



EASTERN DIAMONDBACK RATTLESNAKE



QUICK FACTS

Scientific Name: *Crotalus adamanteus*

Population: Declining

Lifespan: 10-20 years (wild)

Size: 1-2.4 m long (3.3-7.9 ft)

Weight: 0.7-6.8 kg (1.5-15 lb)

Speed: Up to 5 km/h (3 mph)



PHYSICAL CHARACTERISTICS

- **Color:** Brown with diamonds
- **Sensory Adaptations:** Heat pits, vibration
- **Limb & Tail Functionality:** Scales, rattle



IUCN Red list category
Least Concern

FUN FACT !
Largest rattlesnake

HABITAT & DISTRIBUTION



Range: Southeastern U.S.

Preferred Habitat: Pine flatwoods, coastal

Elevation Range: 0-500 m
(0-1,640 ft)





DIET & NUTRITION

Primary Diet: Rabbits, birds
Foraging Method: Ambush
Adaptations: Hemotoxic venom, rattle

UNIQUE ADAPTATIONS

Rattle: Warning signal
Heat Pits: Detects prey

Survival Score:

Strength: 6/10
Stealth: 8/10
Adaptability: 6/10



REPRODUCTION & LIFE CYCLE

Mating Season: Fall-Spring
Gestation: 6-7 months
Clutch Size: 7-21 live young
Parental Care: None



ECOLOGICAL IMPORTANCE

Role: Rodent control
Indicator Species: Signals pine health
Cultural Significance: Feared but important

THREATS

Habitat loss,
roadkill,
persecution



CONSERVATION EFFORTS

Protection, education



Call to Action: Protect pines, learn safety, spread awareness

INTERESTING FACTS

Venom yield high

Can swim

Rattle speed 50/sec

