

Salamander Key

1	A	Hind limbs absent	<i>Siren intermedia</i> , siren
	B	Hind limbs present	Go to 2
2	A	External gills present in adults	<i>Necturus maculosus</i> mud puppy
	B	External gills absent in adults	Go to 3
3	A	Large size (over 7cm long in Figure 1)	Go to 4
	B	Small size (under 7cm long in Figure 1)	Go to 5
4	A	Body background black, large white spots irregular in size & shape, completely covering body & tail	<i>Ambystoma tigrinum</i> tiger salamander
	B	Body background black, small round white spots in a row along each side from eye to tip of tail	<i>Ambystoma maculatum</i> , spotted salamander
5	A	Body background black with white spots	Go to 6
	B	Body background light color with dark spots and/or lines on body	Go to 7
6	A	Small white spots on a black background in a row along each side from head to tip of tail	<i>Ambystoma jeffersonianum</i> Jefferson salamander
	B	Small white spots scattered throughout a black background from head to tip of tail	<i>Plethodon glutinosus</i> slimy salamander
7	A	Large irregular black spots on a light background extending from head to tip of tail	<i>Ambystoma opacum</i> marbled salamander
	B	No large irregular black spots on a light background	Go to 8
8	A	Round spots scattered along back & sides of body, tail flattened like a tadpole	<i>Triturus viridescens</i> newt
	B	Without round spots and tail not flattened like a tadpole	Go to 9
9	A	Two dark lines bordering a broad light middorsal stripe with a narrow median dark line extending from the head onto the tail	<i>Eurycea bislineata</i> two-lined salamander
	B	Without two dark lines running the length of the body	Go to 10
10	A	A light stripe running the length of the body & bordered by dark pigment extending downward on the sides	<i>Plethodon cinereus</i> red-backed salamander
	B	A light stripe extending the length of the body, a marked constriction at the base of the tail	<i>Hemidactylum scutatum</i> four-toed salamander