

# THE PTEROSAUR SPECIES LIST

Recompiled 2<sup>nd</sup> Edition

Compiled by Mike Hanson

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## Notation key:

[*nomen conservandum*] = name made available by ruling of ICZN

[*nomen dubium*] = name of doubtful validity; [*nomen dubium*] for a genus also applies to its type species

[*nomen ex dissertatione*] = name created in a dissertation, a particular kind of *nomen nudum* excluded from availability because dissertations are not considered publications by the International Commission on Zoological Nomenclature; [*nomen ex dissertatione*] for a genus also applies to its "type" species

[*nomen manuscriptum*] = unpublished manuscript name; some may be *nomina ex dissertationes* (see above)

[*nomen nudum*] = name lacking a description and/or a type specimen, for ichnotaxa published after 1999 this may include a species for which a proper diagnosis has not been given in its description; [*nomen nudum*] for a genus also applies to its "type" species

[*nomen oblitum*] = name unused for 50 years and thus no longer available

[*nomen rejectum*] = generic name rejected by the International Commission on Zoological Nomenclature in favor of the indicated name; depending on the terms of rejection, a *nomen rejectum* may or may not be a scientifically valid name

*emend.* = spelling of name corrected by indicated author, with the exception of those that are editorial in nature (e.g. removal of hyphens, diacritics and apostrophies) all emendations made after the 31<sup>st</sup> of December, 1999 are listed as *nomina nuda* as they are invalid under the 4<sup>th</sup> Edition of the ICZN

*non* (standing between two attribution[s]) = taxon as used by first listed author(s) rather than as by the second listed (*i.e.*, original) author(s)

ICZN = International Code of Zoological Nomenclature

[*emb.*] = taxon based on an embryonic individual

[*juv.*] = taxon based on a juvenile or subadult individual

*vide* = name attributed to the first indicated author(s) by the second

*err.* = erroneous citation

/ = name preoccupied by the second indicated author(s)

\* = genus/species not presently considered to be pterosaurian or, (in the case of ichnotaxa and ootaxa) pterosaurian in origin

† = type species of its genus

‡ = type species of its genus by senior synonymy with a different type species

§ = spelling of name changed or corrected in name preceding

? = species may not belong to listed genus, or other uncertainty

Valid genera and species are written in **bold italics**. Names lacking formal scientific standing, preoccupied names, and outdated renamings are written in *italics* or regular type.

· Notation is from George Olshevsky's in:

Olshevsky, G., 2000. "An Annotated Checklist of Dinosaur Species by Continent," *Mesozoic Meanderings* #3: 1-157

· Compiled with the help of George Olshevsky, Tracy Ford, Paul Pursglove, David Peters, Jaime Headden, and Mickey Mortimer

· Ichnotaxa and ootaxa information provided by Tracy Ford

## A

***Angustinaripterus*** He, Yan & Su, 1983

***A. longicephalus*** He, Yan & Su, 1983†

***Anhanguera*** Campos & Kellner, 1985

= *Anhanguera* Campos *vide* Leonardi, 1984 [*nomen nudum*]

?***A. cuvieri*** (Bowerbank, 1851) Unwin, Lü & Bakhurina, 2000

= ***Pterodactylus cuvieri*** Bowerbank, 1851

= *Ptenodactylus cuvieri* (Bowerbank, 1851) Seeley, 1869

= *Ornithocheirus cuvieri* (Bowerbank, 1851) Seeley, 1870

= *Coloborhynchus cuvieri* (Bowerbank, 1851) Owen, 1874

- = **Ornithocheirus scaphorhynchus** Seeley, 1870 [*nomen dubium*]
- = *Pterodactylus scaphorhynchus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = *Ptenodactylus scaphorhynchus* Seeley, 1869 [*nomen nudum*]
- = *Lonchodectes scaphorhynchus* (Seeley, 1870) Hooley, 1914 [*nomen dubium*]
- = **Ornithocheirus brachyrhinus** Seeley, 1870 [*nomen dubium*]
- = *Pterodactylus brachyrhinus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = *Ptenodactylus brachyrhinus* Seeley, 1869 [*nomen nudum*]
- = **Ornithocheirus colorhinus** Seeley, 1870 [*nomen dubium*]
- = *Pterodactylus colorhinus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = *Ptenodactylus colorhinus* Seeley, 1869 [*nomen nudum*]
- = **Ornithocheirus dentatus** Seeley, 1870 [*nomen dubium*]
- = *Pterodactylus dentatus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = *Ptenodactylus dentatus* Seeley, 1869 [*nomen nudum*]
- = **Ornithocheirus denticulatus** Seeley, 1870 [*nomen dubium*]
- = **Ornithocheirus enchorhynchus** Seeley, 1870 [*nomen dubium*]
- = *Pterodactylus enchorhynchus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = *Ptenodactylus enchorhynchus* Seeley, 1869 [*nomen nudum*]
- = **Ornithocheirus xyphorhynchus** Seeley, 1870 [*nomen dubium*]
- = *Ornithochirus xyphorhynchus* (Seeley, 1870) [*nomen dubium*]§
- ?**A. fittoni** (Owen, 1858) Unwin, Lü & Bakhurina, 2000
  - = **Pterodactylus fittoni** Owen, 1858
  - = *Ptenodactylus fittoni* (Owen, 1858) Seeley, 1869
  - = *Ornithocheirus fittoni* (Owen, 1858) Seeley, 1870
  - = **Ornithocheirus nasutus** Seeley, 1870 [*nomen dubium*]
  - = *Pterodactylus nasutus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
  - = *Ptenodactylus nasutus* Seeley, 1869 [*nomen nudum*]
  - = **Ornithocheirus polyodon** Seeley, 1870 [*nomen dubium*]
  - = *Ptenodactylus polyodon* Seeley, 1869 [*nomen nudum*]
- A. blittersdorffi** Campos & Kellner, 1985†
- A. santanae** (Wellnhofer, 1985) Kellner, 1990
  - = **Araripesaurus santanae** Wellnhofer, 1985
- ?**A. piscator** Kellner & Tomida, 2000
  - = **Coloborhynchus piscator** (Kellner & Tomida, 2000) Veldmeijer, 2003

**Anurognathus** Döderlein, 1923

- = **Paranurognathus** Peters, 2005 [*juv.*]
- A. ammoni** Döderlein, 1923†
  - = **Paranurognathus tischlingeri** Peters, 2005† [*juv.*]

**Apatomerus** Williston 1903 [*nomen dubium*]\*

- A. mirus** Williston, 1903†

**Archaeopteryx** von Meyer, 1861 [*nomen conservandum*]\*

- = **Archaeornis** Petronievics *vide* Petronievics & Woodward, 1917\*
- = **Griphornis** Owen *vide* Woodward, 1862 [*nomen rejectum*]\*
- = **Griphosaurus** Wagner, 1861 [*nomen rejectum*]\*
- = **Jurapteryx** Howgate, 1985\*
- = **Wellnhoferia** Elżanowski, 2001\*
- A. lithographica** von Meyer, 1861 [*nomen conservandum*]†
  - = **Pterodactylus crassipes** von Meyer, 1857 [*nomen rejectum*]\*
  - = *Archaeopteryx crassipes* (von Meyer, 1857) Ostrom, 1972 [*nomen rejectum*]\*
  - = *Pterodactylus (Rhamphorhynchus) crassipes* (von Meyer, 1857) von Meyer, 1857 [*nomen rejectum*]\*
  - = *Scaphognathus crassipes* (von Meyer, 1857) Wagner, 1861 [*nomen rejectum*]\*
  - = **Griphosaurus problematicus** Woodward, 1862 [*nomen rejectum*]†\*
  - = **Griphornis longicaudatus** Woodward, 1862 [*nomen rejectum*]†\*

= *Griphosaurus longicaudatus* (Woodward, 1862) Owen, 1862 [*nomen rejectum*]‡\*  
= *Archaeopteryx macrura* Owen, 1862 [*nomen rejectum*]\*  
= *Archaeopteryx siemensii* Dames, 1897\*  
= *Archaeornis siemensii* (Dames, 1897) Petronievics, 1917†\*  
= *Archaeopteryx oweni* Petronievics, 1917\*  
= *Archaeopteryx recurva* Howgate, 1984\*  
= *Jurapteryx recurva* (Howgate, 1984) Howgate, 1985†\*  
= *Wellnhoferia grandis* Elżanowski, 2001†\*  
?A. *vicensensis* Brodkorb, 1978 *vide* Lambrecht, 1933 [*nomen nudum*]  
?A. *bavarica* Wellnhofer, 1993\*

**Arambourgiania** Nesson & Borkin, 1989  
= *Titanopteryx* Arambourg, 1959/Enderlein, 1934  
**A. philadelphiae** (Arambourg, 1959) Nesson & Yarkov, 1989†  
= *Titanopteryx philadelphiae* Arambourg, 1959†

**Araripedactylus** Wellnhofer, 1977  
**A. dehmi** Wellnhofer, 1977†

**Araripesaurus** Price, 1971  
**A. castilhoi** Price, 1971†

**Arthurdactylus** Frey & Martill, 1994  
**A. conandoylei** Frey & Martill, 1994†  
= *Arthurdactylus conan-doylei* Frey & Martill, 1994§

**Austriadactylus** Dalla Vecchia, Wild, Hopf, & Reitner, 2002  
**A. cristatus** Dalla Vecchia, Wild, Hopf, & Reitner, 2002†

**Azhdarcho** Nesson, 1984  
= *Azhdarcho* Nesson, 1982 [*nomen nudum*]  
**A. lancicollis** Nesson, 1984†  
= *Azhdarcho imparidens* Nesson, 1982 [*nomen nudum*]

## B

**Bakonydraco** Ősi, Weishampel & Jianu, 2005  
**B. galaczi** Ősi, Weishampel & Jianu, 2005†

**Batrachognathus** Riabinin, 1948  
**B. volans** Riabinin, 1948†

**Beipaiopterus** Lü, 2003  
**B. chenianus** Lü, 2003†

**Belonochasma** Broili 1939 \*  
**B. aenigmaticum** Broili, 1939†

**Bennettazhia** Nesson, 1991  
**B. oregonensis** (Gilmore, 1928) Nesson, 1991†  
= *Pteranodon oregonensis* Gilmore, 1928

**Bogolubovia** Nesson & Yarkov, 1989 [*nomen dubium*]  
**B. orientalis** (Bogolubov, 1914) Nesson & Yarkov, 1989†  
= *Ornithostoma orientale* Bogolubov, 1914 *emend.* Olshevsky, 1991

- = *Ornithostoma (Pteranodon) orientalis* Bogolubov, 1914§
- = ***Pteranodon orientalis*** (Bogolubov, 1914)

***Boreopterus*** Lü & Ji, 2005  
***B. cuiae*** Lü & Ji, 2005†

***Brasileodactylus*** Kellner, 1984  
***B. araripensis*** Kellner, 1984†

## C

***Cacibupteryx*** Gasparini, Fernández & de la Fuente, 2004  
***C. caribensis*** Gasparini, Fernández & de la Fuente, 2004†

***Campylognathoides*** Strand, 1928  
 = *Campylognathus* F. Plieninger, 1894/Reuter, 1890  
***C. liasicus*** (Quenstedt, 1858) Wild, 1971  
 = ***Pterodactylus liasicus*** Quenstedt, 1858  
 = *Campylognathus liasicus* (Quenstedt, 1858) F. Plieninger, 1907  
***C. zitteli*** (F. Plieninger, 1894) Strand, 1928†  
 = *Campylognathus zitteli* F. Plieninger, 1894†  
***C. indicus*** Jain, 1974

***Caulkicephalus*** Steel, Martill, Unwin & Winch, 2005  
***C. trimicrodon*** Steel, Martill, Unwin & Winch, 2005†

***Cearadactylus*** Leonardi & Borgomanero, 1983  
***C. atrox*** Leonardi & Borgomanero, 1983†  
 ?***C. ligabuei*** Dalla Vecchia, 1993

***Chaoyangopterus*** Wang & Zhao, 2003  
***C. zhangii*** Wang & Zhao, 2003†

***Coloborhynchus*** Owen, 1874  
 = ***Amblydectes*** Hooley, 1914 [*nomen dubium*]  
 = *Ptenodactylus* Seeley, 1869/Lydekker, 1888  
 = ***Siroccoptyx*** Mader & Kellner, 1999  
 ?***C. sedgwickii*** (Owen, 1859) Owen, 1874  
 = ***Pterodactylus sedgwickii*** Owen, 1859 (not 1858)  
 = *Ornithocheirus sedgwicki* (Owen, 1859) Seeley, 1870§  
 = *Ornithocheirus sedgwickii* (Owen, 1859) Seeley, 1870 *emend.* Newton, 1888  
 = *Coloborhynchus sedgwickii* (Owen, 1859) Owen, 1874  
 = *Ptenodactylus sedgwicki* (Owen, 1859) Seeley, 1869†  
 = ***Ornithocheirus crassidens*** Seeley, 1870 [*nomen dubium*]  
 = *Criorhynchus crassidens* (Seeley, 1870) Wellnhofer, 1978 [*nomen dubium*]  
 = *Pterodactylus crassidens* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]  
 = *Ptenodactylus crassidens* Seeley, 1869 [*nomen nudum*]  
 = *Amblydectes crassidens* (Seeley, 1870) Hooley, 1914 [*nomen dubium*]  
***C. capito*** (Seeley, 1870) Unwin, Lü & Bakhurina, 2000  
 = ***Ornithocheirus capito*** Seeley, 1870  
 = *Pterodactylus capito* (Seeley, 1870) Sauvage, 1882  
 = *Ptenodactylus capito* Seeley, 1869  
 = ***Ornithocheirus eurygnathus*** Seeley, 1870 [*nomen dubium*]  
 = *Amblydectes eurygnathus* (Seeley, 1870) Hooley, 1914 [*nomen dubium*]  
 = *Criorhynchus eurygnathus* (Seeley, 1870) Wellnhofer, 1978 [*nomen dubium*]  
 = *Ptenodactylus eurygnathus* Seeley, 1869 [*nomen nudum*]

- = *Pterodactylus eurygnathus* (Seeley, 1870) *emend.* Olshevsky, 1991 [*nomen dubium*]
- = *Pterodactylus eurygnatus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
- = ***Ornithocheirus reedi*** (Seeley, 1870) [*nomen dubium*]
- = *Ornithocheirus reedii* Seeley, 1870 [*nomen dubium*]
- = *Criorhynchus reedi* (Seeley, 1870) Owen, 1874 [*nomen dubium*]
- C. clavirostris** Owen, 1874†
  - = ***Criorhynchus clavirostris*** (Owen, 1874)
  - = *Ornithocheirus clavirostris* (Owen, 1874)
- ?**C. araripensis** (Wellnhofer, 1985) Veldmeijer, 2003
  - = ***Santanadactylus araripensis*** Wellnhofer, 1985
  - = *Anhanguera araripensis* (Wellnhofer, 1985) Kellner, 1990
- ?**C. robustus** (Wellnhofer, 1987) Veldmeijer, 1998
  - = ***Tropeognathus robustus*** Wellnhofer, 1987
  - = *Anhanguera robustus* (Wellnhofer, 1987) Kellner & Campos, 1989
- C. wadleighi** Lee, 1994
- C. moroccensis** (Mader & Kellner, 1999) Unwin, 2001
  - = ***Siroccopteryx moroccensis*** Mader & Kellner, 1999†
- C. spielbergi** Veldmeijer, 2003

**Comodactylus** Galton, 1981

- C. ostromi** Galton, 1981†

**Ctenochasma** von Meyer, 1852

- C. roemeri** von Meyer, 1852†
  - = *Ctenochasma roemeri* von Meyer, 1852§
- C. gracile** Oppel, 1862
- ?**C. porocristatum** de Buissonjé, 1981 *emend.* Olshevsky, 1991
  - = *Ctenochasma porocristata* de Buissonjé, 1981§
- ?**C. elegans** (Wagner, 1861) Jouve, 2004
  - = ***Pterodactylus elegans*** Wagner, 1861

**Cycnorhamphus** Seeley, 1870

- C. suevicus** (Quenstedt, 1855) Seeley, 1870†
  - = ***Pterodactylus suevicus*** Quenstedt, 1855 *non* Oken, 1825
  - = *Gallodactylus suevicus* (Quenstedt, 1855) Fabre, 1974
  - = ***Pterodactylus wuerttembergicus*** Quenstedt, 1854 [*nomen dubium*]
  - = *Pterodactylus württembergicus* Quenstedt, 1854 [*nomen dubium*]
  - = ***Pterodactylus eurychirus*** Wagner, 1857
  - = *Pterodactylus (Ornithocephalus) eurychirus* (Wagner, 1857) Wagner, 1857
  - = *Ornithocephalus eurychirus* (Wagner, 1857) Olshevsky, 1978
  - = *Pterodactylus suevicus eurychirus* Wagner, 1858

## D

**Daitingopterus** Maisch, Matzke & Sun, 2004 [*nomen nudum*]

- D. rhamphastinus** (Wagner, 1851) Maisch, Matzke & Sun, 2004 [*nomen nudum*]†
  - = ***Germanodactylus rhamphastinus*** (Wagner, 1851) Wellnhofer, 1970
  - = ***Ornithocephalus rhamphastinus*** Wagner, 1851
  - = *Diopecephalus rhamphastinus* (Wagner, 1851) Seeley, 1871
  - = *Pterodactylus rhamphastinus* (Wagner, 1851) von Meyer, 1860
  - = ***Pterodactylus medius*** Münster, 1831 [*nomen dubium*]
  - = *Pterodactylus propinquus medius* Wagner, 1858 [*nomen dubium*]
  - = ***Pterodactylus dubius*** Münster, 1843 [*nomen dubium*]
  - = *Ornithocephalus dubius* (Münster, 1843) Wagner, 1851 [*nomen dubium*]
  - = *Pterodactylus rhamphastinus dubius* Wagner, 1861 [*nomen dubium*]

**Dendrorhynchoides** Ji S., Ji Q. & Padian 1999

= *Dendrorhynchus* Ji S. & Ji Q., 1998/Yin & Zeng, 1995

**D. curvidentatus** Ji S., Ji Q. & Padian 1999†

= *Dendrorhynchus curvidentatus* Ji S. & Ji. Q. 1998

**Dermodactylus** Marsh, 1881 [*nomen dubium*]

**D. montanus** Marsh, 1881 [*nomen dubium*]†

= ***Pterodactylus montanus*** [*nomen dubium*]

**Dimorphodon** Owen, 1859

= *Dimorphodon* Owen, 1858 [*nomen nudum*]

**D. macronyx** (Buckland, 1829) Owen, 1859†

= ***Pterodactylus macronyx*** Buckland, 1829

= *Dimorphodon macronyx* (Buckland, 1829) Owen, 1858 [*nomen nudum*]†

= *Pterodactylus (Rhamphorhynchus) macronyx* (Buckland, 1829) von Meyer, 1857

= *Pterodactylus marderi* Owen, 1874 [*nomen dubium*]

**D. weintraubi** Clark, Hopson, Hernández, Fastovsky & Montellano, 1998

= *Dimorphodon weintraubi* Clark, Hopson, Hernández, & Montellano, 1997 [*nomen nudum*]

**Diopecephalus** Seeley, 1871

**D. longicollum** (von Meyer, 1854) Seeley, 1871†

= ***Pterodactylus longicollum*** von Meyer, 1854

= *Gallodactylus longicollum* (von Meyer, 1854) Fabre, 1974

= ***Pterodactylus longipes*** Münster, 1836 [*nomen oblitum*]

= *Ornithocephalus longipes* (Münster, 1836) Olshevsky, 1978 [*nomen oblitum*]

= ***Pterodactylus (Ornithocephalus) vulturinus*** Wagner, 1857

= *Pterodactylus vulturinus* (Wagner, 1857) Wagner, 1858

= *Ornithocephalus vulturinus* (Wagner, 1857) Olshevsky, 1978

= ***Pterodactylus suevicus*** O. Fraas, 1878 *non* Oken, 1825 *non* Quenstedt, 1855

= ***Cycnorhamphus fraasii*** Seeley, 1891

= *Cycnorhamphus fraasi* (Seeley, 1901) Seeley, 1901

= *Pterodactylus fraasi* (Seeley, 1901)

**Domeykodactylus** Martill, Frey, Chong Diaz & Bell, 2000

**D. ceciliae** Martill, Frey, Chong Diaz & Bell, 2000†

**Doratorhynchus** Seeley, 1875 [*nomen dubium*]

**D. validus** (Owen, 1870) Seeley, 1875†

= ***Pterodactylus validus*** Owen, 1870 [*nomen dubium*]

= *Cycnorhamphus validus* (Owen, 1870) [*nomen dubium*]

= *Ornithocheirus validus* (Owen, 1870) Newton, 1888 [*nomen dubium*]

**Dorygnathus** Wagner, 1860

**D. banthensis** (Theodori, 1830) Wagner, 1860†

= ***Pterodactylus (Ornithocephalus) banthensis*** Theodori, 1830

= *Pterodactylus banthensis* (Theodori, 1830) Theodori, 1831

= *Dimorphodon banthensis* (Theodori, 1830) Owen, 1861

= *Ornithocephalus banthensis* (Theodori, 1830) Newton, 1888

= *Rhamphorhynchus banthensis* (Theodori, 1830) Theodori, 1852

= ***Pterodactylus goldfussi*** Theodori, 1830 [*nomen dubium*]

= *Rhamphorhynchus goldfussi* (Theodori, 1830) [*nomen dubium*]

= ***Pterodactylus macronyx*** von Meyer, 1831 *non* Buckland, 1829 [*nomen dubium*]

= *Rhamphorhynchus macronyx* (von Meyer, 1831) von Meyer, 1860 [*nomen dubium*]

= ***Rhamphorhynchus ensirostris*** (Theodori, 1852) Newton, 1888 [*nomen oblitum*]

= *Pterodactylus (Rhamphorhynchus) ensirostris banthensis* Theodori, 1852 [*nomen oblitum*]

= *Rhamphorhynchus (ensirostris) macronyx banthensis* (Theodori, 1852) von Meyer, 1860  
[*nomen oblitum*]

***D. mistelgauensis*** Wild, 1971

***Dsungaripterus*** Young, 1964

***D. weii*** Young, 1964†

?***D. brancai*** (Reck, 1931) Bakhurina, 1982 [*nomen dubium*]

= ***Pterodactylus brancai*** Reck, 1931 [*nomen dubium*]

## E

***Eoazhdarcho*** Lü & Ji Q., 2005

***E. liaoxiensis*** Lü & Ji Q., 2005†

***Eopteranodon*** Lü & Zhang, 2005

***E. lii*** Lü & Zhang, 2005†

***Eosipterus*** Ji Q. & Ji S., 1997

***E. yangi*** Ji Q. & Ji S., 1997†

***Eudimorphodon*** Zambelli, 1973

***E. ranzii*** Zambelli, 1973†

?***E. rosenfeldi*** Dalla Vecchia, 1995

***E. cromptonellus*** Jenkins, Shubin, Gatsy & Padian, 2001

## F

***Feilongus*** Wang, Kellner, Zhou & Campos, 2005

***F. youngi*** Wang, Kellner, Zhou & Campos, 2005†

## G

***Gallodactylus*** Fabre, 1974

***G. canjuersensis*** Fabre, 1974†

= ***Cynorhamphus canjuersensis*** (Fabre, 1974) Bennett, 1996

***Germanodactylus*** Young, 1964

***G. cristatus*** (Wiman, 1925) Young, 1964†

= ***Pterodactylus cristatus*** Wiman, 1925

= ***Pterodactylus kochi*** von Zittel, 1882 (*err.* "Wagler, 1837") *non* Wagner, 1837

= *Diopecephalus kochi* (von Zittel, 1882) Kuhn, 1967 *non* (Wagner, 1837) Seeley, 1871

= *Germanodactylus kochi* (von Zittel, 1882 *non* Wagner, 1837) Young, 1964

***Gnathosaurus*** von Meyer, 1834

***G. subulatus*** von Meyer, 1834†

= ***Crocodylus multidentis*** Münster, 1832

= *Gnathosaurus multidentis* (Münster, 1832) Walther, 1904

= ***Gavialis priscus*** Quenstedt, 1855 [*nomen dubium*]

***G. macrurus*** (Seeley, 1869) Howse & A. R. Milner, 1995

= ***Pterodactylus macrurus*** Seeley, 1869

## H

***Haopterus*** Wang & Lü, 2001

= ***Avgodectes*** Peters, 2004 [*emb.*]

= *Oodectes* Masthay *vide* Peters, 2004/Wortman, 1901 [*emb.*]

= *Ovimordax* Hawley, 2005 [*emb.*]  
***H. gracilis*** Wang & Lü, 2001†  
= ***Avgodectes pseudembryon*** Peters, 2004† [*emb.*]  
= *Oodectes pseudembryon* (Peters, 2004) Peters 2004† [*emb.*]

***Hatzegopteryx*** Buffetaut, Grigorescu & Csiki, 2002  
***H. thambema*** Buffetaut, Grigorescu, & Csiki, 2002†

***Harpactognathus*** Carpenter, Unwin, Cloward, Miles, C., & Miles, C., 2003  
***H. gentryii*** Carpenter, Unwin, Cloward, Miles, C., & Miles, C., 2003†

***Herbstosaurus*** Casamiquela, 1974  
***H. pigmaeus*** Casamiquela, 1974†

***Huanhepterus*** Dong, 1982  
***H. quingyangensis*** Dong, 1982†

***Huaxiapterus*** Lü & Yuan, 2005  
***H. jii*** Lü & Yuan, 2005†

## I

***Istiodactylus*** Howse, Milner & Martill, 2001  
***I. latidens*** Howse, Milner & Martill, 2001†  
= *Ornithodesmus latidens* Hooley, 1913

## J

***Jeholopterus*** Wang, Zhou, Zhang & Xu, 2002  
***J. ningchengensis*** Wang, Zhou, Zhang & Xu, 2002†

***Jidapterus*** Dong, Sun & Wu, 2003  
***J. edentus*** Dong, Sun & Wu, 2003†

## K

***Kepodactylus*** Harris & Carpenter, 1996  
***K. insperatus*** Harris & Carpenter, 1996†

## L

***Laopteryx*** Marsh, 1881 [*nomen dubium*]  
***L. priscum*** Marsh, 1881 [*nomen dubium*]

***Laornis*** Marsh, 1870\*  
***L. edwardsianus*** Marsh, 1870†

***Liaoningopterus*** Wang & Zhao, 2003  
***L. gui*** Wang & Zhao, 2003†

***Liaoxipterus*** Dong & Lü, 2005  
***L. brachyognathus*** Dong & Lü, 2005†

***Lonchodectes*** Hooley, 1914  
**?*L. giganteus*** (Bowerbank, 1846) Hooley, 1914 [*nomen dubium*]  
= ***Pterodactylus giganteus*** Bowerbank, 1846 *non* (Oken, 1819) [*nomen dubium*]



- = *Ornithocheirus giganteus* (Bowerbank, 1846) Newton, 1888 [*nomen dubium*]
- = *Ornithodesmus giganteus* (Bowerbank, 1846) Kuhn, 1967 [*nomen dubium*]
- = ***Pterodactylus conirostris*** Owen *vide* Dixon, 1850 [*nomen dubium*]
- L. compressirostris*** (Owen, 1851) Hooley, 1914†
  - = ***Pterodactylus compressirostris*** Owen, 1851
  - = *Ornithocheirus compressirostris* (Owen, 1851) Seeley, 1870
  - = ***Ornithocheirus tenuirostris*** Seeley, 1870 [*nomen dubium*]
  - = *Pterodactylus tenuirostris* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
  - = *Ptenodactylus tenuirostris* Seeley, 1869 [*nomen nudum*]
  - = *Lonchodectes tenuirostris* (Seeley, 1870) Hooley, 1914 [*nomen dubium*]
- ?***L. machaerorhynchus*** (Seeley, 1864) [*nomen dubium*]
  - = ***Pterodactylus machaerorhynchus*** Seeley, 1864 [*nomen dubium*]
  - = *Ornithocheirus machaerorhynchus* (Seeley, 1864) Seeley, 1870 [*nomen dubium*]
  - = *Ptenodactylus machaerorhynchus* (Seeley, 1864) Seeley, 1869 [*nomen dubium*]
- ?***L. platystomus*** (Seeley, 1870) Unwin, Lü & Bakhurina, 2000 [*nomen dubium*]
  - = ***Ornithocheirus platystomus*** Seeley, 1870 [*nomen dubium*]
  - = *Criorhynchus platystomus* (Seeley, 1870) Wellnhofer, 1978 [*nomen dubium*]
  - = *Ornithochirus platystomus* (Seeley, 1870) [*nomen dubium*]
  - = *Pterodactylus platystomus* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
  - = *Ptenodactylus platystomus* Seeley, 1869 [*nomen nudum*]
  - = *Amblydectes platystomus* (Seeley, 1870) Hooley, 1914 [*nomen dubium*]
- ?***L. microdon*** (Seeley, 1870) [*nomen dubium*]
  - = ***Ornithocheirus microdon*** Seeley, 1870 [*nomen dubium*]
  - = *Pterodactylus microdon* (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
  - = *Ptenodactylus microdon* Seeley, 1869 [*nomen nudum*]
  - = ***Pterodactylus oweni*** Seeley, 1864 [*nomen dubium*]
  - = *Ornithocheirus oweni* (Seeley, 1864) Seeley, 1870 [*nomen dubium*]
  - = *Ptenodactylus oweni* (Seeley, 1864) Seeley, 1869 [*nomen dubium*]
  - = *Lonchodectes oweni* (Seeley, 1864) Hooley, 1914 [*nomen dubium*]
- ?***L. daviesii*** (Owen, 1874) Hooley, 1914
  - = ***Pterodactylus daviesii*** Owen, 1874
  - = *Ornithocheirus daviesii* Owen, 1874 *emend.* Olshevsky, 1991
  - = *Ornithocheirus daviesi* (Owen, 1874) Newton, 1888§
  - = *Pterodactylus daviesii* Owen, 1874 *emend.* Olshevsky, 1991
  - = *Pterodactylus daviesi* (Owen, 1874) Sauvage, 1882§
- ?***L. sagittirostris*** (Owen, 1874) Unwin *vide* Benton, 1993
  - = ***Pterodactylus sagittirostris*** Owen, 1874
  - = *Ornithocheirus sagittirostris* (Owen, 1874) Newton, 1888
  - = *Ornithodesmus sagittirostris* (Owen, 1874)

***Lonchognathosaurus*** Maisch, Matzke & Sun, 2004  
***L. acutirostris*** Maisch, Matzke & Sun, 2004†

***Ludodactylus*** Frey, Martill & Buchy, 2003  
***L. sibbicki*** Frey, Martill & Buchy, 2003†

## M

***Mesadactylus*** Jensen & Padian, 1989  
***M. ornithosphyos*** Jensen & Padian, 1989†

***Montanazhdarcho*** Padian, de Ricqlés & Horner, 1995  
***M. minor*** Padian, de Ricqlés & Horner, 1995†

*Muzquizopteryx* Frey, Buchy, Stinnesbeck, González-González & di Stefano *vide* Stinnesbeck, Ifrim, Schmidt, Rindfleisch, Buchy, Frey, González-González, Vega, Cavin, Keller & Smith 2005 [*nomen nudum*]  
*M. coahuilensis* Frey, Buchy, Stinnesbeck, González-González & di Stefano *vide* Stinnesbeck, Ifrim, Schmidt, Rindfleisch, Buchy, Frey, González-González, Vega, Cavin, Keller & Smith 2005†

## N

***Nesodactylus*** Colbert, 1969  
***N. hesperius*** Colbert, 1969†

***Noripterus*** Young, 1973  
***N. complicidens*** Young, 1973†

***Normannognathus*** Buffetaut, Lepage, J.-J. & Lepage, G., 1998  
***N. wellnhoferi*** Buffetaut, Lepage, J.-J. & Lepage, G., 1998†

***Nurhachius*** Wang, Kellner, Zhou, & Campos, 2005  
***N. ignaciobritoii*** Wang, Kellner, Zhou, & Campos, 2005†

***Nyctosaurus*** Marsh, 1876  
= ***Nyctodactylus*** Marsh, 1881  
***N. gracilis*** (Marsh, 1876) Marsh, 1876†  
= ***Pteranodon gracilis*** Marsh, 1876  
= ***Nyctodactylus gracilis*** (Marsh, 1876) Marsh, 1881†  
= ***Pteranodon (Nyctosaurus) gracilis*** (Marsh, 1876) Miller, 1972†  
= ***Pteranodon comptus*** Marsh, 1876 [*nomen dubium*; in part]  
= ***Nyctosaurus leptodactylus*** Williston, 1903  
***N. nanus*** (Marsh, 1881) Schoch, 1984  
= ***Pteranodon nanus*** Marsh, 1881  
**?*N. lamegoi*** Price, 1953  
= ***Nyctodactylus lamegoi*** (Price, 1953) Kuhn, 1961  
= ***Pteranodon (Nyctosaurus) lamegoi*** (Price, 1953) Miller, 1972  
***N. bonneri*** (Miller, 1972)  
= ***Pteranodon (Nyctosaurus) bonneri*** Miller, 1972  
= ***Pteranodon bonneri*** (Miller, 1972) Miller, 1972  
= ***Nyctosaurus sternbergi*** Bonner, 1964 *vide* Miller, 1972 [*nomen ex dissertatione*]

## O

***Odontorhynchus*** Stolley, 1936/Pelzeln, 1868 [*nomen dubium*]  
***O. aculeatus*** Stolley, 1936†

***Oolithorhynchus*** Whalley, 2000 [*nomen manuscriptum*]

***Ornithocheirus*** Seeley, 1869  
= ***Cimoliornis*** Owen, 1846  
= ***Criorhynchus*** Owen, 1874  
= ***Cretornis*** Fritsch, 1880 [*nomen dubium*]  
= ***Lithosteornis*** Gervais, 1844 [*nomen nudum*]  
= ***Osteornis*** Gervais, 1844 [*nomen nudum*]  
= ***Palaeornis*** Mantell, 1835/Vigors, 1825  
= ***Tropeognathus*** Wellnhofer, 1987  
**?*O. clifti*** (Mantell, 1835) Newton, 1888  
= ***Palaeornis clifti*** Mantell, 1835†

- = ***Pterodactylus clifti*** (Mantell, 1835) Bronn, 1848
- = *Osteornis ardeaceus* Gervais, 1844 [*nomen nudum*]†
- = *Lithosteornis ardeaceus* (Gervais, 1844) [*nomen nudum*]†
- = ***Pterodactylus silvestris*** Owen, 1845
- ?***O. diomedeus*** (Owen, 1846) Newton, 1888
  - = *Osteornis diomedeus* Owen, 1844 [*nomen nudum*]
  - = ***Cimoliornis diomedeus*** Owen, 1846†
  - = ***Pterodactylus diomedeus*** (Owen, 1846) Owen, 1851
  - = *Pterodactylus diomedius* (Owen, 1846)
  - = ***Pterodactylus giganteus*** Morris, 1854 *non* (Oken, 1819) *non* Bowerbank, 1846
- O. simus*** (Owen, 1861) Seeley, 1870†
  - = ***Pterodactylus simus*** Owen, 1861
  - = *Criorhynchus simus* (Owen, 1861) Owen, 1874†
  - = ***Pterodactylus woodwardi*** Owen, 1861
  - = *Criorhynchus woodwardi* (Owen, 1861) Owen, 1874
  - = *Ornithocheirus woodwardi* (Owen, 1861) Seeley, 1870
  - = *Ptenodactylus woodwardi* (Owen, 1861) Seeley, 1869
  - = *Ornithocheirus carteri* Seeley, 1869 [*nomen nudum*]
  - = *Ornithocheirus platyrhinus* Seeley, 1869 [*nomen nudum*]
  - = ***Ornithocheirus carteri*** Seeley, 1870 [*nomen dubium*]
  - = *Criorhynchus carteri* (Seeley, 1870) Owen, 1874 [*nomen dubium*]
  - = ***Ornithocheirus platyrhinus*** Seeley, 1870 [*nomen dubium*]
  - = *Criorhynchus platyrhinus* (Seeley, 1870) [*nomen dubium*]
- ?***O. macrorhinus*** (Seeley, 1869) Jukes-Browne, 1875 [*nomen nudum*]
  - = *Ptenodactylus macrorhinus* Seeley, 1869 [*nomen nudum*]
- ?***O. curtus*** (Owen, 1870) Newton, 1888 [*nomen dubium*]
  - = ***Pterodactylus curtus*** Owen, 1870 [*nomen dubium*]
- O. huxleyi*** Seeley, 1870 [*nomen dubium*]
- O. oxyrhinus*** Seeley, 1870 [*nomen dubium*]
  - = ***Pterodactylus oxyrhinus*** (Seeley, 1870) Sauvage, 1882 [*nomen dubium*]
  - = *Ptenodactylus oxyrhinus* Seeley, 1869 [*nomen nudum*]
- ?***O. hlavaci*** (Fritsch, 1880) Fritsch, 1905 [*nomen dubium*]
  - = *Ornithocheirus hlaváci* (Fritsch, 1880) Fritsch, 1905 [*nomen dubium*]§
  - = *Ornithocheirus hlavatschi* Fritsch, 1880 *emend.* Lydekker, 1888 [*nomen dubium*]
  - = ***Cretornis hlavaci*** Fritsch, 1880 [*nomen dubium*]†
  - = *Cretornis hlaváci* Fritsch, 1880 [*nomen dubium*]†§
  - = *Cretornis hlavatschi* Fritsch, 1880 *emend.* Lydekker, 1888 [*nomen dubium*]†
- ?***O. bunzeli*** Seeley, 1881 *emend.* Sauvage, 1882
  - = *Ornithocheirus bunzeli* Seeley, 1881§
- ?***O. hilsensis*** Koken, 1883 [*nomen dubium*]\*
- O. mesembrinus*** (Wellnhofer, 1987) Unwin, 2003
  - = ***Tropeognathus mesembrinus*** Wellnhofer, 1987†
  - = *Anhanguera mesembrinus* (Wellnhofer, 1987) Kellner & Campos, 1989
  - = *Coloborhynchus mesembrinus* (Wellnhofer, 1987) Veldmeijer, 1998
  - = *Criorhynchus mesembrinus* (Wellnhofer, 1987) Fastnacht, 2001
- ?***O. wiedenrothi*** Wild, 1990

***Ornithodesmus*** Seeley, 1887 [*nomen dubium*]\*

***O. cluniculus*** Seeley, 1887†

***Ornithostoma*** Seeley, 1871

***O. sedgwicki*** Seeley, 1891†

= ***Ornithostoma seeleyi*** Lydekker, 1904 [*nomen dubium*]

## P

- Parapsicephalus** Arthaber, 1918  
**P. purdoni** (Newton, 1888) Arthaber, 1918†  
= **Scaphognathus purdoni** Newton, 1888  
= **Dorygnathus purdoni** (Newton, 1888) Unwin, 2003
- Peteinosaurus** Wild, 1978  
**P. zambelli** Wild, 1978†
- Phobetor** Bakhurina, 1986/Krøyer, 1844 [*nomen nudum*]  
**P. parvus** (Bakhurina, 1982) Bakhurina, 1986†  
= **Dsungaripterus parvus** Bakhurina, 1982 [*nomen nudum*]
- Phosphatodraco** Pereda-Suberbiola, Bardet, Jouve, Iarochène, Bouya & Amaghazaz, 2003  
**P. mauritanicus** Pereda-Suberbiola, Bardet, Jouve, Iarochène, Bouya & Amaghazaz, 2003†
- Plataleorhynchus** Howse & A. R. Milner, 1995  
**P. streptophorodon** Howse & A. R. Milner, 1995†
- Preondactylus** Wild, 1983  
**P. buffarinii** Wild, 1983†
- Pricesaurus** Martins Neto, 1986 [*nomen dubium*]  
**P. megalodon** Martins Neto, 1986†
- Procoelosaurus** Atanassov, 2002 [*nomen ex dissertatione*] (?Pterosauroomorpha)  
**P. brevicollis** Atanassov, 2002†
- Protoavis** Chatterjee, 1991 (Pterosauroomorpha; in part)  
= **Protoavis** Chatterjee, 1986 [*nomen nudum*]  
**P. texensis** Chatterjee, 1991†
- Pteranodon** Marsh, 1876  
= **Geosternbergia** Miller, 1978 (as a subgenus)  
= **Geosternbergia** (Miller, 1978) Olshevsky, 1991  
= **Longicepia** Miller, 1978 (as a subgenus)  
= **Occidentalia** Miller, 1972 (as a subgenus)  
= **Ornithostoma** Williston, 1893 *non* Seeley, 1871  
= **Sternbergia** Miller, 1972/Jordan, 1925 (as a subgenus)  
**P. longiceps** Marsh, 1876†  
= **Pteranodon (Longicepia) longiceps** (Marsh, 1876) Miller, 1972†  
= **Pteranodon (Pteranodon) longiceps** (Marsh, 1876) Miller, 1973†  
= **Pterodactylus oweni** Marsh, 1871 *non* Seeley, 1864 [*nomen dubium*]  
= **Pterodactylus occidentalis** Marsh, 1872 [*nomen dubium*]  
= **Pteranodon (Occidentalia) occidentalis** (Marsh, 1872) Olshevsky, 1978 [*nomen dubium*]  
= **Pteranodon occidentalis** (Marsh, 1872) Marsh, 1876 [*nomen dubium*]  
= **Ornithocheirus harpyia** Cope, 1872 *emend.* Newton, 1888 [*nomen dubium*]  
= **Ornithochirus harpyia** Cope, 1872 [*nomen dubium*]§  
= **Pteranodon harpyia** (Cope, 1872) Williston, 1903 [*nomen dubium*]  
= **Ornithocheirus umbrosus** Cope, 1872 *emend.* Newton, 1888 [*nomen dubium*]  
= **Ornithochirus umbrosus** Cope, 1872 [*nomen dubium*]§  
= **Ornithostoma umbrosum** (Cope, 1872) Williston, 1897  
= **Pteranodon umbrosus** (Cope, 1872) Williston, 1892 [*nomen dubium*]  
= **Pterodactylus umbrosus** (Cope, 1872) Cope, 1874 [*nomen dubium*]  
= **Pterodactylus ingens** Marsh, 1872 [*nomen dubium*]  
= **Ornithostoma ingens** (Marsh, 1872) Williston, 1893 [*nomen dubium*]†  
= **Pteranodon ingens** (Marsh, 1872) Marsh, 1876 [*nomen dubium*]

- = *Pteranodon (Longicepia) ingens* (Marsh, 1872) Olshevsky, 1978 [*nomen dubium*]
- = *Pteranodon (Pteranodon) ingens* (Marsh, 1872) Olshevsky, 1978 [*nomen dubium*]
- = ***Pterodactylus velox*** Marsh, 1872 [*nomen dubium*] [juv.]
- = *Pteranodon velox* (Marsh, 1872) Marsh, 1876 [*nomen dubium*] [juv.]
- = ***Pteranodon comptus*** Marsh, 1876 [*nomen dubium*; juv.; in part]
- = ***Pteranodon (Longicepia) marshi*** Miller, 1972
- = *Pteranodon marshi* (Miller, 1972)
- = *Pteranodon (Pteranodon) marshi* (Miller, 1972) Miller, 1973
- = ***Pteranodon ingens*** Marsh, 1876 non Marsh, 1872

***P. sternbergi*** Harksen, 1966

- = ***Geosternbergia sternbergi*** (Harksen, 1966) Olshevsky, 1991†
- = *Pteranodon (Geosternbergia) sternbergi* (Harksen, 1966) Miller, 1978†
- = *Pteranodon (Sternbergia) sternbergi* (Harksen, 1966) Miller, 1972†
- = ***Pteranodon (Occidentalia) eatoni*** Miller, 1972†
- = *Pteranodon eatoni* (Miller, 1972) Miller, 1972 [juv.]
- = ***Pteranodon occidentalis*** Marsh, 1876 non Marsh, 1872 [juv.]
- = *Pteranodon (Sternbergia) walkeri* Miller, 1972 [juv.]
- = ***Geosternbergia walkeri*** (Miller, 1972) Olshevsky, 1991 [juv.]
- = *Pteranodon walkeri* (Miller, 1972) Miller, 1972 [juv.]
- = *Pteranodon (Geosternbergia) walkeri* (Miller, 1972) Miller, 1978 [juv.]

***Pterodactylus*** Rafinesque, 1815

- = ***Macrotrachelus*** Giebel, 1852
- = ***Ornithocephalus*** von Sömmering, 1812
- = ***Ptenodracon*** Lydekker, 1888 [juv.]
- = *Ptero-dactyle* Cuvier, 1809
- = ***Pterotherium*** Fischer, 1813

***P. antiquus*** (von Sömmering, 1812) Lydekker, 1888‡

- = ***Ornithocephalus antiquus*** von Sömmering, 1812†
- = ***Ornithocephalus brevirostris*** von Sömmering, 1816–17 [juv.]
- = ***Ptenodracon brevirostris*** (von Sömmering, 1816–17) Lydekker, 1888 [juv.]†
- = *Pterodactylus brevirostris* (von Sömmering, 1816–17) Oken, 1819 [juv.]
- = ***Pterodactylus longirostris*** Cuvier, 1819†
- = ***Macrotrachelus longirostris*** (Cuvier, 1819) Giebel, 1852†
- = *Ornithocephalus longirostris* (Cuvier, 1819) Ritgen, 1826
- = *Pterodactylus suevicus* Oken, 1825 [*nomen nudum*]
- = ***Pterodactylus crocodilocephaloides*** Ritgen, 1826 [*nomen dubium*]
- = ***Pterodactylus spectabilis*** von Meyer, 1861

***P. kochi*** (Wagner, 1837) von Meyer, 1859

- = ***Ornithocephalus kochii*** Wagner, 1837
- = *Diopecephalus kochi* (Wagner, 1837) Seeley, 1871
- = *Ornithocephalus kochi* (Wagner, 1837) Lydekker, 1888
- = ***Pterodactylus meyeri*** Münster, 1842 [juv.]
- = *Ornithocephalus meyeri* (Münster, 1842) Wagner, 1851 [juv.]
- = ***Pterodactylus scolopaciceps*** von Meyer, 1850
- = *Rhamphorhynchus scolopaciceps* (von Meyer, 1850)
- = *Pterodactylus scolopaciceps* Beyrich vide Zittel, 1882 non von Meyer, 1850
- = ***Pterodactylus antiquus*** Abel, 1925 non von Sömmering, 1812
- = ***Pterodactylus elegans*** Broili, 1925 non Wagner, 1861
- = ***Pterodactylus westmani*** Wiman, 1925
- = ***Pterodactylus cormoranus*** Döderlein, 1929
- = ***Pterodactylus elegans*** Edinger, 1941 non Wagner, 1861
- = ***Pterodactylus antiquus*** von Huene, 1951 non von Sömmering, 1812

?***P. ornis*** Giebel, 1847 [*nomen dubium*]

?***P. gracilis*** Theodori, 1852 [*nomen dubium*]

***P. micronyx*** von Meyer, 1856

- = *Pterodactylus nettecephaloides* Ritgen, 1826 [*nomen oblitum*]
- = *Ornithocephalus redenbacheri* Wagner, 1851 [*nomen oblitum*]
- = *Pterodactylus redenbacheri* (Wagner, 1851) Wagner, 1861 [*nomen oblitum*]
- = *Pterodactylus pulchellus* von Meyer, 1861
- = *Pterodactylus elegans* Říkovský, 1925 *non* Wagner, 1861
- ?*P. propinquus* (Wagner, 1857) Wagner, 1857 [*nomen dubium*]
- = *Pterodactylus (Ornithocephalus) propinquus* Wagner, 1857 [*nomen dubium*]
- = *Ornithocephalus propinquus* (Wagner, 1857) Wagner, 1857 [*nomen dubium*]
- ?*P. primus* Deffner & O. Fraas, 1859 [*nomen dubium*]
- ?*P. cirinensis* von Meyer, 1860 [*nomen dubium*]
- = *Pterodactylus cerinensis* von Meyer, 1982 *emend.* Lortet, 1892
- ?*P. grandipelvis* von Meyer, 1860 [*nomen dubium*]
- = *Pterodactylus eurychirus* Wagner, 1861 *non* Wagner, 1857
- ?*P. hopkinsi* Seeley, 1864 [*nomen nudum*]
- ?*P. nobilis* Owen, 1869 [*nomen dubium*]
- = *Ornithocheirus nobilis* (Owen, 1869) Newton, 1888 [*nomen dubium*]
- ?*P. suprajurensis* Sauvage, 1873 [*nomen dubium*]
- = *Pterodactylus supra-jurensis* Sauvage, 1873 [*nomen dubium*]
- = *Rhamphorhynchus suprajurensis* (Sauvage, 1873) [*nomen dubium*]
- ?*P. manselii* Owen, 1874 [*nomen dubium*]
- = *Pterodactylus manseli* (Owen, 1874) Lydekker, 1888
- = *Rhamphorhynchus manseli* (Owen, 1874) [*nomen dubium*]
- ?*P. pleydellii* Owen, 1874 [*nomen dubium*]
- = *Pterodactylus pleydelli* (Owen, 1874) Lydekker, 1888
- ?*P. arningi* Reck, 1931 [*nomen dubium*]
- ?*P. maximus* Reck, 1931 [*nomen dubium*]
- = *P. raptor* Owen *vide* Ingles & Sawyer, 1979 [*nomen nudum*]

**Pterodaustro** Bonaparte, 1970

- = *Pterodaustro* Bonaparte, 1969 [*nomen nudum*]
- P. guinazui* Bonaparte, 1970†
- = *Pterodaustro guiñazui* Bonaparte, 1969†§
- = *Pterodaustro guiñazui* Bonaparte, 1969 [*nomen nudum*]

*Pteromimus* Atanassov, 2002 [*nomen ex dissertatione*] (Pterosauiomorpha)

- P. longicollis* Atanassov, 2002†

**Pterorhynchus** Czerkas & Ji, 2002

- P. wellnhoferi* Czerkas & Ji, 2002†

**Puntanipterus** Bonaparte & Sanchez, 1974

- P. globosus* Bonaparte & Sanchez, 1974†

## Q

**Quetzalcoatlus** Lawson, 1975

- Q. northropi* Lawson, 1975†

## R

**Rhabdopelix** von Huene, 1921\*

- R. longispinis* (Cope, 1869) von Huene, 1921†
- = *Pterodactylus longispinis* Cope, 1869\*

**Rhamphinion** Padian, 1984

- R. jenkinsi* Padian, 1984†

**Rhamphocephalus** von Meyer, 1832

= **Dolichorhamphus** Seeley, 1885

**R. bucklandi** (von Meyer, 1832) Seeley, 1880†

= **Pterodactylus bucklandi** von Meyer, 1832 [*nomen dubium*]

= **Rhamphorhynchus bucklandi** (von Meyer, 1832) Huxley, 1859 [*nomen dubium*]

= **Pterodactylus duncani** Owen, 1874 [*nomen dubium*]

= **Pterodactylus kiddii** Owen, 1874 [*nomen dubium*]

= **Pterodactylus kiddi** (Owen, 1874) Lydekker, 1888 [*nomen dubium*]

?**R. depressirostris** (Huxley, 1859) Lydekker, 1888 [*nomen dubium*]

= **Rhamphorhynchus depressirostris** Huxley, 1859 [*nomen dubium*]

= **Pterodactylus aclandi** Owen, 1874 [*nomen dubium*]

?**R. prestwichi** (Seeley, 1880) Seeley, 1880 *vide* Newton, 1888 [*nomen dubium*]

= **Rhamphorhynchus prestwichi** Seeley, 1880 [*nomen dubium*]

= **Dolichorhamphus prestwichi** (Seeley, 1880) Seeley, 1885 [*nomen dubium*]†

**Rhamphorhynchus** von Meyer, 1847

= **Ornithopterus** von Meyer, 1860 [*nomen dubium*]

= **Pteromonodactylus** Teriaev, 1967

**R. muensteri** Goldfuss, 1831 *emend.* Lydekker, 1888

= **Rhamphorhynchus muensteri** (Goldfuss, 1831) von Meyer, 1846§

= **Ornithocephalus muensteri** Goldfuss, 1831 *emend.* Lydekker, 1888

= **Ornithocephalus muensteri** Goldfuss, 1831§

= **Pterodactylus muensteri** Goldfuss, 1831 *emend.* Lydekker, 1888

= **Pterodactylus muensteri** (Goldfuss, 1831) von Meyer, 1832§

= **Pterodactylus (Rhamphorhynchus) muensteri** (Goldfuss, 1831)

= **Pterodactylus (Rhamphorhynchus) muensteri** (Goldfuss, 1831) von Meyer, 1846§

= **Rhamphorhynchus suevicus** O. Fraas, 1855 [*nomen dubium*]

= **Pterodactylus hirundinaceus** Wagner, 1857 [*nomen dubium*]

= **Pterodactylus (Rhamphorhynchus) hirundinaceus** Wagner, 1857 [*nomen dubium*]

= **Rhamphorhynchus hirundinaceus** (Wagner, 1857) Wagner, 1858 [*nomen dubium*]

= **Rhamphorhynchus curtimanus** Wagner, 1858

= **Rhamphorhynchus longimanus** Wagner, 1858

= **Rhamphorhynchus meyeri** Owen, 1870

= **Rhamphorhynchus phyllurus** Marsh, 1882

= **Pteromonodactylus phyllurus** (Marsh, 1882) Teriaev, 1967†

= **Rhamphorhynchus megadactylus** von Koenigswald, 1931

= **Rhamphorhynchus carnegiei** Koh, 1937

**R. longicaudus** (Münster, 1839) von Meyer, 1846†

= **Pterodactylus longicaudus** Münster, 1839

= **Odontorhynchus longicaudus** (Münster, 1839) Olshevsky, 1978

= **Ornithocephalus longicaudus** (Münster, 1839) Wagner, 1851

= **Rhamphorhynchus (Odontorhynchus) longicaudus** (Münster, 1839) Stolley, 1936

**R. gemmingi** (von Meyer, 1846) von Meyer, 1855

= **Pterodactylus gemmingi** von Meyer, 1846

= **Pterodactylus (Rhamphorhynchus) gemmingi** von Meyer, 1846

= **Ornithocephalus gemmingi** (von Meyer, 1846) Wagner, 1851

= **Rhamphorhynchus (Pterodactylus) gemmingi** (von Meyer, 1846) von Meyer, 1855

= **Pterodactylus lavateri** von Meyer, 1838 [*nomen dubium*]

= **Ornithopterus lavateri** (von Meyer, 1838) von Meyer, 1860 [*nomen dubium*]†

= **Pterodactylus (Ornithopterus) lavateri** (von Meyer, 1838) Owen, 1851

?**R. jessoni** Lydekker, 1890 [*nomen dubium*]

**R. longiceps** Woodward, 1902

= **Ornithocephalus giganteus** Oken, 1819 [*nomen dubium*]

= **Pterodactylus giganteus** (Oken, 1819) [*nomen dubium*]

= **Pterodactylus grandis** Cuvier, 1824 [*nomen dubium*]

- = *Ornithocephalus grandis* (Cuvier, 1824) Wagner, 1851 [*nomen dubium*]
- = *Rhamphorhynchus grandis* (Cuvier, 1824) Lydekker, 1888 [*nomen dubium*]
- = ***Pterodactylus secundarius*** von Meyer, 1843 [*nomen dubium; juv.?*]
- = *Ornithocephalus secundarius* (von Meyer, 1843) Wagner, 1851 [*nomen dubium; juv.?*]
- = ***Rhamphorhynchus kokeni*** F. Plieninger, 1907

?*R. tendagurensis* Reck, 1931

*R. intermedius* Koh, 1937

- = *R. intermedius* var. *brevialata* Koh, 1937

## S

***Santanadactylus*** de Buissonjé, 1980

*S. brasiliensis* de Buissonjé, 1980†

?*S. pricei* Wellnhofer, 1985

?*S. spixi* Wellnhofer, 1985

***Scaphognathus*** Wagner, 1861

= *Brachytrachelus* Giebel, 1852/Schönherr, 1847

= *Pachyrhamphus* Fitzinger, 1843/Gray, 1840

***S. crassirostris*** (Goldfuss, 1831) Wagner, 1861†

= ***Pterodactylus crassirostris*** Goldfuss, 1831

= *Brachytrachelus crassirostris* (Goldfuss, 1831) Giebel, 1852†

= *Ornithocephalus crassirostris* (Goldfuss, 1831) Wagner, 1851

= *Pachyrhamphus crassirostris* (Goldfuss, 1831) Fitzinger, 1843†

= *Rhamphorhynchus crassirostris* (Goldfuss, 1831) Wagner, 1858

***Scleromochlus*** Woodward, 1907\*

*S. taylori* Woodward, 1907†

***Sinopterus*** Wang & Zhou, 2003

*S. dongi* Wang & Zhou, 2003†

*S. gui* Li, Lü & Zhang, 2003

***Sordes*** Sharov, 1971

*S. pilosus* Sharov, 1971†

## T

***Tanystropheus*** von Meyer, 1855\*

= *Macroscelosaurus* Münster *vide* von Meyer, 1847\*

= ***Pectenosaurus*** von Huene, 1902\*

= ***Procerosaurus*** von Huene, 1902\*

= ***Tribelesodon*** Bassani, 1886\*

***T. conspicuus*** von Meyer, 1855†

= ***Procerosaurus cruralis*** von Huene, 1902†\*

= ***Pectenosaurus strunzi*** von Huene, 1902†\*

= ***Thecodontosaurus primus*** von Huene, 1907–8\*

= *Thecodontosaurus primus* von Huene, 1905 [*nomen nudum*]\*

= ***Thecodontosaurus latespinatus*** von Huene, 1908\*

= *Thecodontosaurus latespinatus* von Huene, 1905 [*nomen nudum*]\*

= *Macroscelosaurus conspicuus* (von Meyer, 1855) Kuhn, 1937\*

***T. longobardicus*** (Bassani, 1886) Wild, 1973\*

= ***Tribelesodon longobardicus*** Bassani, 1886†\*

= *Macroscelosaurus longobardicus* (Bassani, 1886) Kuhn, 1937\*

***T. meridensis*** Wild, 1980\*

***T. antiquus*** von Huene, 1905\*



= *Macroscelosaurus antiquus* (von Huene, 1905) Kuhn, 1937\*

*T. biharicus* Jursak, 1975\*

*T. fossai* Wild, 1983\*

*T. haasi* Rieppel, 2001\*

**Tapejara** Kellner, 1989

*T. wellnhoferi* Kellner, 1989†

*T. imperator* Kellner, 1997

*T. navigans* Frey, Martill & Buchy, 2003

**Tendaguripterus** Unwin & Heinrich, 1999

*T. recki* Unwin & Heinrich, 1999†

**Thalassodromeus** Kellner & Campos, 2002

*T. sethi* Kellner & Campos, 2002†

**Tupuxuara** Kellner & Campos, 1988

*T. longicristatus* Kellner & Campos, 1988†

*T. leonardii* Kellner & Campos, 1994

## U

**Utahdactylus** Czerkas & Mickelson, 2002

*U. kateae* Czerkas & Mickelson, 2002†

## W

“Wyomingopteryx” Bakker, 1994 [*nomen nudum*]

## Z

**Zhejiangopterus** Cai & Wei, 1994

*Z. linhaiensis* Cai & Wei, 1994†

# PTEROSAUR ICHNOTAXA

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NOTE: A *nomen nudum* for an ichnotaxon may be the result of an inadequate diagnosis in the description as of the 4<sup>th</sup> Edition of the ICZN (1 January, 2000).

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## A

***Agadirichnus*** Ambroggi & Lapparent, 1954

***A. elegans*** Ambroggi & Lapparent, 1954†

= ***Pteraichnus elegans*** (Ambroggi & Lapparent, 1954) Billon-Bruyat & Mazin, 2003

## H

***Haenamichnus*** Hwang, Huh, Unwin, Lockley & Wright 2002

***H. uhangriensis*** Hwang, Huh, Unwin, Lockley & Wright 2002†

## P

***Pteraichnus*** Stokes, 1957

***P. saltwashensis*** Stokes, 1957†

***P. stokesi*** Lockley, Logue, Moratalla, Hunt, Schultz & Robinson, 1995

***P. palacieisaenzi*** Pascual Arribas & Sanz Perez, 2000 *emend.* Billon-Bruyat & Mazin, 2003 [*nomen nudum*]

= ***Pteraichnus palaciei-saenzi*** Pascual Arribas & Sanz Perez, 2000 [*nomen nudum*]§

***P. cidacoi*** Fuentes Vidarte, 2001 [*nomen nudum*]

***P. vetustior*** Mejjide Fuentes, F., 2001 [*nomen nudum*]

***P. manueli*** Mejjide Calvo, 2001 [*nomen nudum*]

***P. parvus*** Mejjide Calvo, Mejjide Fuentes, F., Fuentes Vidarte, Mejjide Fuentes, M. *vide* Lockley & Wright, 2003 [*nomen nudum*]

***Purbeckopus*** Delair, 1963

***P. pentadactylus*** Delair, 1963†

# PTEROSAUR OOTAXA

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NOTE: There are no named ootaxa currently considered pterosaurian, the type specimen of *Oolithes sphaericus* was considered pterosaurian in origin by H. G. Seeley (Wellnhofer, 1991).

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## O

***Oolithes*** Buckman, 1859\*

= ***Testudoflexoolithus*** Hirsch, 1996\*

***O. bathonicae*** Buckman, 1859

= ***Testudoflexoolithus bathonicae*** (Buckman, 1859) Hirsch, 1996\*

***O. sphaericus*** (von Straelen, 1928)\*

= *Oolithus sphaericus* von Straelen, 1928\*§

***O. megadermus*** (Young, 1959)\*

= *Oolithus (Oolithes) megadermus* Young, 1959\*§

***O. nanhsiungensis*** (Young, 1965)\*

= *Oolithus nanhsiungensis* Young, 1965\*§