

## Amphibians and Reptiles of Chelan County, Washington

Common Name	Scientific Name
<b>Amphibians</b>	
Long-toed salamander	<i>Ambystoma macrodactylum</i>
Tiger salamander	<i>Ambystoma tigrinum</i>
Coastal tailed frog	<i>Ascaphus truei</i>
Pacific treefrog (Chorus frog)	<i>Pseudacris regilla</i> ( <i>Hyla regilla</i> )
Cascades frog	<i>Rana cascadae</i>
Bullfrog	<i>Rana catesbeiana</i>
Columbia spotted frog	<i>Rana luteiventris</i>
Great Basin spadefoot	<i>Spea intermontana</i> ( <i>Scaphiopus intermontanus</i> )
Rough-skinned newt	<i>Taricha granulosa</i>
Western toad	<i>Anaxyrus boreas</i> ( <i>Bufo boreas</i> )
<b>Reptiles</b>	
Northern Rubber boa	<i>Charina bottae</i>
Painted turtle	<i>Chrysemys picta</i>
Racer	<i>Coluber constrictor</i>
Sharp-tailed snake	<i>Contia tenuis</i>
Northern Pacific rattlesnake	<i>Crotalus o.oreganus</i> ( <i>C. viridis</i> )
Northern alligator lizard	<i>Elgaria coerulea</i>
Western skink	<i>Eumeces skiltonianus</i>
Northern Desert nightsnake	<i>Hypsiglena chlorophaea deserticola</i> ( <i>H. torquata</i> )
Pygmy short-horned lizard	<i>Phrynosoma douglasii</i> ( <i>P. douglassii</i> )
Pacific gophersnake	<i>Pituophis c. catenifer</i> ( <i>P. melanoleucus</i> )
Sagebrush lizard	<i>Sceloporus graciosus</i>
Western fence lizard	<i>Sceloporus occidentalis</i>
Side-blotched lizard	<i>Uta stansburiana</i>
Western terrestrial gartersnake	<i>Thamnophis elegans</i>
Valley (Common) gartersnake	<i>Thamnophis sirtalis fitchi</i>

## Key to the Wenatchee Area Amphibians and Reptiles

- 1.A. Skin soft, moist, without scales. No claws on toes. 2  
 1.B. Skin dry with scales. Four-legged animals have clawed toes. 11

### Amphibians – Salamanders and Frogs

- 2.A. Adults with tail. Legs about same size. 3  
 2.B. Adults without tails. Hind legs enlarged. 5

#### Salamanders

- 3.A. Skin rough, except in breeding males. Rough-skinned Newt  
 3.B. Skin smooth 4
- 4.A. Skin with yellow or cream colored spots on a dark background. Hind toes about same length. Tiger Salamander  
 4.B. Skin with dorsal stripe or dorsal blotches. Toes slender, 4<sup>th</sup> longer than rest. Long-toed Salamander

#### Frogs, Toads

- 5.A. 5<sup>th</sup> outer toe of hind foot broader than rest. Skin grainy. Pupil vertical. Feet smooth. Males with short, wide, tail. Coastal Tailed Frog  
 5.B. 5<sup>th</sup> toe not broadened. Skin smooth or bumpy. Pupil not vertical or pupil vertical and hind feet with hard, spade-shaped knob. No tail. 6
- 6.A. Parotoid gland present. Skin warty. Western Toad  
 6.B. Parotoid gland absent. Skin smooth or bumpy. 7
- 7.A. Single sharp-edged black spade on hind foot. Skin bumpy. Pupil vertical. Great Basin Spadefoot  
 7.B. No spade on hind foot. Skin smooth. Pupil not vertical. 8
- 8.A. Toe pads present. Extra joint at tip of toes. Pacific Treefrog  
 8.B. Toe pads absent. Extra joint on toes absent. 9
- 9.A. Skin fold around a conspicuous eardrum. Dorsolateral fold absent. Bullfrog  
 9.B. No skin fold around eardrum. Eardrum not conspicuous. Dorsolateral fold present. 10
- 10.A. Black spots on back with crisp edges, or absent. Belly is white or yellow and lacks dark pigmentation. Dark mask behind eye is distinct. Eyes oriented outward. Legs long: lower leg length (knee to heel) more than half snout-to-vent length. Cascades Frog  
 10.B. Black spots huge with indistinct, fuzzy edges. Belly mottled red, orange, or gray pigment. Mask behind eye absent, pale, or patchy. Eyes upturned. Legs short: lower leg length (knee to heel) half of snout-to-vent length. Columbia Spotted Frog

## Reptiles – Turtles, Lizards, Snakes

- |  |                                  |
|--|----------------------------------|
| 11.A. Conspicuous shell (carapace). Aquatic.   | <u>Painted Turtle</u>            |
| 11.B. No shell. Mostly terrestrial.  | 12                               |
|  |                                  |
| 12.A. Four legs with clawed toes. Eyelids movable.   | 13                               |
| 12.B. No legs. No movable eyelids.   | 18                               |
| <br><b>Lizards.</b><br>  |                                  |
| 13.A. Scales cycloid (fish-like scales: rounded, smooth and shiny) over entire body.   | <u>Western Skink</u>             |
| 13.B. Scales not cycloid all over body.  | 14                               |
|  |                                  |
| 14.A. Horns on back of head. Sharp-pointed fringe of scales on sides.  | <u>Pygmy Short-horned Lizard</u> |
| 14.B. Horns on back of head absent. No fringe of scales on sides.  | 15                               |
|  |                                  |
| 15.A. Fold on side of body separating squarish back and belly scales. <u>Northern Alligator Lizard</u>   | 16                               |
| 15.B. No fold on side. Back scales not squarish.   | 16                               |
|  |                                  |
| 16.A. Scales on back small and rounded (granular). Complete gular fold. Dark blotch on side behind front leg. <u>Side-blotched Lizard</u>                      | 17                               |
| 16.B. Scales on back keeled and pointed. Gular fold incomplete or absent. Blotch absent.   | 17                               |
|  |                                  |
| 17.A. Scales on back relatively small. Scales on back of thighs mostly granular, white. <u>Sagebrush Lizard</u>  | 17                               |
| 17.B. Scales on back conspicuously keeled. Scales on back of thighs keeled, yellow to orange. <u>Northwestern Fence Lizard</u>                                 | 17                               |
| <br><b>Snakes</b><br>  |                                  |
| 18.A. Tail with rattle or horny segment at tip. <u>Northern Pacific (Western) Rattlesnake</u>  | 19                               |
| 18.B. Tail without rattle or horny segment at tip.   | 19                               |
|  |                                  |
| 19.A. Back with spots or blotches. No stripes. <u>Northern Desert Nightsnake</u>   | 20                               |
| 19.B. Back unmarked or with vertebral and lateral stripes.   | 21                               |
|  |                                  |
| 20.A. Dorsal scales smooth. Dark blotch on neck much larger than dorsal spots. Dark stripe along upper jaw. Pupil vertical. <u>Northern Desert Nightsnake</u>  | 20                               |
| 20.B. Dorsal scales keeled. Spots on neck not larger than blotches on back. Face with mask but no stripe on upper jaw. Pupil round. <u>Pacific Gophersnake</u> | 20                               |
|  |                                  |
| 21.A. Dorsal scales smooth.  | 22                               |
| 21.B. Dorsal scales keeled.  | 24                               |

- 22.A. Dorsal scales small. Small scales under jaw between labials. Tail blunt. Pupils vertical. Northern Rubber Boa
- 22.B. Body scales larger. Large scales under jaw between labials. Tail tapers to narrow tip. Pupils round. 23
- 23.A. Doral color reddish brown to grey. Ventral scales marked with regular narrow black crossbands. Tail with sharp spine-like point. Sharp-tailed Snake
- 23.B. Doral color plain olive or brown. Ventral scales white or pale yellow below. Tail without sharp spine-like point. Racer
- 24.A. 7 upper labial scales. Belly often bluish. Vertebral stripe straight-edged. Series of red blotches along sides. Valley (Common) Gartersnake
- 24.B. 8 upper labial scales. Belly other colors, seldom bluish. Vertebral stripe uneven, overlapped by series of dorsolateral spots. No red blotches on sides. Western Terrestrial Gartersnake