

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, 4th longer than rest. Long-toed Salamander

Frogs, Toads

- 5.A. 5th outer toe of hind foot broader than rest. Skin grainy. Pupil vertical. Feet smooth. Males with short, wide, tail. Coastal Tailed Frog
 5.B. 5th 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. Parotid gland present. Skin warty. Western Toad
 6.B. Parotid 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. Northern Pacific Tree frog
 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

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|-----------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----|
| 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 |
| Lizards. | | | |
| 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> | |
| 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> | |
| 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.B. | Scales on back conspicuously keeled. Scales on back of thighs keeled, yellow to orange. | <u>Western Fence Lizard</u> | |
| Snakes | | | |
| 18.A. | Tail with rattle or horny segment at tip. | <u>Northern Pacific (Western) Rattlesnake</u> | |
| 18.B. | Tail without rattle or horny segment at tip. | | 19 |
| 19.A. | Back with spots or blotches. No stripes. | | 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. | Northern Desert <u>Nightsnake</u> | |
| 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 Gopher Snake</u> | |
| 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 crossband. 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