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FROGS

Red-eyed Treefrog

Agalychnis callidryas

Agalychnis callidryas is one of the most recognisable frogs in the terrarium hobby: leaf-green with bright red eyes, orange feet and blue and yellow flanks. It sleeps under a leaf during the day and wakes only when the lights go out. With steady warmth, high humidity and a tall, densely planted enclosure it is a rewarding frog to watch, but not to handle.

Family: Phyllomedusidae Published 15 November 2026 **Mild skin toxins**

KEY FACTS

THE ANIMAL

Adult size	**4-8 cm** snout-vent length
Weight	**6-15 g**
Lifespan	**4-8 years**
Active	**At night**
Lifestyle	**Arboreal**
Habitat	**Rainforest and wetland**
Skin toxins	**Mild** Wash your hands after contact and keep your fingers away from your eyes and mouth
Difficulty	**Intermediate**

BREEDING

Reproduction	**Egg-laying**
Development	**Tadpoles in water**
Egg-laying site	**On leaves over water**
Sexually mature	**12-24 months**
Eggs per clutch	**10-100**
Hatching	**6-8 days**
Larval period	**35-60 days** from hatching to metamorphosis
Larval diet	**Algae/plants, complete diet and other tadpoles**
Parental care	**None**

CARE

Min. enclosure	**45 × 45 × 60 cm** L × W × H for 2 adults
Temperature, day	**24-28 °C**
Temperature, night	**20-22 °C**
Humidity	**60-90%**
Water	**Water dish** depth 2-3 cm
UVB	**Optional** Ferguson zone 1
Diet	**Insects**
Kept	**In pairs or in groups**

PROTECTION AND PAPERWORK

CITES	**Appendix II**
IUCN	**Least Concern (LC)**

Care at a glance

THE ENCLOSURE

Agalychnis callidryas makes use of height, so the enclosure should be tall and have many large leaves to sleep on. A pair of adults can be kept in 45 × 45 × 60 cm.

TEMPERATURE

Keep the enclosure at 24-28 °C during the day and 20-22 °C at night. Other figures are 24-29 °C by day with a drop of 3-5 °C at night. Enclosures without plants easily become a couple of degrees warmer than planted ones.

HUMIDITY AND MISTING

Humidity should be 60-90 %. One spraying a day gives about 60-80 %, and heavy misting 1-2 times a day gives 80-90 %. Mist preferably in the evening when the frogs wake, and let the enclosure dry out a little during the day.

WATER AND WATER QUALITY

Provide a stable, shallow water bowl in the enclosure. 2-3 cm of water is enough so that the frog can easily climb back out. The frog does not drink much, but absorbs water through its skin.

LIGHTING AND UVB

Provide 10-12 hours of light a day, primarily for the plants. The species needs no light beyond what the plants require, but a low level of UVB can be provided if possible.

FEEDING

The main diet is insects of suitable size: crickets, houseflies, blowflies and moths. A feeder insect should be no larger than the distance between the frog's eyes.

BEHAVIOUR AND HANDLING

Agalychnis callidryas is strictly nocturnal and calm. During the day you will often see only a green lump under a leaf with its eyes closed, and that is perfectly normal.

NATIVE RANGE

Mexico, Belize, Guatemala, Honduras, Nicaragua, Costa Rica, Panama and Colombia.