

# A comparative study of crocodile lizards (*Shinisaurus crocodilurus* AHL, 1930) from Vietnam and China

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**Abstract:** Preliminary morphological comparisons between Chinese and Vietnamese *Shinisaurus* representatives showed no significant differences that would justify a separate taxonomic status of the single known Vietnamese population. Also first mitochondrial DNA sequence comparisons showed very low differentiation therefore, being likely to represent the same taxon. In addition, we provide further information about the habitat, and preliminary data concerning the reproduction and feeding ecology of Vietnamese *S. crocodilurus*. We further stress biogeographical and conservational aspects of the endangered species in Vietnam. ?? National University of Singapore.

**Author Keywords:** Biogeography; Mitochondrial DNA; Morphology; Natural history; *Shinisaurus crocodilurus*; Taxonomy

**Index Keywords:** Alligator; *Shinisaurus*; *Shinisaurus crocodilurus*; Squamata

Year: 2008

Source title: Raffles Bulletin of Zoology

Volume: 56

Issue: 1

Page : 181-187

Cited by: 2

Link: Scopus Link

Correspondence Address: Ziegler, T.; AG Zoologischer Garten Köln, Riehler Straße 173, D-50735 Köln, Germany

ISSN: 2172445

Language of Original Document: English

Abbreviated Source Title: Raffles Bulletin of Zoology

Document Type: Article

Source: Scopus

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