Short Note

New Record of *Ophisaurus gracilis* (Reptilia: Anguidae) from Na Haew National Park, Loei Province, Thailand

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The Asian glass lizard, *Ophisaurus gracilis* (Gray, 1845), is a limbless, terrestrial lizard that has been infrequently observed in northern Thailand during the past twenty years¹. It is reported to be a secretive, possibly burrowing

lizard, which lives under logs and stones and feeds on insects, mollusks, and small vertebrates^{1,2,3}. Tikader (1967) reports death feigning during handling of this species.

Ophisaurus gracilis is reported to occur



FIGURE 1. Photograph of the Ophisaurus gracilis observed at Na Haew National Park, Loei Province.

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Tel: 001-479-665-2429 E-mail: ngookhiew@yahoo.com from the Himalayan foothills of northern India and southern China and in northern Indochina at elevations over 1400 m^{4.5}. Brygoo (1987) reports specimens from 600 to 2000 m in Yunnan. Records of the species also exist for Sichuan Province in Central China⁷ and Xizang, Tibet⁸. Campden-Main (1970) collected a single

specimen from Binh Dinh Province in South Vietnam. Three records exist for *O. gracilis* in northern Thailand: Chiang Mai, Doi Pha Hom Pok; Mae Hong Son, Pang Tong; and Loei, Phu Luang¹ (Y. Chuaynkern pers. comm.).

On November 12, 2003 while trekking in Na Haew National Park, Loei Province, Amphur Na Haew, Thailand, I observed an *O. gracilis* in a bamboo forest at approximately 1000 m elevation. The lizard was active on the surface on the bamboo leaf litter and was easily captured by hand. Having no collecting permit I did not collect the animal but briefly examined and photographed it (Fig. 1). The specimen was approximately 35 cm in total length. Upon release, the lizard escaped by sliding down the hillside over the leaf litter. It did not retreat under the leaf litter.

Little is known about the ecology, distribution, and natural history of this interesting species and further study is warranted.

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LITERATURE CITED

- 1. Nabhitabhata, J. 1987. Anguidae, a new family of lizard for Thailand. Nat. Hist. Bull. Siam Soc., 35: 59-62.
- Tikader, B.K. 1967. Observations on the limbless lizard *Ophisaurus gracilis* (Gray) from the Shillong, Assam. J. Bombay Nat. Hist. Soc., 65: 233-234
- 3. Daniel, J.C. 1983. The Book of Indian Reptiles. Bombay Natural History Society.
- Cox, M., van Dijk, P.P., Nabhitabhata, J. and Thirakhupt, K. 1998. A Photographic Guide to Snakes and Other Reptiles of Penninsular Malaysia, Singapore, and Thailand. New Holland Publishers, London Capetown–Sydney-Singapore.
- Smith, M.A. 1935. Fauna of British India, including Ceylon and Burma. Reptilia and Sauria. Vol. II-Sauria. Taylor and Francis, London.
- Brygoo, E.R. 1987. Les *Ophisaurus* (Sauria, Anguidae) d'Asie orientale. Bull. Mus. Natn. Hist. Nat. Section A: Zoologie Biologie et Ecologie Animales., 9: 727-752.
- 7. He Y. 1987. One anguidae species new to Sichan. Acta Herpetologica Sinica, 6: 79.
- 8. Zhao, E.M. and Adler, K. 1993. Herpetology of China. Society for the Study of Amphibians and Reptiles, Athens, Georgia, USA. Contrib. Herpetol., 10: 1-1522.
- 9. Campden-Main, S.M. 1970. The first record of *Ophisaurus gracilis* (Gray) (Sauria: Anguidae) in South Vietnam. Herpetologica, 26: 17-18.

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