FOOTHILL YELLOW-LEGGED FROG (RANA BOYLII)



Description

The foothill yellow-legged frog ranges from 1.5 to 3 inches (3.7 to 7.1 cm) in length. Body coloration is grey, brown, reddish or olive on the back and yellow on the underside of the body and the legs. Typically a pale colored triangular patch may be seen on the snout. These frogs are sometimes hard to see, as they tend to blend in with the surrounding soil.

Foothill yellow-legged frogs have a variable diet with terrestrial insects and spiders making up a substantial portion of the diet. Aquatic insects such as water striders and snails are also consumed.

Breeding typically occurs from March to May, although rain may delay egg laying. Females attach egg masses to pebbles, gravel, and cobblestones near the bottom of slow moving streams. One hundred to 1000 eggs may be found in each mass, and they hatch from 5 to 30 days later depending on water temperature. Three to 4 months are required to grow to adulthood. Frogs and their eggs are extremely sensitive to most chemicals, pesticides, herbicides and insecticides.

Habitat

These frogs are generally found near streams or rivers in wooded areas. They favor streams with riffles, rocks and deeper pools in which to escape and hide, as well sunny banks for warming in the sun.

Range/distribution

The foothill yellow-legged frog may be found in Alameda, Butte, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Madera, Marin, Mariposa, Mendocino, Merced, Monterey, Napa, Nevada, Placer, Plumas, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Tehama, Trinity, Tulare, Tuolumne, Yolo and Yuba counties.

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