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# Stocking Summary for Lake Michigan 1976-2008

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Nearly twelve million trout and salmon were stocked in Lake Michigan during 2008. This level of stocking is similar to last year and is consistent with management objectives to reduce predator demands on the Lake Michigan forage base and yet rehabilitate lake trout populations. In 2006 Lake Michigan managers enacted a 25% stocking reduction for chinook salmon in response to the record low levels of forage fish, and in particular alewife, biomass. Under this paradigm 2.7 million chinook were stocked in 2008 compared to the previous 10 year average of 3.9 million. Stocking supplements natural reproduction which accounts for roughly half of the chinook salmon in Lake Michigan.

The *Guide for the Rehabilitation of Lake Trout in Lake Michigan* outlines the future direction for lake trout restoration, though to date it has not been ratified by all four states. In general, the guide calls for increased stocking rates up to 3.7 million yearlings within Priority One areas which consist of offshore reefs with good habitat and relatively low mortality. In 2008, the US Fish and Wildlife Service stocked over 1.9 million lake trout yearlings in Priority One offshore reefs, while one million yearlings and over 500,000 fall fingerlings were also stocked in near-shore areas to meet Consent Decree of 2000 obligations and to enhance recreational fishery opportunities.

This report contains the time-series for numbers of trout and salmon stocked in Lake Michigan since 1976 (Tables 1), numbers stocked by each state agency (Tables 2 – 5), and number of lake trout yearlings stocked by the US Fish and Wildlife Service within each management area (Table 6). The distribution of lake trout stocked in 2008 is reported by each priority area (Table 7). The Information from this report can be accessed in the Great Lakes Fish Stocking database (GLFSD) which contains all reported fish stocking events in the Great Lakes since the 1950's. Information including the number stocked, strain, health, origin, stocking location, and tagging information for each stocking event is submitted by state, tribal, and federal entities. The GLFSD is updated annually, by April 1st, and users can access data online from the Great Lakes Fishery Commission website at: http://www.glfc.org/fishstocking/.

Table 1. Millions of salmonids, fingerling and yearling stages combined, stocked in Lake Michigan between 1976 and 2008.

| | Atlantic Salmon | Brook Trout | Brown Trout | Chinook Salmon | Coho Salmon | Lake Trout | Rainbow Trout | Splake | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1976 | 0.020 | 0.075 | 1.129 | 3.317 | 3.196 | 2.548 | 1.863 | 0.000 | 12.148 |
| 1977 | 0.019 | 0.643 | 1.160 | 2.977 | 3.087 | 2.418 | 1.312 | 0.000 | 11.616 |
| 1978 | 0.046 | 0.248 | 1.503 | 5.365 | 2.685 | 2.539 | 1.933 | 0.000 | 14.319 |
| 1979 | 0.000 | 0.196 | 1.228 | 4.984 | 4.044 | 2.497 | 2.589 | 0.000 | 15.538 |
| 1980 | 0.000 | 0.204 | 1.292 | 6.106 | 2.943 | 2.791 | 2.630 | 0.000 | 15.967 |
| 1981 | 0.020 | 0.208 | 1.169 | 4.747 | 2.451 | 2.642 | 1.971 | 0.000 | 13.208 |
| 1982 | 0.045 | 0.259 | 2.139 | 6.312 | 2.181 | 2.746 | 2.525 | 0.000 | 16.207 |
| 1983 | 0.000 | 0.300 | 2.180 | 6.539 | 2.364 | 2.241 | 2.595 | 0.000 | 16.219 |
| 1984 | 0.000 | 0.233 | 1.803 | 7.710 | 2.954 | 1.565 | 3.111 | 0.034 | 17.410 |
| 1985 | 0.000 | 0.307 | 1.798 | 5.956 | 3.181 | 3.782 | 1.825 | 0.054 | 16.903 |
| 1986 | 0.000 | 0.197 | 1.434 | 5.693 | 2.291 | 3.297 | 2.222 | 0.115 | 15.249 |
| 1987 | 0.000 | 0.117 | 1.341 | 5.801 | 2.305 | 1.998 | 1.831 | 0.018 | 13.411 |
| 1988 | 0.017 | 0.466 | 1.516 | 5.417 | 3.210 | 9.254 | 1.429 | 0.104 | 14.706 |
| 1989 | 0.060 | 0.150 | 1.504 | 7.859 | 2.334 | 5.377 | 1.845 | 0.088 | 19.217 |
| 1990 | 0.000 | 0.400 | 1.772 | 7.129 | 2.380 | 1.317 | 1.600 | 0.050 | 14.648 |
| 1991 | 0.000 | 0.326 | 1.383 | 6.238 | 2.471 | 2.779 | 1.975 | 0.396 | 15.568 |
| 1992 | 0.000 | 0.272 | 1.615 | 5.795 | 2.712 | 3.435 | 1.689 | 0.099 | 15.618 |
| 1993 | 0.000 | 0.294 | 1.759 | 5.530 | 1.709 | 2.697 | 1.680 | 0.141 | 13.809 |
| 1994 | 0.000 | 0.269 | 2.172 | 5.837 | 1.497 | 3.854 | 2.220 | 0.166 | 16.015 |
| 1995 | 0.000 | 0.328 | 1.876 | 6.549 | 2.401 | 2.265 | 1.878 | 0.151 | 15.448 |
| 1996 | 0.000 | 0.180 | 1.787 | 6.193 | 3.112 | 2.141 | 1.849 | 0.201 | 15.463 |
| 1997 | 0.000 | 0.115 | 1.804 | 5.745 | 2.620 | 2.235 | 1.864 | 0.155 | 14.538 |
| 1998 | 0.000 | 0.408 | 1.742 | 5.721 | 2.059 | 2.302 | 1.618 | 0.097 | 13.948 |
| 1999 | 0.000 | 0.191 | 1.649 | 4.324 | 2.765 | 2.348 | 1.680 | 0.077 | 13.034 |
| 2000 | 0.000 | 0.045 | 1.666 | 4.049 | 2.499 | 2.260 | 1.244 | 0.079 | 11.842 |
| 2001 | 0.000 | 0.102 | 1.749 | 4.518 | 2.765 | 2.382 | 1.849 | 0.131 | 13.495 |
| 2002 | 0.000 | 0.050 | 1.754 | 4.015 | 2.690 | 2.224 | 1.861 | 0.126 | 12.721 |
| 2003 | 0.000 | 0.024 | 1.649 | 4.422 | 3.124 | 2.609 | 2.078 | 0.104 | 14.010 |
| 2004 | 0.000 | 0.001 | 1.601 | 4.303 | 1.687 | 2.354 | 1.583 | 0.122 | 11.651 |
| 2005 | 0.000 | 0.000 | 1.523 | 4.306 | 2.561 | 2.887 | 2.170 | 0.099 | 13.546 |
| 2006 | 0.000 | 0.001 | 1.611 | 3.253 | 2.430 | 2.770 | 1.788 | 0.166 | 12.018 |
| 2007 | 0.000 | 0.000 | 1.487 | 3.173 | 2.269 | 3.624 | 2.010 | 0.125 | 12.167 |
| 2008 | 0.000 | 0.005 | 1.550 | 2.724 | 2.029 | 3.655 | 1.761 | 0.087 | 11.811 |
| 10 year mean | 0.000 | 0.042 | 1.624 | 3.909 | 2.482 | 2.711 | 1.802 | 0.112 | 12.630 |

Table 2. Number of fingerling and yearling salmonids, excluding USFWS stocked lake trout, stocked in Wisconsin waters of Lake Michigan, 1976 – 2008.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Lake trout | Rainbow trout | Splake |
|---|---|---|---|---|---|---|---|
| 1976 | 6,900 | 298,200 | 1,190,500 | 666,800 | 0 | 999,600 | 0 |
| 1977 | 643,400 | 802,200 | 912,600 | 491,300 | 0 | 682,900 | 0 |
| 1978 | 242,600 | 1,208,100 | 2,017,100 | 499,300 | 0 | 612,600 | 0 |
| 1979 | 187,300 | 959,500 | 1,963,800 | 319,900 | 0 | 1,211,300 | 0 |
| 1980 | 184,900 | 1,046,500 | 2,429,500 | 491,900 | 0 | 1,136,800 | 0 |
| 1981 | 199,900 | 1,014,200 | 1,848,300 | 318,500 | 0 | 996,800 | 0 |
| 1982 | 259,000 | 1,820,700 | 2,520,700 | 216,000 | 49,400 | 1,041,600 | 0 |
| 1983 | 300,200 | 1,554,800 | 2,791,700 | 356,500 | 31,500 | 1,467,800 | 0 |
| 1984 | 225,000 | 1,184,900 | 2,891,900 | 551,500 | 20,400 | 1,380,800 | 34,200 |
| 1985 | 307,100 | 1,170,100 | 2,740,800 | 1,044,200 | 0 | 415,100 | 54,500 |
| 1986 | 188,300 | 882,900 | 2,377,600 | 267,200 | 76,000 | 782,400 | 115,000 |
| 1987 | 94,800 | 836,800 | 2,263,500 | 624,400 | 0 | 542,200 | 0 |
| 1988 | 466,500 | 1,020,900 | 1,409,300 | 1,019,900 | 0 | 291,300 | 28,900 |
| 1989 | 150,100 | 972,700 | 2,713,900 | 511,300 | 0 | 495,300 | 0 |
| 1990 | 315,100 | 1,229,100 | 2,379,300 | 498,400 | 0 | 460,600 | 0 |
| 1991 | 326,100 | 981,500 | 1,734,600 | 402,800 | 0 | 586,900 | 147,000 |
| 1992 | 272,400 | 1,228,600 | 1,523,100 | 568,500 | 0 | 569,400 | 43,800 |
| 1993 | 294,100 | 1,333,300 | 1,600,100 | 0 | 0 | 679,200 | 40,000 |
| 1994 | 268,600 | 1,261,100 | 1,548,600 | 457,200 | 0 | 798,300 | 71,700 |
| 1995 | 328,000 | 1,325,100 | 1,901,400 | 722,100 | 0 | 553,400 | 0 |
| 1996 | 167,800 | 1,301,100 | 1,727,000 | 563,600 | 0 | 565,900 | 69,900 |
| 1997 | 114,500 | 1,279,800 | 1,917,100 | 514,700 | 0 | 570,000 | 40,000 |
| 1998 | 407,800 | 1,242,800 | 1,591,500 | 504,900 | 0 | 533,100 | 22,000 |
| 1999 | 190,700 | 1,181,300 | 1,308,800 | 520,200 | 0 | 521,400 | 26,700 |
| 2000 | 44,600 | 1,056,300 | 1,010,800 | 253,700 | 0 | 197,900 | 0 |
| 2001 | 101,500 | 1,257,600 | 1,502,600 | 512,800 | 0 | 641,700 | 54,500 |
| 2002 | 50,400 | 1,211,800 | 1,419,300 | 595,500 | 0 | 545,500 | 28,500 |
| 2003 | 23,900 | 1,080,500 | 1,511,200 | 540,100 | 0 | 758,300 | 22,100 |
| 2004 | 0 | 1,021,700 | 1,502,900 | 484,800 | 0 | 430,600 | 43,900 |
| 2005 | 0 | 952,100 | 1,475,500 | 516,000 | 0 | 553,900 | 16,300 |
| 2006 | 1,000 | 1,009,300 | 1,166,200 | 387,600 | 0 | 578,400 | 80,100 |
| 2007 | 0 | 1,011,000 | 1,112,600 | 610,100 | 0 | 714,800 | 44,300 |
| 2008 | 0 | 966,300 | 724,500 | 282,900 | 0 | 536,500 | 0 |
| 10 year mean | 41,200 | 1,074,800 | 1,273,400 | 470,400 | 0 | 547,900 | 31,600 |

Table 3. Number of fingerling and yearling salmonids, excluding USFWS stocked lake trout, stocked in Illinois waters of Lake Michigan, 1976 – 2008.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Lake trout | Rainbow trout |
|---|---|---|---|---|---|---|
| 1976 | 6,400 | 94,300 | 142,000 | 80,300 | 0 | 45,300 |
| 1977 | 0 | 42,200 | 346,700 | 102,700 | 0 | 276,200 |
| 1978 | 5,000 | 13,400 | 611,400 | 278,800 | 0 | 39,800 |
| 1979 | 8,300 | 1,000 | 183,100 | 289,400 | 0 | 215,400 |
| 1980 | 19,500 | 23,800 | 152,200 | 39,000 | 0 | 112,900 |
| 1981 | 0 | 65,100 | 430,600 | 323,800 | 0 | 186,400 |
| 1982 | 0 | 18,300 | 793,300 | 158,700 | 0 | 170,000 |
| 1983 | 0 | 50,900 | 533,600 | 0 | 0 | 0 |
| 1984 | 0 | 88,500 | 537,800 | 276,800 | 0 | 164,700 |
| 1985 | 0 | 114,700 | 195,000 | 304,600 | 135,500 | 146,300 |
| 1986 | 0 | 59,300 | 215,000 | 312,200 | 111,000 | 151,900 |
| 1987 | 0 | 88,500 | 539,100 | 187,100 | 25,000 | 89,000 |
| 1988 | 0 | 94,700 | 456,800 | 297,300 | 66,500 | 116,100 |
| 1989 | 0 | 105,500 | 650,400 | 99,700 | 27,200 | 110,500 |
| 1990 | 0 | 0 | 479,400 | 302,600 | 0 | 0 |
| 1991 | 0 | 113,900 | 496,300 | 312,700 | 0 | 133,700 |
| 1992 | 0 | 100,100 | 352,700 | 308,600 | 0 | 105,300 |
| 1993 | 0 | 105,100 | 364,200 | 117,800 | 0 | 182,100 |
| 1994 | 0 | 100,500 | 285,600 | 328,000 | 0 | 74,600 |
| 1995 | 0 | 98,200 | 362,700 | 308,200 | 0 | 99,100 |
| 1996 | 0 | 85,200 | 365,400 | 305,600 | 0 | 102,100 |
| 1997 | 0 | 90,100 | 360,100 | 302,300 | 0 | 91,700 |
| 1998 | 0 | 100,000 | 366,200 | 305,800 | 0 | 103,000 |
| 1999 | 0 | 102,700 | 304,600 | 301,600 | 0 | 84,700 |
| 2000 | 0 | 100,000 | 305,700 | 302,300 | 0 | 100,000 |
| 2001 | 0 | 72,300 | 304,000 | 300,900 | 0 | 87,600 |
| 2002 | 0 | 100,000 | 305,300 | 301,000 | 0 | 106,500 |
| 2003 | 0 | 100,000 | 299,500 | 244,100 | 0 | 126,900 |
| 2004 | 0 | 70,000 | 302,700 | 300,100 | 0 | 112,700 |
| 2005 | 0 | 100,200 | 295,200 | 301,000 | 0 | 111,400 |
| 2006 | 0 | 57,600 | 251,600 | 304,200 | 0 | 105,200 |
| 2007 | 0 | 100,600 | 252,300 | 301,400 | 0 | 117,300 |
| 2008 | 0 | 100,100 | 254,000 | 282,200 | 0 | 107,000 |
| 10 year mean | 0 | 90,400 | 287,500 | 293,900 | 0 | 105,900 |

Table 4. Number of fingerling and yearling salmonids, excluding USFWS stocked lake trout, stocked in Indiana waters[1] of Lake Michigan, 1976 – 2008.

| Year | Brown trout | Chinook salmon | Coho salmon | Rainbow trout |
|---|---|---|---|---|
| 1976 | 199,000 | 38,000 | 179,500 | 217,100 |
| 1977 | 109,000 | 141,400 | 179,000 | 47,700 |
| 1978 | 131,000 | 213,200 | 105,000 | 129,700 |
| 1979 | 68,500 | 530,700 | 117,500 | 181,900 |
| 1980 | 116,100 | 621,400 | 169,500 | 69,800 |
| 1981 | 58,100 | 263,400 | 102,000 | 230,400 |
| 1982 | 0 | 313,100 | 160,400 | 247,700 |
| 1983 | 0 | 238,400 | 127,600 | 378,300 |
| 1984 | 0 | 405,900 | 156,300 | 258,800 |
| 1985 | 7,400 | 761,800 | 139,000 | 509,400 |
| 1986 | 0 | 697,700 | 132,900 | 635,700 |
| 1987 | 0 | 569,200 | 161,800 | 511,200 |
| 1988 | 0 | 879,800 | 160,400 | 461,300 |
| 1989 | 0 | 717,400 | 40,700 | 503,500 |
| 1990 | 0 | 630,200 | 114,200 | 538,800 |
| 1991 | 0 | 694,400 | 100,000 | 493,200 |
| 1992 | 0 | 504,200 | 100,800 | 411,800 |
| 1993 | 0 | 458,600 | 12,300 | 315,600 |
| 1994 | 0 | 537,000 | 84,400 | 568,100 |
| 1995 | 0 | 555,000 | 169,100 | 542,000 |
| 1996 | 0 | 571,600 | 357,000 | 577,600 |
| 1997 | 0 | 422,600 | 80,800 | 610,000 |
| 1998 | 0 | 593,500 | 148,300 | 464,000 |
| 1999 | 0 | 415,400 | 146,900 | 551,500 |
| 2000 | 0 | 417,800 | 157,700 | 374,500 |
| 2001 | 0 | 450,700 | 157,000 | 571,400 |
| 2002 | 35,000 | 253,000 | 224,800 | 605,200 |
| 2003 | 40,400 | 232,400 | 233,200 | 592,000 |
| 2004 | 46,200 | 237,100 | 236,000 | 465,200 |
| 2005 | 36,400 | 251,300 | 237,000 | 933,000 |
| 2006 | 42,900 | 225,100 | 79,000 | 491,400 |
| 2007 | 41,100 | 217,400 | 231,300 | 643,500 |
| 2008 | 22,600 | 215,800 | 248,700 | 572,000 |
| 10 year mean | 26,500 | 291,600 | 195,200 | 580,000 |

Footnotes: [1]Reported value represents IN DNR stocking totals which may be different than the total stocked in statistical district IND.

Table 5. Number of fingerling and yearling salmonids, excluding USFWS stocked lake trout, stocked in Michigan waters[1] of Lake Michigan, 1976 – 2008.

| Year | Brook trout | Brown trout | Chinook salmon | Coho Salmon | Lake trout | Rainbow trout | Splake |
|---|---|---|---|---|---|---|---|
| 1976 | 61,300 | 537,300 | 1,946,600 | 2,269,900 | 0 | 600,600 | 0 |
| 1977 | 0 | 206,500 | 1,576,200 | 2,314,100 | 0 | 305,200 | 0 |
| 1978 | 0 | 150,000 | 2,523,600 | 1,802,000 | 0 | 1,150,600 | 0 |
| 1979 | 0 | 198,800 | 2,306,700 | 3,317,000 | 75,000 | 980,800 | 0 |
| 1980 | 0 | 105,500 | 2,902,900 | 2,243,000 | 62,000 | 1,310,600 | 0 |
| 1981 | 8,000 | 32,000 | 2,204,700 | 1,707,200 | 453,200 | 557,700 | 0 |
| 1982 | 0 | 300,000 | 2,685,100 | 1,645,400 | 90,000 | 1,066,100 | 0 |
| 1983 | 0 | 574,000 | 2,975,700 | 1,880,000 | 0 | 748,500 | 0 |
| 1984 | 8,000 | 529,600 | 3,874,200 | 1,969,400 | 0 | 1,307,000 | 0 |
| 1985 | 0 | 505,500 | 2,258,500 | 1,693,000 | 0 | 754,100 | 0 |
| 1986 | 8,600 | 491,800 | 2,402,500 | 1,579,200 | 0 | 651,500 | 0 |
| 1987 | 22,500 | 415,900 | 2,429,000 | 1,331,300 | 0 | 688,400 | 17,700 |
| 1988 | 0 | 400,100 | 2,670,900 | 1,732,600 | 0 | 560,700 | 75,000 |
| 1989 | 0 | 425,800 | 3,777,700 | 1,682,200 | 0 | 735,900 | 88,000 |
| 1990 | 85,000 | 542,600 | 3,639,800 | 1,464,900 | 0 | 600,700 | 50,000 |
| 1991 | 0 | 287,800 | 3,312,300 | 1,655,400 | 0 | 761,100 | 249,200 |
| 1992 | 0 | 285,900 | 3,415,400 | 1,734,600 | 0 | 602,600 | 55,500 |
| 1993 | 0 | 320,300 | 3,107,000 | 1,578,600 | 0 | 502,700 | 101,000 |
| 1994 | 0 | 810,700 | 3,465,800 | 626,900 | 0 | 779,100 | 94,500 |
| 1995 | 0 | 452,700 | 3,729,500 | 1,201,700 | 105,600 | 684,000 | 150,800 |
| 1996 | 0 | 400,500 | 3,529,400 | 1,885,700 | 0 | 603,100 | 131,500 |
| 1997 | 0 | 434,000 | 3,045,100 | 1,722,200 | 0 | 592,300 | 115,000 |
| 1998 | 0 | 399,600 | 3,170,200 | 1,100,000 | 0 | 517,800 | 75,000 |
| 1999 | 0 | 364,800 | 2,295,600 | 1,796,200 | 0 | 522,400 | 50,700 |
| 2000 | 0 | 509,800 | 2,314,500 | 1,785,200 | 0 | 571,900 | 79,100 |
| 2001 | 0 | 419,100 | 2,261,000 | 1,794,600 | 0 | 548,200 | 76,100 |
| 2002 | 0 | 406,900 | 2,037,600 | 1,569,000 | 149,900 | 604,200 | 97,400 |
| 2003 | 0 | 428,200 | 2,379,300 | 2,106,500 | 0 | 600,900 | 81,500 |
| 2004 | 1,000 | 463,200 | 2,260,200 | 666,500 | 0 | 574,100 | 77,700 |
| 2005 | 0 | 434,300 | 2,283,700 | 1,507,100 | 0 | 571,600 | 82,600 |
| 2006 | 0 | 500,800 | 1,609,800 | 1,658,900 | 0 | 612,700 | 86,200 |
| 2007 | 0 | 334,400 | 1,590,900 | 1,125,900 | 0 | 534,100 | 80,400 |
| 2008 | 5,000 | 460,900 | 1,530,000 | 1,215,100 | 0 | 545,900 | 87,000 |
| 10 year mean | 600 | 432,200 | 2,056,300 | 1,522,500 | 15,000 | 568,600 | 79,900 |

Footnotes: [1]Reported value represents MI DNR stocking totals which may be different than the total numbers stocked within Michigan statistical districts.

Table 6. Millions of Service stocked yearling lake trout in Lake Michigan, by statistical district, between 1976 and 2008. Fish stocked in refuge areas (Mid-lake Refuge, MLR and Northern Refuge, NR) are included in the statistical district totals and do not represent additional fish stocked.

| | Statistical District | | | | | | | | | | | | | | Refuge area | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | MM123 | MM4 | MM5 | MM6 | MM7 | MM8 | WM1,2 | WM3 | WM4 | WM5 | WM6 | ILL | IND | TOTAL | MLR | NR |
| 1976 | 0.466 | 0.102 | 0.111 | 0.150 | 0.477 | 0.150 | 0.172 | 0.102 | 0.315 | 0.104 | 0.075 | 0.160 | 0.164 | 2.548 | 0.277 | |
| 1977 | 0.426 | 0.131 | 0.091 | 0.134 | 0.188 | 0.135 | 0.153 | 0.100 | 0.308 | 0.258 | 0.104 | 0.166 | 0.177 | 2.370 | | 0.050 |
| 1978 | 0.408 | 0.150 | 0.104 | 0.145 | 0.255 | 0.192 | 0.206 | 0.140 | 0.280 | 0.223 | 0.081 | 0.116 | 0.175 | 2.474 | | |
| 1979 | 0.175 | 0.125 | 0.101 | 0.180 | 0.312 | 0.190 | 0.209 | 0.091 | 0.271 | 0.220 | 0.090 | 0.162 | 0.176 | 2.302 | | |
| 1980 | 0.319 | 0.200 | 0.117 | 0.202 | 0.200 | 0.148 | | 0.400 | 0.193 | 0.340 | 0.080 | 0.087 | 0.174 | 2.461 | 0.199 | |
| 1981 | 0.049 | | 0.075 | 0.210 | 0.231 | 0.200 | | 0.213 | 0.160 | 0.193 | 0.050 | 0.124 | 0.124 | 1.628 | 0.093 | |
| 1982 | 0.075 | | 0.075 | 0.226 | 0.423 | 0.182 | | 0.218 | 0.150 | 0.229 | 0.050 | 0.152 | 0.153 | 1.932 | 0.281 | |
| 1983 | 0.096 | 0.154 | 0.101 | 0.246 | 0.796 | 0.180 | | 0.202 | 0.111 | | | 0.166 | 0.157 | 2.210 | 0.502 | |
| 1984 | | 0.062 | | 0.080 | 0.332 | 0.200 | | 0.217 | | | | 0.100 | 0.108 | 1.099 | 0.282 | |
| 1985 | 0.564 | 0.374 | 0.143 | 0.222 | | | | 0.361 | | 0.775 | | 0.123 | | 2.562 | 0.775 | |
| 1986 | 0.924 | 0.180 | 0.150 | 0.070 | | | | 0.367 | | 0.684 | | 0.100 | | 2.474 | 0.684 | 0.703 |
| 1987 | 0.746 | 0.060 | | | | | | 0.351 | | 0.714 | | 0.102 | | 1.973 | 0.714 | 0.746 |
| 1988 | 0.767 | 0.152 | 0.130 | | 0.270 | | | 0.192 | | 0.274 | | 0.100 | | 1.885 | 0.544 | 0.692 |
| 1989 | 0.772 | 0.166 | 0.157 | | 0.300 | | | 0.208 | | 0.300 | | 0.103 | | 2.006 | 0.600 | 0.688 |
| 1990 | 0.618 | | | | 0.254 | | | | | 0.445 | | 0.000 | | 1.317 | 0.700 | 0.618 |
| 1991 | 1.096 | 0.229 | 0.344 | | 0.216 | | | 0.196 | | 0.598 | | 0.101 | | 2.779 | 0.722 | 0.773 |
| 1992 | 0.987 | 0.330 | 0.309 | | 0.257 | | | 0.200 | | 0.578 | | 0.100 | | 2.761 | 0.765 | 0.766 |
| 1993 | 0.994 | 0.330 | 0.308 | | 0.166 | 0.096 | | 0.196 | 0.087 | 0.329 | | 0.096 | 0.095 | 2.697 | 0.495 | 0.793 |
| 1994 | 0.944 | 0.333 | 0.308 | 0.199 | 0.107 | 0.102 | | 0.197 | | 0.210 | | 0.097 | | 2.496 | 0.317 | 0.769 |
| 1995 | 0.729 | 0.188 | 0.055 | 0.139 | 0.245 | 0.230 | | 0.123 | 0.086 | 0.247 | | 0.060 | 0.058 | 2.159 | 0.372 | 0.581 |
| 1996 | 0.578 | 0.198 | 0.185 | 0.119 | 0.161 | 0.169 | | 0.122 | 0.064 | 0.255 | | 0.061 | 0.060 | 1.971 | 0.302 | 0.455 |
| 1997 | 0.570 | 0.205 | 0.207 | 0.128 | 0.283 | 0.063 | | 0.121 | 0.122 | 0.267 | 0.060 | 0.120 | 0.089 | 2.235 | 0.308 | 0.449 |
| 1998 | 0.621 | 0.219 | 0.205 | 0.126 | 0.166 | 0.194 | | 0.115 | 0.136 | 0.330 | 0.065 | 0.060 | 0.066 | 2.302 | 0.299 | 0.451 |
| 1999 | 0.610 | 0.215 | 0.213 | 0.121 | 0.167 | 0.197 | | 0.118 | 0.118 | 0.327 | 0.054 | 0.064 | 0.068 | 2.274 | 0.302 | 0.449 |
| 2000 | 0.610 | 0.285 | 0.200 | 0.120 | 0.161 | 0.181 | | 0.116 | 0.116 | 0.296 | 0.114 | | 0.061 | 2.260 | 0.290 | 0.347 |
| 2001 | 0.589 | 0.245 | 0.227 | 0.141 | 0.064 | 0.207 | | 0.154 | 0.130 | 0.433 | 0.062 | 0.059 | 0.072 | 2.382 | 0.305 | 0.444 |
| 2002 | 0.576 | 0.258 | 0.168 | 0.060 | 0.063 | 0.120 | | 0.120 | | 0.435 | 0.065 | 0.061 | 0.060 | 1.987 | 0.202 | 0.452 |
| 2003 | 0.567 | 0.273 | 0.228 | 0.131 | 0.060 | 0.239 | | 0.119 | 0.120 | 0.430 | 0.056 | 0.061 | 0.070 | 2.354 | 0.204 | 0.298 |
| 2004 | 0.677 | 0.241 | 0.197 | 0.120 | 0.060 | 0.256 | | 0.052 | 0.057 | 0.571 | 0.063 | 0.060 | | 2.354 | 0.307 | 0.409 |
| 2005 | 0.976 | 0.207 | 0.200 | 0.230 | 0.060 | 0.234 | | 0.081 | 0.136 | 0.437 | 0.060 | 0.063 | 0.066 | 2.750 | 0.303 | 0.360 |
| 2006 | 1.177 | 0.183 | 0.192 | 0.120 | 0.057 | 0.183 | | 0.095 | 0.162 | 0.412 | 0.061 | 0.068 | 0.060 | 2.770 | 0.302 | 0.373 |
| 2007 | 1.080 | 0.478 | 0.354 | 0.121 | 0.060 | 0.179 | | 0.121 | 0.111 | 0.425 | 0.058 | 0.056 | 0.060 | 3.103 | 0.363 | 0.740 |
| 2008 | 1.178 | 0.344 | 0.192 | 0.133 | 0.038 | 0.057 | | 0.056 | 0.057 | 0.613 | 0.050 | 0.127 | 0.038 | 2.882 | 0.613 | 0.461 |

Table 7. Total number of USFWS lake trout yearlings (Y) and fall fingerlings (FF) stocked in each priority stocking area within Lake Michigan in 2008. Strains stocked include Apostle Islands (SAW), Lewis Lake (LLW), and Seneca Lake (SLW).

| Priority and Group Area | Stocking Site | Grid | Number Stocked | Strain | Life-Stage | Fin-clip | Off/on shore |
|---|---|---|---|---|---|---|---|
| First Priority | Boulder Reef | 413 | 80,077 | SAW | Y | RV | Off |
| Northern Refuge | Gull Island Shoal | 414 | 52,500 | SAW | Y | RV | Off |
| (West Beaver Group) | High Island | 314 | 39,052 | LLW | Y | RV | Off |
| | High Island | 314 | 13,699 | SAW | Y | RV | Off |
| | Trout Island | 314 | 106,825 | LLW | Y | RV | Off |
| Northern Refuge | Dahlia Shoal | 417 | 157,904 | SAW | Y | RV | Off |
| (East Beaver Group) | Hog Island Reef | 317 | 110,074 | LLW | Y | RV | Off |
| | Hog Island Reef | 317 | 19,743 | SAW | Y | RV | Off |
| | Ile aux Galets | 317 | 40,984 | LLW | Y | RV | Off |
| | Ile aux Galets | 317 | 118,321 | SAW | Y | RV | Off |
| Charlevoix Group | Big Reef | 516 | 56,613 | LLW | Y | RV | Off |
| | Big Reef | 516 | 37,420 | SAW | Y | RV | Off |
| | Fisherman Island | 616 | 75,183 | SAW | Y | RV | Off |
| | Irishmen's Ground | 517 | 194,722 | SAW | Y | RV | Off |
| | Middle Ground | 514 | 75,040 | SAW | Y | RV | Off |
| | **Subtotal** | | **1,178,157** | | **Y** | | |
| First Priority | | | | | | | |
| Deepwater Reefs | Julien's Reef | 2403 | 126,631 | SAW | Y | RV | Off |
| Midlake Refuge | | | | | | | |
| | Milwaukee Reef | 1906 | 210,503 | SAW | Y | RV | Off |
| | Northeast Reef | 1803 | 50,980 | SAW | Y | RV | Off |
| | | 1803 | 147,704 | SLW | Y | RV | Off |
| | Sheboygan Reef | 1705 | 203,337 | SLW | Y | RV | Off |
| | **Subtotal** | | **739,155** | | **Y** | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Second Priority | IND | Michigan City Harbor | 2707 | 37,981 | LLW | Y | RV | On |
| | MM4 | Elk Rapids | 816 | 100,475 | LLW | Y | RV | Off |
| | | GTB Shoal | 716 | 60,007 | LLW | Y | RV | Off |
| | | Old Mission | 716 | 79,901 | LLW | Y | RV | Off |
| | | Torch Lake | 716 | 78,800 | LLW | Y | RV | Off |
| | | Torch Lake | 716 | 24,580 | SAW | Y | RV | Off |
| | MM5 | Good Harbor | 814 | 95,698 | LLW | Y | RV | Off |
| | | Point Betsie | 911 | 96,060 | LLW | Y | RV | Off |
| | MM6 | Ludington | 1410 | 76,230 | LLW | Y | RV | On |
| | | Manistee | 1210 | 57,164 | LLW | Y | RV | On |
| | MM7 | Grandhaven | 1911 | 50,822 | SLW | FF | RP | On |
| | | Grandhaven | 1911 | 38,213 | LLW | Y | RV | On |
| | | Michigan City | 2707 | 50,266 | SLW | FF | RP | On |
| | MM8 | New Buffalo | 2708 | 101,677 | SLW | FF | RP | On |
| | | South Haven | 2311 | 89,797 | SLW | FF | RP | On |
| | | South Haven | 2311 | 37,664 | LLW | Y | RV | On |
| | | St. Joseph | 2509 | 19,010 | LLW | Y | RV | On |
| | WM3 | Sturgeon Bay | 905 | 56,052 | SAW | Y | RV | On |
| | WM4 | Kewaunee | 1104 | 57,221 | SAW | Y | RV | On |
| | | Kewaunee | 1104 | 99,774 | SAW | FF | RP | On |
| | | Manitowoc | 1303 | 14,517 | SAW | FF | RP | On |
| | | Manitowoc | 1303 | 79,926 | SLW | FF | RP | On |
| | WM6 | Wind Point Shoal | 2102 | 49,500 | SAW | Y | RV | On |
| | | Wind Point Shoal | 2102 | 45,999 | SLW | FF | RP | On |
| | | **Subtotal** | | **964,566** | | **Y** | | |
| | | | | **532,778** | | **FF** | | |