herpy

FROGS

Bubbling Kassina

Kassina senegalensis

A small, compact frog with large eyes and a grey-black back with brown longitudinal bands. It lives in savannas and wetlands across large parts of Africa south of the Sahara. *Kassina senegalensis* walks and runs rather than hops, is active at dusk and at night and is known for an explosive, bubbling call.

Family: Hyperoliidae Former name: *Cystignathus senegalensis* **Mild skin toxins**

KEY FACTS

THE ANIMAL

Adult size	**3-4 cm** snout-vent length
Lifespan	**10 years**
Active	**At dusk and at night**
Lifestyle	**Terrestrial and burrowing**
Habitat	**Savanna and wetland**
Skin toxins	**Mild** Wash your hands after contact and keep your fingers away from your eyes and mouth
Difficulty	**Intermediate**

CARE

Min. enclosure	**60 × 40 × 40 cm** L × W × H for 3 adults
Temperature, day	**24-27 °C**
Temperature, night	**20-23 °C**
Humidity	**50-80%**
Water	**Water dish** depth 5 cm
UVB	**Optional** Ferguson zone 1
Diet	**Insects**
Kept	**In pairs or in groups**

BREEDING

Reproduction	**Egg-laying**
Development	**Tadpoles in water**
Egg-laying site	**In water**
Eggs per clutch	**100-600**
Hatching	**5-6 days**
Larval period	**50-90 days** from hatching to metamorphosis
Larval diet	**Algae/plants and complete diet**
Parental care	**None**

PROTECTION AND PAPERWORK

CITES	**Not listed**
IUCN	**Least Concern (LC)**

Care at a glance

THE ENCLOSURE

Little direct knowledge exists about the care of *Kassina senegalensis*.

TEMPERATURE

By day the temperature should be 24-27 °C, and at night 20-23 °C. The temperature must not exceed 30 °C, because the species becomes stressed and inactive in the heat.

HUMIDITY AND MISTING

Humidity should be 50-80%, lowest by day (about 50-70%) and higher at night (about 70-80%). The figures are borrowed from the related *Phlyctimantis maculatus*.

WATER AND WATER QUALITY

Place a dish or a small body of water at least 5 cm deep in the terrarium, and keep it clean at all times. The water may take up no more than about a quarter of the floor area.

LIGHTING AND UVB

The species is active from dusk and at night, but lives in open, bright landscapes, and a bright terrarium with fluorescent tubes or LEDs of 5,000-6,500 K along the whole length of the terrarium is a good starting point.

FEEDING

The species is a versatile hunter that takes insects and other arthropods the size of its head or smaller.

BEHAVIOUR AND HANDLING

Kassina senegalensis is crepuscular and nocturnal. By day the animals sit or dig down in hiding, and at night they go hunting, run on the ground and call. The gait is characteristic: the frog walks or runs instead of hopping.

NATIVE RANGE

Senegal, Gambia, Guinea, Côte d'Ivoire, Ghana, Benin, Nigeria, Mali, Cameroon, Central African Republic, Congo - Brazzaville, Sudan, South Sudan, Ethiopia, Somalia, Uganda, Rwanda, Kenya, Tanzania, Angola, Zambia, Malawi, Mozambique, Zimbabwe, Namibia, Botswana, South Africa, Eswatini and Lesotho.