INDEX FISHING 1994 TO 2005 SK & MB

SRSMB 2005Nov24 (Rob Wallace)

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SK

MB

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COUNTS OF DATA (SK and MB)

YEAR	ALL	SK	MB
1994	20	20	0
1995	52	52	0
1996	184	133	51
1997	147	76	71
1998	131	92	39
1999	347	303	44
2000	303	274	29
2001	340	292	48
2002	252	252	
2003	262	217	45
2004	249	137	112
2005	381	298	83

2005 INCLUDES SE, SNA, SPC, MWS



FORK LENGTH (cm)

SK NUMBER 1902 Minimum 51 Maximum 162 Average 110 (average 40 inches)

MB

NUMBER396Minimum39Maximum143Average83(average 33 inches)



ROUND WEIGHT (kg)

SK NUMBER 1906 Minimum 0.7 Maximum 33.6 Average 10.7 (average 24 pounds)

MB

NUMBER	394
Minimum	0.5
Maximum	26.5
Average	5.1
(average 11	pounds



ABUNDANCE SK & MB (MEDIUM & LARGE)

ANALYSIS DONE FOR 2000 -> AVERAGE = 1,297 (from 82 to 3,270)



ANALYSIS DONE FOR 2001 -> AVERAGE = 1,318 (from 232 to 2,869)



ABUNDANCE SK & MB (MEDIUM & LARGE)

ANALYSIS DONE FOR 2002 -> *AVERAGE* = 1,184
(396 to 2,327)



ANALYSIS DONE FOR 2003 -> AVERAGE = 1,077 (445 to 1,963)



ABUNDANCE SK & MB (MEDIUM & LARGE)

ANALYSIS DONE FOR 2004 --> AVERAGE = 1,042 (426 to 1,873)

ANALYSIS DONE FOR 2005 --> AVERAGE = 957 (427 to 1,637)





SUMMARY OF MARK – RECAPTURE ANALYSIS

PERIOD ABUNDANCE SURVIVAL

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1,297	%
1,318	%
1,184	93 %
1,077	89 %
	1,297 1,318 1,184 1,077

1994 – 2004 1,042 93 %

1994 – 2005 957 89 %

SK & MB ... MEDIUM & LARGE (18 pounds or 8.2 kg)

ALL SIZES 1996 – 2004 AVERAGE = 2,054 (1,587 to 2,521) 1996 – 2005 AVERAGE = 2,188 (1,736 to 2,641)

Sask. R. sturgeon SK and MB data combined all sizes of fish



MOVEMENTS (year to year) 3 SIZES





SK

MB

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