
CAUDATA

TEMPERATURE AS A SEX DETERMINANT – Does incubation temperature affect the sex of the hatchlings?

Species	Common Name	Temperature as a Sex Determinant
Cryptobranchidae	Giant Salamander	
<i>Cryptobranchus a. alleganiensis</i>	Eastern Hellbender	NA
Sirenidae	Sirens	
<i>Siren i. intermedia</i>	Eastern Lesser Siren	NA
<i>Siren lacertina</i>	Greater Siren	NA
Amphiumidae	Congo Eels	
<i>Amphiuma means</i>	Two-toed Amphiuma	NA
Proteidae	Waterdogs	
<i>Necturus m. maculosus</i>	Common Mudpuppy	NA
<i>Necturus punctatus</i>	Dwarf Waterdog	NA
Salamandridae	True Salamanders	
<i>Notophthalmus v. viridescens</i>	Red-spotted Newt	NA
Ambystomatidae	Mole Salamanders	
<i>Ambystoma barbouri</i>	Streamside Salamander	NA
<i>Ambystoma jeffersonianum</i>	Jefferson Salamander	NA
<i>Ambystoma laterale</i>	Blue-spotted Salamander	NA
<i>Ambystoma mabeei</i>	Mabee's Salamander	NA
<i>Ambystoma maculatum</i>	Spotted Salamander	NA
<i>Ambystoma opacum</i>	Marbled Salamander	NA
<i>Ambystoma talpoideum</i>	Mole Salamander	NA
<i>Ambystoma texanum</i>	Small-mouthed Salamander	NA
<i>Ambystoma t. tigrinum</i>	Eastern Tiger Salamander	NA
Plethodontidae	Lungless Salamanders	
<i>Aneides aeneus</i>	Green Salamander	NA
<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	NA
<i>Desmognathus f. fuscus</i>	Northern Dusky Salamander	NA
<i>Desmognathus marmoratus</i>	Shovel-nosed Salamander	NA
<i>Desmognathus monticola</i>	Seal Salamander	NA
<i>Desmognathus ochrophaeus</i>	Allegheny Mountain Dusky Salamander	NA
<i>Desmognathus orestes</i>	Blue Ridge Dusky Salamander	NA
<i>Desmognathus quadramaculatus</i>	Black-bellied Salamander	NA
<i>Desmognathus welteri</i>	Black Mountain Salamander	NA
<i>Desmognathus wrighti</i>	Pygmy Salamander	NA
<i>Eurycea bislineata</i>	Northern Two-lined Salamander	NA
<i>Eurycea cirrigera</i>	Southern Two-lined Salamander	NA
<i>Eurycea guttolineata</i>	Three-lined Salamander	NA
<i>Eurycea l. longicauda</i>	Long-tailed Salamander	NA

<i>Eurycea lucifuga</i>	Cave Salamander	NA
<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.	NA
<i>Gyrinophilus p. duryi</i>	Kentucky Spring Salamander	NA
<i>Gyrinophilus p. porphyriticus</i>	Northern Spring Salamander	NA
<i>Gyrinophilus subterraneus</i>	West VA Spring Salamander	NA
<i>Hemidactylium scutatum</i>	Four-toed Salamander	NA
<i>Plethodon chlorobryonis</i>	Atlantic Coast Slimy Salamander	NA
<i>Plethodon cinereus</i>	Eastern Red-backed Salamander	NA
<i>Plethodon cylindraceus</i>	White-spotted Slimy Salamander	NA
<i>Plethodon electromorphus</i>	Northern Ravine Salamander	NA
<i>Plethodon g. glutinosus</i>	Northern Slimy Salamander	NA
<i>Plethodon hoffmani</i>	Valley and Ridge Salamander	NA
<i>Plethodon hubrichti</i>	Peaks of Otter Salamander	NA
<i>Plethodon jordani</i>	Jordan's Salamander	NA
<i>Plethodon kentucki</i>	Cumberland Plateau Salamander	NA
<i>Plethodon nettingi</i>	Cheat Mountain Salamander	NA
<i>Plethodon punctatus</i>	Cow Knob Salamander	NA
<i>Plethodon richmondi</i>	Ravine Salamander	NA
<i>Plethodon shenandoah</i>	Shenandoah Salamander	NA
<i>Plethodon ventralis</i>	Southern Zigzag Salamander	NA
<i>Plethodon virginia</i>	Shenandoah Mountain Salamander	NA
<i>Plethodon wehrlei</i>	Wehrle's Salamander	NA
<i>Plethodon welleri</i>	Weller's Salamander	NA
<i>Plethodon yonahlossee</i>	Yonahlossee Salamander	NA
<i>Pseudotriton m. montanus</i>	Eastern Mud Salamander	NA
<i>Pseudotriton m. diastictus</i>	Midland Mud Salamander	NA
<i>Pseudotriton r. ruber</i>	Northern Red Salamander	NA
<i>Pseudotriton r. nitidus</i>	Blue Ridge Red Salamander	NA
<i>Stereochilus marginatus</i>	Many-lined Salamander	NA

Temperature as a Sex Determinant Codes: Y = yes, N = no, Unk = unknown, NA = not applicable