

EXPLANATION

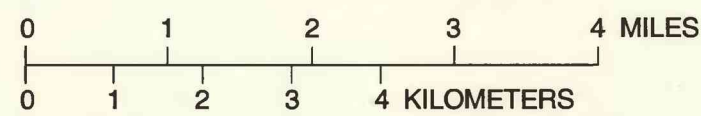
- MAIN CHANNEL—Apalachicola River and Chipola River including Chipola Cutoff
- FLOODPLAIN—Adapted from forest map by Leitman (1984). Area shown is approximately 30,800 acres
- RIVER MILE—Number is distance from mouth in miles

CONNECTED AQUATIC HABITATS—"Connected" means that approximately level water passageways exist between floodplain water bodies and the main river channel, allowing 2-way fish access from river to floodplain and floodplain to river. Specific locations of connected aquatic habitats at specific flow values were not generated for forest areas in this study

Streams and lakes

Tupelo-cypress swamps. Total area shown is 14,800 acres of tupelo-cypress swamps, about 25 percent of which is connected aquatic habitat

Tupelo-cypress swamps. Total area shown is 14,800 acres of tupelo-cypress swamps, about 74 percent of which is connected aquatic habitat



A. LOW FLOW

8,000 cubic feet per second at Chattahoochee gage

Total forest area that is connected aquatic habitat is negligible

B. MEDIUM FLOW

16,000 cubic feet per second at Chattahoochee gage

Total forest area that is connected aquatic habitat is approximately 3,650 acres of tupelo-cypress swamps

C. MEDIUM-HIGH FLOW

23,000 cubic feet per second at Chattahoochee gage

Total forest area that is connected aquatic habitat is approximately 10,900 acres of tupelo-cypress swamps

CONNECTED AQUATIC HABITAT IN THE NONTIDAL LOWER REACH OF THE APALACHICOLA RIVER FLOODPLAIN DURING LOW, MEDIUM, AND MEDIUM-HIGH FLOWS

By
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