herpy

GECKOS

Bauer's chameleon gecko

Eurydactylodes agricolae

Eurydactylodes agricolae is a small, slender climber from the forests of north-western New Caledonia with olive to moss-green, granular skin and yellow markings around the mouth and on the limbs. It tolerates heat poorly, but is not difficult to keep in a cool, humid and densely planted enclosure.

Family: Diplodactylidae Published 15 November 2026

KEY FACTS

THE ANIMAL

Adult size	**5-6 cm** snout-vent length
Lifespan	**10-15 years**
Active	**By day and at dusk**
Lifestyle	**Arboreal**
Habitat	**Rainforest**
Difficulty	**Intermediate**

CARE

Min. enclosure	**30 × 30 × 45 cm** L × W × H for 1 adult
Temperature, day	**18-24 °C**
Temperature, night	**16-20 °C**
Humidity	**60-90%**
UVB	**Optional** Ferguson zone 1
Diet	**Insects and complete diet**
Kept	**Singly, in pairs or one male with several females**

BREEDING

Reproduction	**Egg-laying**
Sexually mature	**18-36 months**
Clutch size	**1-2 eggs**
Clutches per year	**5-7**
Incubation	**60-120 days** at 22-25 °C

PROTECTION AND PAPERWORK

CITES	**Not listed**
EU annex	**Not listed**
IUCN	**Near Threatened (NT)**

Care at a glance

THE ENCLOSURE
An adult *Eurydactylodes agricolae* or a pair can be kept in an enclosure of at least 30 × 30 × 45 cm (length × width × height), and taller is always better.

TEMPERATURE
Eurydactylodes agricolae comes from forests with moderate temperatures and tolerates heat poorly. Keep 18-24 °C by day, and the animals do well at ordinary room temperature. At night the temperature may well fall to 16-20 °C.

HUMIDITY AND WATER
The humidity for *Eurydactylodes agricolae* should be moderate to high and fluctuate over the day. Aim for 60-70 % in the daytime and 80-90 % after misting in the evening.

LIGHTING AND UVB
The daily rhythm of *Eurydactylodes agricolae* is unclear: the species is described both as nocturnal and as diurnal, and it is often seen basking under the UVB light.

FEEDING
The staple for *Eurydactylodes agricolae* is a ready-mixed powdered diet for fruit-eating New Caledonian geckos, for example from Pangea, Repashy or Gecko Nutrition, mixed to a smooth paste.

BEHAVIOUR AND HANDLING
Eurydactylodes agricolae is small, quick and fragile and first and foremost an animal to watch. With patience it can get used to brief, calm handling.

NATIVE RANGE
New Caledonia.