

Population sizes by stratum [N(h)] , component and study reach (definitions provided below table).

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Component	Reach	Stratum	Stratum Code	Years	N(h)	Cell area (ha)
FISH	1	MCB-O	1502	All	1486	0.25
FISH	1	MCB-S	1503	All	766	0.25
FISH	1	SC	1504	All	2887	0.25
FISH	1	BWC-O	1510	All	5073	0.25
FISH	1	BWC-S	1511	All	3860	0.25
FISH	2	MCB-O	1502	All	1620	0.25
FISH	2	MCB-S	1503	All	756	0.25
FISH	2	SC	1504	All	4148	0.25
FISH	2	BWC-O	1510	All	1978	0.25
FISH	2	BWC-S	1511	All	3434	0.25
FISH	2	IMP-O	1520	All	13204	0.25
FISH	2	IMP-S	1521	All	494	0.25
FISH	3	MCB-O	1502	All	3527	0.25
FISH	3	MCB-S	1503	All	910	0.25
FISH	3	SC	1504	All	2758	0.25
FISH	3	BWC-O	1510	All	5877	0.25
FISH	3	BWC-S	1511	All	3734	0.25
FISH	3	IMP-O	1520	All	10002	0.25
FISH	3	IMP-S	1521	All	438	0.25
FISH	4	MCB-O	1502	All	10032	0.25
FISH	4	MCB-S	1503	All	3199	0.25
FISH	4	SC	1504	All	5671	0.25
FISH	4	BWC-O	1510	All	358	0.25
FISH	4	BWC-S	1511	All	764	0.25
FISH	4	IMP-O	1520	All	588	0.25
FISH	4	IMP-S	1521	All	172	0.25
FISH	5	MCB-O	1502	All	10001	0.25
FISH	5	MCB-S	1503	All	2592	0.25
FISH	5	SC	1504	All	1872	0.25
FISH	6	MCB-O	1502	All	4829	0.25

FISH	6	MCB-S	1503	All	4935	0.25
FISH	6	SC	1504	All	653	0.25
FISH	6	BWC-O	1510	All	6946	0.25
FISH	6	BWC-S	1511	All	3616	0.25
INVERTS	1	MCB	1503	All	2252	0.25
INVERTS	1	SC	1504	All	2887	0.25
INVERTS	1	BWC	1510	All	9203	0.25
INVERTS	1	TDL	1513	All	2342	4.00
INVERTS	2	MCB	1503	All	2529	0.25
INVERTS	2	SC	1504	All	5506	0.25
INVERTS	2	BWC	1510	All	7047	0.25
INVERTS	2	IMP	1520	All	14021	0.25
INVERTS	3	MCB	1503	All	4579	0.25
INVERTS	3	SC	1504	All	3938	0.25
INVERTS	3	BWC	1510	All	11115	0.25
INVERTS	3	IMP	1520	All	14688	0.25
INVERTS	4	MCB	1503	All	13251	0.25
INVERTS	4	SC	1504	All	5983	0.25
INVERTS	4	BWC	1510	All	1646	0.25
INVERTS	4	IMP	1520	All	760	0.25
INVERTS	5	MCB	1503	All	13537	0.25
INVERTS	5	SC	1504	All	1747	0.25
INVERTS	6	MCB	1501	All	9776	0.25
INVERTS	6	SC	1504	All	714	0.25
INVERTS	6	BWC	1510	All	4542	0.25
VEG	1	BWC-L	1512	1998	7248	0.25
VEG	1	BWC-L	1512	1999-present	7190	0.25
VEG	1	BWC-U	1511	1998	2398	0.25
VEG	1	BWC-U	1511	1999-present	2391	0.25
VEG	1	BWI	1530	1998	977	0.25
VEG	1	BWI	1530	1999-present	933	0.25
VEG	1	MCB	1503	1998	1488	0.25
VEG	1	MCB	1503	1999	1231	0.25
VEG	1	MCB-L	1506	2000-present	986	0.25

VEG	1	MCB-U	1505	2000-present	245	0.25
VEG	1	SC	1504	1998	2405	0.25
VEG	1	SC	1504	1999	2248	0.25
VEG	1	SC-L	1508	2000-present	1351	0.25
VEG	1	SC-U	1507	2000-present	897	0.25
VEG	1	TDL-L	1514	1998	2418	0.25
VEG	1	TDL-L	1514	1999-present	2026	0.25
VEG	1	TDL-U	1513	1998	6323	0.25
VEG	1	TDL-U	1513	1999-present	5478	0.25
VEG	2	BWC	1510	1998	7706	0.25
VEG	2	BWC	1510	1999-present	7686	0.25
VEG	2	BWI	1530	1998	1070	0.25
VEG	2	BWI	1530	1999-present	1051	0.25
VEG	2	IMP	1520	1998	14085	0.25
VEG	2	IMP	1520	1999-present	13719	0.25
VEG	2	MCB	1503	1998	1299	0.25
VEG	2	MCB	1503	1999-present	1039	0.25
VEG	2	SC	1504	1998	4301	0.25
VEG	2	SC	1504	1999-present	3868	0.25
VEG	3	BWC	1510	1998	11711	0.25
VEG	3	BWC	1510	1999-present	11658	0.25
VEG	3	BWI	1530	1998	1994	0.25
VEG	3	BWI	1530	1999-present	1970	0.25
VEG	3	IMP	1520	1998	14603	0.25
VEG	3	IMP	1520	1999-present	14471	0.25
VEG	3	MCB	1503	1998	2961	0.25
VEG	3	MCB	1503	1999-present	2500	0.25
VEG	3	SC	1504	1998	2622	0.25
VEG	3	SC	1504	1999-present	2311	0.25
VEG	4	BWC	1510	1998	986	0.25
VEG	4	BWC	1510	1999-present	985	0.25
VEG	4	BWI	1530	1998	921	0.25
VEG	4	BWI	1530	1999-present	921	0.25
VEG	4	BWI-I	1531	1998	6217	0.25
VEG	4	BWI-I	1531	1999-present	6214	0.25

VEG	4	IMP	1520	1998	535	0.25
VEG	4	IMP	1520	1999-present	488	0.25
VEG	4	MCB	1503	1998	4812	0.25
VEG	4	MCB	1503	1999-present	3914	0.25
VEG	4	MCB-I	1502	1998	1235	0.25
VEG	4	MCB-I	1502	1999-present	1184	0.25
VEG	4	SC	1504	1998	3300	0.25
VEG	4	SC	1504	1999-present	2968	0.25
VEG	6	BWC	1510	1998	7283	0.25
VEG	6	BWC	1510	1999-present	7237	0.25
VEG	6	BWI	1530	1998	16184	0.25
VEG	6	BWI	1530	1999-present	16102	0.25
VEG	6	LK	1532	1998-1999	0	na
VEG	6	LK	1532	2000-present	2586	0.25
VEG	6	MCB	1503	1998	3383	0.25
VEG	6	MCB	1503	1999-present	2763	0.25
VEG	6	SC	1504	1998	613	0.25
VEG	6	SC	1504	1999-present	543	0.25
WATER	1	MC	1501	All	310	4.00
WATER	1	SC	1504	1993-winter 1995	180	4.00
WATER	1	SC	1504	spring 1995-present	2887	0.25
WATER	1	BWC	1510	1993-winter 1995	575	4.00
WATER	1	BWC	1510	spring 1995-present	9203	0.25
WATER	1	TDL	1513	All	2441	4.00
WATER	2	MC	1501	All	314	4.00
WATER	2	SC	1504	1993-winter 1995	344	4.00
WATER	2	SC	1504	spring 1995-present	5506	0.25
WATER	2	BWC	1510	1993-winter 1995	440	4.00
WATER	2	BWC	1510	spring 1995-present	7048	0.25
WATER	2	IMP	1520	All	869	4.00
WATER	3	MC	1501	All	675	4.00
WATER	3	SC	1504	1993-winter 1995	201	4.00
WATER	3	SC	1504	spring 1995-present	3219	0.25
WATER	3	BWC	1510	1993-winter 1995	703	4.00
WATER	3	BWC	1510	spring 1995-present	11244	0.25

WATER	3	IMP	1520	All	890	4.00
WATER	4	MC	1501	All	1215	4.00
WATER	4	SC	1504	1993-winter 1995	374	4.00
WATER	4	SC	1504	spring 1995-present	5983	0.25
WATER	4	BWC	1510	1993-winter 1995	104	4.00
WATER	4	BWC	1510	spring 1995-present	1658	0.25
WATER	4	IMP	1520	All	44	4.00
WATER	4	LK	1513	All	237	4.00
WATER	5	MC	1501	All	1298	4.00
WATER	5	SC	1504	1993-winter 1995	106	4.00
WATER	5	SC	1504	spring 1995-present	1689	0.25
WATER	6	MC	1501	All	623	4.00
WATER	6	SC	1504	1993-winter 1995	35	4.00
WATER	6	SC	1504	spring 1995-present	558	0.25
WATER	6	BWC	1510	1993-winter 1995	262	4.00
WATER	6	BWC	1510	spring 1995-present	4197	0.25

Definitions

Reach 1=Pool 4

Reach 2=Pool 8

Reach 3=Pool 13

Reach 4=Pool 26

Reach 5=Open River Reach

Reach 6=LaGrange Pool

MC=MAIN CHANNEL

MCB=MAIN CHANNEL BORDER

MCB-I=MAIN CHANNEL BORDER - ALTON POOL, ILLINOIS RIVER

MCB-O=MAIN CHANNEL BORDER - OFF-SHORE

MCB-S=MAIN CHANNEL BORDER - SHORELINE

MCB-U=MAIN CHANNEL BORDER UPPER

MCB-L=MAIN CHANNEL BORDER LOWER

SC=SIDE CHANNEL

SC-U=SIDE CHANNEL UPPER

SC-L=SIDE CHANNEL LOWER
BWC=CONTIGUOUS BACKWATER
BWC-O=CONTIGUOUS BACKWATER OFFSHORE
BWC-S=CONTIGUOUS BACKWATER SHORELINE
BWC-U=CONTIGUOUS BACKWATER UPPER
BWC-L=CONTIGUOUS BACKWATER LOWER
IMP=IMPOUNDED
IMP-O=IMPOUNDED OFFSHORE
IMP-S=IMPOUNDED SHORELINE
TDL=TRIBUTARY DELTA LAKE (Pepin)
TDL-U=TRIBUTARY DELTA LAKE (Pepin) UPPER
TDL-L=TRIBUTARY DELTA LAKE (Pepin) LOWER
BWI=ISOLATED BACKWATER
BWI-I=ISOLATED BACKWATER - ALTON POOL, ILLINOIS RIVER
LK=MANAGED BACKWATER LAKE