Table .-Targeted harvest \& catch rates per hour, per excursion, and number of fish harvested or released by species for charter boats departing from Ludington (site 134), Lake Michigan, 2013. Targeted harvest \& catch of any salmon or trout is based on total salmonine effort; other species are trip target specific. Catch Rates $=$ harvested (kept) fish + released fish. Bottom lines show total fishing effort (angler hours, anglers, and charter excursions).

| Targeted Harvest/hr Catch/hr | Targeted Harvest/excur Catch/excur | SPECIES$\begin{gathered} \text { Harvest }=\text { Line } 1 \\ \text { Released }=\text { Line } 2 \end{gathered}$ | Jan | Feb | Mar | Apr | May | Month |  |  | Sep | Oct | Nov | Dec | TARGETED <br> Harvest/year released/year | TOTAL(target+non-target)Harvest/yearreleased/year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Jun | Jul | Aug |  |  |  |  |  |  |
| 0.062 | 1.626 | Coho salmon | 0 | 0 | 0 | 0 | 2 | 69 | 681 | 1,465 | 112 | 20 | 0 | 0 | 2,349 | 2,349 |
| 0.062 | 1.631 | released | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 0 | 0 | 0 | 0 | 8 | 8 |
| 0.157 | 4.110 | Chinook salmon | 0 | 0 | 0 | 0 | 77 | 208 | 900 | 4,162 | 563 | 29 | 0 | 0 | 5,939 | 5,939 |
| 0.160 | 4.194 | released | 0 | 0 | 0 | 0 | 0 | 5 | 27 | 74 | 15 | 0 | 0 | 0 | 121 | 121 |
| 0.039 | 1.030 | Rainbow trout | 0 | 0 | 0 | 0 | 5 | 91 | 549 | 715 | 99 | 30 | 0 | 0 | 1,489 | 1,489 |
| 0.039 | 1.035 | released | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 7 | 7 |
| 0.004 | 0.092 | Brown trout | 0 | 0 | 0 | 23 | 44 | 6 | 17 | 36 | 7 | 0 | 0 | 0 | 133 | 133 |
| 0.004 | 0.092 | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.013 | 0.352 | Lake trout | 0 | 0 | 0 | 0 | 10 | 54 | 258 | 172 | 14 | 0 | 0 | 0 | 508 | 508 |
| 0.014 | 0.377 | released | 0 | 0 | 0 | 0 | 0 | 8 | 27 | 1 | 1 | 0 | 0 | 0 | 37 | 37 |
|  |  | Yellow perch | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | Walleye | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | Smallmouth Bass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | Musky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
|  |  | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  | Lamprey on: Chinook salmon | 0 | 0 | 0 | 1 | 0 | 2 | 9 | 29 | 3 | 0 | 0 | 0 | 44 | 44 |
|  |  |  | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 8 | 0 | 0 | 0 | 0 | 15 | 15 |
|  |  | Total angler hours | 0 | 0 | 0 | 116 | 531 | 1,872 | 8,305 | 23,764 | 3,108 | 201 | 0 | 0 |  | 37,897 |
|  |  | Total anglers | 0 | 0 | 0 | 22 | 89 | 307 | 1,353 | 3,850 | 517 | 32 | 0 | 0 |  | 6,170 |
|  |  | Total excursions | 0 | 0 | 0 | 6 | 25 | 77 | 312 | 892 | 124 | 9 | 0 | 0 |  | 1,445 |

