	3	6	155.00	13.30	163.04	6	0.049	6
	331	Unknown	4	19	163.84	19.55	172.22	19	0.058	19
	331	Unknown	5	3	160.00	23.39	168.23	3	0.055	3
	331	Unknown	6	4	208.00	8.12	218.10	4	0.123	4
	331	Unknown	7	1	210.00		220.17	1	0.135	1
	331	Unknown	8	2	244.00	1.41	255.49	2	0.194	2
	334	Female	1	2	242.00	2.83	258.96	2	0.135	2
	334	Female	2	4	314.75	7.32	335.22	4	0.287	4
	334	Female	6	1	506.00		535.69	1	1.400	1
	334	Female	14	1	588.00		621.65	1	2.520	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	334	Male	2	3	305.00	16.52	325.00	3	0.268	3
	334	Male	4	3	409.00	31.61	434.02	3	0.705	3
Moira L.	131	Female	2	1	510.00		542.27	1	0.828	1
	131	Male	2	2	438.50	88.39	467.53	2	0.579	2
	131	Male	3	1	515.00		547.49	1	1.020	1
	131	Male	7	1	750.00		793.13	1	2.700	1
	131	Male	8	1	725.00		767.00	1	2.600	1
	316	Female	3	1	187.00		196.96	1	0.110	1
	316	Female	5	1	240.00		252.89	1	0.252	1
	316	Female	7	1	315.00		332.04	1	0.472	1
	316	Female	8	2	391.50	30.41	412.76	2	1.078	2
	316	Female	9	1	364.00		383.74	1	0.778	1
	316	Male	5	2	258.00	15.56	271.89	2	0.268	2
	316	Male	6	1	290.00		305.65	1	0.388	1
	316	Male	8	1	384.00		404.85	1	0.915	1
	316	Unknown	3	1	195.00		205.41	1	0.118	1
	334	Female	2	2	258.50	20.51	276.26	2	0.190	2
	334	Female	3	3	297.33	8.50	316.97	3	0.293	3
	334	Female	5	3	421.33	15.50	446.94	3	0.909	3
	334	Female	7	1	433.00		459.17	1	1.032	1
	334	Male	3	5	303.60	14.99	323.53	5	0.313	5
	334	Male	5	3	333.00	10.82	354.35	3	0.439	3
	334	Male	7	1	443.00		469.66	1	0.980	1
	334	Unknown	1	1	164.00		177.20	1	0.046	1
	334	Unknown	3	1	294.00		313.47	1	0.272	1
Palmerston L.	081	Female	5	1	343.00		379.17	1	0.358	1
	081	Female	8	1	563.00		617.98	1	2.088	1
	081	Female	12	2	544.00	12.73	597.36	2	2.039	2
	081	Female	15	1	515.00		565.88	1	1.750	1
	081	Female	19	1	604.00		662.49	1	2.716	1
	081	Male	5	2	398.50	44.55	439.41	2	0.654	2
	081	Male	11	2	561.00	19.80	615.81	2	2.105	2
	081	Male	13	2	559.50	28.99	614.18	2	2.129	2
	081	Male	16	1	618.00		677.69	1	2.792	1
	081	Male	26	1	688.00		753.67	1	3.976	1
	081	Unknown	4	1	286.00		317.29	1	0.234	1
	081	Unknown	5	3	317.33	15.53	351.31	3	0.320	3
	316	Female	3	2	207.50	14.85	218.60	2	0.136	2
	316	Female	4	2	242.00	4.24	255.00	2	0.226	2
	316	Female	7	1	374.00		394.30	1	0.816	1
	316	Male	3	1	229.00		241.28	1	0.180	1
	316	Male	4	2	255.00	18.38	268.72	2	0.249	2
	316	Unknown	1	1	139.00		146.31	1	0.046	1
	316	Unknown	2	1	180.00		189.58	1	0.086	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Unknown	3	1	231.00		243.39	1	0.182	1
	316	Unknown	4	2	238.00	15.56	250.78	2	0.216	2
	334	Male	5	1	558.00		590.20	1	2.300	1
Sand L.	131	Female	2	1	432.00		460.74	1	0.375	1
	131	Female	3	4	537.00	18.51	570.49	4	0.884	4
	131	Unknown	3	1	530.00		563.17	1	0.820	1
	316	Female	3	1	241.00		253.95	1	0.200	1
	316	Female	4	3	295.00	27.71	310.93	3	0.425	3
	316	Female	5	1	344.00		362.64	1	0.625	1
	316	Female	7	1	390.00		411.18	1	0.980	1
	316	Female	9	5	422.40	20.46	445.37	5	1.320	5
	316	Female	10	1	413.00		435.45	1	1.300	1
	316	Female	13	1	486.00		512.48	1	1.900	1
	316	Male	4	4	314.50	25.68	331.51	4	0.534	4
	316	Male	5	1	321.00		338.37	1	0.475	1
	316	Male	8	1	370.00		390.07	1	0.900	1
	316	Male	9	1	425.00		448.11	1	1.260	1
	316	Male	10	1	405.00		427.01	1	1.120	1
	316	Male	11	1	455.00		479.77	1	1.640	1
	316	Male	12	1	415.00		437.56	1	1.260	1
	316	Male	13	1	440.00		463.94	1	1.500	1
	317	Female	3	2	213.50	23.33	222.77	2	0.160	2
	317	Female	4	1	268.00		279.46	1	0.300	1
	317	Female	6	1	332.00		346.04	1	0.700	1
	317	Unknown	1	2	141.00	5.66	147.35	2	0.045	2
	317	Unknown	3	2	231.00	22.63	240.97	2	0.183	2
	317	Unknown	5	3	299.67	9.50	312.40	3	0.447	3
Sharbot L.	081	Female	8	1	437.00		481.21	1	0.866	1
	081	Female	10	1	575.00		631.01	1	2.148	1
	081	Female	11	1	520.00		571.30	1	1.584	1
	081	Male	9	1	411.00		452.98	1	0.722	1
	081	Male	10	1	525.00		576.73	1	1.464	1
	081	Male	12	1	473.00		520.29	1	1.110	1
	131	Female	3	1	464.00		494.19	1	0.718	1
	131	Male	2	1	409.00		436.70	1	0.432	1
	131	Male	4	1	512.00		544.36	1	0.986	1
	131	Male	5	1	603.00		639.48	1	1.616	1
	131	Male	6	1	612.00		648.88	1	1.612	1
	131	Male	8	1	589.00		624.84	1	1.892	1
	131	Unknown	2	1	410.00		437.74	1	0.464	1
	131	Unknown	3	1	440.00		469.10	1	0.572	1
	316	Female	3	1	202.00		212.79	1	0.122	1
	316	Female	6	1	311.00		327.81	1	0.498	1
	316	Female	7	2	370.50	7.78	390.60	2	0.962	2

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Female	8	1	397.00		418.57	1	1.246	1
	316	Male	5	1	259.00		272.94	1	0.244	1
	316	Male	6	1	332.00		349.98	1	0.644	1
	316	Male	7	2	387.00	25.46	408.01	2	0.998	2
	316	Male	8	1	373.00		393.24	1	1.096	1
	334	Female	3	1	491.00		519.97	1	1.628	1
	334	Male	4	1	462.00		489.57	1	1.322	1
	334	Male	7	1	565.00		597.54	1	2.354	1
Shawenegog L.	131	Male	2	1	425.00		453.42	1	0.462	1
	316	Female	4	3	296.67	59.53	312.69	3	0.465	3
	316	Female	5	1	328.00		345.75	1	0.546	1
	316	Female	10	1	388.00		409.07	1	1.072	1
	316	Male	2	2	218.00	18.38	229.68	2	0.161	2
	316	Male	3	1	264.00		278.22	1	0.290	1
	316	Male	4	2	322.00	18.38	339.42	2	0.596	2
	316	Male	5	3	340.00	11.53	358.42	3	0.672	3
	316	Male	6	1	369.00		389.02	1	0.944	1
	316	Male	7	1	405.00		427.01	1	1.070	1
	334	Female	2	1	264.00		282.02	1	0.168	1
	334	Female	3	1	345.00		366.93	1	0.420	1
	334	Female	5	1	416.00		441.35	1	0.708	1
	334	Female	8	1	455.00		482.23	1	0.960	1
	334	Male	2	2	291.00	5.66	310.33	2	0.250	2
	334	Male	4	1	404.00		428.77	1	0.620	1
	334	Male	5	1	404.00		428.77	1	0.632	1
	334	Male	10	1	464.00		491.67	1	0.984	1
	334	Unknown	1	1	224.00		240.10	1	0.090	1
Sheffield Long L.	131	Female	1	1	350.00		375.03	1	0.275	1
	131	Female	2	3	426.33	46.09	454.81	3	0.592	3
	131	Female	3	1	498.00		529.72	1	0.775	1
	131	Female	4	4	576.75	34.68	612.04	4	1.290	4
	131	Male	6	1	571.00		606.03	1	1.150	1
	131	Unknown	3	1	455.00		484.78	1	0.625	1
	316	Female	8	1	332.00		349.98	1	0.625	1
	316	Female	10	1	370.00		390.07	1	0.720	1
	316	Unknown	11	1	435.00		458.67	1	1.400	1
	317	Male	4	1	273.00		284.66	1	0.355	1
	317	Male	6	1	374.00		389.73	1	0.990	1
	317	Unknown	3	3	208.33	18.15	217.39	3	0.138	3
	317	Unknown	4	1	259.00		270.10	1	0.250	1
	317	Unknown	5	1	240.00		250.33	1	0.200	1
	334	Female	2	1	307.00		327.10	1	0.270	1
	334	Female	5	1	402.00		426.68	1	0.700	1
	334	Female	8	1	545.00		576.57	1	1.850	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	334	Female	11	1	465.00		492.72	1	1.125	1
	334	Male	5	1	296.00		315.57	1	0.285	1
Skootamatta L.	131	Male	6	1	633.00		670.83	1	1.842	1
	316	Female	3	1	217.00		228.62	1	0.146	1
	316	Female	4	2	247.00	11.31	260.28	2	0.217	2
	316	Female	9	1	451.00		475.55	1	1.800	1
	316	Female	12	1	452.00		476.61	1	1.250	1
	316	Male	4	1	233.00		245.50	1	0.186	1
	316	Unknown	2	1	192.00		202.24	1	0.096	1
	316	Unknown	3	2	218.00	11.31	229.68	2	0.171	2
	316	Unknown	4	1	259.00		272.94	1	0.260	1
	334	Female	10	1	582.00		615.36	1	2.164	1
	334	Female	18	1	660.00		697.12	1	2.866	1
	334	Male	2	1	332.00		353.30	1	0.379	1
	334	Male	3	1	435.00		461.27	1	0.920	1
	334	Male	4	2	497.00	49.50	526.26	2	1.590	2
	334	Male	5	1	520.00		550.37	1	1.420	1
	334	Male	7	1	542.00		573.43	1	1.852	1
	334	Unknown	1	1	251.00		268.40	1	0.178	1
South L.	131	Female	1	2	458.50	16.26	488.44	2	0.830	2
	131	Female	2	3	516.67	23.63	549.24	3	1.092	3
	131	Female	4	1	684.00		724.14	1	2.000	1
	131	Male	2	1	535.00		568.40	1	1.050	1
	131	Male	3	1	585.00		620.66	1	1.490	1
	316	Female	2	2	220.50	13.44	232.31	2	0.170	2
	316	Female	5	1	358.00		377.41	1	0.650	1
	316	Female	6	1	402.00		423.84	1	1.150	1
	316	Male	2	2	187.00	4.24	196.96	2	0.103	2
	316	Male	7	1	365.00		384.80	1	0.700	1
	317	Unknown	5	1	305.00		317.95	1	0.420	1
	317	Unknown	6	3	347.33	34.27	361.99	3	0.715	3
	317	Unknown	7	1	359.00		374.13	1	0.820	1
	317	Unknown	8	1	412.00		429.26	1	1.385	1
	317	Unknown	11	1	433.00		451.11	1	1.510	1
St. Andrew L.s	131	Female	1	1	346.00		370.85	1	0.270	1
	131	Female	2	4	383.25	58.27	409.78	4	0.383	4
	131	Female	3	5	525.20	54.90	558.16	5	0.982	5
	131	Female	4	1	577.00		612.30	1	1.500	1
	131	Female	5	1	631.00		668.74	1	1.850	1
	131	Female	6	1	704.00		745.05	1	2.700	1
	131	Male	2	1	420.00		448.20	1	0.500	1
	131	Male	3	3	496.67	43.56	528.33	3	0.855	3
	334	Female	4	1	452.00		479.09	1	1.210	1
	334	Female	5	1	436.00		462.32	1	0.960	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	334	Male	5	1	386.00		409.91	1	0.620	1
	334	Male	13	1	538.00		569.24	1	1.600	1
	334	Male	14	1	531.00		561.90	1	1.620	1
Sydenham L.	131	Female	3	3	494.00	1.73	525.54	3	0.750	3
	131	Female	6	2	568.50	115.26	603.41	2	1.375	2
	131	Female	7	1	699.00		739.82	1	2.150	1
	131	Female	8	2	671.50	47.38	711.08	2	2.050	2
	131	Male	3	1	460.00		490.01	1	0.700	1
	131	Male	5	1	534.00		567.35	1	1.050	1
	131	Unknown	2	1	409.00		436.70	1	0.590	1
	131	Unknown	3	1	487.00		518.23	1	0.850	1
	131	Unknown	4	3	535.33	15.01	568.75	3	1.000	3
	131	Unknown	7	1	660.00		699.06	1	1.900	1
	316	Female	5	1	342.00		360.53	1	0.500	1
	316	Female	6	2	416.50	4.95	439.14	2	1.345	2
	316	Female	8	1	402.00		423.84	1	1.185	1
	316	Female	11	1	485.00		511.43	1	2.100	1
	316	Male	7	1	415.00		437.56	1	1.100	1
	317	Female	1	3	135.67	6.66	141.80	3	0.040	3
	317	Female	2	1	210.00		219.13	1	0.150	1
	317	Female	3	1	228.00		237.85	1	0.200	1
	317	Female	6	1	385.00		401.17	1	1.200	1
	317	Male	1	1	131.00		136.95	1	0.040	1
	317	Male	2	1	191.00		199.36	1	0.135	1
	317	Unknown	1	7	135.29	9.27	141.40	7	0.041	7
	317	Unknown	2	5	208.80	12.24	217.88	5	0.156	5
	317	Unknown	4	1	355.00		369.97	1	0.800	1
	317	Unknown	5	2	353.50	14.85	368.41	2	0.863	2
Weslemkoon L.	081	Female	2	1	181.00		203.31	1	0.060	1
	081	Female	3	2	255.50	33.23	284.18	2	0.173	2
	081	Female	4	2	274.00	14.14	304.27	2	0.221	2
	081	Female	7	3	332.33	16.77	367.59	3	0.386	3
	081	Female	9	1	350.00		386.77	1	0.460	1
	081	Female	12	1	353.00		390.02	1	0.524	1
	081	Male	3	2	239.00	7.07	266.27	2	0.144	2
	081	Male	4	2	298.50	26.16	330.86	2	0.284	2
	081	Male	5	1	295.00		327.06	1	0.276	1
	081	Male	7	2	328.00	12.73	362.88	2	0.400	2
	081	Male	25	1	800.00		875.25	1	6.060	1
	081	Unknown	2	3	179.00	11.53	201.14	3	0.057	3
	081	Unknown	3	4	240.00	20.31	267.36	4	0.143	4
	081	Unknown	7	1	266.00		295.58	1	0.196	1
	316	Female	4	3	247.33	3.21	260.63	3	0.219	3
	316	Female	8	1	385.00		405.90	1	0.932	1

Lake name	Species code	Sex	Age	Sample size of age	Mean fork length (mm, Meas)	SD fork length (mm)	Mean total length (mm, Pred)	Sample size of fork length	RW_{MN} (kg, Meas & Pred)	Sample size round weight
	316	Male	6	1	284.00		299.32	1	0.308	1
	316	Unknown	2	1	169.00		177.97	1	0.072	1
	316	Unknown	4	3	240.33	4.04	253.24	3	0.207	3
	316	Unknown	10	1	434.00		457.61	1	1.508	1
	316	Unknown	13	1	489.00		515.65	1	2.084	1
White L.	316	Female	1	1	140.00		147.37	1	0.040	1
	316	Female	3	3	300.00	52.92	316.21	3	0.458	3
	316	Female	6	1	370.00		390.07	1	0.750	1
	316	Male	3	1	270.00		284.55	1	0.350	1
	316	Male	5	2	325.00	21.21	342.59	2	0.550	2
	316	Male	11	1	430.00		453.39	1	1.100	1
	334	Female	1	1	240.00		256.87	1	0.150	1
	334	Female	2	6	386.67	23.38	410.61	6	0.648	6
	334	Female	3	2	500.00	14.14	529.40	2	1.300	2
	334	Female	4	2	495.00	7.07	524.16	2	1.300	2
	334	Female	7	1	540.00		571.33	1	1.800	1
	334	Female	9	1	650.00		686.64	1	3.300	1
	334	Male	2	6	351.67	30.61	373.92	6	0.525	6
	334	Male	3	3	450.00	10.00	476.99	3	0.950	3
	334	Male	4	2	430.00	98.99	456.03	2	1.025	2

Fish genetics and contaminants

Table 13. Contaminant (C) and/or genetic (G) sampling by species, conducted in FMZ 18 lakes during cycle 1. Fish species are listed by MNRF fish codes, which are described in Appendix A, Table A1.

Lake name	Species code												
	081	091	093	131	232	233	311	313	314	316	317	331	334
Big Clear L.				C						C			CG
Big Gull L.				C						C			CG
Big Rideau L.	CG			CG						CG	CG		C
Birch L.	CG			C						CG			
Bobs L.	C			C						C	C		C
Brule L.	CG									C			CG
Buckshot L.	C									C	C		C
Bull L.				C						C			CG
Burridge L.				C						CG			CG
Charleston L.	C									C	C		C
Christie L.				C						CG			CG
Crotch L.				C						C			C
Crystal L.	G												
Dalhousie L.				C						CG			CG
Eagle L.	C	C		C						C	C		
Effingham L.	CG									C			
Elbow L.				C	G	G	C	C	C	C	C	C	CG
Farrell L.										CG	C		
Fourth Depot L.				C						CG			
Govan L.				CG						CG	G		CG
Gull L.				C						C	C		
Hambly L.				C							C		
Kashwakamak L.			C	C						C			C
Leatherroot L.	CG												
Leggat L.				C						C			C
Little John L.											C		
Mazinaw L.	CG									CG			C
Mississippi L.				C						C	C		C
Moira L.				C						C			CG
Palmerston L.	CG									C			
Sand L.				C						CG	C		
Sharbot L.	CG			C						C			CG
Shawenegog L.				C						C			CG
Sheffield Long L.				C						CG	C		CG
Skootamatta L.				C						C			CG
South L.				C						CG	C		
St. Andrew L.s				C									C
Sydenham L.				C						CG	C		
Weslemkoon L.	CG									C			
White L.				C						CG	C		CG

Aerial angler counts

Table 14. Survey dates of aerial angler counts for FMZ 18 lakes sampled during cycle 1.

Lake name	Season	Start date	End date
Big Clear L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Big Gull L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Big Rideau L.	Open water	20-May-12	26-Aug-12
Birch L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Bobs L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Brule L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Buckshot L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Bull L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Burridge L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Charleston L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Christie L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Crotch L.	Open water	16-Jun-12	26-Aug-12
Crystal L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Dalhousie L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Eagle L.	Open water	09-May-10	28-Aug-10
Eagle L.	Winter	05-Jan-11	14-Mar-11
Effingham L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Farrell L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Fourth Depot L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Govan L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Gull L.	Open water	20-May-12	26-Aug-12
	Winter	10-Jan-12	18-Mar-12
Hambly L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Kashwakamak L.	Open water	20-May-12	26-Aug-12
	Winter	10-Jan-12	18-Mar-12
Leatherroot L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Leggat L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Little John L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Mazinaw L.	Open water	09-May-10	28-Aug-10

Lake name	Season	Start date	End date
Mazinaw L.	Winter	05-Jan-11	14-Mar-11
Mississippi L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Moira L.	Open water	12-May-09	30-Aug-09
	Winter	17-Jan-10	02-Mar-10
Palmerston L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Sand L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Sharbot L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Shawenegog L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Sheffield Long L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
Skootamatta L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
South L.	Open water	09-May-10	28-Aug-10
	Winter	05-Jan-11	14-Mar-11
St. Andrew L.s	Open water	20-May-12	26-Aug-12
	Winter	10-Jan-12	18-Mar-12
Sydenham L.	Open water	09-May-10	28-Aug-10
Sydenham L.	Winter	05-Jan-11	14-Mar-11
Weslemkoon L.	Open water	07-May-11	03-Sep-11
	Winter	10-Jan-12	18-Mar-12
White L.	Open water	20-May-12	26-Aug-12
	Winter	10-Jan-12	18-Mar-12

Table 15. Summer weekday (WD) and weekend (WE) aerial counts of fishing vessels and recreational boats for FMZ 18 lakes sampled during cycle 1. No. is number of vessels/boats counted, Mean is the mean number counted per day, and SD is standard deviation. For anglers per fishing vessel, Mean is the mean number of anglers in a fishing vessel and sample (n) is the number of fishing vessels included in calculating this mean.

Lake name	Strata	Number of days flown	Fishing vessels			Anglers per fishing vessel		Recreational boats		
			No.	Mean	SD	Mean	Sample (n)	No.	Mean	SD
Big Clear L.	WD	8	13	1.63	2.00	1.69	13	14	1.75	3.41
	WE	9	19	2.11	2.47	1.84	19	16	1.78	1.48
Big Gull L.	WD	8	52	6.50	4.41	1.85	48	41	5.13	4.55
	WE	9	71	7.89	4.34	1.87	70	73	8.11	5.99
Big Rideau L.	WD	2	27	13.50	4.95	1.89	18	49	24.50	24.75
	WE	6	210	35.00	17.11	1.84	167	439	73.17	26.15
Birch L.	WD	8	15	1.88	2.03	1.87	15	4	0.50	0.93
	WE	9	12	1.33	1.12	1.83	12	19	2.11	2.20
Bobs L.	WD	8	78	9.75	5.28	1.83	77	65	8.13	7.51
	WE	9	122	13.56	7.73	1.72	112	150	16.67	10.90
Brule L.	WD	8	15	1.88	2.64	1.57	14	5	0.63	0.92
	WE	9	37	4.11	3.55	1.75	32	24	2.67	3.08
Buckshot L.	WD	8	9	1.13	1.13	1.75	8	17	2.13	2.53
	WE	9	16	1.78	1.86	1.80	15	32	3.56	3.54
Bull L.	WD	8	9	1.13	1.36	2.00	9	4	0.50	1.07
	WE	9	17	1.89	2.93	2.09	11	7	0.78	1.99
Burridge L.	WD	8	5	0.63	0.92	1.50	4	4	0.50	0.93
	WE	9	3	0.33	0.71	1.67	3	9	1.00	1.32
Charleston L.	WD	8	168	21.00	14.74	1.77	111	72	9.00	7.87
	WE	9	173	19.22	10.12	1.85	135	229	25.44	15.71
Christie L.	WD	8	29	3.63	3.34	1.70	27	23	2.88	3.60
	WE	9	31	3.44	2.60	1.76	25	53	5.89	5.18
Crotch L.	WD	1	1	1.00		2.00	1	12	12.00	
	WE	5	47	9.40	3.97	1.73	40	38	7.60	3.05
Crystal L.	WD	8	1	0.13	0.35	2.00	1	0	0.00	0.00
	WE	9	0	0.00	0.00	0.00	0	0	0.00	0.00
Dalhousie L.	WD	8	11	1.38	1.69	1.70	10	4	0.50	0.76
	WE	9	16	1.78	2.11	1.57	14	21	2.33	2.35
Eagle L.	WD	8	18	2.25	2.43	1.78	18	41	5.13	4.76
	WE	9	32	3.56	2.96	1.80	30	44	4.89	4.14
Effingham L.	WD	8	0	0.00	0.00	0.00	0	0	0.00	0.00
	WE	9	4	0.44	0.73	1.75	4	2	0.22	0.44
Farrell L.	WD	8	6	0.75	1.04	2.00	4	3	0.38	0.52
	WE	9	10	1.11	0.93	1.70	10	19	2.11	2.09
Fourth Depot L.	WD	8	3	0.38	0.74	2.00	3	1	0.13	0.35
	WE	9	7	0.78	0.83	2.00	7	2	0.22	0.67
Govan L.	WD	8	5	0.63	0.92	1.40	5	2	0.25	0.46
	WE	9	15	1.67	1.73	2.00	15	3	0.33	0.50
Gull L.	WD	2	0	0.00	0.00	0.00	0	0	0.00	0.00
	WE	6	2	0.33	0.52	2.00	2	4	0.67	1.21
Hambly L.	WD	8	4	0.50	1.41	1.75	4	0	0.00	0.00
	WE	9	6	0.67	0.87	2.00	5	5	0.56	1.01
Kashwakamak L.	WD	2	4	2.00	2.83	1.67	3	14	7.00	9.90
	WE	6	35	5.83	3.06	1.93	29	72	12.00	6.32
Leatherroot L.	WD	8	0	0.00	0.00	0.00	0	0	0.00	0.00
	WE	9	1	0.11	0.33	1.00	1	0	0.00	0.00

Lake name	Strata	Number of days flown	Fishing vessels			Anglers per fishing vessel		Recreational boats		
			No.	Mean	SD	Mean	Sample (n)	No.	Mean	SD
Leggat L.	WD	8	5	0.63	0.52	1.60	5	3	0.38	0.74
	WE	9	17	1.89	3.30	1.80	15	6	0.67	1.12
Little John L.	WD	8	1	0.13	0.35	1.00	1	0	0.00	0.00
	WE	9	7	0.78	2.33	1.86	7	2	0.22	0.67
Mazinaw L.	WD	8	26	3.25	3.99	1.91	23	148	18.50	19.48
	WE	9	46	5.11	3.55	1.86	42	277	30.78	26.04
Mississippi L.	WD	8	65	8.13	7.72	1.79	62	46	5.75	7.57
	WE	9	224	24.89	13.88	1.69	211	164	18.22	12.31
Moira L.	WD	8	15	1.88	2.23	0.00	0	5	0.63	1.41
	WE	8	86	10.75	4.33	0.00	0	30	3.75	3.58
Palmerston L.	WD	8	12	1.50	1.77	1.60	10	10	1.25	1.75
	WE	9	22	2.44	2.07	1.85	20	30	3.33	2.12
Sand L.	WD	8	42	5.25	3.54	1.73	40	42	5.25	6.48
	WE	9	39	4.33	2.35	1.97	38	62	6.89	5.84
Sharbot L.	WD	8	46	5.75	5.52	1.77	43	23	2.88	2.64
	WE	9	81	9.00	4.74	1.93	75	71	7.89	5.71
Shawenegog L.	WD	8	11	1.38	1.69	1.91	11	13	1.63	2.50
	WE	9	13	1.44	2.07	2.00	13	18	2.00	1.87
Sheffield Long L.	WD	8	1	0.13	0.35	0.00	0	3	0.38	0.74
	WE	9	9	1.00	1.58	1.78	9	4	0.44	0.73
Skootamatta L.	WD	8	20	2.50	2.27	1.94	18	24	3.00	3.96
	WE	9	34	3.78	2.99	1.82	33	46	5.11	3.59
South L.	WD	8	4	0.50	0.76	2.00	4	1	0.13	0.35
	WE	9	6	0.67	1.00	1.67	6	2	0.22	0.44
St. Andrew L.s	WD	2	0	0.00	0.00	0.00	0	1	0.50	0.71
	WE	6	3	0.50	0.55	2.00	3	5	0.83	0.75
Sydenham L.	WD	8	24	3.00	2.88	1.79	24	12	1.50	1.69
	WE	9	53	5.89	3.52	1.88	49	46	5.11	4.91
Weslemkoon L.	WD	6	20	3.33	3.50	1.75	20	33	5.50	4.72
	WE	10	56	5.60	3.60	1.79	52	94	9.40	6.04
White L.	WD	2	21	10.50	7.78	1.95	20	12	6.00	7.07
	WE	6	215	35.83	3.66	1.88	184	128	21.33	8.48

Table 16. Winter weekday (WD) and weekend (WE) aerial counts for each BsM lake in FMZ 18 during cycle 1. No. is number counted, Mean is the mean number counted per day, and SD is standard deviation.

Lake name	Strata	Days	Huts observed			Active huts			Open ice anglers		
			No.	Mean	SD	No.	Mean	SD	No.	Mean	SD
Big Clear L.	WD	6	56	9.33	6.19	2	0.33	0.52	1	0.17	0.41
	WE	4	59	14.75	2.22	6	1.50	1.29	1	0.25	0.50
Big Gull L.	WD	6	110	18.33	12.75	11	1.83	1.94	4	0.67	1.63
	WE	4	108	27.00	2.83	11	2.75	1.71	2	0.50	0.58
Birch L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	4	0	0.00	0.00	0	0.00	0.00	1	0.25	0.50
Bobs L.	WD	6	86	14.33	11.47	2	0.33	0.82	8	1.33	3.27
	WE	5	143	28.60	5.59	8	1.60	0.89	9	1.80	2.68
Brule L.	WD	6	0	0.00	0.00	0	0.00	0.00	3	0.50	1.22
	WE	4	0	0.00	0.00	0	0.00	0.00	2	0.50	1.00
Buckshot L.	WD	6	6	1.00	0.89	0	0.00	0.00	0	0.00	0.00
	WE	4	5	1.25	0.50	1	0.25	0.50	9	2.25	4.50
Bull L.	WD	6	6	1.00	0.89	0	0.00	0.00	0	0.00	0.00
	WE	4	7	1.75	0.50	0	0.00	0.00	0	0.00	0.00
Burridge L.	WD	6	3	0.50	0.55	0	0.00	0.00	0	0.00	0.00
	WE	5	6	1.20	0.84	1	0.20	0.45	0	0.00	0.00
Charleston L.	WD	6	1	0.17	0.41	0	0.00	0.00	0	0.00	0.00
	WE	5	0	0.00	0.00	0	0.00	0.00	29	5.80	6.02
Christie L.	WD	6	121	20.17	14.48	2	0.33	0.52	0	0.00	0.00
	WE	5	162	32.40	6.69	4	0.80	0.84	1	0.20	0.45
Crystal L.	WD	6	0	0.00	0.00	0	0.00	0.00	3	0.50	1.22
	WE	4	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Dalhousie L.	WD	6	67	11.17	8.23	3	0.50	0.84	0	0.00	0.00
	WE	5	87	17.40	2.07	6	1.20	1.30	4	0.80	1.79
Eagle L.	WD	6	29	4.83	3.43	3	0.50	0.55	2	0.33	0.82
	WE	5	40	8.00	2.83	9	1.80	0.84	6	1.20	2.17
Effingham L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	4	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Farrell L.	WD	6	0	0.00	0.00	0	0.00	0.00	4	0.67	1.63
	WE	5	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Fourth Depot L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	4	2	0.50	1.00	2	0.50	1.00	0	0.00	0.00
Govan L.	WD	6	0	0.00	0.00	0	0.00	0.00	2	0.33	0.82
	WE	4	0	0.00	0.00	0	0.00	0.00	5	1.25	2.50
Gull L.	WD	5	0	0.00	0.00	0	0.00	0.00	2	0.40	0.89
	WE	4	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Hambly L.	WD	6	24	4.00	2.90	0	0.00	0.00	0	0.00	0.00
	WE	4	23	5.75	0.50	1	0.25	0.50	4	1.00	1.15
Kashwakamak L.	WD	5	30	6.00	1.22	2	0.40	0.55	1	0.20	0.45
	WE	4	9	2.25	2.63	0	0.00	0.00	0	0.00	0.00
Leatherroot L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	4	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Leggat L.	WD	6	17	2.83	1.60	0	0.00	0.00	0	0.00	0.00
	WE	5	21	4.20	1.10	3	0.60	1.34	0	0.00	0.00
Little John L.	WD	6	5	0.83	0.98	0	0.00	0.00	2	0.33	0.52
	WE	4	7	1.75	1.26	0	0.00	0.00	3	0.75	1.50
Mazinaw L.	WD	6	3	0.50	0.84	0	0.00	0.00	0	0.00	0.00
	WE	4	6	1.50	0.58	0	0.00	0.00	1	0.25	0.50
Mississippi L.	WD	6	484	80.67	52.71	14	2.33	1.97	3	0.50	0.84
	WE	4	520	130.00	15.98	93	23.25	25.60	10	2.50	3.11

Lake name	Strata	Days	Huts observed			Active huts			Open ice anglers		
			No.	Mean	SD	No.	Mean	SD	No.	Mean	SD
Moira L.	WD	4	217	54.25	14.64	9	2.25	2.63	0	0.00	0.00
	WE	4	209	52.25	8.06	24	6.00	0.82	16	4.00	2.83
Palmerston L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Palmerston L.	WE	4	1	0.25	0.50	0	0.00	0.00	0	0.00	0.00
Sand L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	5	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Sharbot L.	WD	6	46	7.67	5.01	6	1.00	1.26	9	1.50	2.35
	WE	5	55	11.00	3.24	11	2.20	2.68	5	1.00	1.22
Shawenegog L.	WD	6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	WE	4	1	0.25	0.50	0	0.00	0.00	2	0.50	1.00
Sheffield Long L.	WD	6	8	1.33	0.82	0	0.00	0.00	4	0.67	1.03
	WE	4	6	1.50	0.58	0	0.00	0.00	0	0.00	0.00
Skootamatta L.	WD	6	36	6.00	11.80	1	0.17	0.41	0	0.00	0.00
	WE	4	7	1.75	0.50	1	0.25	0.50	0	0.00	0.00
South L.	WD	6	2	0.33	0.52	0	0.00	0.00	0	0.00	0.00
	WE	5	4	0.80	0.45	0	0.00	0.00	0	0.00	0.00
St. Andrew L.s	WD	5	12	2.40	0.89	1	0.20	0.45	0	0.00	0.00
	WE	4	4	1.00	1.41	0	0.00	0.00	0	0.00	0.00
Sydenham L.	WD	6	39	6.50	4.14	2	0.33	0.82	5	0.83	1.33
	WE	5	44	8.80	1.92	7	1.40	2.19	17	3.40	7.06
Weslemkoon L.	WD	5	13	2.60	0.89	2	0.40	0.55	3	0.60	1.34
	WE	4	7	1.75	1.50	0	0.00	0.00	4	1.00	1.41
White L.	WD	5	136	27.20	7.56	4	0.80	0.84	25	5.00	6.12
	WE	4	42	10.50	11.27	4	1.00	1.41	2	0.50	0.58

Supplemental information

Table 17. FMZ 18 lakes sampled in cycle 1 using BsM protocols, but that were not part of the BsM sampling plan. Data collected from these lakes were not used in the analyses in this report.

Lake name	Waterbody location identifier	Lake selection	Water quality	Large mesh netting	Small mesh netting	Summer aerial angler counts	Winter aerial angler counts
Black L.	18-3819-49343	Non-random		Yes		No	No
Howes L.	18-3665-49300	Non-random		Yes		No	No
Kennebec L.	18-3444-49557	Non-random	Yes	Yes	Yes	No	No
Little Long L.	18-3753-49228	Random				Yes	No
Thirteen Island L.	18-3714-49331	Non-random		Yes		No	No
Upper Rideau L.	18-3941-49484	Random				Yes	No
Verona L.	18-3660-49270	Non-random		Yes		No	No
Westport Sand L.	18-3870-49481	Random				Yes	No

Appendices

Table A1. MNRF fish species codes. Only those species caught during large and small mesh netting in FMZ 18 during cycle 1 are listed.

MNRF fish code	Species name
000	Unknown species
041	Longnose Gar
051	Bowfin
061	Alewife
063	Gizzard Shad
081	Lake Trout
091	Lake Whitefish
093	Cisco
121	Rainbow Smelt
131	Northern Pike
132	Muskellunge
141	Central Mudminnow
162	Longnose Sucker
163	White Sucker
168	Silver Redhorse
170	Golden Redhorse
171	Shorthead Redhorse
172	Greater Redhorse
180	Unknown minnow species
182	Northern Redbelly Dace
192	Hornyhead Chub
194	Golden Shiner
196	Emerald Shiner
197	Bridle Shiner
198	Common Shiner
199	Blackchin Shiner
200	Blacknose Shiner
201	Spottail Shiner
203	Spotfin Shiner

MNRF fish code	Species name
204	Sand Shiner
206	Mimic Shiner
208	Bluntnose Minnow
209	Fathead Minnow
212	Creek Chub
213	Fallfish
232	Yellow Bullhead
233	Brown Bullhead
261	Banded Killifish
271	Burbot
281	Brook Stickleback
283	Ninespine Stickleback
291	Trout-perch
311	Rock Bass
313	Pumpkinseed
314	Bluegill
316	Smallmouth Bass
317	Largemouth Bass
319	Black Crappie
331	Yellow Perch
334	Walleye
338	Iowa Darter
342	Logperch
361	Brook Silverside
381	Mottled Sculpin
702	Pumpkinseed x Bluegill hybrid
900	Unidentifiable

Table A2. Fork length: total length conversion parameters.

Species code	a	b
013	0	1
031	35.52308	1.06064
041	0	1
051	0	1
061	1.989712	1.126635
076	3.635628	1.043573
080	2.018815	1.035068
081	6.831946	1.085525
082	-2.3986	1.079765
090	7.93265	1.095377
091	3.84246	1.105522
093	1.137995	1.114963
102	10.33197	1.05575
121	1.782459	1.07049
131	9.189644	1.045251
132	14.80801	1.056085
151	-3.64989	1.108752
152	-4.84703	1.126665
162	0.654233	1.06981
163	-2.18909	1.083929
168	-3.34264	1.124463
170	8.740807	1.088693
171	8.740807	1.088693
177	-18.522	1.160324
180	-6.5717	1.142467
185	0.911848	1.071216
194	1.729062	1.087983
198	3.920853	1.058826

Species code	a	b
201	0.868949	1.08742
208	0.545851	1.064061
212	3.419471	1.042784
213	-5.62584	1.107695
231	0	1
232	0	1
233	0.208577	1.00144
234	33.34198	1.039858
271	0	1
281	0	1
283	0	1
291	1.078533	1.081915
311	1.075385	1.028257
312	2.334488	1.037489
313	2.334488	1.037489
314	2.904233	1.037456
315	2.334488	1.037489
316	-0.36959	1.055255
317	0.670487	1.040268
319	4.761252	1.024049
331	2.013762	1.038854
332	2.798999	1.05698
334	5.296217	1.048215
342	0	1
371	3.72E-14	1
702	2.334488	1.037489
999	0	1.1

Table A3. Fork length: Round weight conversion factors.

Species code	a	b
031	0.00000957	2.942391
041	0.00000356	2.951083
076	0.0000204	2.887556
080	0.00000377	3.202494
081	0.00000252	3.240033
082	4.15E-07	3.527164
090	0.00166557	2.113729
091	0.00000561	3.146223
093	0.00000399	3.217979
102	0.00000506	3.126096
106	0.0000302	2.85869
121	0.0000211	2.76862
131	0.00000265	3.145858
132	0.000003	3.135015
151	0.00000404	3.178015
152	0.00000176	3.355232
162	0.0000171	2.962122
163	0.0000122	3.032809
168	0.000011	3.064682
171	0.0000235	2.930924
177	0.00000573	3.167069

Species code	a	b
185	0.0000437	2.76471
194	2.81E-07	3.865073
201	0.00026672	2.308054
212	0.0000726	2.670239
233	0.00000491	3.198812
271	0.00000998	2.931937
291	0.00020512	2.370248
311	0.0000062	3.239783
312	0.0000443	2.889987
313	0.0000443	2.889987
314	0.00000179	3.494728
315	0.0000443	2.889987
316	0.00000767	3.132528
317	0.00000533	3.200383
319	0.0000105	3.088891
331	0.00000579	3.164865
332	0.00000206	3.255701
334	0.00000733	3.059324
702	0.0000443	2.889987
999	0.00001	3

Notes about data

Dissolved oxygen and temperature profiles

- Some dissolved oxygen (DO) profiles had values exceeding supersaturation (dissolved oxygen greater than 110% at the corresponding temperature). If more than 25% of DO values in a profile were greater than 110% for the corresponding temperature or if greater than 10% of the profile below the thermocline was supersaturated, the profile was removed from the database.
- If less than 25% of the entire profile or less than 10% of the DO values below the thermocline were greater than 110%, then just those values were flagged and removed from the profile.
- Temperature and dissolved oxygen profiles are found in Table 4.

Large and small mesh netting dates

- During a BsM survey, small and large mesh netting are typically completed within the same survey timeframe. Specific netting dates are found in Table 2. Some small mesh nets were acquired later in the field season, so small mesh netting in some lakes was completed at a later date than large mesh netting, and in some cases not done at all.

Walleye and sauger misidentifications

- Misidentification of walleye and sauger may have occurred where the two species co-occurred. The following methodology was developed to address this problem
- In FMZs 2, 4, and 5, 90^{th} percentiles of sauger total lengths at age were calculated using FMZ 4 data. Walleye (from walleye/sauger sympatric lakes) having total lengths at or below the 90^{th} percentile total length at age (for sauger) had their species code changed to sauger. This rule was not applied to fish younger than four years of age due to the similarity in early growth curves of both species.
- In FMZ 8, logarithmic lines of best fit were made and put through the walleye and sauger records from Nighthawk Lake and Abitibi Lake. The formulas for these lines were used to calculate predicated fork lengths at age for both species. Differences at each age were calculated as a percentage for observed and predicted fork lengths. Individual fish were assigned to the species where percent difference was closest to 0.

Data editing process

To isolate potential outliers or errors in individual fish records, length, weight, and age data were compared against expected values. Flagged values were examined for origin, data entry, or data recording. Data entry flagged values were replaced with the correct value. For data recording flagged values, a "*predicted*" value was created for use in analytical routines. Flagged observed data values do not appear in the analyses in this report.

In this routine, there are five types of checks.

Checks done at species level: fork length (FLEN) and total length (TLEN) maximum check, FLEN to TLEN check, FLEN to round weight (RWT) check, TLEN to RWT check

Check done at the species and project level: FLEN to Age check

***Fork length* and *Total length* maximum check**
Fork and total lengths for all species were cross referenced with: 1) Ontario and Canadian maximum lengths, 2) the maximum fork and total lengths for each species as per Scott and Crossman (1973) + 10% (e.g. Ontario record walleye TLEN is 930mm, maximum TLEN accepted = 930 * 1.1 = 102 mm), and 3) by taking the upper end of the continuous portion of the fork length distribution in the BsM database for cycle 1 plus 20%. Individuals exceeding any of these values were flagged and not used in analysis.

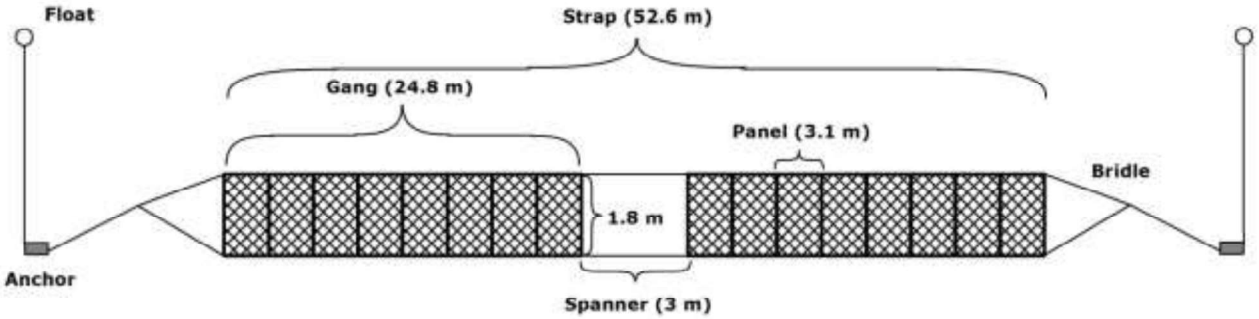
***Fork length*, *Total length*, and *Round weight* relationships**
The relationships between FLEN and TLEN, and between FLEN and RWT were plotted and lines of best fit calculated. The relationship between FLEN and TLEN was plotted using linear regression, and the relationship between FLEN and RWT was done using non-linear regression using the log transformed FLEN and RWT. If the individual values differed from the line of best fit by a residual greater than 0.15, the value was flagged and removed from the model. The models were then re-run until no individuals remained with residuals greater than or equal to 0.15. Residual values were calculated as the absolute value of ((predicted – observed))/predicted). Flagged individuals were not used in the analysis.

***Fork length* and *Age* relationships**
Individual ages were checked against their FLEN using the von Bertalanffy growth model. If the total length, round weight, or age differed from the line of best fit by a residual value greater than 0.15, the value was flagged and removed from the model. The models were then re-run until no individuals remained with residuals greater than or equal to 0.15. Residual values were calculated as the absolute value of ((predicted – observed))/predicted). Flagged individuals were not used in the analysis.

In each case, a minimum population sample size of 10 (within the FMZ) was required to complete these checks. Otherwise, the check was completed using provincial level data. If there were less than 10 individuals at the provincial level, the check was not done. Data checks were done at the zone level because it is the ecological landscape unit for BsM.

Glossary

Netting event A large mesh net consists of two gangs each made up of eight panels of different mesh sizes. A small mesh net is also made up of two gangs but they are shorter and only have five panels of different mesh sizes. Nets consisting of only one gang are generally used on lakes less than 100 ha in size.



SEL=1 The minimum sampling for each lake was the detailed sampling of the first 50 primary species (walleye, lake trout, brook trout)(plus, all remaining individuals of these species in the effort containing the 50th fish) and first 20 secondary species (plus remainder in the effort containing the 20th fish) caught in each lake survey. These fish receive a SEL (select) of 1 and were fully sampled for length, weights, and ageing structures were collected.

Stratum Depths have been broken into eight strata. In cycle 1, large mesh nets sampled all eight strata (if present) however, small mesh nets only sampled up to, and including stratum 12. Net allocation is determined by depth and size of lake. The minimum amount of nets per stratum is two.

Stratum	Stratum depth (m)
1	1-3 m
3	3-6 m
6	6-12 m
12	12-20 m
20	20-35 m
35	35-50 m
50	50-75 m
75	> 75 m

Supplemental lake Lakes that were not selected as part of the BsM program, but where data was collected using BsM methods, are included in the BsM database as supplemental lakes.