

CAUDATA

BREEDING SPECIAL – Are there any special requirements, circumstances or habitat needs for breeding or can the species breed in many types of situations, habitats or circumstances?

Species	Common Name	Breeding Special
Cryptobranchidae	Giant Salamander	
<i>Cryptobranchus a. alleganiensis</i>	Eastern Hellbender	Y- brooding sites are depressions in streambed (Bishop 1941)
Sirenidae	Sirens	
<i>Siren i. intermedia</i>	Eastern Lesser Siren	2 (Petranka 1998)
<i>Siren lacertina</i>	Greater Siren	2 (Duellman and Schwartz 1958)
Amphiumidae	Congo Eels	
<i>Amphiuma means</i>	Two-toed Amphiuma	2 (Petranka 1998)
Proteidae	Waterdogs	
<i>Necturus m. maculosus</i>	Common Mudpuppy	2; oviposition synchronized in local populations, lasting 1 week or less (Bishop 1941, Fitch 1959, Smith 1911)
<i>Necturus punctatus</i>	Dwarf Waterdog	2 (Petranka 1998)
Salamandridae	True Salamanders	
<i>Notophthalmus v. viridescens</i>	Red-spotted Newt	2 (Bishop 1941)
Ambystomatidae	Mole Salamanders	
<i>Ambystoma barbouri</i>	Streamside Salamander	1 (Petranka 1983)
<i>Ambystoma jeffersonianum</i>	Jefferson Salamander	1 (Sandinski and Dunson 1992)
<i>Ambystoma laterale</i>	Blue-spotted Salamander	1 (Wilbur 1977)
<i>Ambystoma mabeei</i>	Mabee's Salamander	Unk
<i>Ambystoma maculatum</i>	Spotted Salamander	2 (Cook 1983)
<i>Ambystoma opacum</i>	Marbled Salamander	2 (Petranka 1998)
<i>Ambystoma talpoideum</i>	Mole Salamander	2 (Semlitsch 1981)
<i>Ambystoma texanum</i>	Small-mouthed Salamander	2 (Petranka 1998)
<i>Ambystoma t. tigrinum</i>	Eastern Tiger Salamander	3 (Bishop 1941)
Plethodontidae	Lungless Salamanders	
<i>Aneides aeneus</i>	Green Salamander	Unk
<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	Unk
<i>Desmognathus f. fuscus</i>	Northern Dusky Salamander	N (Orser and Shure 1975)
<i>Desmognathus marmoratus</i>	Shovel-nosed Salamander	Unk
<i>Desmognathus monticola</i>	Seal Salamander	Unk
<i>Desmognathus ochrophaeus</i>	Allegheny Mountain Dusky Salamander	Unk
<i>Desmognathus orestes</i>	Blue Ridge Dusky Salamander	Unk
<i>Desmognathus quadramaculatus</i>	Black-bellied Salamander	Unk
<i>Desmognathus welteri</i>	Black Mountain Salamander	Unk
<i>Desmognathus wrighti</i>	Pygmy Salamander	Unk
<i>Eurycea bislineata</i>	Northern Two-lined Salamander	Unk

<i>Eurycea cirrigera</i>	Southern Two-lined Salamander	Unk
<i>Eurycea guttolineata</i>	Three-lined Salamander	Unk
<i>Eurycea l. longicauda</i>	Long-tailed Salamander	Y- eggs often found in caves, mines, and cisterns (Petranka 1998)
<i>Eurycea lucifuga</i>	Cave Salamander	Y- eggs often found in caves, mines, and cisterns (Petranka 1998)
<i>Eurycea wilderae</i>	Blue Ridge Two-lined Salamander* filled in with same info as <i>E. bislineata</i> and <i>E. cirrigera</i> because recently split and little new info. specifically for this sp.	Unk
<i>Gyrinophilus p. duryi</i>	Kentucky Spring Salamander	Unk
<i>Gyrinophilus p. porphyriticus</i>	Northern Spring Salamander	Unk
<i>Gyrinophilus subterraneus</i>	West VA Spring Salamander	Unk
<i>Hemidactylium scutatum</i>	Four-toed Salamander	Unk
<i>Plethodon chlorobryonis</i>	Atlantic Coast Slimy Salamander	
<i>Plethodon cinereus</i>	Eastern Red-backed Salamander	
<i>Plethodon cylindraceus</i>	White-spotted Slimy Salamander	
<i>Plethodon electromorphus</i>	Northern Ravine Salamander	
<i>Plethodon g. glutinosus</i>	Northern Slimy Salamander	
<i>Plethodon hoffmani</i>	Valley and Ridge Salamander	
<i>Plethodon hubrichti</i>	Peaks of Otter Salamander	
<i>Plethodon jordani</i>	Jordan's Salamander	
<i>Plethodon kentucki</i>	Cumberland Plateau Salamander	
<i>Plethodon nettingi</i>	Cheat Mountain Salamander	Unk
<i>Plethodon punctatus</i>	Cow Knob Salamander	Unk
<i>Plethodon richmondi</i>	Ravine Salamander	Unk
<i>Plethodon shenandoah</i>	Shenandoah Salamander	Unk
<i>Plethodon ventralis</i>	Southern Zigzag Salamander	Often lay eggs in cave formations (VAFWS 2001)
<i>Plethodon virginia</i>	Shenandoah Mountain Salamander	Unk
<i>Plethodon wehrlei</i>	Wehrle's Salamander	Unk
<i>Plethodon welleri</i>	Weller's Salamander	Unk
<i>Plethodon yonahlossee</i>	Yonahlossee Salamander	Unk
<i>Pseudotriton m. montanus</i>	Eastern Mud Salamander	2 (Petranka 1998)
<i>Pseudotriton m. diastictus</i>	Midland Mud Salamander	Unk
<i>Pseudotriton r. ruber</i>	Northern Red Salamander	3 (Petranka 1998)
<i>Pseudotriton r. nitidus</i>	Blue Ridge Red Salamander	Unk
<i>Stereochilus marginatus</i>	Many-lined Salamander	2 (Christman and Kochman 1975)

Breeding Special Codes: 1 = specialized (< 2 habitat types), 2 = moderate (3 – 5 habitat types), 3 = generalist (> 5 habitat types), Unk = unknown