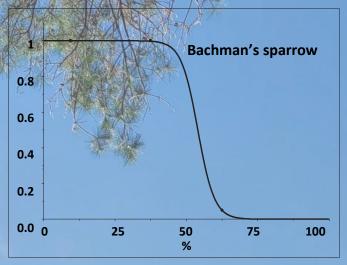
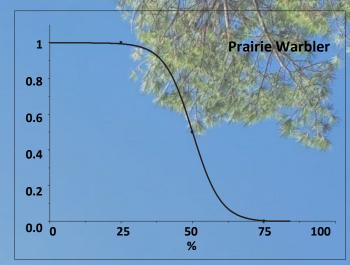
Habitat Suitability Indices for Open Pine Priority Birds

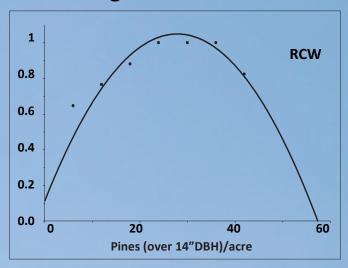
HSI is a numerical index that represents the capacity of a given habitat to support a selected species. HIS is represented on a scale of 0 to 1 with 1 being optimum habitat and 0 being least suitable habitat.

Canopy Cover

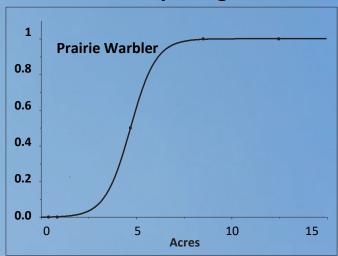




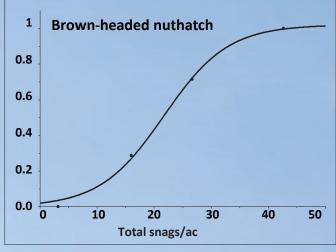
Large Diameter Pines

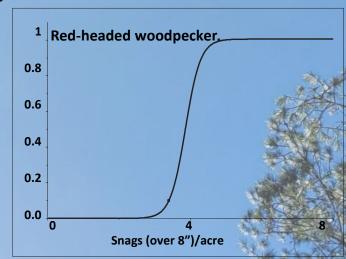


Patch Openings



Snags



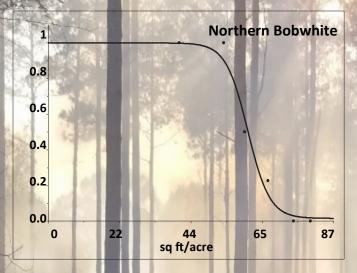


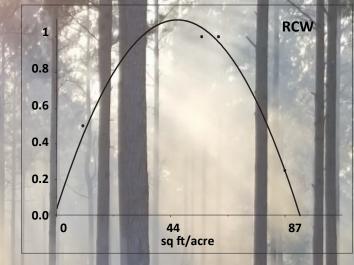
Adapted from Tirpak, J. M., D. T. Jones-Farrand, F. R. Thompson, III, D. J. Twedt, and W. B. Uihlein, III. 2009. Multiscale Habitat Suitability Index Models for Priority Landbirds in the Central Hardwoods and West Gulf Coastal Plain/Ouachitas Bird Conservation Regions

Habitat Suitability Indices for Open Pine Priority Birds

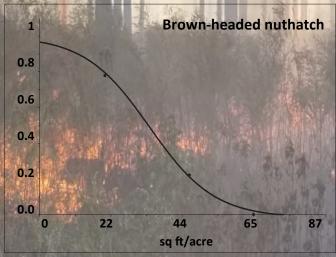
HSI is a numerical index that represents the capacity of a given ha<mark>bitat</mark> to support a selected species. HIS is represented on a scale of 0 to 1 with 1 being optimum habitat and 0 being least suitable habitat.

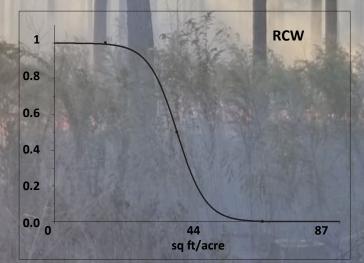
Pine Basal Area





Hardwood Basal Area





Ideal Conditions

- Canopy Cover less than 40%
- Between 20 and 40 Pine trees >14" DBH per acre
- Patch openings in early successional habitat at least 7.5 acres each
- 40 Snags per acre over 1" DBH and 4 snags per acre over 8" DBH
- 25-55 sq feet per acre of pine basal area