

## FROG AND REPTILE TYPE SPECIMENS IN THE QUEENSLAND MUSEUM, WITH A CHECKLIST OF FROGS AND REPTILES IN QUEENSLAND

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### ABSTRACT

Types of 16 species of frogs and 34 species of reptiles added to the Queensland Museum collection since 1971 are listed, together with new information of *Micropechis crucifer* and other De Vis type specimens. A checklist of frogs and reptiles known to occur in Queensland is also presented.

Since the publication of the first list of Queensland frog and reptile type specimens (Covacevich, 1971) there have been many additions to the collections, and several changes in type status and names. In addition the holotype of one species (*Hyla luteiventris* Ogilby, 1907), which was presumed lost from the Queensland Museum in 1971, has been located in the Australian Museum (Cogger, 1979a, p. 174).

Type specimens, descriptions of which have been published prior to the end of June, 1980, are listed by family in alphabetical order under the name by which they were first described, with relevant collection data. An asterisk beside a date indicates that it could be of collection, donation, receipt, or registration. All other dates are of collection.

### LIST OF FROG AND REPTILE TYPE SPECIMENS DEPOSITED IN THE QUEENSLAND MUSEUM SINCE 1971

#### AMPHIBIA

##### MYOBATRACHIDAE

*Kyarranus kundagungan* Ingram and Corben,  
1975 *Mem. Qd Mus.* 17(2): 335-9, pl. 42.

HOLOTYPE: J23944; ♀, Mistake Mountains (800 m), 83 km SW. Brisbane, SE.Q., coll. C.J. Corben, A.K. Smyth, 3.i.1974.

PARATYPES: J23945; Mistake Mountains, SE.Q., coll. C.J. Corben, A.K. Smyth, 3.i.1974. J23946; Teviot Falls, SE.Q., coll. G.J. Ingram, 3.i.1974. J22677-81; Cunningham's Gap, coll. G.J. Ingram, C.J. Corben, 26.vi.1973.

*Ranidella bilingua* Martin, Tyler and Davies,  
1980

*Copeia*, 1980 (1): 93-9.

PARATYPES: J31538; Dead Horse Spring, 1.5 km NE of Lake Argyle Village, NW.W.A., coll. M. Davies, A.A. Martin, M.J. Tyler, 19.ii.1977. J31537; Mitchell Plateau, NW.W.A., coll. M. Davies, A.A. Martin, M.J. Tyler, W.E. Duellman, 27.i.1978.

*Ranidella deserticola* Liem and Ingram, 1977

*Vic. Nat.* 94(6): 255-8.

HOLOTYPE: J22654; ♂, Charleville, SW.Q., coll. D.S. Liem, 13.ii.1971.

PARATYPES: J22655; Charleville, SW.Q., coll. D.S. Liem, 13.ii.1971. J25000-2; 42 km E. of Thargomindah, SW.Q., coll. G.J. Ingram, C.J. Corben, 26.xii.1974. J27237; Polygammon Creek on Middleton-Hamilton Hotel Road, SW.Q., coll. C. Corben, A. Smyth, G. Roberts, 27.x.1975. J28925; 130 km E. of Birdsville, SW.Q., coll. R.J. McKay, 1.ix.1976. J31601-3; Thargomindah, SW.Q., coll. R. Raven, 8.xi.1976.

*Rheobatrachus silus* Liem, 1973

*Mem. Qd Mus.* 16(3): 467-9, pl. 30.

HOLOTYPE: J22489; ♂, Kondalilla, 3 km SW. Montville (500 m), SE.Q., coll. D.S. Liem, 2.vi.1972.

PARATYPES: J22490-5; Kondalilla, 3 km SW. Montville, SE.Q., coll. D.S. Liem, 30.vi.1972. J22496; as for J22490-5, coll. D.S. Liem, 2.vi.1972. J22497 as for J22490-5, coll. D.S. Liem, 17.v.1972.

*Taudactylus eungellensis* Liem and Hosmer, 1973*Mem. Qd Mus.* 16(3): 445–8.

HOLOTYPE: J22433; ♂, see Table 1.

PARATYPES: J22434–7, J22442–9; Finch Hatton Gorge, 60 km W. of Mackay, ME.Q., coll. D. Liem, 19.v.1972. J22438–41; see Table 1. There are discrepancies in the collection data given for some of these specimens in the Liem field data book, the Queensland Museum register (for which data was supplied verbally by Dr Liem), and the type description. These are set out in Table 1.

*Taudactylus liemi* Ingram, 1980*Mem. Qd Mus.* 20(1): 111–9, pl. 1.

HOLOTYPE: J32625; ♀, Crediton, ME.Q., coll. J. Covacevich, P. Filewood, R. Monroe, 15–22.iv.1975.

PARATYPES: J31515–8; Dalrymple Heights, ME.Q., coll. G. Czechura, 3.vii.1974. J32618–24, J32626–33, J32660–8, J32694; Crediton, ME.Q., coll. J. Covacevich, P. Filewood, R. Monroe, 15–22.iv.1975. J34420; 18 km N. Dalrymple Heights, ME.Q., coll. G.J. Ingram, 7.xii.1978.

*Taudactylus rheophilus* Liem and Hosmer, 1973*Mem. Qd Mus.* 16(3): 450–4, pl. 29.

HOLOTYPE: J22418; ♀, SW slope Mt. Lewis (1200 m), NE.Q., coll. W. Hosmer 29.iv.1972.

PARATYPES: J22419–20, J22426–7, J22429–30; as for holotype. J22421–5, J22428, J22431–2; SW slope, Mt. Lewis (1200 m), coll. W. Hosmer and D. Liem, 27.v.1972.

## REMARKS.

Liem and Hosmer (1973) list the date of collection for the holotype as 26.xii.1971. The Liem field data book corresponds with the type description, but not with the Queensland Museum register (29.iv.1972).

## PELODRYADIDAE

*Cyclorana verrucosus* Tyler and Martin, 1977*Rec. S. Aust. Mus.* 17(15): 267–9.

HOLOTYPE: J18105; ♀, 18 km W. of Dalby, SE.Q., coll. I.R. Straughan, 8.ii.1964.

PARATYPES: J12274; Brookstead via Pittsworth SE.Q., coll. I.R. Straughan, 17.ii.1964. J18104, J18107; Waratah Station via Cunnumulla, SW.Q., coll. A.K. Lee, 19.i.62. J18108; 21 km E. of Dalby, SE.Q., coll. A.K. Lee, 16.xi.1963. J18109, J18112; Warrawee, near Petrie, SE.Q., coll. I.R. Straughan, 10.ii.1964. J18111; 18 km W. of Dalby, SE.Q., coll. I.R. Straughan, 8.ii.1964. J18114, J18115; Warrawee, near Petrie, SE.Q., coll. I.R. Straughan, 8.i.1964. J18116; 21 km E. of Dalby, SE.Q., coll. I.R. Straughan, 16.xi.1963. J18117; Warrawee, near Petrie, SE.Q., 9.ii.1964.

*Litoria cooloolensis* Liem, 1974*Mem. Qd Mus.* 17(1): 169–74, pl. 5.

HOLOTYPE: J22646; ♂, Lake Coolamerra, Cooloola, SE.Q., coll. D.S. Liem, 27.ix.1972.

PARATYPES: J22647–51; Lake Coolamerra, Cooloola, SE.Q., coll. D.S. Liem, 27.ix. 1972.

TABLE 1: COLLECTION DATA FOR THE HOLOTYPE AND FOUR PARATYPES OF *T. EUNGELLENSIS* IN THE LIEM FIELD DATA BOOK (D.S.L.), QUEENSLAND MUSEUM REGISTER, AND THE TYPE DESCRIPTION (LIEM AND HOSMER, 1973). ALL SPECIMENS COLLECTED BY D. LIEM.

| J register numbers           | Collection localities and dates                                                    |                                        |             |                                                   |
|------------------------------|------------------------------------------------------------------------------------|----------------------------------------|-------------|---------------------------------------------------|
|                              | Liem field data book                                                               | Queensland Museum register             |             | Liem and Hosmer (1973)                            |
| J22433<br>(DSL 6060)         | (pencil) Eungella; (pencil) 24.xi.1971<br>(ink) Finch Hatton Gorge (ink) 19.v.1972 | Finch Hatton Gorge, 60 km W. of Mackay | 19.v.1972   | Eungella, 75 km W. of Mackay, 900 m 24.xi.1971    |
| J22438–9<br>(DSL 4819, 4820) | 1 m E. Eungella 19.xii.1971                                                        | Eungella, 75 km W. of Mackay           | 19.xii.1971 | Finch Hatton Gorge, 60 km W. of Mackay 24.xi.1971 |
| J22440<br>(DSL 4821)         | 1 m E. Eungella 24.xi.1971                                                         | Eungella, 75 km W. of Mackay           | 24.xi.1971  | Eungella, 75 km W. of Mackay 19.xii.1971          |
| J22441<br>(DSL 6043)         | 1 m E. Eungella, 2000' 18.v.1972                                                   | Eungella, 75 km W. of Mackay           | 24.xi.1971  | Eungella, 75 km W. of Mackay 19.xii.1971          |

*Litoria longirostris* Tyler and Davies, 1977*Copeia* 1977 (4): 620–3.

HOLOTYPE: J26930; ♂, Upper Rocky River, McIlwraith Range, NE.Q., coll. P.S. Lavarack, B. Gray, R.J. Grimes, 26.ix.1975.

PARATYPES: J26931–2; Upper Rocky River, McIlwraith Range, NE.Q., coll. P.S. Lavarack, B. Gray, R.J. Grimes, 26.ix.1975.

*Litoria lorica* Davies and McDonald, 1979*Trans. R. Soc. S. Aust.* 103(7): 169–76.

HOLOTYPE: J36090; ♂, Alexandra Creek near Thornton Peak, NE.Q., coll. J.W. Winter, R.G. Atherton, 10.xii.1976.

PARATYPES: J36091–2; as for holotype. J 36093; Alexandra Creek near Thornton Peak, NE.Q., coll. J.W. Winter, R.G. Atherton, 11.xii.1976.

*Litoria nyakalensis* Liem, 1974*Mem. Qd Mus.* 17(1): 157–60, pl. 4.

HOLOTYPE: J22624; ♂, Henrietta Creek, Palmerston National Park (800 m), NE.Q., coll. D.S. Liem, 17.x.1972.

PARATYPES: J22625–8; as for holotype. J22629–30; Beatrice Creek, Palmerston National Park, NE.Q., coll. D.S. Liem, 29.xi.1971.

*Litoria olongburensis* Liem and Ingram, 1977 *Vic. Nat.* 94(6): 258–62.

HOLOTYPE: J22652; ♀, Coomboo Lake, Fraser Island, SE.Q., coll. R. Shine, 10.i.1972.

PARATYPES: J22954–5; 3 km from Pt. Lookout on Dunwich Road, North Stradbroke Island, SE.Q., coll. C.J. Corben, G.J. Ingram, 10.iii.1973. J27480; Teewah Creek, Cooloola, SE.Q., C. Corben, A. Smyth, 29.xii.1973. J27493; coll. Teewah Creek, Cooloola, SE.Q., coll. G.J. Ingram, G. Czechura, 30.xii.1973. J27500; Teewah Creek, Cooloola, SE.Q., C. Corben, A. Smyth, –xi.1973. J28229; Bribie Island, SE.Q., coll. D. Barry, 30.xi.1976. J28230–1; Teewah Creek, Cooloola, SE.Q., coll. G. Ingram, R. Raven, 13.vii.1973.

*Litoria rheocolus* Liem, 1974*Mem. Qd Mus.* 17(1): 152–7, pl.3.

HOLOTYPE: J22631, ♂, Kuranda, 50 km W. Cairns, NE.Q., coll. D.S. Liem, 21.v.1972.

PARATYPES: J22632–4; Kuranda, 50 km W. Cairns, NE.Q., coll. D.S. Liem, 21.v.1972. J22635–9; Bloomfield Road, 50 km SE. Cooktown, NE.Q., coll. D.S. Liem, 14.x.1972. J22640–5; Cape Tribulation, 100 km N. Cairns, NE.Q., coll. D.S. Liem, 11.x.1972. Collection data for J22645 in the Liem field data book and the

type description is Shipton's Flat, 14.x.1972. Tyler and Davies (1978, p. 35) emend the name to *Litoria rheocola*.

## MICROHYLIDAE

*Cophixalus concinnus* Tyler, 1979*Copeia* 1979 (1): 118–21.

HOLOTYPE: J30743; ♀, Thornton Peak (1250 m), NE.Q., coll. J. Winter, 15.xi.1973.

PARATYPES: J30744, J30746; as for holotype. J30745; Thornton Peak (1250 m), NE.Q., coll. J. Winter, 12.xi.1973.

*Cophixalus saxatilis* Zweifel and Parker, 1977*Amer. Mus. Novit.* 2614: 1–10.

PARATYPE: J27150; ♂, Black Mountain, via Cooktown NE.Q., coll. C.J. Corben, G.J. Ingram, A. Smyth, 18.xi.1975.

## REPTILIA

## GEKKONIDAE

*Cyrtodactylus galgajuga* Ingram, 1978*Vic. Nat.* 95(3): 142–6.

HOLOTYPE: J29474; near Black Mtn. (15° 40' 145° 14') Trevethan Ra., 22 km S of Cooktown, NE.Q., coll. G.J. Ingram and D. Miller, 1.i.1977.

*Gehyra catenata* Low, 1979*Vic. Nat.* 96: 190–6.

HOLOTYPE: J15633; ♂, Batheaston Station, ME.Q., (22° 26' 148° 47'), coll. J. Covacevich and T.P. Tebble, 12.ix.1968.

PARATYPES: J11532; 23 km S of Barcaldine, SC.Q., coll. A. Bartholomai, 21.v.1963\*. J11541–3; 37 km S of Blackall, SC.Q., coll. A. Bartholomai, 21.v.1963\*. J11544; 44 km S of Barcaldine, SC.Q., coll. A. Bartholomai, 21.v.1963\*. J11776–7; 8 km N of Mitchell, SC.Q., coll. C.J. Limpus 30.x.1962\*. J13003–5; 160 km N of Clermont, ME.Q., coll. A. Bartholomai and T.P. Tebble, 9.vi.1964\*. J24945; 15 km SSW of Barmount, ME.Q., coll. T. Low, 11.xii.1974. J28793–5; 16 km E of Barcaldine, SC.Q., coll. T. Low, 6–10.vii.1976. J28839–40; 30 km E of Barcaldine, SC.Q., coll. T. Low, 6–10.vii.1976. J30257–9; 30 km E of Barcaldine, SC.Q., coll. T. Low, –vii.1976. J30263–4; hwy 1, 125 km S of Mackay, ME.Q., coll. T. Low, 3.xi.1977.

Localities for nine paratypes given in the type description differ from those in the register. Most differences are minor ones of distance but for J28839–40 and J30257–9 there are major anomalies (e.g. 30 km E of Barcaldine vs 15 km SSW of Barmount).

*Phyllurus caudiannulatus* Covacevich, 1975  
*Mem. Qd Mus.* 17(2): 297–300, fig. 4 pls 36–40.  
 HOLOTYPE: J15619; ♂, Bulburin S.F., via Many Peaks, ME.Q., coll. J. Covacevich, T.P. Tebble, 3.ix.1968.  
 PARATYPES: J22286–7; Granite Ck. Bulburin S.F. via Many Peaks, ME.Q., coll. G.B. and S.R. Monteith, 1.iv.1972. J24132; Forest Station, 700 m, Bulburin S.F., via Many Peaks, ME.Q., coll. S.R. Monteith, 29.iv.1974. J25411; Eungella National Park, via Mackay, ME.Q., coll. K. McDonald, - .xi.1975.

*Phyllurus salebrosus* Covacevich, 1975  
*Mem. Qd Mus.* 17(2): 300–2, fig. 4, pls 36–40.  
 HOLOTYPE: J8142; ♂, Monto, SE.Q., coll. G. O'Connor, 28.viii.1951\*.  
 PARATYPES: J2879; Roma, SC.Q., coll. H. Hare, - .iii.1915\*. J4474; Coongoola, Colosseum, ME.Q., coll. W.H. Edwards, - .- .1926\* J4897; Coomoooolaroo Station, via Duinga, ME.Q., coll. C.A. Barnard, 11.vi.1929\*. J5390; Goodnight Scrub, Wallaville, SE.Q., coll. B.A. Shaw, 1.viii.1932\*. J6198; Goodnight Scrub, Wallaville, SE.Q., coll. S. Bow, 26.v.1937\*. J6382; roof of cave, Cracow Creek, Cracow, ME.Q., coll. T.B. Rigby, - .ii.1938\*. J8377; Injune, ME.Q., coll. E. Sellens, 29.viii.1952\* J9770; Lowmead, ME.Q., coll. 9.iv.1957\*. J22288; Bulburin S.F., via Many Peaks, ME.Q., coll. G.B. and S.R. Monteith, 1.iv.1972.

Collectors and dates not included in original description. J4474 is from Coongoola, Colosseum, ME.Q., not Coongoola, near Cunnamulla, SC.Q., as indicated in the original description.

#### PYGOPODIDAE

*Aprasia parapulchella* Kluge, 1974  
*Misc. Publ. Mus. Zool. Univ. Mich.* 147: 53–5, 189.  
 PARATYPE: J22308; Coppins Crossing, 5.25 km WN.W. Canberra along Molonglo R., A.C.T., coll. A.G. Kluge, R.E. Barwick, R. Jenkins, 20.xii.1971.

*Aprasia pseudopulchella* Kluge, 1974  
*Misc. Publ. Mus. Zool. Univ. Mich.* 147: 56–7, 189.  
 PARATYPE: J9761; between Sevenhill and Clare, S.S.A., coll. B.B. Lowery, 13.vi.1957\*.

*Delma borea* Kluge, 1974  
*Misc. Publ. Mus. Zool. Univ. Mich.* 147: 81–2, 192.  
 PARATYPES: J2261–2; Port Darwin, N.T., coll.

G.F. Hill, 20.ii.1915\*. J21775; Mt. Erskine, W.A., coll. L. Marshall, 23.vi.1971.

*Delma plebeia* De Vis, 1888  
*Proc. Linn. Soc. N.S.W.* 2: 825–6.  
 LECTOTYPE: J254; restricted type locality Brisbane, SE.Q. See Covacevich, 1971, p. 55 and Kluge, 1974, p. 121.  
 PARALECTOTYPES: J12768–70; Brisbane or Gympie, SE.Q. See Covacevich, 1971, p. 55.

*Delma tinctoria* De Vis, 1888  
*Proc. Linn. Soc. N.S.W.* 2: 824–5.  
 LECTOTYPE: J241; restricted type locality Normanton, NW.Q. See Covacevich 1971, p. 55 and Kluge, 1974, p. 123.

*Delma torquata* Kluge, 1974  
*Misc. Publ. Mus. Zool. Univ. Mich.* 147: 125–7, 196.  
 HOLOTYPE: J14365, Upper Brookfield, SE.Q., coll. E.J. Neilsen, 7.xi.1967.  
 PARATYPES: J5683; Crow's Nest, SE.Q., coll. A. MacDiarmid, 14.ix.1934\*. J9285; Pomona, SE.Q., coll. L. Brockhurst, 27.viii.1956\*. J21220; Kenmore, SE.Q., coll. T. Low, 8.vi.1971\*.

#### SCINCIDAE

*Anomalopus pluto* Ingram, 1977  
*Vic. Nat.* 94: 52–3.  
 HOLOTYPE: J26261; McDonald Crossing, Cockatoo Ck., 115 km S of Bamaga, Cape York, coll. L. Webb, G. Monteith, and G. Ingram, 14.vii.1975.

*Carlia amax* Storr, 1975  
*Rec. W.A. Mus.*, 1974, 3(2): 160–2.  
 PARATYPES: J2246; Port Darwin, N.T., coll. G.F. Hill, 16.v.1915\*. J23971–2 (formerly WAM R23199–200); Pine Ck., N.T., coll. G.M. Storr, 12.ix.1964.

*Carlia dogare* Covacevich and Ingram, 1975  
*Vic. Nat.* 92: 21–2, pl.1b.  
 HOLOTYPE: J20557; 5–6 km N mouth of Melvor R., NE.Q., 15° 8' 145° 15' coll. C. Tanner, J. Covacevich, T. Tebble, 20.xi.1970.  
 PARATYPES: J20436–42, J20444–6; Lizard Is., NE.Q., coll. J. Covacevich, 9–13.xii.1970. J20451–55; Watson's Bay, Lizard Is., NE.Q., coll. J. Covacevich, 8–12.xii.1970. J20507, J20545–6, J20548; nr mouth of Melvor R. NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 18.xi.1970. J20556, J20558–J20563; 5–6 km N of mouth of Melvor Rd., NE.Q., coll. J. Covacevich, C. Tanner, T. Tebble, 20.xi.1970. J20617–9; near

mouth McIvor R., NE.Q., coll. J. Covacevich, T. Tebble, 18.xi.1970. J20621-6; 8 km N of mouth of McIvor R., NE.Q., coll. J. Covacevich, T. Tebble, 19.xi.1970. J20652; 3.5 km N of mouth of McIvor R., NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 17.xi.1970. J20749-50; Cape Flattery, NE.Q., coll. C. Tanner, no date.

*Carlia gracilis* Storr, 1975

*Rec. W.A. Mus.*, 1974, 3(2): 158-9.

PARATYPES: J23975-6 (formerly WAM R23529-30); Casuarina Beach, 12.5 km NNE of Darwin, N.T., coll. G.M. Storr, A.M. Douglas, 18.ix.1964.

*Carlia jarnoldae* Covacevich and Ingram, 1975

*Vic. Nat.* 92: 19-21, pl. 1a

HOLOTYPE: J20739; Wakooka Outstation, Starcke Station, NE.Q., 14° 33' 144° 33', coll. J. Covacevich, C. Tanner, and T. Tebble, 27.xi.1970. PARATYPES: J7782, J7784; Stannary Hills, near Herberton, NE.Q., coll. T.L. Bancroft, no date. J14031-3; as for J7782. J17820; Isabella Falls, 32 km N.W. of Cooktown, NE.Q., coll. J. Covacevich and T. Tebble, 4.x.1969. J17821; 16 km N.W. of Cooktown, NE.Q., coll. J. Covacevich and T. Tebble, 7.x.1969. J18036-7; Chillagoe area, NE.Q., coll. J. Wertz, 4.xii.1969. J19407-8, J19411; Mt. Molloy, NE.Q., coll. F. Little, no date. J20513; Melville Range, Cape Melville, NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 30.xi.1970. J20543; Wakooka Outstation, Cape Melville, NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 30.xi.1970. J20738; Wakooka Outstation, Cape Melville, NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 27.xi.1970. J20760-1, J20765; 3.2 km from Wakooka on C. Melville road, NE.Q., coll. J. Covacevich, T. Tebble, C. Tanner, 26.xi.1970. J23443-6, J23448, J23464; 5-6 km W of Rokeby homestead, via Coen, NE.Q., coll. C. Tanner, J. Covacevich, 30.v.1973. J23453, J23455; foothills Mt. Fraser, via Mt. Molloy, NE.Q., coll. C. Tanner, J. Covacevich, 12.v.1973.

*Carlia johnstonei johnstonei* Storr, 1975

*Rec. W.A. Mus.* 1974, 3(2): 162-5.

PARATYPES: J23977-8 (formerly WAM R44268-9); Mitchell Plateau, W.A., 14° 53' 125° 49', coll. W.H. Butler, 4.viii.1973.

*Carlia prava* Covacevich and Ingram, 1975

*Vic. Nat.* 92: 22, pl. 1c.

HOLOTYPE: J14101; ♂, Magnificent Ck., Kowanyama (Mitchell River Mission), 15° 18' 141° 44', coll. P. Graf, 19.x.1965\*.

PARATYPES: J14094-7, J14099, J14100, J14102-3, Magnificent Ck., Kowanyama (Mitchell River Mission), 15° 18' 141° 44', coll. P. Graf, 18.x.-4.xi.1965\*.

*Carlia rimula* Ingram and Covacevich, 1980  
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*Roy. Soc. Qd* 1979 Symposium Proceedings, 46-7.

HOLOTYPE: J24602; Second Claudie River Crossing, Iron Range Road, via Coen, NE.Q. (12° 44' 143° 13'), coll. G.J. Ingram, 1.x.1974.

PARATYPES: J24603-7; as for holotype. J26299; 13 km S of Coen, coll. G.J. Ingram, 18.vii.1975. J26280-3; 5 km along Lankelly Ck. from Coen, coll. G.J. Ingram, 16.vii.1975. J31810; 7 km N of Pascoe R. mouth, NE.Q., coll. G.J. Ingram, 23.xi.1977. J31812; 5 km N Pascoe R. mouth, NE.Q., coll. G.J. Ingram, 21.xi.1977. J34476-7; Buthen Buthen, Nesbit R., NE.Q., coll. G.V. Czechura, -viii.1978.

*Carlia rufilatus* Storr, 1975

*Rec. W.A. Mus.* 1974, 3(2): 157.

PARATYPES: J2619-20; Darwin, N.T., coll. G.F. Hill, ?17.xi.1915\*. J7789; Darwin, N.T., coll. G.F. Hill, 1948\*. J23973-4 (formerly WAM R23123-4); 37 km SE. of Kununurra, W.A., coll. G.M. Storr, A.M. Douglas, coll. 8.ix.1964.

*Carlia scirtetis* Ingram and Covacevich, 1980  
'Contemporary Cape York Peninsula'

*Roy. Soc. Qd* 1979 Symposium Proceedings, 46-7

PARATYPES: J21369-70; Black Mountain, Black Trevethan Range, approx. 20 km S of Cooktown, NE.Q., coll. F. Parker, C. Tanner, 22.ii.1971. J25160; Black Mountain, Black Trevethan Range, coll. D. Joffe and J. Covacevich, 5.xi.1974. J25935; Black Mountain, Black Trevethan Range, coll. J. Covacevich, no date.

*Cryptoblepharus carnabyi* Storr, 1976

*Rec. W.A. Mus.* 4(1): 60-1.

PARATYPES: J30924-5 (formerly WAM R18263, R18267); Hamelin Pool, W.A., coll. —, 19.ii.1962. J30926 (formerly WAM R39031); S end of Bellefin Prong, E. coast of Carrarang Station, W.A., coll. A. Baynes, 24.viii.1970. J30927 (formerly WAM R42368); Dirk Hartog Is., W.A., coll. —, -ix.1972.

*Cryptoblepharus fuhni* Covacevich and Ingram, 1978.

*Mem. Qd Mus.* 18(2): 151-4, fig. 1.

HOLOTYPE: J20566; Melville Ra., Cape Melville

NE.Q. (14° 16' 144° 30'), coll. J. Covacevich, C. Tanner, T. Tebble, 30.xi.1970.

PARATYPES: J20515-6, J20567-71; as for holotype.

*Ctenotus hebetior* Storr, 1978

*Rec. W.A. Mus.* 6(3): 328-30.

HOLOTYPE: J28374; 5 km NW. Fermoy, C.Q., 23° 09' 143° 00', coll. G. Harold, M. Peterson, 8.xi.1976.

*Ctenotus lateralis* Storr, 1978

*Rec. W.A. Mus.* 6(3): 323-5, pl. 1.

HOLOTYPE: J28372; 14 km N.Mt. Isa NW.Q., 20° 37' 139° 32', coll. G. Harold, M. Peterson, 20.xi.1976.

*Ctenotus pulchellus* Storr, 1978

*Rec. W.A. Mus.* 6(3): 326-8, pl. 2.

HOLOTYPE: J28375; 72 km NN.E. Mt. Isa, NW.Q., 20° 19' 139° 47', coll. G. Harold, M. Peterson, 21.xi.1976.

*Ctenotus quinkan* Ingram, 1979

*J. Herp.* 13(3): 280-1.

HOLOTYPE: J28353; 30.4 km SW Laura (15° 42' 144° 36'), NE.Q., coll. G.J. Ingram, D. Miller, G.J. Roberts, 5.i.1977.

*Ctenotus rawlinsoni* Ingram, 1979

*J. Herp.* 13(3): 279-80.

HOLOTYPE: J32398; 36 km N. Hopevale Community (15° 7' 145° 15'), coll. G.J. Ingram, 14.vii.1976.

PARATYPES: J32397, J32401-2, J32409; as for holotype. J32397, coll. G. Tracey.

*Ctenotus striaticeps* Storr, 1978

*Rec. W.A. Mus.* 6(3): 330-1, pl. 4.

HOLOTYPE: J28373; 72 km NN.E. Mt. Isa, NW.Q., 20° 19' 139° 47', coll. G. Harold, M. Peterson, 21.xi.1976.

*Lampropholis tetradactyla* Greer and Kluge, 1980

*Occ. Pap. Mus. Zool. Univ. Mich.* 196: 2-12.

HOLOTYPE: J29853; vicinity of Smoko Ck. at Kennedy Kirrama Road, Kirrama S.F., NE.Q., coll. A. and P. Greer, 8.vi.1976.

PARATYPES: J24814; Sugar Cane Ck., approx. 7 km due W of South Mission Beach, coll. G. Monteith, 4.ix.1974. J28183-6; Paluma, near Townsville, NE.Q., coll. D. Taplin, no date.

*Lerista ameles* Greer, 1979

*Rec. Aust. Mus.* 32(10): 383-6.

HOLOTYPE: J30004; 19.7 km W junction Kennedy and Gulf Highways along Gulf Highway, NE.Q., coll. A.E. Greer, 22.vi.1977.

*Lygosoma devisii* Boulenger, 1890

*Proc. Zool. Soc. Lond.* 1890: 79.

HOLOTYPE: J234.

This specimen is also the holotype of *Heteropus lateralis* De Vis, 1885 because *L. devisii* is a replacement name for *H. lateralis*. See Covacevich, 1971, p. 56 for collection data.

*Lygosoma waitei* Zietz, 1920

*Rec. S. Aust. Mus.* 1(3): 211.

LECTOTYPE: J248.

PARALECTOTYPES: J13719-22.

These specimens are also the types of *Heteropus vertebralis* De Vis 1888, because *L. waitei* is a replacement name for *H. vertebralis*. See Covacevich, 1971, p. 57 for collection data.

*Menetia maini* Storr, 1976

*Rec. West. Aust. Mus.* 4(2): 198-9.

PARATYPE: J28377 (formerly WAM R20346); Derby, NW. W.A., coll. P. Slater, -xi.1961.

*Menetia surda* Storr, 1976

*Rec. West. Aust. Mus.* 4(2): 196-8.

PARATYPE: J28376 (formerly WAM R48203); 20 km NN.W. of Tenindewa, W.A., no date.

*Menetia timlowi* Ingram, 1977

*Vic. Nat.* 94: 185-6.

HOLOTYPE: J24940; Barmount, 80 km NW of Marlborough, ME.Q., coll. T. Low, 12.xii.1974.

PARATYPES: J24448; Magnetic Is., NE.Q., coll. T. Low, -vii.1974. J26147; 7 km N of Chinchilla, SE.Q., coll. G. Czechura, G. Ingram, W. Gaynor, 28.viii.1975.

*Menetia zynja* Ingram, 1977

*Vic. Nat.* 94: 186-7.

HOLOTYPE: J24454; Mt. Unbunmaroo, 90 km NW of Boulia, W.Q. (22° 32' 140° 18'), coll. A. Elliot, 30.vi.1974.

REMARKS: Rankin (1979, p. 495-6) has placed *M. zynja* in the synonymy of *Menetia maini* Storr, 1976. Label attached to specimen gives 'Black Mountain' as its locality. Black Mountain and Mt. Unbunmaroo are the same locality.

*Sphenomorphus amplus* Covacevich and McDonald, 1980

*Mem. Qd Mus.* 20(1): 97–8.

HOLOTYPE: J26054; Finch Hatton Ck., Eungella National Park, ME.Q., coll. K.R. McDonald, 7.ii.1975.

PARATYPES: J31647; Eungella Hotel Grounds, ME.Q., coll. K.R. McDonald, P. Wilson, 10.i.1976. J31648; Broken R., Eungella N.P., ME.Q., coll. K.R. McDonald, J. Miller, 14.i.1976. J31649; Wishing Pool, Eungella N.P., coll. V.R.J. Hansen, K.R. McDonald, 7.i.1976. J31650–2; Finch Hatton Gorge, Eungella N.P., coll. V.R.J. Hansen, K.R. McDonald, 15.i.1976. J31653; Finch Hatton Gorge, coll. V.R.J. Hansen, 2.ix.1975. J31654; Finch Hatton Gorge, coll. V.R.J. Hansen, 13.viii.1975 (description 13.ix.1975). J31655; Finch Hatton Gorge, coll. K.R. McDonald, V.R.J. Hansen, 15.i.1976. J31656; Finch Hatton Gorge, coll. K.R. McDonald, J. James, 17.iii.1975. J31657; Finch Hatton Gorge, coll. V.R.J. Hansen, 25.iii.1975. J31658; Finch Hatton Gorge, coll. K.R. McDonald, V.R.J. Hansen, 17.ii.1975. J31659; Finch Hatton Gorge, coll. K.R. McDonald, V.R.J. Hansen, 15.i.1976. J31660; Finch Hatton Gorge, coll. V.R.J. Hansen, 21.vii.1975. J31661–73; Finch Hatton Gorge, coll. K.R. McDonald, V.R.J. Hansen, 5.i.1976. J32784–5; Brandy Ck., Conway State Forest, via Proserpine, ME.Q., coll. J. Covacevich, R. Monroe, P. Filewood, 22–29.iv.1975 (description 19–22.iv.1975). J33980, J33983; Finch Hatton Gorge, coll. R. Monroe, J. Covacevich, P. Filewood, 7–14.iv.1975. J33984; Finch Hatton Gorge, coll. V.R.J. Hansen, 8.iv.1975. J33985, J34022–3, J34026–9, J34034–5, J34061, J34084; Finch Hatton Gorge, coll. J. Covacevich, R. Monroe, P. Filewood, 7–14.iv.1975.

*Sphenomorphus fuscicaudis* Greer, 1979

*Rec. Aust. Mus.* 32(9): 373–83.

HOLOTYPE: J25218; top of Mt. Finnigan (3700'), Mt. Finnigan N.P., NE.Q., coll. J. Covacevich, K. McDonald, 9.xi.1974.

PARATYPES: J15807; Crystal Cascades, nr. Cairns, NE.Q., coll. J.M. Wertz, 1968. J22666; Big Tableland (approx. 2300'), approx. 20 km SE Cooktown, NE.Q., coll. C. Tanner, J. Covacevich, 3.i.1972. J25220; just W of Obree Point, E of Home Rule, NE.Q., coll. K. McDonald, J. Covacevich, 17.xi.1974; J25221; near 'The Granites' via Home Rule, NE.Q., coll. K. McDonald, J. Covacevich, 17.xi.1974. J25135; Mt. Finnigan N.P. (2600'), NE.Q., coll. K.

McDonald, J. Covacevich, 10.xi.1974. J25142, J25144–5; slopes of Mt. Hartley, NE.Q., coll. T. Tebble, V. Davies, J. Covacevich, 30.x.1974. J25273; Mt. Hartley, NE.Q., coll. V. Davies, D. Joffe, J. Covacevich, 6.xi.1974. J25288; nr. Home Rule, on track to 'The Granites', NE.Q., coll. K. McDonald, J. Covacevich, 11.xi.1974. J29074–5; 'A' road, Danbulla S.F., 17° 7' 145° 38' (720 m), NE.Q., coll. C. Limpus, 4.ix.1974. J29706; Lake Eacham N.P., NE.Q., coll. D.J. Duncan, 19.ix.1974. J29077; Lake Eacham N.P., coll. K. McDonald, D.J. Duncan, 21.ix.1974.

*Sphenomorphus luteilateralis* Covacevich and McDonald, 1980

*Mem. Qd Mus.* 20(1): 96–7.

HOLOTYPE: J31685; Eungella National Park (21° 03' 148° 35'), ME.Q., coll. K.R. McDonald, D. Vlasak, 9.i.1976.

PARATYPES: J31674–J31684, J31686, J31690–J31697; as for holotype. J31687–8; as for holotype, coll. J. James, K. McDonald, 15.iii.1975. J31689; as for J31687, 14.iii.1975.

#### NEW INFORMATION ON DE VIS TYPE SPECIMENS

*Hyla irrorata* De Vis, 1885

*Proc. Roy. Soc. Qd* 1: 128–9.

(=*Litoria caerulea* (Shaw) after Covacevich, 1974).

NEOTYPE: J9255; Dalby, SE.Q., donor Northern Downs News.

#### REMARKS:

Both Fry (1912) and Copland (1962) presumed the types of *H. irrorata* were lost. Copland (1962) designated J9255 the neotype of *H. irrorata*. Covacevich (1971) located eleven possible type specimens of *H. irrorata*. Subsequently, Covacevich (1974) has shown that the 'syntypes' could not be type specimens but that they were identified as *H. irrorata* by De Vis.

*Calyptoprymnus verecundus* De Vis, 1905

*Ann. Qd Mus.* 6: 46–7, pl. 15.

HOLOTYPE: J462; see Covacevich, 1971, p. 60 for original data.

Moody (1977, p. 759–60) has recently examined and redescribed the holotype of *C. verecundus*. He has reassigned it to *Cordylus cordylus* Cuvier and restricted the type locality of *C. verecundus* to 'the Cape region of South Africa'.

*Micropechis crucifer* De Vis, 1905

Ann. Qd Mus. 6: 52.

HOLOTYPE: J197; see Covacevich 1971, p. 64 for data.

In attempting to resolve the question of the identity of *Micropechis crucifer*, knowing that two other De Vis type specimens from the 'Solomon Is' and the 'Darling Downs' — *Calyptoprymnus verecundus* and *Tropidechis dunensis* (after Moody, 1977 and Cogger, 1966) — were in fact African species, we sent photographs of the holotype of *M. crucifer* to Dr. Donald Broadley of Umtali Museum, Rhodesia. He suggested (*in litt.* 7th July, 1977) that, from the photographs, *M. crucifer* most closely resembled *Elaps lacteus* (Linnaeus), a South African snake.

Covacevich (1971) has noted measurements and scale counts given by De Vis fit those of J197 (the holotype of *M. crucifer*) reasonably well. The subcaudals of J197 are described by De Vis as being divided. They are single. In *Elaps lacteus* these scales are single. Descriptions of *Elaps lacteus* by Boulenger (1896) and Fitzsimmons (1962) and of *Micropechis crucifer* De Vis, 1905 are compared in Table 2.

In the light of Dr. Broadley's suggestion, and from these data, we suggest that *Micropechis crucifer* De Vis is a junior subjective synonym of *Elaps lacteus* (Linnaeus).

## CHECKLIST OF QUEENSLAND SPECIES OF FROGS AND REPTILES

The following list of 90 species of frogs and 336 species of reptiles recorded from Queensland prior to June, 1980 has been prepared in response to many enquiries about species present and their authors. The family classifications of Savage (1973) for frogs and Smith, Smith, and Sawin (1977) for snakes have been followed.

This list is based essentially on Queensland Museum records and on the work of Cogger (1979b). Some exceptions to this are based on more recent literature (e.g. Ingram, 1980 for *Taudactylus* and Covacevich and McDonald, 1980 for *Sphenomorphus amplus* and *S. luteilateralis*). Others, inclusions in or exclusions from the list, are based on new, but as yet unpublished information (e.g. Czechura, Ingram and Liem for *Nyctimystes dayi* and Menzies and Ingram for *Litoria genimaculata*).

## AMPHIBIA

## ANURA

## MYOBATRACHIDAE

*Adelotus* Ogilby 1907*A. brevis* (Günther 1863)TABLE 2: A COMPARISON OF *ELAPS LACTEUS* and *MICROPECHIS CRUCIFER*.

| Characters     | <i>Elaps lacteus</i>                 |                                              | <i>Micropechis crucifer</i><br>De Vis 1905 |
|----------------|--------------------------------------|----------------------------------------------|--------------------------------------------|
|                | Boulenger, 1896                      | Fitzsimmons, 1962                            |                                            |
| midbody scales | 15                                   | 15                                           | 15                                         |
| ventrals       | 160–209                              | (♂♂) 160–190<br>(♀♀) 184–209                 | 185                                        |
| anal           | divided                              | divided                                      | divided                                    |
| subcaudals     | 26–42                                | (♂♂) 34–41<br>(♀♀) 25–33                     | 29                                         |
| preocular      | 1                                    | 1                                            | 1                                          |
| postocular     | 1                                    | 1                                            | 1                                          |
| upper labials  | 6<br>3 and 4 enter orbit             | 6<br>3 and 4 enter orbit                     | 6<br>3 and 4 enter orbit                   |
| lower labials  | first 3 in contact with chin shields | first 3 in contact with anterior sublinguals | first 3 in contact with chin shields       |

*Assa* Tyler 1972*A. darlingtoni* (Loveridge 1933)*Kyarranus* Moore 1958*K. kundagungan* Ingram & Corben 1975*K. loveridgei* (Parker 1940)*Lechriodus* Boulenger 1882*L. fletcheri* (Boulenger 1890)*Limnodynastes* Fitzinger 1843*L. convexiusculus* (Macleay 1877)*L. fletcheri* Boulenger 1888*L. peronii* (Duméril & Bibron 1841)*L. salmini* Steindachner 1867*L. tasmaniensis* Günther 1858*Mixophyes* Günther 1864*M. balbus* Straughan 1968*M. fasciolatus* Günther 1864*M. iteratus* Straughan 1968*M. schevilli* Loveridge 1933*Neobatrachus* Peters 1863*N. centralis* (Parker 1940)*N. sudelli* (Lamb 1911)*Notaden* Günther 1873*N. bennetti* Günther 1873*N. melanoscaphus* Hosmer 1962*N. nichollsi* Parker 1940*Platyplectrum* Günther 1863*P. dumerilii* (Peters 1863)*P. ornatus* (Gray 1842)*P. terraereginae* (Fry 1915)*Pseudophryne* Fitzinger 1843*P. coriacea* Keferstein 1868*P. major* Parker 1940*Ranidella* Girard 1853*R. deserticola* Liem & Ingram 1977*R. parinsignifera* (Main 1957)*R. remota* Tyler & Parker 1974*R. signifera* (Girard 1853)*R. tinnula* (Straughan & Main 1966)*Rheobatrachus* Liem 1973*R. silus* Liem 1973*Taudactylus* Straughan & Lee 1966*T. acutirostris* (Andersson 1916)*T. diurnus* Straughan & Lee 1966*T. eungellensis* Liem & Hosmer 1973*T. liemi* Ingram 1980*T. rheophilus* Liem & Hosmer 1973*Uperoleia* Gray 1841*U. laevigata* Keferstein 1867*U. marmorata* Gray 1841*U. rugosa* (Andersson 1916)

## PELODRYADIDAE

*Cyclorana* Steindachner 1867*C. albogutatus* Günther 1867*C. australis* (Gray 1842)*C. brevipes* (Peters 1871)*C. cultripes* Parker 1940*C. dahlii* (Boulenger 1895)*C. novaehollandiae* Steindachner 1867*C. platycephalus* (Günther 1873)*C. verrucosus* Tyler & Martin 1977*Litoria* Tschudi 1838*L. bicolor* (Gray 1842)*L. barringtonensis* (Copland 1957)*L. brevipalmata* Tyler, Martin & Watson 1972*L. caerulea* (Shaw 1790)*L. chloris* (Boulenger 1893)*L. cooloolensis* Liem 1974*L. dentata* (Keferstein 1868)*L. dorsalis* Macleay 1878*L. fallax* (Peters 1880)*L. freycineti* Tschudi 1839*L. genimaculata* (Horst 1883)*L. glandulosa* Tyler & Anstis 1975*L. gracilentata* (Peters 1870)*L. inermis* (Peters 1867)*L. infrafronata* (Günther 1867)*L. latopalmata* Günther 1867*L. lesueurii* (Duméril & Bibron 1841)*L. longirostris* Tyler & Davies 1978*L. lorica* Davies & McDonald 1979*L. nannotis* (Andersson 1916)*L. nasuta* (Gray 1842)*L. nigrofrenata* (Günther 1867)*L. nyakalensis* Liem 1974*L. olongburensis* Liem & Ingram 1977*L. peronii* (Tschudi 1838)*L. rheocola* Liem 1974*L. rothi* (De Vis 1885)*L. rubella* (Gray 1842)*L. tornieri* (Nieden 1923)*L. tyleri* Martin, Watson, Gartside,

Littlejohn &amp; Loftus-Hills 1979

*L. verreauxii* (Duméril 1853)*L. wotjulumensis* (Copland 1957)*Nyctimystes* Stejneger 1916*N. dayi* (Günther 1897)

## MICROHYLIDAE

*Cophixalus* Boettger 1892*C. concinnus* Tyler & Davies 1979*C. exiguus* Zweifel & Parker 1969*C. neglectus* Zweifel 1962*C. ornatus* (Fry 1912)*C. saxatilis* Zweifel & Parker 1977*Sphenophryne* Peters & Doria 1878*S. fryi* Zweifel 1962*S. gracilipes* (Fry 1912)*S. pluvialis* Zweifel 1965*S. robusta* (Fry 1912)

# RANIDAE

- Rana* Linnaeus 1758  
*R. daemeli* Steindachner 1868

# BUFONIDAE

- Bufo* Laurenti 1768  
*B. marinus* (Linnaeus 1758)

# REPTILES

# CROCODYLIA

## CROCODYLIDAE

- Crocodylus* Laurenti 1768  
*C. johnsoni* Krefft 1873  
*C. porosus* Schneider 1801

# TESTUDINES

## CHELONIIDAE

- Caretta* Rafinesque 1814  
*C. caretta* (Linnaeus 1758)  
*Chelonia* Latreille 1801  
*C. depressa* Garman 1880  
*C. mydas* (Linnaeus 1758)  
*Eretmochelys* Fitzinger 1843  
*E. imbricata* (Linnaeus 1766)  
*Lepidochelys* Fitzinger 1843  
*L. olivacea* (Eschscholtz 1829)

## DERMOCHELYIDAE

- Dermochelys* Blainville 1816  
*D. coriacea* (Linnaeus 1766)

## CHELIDAE

- Chelodina* Fitzinger 1826  
*C. expansa* Gray 1857  
*C. longicollis* (Shaw 1802)  
*C. novaeguineae* Boulenger 1888  
*C. rugosa* Ogilby 1890  
*Elseya* Gray 1867  
*E. dentata* (Gray 1863)  
*E. latisternum* Gray 1867  
*Emydura* Bonaparte 1836  
*E. krefftii* (Gray 1871)  
*E. macquarii* (Gray 1831)  
*E. signata* Ahl 1931  
*E. subglobosa* (Krefft 1876)

## GEKKONIDAE

- Carphodactylus* Günther 1897  
*C. laevis* Günther 1897  
*Crenodactylus* Dixon & Kluge 1964  
*C. ocellatus* (Gray 1845)  
*Cyrtodactylus* Gray 1827  
*C. galgajuga* Ingram 1978  
*C. louisidensis* (De Vis 1892)  
*C. pelagicus* (Girard 1857)

## *Diplodactylus* Gray 1832

- D. byrnei* Lucas & Frost 1896  
*D. ciliaris* Boulenger 1885  
*D. conspicillatus* Lucas & Frost 1897  
*D. elderi* Stirling & Zietz 1898  
*D. steindachneri* Boulenger 1885  
*D. stenodactylus* Boulenger 1896  
*D. taeniatus* (Lönnberg & Andersson 1913)  
*D. taenicaudus* De Vis 1886  
*D. tessellatus* (Günther 1875)  
*D. vittatus* Gray 1832  
*D. williamsi* Kluge 1963  
*Gehyra* Gray 1834  
*G. australis* Gray 1845  
*G. baliola* (Duméril 1851)  
*G. catenata* Low 1979  
*G. oceanica* (Lesson 1830)  
*G. punctata* (Fry 1914)  
*G. variegata* (Duméril & Bibron 1836)  
*Hemidactylus* Oken 1817  
*H. frenatus* Duméril & Bibron 1836  
*Heteronotia* Wermuth 1965  
*H. binoei* (Gray 1845)  
*Lepidodactylus* Fitzinger 1843  
*L. lugubris* (Duméril & Bibron 1836)  
*L. pumilus* (Boulenger 1885)  
*Lucasium* Wermuth 1965  
*L. damaeum* Lucas & Frost 1895  
*Nephrurus* Günther 1876  
*N. asper* Günther 1876  
*N. levis* De Vis 1886  
*Oedura* Gray 1842  
*O. castelnaui* Thominot 1889  
*O. coggeri* Bustard 1966  
*O. lesueurii* (Duméril & Bibron 1836)  
*O. marmorata* Gray 1842  
*O. ocellata* Boulenger 1885  
*O. rhombifer* Gray 1845  
*O. robusta* Boulenger 1885  
*O. tryoni* De Vis 1885  
*Phyllurus* Schinz 1822  
*P. caudiannulatus* Covacevich 1975  
*P. cornutus* (Ogilby 1892)  
*P. salebrosus* Covacevich 1975  
*Pseudothecadactylus* Brongersma 1936  
*P. australis* (Günther 1877)  
*Rhynchoedura* Günther 1867  
*R. ornata* Günther 1867  
*Underwoodisaurus* Wermuth 1965  
*U. milii* (Bory 1825)  
*U. sphyrurus* (Ogilby 1892)

## PYGOPODIDAE

- Delma* Gray 1831  
*D. borea* Kluge 1974

*D. inornata* Kluge 1974

*D. nasuta* Kluge 1974

*D. plebeia* De Vis 1888

*D. tincta* De Vis 1888

*D. torquata* Kluge 1974

*Lialis* Gray 1835

*L. burtonis* Gray 1835

*Pygopus* Merrem 1820

*P. lepidopodus* (Lacépède 1804)

*P. nigriceps* (Fischer 1882)

*P. orientalis* (Günther 1876)

#### AGAMIDAE

*Amphibolurus* Wagler 1830

*A. barbatus* (Cuvier 1829)

*A. caudicinctus* (Günther 1875)

*A. fordi* Storr 1965

*A. isolepis* (Fischer 1881)

*A. muricatus* (Shaw 1790)

*A. nobbi* Witten 1972

*A. nuchalis* (De Vis 1885)

*A. pictus* Peters 1866

*A. vitticeps* Ahl 1926

*Chelosania* Gray 1845

*C. brunnea* Gray 1845

*Chlamydosaurus* Gray 1825

*C. kingii* Gray 1825

*Diporiphora* Gray 1842

*D. australis* (Steindachner 1867)

*D. bilineata* Gray 1842

*D. lalliae* Storr 1974

*D. magna* Storr 1974

*D. winnecki* Lucas & Frost 1896

*Gonocephalus* Kaup 1825

*G. boydii* (Macleay 1884)

*G. spinipes* (Duméril 1851)

*Lophognathus* Gray 1842

*L. gilberti* Gray 1842

*L. longirostris* Boulenger 1883

*L. temporalis* (Günther 1867)

*Moloch* Gray 1841

*M. horridus* Gray 1841

*Physignathus* Cuvier 1829

*P. lesueurii* (Gray 1831)

*Tympanocryptis* Peters 1863

*T. cephalo* Günther 1867

*T. intima* Mitchell 1948

*T. lineata* Peters 1863

*T. tetraporophora* Lucas & Frost 1895

#### VARANIDAE

*Varanus* Merrem 1820

*V. acanthurus* Boulenger 1885

*V. brevicauda* Boulenger 1898

*V. eremius* Lucas & Frost 1895

*V. giganteus* (Gray 1845)

*V. gilleni* Lucas & Frost 1895

*V. glebopalma* Mitchell 1955

*V. gouldii* (Gray 1838)

*V. indicus* (Daudin 1802)

*V. mertensi* Glauert 1951

*V. prasinus* (Schlegel 1844)

*V. semiremex* Peters 1869

*V. spenceri* Lucas & Frost 1903

*V. storri* Mertens 1966

*V. timorensis* (Gray 1831)

*V. tristis* (Schlegel 1839)

*V. varius* (Shaw 1790)

#### SCINCIDAE

*Anomalopus* Duméril 1851

*A. frontalis* (De Vis 1888)

*A. lentiginosus* (De Vis 1888)

*A. ophioscincus* (Boulenger 1887)

*A. pluto* Ingram 1977

*A. reticulatus* (Günther 1873)

*A. truncatus* (Peters 1876)

*A. verreauxii* Duméril 1851

*Carlia* Gray 1845

*C. amax* Storr 1975

*C. bicarinata* (Macleay 1877)

*C. coensis* (Mitchell 1953)

*C. dogare* Covacevich & Ingram 1975

*C. foliorum* De Vis 1885

*C. jarnoldae* Covacevich & Ingram 1975

*C. longipes* Macleay 1877

*C. munda* (De Vis 1885)

*C. mundivensis* (Broom 1898)

*C. novaeguineae* (Meyer 1874)

*C. pectoralis* (De Vis 1885)

*C. rhomboidalis* (Peters 1869)

*C. rimula* Ingram & Covacevich 1980

*C. schmeltzii* (Peters 1867)

*C. scirtetis* Ingram & Covacevich 1980

*C. tetradactyla* (O'Shaughnessy 1879)

*C. vivax* (De Vis 1885)

*Cryptoblepharus* Wiegmann 1834

*C. carnabyi* Storr 1976

*C. fuhni* Covacevich & Ingram 1978

*C. litoralis* (Mertens 1958)

*C. plagiocephalus* (Cocteau 1836)

*C. virgatus* (Garman 1901)

*Ctenotus* Storr 1964

*C. alacer* Storr 1970

*C. brooksi* (Loveridge 1933)

*C. decaneurus* Storr 1970

*C. essingtonii* (Gray 1842)

*C. hebetior* Storr 1978

*C. inornatus* (Gray 1845)

*C. joanae* Storr 1970

*C. lateralis* Storr 1978

*C. leae* (Boulenger 1887)

- C. leonhardii* (Sternfeld 1919)  
*C. pantherinus* (Peters 1866)  
*C. pulchellus* Storr 1978  
*C. quinkan* Ingram 1979  
*C. rawlinsoni* Ingram 1979  
*C. regius* Storr 1971  
*C. robustus* Storr 1971  
*C. schevilli* (Loveridge 1933)  
*C. schomburgkii* (Peters 1863)  
*C. spaldingi* (Macleay 1877)  
*C. strauchii* (Boulenger 1887)  
*C. striaticeps* Storr 1978  
*C. taeniolatus* (Shaw 1790)  
*C. uber* Storr 1969  
*Egernia* Gray 1839  
*E. cunninghami* (Gray 1832)  
*E. frerei* Günther 1897  
*E. hosmeri* Kinghorn 1955  
*E. inornata* Rosén 1905  
*E. major* (Gray 1845)  
*E. modesta* Storr 1968  
*E. rugosa* De Vis 1888  
*E. saxatilis* Cogger 1960  
*E. slateri* Storr 1968  
*E. stokesii* (Gray 1845)  
*E. striolata* (Peters 1870)  
*E. whitei* (Lacépède 1804)  
*Emoia* Gray 1845  
*E. atrocostata* (Lesson 1830)  
*E. cyanogaster* (Lesson 1830)  
*Eremiascincus* Greer 1979  
*E. fasciolatus* (Günther 1867)  
*E. richardsoni* (Gray 1845)  
*Eugongylus* Fitzinger 1843  
*E. rufescens* (Shaw 1802)  
*Lampropholis* Fitzinger 1843  
*L. challengeri* (Boulenger 1887)  
*L. delicata* (De Vis 1888)  
*L. guichenoti* (Duméril & Bibron 1839)  
*L. tetradactyla* Kluge & Greer 1979  
*Leiolopisma* Duméril & Bibron 1839  
*L. platynota* (Peters 1881)  
*Lerista* Bell 1833  
*L. allanae* (Longman 1937)  
*L. ameles* Greer 1979  
*L. bipes* (Fischer 1882)  
*L. fragilis* (Günther 1876)  
*L. karlschmidtii* (Marx & Hosmer 1959)  
*L. labialis* Storr 1972  
*L. muelleri* (Fischer 1881)  
*L. orientalis* (De Vis 1888)  
*L. punctatovittata* (Günther 1867)  
*L. stylis* (Mitchell 1955)  
*L. wilkinsi* (Parker 1926)  
*Menetia* Gray 1845  
*M. greyi* Gray 1845  
*M. maini* Storr 1976  
*M. timlowi* Ingram 1977  
*Morethia* Gray 1845  
*M. adelaidensis* (Peters 1874)  
*M. boulengeri* (Ogilby 1890)  
*M. taeniopleura* (Peters 1874)  
*Nannoscincus* Günther 1872  
*N. graciloides* (Lönnberg & Andersson 1913)  
*Notoscincus* Fuhn 1969  
*N. ornatus* (Broom 1896)  
*Omolepida* Gray 1845  
*O. branchialis* (Günther 1867)  
*Proablepharus* Fuhn 1969  
*P. kinghorni* (Copland 1947)  
*P. tenuis* (Broom 1896)  
*Saiphos* Gray 1831  
*S. equalis* (Gray 1825)  
*Sphenomorphus* Fitzinger 1843  
*S. amplus* Covacevich & McDonald 1980  
*S. brachysomus* Lönnberg & Andersson 1915  
*S. crassicaudus* (Duméril 1851)  
*S. fuscicaudis* Greer 1979  
*S. luteilateralis* Covacevich & McDonald 1980  
*S. mjobergi* (Lönnberg & Andersson 1915)  
*S. murrayi* (Boulenger 1887)  
*S. nigricaudis* (Macleay 1877)  
*S. ornatum* (Macleay 1877)  
*S. pardalis* (Macleay 1877)  
*S. punctulatus* (Peters 1871)  
*S. quoyii* (Duméril & Bibron 1839)  
*S. scutirostrum* (Peters 1873)  
*S. tenuis* (Gray 1831)  
*S. tigrinum* (De Vis 1888)  
*Tiliqua* Gray 1825  
*T. gerrardii* (Gray 1845)  
*T. multifasciata* Sternfeld 1919  
*T. occipitalis* (Peters 1863)  
*T. rugosa* (Gray 1827)  
*T. scincoides* (Shaw 1790)  
*Tropidophorus* Duméril & Bibron 1839  
*T. queenslandiae* De Vis 1890  
**TYPHLOPIDAE**  
*Rhamphotyphlops* Fitzinger 1843  
*R. affinis* (Boulenger 1889)  
*R. australis* (Gray 1845)  
*R. bituberculatus* (Peters 1863)  
*R. broomi* (Boulenger 1898)  
*R. diversus* (Waite 1894)

- R. endoterus* (Waite 1918)  
*R. grypus* (Waite 1918)  
*R. leucoproctus* (Boulenger 1889)  
*R. ligatus* (Peters 1879)  
*R. nigrescens* (Gray 1845)  
*R. polygrammicus* (Schlegel 1839)  
*R. proximus* (Waite 1893)  
*R. unguirostris* (Peters 1867)  
*R. weidii* (Peters 1867)

## SERPENTES

## BOIDAE

- Aspidites* Peters 1876  
*A. melanocephalus* (Krefft 1864)  
*A. ramsayi* (Macleay 1882)  
*Chondropython* Meyer 1875  
*C. viridis* (Schlegel 1872)  
*Liasis* Gray 1842  
*L. albertsii* Peters & Doria 1878  
*L. childreni* Gray 1842  
*L. mackloti* Duméril & Bibron 1844  
*L. olivaceus* Gray 1842  
*Python* Daudin 1803  
*P. amethystinus* (Schneider 1801)  
*P. spilotes* (Lacépède 1804)

## ACROCHORDIDAE

- Acrochordus* Hornstedt 1787  
*A. arafurae* McDowell 1979  
*A. granulatus* (Schneider 1799)

## COLUBRIDAE

- Amphiesma* Duméril, Bibron & Duméril, 1854  
*A. mairii* (Gray 1841)  
*Boiga* Fitzinger 1826  
*B. irregularis* (Merrem 1802)  
*Cerberus* Cuvier 1829  
*C. rhynchops* (Schneider 1799)  
*Dendrelaphis* Boulenger 1890  
*D. calligaster* (Günther 1867)  
*D. punctulatus* (Gray 1827)  
*Enhydis* Sonnini & Latreille 1802  
*E. polylepis* (Fischer 1886)  
*Fordonia* Gray 1842  
*F. leucobalia* (Schlegel 1837)  
*Myron* Gray 1849  
*M. richardsonii* Gray 1849  
*Stegonotus* Duméril, Bibron & Duméril 1854  
*S. cucullatus* (Duméril, Bibron & Duméril 1854)  
*S. parvus* (Meyer 1875)

## ELAPIDAE

- Laticauda* Laurenti 1768  
*L. colubrina* (Schneider 1799)

## HYDROPHIIDAE

- Acalyptophis* Boulenger 1896  
*A. peronii* (Duméril 1853)

- Acanthophis* Daudin 1803  
*A. antarcticus* (Shaw 1794)  
*A. pyrrhus* Boulenger 1898  
*Aipysurus* Lacépède 1804  
*A. duboisii* Bavay 1869  
*A. eydouxii* (Gray 1849)  
*A. laevis* Lacépède 1804  
*Astrotia* Fischer 1856  
*A. stokesii* (Gray 1846)  
*Cacophis* Günther 1863  
*C. harriettae* Krefft 1896  
*C. krefftii* Günther 1863  
*C. squamulosus* (Duméril, Bibron & Duméril 1854)  
*Cryptophis* Worrell 1961  
*C. nigrescens* (Günther 1862)  
*Demansia* Gray 1842  
*D. atra* (Macleay 1885)  
*D. olivacea* (Gray 1842)  
*D. psammophis* (Schlegel 1837)  
*D. torquata* Günther 1862  
*Denisonia* Krefft 1869  
*D. devisii* Waite & Longman 1920  
*D. maculata* (Steindachner 1867)  
*D. punctata* Boulenger 1896  
*Emydocephalus* Krefft 1869  
*E. annulatus* Krefft 1869  
*Enhydrina* Gray 1849  
*E. schistosa* (Daudin 1803)  
*Ephalophis* Smith 1931  
*E. greyi* Smith 1931  
*E. mertoni* (Roux 1910)  
*Furina* Duméril, Bibron & Duméril 1854  
*F. diadema* (Schlegel 1837)  
*Glyphodon* Günther 1858  
*G. barnardi* Kinghorn 1939  
*G. dunmalli* Worrell 1955  
*G. tristis* Günther 1858  
*Hemiaspis* Fitzinger 1861  
*H. daemeli* (Günther 1876)  
*H. signata* (Jan 1859)  
*Hoplocephalus* Wagler 1830  
*H. bitorquatus* (Jan 1859)  
*H. stephensii* (Krefft 1869)  
*Hydrelaps* Boulenger 1896  
*H. darwiniensis* Boulenger 1896  
*Hydrophis* Latreille 1802  
*H. caeruleus* (Shaw 1802)  
*H. elegans* (Gray 1842)  
*H. gracilis* (Shaw 1802)  
*H. kingi* Boulenger 1896  
*H. major* (Shaw 1802)  
*H. melanosoma* Günther 1864  
*H. obscurus* Daudin 1803  
*H. ornatus* (Gray 1842)  
*H. pacificus* Boulenger 1896

- Lapemis* Gray 1834  
*L. hardwickii* Gray 1834  
*Notechis* Boulenger 1896  
*N. scutatus* (Peters 1862)  
*Oxyuranus* Kinghorn 1923  
*O. microlepidotus* (McCoy 1879)  
*O. scutellatus* (Peters 1867)  
*Pelamis* Daudin 1803  
*P. platurus* (Linnaeus 1766)  
*Pseudechis* Wagler 1830  
*P. australis* (Gray 1842)  
*P. colletti* Boulenger 1902  
*P. guttatus* De Vis 1885  
*P. porphyriacus* (Shaw 1794)  
*Pseudonaja* Günther 1858  
*P. guttata* (Parker 1926)  
*P. ingrami* Boulenger 1908  
*P. modesta* (Günther 1872)  
*P. nuchalis* Günther 1858  
*P. textilis* (Duméril, Bibron, & Duméril 1854)  
*Simoselaps* Jan 1859  
*S. australis* Krefft 1864  
*S. fasciolatus* (Günther 1872)  
*S. incinctus* Storr 1967  
*S. semifasciata* (Günther 1863)  
*S. warro* (De Vis 1885)  
*S. woodjonesi* (Thomson 1934)  
*Suta* Worrell 1961  
*S. suta* (Peters 1863)  
*Tropidechis* Günther 1863  
*T. carinatus* (Krefft 1863)  
*Unechis* Worrell 1961  
*U. carpentariae* (Macleay 1887)  
*U. dwyeri* (Worrell 1956)  
*U. nigrostriata* (Krefft 1864)  
*Vermicella* Günther 1858  
*V. annulata* (Gray 1841)
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