



Lonchodectes giganteus

The original Jaw fragment from the Cenomanian, Lower Chalk, Burnham, Kent, England, was subjected to microscopic examination by Bowerbank in 1847. Similar jaw fragments have been found in the Cambridge Greensand and described by other authors.

Holotype: NHM 39412



39412 anterior jaw

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Bowerbank, J. S. **1851**, On the pterodactyles of the Chalk Formation. Proc. zool. Soc. Lond., pp. 14–20 & Ann. Mag. nat. Hist.(2) 10, 372–378.

Bowerbank, J. S. **1852**, On the pterodactyles of the Chalk Formation. Rep. Br. Ass. Advmnt Sci. (1851) p. 55.

Bowerbank, J. S. **1854**, On a new species of pterodactyl found in the Upper Chalk of Kent (*P. giganteus*). Q. J. geol. Soc. 2, 7–9 & pl. 1

Owen, R. **1859**, Monograph on the fossil Reptilia of the Cretaceous Formations. Supplement No. 1. Pterosauria (*Pterodactylus*). The Palaeontographical Society, London. volume for 1857; pp. 1–19 & pls 1–4.

Seeley H G; **1870**, The Ornithosauria: an elementary study of the bones of pterodactyls, Proceedings of the Cambridge Philosophical Society, 2(1870) p.186

Seeley, H. G. **1876**, On the organisation of the Ornithosauria. J. Linn. Soc. Lond. Zool. 13, 84–107.

Natural History Museum, London

39412 Associated fragments of Anterior jaw, pectoral girdle and bones

39413 Sternum (fragment)

39413 Bone (long bone fragment)

39414 Tibia (fragment) ?

39415a Bone (end of long bone)

39415b Two long bone fragments and a rib fragment

39417 Wing bone (fragment)

The Yorkshire Museum, York

1983/108F Jaw (lower anterior fragment with three pairs of alveoli) 37mm

1983/113F Jaw (anterior upper with three pairs of alveoli)