



The Pterosaur Database

Fenghuangopterus lii

A complete Scaphognathine basal pterosaur skeleton from the Middle Jurassic Tiaojishan Formation of the Western Liaoning, China.

Holotype, Chaoyang Geopark. CYGB-0037

Skull image shown right with teeth labelled.



LÜ J-C, FUCHA X-H and CHEN J-M, 2010, A New Scaphognathine Pterosaur from the Middle Jurassic of Western Liaoning, China, Acta Geoscientica Sinica, Vol. 31 No. 2, Apr. 2010, pp 263-266.

Abstract: A new scaphognathine pterosaur: *Fenghuangopterus lii* gen. et sp. nov. is erected based on an incomplete skeleton. It comes from the Middle Jurassic Tiaojishan Formation of the western Liaoning. It is characterized by more than 11 pairs of the upper jaw teeth, and the last tooth is located far posteriorly in the jaw, under the postventral corner of the antorbital opening, metacarpal IV length is about 55% that of the humerus. The discovery of *Fenghuangopterus* not only adds a new member of scaphognathine pterosaurs, but also provides much more information on the paleogeographical distribution. It represents the earliest scaphognathine pterosaur known. It plays a key role in understanding the origin and evolution of scaphognathine pterosaurs.