

**CONSERVATION BREEDING OF THE CAT BA TIGER
GECKO (*Goniurosaurus catbaensis*) AT THE ME LINH
STATION FOR BIODIVERSITY, VINH PHUC PROVINCE**

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Summary

Three pairs of the Cat Ba Tiger Gecko (*Goniurosaurus catbaensis*) have been kept at the Me Linh Station for Biodiversity, Vinh Phuc province, from January 2018 to March 2019. Two glass enclosures were built with the size of 100 × 60 × 50 cm. Habitat consists of soil ground, covered by dry leaves small rocks, plants and some bamboo culinders and rocks. Air temperature inside the enclosure was 15.6–27.7°C and humidity was 74.1–88.7%. Adult geckos were fed by crickets and worms, juveniles were fed by drosophilas and small crickets. Supplementary powder (vitamins and minerals) was provided two or three times per week. The growth rate in body weight of females was 0.08% from November 2018 to February 2019, while the growth rate of males reached 0.07% from July to August 2018. The growth rate in body length (SVL) was very small (from 0.0 to 0.02%) due to all animals were adults. The breeding season the Cat Ba Tiger Gecko was lasting from May to August. Each female laid eggs twice per year, two eggs per clutch, weight of the egg from 2.0 to 3.2 g. Three females produced 10 eggs but only six were hatchling after 56 to 60 days. Juveniles have SVL of 47.8–54.0 mm, TaL 31.05–40.44 mm (n=6). Juveniles grew relatively quick in the first three months, with the increase of 4.75 g/3 months in the weight and 13.55 mm/3 months in the body length.

Keywords: *Catba Tiger Gecko, conservation breeding, captivity, Me Linh Station for Biodiversity.*