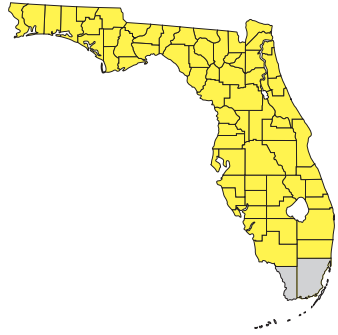


## SOUTHEASTERN BIG-EARED BAT

*Corynorhinus rafinesquii*

**Order:** Chiroptera  
**Family:** Vespertilionidae  
**FNAI Ranks:** G3G4/S2  
**U.S. Status:** None  
**FL Status:** None



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**Description:** A medium-sized (3.6 - 4.1 in. = 92 - 106 mm) bat with very long ears that extend to the center of the back when laid down. Two large, glandular lumps on nose. Fur is long, silky, and bicolored (gray above black on the back, and white above black on the belly). Forearm length is 1.6 - 1.7 in. = 40 - 46 mm.

**Similar Species:** Long ears distinguish this species from all other Florida bats.

**Habitat:** Forested communities, particularly those associated with floodplains, supporting large, hollow trees used for roosting; also pine

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BIG-EARED BAT**

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flatwoods and mixed oak-pine forests. Often roosts in old buildings and culverts.

**Seasonal Occurrence:** Unknown whether species migrates.

**Florida Distribution:** Throughout Florida south to Collier County, but few occurrences.

**Range-wide Distribution:** Southeastern U.S., including southern Indiana east to southern Virginia and North Carolina, and southwest to Arkansas and eastern Texas.

**Conservation Status:** Known from less than a dozen locations in Florida, at least four of which are on public or private conservation lands. More common north of Florida.

**Protection and Management:** Maintain forested communities, especially pine flatwoods and riverine forests. Do not remove large trees that may be hollow; selective cutting rather than clear-cutting is the recommended silvicultural method for areas where trees are harvested.

**Selected References:** Brown 1997, Harvey 1992, Humphrey (ed.) 1992, Whitaker 1996.