## SPECIES FISHED FOR, TRIPS TO FISH FOR THAT SPECIES, SATISFACTION, AND HARVEST

$>$ The most common species for which anglers fished in 2002 was bass and trout.

- 65\% fished for largemouth bass, and $46 \%$ fished for smallmouth bass.
- $36 \%$ fished for brook, brown, or rainbow trout.
$>$ The tabulation below summarizes the mean number of each species caught and kept (in alphabetical order by species). The highest mean numbers caught were for brook, brown, or rainbow trout (35.15), largemouth bass (32.05), crappie (25.45), and pickerel (20.17). The highest mean number kept, however, differs: brook, brown, or rainbow trout (9.85) and crappie (7.74). Despite the large numbers caught, anglers did not keep much of the bass, channel catfish, pickerel, or northern pike that they caught.

| Species | Mean Number Caught | Mean Number Kept |
| :--- | ---: | ---: |
| Bass, Largemouth | 32.05 | 0.63 |
| Bass, Smallmouth | 14.14 | 0.37 |
| Bass, Striped (Freshwater) | 9.54 | 1.33 |
| Bass, Striped Hybrid | 5.99 | 0.34 |
| Catfish, Channel | 13.72 | 1.41 |
| Crappie | 25.45 | 7.74 |
| Muskellunge/Tiger Muskie | 1.89 | 0.00 |
| Pickerel | 20.17 | 0.25 |
| Pike, Northern | 6.27 | 0.36 |
| Trout (Brook, Brown or <br> Rainbow) | 35.15 | 9.85 |
| Walleye | 5.15 | 1.34 |

$>$ When satisfaction ratings of the species fished for were examined relative to each other, the greatest satisfaction was with fishing for bass, trout, pickerel, and catfish; the lowest satisfaction was for pike, muskellunge/tiger muskie, and walleye.

- $48 \%$ were very satisfied with fishing for largemouth bass, and $39 \%$ were very satisfied with fishing for smallmouth bass.
- $46 \%$ were very satisfied with fishing for brook, brown, or rainbow trout, and $39 \%$ were very satisfied with fishing for lake trout.
- $45 \%$ were very satisfied with fishing for pickerel.
- $43 \%$ were very satisfied with fishing for channel catfish, and $41 \%$ were very satisfied with fishing for catfish/bullheads.
- $21 \%$ were very satisfied with fishing for northern pike, $22 \%$ for muskellunge/tiger muskie, and $26 \%$ for walleye; these three species had the highest percentage of respondents having said that they were very dissatisfied with fishing for them.


## Q40. In 2002, did you fish for...?



## Percent very satisfied with their fishing for the following species.



## Percent very dissatisfied with their fishing for the following species.



## Catfish/Bullhead Fishing

$>$ Typically, anglers took from 1-9 trips to fish for catfish/bullheads. A majority of catfish/bullhead anglers were satisfied with their catfish/bullhead fishing in 2002.

- $45 \%$ took 1-9 trips.
- $79 \%$ were very or somewhat satisfied, fairly evenly split between very satisfied ( $41 \%$ ) and somewhat satisfied ( $38 \%$ ); $10 \%$ were dissatisfied.

Q42. How many trips did you make to fish for catfish/bullheads in New Jersey in 2002? (Asked of those who fished for catfish/bullheads.)


## Q43. Overall, how satisfied or dissatisfied were you with your fishing trips for catfish/bullheads in New Jersey in 2002? (Asked of those who fished for catfish/bullheads.)



## Channel Catfish Fishing

> Typically, anglers took from 1-9 trips to fish for channel catfish. A majority of channel catfish anglers were satisfied with their channel catfish fishing in 2002.

- $48 \%$ took 1-9 trips.
- $76 \%$ were very or somewhat satisfied, with those very satisfied ( $43 \%$ ) outnumbering those who were somewhat satisfied (33\%); $12 \%$ were dissatisfied.
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for channel catfish.
- $26 \%$ were satisfied, and $3 \%$ were dissatisfied ( $60 \%$ answered that they did not know).
$>$ Typically, anglers caught from 1-9 channel catfish or they caught none. Typically, anglers kept no channel catfish.
- $31 \%$ caught from 1-9 channel catfish, and $24 \%$ caught none.
- $80 \%$ kept no channel catfish.


## Q44. How many trips did you make to fish for channel catfish in New Jersey in 2002? (Asked of those who fished for channel catfish.)



## Q45. Overall, how satisfied or dissatisfied were you with your fishing trips for channel catfish in New Jersey in 2002? (Asked of those who fished for channel catfish.)



## Q114. Are you satisfied or dissatisfied with fishing opportunities for channel catfish?



## Q46. How many channel catfish of legal size did you catch in New Jersey in 2002? (Asked of those who fished for channel catfish.)



## Q47. How many channel catfish did you keep in New Jersey in 2002? (Asked of those who fished for channel catfish.)



## Crappie Fishing

$>$ Typically, anglers took from 1-9 trips to fish for crappie. A majority of crappie anglers were satisfied with their crappie fishing in 2002.

- $38 \%$ took 1-9 trips.
- $78 \%$ were very or somewhat satisfied, fairly evenly split between very satisfied ( $38 \%$ ) and somewhat satisfied ( $40 \%$ ); $10 \%$ were dissatisfied.
$>$ Typically, anglers caught from 1-9 crappie or they caught none. Typically, anglers kept no crappie.
- $21 \%$ caught from 1-9 channel catfish, and $16 \%$ caught none.
- $82 \%$ kept no crappie.

Q48. How many trips did you make to fish for crappie in New Jersey in 2002? (Asked of those who fished for crappie.)


## Q49. Overall, how satisfied or dissatisfied were you with your fishing trips for crappie in New Jersey in 2002? (Asked of those who fished for crappie.)



## Q50. How many crappie of legal size did you catch in New Jersey in 2002? (Asked of those who fished for crappie.)



## Q51. How many crappie did you keep in New Jersey in 2002? (Asked of those who fished for crappie.)



## Lake Trout Fishing

$>$ Typically, anglers took from 1-9 trips to fish for lake trout. A majority of lake trout anglers were satisfied with their lake trout fishing in 2002.

- $62 \%$ took 1-9 trips.
- $69 \%$ were very or somewhat satisfied, with those very satisfied ( $39 \%$ ) outnumbering those who were somewhat satisfied (30\%); $18 \%$ were dissatisfied.

Q52. How many trips did you make to fish for lake trout in New Jersey in 2002? (Asked of those who fished for lake trout.)


## Q53. Overall, how satisfied or dissatisfied were you with your fishing trips for lake trout in New Jersey in 2002? (Asked of those who fished for lake trout.)



## Largemouth Bass Fishing

$>$ Typically, anglers took from 1-9 trips to fish for largemouth bass. A majority of largemouth bass anglers were satisfied with their largemouth bass fishing in 2002.

- $35 \%$ took 1-9 trips.
- $81 \%$ were very or somewhat satisfied, with those very satisfied ( $48 \%$ ) outnumbering those who were somewhat satisfied (33\%); $11 \%$ were dissatisfied.
$>$ Typically, anglers caught from 1-9 largemouth bass or they caught none. Typically, anglers kept no largemouth bass.
- $27 \%$ caught from 1-9 channel catfish, and $14 \%$ caught none.
- $88 \%$ kept no largemouth bass.

Q54. How many trips did you make to fish for largemouth bass in New Jersey in 2002? (Asked of those who fished for largemouth bass.)


## Q55. Overall, how satisfied or dissatisfied were you with your fishing trips for largemouth bass in New Jersey in 2002? (Asked of those who fished for largemouth bass.)



## Q56. How many largemouth bass of legal size did you catch in New Jersey in 2002? (Asked of those who fished for largemouth bass.)



## Q57. How many largemouth bass did you keep in New Jersey in 2002? (Asked of those who fished for largemouth bass.)



## Northern Pike Fishing

$>$ Typically, anglers took from 1-9 trips to fish for northern pike. A majority of northern pike anglers were satisfied with their northern pike fishing in 2002.

- $55 \%$ took 1-9 trips.
- $60 \%$ were very or somewhat satisfied, although those who were somewhat satisfied (39\%) far outnumbered those who were very satisfied (21\%); 19\% were dissatisfied.
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for northern pike.
- $23 \%$ were satisfied, and $7 \%$ were dissatisfied ( $61 \%$ answered that they did not know).
$>$ Typically, anglers caught no northern pike or they caught from 1-9 of them. Typically, anglers kept no northern pike.
- $45 \%$ caught none, and $31 \%$ caught from 1-9 northern pike.
- $88 \%$ kept no northern pike.


## Q58. How many trips did you make to fish for northern pike in New Jersey in 2002? (Asked of those who fished for northern pike.)



Q59. Overall, how satisfied or dissatisfied were you
with your fishing trips for northern pike in New
Jersey in 2002? (Asked of those who fished for
northern pike.)


## Q116. Are you satisfied or dissatisfied with fishing opportunities for northern pike?



Q60. How many northern pike of legal size did you catch in New Jersey in 2002? (Asked of those who fished for northern pike.)


Q61. How many northern pike did you keep in New Jersey in 2002? (Asked of those who fished for northern pike.)


## Muskellunge/Tiger Muskie Fishing

> Typically, anglers took from 1-9 trips to fish for muskellunge/tiger muskie. Slightly less than a majority of muskellunge/tiger muskie anglers were satisfied with their fishing for these species in 2002.

- $52 \%$ took 1-9 trips.
- $48 \%$ were satisfied, fairly evenly divided between very satisfied ( $22 \%$ ) and somewhat satisfied (26\%); 30\% were dissatisfied, also fairly evenly divided ( $16 \%$ somewhat dissatisfied, and $14 \%$ very dissatisfied).
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for muskellunge.
- $18 \%$ were satisfied, and $6 \%$ were dissatisfied ( $68 \%$ answered that they did not know).
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for tiger muskie.
- $15 \%$ were satisfied, and $7 \%$ were dissatisfied ( $69 \%$ answered that they did not know).
$>$ Typically, anglers caught no muskellunge/tiger muskie or they caught from 1-9 of them. Typically, anglers kept no muskellunge/tiger muskie.
- $60 \%$ caught no muskellunge/tiger muskie, and $29 \%$ caught from 1-9.
- $96 \%$ kept no muskellunge/tiger muskie.

Q62. How many trips did you make to fish for muskellunge/tiger muskie in New Jersey in 2002? (Asked of those who fished for muskellunge/tiger muskie.)


Q63. Overall, how satisfied or dissatisfied were you with your fishing trips for muskellunge/tiger muskie in New Jersey in 2002? (Asked of those who fished for muskellunge/tiger muskie.)


## Q117. Are you satisfied or dissatisfied with fishing opportunities for muskellunge?



## Q118. Are you satisfied or dissatisfied with fishing opportunities for tiger muskie?



## Q64. How many muskellunge/tiger muskie of legal size did you catch in New Jersey in 2002? (Asked of those who fished for muskellunge/tiger muskie.)



Q65. How many muskellunge/tiger muskie did you keep in New Jersey in 2002? (Asked of those who fished for muskellunge/tiger muskie.)


## Pickerel Fishing

$>$ Typically, anglers took from 1-9 trips to fish for pickerel. A majority of pickerel anglers were satisfied with their pickerel fishing in 2002.

- $35 \%$ took 1-9 trips.
- $81 \%$ were very or somewhat satisfied, with $45 \%$ being very satisfied; $6 \%$ were dissatisfied.
$>$ Typically, anglers caught from 1-9 pickerel or they caught none. Typically, anglers kept no pickerel.
- $27 \%$ caught from 1-9 pickerel, and $21 \%$ caught none.
- $90 \%$ kept no pickerel.

Q66. How many trips did you make to fish for pickerel in New Jersey in 2002? (Asked of those who fished for pickerel.)


Q67. Overall, how satisfied or dissatisfied were you with your fishing trips for pickerel in New Jersey in the past 12 months? (Asked of those who fished for pickerel.)


## Q68. How many pickerel of legal size did you catch in New Jersey in 2002? (Asked of those who fished for pickerel.)



Q69. How many pickerel did you keep in New Jersey in 2002? (Asked of those who fished for pickerel.)


## Smallmouth Bass Fishing

> Typically, anglers took from 1-9 trips to fish for smallmouth bass. A majority of smallmouth bass anglers were satisfied with their smallmouth bass fishing in 2002.

- $47 \%$ took 1-9 trips.
- $74 \%$ were very or somewhat satisfied, fairly evenly divided between very satisfied (39\%) and somewhat satisfied (35\%); $16 \%$ were dissatisfied.
$>$ Typically, anglers caught from 1-9 smallmouth bass or they caught none. Typically, anglers kept no smallmouth bass.
- $34 \%$ caught from 1-9 smallmouth bass, and $25 \%$ caught none.
- $91 \%$ kept no smallmouth bass.

Q70. How many trips did you make to fish for smallmouth bass in New Jersey in 2002? (Asked of those who fished for smallmouth bass.)


## Q71. Overall, how satisfied or dissatisfied were you with your fishing trips for smallmouth bass in New Jersey in 2002? (Asked of those who fished for smallmouth bass.)



## Q72. How many smallmouth bass of legal size did you catch in New Jersey in 2002? (Asked of those who fished for smallmouth bass.)



## Q73. How many smallmouth bass did you keep in New Jersey in 2002? (Asked of those who fished for smallmouth bass.)



## Striped Bass Fishing in Freshwater

$>$ Typically, anglers took from 1-9 trips to fish for striped bass. A majority of striped bass freshwater anglers were satisfied with their striped bass fishing in freshwater in 2002.

- $45 \%$ took 1-9 trips.
- $64 \%$ were very or somewhat satisfied, with those very satisfied (38\%) outnumbering those somewhat satisfied ( $26 \%$ ); $16 \%$ were dissatisfied.
> Typically, anglers caught no striped bass or they caught from 1-9 of them. Typically, anglers kept no striped bass.
- $41 \%$ caught no striped bass, and $30 \%$ caught from 1-9.
- $83 \%$ kept no striped bass.

Q74. How many trips did you make to fish for striped bass (in freshwater) in New Jersey in 2002? (Asked of those who fished for striped bass in freshwater.)


## Q75. Overall, how satisfied or dissatisfied were you with your fishing trips for striped bass (in freshwater) in New Jersey in 2002? (Asked of those who fished for striped bass in freshwater.)



## Q76. How many striped bass of legal size did you catch (in freshwater) in New Jersey in 2002? (Asked of those who fished for striped bass in freshwater.)



Q77. How many striped bass did you keep (in freshwater) in New Jersey in 2002? (Asked of those who fished for striped bass in freshwater.)


## Striped Bass Hybrid Fishing

$>$ Typically, anglers took from 1-9 trips to fish for striped bass hybrids. A majority of striped bass hybrid anglers were satisfied with their fishing for striped bass hybrids in 2002.

- $46 \%$ took 1-9 trips.
- $66 \%$ were very or somewhat satisfied, with those somewhat satisfied (37\%) outnumbering those who were very satisfied (29\%); $21 \%$ were dissatisfied.
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for striped bass hybrid.
- $28 \%$ were satisfied, and $6 \%$ were dissatisfied ( $57 \%$ answered that they did not know).
> Typically, anglers caught no striped bass hybrids or they caught from 1-9 of them. Typically, anglers kept no striped bass hybrids.
- $41 \%$ caught no striped bass hybrids, and $32 \%$ caught from 1-9.
- $86 \%$ kept no striped bass hybrids.

Q78. How many trips did you make to fish for striped bass hybrids in New Jersey in 2002?
(Asked of those who fished for striped bass hybrids.)


## Q79. Overall, how satisfied or dissatisfied were you with your fishing trips for striped bass hybrids in New Jersey in 2002? (Asked of those who fished for striped bass hybrids.)



## Q119. Are you satisfied or dissatisfied with fishing opportunities for hybrid striped bass?



## Q80. How many striped bass hybrids of legal size did you catch in New Jersey in 2002? (Asked of those who fished for striped bass hybrids.)



Q81. How many striped bass hybrids did you keep in New Jersey in 2002? (Asked of those who fished for striped bass hybrids.)


## Trout Fishing (Brook, Brown, or Rainbow, not Lake Trout) and Trout Regulations

$>$ Typically, anglers took from 1-9 trips to fish for brook, brown, or rainbow trout. Most trout fishing was done in the spring.

- $41 \%$ took 1-9 trips.
- $84 \%$ fished for brook, brown, or rainbow trout in the spring.
$>$ Brook, brown, or rainbow trout anglers typically travel an hour or less to fish for brook, brown, or rainbow trout in New Jersey.
- $43 \%$ typically travel less than a half hour, and $38 \%$ typically travel from a half hour to an hour.
> Most trout anglers did not fish for trout in any special designation trout waters in 2002. Otherwise, Year-round Trout Conservation Areas and Seasonal Trout Conservation Areas were the most popular areas, followed very closely by Fly Fishing Only Areas.
- $61 \%$ did not fish any special regulation trout waters, $10 \%$ fished in Year-round Trout Conservation Areas, $10 \%$ fished in Seasonal Trout Conservation Areas, and 9\% fished in Fly Fishing Only Areas.
> Trout fishing was most often done in rivers and streams rather than reservoirs or lakes of any size.
- While only $26 \%$ of trout anglers said that they took no trips to fish for trout in rivers or streams, $57 \%$ took no trips to small lakes or ponds, and $66 \%$ took no trips to reservoirs or large lakes.
$>$ Fishing for stocked trout was much more popular than fishing for wild trout.
- While only $14 \%$ of trout anglers said that they took no trips to fish for stocked trout, $74 \%$ took no trips to fish for wild trout.
$>$ Typically, anglers caught from 1-19 brook, brown, or rainbow trout or they caught none. Typically, anglers kept no trout.
- $27 \%$ caught from 1-9 brook, brown, or rainbow trout, $16 \%$ caught from 10-19 of them, and $14 \%$ caught none.
- $53 \%$ kept no brook, brown, or rainbow trout.
$>$ A majority of brook, brown, or rainbow trout anglers were satisfied with their fishing for these trout species in 2002.
- $81 \%$ were very or somewhat satisfied, with those very satisfied ( $46 \%$ ) outnumbering those somewhat satisfied (35\%); 14\% were dissatisfied.
> Satisfaction with trout stocking was higher than dissatisfaction among brook, brown, or rainbow trout anglers.
- $76 \%$ were satisfied with spring trout stocking ( $39 \%$ very satisfied); $13 \%$ were dissatisfied.
- $54 \%$ were satisfied with fall trout stocking ( $27 \%$ very satisfied); $10 \%$ were dissatisfied.
- $27 \%$ were satisfied with winter trout stocking ( $12 \%$ very satisfied); $5 \%$ were dissatisfied.
$>$ Brook, brown, or rainbow trout anglers, in general, supported redistributing trout stocked in large non-trout lakes where returns are very low to smaller lakes, ponds, and streams where returns are much greater. They also, in general, supported increasing the number of designated special regulation trout areas, particularly Seasonal Trout Conservation Areas and Year-round Trout Conservation Areas.
- $68 \%$ supported redistributing trout, while $16 \%$ opposed.
- $58 \%$ supported increasing designated trout areas, while $23 \%$ opposed.
- $26 \%$ supported increasing Seasonal Trout Conservation Areas, and $24 \%$ supported increasing Year-round Trout Conservation Areas.

Q82. How many trips did you make to fish for trout (brook, brown, or rainbow) in New Jersey in 2002? (Asked of those who fished for brook, brown, or rainbow trout.)


## Q101. In 2002, did you go...? (Asked of those who fished for trout.)



## Q102. How far do you typically travel one way to fish for trout in New Jersey? (Asked of those who fished for brook, brown, or rainbow trout.)



Q99. In 2002, did you fish for trout on any special regulation trout waters? If yes: What type? (YTCA, STCA, Wild Trout, Fly Fishing Only, Holdover/Trophy) (Asked of those who fished for trout.)


Q93. You indicated that you fished for trout (brook, brown, or rainbow) in New Jersey in 2002. How many of your trout fishing trips were in streams? (Asked of those who fished for brook, brown, or rainbow trout.)


## Q94. How many of your trout fishing trips were in ponds or small lakes? (Asked of those who fished for brook, brown, or rainbow trout.)



## Q95. How many of your trout fishing trips were in reservoirs or large lakes? (Asked of those who fished for brook, brown, or rainbow trout.)



## Q96. How many of your trout fishing trips were in stocked waters? (Asked of those who fished for brook, brown, or rainbow trout.)



Q97. How many of your trout fishing trips were for wild trout? (Asked of those who fished for brook, brown, or rainbow trout.)


Q84. How many trout (brook, brown, or rainbow) of legal size did you catch in New Jersey in 2002? (Asked of those who fished for brook, brown, or rainbow trout.)


Q85. How many trout (brook, brown, or rainbow) did you keep in New Jersey in 2002? (Asked of those who fished for brook, brown, or rainbow trout.)


Q83. Overall, how satisfied or dissatisfied were you with your fishing trips for trout (brook, brown, or rainbow) in New Jersey in 2002? (Asked of those who fished for brook, brown, or rainbow trout.)


## Q107. Are you satisfied or dissatisfied with spring trout stocking? (Asked of those who fished for brook, brown, or rainbow trout.)



Q108. Are you satisfied or dissatisfied with fall trout stocking? (Asked of those who fished for brook, brown, or rainbow trout.)


## Q109. And are you satisfied or dissatisfied with winter trout stocking? (Asked of those who fished for brook, brown, or rainbow trout.)



Q103. Would you support or oppose redistributing trout stocked in large non-trout lakes where returns are very low to smaller lakes, ponds, and streams where returns are much greater? (Asked of those who fished for brook, brown, or rainbow trout.)


Q104. Would you support or oppose increasing the number of designated special regulation trout areas? (Asked of those who fished for brook, brown, or rainbow trout.)


## Q106. Which special regulation trout areas would you like to see increased in number? (Asked of those trout anglers who support increasing the number of designated special regulation trout areas.)



## Walleye Fishing

$>$ Typically, anglers took from 1-9 trips to fish for walleye. A majority of walleye anglers were satisfied with their walleye fishing in 2002.

- $53 \%$ took 1-9 trips.
- $63 \%$ were very or somewhat satisfied, although those somewhat satisfied (37\%) outnumbered those very satisfied (26\%).
$>$ Among all licensed anglers, satisfaction was greater than dissatisfaction regarding opportunities to fish for walleye.
- $18 \%$ were satisfied, and $6 \%$ were dissatisfied ( $68 \%$ answered that they did not know).
$>$ Typically, anglers caught no walleye or they caught from 1-9 of them. Typically, anglers kept no walleye.
- $49 \%$ caught no walleye, and $30 \%$ caught from 1-9.
- $77 \%$ kept no walleye.

Q86. How many trips did you make to fish for walleye in New Jersey in 2002? (Asked of those who fished for walleye.)


# Q87. Overall, how satisfied or dissatisfied were you with your fishing trips for walleye in New Jersey in the past 12 months? (Asked of those who fished for walleye.) 



## Q115. Are you satisfied or dissatisfied with fishing opportunities for walleye?



## Q88. How many walleye of legal size did you catch in New Jersey in 2002? (Asked of those who fished for walleye.)



Q89. How many walleye did you keep in New Jersey in 2002? (Asked of those who fished for walleye.)


## Yellow Perch Fishing

$>$ Typically, anglers took from 1-9 trips to fish for yellow perch. A majority of yellow perch anglers were satisfied with their yellow perch fishing in 2002.

- $31 \%$ took 1-9 trips.
- $73 \%$ were very or somewhat satisfied, almost exactly evenly divided between very satisfied (37\%) and somewhat satisfied (36\%).

Q90. How many trips did you make to fish for yellow perch in New Jersey in 2002? (Asked of those who fished for yellow perch.)


## Q91. Overall, how satisfied or dissatisfied were you with your fishing trips for yellow perch in New Jersey in 2002? (Asked of those who fished for yellow perch.)



