**Taxonomy:** The foothill yellow-legged frog is referred to as *Rana boylii* in the literature. According to the Intergrated Taxonomic Information System (ITIS), *R. boyliiI* is the correct scientific name and taxonomy for the foothill yellow-legged frog or the Rana pata armaillio in Spanish (n.d.). The taxonomy of *R. boylii* is: Animalia, Chordata, Amphibia, Anura, Ranidae, Rana, Rana boylii. *R. boylii* is similar in appearance to *R. aurora*, the northern red-legged frog, which lives in the same areas (CaliforniaHerps, n.d.). Its species status is listed as near threatened by the IUCN, but not much is known about *R. boylii*, so it is possible that its status could be different (for better or worse) (2021).

**Key Identification Characteristics:** The foothill yellow-legged frog is a small to medium-sized frog that has pebbly skin that is mottled gray, olive, or brown (USFWS, n.d.). They get their name from their yellow underside the extends from their hind legs to their lower abdomen. They have a triangular buff-colored patch on their snout that connects to their eyelids. Their throat and chest has dark spots, have indisitnt dorsalateral folds, and have an inconspicuous voal sac on both sides of their throat, but in front on their forelimbs (AmphibiaWeb, 2023).

**Habitats:** The foothill yellow-legged frog lives in riparian habitats. It can be found in the foothills and mountain streams from the Pacific Coast to western the Sierra Nevada and Cascades mountains (USFWS, 2021). This species is almost always found with running water and rarely found far from the water’s edge, although it also inhabits chaparral, open woodland, and forest vegetation type habitats (IUCN SSC, 2021). It prefers to be in areas with shallow pools with some shading, small streams, and cobble-sized stones to both breed in and hide themselves from predators (IUCN SSC, 2021). Foothill yellow-legged frogs prefer to lay their eggs in streams with relatively slow flows to allow their fragile eggs, which are attached to lee side of rocks, to grow and become larvae; being in these areas also helps protect them from the fast flows (USFS, n.d.).

**Historic Range:** The historic range of the foothill yellow-legged frog ranges from northern Oregon to south of the San Gabriel Moutnains in southern California (USFWS, 2021). It was also believed to occur south of the foothills of the west side of Sierra Nevada Mountains to the edge of the Techachapi mountains (California Reptiles and Amphibians, 2010). There are to be believed some isolated groups, possibly extinct, of foothill yellow-legged frogs in the San Pedro mountains of Baja California (California Reptiles and Amphibians, 2010).

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