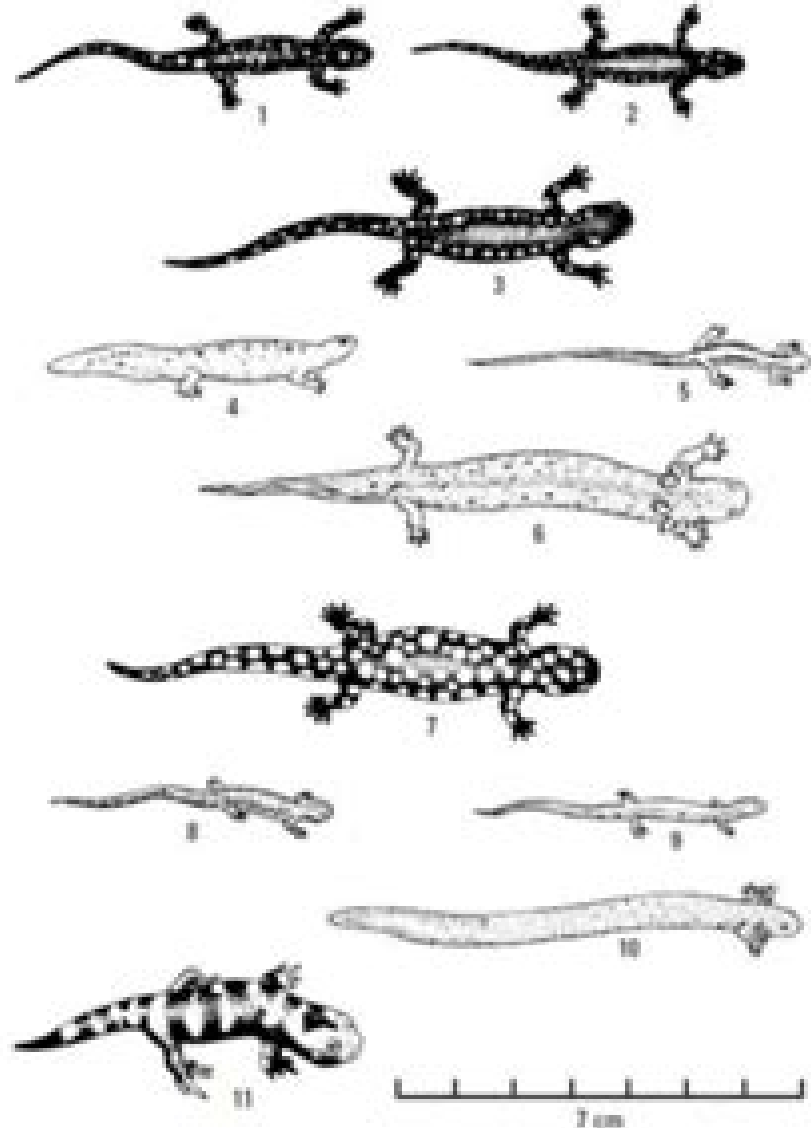


Salamander Dichotomous Key

- 1 a Hind limbs absent *Siren intermedia*
b Hind limbs present Go to 2
- 2 a External gills present in adults *Necturus maculosus*
b External gills absent in adults Go to 3
- 3 a Large size (over 7 cm long in Figure 1) Go to 4
b Small size (under 7 cm long in Figure 1) Go to 5
- 4 a Body background black, large white spots variable in size completely covering body and tail *Ambystoma tigrinum*
b Body background black, small round white spots in a row along each side from eye to tip of tail *Ambystoma maculatum*
- 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 black background in a row along each side from head to tip of tail *Ambystoma jeffersonianum*
b Small white spots scattered throughout a black background from head to tip of tail *Plethodon glutinosus*
- 7 a Large irregular white spots on a black background extending from head to tip of tail *Ambystoma opacum*
b No large irregular black spots on a light background Go to 8
- 8 a Round spots scattered along back and sides of body, tail flattened like a tadpole *Triturus viridescens*
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 *Eurycea bislineata*
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 and bordered by dark pigment extending downward on the sides *Plethodon cinereus*
b A light stripe extending the length of the body without dark pigment on the sides *Hemidactylum scutatum*



Salamander Dichotomous Key Answer

Zahra Jazeel, John Davidson



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