

Checklist of the Fossil Bird Species of Australia

Last updated: 27th March 2023

Committee: Trevor H. Worthy, Jacqueline M.T. Nguyen and Kenny J. Travouillon.

How to Cite: Trevor H. Worthy, Jacqueline M.T. Nguyen and Kenny J. Travouillon (2023). Checklist of the Fossil Bird Species of Australia. <https://www.australasianpalaeontologists.org/databases>

For more details, please refer to the following paper: Trevor H. Worthy & Jacqueline M. T. Nguyen (2020) An annotated checklist of the fossil birds of Australia, Transactions of the Royal Society of South Australia, 144:1, 66-108, <https://doi.org/10.1080/03721426.2020.1756560>

Subclass †ENANTIORNITHES Walker, 1981

Family incertae sedis

Nanantius eos Molnar, 1986

Subclass NEORNITHES Gadow, 1892

Infraclass PALAEOGNATHAE Pycraft, 1900

Order CASUARIIFORMES Sclater, 1880a

Family CASUARIIDAE Kaup, 1847

Subfamily CASUARIINAE Kaup, 1847

Casuarius lydekkeri Rothschild, 1911

- *Casuarius* sp. cf. *C. picticollis* (= *C. bennetti*), Lydekker 1891

Subfamily DROMAIINAE G.R. Gray, 1871

Emuarius guljaruba Boles, 2001

Emuarius gidju (Patterson & Rich, 1987)

- *Dromaius gidju* Patterson & Rich, 1987

Dromaius arleyekweke Yates & Worthy, 2019

Dromiceius ocybus Miller, 1963

Dromaius novaehollandiae (Latham, 1790)

- *Casuarius N. Hollandiae* Latham, 1790
 - *Dromaius ater* Vieillot, 1817a
 - *Dromaius patricius* de Vis, 1888a
 - *Dromaius gracilipes* de Vis, 1892
 - *Metapteryx bifrons* de Vis, 1892

Dromaius novaehollandiae minor Spencer, 1906

- *Casuarius diemenianus* Jennings, 1828
- *Dromaeus minor* Spencer, 1906
- *Dromaeus bassi* Legge, 1907
- *Dromaius peroni* Rothschild, 1907

- *Dromaius parvulus* Mathews, 1910a
- *Dromiceius spenceri* Mathews, 1912
- *Peronista peroni* (Rothschild); Mathews 1913
- *Peronista spenceri* (Mathews); Mathews 1913
- *Peronista diemenianus* (Jennings); Mathews 1927
- *Dromaius diemenianus* (Jennings); Mayr 1979
- *Dromaius novaehollandiae minor* Spencer; Gill & Donsker 2019

Dromaius novaehollandiae baudinianus Parker, 1984

- *Dromaius baudinianus* Parker, 1984
- *Dromaius novaehollandiae baudinianus* Parker; Gill & Donsker 2019

Dromaius novaehollandiae diemenensis Le Souëf, 1904

- *Dromaeus diemenensis* Le Souëf, 1904
- *Dromaeus diemenensis* Le Souëf, 1907
- *Dromaius novaehollandiae diemenensis* Le Souëf; Mathews 1910a
- *Dromaius novaehollandiae gunni* Mathews, 1922

Infraclass NEOGNATHAE Pycraft, 1900

Parvclass GALLOANSERES Sibley, Ahlquist, & Monroe, 1988

Order †GASTORNITHIFORMES Stejneger, 1885a

Family †DROMORNITHIDAE Fürbringer, 1888

Dromornis murrayi Worthy, Handley, Archer, & Hand, 2016

Dromornis stirtoni Rich, 1979

Dromornis planei (Rich, 1979)

- *Bullockornis planei* Rich, 1979
- *Dromornis planei* (Rich); Nguyen, Boles, & Hand, 2010

Dromornis australis Owen, 1872

Barawertornis tedfordi Rich, 1979

Ilbandornis woodburnei Rich, 1979

Ilbandornis lawsoni Rich, 1979

- *Ilbandornis? lawsoni* Rich, 1979
- *Genyornis lawsoni* (Rich); Nguyen, Boles, & Hand 2010

Genyornis newtoni Stirling & Zietz, 1896a

Nomen dubium

Dromaius australis Woods, 1866

Nomen nudum

Dromaius australis Woods; Woods 1882

Order ANSERIFORMES Wagler, 1831

Family †PRESBYORNITHIDAE Wetmore, 1926

Murgonornis archeri Worthy, De Pietri, Scofield, Hand, 2023
Wilaru tedfordi Boles, Finch, Hofheins, Vickers-Rich, Walters, & Rich, 2013
Wilaru prideauxi De Pietri, Scofield, Zelenkov, Boles, & Worthy, 2020

Family ANSERANATIDAE Sclater, 1880b

Eoanseranas handae Worthy & Scanlon, 2009

Family ANATIDAE Leach, 1819

Subfamily ERISMATURINAE Eyton, 1838

Pinpanetta tedfordi Worthy, 2009

Pinpanetta vickersrichae Worthy, 2009

Pinpanetta fromensis Worthy, 2009

Tirarinetta kanunka Worthy, 2008

Subfamily ANSERINAE Vigors, 1825

Tribe CYGNINI Vigors, 1825

Cygnus atratus (Latham, 1790)

- *Anas atrata* Latham, 1790
- *Archaeocycnus lacustris* de Vis, 1905
- *Chenopsis nanus* de Vis, 1905
- *Cygnus lacustris* (de Vis); Brodkorb 1964

Subfamily ANATINAE Leach, 1819

Tribe TADORNINI Reichenbach, 1849

Australotadorna alecwilsoni Worthy, 2009

Tribe AYTHYINI Delacour & Mayr, 1945

Aythya australis (Eyton, 1838)

- *Nyroca australis* Eyton, 1838
- *Anas elapsa* de Vis, 1888a
- *Nyroca reclusa* de Vis, 1888a
- *Nyroca reperta*; de Vis, 1888a
- *Nettion elapsum* (de Vis); Brodkorb 1964
- *Aythya reclusa* (de Vis); Brodkorb 1964

Tribe ANATINI Leach, 1819:

Anas superciliosa Gmelin, 1789

- *Nyroca robusta* de Vis, 1888a
- *Aythya robusta* (de Vis); Brodkorb 1964

Anas castanea (Eyton, 1838)

- *Mareca castanea* Eyton, 1838
- *Anas gracilipes* de Vis, 1905

- *Anas (Nettion) strenua* de Vis, 1905
 - *Nettapus eyrensis* de Vis, 1905
- *Nettion gracilipes* (de Vis); Brodkorb, 1964
- *Nettion strenuum* (de Vis); Brodkorb, 1964

Tribe INCERTAE SEDIS

Awengkere magnanatis Worthy & Yates, 2018

Biziura lobata (Shaw, 1796)

- *Anas lobata* Shaw, 1796
- *Dendrocygna validipinnis* de Vis, 1888a
- *Dendrocygna validipennis* de Vis, 1888a
 - *Biziura exhumata* de Vis, 1889

Order GALLIFORMES Temminck, 1820

Family MEGAPODIIDAE Lesson, 1831

Ngawupodius minya Boles & Ivison, 1999

Progura gallinacea de Vis, 1888b

- *Chosornis praeteritus* de Vis, 1889
- *Palaeopelargus nobilis* de Vis, 1892
- *Progoura gallinacea* de Vis; Brodkorb 1971
- *Progura naracoortensis* van Tets ; van Tets 1985

Progura campestris Shute, Prideaux, & Worthy, 2007

- *Leipoa gallinacea* (de Vis); Prideaux et al. 2007
- *Progura campestris* Shute, Prideaux, & Worthy, 2017

Latagallina naracoortensis (van Tets, 1974a)

- *Progura naracoortensis* van Tets, 1974a
- *Progura gallinacea* de Vis; Boles 2008
- *Leipoa gallinacea* (de Vis); Boles 2008
- *L. [leipoa] (Progura) gallinacea* (de Vis); Boles 2008
- *Latagallina naracoortensis* (van Tets); Shute, Prideaux, & Worthy, 2017

Latagallina olsoni Shute, Prideaux, & Worthy, 2017

Garrdimalga mcnamarai Shute, Prideaux, & Worthy, 2017

Parvclass NEOAVES Sibley, Ahlquist, & Monroe, 1988

Order PHOENICOPTERIFORMES Fürbringer, 1888

Family †PALAELODIDAE Stejneger, 1885b

Palaelodus pledgei Baird & Vickers-Rich, 1998

Palaelodus wilsoni Baird & Vickers-Rich, 1998

Family PHOENICOPTERIDAE Bonaparte, 1831

Phoeniconotius eyrensis Miller, 1963

Xenorhynchopsis tibialis de Vis, 1905

Xenorhynchopsis minor de Vis, 1905

Phoenicopterus novaehollandiae Miller, 1963

Phoeniconaias proeses (de Vis, 1905)

- *Ocyplanus proeses* de Vis, 1905
- *Ibis (?) conditus* de Vis, 1905
- *Phoeniconaias gracilis* Miller, 1963
- *Carphibis condita* (de Vis); Brodkorb 1963
- *Threskiornis conditus* (de Vis); Condon 1975
- *Phoenicopterus gracilis* (Miller); Condon 1975

Order COLUMBIFORMES Latham, 1790

Family COLUMBIDAE Illiger, 1811

Primophaps schoddei Worthy, 2012

Phaps sp. indet.

- *Lithophaps ulnaris* de Vis, 1891
- *Leucosarcia proevisa* de Vis, 1905
- *Nyroca effodiata* de Vis, 1905
- *Aythya effodiata* (de Vis); Brodkorb 1964

Order APODIFORMES Peters, 1940

Family AEGOTHELIDAE Bonaparte, 1853

Quipollornis koniberi Rich & McEvey, 1977

Family APODIDAE Olphe-Gaillard, 1887

Collocalia buday Boles, 2001

Order CUCULIFORMES Wagler, 1830

Family CUCULIDAE Leach, 1819

Subfamily CENTROPINAE Eyton, 1867

Centropus bairdi Shute, Prideaux, & Worthy, 2016

Centropus maximus Shute, Prideaux, & Worthy, 2016

Centropus colossus Baird, 1985

Order GRUIFORMES Bonaparte, 1854

Family RALLIDAE Rafinesque, 1815

Australlus disneyi (Boles, 2005)

Australlus gagensis Worthy & Boles, 2011

Porphyrio porphyrio nujagura Boles & Mackness, 1994

Tribonyx mortierii Du Bus de Gisignies, 1840

Tribonyx mortierii repertus (de Vis, 1888a)

- *Porphyrio (?) reperta* de Vis, 1888a
- *Gallinula strenuipes* de Vis, 1888a
- *Tribonyx effluxus* de Vis, 1892
- *Porphyrio mackintoshi* de Vis, 1892

- *Gallinula peralata* de Vis, 1892
 - *Porphyrio repertus* de Vis; Brodkorb 1967
 - *Gallinula effluxa* (de Vis); Condon 1975
 - *Gallinula mortierii reperta* (de Vis); Olson 1975
- Fulica atra* Linnaeus, 1758
- *Fulica prior* de Vis, 1888a

Order SPHENISCIFORMES Sharpe, 1891

Family SPHENISCIDAE Bonaparte, 1831

Pachydyptes simpsoni Jenkins, 1974

Anthropodyptes gilli Simpson, 1959

Pseudapterodytes macraei Simpson, 1970

Eudyptes pachyrhynchus G.R. Gray, 1845

Sphenisciformes indeterminate

?*Pseudapterodytes minor* Simpson, 1970

Order PROCELLARIIFORMES Fürbringer, 1888

Family DIOMEDEIDAE G.R. Gray, 1840

Diomedea thyridata Wilkinson, 1969

Order CICONIIFORMES Garrod, 1874

Family CICONIIDAE Sundevall, 1836

Ciconia lousebolesae Boles, 2005

Ciconia nana (de Vis, 1888a)

- *Xenorhynchus nanus* de Vis, 1888a
- *Ciconia? nana* (de Vis); Rich & van Tets 1982
- *Ciconia nana* (de Vis); Boles 2005

Order PELECANIFORMES Sharpe, 1891

Family PELECANIDAE Rafinesque, 1815

Pelecanus tirariensis Miller, 1966

Pelecanus cadimurka Rich & van Tets, 1981

Pelecanus proavus de Vis, 1892

Pelecanus conspicillatus Temminck, 1824

- *Pelecanus validipes* de Vis, 1894
- *Pelecanus grandiceps* de Vis, 1905

Family THRESKIORNITHIDAE Poche, 1904

Subfamily THRESKIORNITHINAE Poche, 1904

Threskiornis moluccus (Cuvier, 1829)

- *Ibis molucca* Cuvier, 1829

Order SULIFORMES Sharpe, 1891

Family PHALACROCORACIDAE Reichenbach, 1849

Nambashag billeroensis Worthy, 2011

Nambashag microglaucus Worthy, 2011

Microcarbo serventyorum van Tets, 1994

Microcarbo melanoleucos (Vieillot, 1817)

- *Hydrocorax melanoleucos* Vieillot, 1817

- *Plotus parvus* de Vis, 1888a

- *Anhinga parva* (de Vis); Brodkorb 1963

Phalacrocorax carbo (Linnaeus, 1758)

- *Pelecanus carbo* Linnaeus, 1758

- *Phalacrocorax gregorii* de Vis, 1905

- *Australocorax gregorii* (de Vis)

Phalacrocorax varius (Gmelin, 1789)

- *Pelecanus varius* Gmelin, 1789

- *Phalacrocorax vetustus* de Vis, 1905

- *Australocorax vetustus* (de Vis); Lambrecht 1933

Family ANHINGIDAE Lesson, 1831

Anhinga walterbolesi Worthy, 2012

Anhinga malagurala Mackness, 1995

Anhinga novaehollandiae (Gould, 1847)

- *Plotus Novae-Hollandiae* Gould, 1847

- *Plotus laticeps* de Vis, 1905

- *Anhinga laticeps* (de Vis); Brodkorb 1963

Order CHARADRIIFORMES Huxley, 1867

Suborder CHARADRII Strauch, 1978

Superfamily CHIONOIDEA Lesson, 1828

Family INCERTAE SEDIS

Chionoides australiensis De Pietri, Scofield, Hand, Tennyson, & Worthy, 2016

Superfamily CHARADRIOIDEA Leach, 1820

Family CHARADRIIDAE Leach, 1820

Vanellus liffyae De Pietri, Scofield, Prideaux, & Worthy, 2018

Suborder SCOLOPACI Strauch, 1978

Family PEDIONOMIDAE Bonaparte, 1856

Oligonomus milleri De Pietri, Camens, & Worthy, 2015

Order ACCIPITRIFORMES Vieillot, 1816

Family ACCIPITRIDAE Vigors, 1824

Pengana robertbolesi Boles, 1993

Necrastur alacer de Vis, 1892

†? *Aviceda gracilis* (de Vis, 1905)

- *Baza gracilis* de Vis, 1905
- *Aviceda gracilis* (de Vis); Brodkorb 1964

Aquila bullockensis Gaff & Boles, 2010

† *Aquila brachialis* (de Vis, 1889)

- *Uroaetus brachialis* de Vis, 1889
- *Taphaetus brachialis* (de Vis); De Vis 1891
- *Uroaetus brachialis* de Vis; De Vis 1905
- *Aquila brachialis* (de Vis); Condon 1975

Cryptogyps lacertosus (de Vis, 1905) Mather, Lee & Worthy (2022)

- *Taphaetus lacertosus* (de Vis, 1905)
- *Uroaetus lacertosus* (de Vis); Brodkorb 1964
- *Aquila lacertosus* (de Vis); Condon 1975

Dynatoaetus gaffae Mather et al. (2023)

Subfamily ARCHAETHERAXINAE Mather, Lee, Camens & Worthy, 2022

Archaetherax sylvestris Mather, Lee, Camens & Worthy, 2022

Order FALCONIFORMES Sharpe, 1874

Family FALCONIDAE Leach, 1819

Falco berigora Vigors & Horsfield, 1827

- *Asturaetus furcillatus* de Vis, 1905
- *Plioetus furcillatus* (de Vis); Brodkorb, 1964

Order PASSERIFORMES Linnaeus, 1758

Suborder PASSERI Linnaeus, 1758

Family MENURIDAE Lesson, 1828

Menura tyawanoides Boles, 1995

Family PTILONORHYNCHIDAE G.R. Gray, 1841

Sericuloides marynguyenae Nguyen, 2023

Family DASYORNITHIDAE Schodde, 1975

Dasyornis walterbolesi Nguyen, 2019

Family ACANTHIZIDAE Bonaparte, 1854

Pycnoptilus fordi Baird, 1993

Family ORTHONYCHIDAE G.R. Gray, 1840

Orthonyx kaldowinyeri Boles, 1993

Orthonyx hypsilophus Baird, 1985

Orthonyx wakefieldi Baird, 1993

Family NEOSITTIDAE Ridgway, 1904

Daphoenositta trevorworthyi Nguyen, 2016

Family CINCLOSOMATIDAE Mathews, 1922

Cinclosoma elachum Nguyen, Archer, & Hand, 2018

Family ORIOLIDAE Boie, 1826

Longmornis robustirostrata Boles, 1999

Family ARTAMIDAE Blyth, 1849

Subfamily CRACTICINAE Chenu & des Murs, 1853 (1836)

Kurrartapu johnguyeni Nguyen, 2013

Family incertae sedis

Corvitalusoides grandiculus Boles, 2006

AVES INCERTAE SEDIS

Palaeolestes gorei de Vis, 1911