## PENINSULA RIBBON SNAKE (LOWER KEYS)

## Thamnophis sauritus sackenii, Lower Keys population

Order: Squamata
Family: Colubridae
FNAI Ranks: G5T1Q/S1
U.S. Status: None
FL Status: Threatened

State-protected status applies only to ribbon snakes in the Lower Florida Keys.



© Robert S. Simmons

**Description:** A medium-small (to 40 in. = 102 cm), slender snake with a pair of light longitudinal stripes on the sides, and usually a pale mid-dorsal stripe on the back. The dorsal stripe may be yellow, orange, or brown, often bordered by black. Dorsal groundcolor olive to brown; belly pale yellow. Small white spot in front of eye; lip scales whitish. Scales on back and sides keeled; anal scale undivided. Tail, as measured from behind vent, is long and narrow, comprising nearly one-third of the snake's total length.

**Similar Species:** No other striped snakes occur in the Keys. On the mainland, the closely related eastern garter snake, *Thamnophis sirtalis*, is similar but has a heavier body and shorter tail, usually less than one-fourth of total length.

## PENINSULA RIBBON SNAKE (LOWER KEYS)

## Thamnophis sauritus sackenii, Lower Keys population

**Habitat:** Generally near water, including mangroves and spartina marsh as well as freshwater depressions and ditches.

**Seasonal Occurrence:** Few data, but presumably less active in winter.

**Florida Distribution:** The state-protected Lower Keys population is known from No Name, Big Pine, Middle Torch, Cudjoe, and Upper Sugarloaf keys; may occur on others.

**Range-wide Distribution:** *T. sauritus*, the eastern ribbon snake, inhabits non-mountainous areas throughout the eastern U.S. The peninsula ribbon snake, *T. s. sackenii*, ranges from southeastern South Carolina through Georgia and the Florida peninsula to the Keys.

**Conservation Status:** Key Deer National Wildlife Refuge protects some habitat, but much habitat is threatened by development and drainage.

**Protection and Management:** Protect all Lower Keys wetland habitats, from drainage, pollution, and disturbanc by surrounding them with broad, terrestrial buffers. Protect underground freshwater lens from overconsumption, which would lead to salt water intrusion.

**Selected References:** Ashton and Ashton 1988b, Conant and Collins 1991, Ernst and Barbour 1989, Lazell 1989, Moler (ed.) 1992, Tenant 1997.



© Steven P. Christman