



# The Pterosaur Database

## Dimorphodon macronyx

A well preserved species known from several specimens from the Lower Lias and Blue Lias of Britain. Specimens have been found at Lyme Regis in Dorset and at Aust Cliff in Gloucestershire.

**Holotype:** Near complete skeleton, Natural History Museum, London, R.1034 (Buckland 1835)

Buckland W., **1829**, On the discovery of a new species of pterodactyle in the Lias at Lyme Regis. *Trans. geol. Soc. Lond. ser. 2*, 3, 217–222, pl. 27.



R.1034 - slab of the type specimen of *Dimorphodon macronyx* at the Natural History Museum, London.

This specimen (right) clearly shows the two sizes of teeth, large in the front of the jaw and small in the remainder of the jaw. This specimen was one of several that was collected by Mary Anning.

### Natural History Museum, London

- 41212 Part of slab with skull and associated bones of most of a single animal
- 41346 Complete tail vertebrae on single slab
- 41347 Three wing phalanges
- 41347 Femur (partial) Tibio-tarsus Long bone (partial)
- 41348 Humerus (proximal right) 80%
- 42016 Humerus (distal right), Wing phalange
- 43051 Tibio-tarsus
- 43052 Bone (probably of the manus)
- 43053 Wing phalange
- 43486 Mandible (partial ramus)
- 43487 Mandible (lower ramus)
- 43973 Tibio-tarsus
- 43974 Humerus (left)
- 47464 Tibio-tarsus (juvenile)
- 48011 Bone (limb) R.0035 Metacarpal
- R.0223 Bone (partial long bone)
- R.0590 Skull (fragment of right side)
- R.0591 Humerus (proximal right)
- R.1034 Most of the skeleton, missing the skull and some vertebrae
- R.1035 Skull and fragments of skeleton
- R.1036 Humerus (partial left)
- R.1633 Skull with overlaying limb bones on slab
- R.1695 Bone (limb)
- R.5910 Maxilla (showing four teeth) CAST

### **University Museum, Oxford**

J.28262 Wing phalange (second)  
J.28263 Wing phalange (third)  
J.28261 Wing phalange (first) J.28260 Carpal  
J.28259 Bone (fragment)  
J.28258 Bone (shaft of long bone)  
J.28256 Scapulo-coracoid (Left)  
J.28255 Scapulo-coracoid (Right)  
J.28254 Femur (?)  
J.28252 Specimen. Caudal vertebra, series of eight with two others detached.  
J.28251 Jaw (lower fragment)  
J.28257 Humerus (right)  
J.28264 Wing phalange (distal)  
J.23253 Bone

### **University Museum of Zoology, Cambridge**

T.726 Phalange (P3,ii) complete 0.75 cm  
T.728a Humerus (35% distal fragment) showing articular surface

### **The Philpot Museum, Lyme Regis, Dorset**

J.28261 Wing phalange (first)  
--- Maxilla (showing four teeth)  
--- Drawing c.1900 of *D.macronyx* skull in the Henry Marder collection, probably  
by Mary Anning's brother, Joseph

### **Pseudonyms**

*Pterodactylus macronyx*