

## Italy's largest snake: Redescription of *Palaeophis oweni* from the Eocene of Monte Duello, near Verona

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We here redescribe *Palaeophis oweni*, an almost neglected species of palaeophiid snakes from the Eocene of Monte Duello, northeastern Italy. Despite having been described since the 19th century and being the only known named species of its genus from Mediterranean Europe, *P. oweni* has so far received only minor and sporadic attention in the literature. The only as yet available information for this species was the original lithograph accompanying its brief, 1881 description. We here provide photographs and detailed description of the type and only known material for the first time, designate a lectotype, and clarify certain nomenclatural issues, as well as inaccuracies in the original lithograph. We distinguish certain features in its vertebral anatomy that allow us to treat *P. oweni* as a valid species and provide an emended diagnosis. Nevertheless, we highlight that a comprehensive reassessment of the nominal species of *Palaeophis* from the Eocene of the United Kingdom is essential in order to decipher with certainty the validity and distinctiveness of the Italian form. *Palaeophis oweni* represents the largest snake known from the Italian fossil record.

**Key words:** Squamata, Serpentes, *Palaeophis*, Paleogene, Europe, Italy.

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