

SQUAMATES

DENSITY - What typical population density could you expect for the species in a hectare of ideal habitat?

Species	Common Name	Density
Sauria	Lizards	
Anguidae	Anguid Lizards	
<i>Ophisaurus attenuatus longicaudus</i>	Eastern Slender Glass Lizard	>400 / ha; 4-111/ ha (Fitch 1989)
<i>Ophisaurus ventralis</i>	Eastern Glass Lizard	Unk
Lacertidae	Wall Lizards	
<i>Podarcis sicula</i>	Italian Wall Lizard	Unk
Phrynosomatidae	Sceloporine Lizards	
<i>Sceloporus undulatus hyacinthinus</i>	Northern Fence Lizard	Unk
Scincidae	Skinks	
<i>Eumeces a. anthracinus</i>	Northern Coal Skink	Unk
<i>Eumeces fasciatus</i>	Common Five-lined Skink	85 / ha (Klemens 1993)
<i>Eumeces inexpectatus</i>	Southeastern Five-lined Skink	Unk
<i>Eumeces laticeps</i>	Broad-headed Skink	Unk
<i>Scincella lateralis</i>	Ground Skink	400-1500 / ha (Brooks 1967)
Teiidae	Whiptails	
<i>Cnemidophorus s. sexlineatus</i>	Eastern Six-lined Racerunner	2.5 / 100 m ² (Mitchell 1994)
Colubridae	Colubrids	
<i>Carphophis a. amoenus</i>	Eastern Worm Snake	60 - 120 / ha in KS (Clark 1970)
<i>Cemophora coccinea copei</i>	Northern Scarlet Snake	Unk
<i>Clonophis kirtlandii</i>	Kirtland's Snake	19 along 0.6 km street (Minton 1972)
<i>Coluber c. constrictor</i>	Northern Black Racer	1-3 / ha (Ernst, pers. obs.); 3-7 / ha (Fitch 1963b)
<i>Diadophis p. punctatus</i>	Southern Ringneck Snake	719-1,849 / ha (Fitch 1975); > 100 / ha (Hulse, pers. obs.)
<i>Diadophis p. edwardsii</i>	Northern Ringneck Snake	719-1,849 / ha (Fitch 1975); > 100 / ha (Hulse, pers. obs.)
<i>Elaphe guttata</i>	Corn Snake	less than 1 / 100 ha in KS (Fitch 1958a)
<i>Elaphe o. obsoleta</i>	Black Rat Snake	0.23 / ha MD (Stickel et al. 1980); 1 / ha in KS (Fitch 1963a)

<i>Farancia a. abacura</i>	Eastern Mud Snake	about 150 / km (Hellman and Telford 1956)
<i>Farancia e. erythrogramma</i>	Common Rainbow Snake	8 in 30 m (Mount 1975); 20 in 4.1 ha (Richmond 1945)
<i>Heterodon platirhinos</i>	Eastern Hog-nosed Snake	2.1 / ha (Platt 1969); 4.8 / ha in VA (Scott 1986)
<i>Lampropeltis calligaster rhombomaculata</i>	Mole Kingsnake	1 / 2.6 ha (Ernst and Barbour 1989)
<i>Lampropeltis g. getula</i>	Eastern Kingsnake	Unk
<i>Lampropeltis g. nigra</i>	Eastern Black Kingsnake	Unk
<i>Lampropeltis t. triangulum</i>	Eastern Milk Snake	> 100 ha (Dyrkacz 1977)
<i>Nerodia e. erythrogaster</i>	Red-bellied Water Snake	Unk
<i>Nerodia s. sipedon</i>	Northern Water Snake	95 / km (King 1986)
<i>Nerodia taxispilota</i>	Brown Water Snake	Unk
<i>Opheodrys aestivus</i>	Northern Rough Green Snake	430 / ha (Plummer 1985)
<i>Opheodrys vernalis</i>	Smooth Green Snake	185 / ha (Seibert 1950)
<i>Pituophis m. melanoleucus</i>	Northern Pine Snake	Unk
<i>Regina r. rigida</i>	Glossy Crayfish Snake	Unk
<i>Regina septemvittata</i>	Queen Snake	1.5 / m (Wood 1949); 0.18-0.26 snake / m stream (Branson and Baker 1974)
<i>Storeria d. dekayi</i>	Northern Brown Snake	300 / ha (Ernst and Barbour 1989)
<i>Storeria o. occipitomaculata</i>	Northern Red-bellied Snake	63 / ha (Lang 1969)
<i>Tantilla coronata</i>	Southeastern Crowned Snake	Unk
<i>Thamnophis brachystoma</i>	Short-headed Garter Snake	> 100 / ha
<i>Thamnophis s. sauritus</i>	Common Ribbon Snake	32.2 / ha (Carpenter 1952a,b)
<i>Thamnophis sauritis septentrionalis</i>	Northern Ribbon Snake	32.2 / ha (Carpenter 1952a,b)
<i>Thamnophis sirtalis pallidulus</i>	Maritime Garter Snake	2-34 / ha (Parker and Plummer 1987)
<i>Thamnophis s. sirtalis</i>	Eastern Garter Snake	2-34 / ha (Parker and Plummer 1987); 114-212 / ha (Reichenback and Dalrymple 1986)
<i>Virginia striatula</i>	Rough Earth Snake	229-348 / ha (Clark and Fleet 1976)
<i>Virginia v. valeriae</i>	Eastern Smooth Earth Snake	Unk
<i>Virginia v. pulchra</i>	Mountain Earth Snake	Unk
Typhlopidae	Blindsnakes	
<i>Ramphotyphlops braminus</i>	Brahminy Blind Snake	Unk
Viperidae	Pitvipers	
<i>Agkistrodon c. contortrix</i>	Southern Copperhead	6-9 / ha in KS, 18.8 / ha (Fitch 1960)
<i>Agkistrodon c. mokasen</i>	Northern Copperhead	6-9 / ha in KS, 18.8 / ha (Fitch 1960)

<i>Agkistrodon p. piscivorus</i>	Eastern Cottonmouth	Unk
<i>Crotalus horridus</i>	Timber Rattlesnake	historically high; 5,400-6,700 / Shenandoah National Park (79,379 ha) = 0.08 / ha
<i>Sistrurus c. catenatus</i>	Eastern Massasauga	probably historically high

Density Codes: State as < 10, 11-50, 51-100, 101-1000, or > 1000 individuals