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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 **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 terrarium must be tall and have many large leaves to sleep on. A pair of adults needs a terrarium of at least 45 × 45 × 60 cm and three animals at least 60 × 50 × 60 cm.

TEMPERATURE

Keep the terrarium at 24-28 °C by day and 20-22 °C at night. Unplanted terrariums easily become a few degrees warmer than planted ones. There is no winter rest.

HUMIDITY AND MISTING

Humidity should be 60-90 %. One misting a day gives about 60-80 %, and a spray system 1-2 times daily gives 80-90 %. Preferably mist in the evening when the frogs wake, and let the terrarium 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 staple food is insects of suitable size: crickets, houseflies, blowflies and moths. A feeder insect must 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.