Fish Priorities by WSA Region

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# Introduction

A nationwide survey of large reservoirs ≥ 100 ha yielded 1,250 responses which included fishery species information. For each reservoir surveyed, the first-, second- and third-most important recreational fish species were identified. These rankings were combined using the following formula:

where:

In this survey rank *r* ranges from 1 to 3 because survey respondents identified only the first, second, and third most important recreational species in each reservoir. The index range differs based on the ranges of input variables and yields a relative value meaningful to the *nri* locations and *k* species considered.

The following tables show a ranking of fish species by relative importance within each region. Again, the value of is only meaningful relative to the locations considered; that is, the values of within each WSA region can be compared to create a ranked list of priority species. The values of should not be compared *between* WSA regions.

# Priority Fish Species by Region

## Coastal Plains



## Northern Appalachia



## Northern Plains



## Southern Appalachia



## Southern Plains



## Temperate Plains



## Upper Midwest



## Western Mountains



## Xeric

