

Table 1: Sources of data for specimens included in the phylogenetic analysis

| Taxon | Specimens Examined | Literature Used |
|-----------------------------------|---|---|
| <i>Acresuchus pachytemporalis</i> | UFAC 2507 (holotype), UFAC 1187, UFAC 1379, UFAC 1486, UFAC 3142, UFAC 4153, UFAC 4154, UFAC 4183, UFAC 4678, UFAC 5256, UFAC 6384 | Souza-Filho et al. (2019) |
| <i>Acynodon iberoccitanus</i> | – | Buscalioni et al. (1997); Martin (2007) |
| <i>Agaresuchus fontisensis</i> | – | Narváez et al. (2016) |
| <i>Aktiogavialis caribesi</i> | – | Salas-Gismondi et al. (2019) |
| <i>Alligator mcgrewi</i> | FMNH 26242 (holotype), AMNH FAM 7905, AMNH FAM 8700, AMNH 17090 | Schmidt (1941) |
| <i>Alligator mefferdi</i> | AMNH 7016 (holotype) | Mook (1941) |
| <i>Alligator mississippiensis</i> | AMNH 71621, FMNH 8202, NHMUK 1873.2.21.1, NHMUK 68.2.12.6, USNM 25148, USNM 30691 | – |
| <i>Alligator olseni</i> | MCZ 1887 (holotype), MCZ 1888, MCZ 1889, MCZ 4698, MCZ 4702, MCZ 1899, MCZ 4719, MCZ 4736, MCZ 4716, MCZ 4717, MCZ 4730, MCZ 4732, MCZ 4723, MCZ uncat. | White (1942) |
| <i>Alligator prenasalis</i> | AMNH 4994, FMNH 12141 (holotype of <i>Allognathosuchus riggsi</i>), YPM PU 13799, YPM PU 16273, YPM PU 14063 | Loomis (1904) |
| <i>Alligator sinensis</i> | AMNH 23907, USNM 292078, USNM 67712, USNM 52558, USNM 52557, NHMUK X184 | Cong et al. (1998) |
| <i>Allodaposuchus precedens</i> | MMS/VBN-12-10A, MMS/VBN-12-42 (Photographs by Jeremy Martin) | Buscalioni et al. (2001); Martin (2010); Delfino et al. (2008); Martin et al. (2016); Narváez et al. (2019) |
| <i>Allognathosuchus polyodon</i> | USNM 4112 | Mook (1921a, 1961); Brochu (2004b) |
| <i>Allognathosuchus wartheni</i> | YPM PU 16989 | Case (1925); Brochu (2004b) |
| <i>Arambourgia gaudryi</i> | MNHN QU17155 | Kälin (1939) |
| <i>Argochampsa krebsi</i> | NHMUK R 36872 | Hua and Jouve (2004); Jouve et al. (2006) |
| <i>Asiatosuchus depressifrons</i> | MNHN G 159, IRScNB IG 9912, IRScNB R 251, IRScNB R 253, IRScNB R 254 | Delfino and Smith (2009) |

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| Taxon | Specimens Examined | Literature Used |
|------------------------------------|--|--|
| <i>Asiatosuchus germanicus</i> | SMF Me 1801, HLMD-Me-1352, HLMD-Me-5344, HLMD-Me-5640, HLMD-Me-5649, HLMD-Me-5652, HLMD-Me-5669, HLMD-Me-5670, HLMD-Me-6020, HLMD-Me-7499, HLMD-Me-3092 | Berg (1966) |
| <i>Asiatosuchus nanlingensis</i> | IVPP V 2772, IVPP V 2773 | Wang et al. (2016) |
| <i>Australosuchus clarkae</i> | QM F18151, QM F16788 (holotype), QM F18102, QM uncat. (maxilla), AMNH 12177, AMNH 12200, AMNH 23049, AMNH 23050, AMNH 23051, UCMP 71396, UCMP 100028, UCMP 88192, UCMP 6213, UCMP 100027, UCMP 154338 | Willis and Molnar (1991) |
| <i>Baru darrowi</i> | – | Willis et al. (1990) |
| <i>Baru huberi</i> | QM F31060 (holotype), QM F31061, QM F31062, QM F31063, QM F31064, QM F31065, QM F31066, QM F31067, QM F31069 (paratype) | Willis (1997) |
| <i>Baru wickeni</i> | QM F16822 (holotype), QM F16823, QM F31070, QM F31071, QM F31072, QM F31073, QM F31074 | Willis (1997); Yates (2017) |
| <i>Bernissartia fagesii</i> | IRScNB 1538 | Buffetaut and Ford (1979); Norell and Clark (1990) |
| <i>Borealosuchus acutidentatus</i> | NMC 8544 (Photographs provided by Jordon Mallon) | Sternberg (1932); Brochu (1997) |
| <i>Borealosuchus formidabilis</i> | YPM 16242, YPM 16241, YPM 6512 | Erickson (1976); Brochu (1997) |
| <i>Borealosuchus sternbergii</i> | USNM V 6533 (holotype), UCMP 284939, UCMP 173976, UCMP 154335, UCMP 137144, UCMP 134470, UCMP 133930, UCMP 133903, UCMP 130469, UCMP 130435, UCMP 130434, UCMP 129345, UCMP 129206, UCMP 126099, UCMP 119282, UCMP 77111 | Gilmore (1910); Brochu (1997) |
| <i>Borealosuchus threensis</i> | – | Brochu et al. (2012) |
| <i>Borealosuchus wilsoni</i> | AMNH 6050 (holotype <i>Diplocynodon stuckeri</i>), AMNH 7637 (holotype of <i>Leidyosuchus wilsoni</i>), FMNH PR 1674 | Mook (1959) |
| <i>Bottosaurus harlani</i> | – | Cossette and Brochu (2018) |
| <i>Boverisuchus magnifrons</i> | – | Rossmann (1998); Brochu (2012) |
| <i>Boverisuchus vorax</i> | YPM 249 (holotype), FMNH PR 399, UCMP 170767 | Rossmann (2000); Brochu (2012) |

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| Taxon | Specimens Examined | Literature Used |
|--|---|------------------------------|
| <i>Brachychampsia montana</i> | AMNH 5032 (holotype), UCMP 133901 | Norell et al. (1994) |
| <i>Brochuchus pigotti</i> | NHMUK PV R 7729 | Conrad et al. (2013) |
| <i>Caiman brevirostris</i> | UFAC 196 (holotype), UFAC 5388 | Fortier et al. (2014) |
| <i>Caiman crocodilus</i> | <i>Caiman crocodilus apaporiensis</i> : FMNH 69812 (holotype), UCMP 42844, UCMP 42843, USNM 69822 (paratype); <i>Caiman crocodilus chiapasius</i> : FMNH 73694, FMNH 73701, FMNH 73712, FMNH 73721, FMNH 73724; <i>Caiman crocodilus fuscus</i> : FMNH 69835, FMNH 69837, FMNH 69844, FMNH 69848, FMNH 69849, FMNH 69859; <i>Caiman crocodilus</i> (subspecies indet): USNM 142089, USNM 217264, USNM 54094, USNM 306645, USNM 134499, | – |
| <i>Caiman gasparinae</i> | MLP-IV-15-1, MLP-IV-15-2, MLP-IV-15-4 | Bona and Carabajal (2013) |
| <i>Caiman latirostris</i> | AMNH 143183, FMNH 9713, MACN-PV 1420, NHMUK 86.10.4.2, USNM 98780 | Bona and Desojo (2011) |
| <i>Caiman lutescens</i> | MACN-PV 13551 | Rovereto (1912) |
| ' <i>Caiman cf. lutescens</i> ', ('La Venta Caiman') | UCMP 39978 | Langston (1965) |
| <i>Caiman wannlangstoni</i> | – | Salas-Gismondi et al. (2015) |
| <i>Caiman yacare</i> | AMNH 97300, FMNH 9141, MLP uncat. | Medem (1960) |
| <i>Ceratosuchus burdoschi</i> | FMNH P 15576 (holotype), FMNH PR 208 | Schmidt (1938) |
| <i>Crocodylus acutus</i> | AMNH 7121, FMNH 69884, FMNH 59070, NHMUK 1975.997, USNM 243433, USNM 52491 | Mook (1921c) |
| ' <i>Crocodylus</i> ' <i>affinis</i> | AMNH 1213, AMNH 1719, AMNH 6166, AMNH 16609, AMNH 16622, AMNH 6176, FMNH 12202, UCMP 131090, UCMP 81325, UCMP 154341, YPM 1352, YPM 265, YPM 266, YPM 246, USNM 18171 (originally referred to <i>Crocodylus acer</i>) | Mook (1921b) |
| <i>Crocodylus anthropophagus</i> | NHMUK R5893 | Brochu et al. (2010) |
| <i>Crocodylus intermedius</i> | FMNH 75659, FMNH 75662, FMNH 75658, NHMUK 1851.8.25.29, NHMUK 62.10.19.1 | – |
| <i>Crocodylus johnstoni</i> | QM J4280, QM J4281, QM F39230, QM J45309, QM J58446, USNM 299810, USNM 64091 | – |

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| Taxon | Specimens Examined | Literature Used |
|---|---|--------------------------|
| ' <i>Crocodylus</i> ' <i>megarhinus</i> | AMNH 5061, AMNH 5062, SMNS 2650, YPM 058532, NHMUK PV R 3327 | Adams (2016) |
| <i>Crocodylus mindorensis</i> | FMNH 1135 (holotype), FMNH 19891 (paratype), USNM 228407, USNM 37435 | – |
| <i>Crocodylus moreletii</i> | NHMUK 1861.4.1.4, USNM 71954, USNM 71959 | – |
| <i>Crocodylus niloticus</i> | AMNH 88634, AMNH 137163, AMNH 137180, NHMUK 1934.6.3.1, NHMUK 64.1.25.4, NHMUK 1904.10.10.1, USNM 233977, USNM 63592, USNM 195448 | – |
| <i>Crocodylus novaeguineae</i> | NHMUK 1886.5.20.1 | – |
| <i>Crocodylus palaeindicus</i> | AMNH 1915, NHMUK 39795 (' <i>C. sivalensis</i> '), NHMUK 39799, NHMUK 39797, NHMUK 39801 | Lydekker (1886) |
| <i>Crocodylus palustris</i> | NHMUK 97.12.31.1 (<i>C. palustris kimbula</i>), NHMUK 1845.1.8.204, NHMUK 1861.4.1.5, NHMUK 1868.4.9.11, AMNH 77632 | – |
| <i>Crocodylus porosus</i> | AMNH 7115, FMNH 22026, FMNH 15226, FMNH 15229, NHMUK 1886.5.20.3, NHMUK 1864.9.11.1, NHMUK 1852.12.9.2, QM J93350, QM J5005, QM J39283, QM J47446, QM J47447, QM J47448, QM J48127, USNM 72730, USNM 61206 | – |
| <i>Crocodylus rhombifer</i> | AMNH 77595, AMNH 141073, AMNH R154087 (Fidel), USNM 544377 | – |
| <i>Crocodylus siamensis</i> | AMNH 118712, NHMUK 1921.4.1.171, NHMUK 1921.4.1.168, NHMUK 1921.4.1.172, NHMUK 1931.12.6.6, USNM 8893 | – |
| <i>Crocodylus thorbjarnarsoni</i> | – | Brochu and Storrs (2012) |
| <i>Diplocynodon darwini</i> | SMF Me 896, SMF Me 898, SMF Me 900, SMF Me 1137, SMF Me 1289, SMF Me 2748, HLMD-Me-233, HLMD-Me-236, HLMD-Me-5317, HLMD-Me-5349, HLMD-Me-5485, HLMD-Me-5650, HLMD-Me-7492, HLMD-Me-7500, HLMD-Me-10262, HLMD-Me-10496, HLMD-Me-14600a | Ludwig (1877) |

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| Taxon | Specimens Examined | Literature Used |
|----------------------------------|--|---|
| <i>Diplocynodon deponiae</i> | SMF Me 899 (holotype), SMF Me 1114a, SMF Me 1348a, SMF Me 2609, SMF Me 11053b, HLMD-Be-147, HLMD-Me-8080, IRScNB R 261 | Frey et al. (1987); Delfino and Smith (2012) |
| <i>Diplocynodon hantoniensis</i> | Specimens too numerous to list, see Rio et al. (2020). | Rio et al. (2020) |
| <i>Diplocynodon muelleri</i> | – | Piras and Buscalioni (2006) |
| <i>Diplocynodon ratelii</i> | MNHN SG13736, MNHN SG 539, MNHN SG 557, MNHN uncat. (exposing braincase), MNHN G 660, MNHN SG 623, MNHN SG 624, MNH SG 625, MNHN SG 523, MNHN SG 631, MNHN SG 632, MNHN SG 12985, MNHN SG 635, MNHN SG 678, MNHN SG 614, MNHN SG 493, MNHN SG 643, MNHN SG 648, Catalogued as ' <i>Diplocynodon gracilis</i> ': NHMUK 26841, NHMUK 30945, NHMUK 27751, NHMUK 26846a, NHMUK R.789, NHMUK 26842. | Aráez et al. (2017) |
| <i>Diplocynodon remensis</i> | MNHN F BR 4020 | Martin et al. (2014) |
| <i>Diplocynodon tormis</i> | – | Buscalioni et al. (1992); Serrano-Martínez et al. (2019b) |
| <i>Dollosuchooides densmorei</i> | | Brochu (2007b) |
| <i>Eocaiman cavernensis</i> | AMNH 3158 (holotype), AMNH 19170 (<i>Eocaiman</i> sp. consulted but not scored) | Simpson (1933); Godoy (2014) |
| <i>Eocaiman palaeocenicus</i> | MPEF PV 1933a, MACN-PV CH1914, MACN-PV CH 1915, MACN-PV CH 1916, MACN-PV CH 1627 | Bona (2007) |
| <i>Eogavialis africanum</i> | NHMUK PV R 3329 (cast of holotype), NHMUK PV R3108, NHMUK PV R 3430, NHMUK PV R 3325, SMNS 11224-1, SMNS 11224-3, SMNS 11225, SMNS 11785, YPM 6263; Catalogued as ' <i>Tomistoma</i> <i>gavialoides</i> (= <i>E. africanum</i>): AMNH FR 5066, AMNH 5068, AMNH 5069, AMNH 5070, AMNH 5071, AMNH 5073, AMNH 5074, AMNH 5075 | Andrews (1906) |
| <i>Eosuchus lerichei</i> | IRScNB R 49 | Delfino et al. (2005) |
| <i>Eosuchus minor</i> | USNM 321932, USNM 321933, USNM 299730, YPM 282 | Brochu (2006) |

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| Taxon | Specimens Examined | Literature Used |
|---|---|--|
| <i>Eothoracosaurus mississippiensis</i> | AMNH 3841 | Brochu (2004a) |
| <i>Euthecodon arambourgi</i> | MNH ZEL 001 | Ginsburg and Buffetaut (1978) |
| <i>Gavialis browni</i> | AMNH 6279 | Mook (1932) |
| <i>Gavialis gangeticus</i> | AMNH 110145, FMNH 98864, NHMUK uncat., NHMUK 1846.1.7.3, NHMUK 1935.6.4.1, NHMUK 1974.3009, NHMUK 704, NHMUK 96.7.7.4, UMZC R 5783, USNM 576261 | – |
| <i>Gavialis lewisi</i> | YPM VP 3226 | Lull (1944) |
| <i>Gavialosuchus eggenburgensis</i> | NHMUK PV R 797 (cast of holotype) | Toula and Kail (1885) |
| Glen Rose form | MCZ 4384, USNM 22039 | |
| <i>Globidentosuchus brachyrostris</i> | MCZ 4336, AMU-CURS-222 (Photographs provided by Torsten Scheyer) | Scheyer and Delfino (2016); Hastings et al. (2016) |
| <i>Gnatusuchus pebasensis</i> | – | Salas-Gismondi et al. (2015) |
| <i>Gryposuchus colombianus</i> | UCMP 41136 (holotype), UCMP 40293, UCMP 40062, UCMP 38358 | Langston (1965); Langston and Gasparini (1997) |
| <i>Gryposuchus croizati</i> | – | Riff and Aguilera (2008) |
| <i>Gryposuchus neogaeus</i> | MACN-PV 6218, MLP 26-413, MLP 68-18-5-1 | Gasparini (1968) |
| <i>Gryposuchus pachakamue</i> | – | Salas-Gismondi et al. (2016) |
| <i>Hassiacosuchus haupti</i> | HLMD-Be-137, HLMD-Me-1435, HLMD-Me-4415, HLMD-Me-5261, HLMD-Me-6117, HLMD-Me-9119 | Weitzel (1935); Berg (1966); Brochu (2004b) |
| <i>Hylaeochampsia vectiana</i> | NHMUK R177 | Clark and Norell (1992) |
| <i>Iharkutosuchus makadii</i> | – | Ösi et al. (2007); Ösi (2008); Ösi and Weishampel (2009); Mateus et al. (2019, Supporting Information) |
| <i>Ikanogavialis gameroi</i> | | Sill (1970) |
| <i>Isisfordia duncani</i> | QM F36211 (holotype), QM F44320 (paratype) | Salisbury et al. (2006) |
| <i>Jiangxisuchus nankangensis</i> | | Li et al. (2019) |
| <i>Kambara implexidens</i> | QM F29662 (holotype), QM F29663, QM F29680, QM F30077, QM F21116, QM F21118, QM F21131, QM F29664, QM F29678 | Salisbury and Willis (1996) |
| <i>Kambara murgonensis</i> | QM F11625, QM F21125, QM F21134, QM F29667, QM F29669, QM F29683, QM F29691, QM F21117, QM F29665, QM F29666, QM F31234, QM F31284 | Willis et al. (1993) |

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| Taxon | Specimens Examined | Literature Used |
|------------------------------------|--|---|
| <i>Kambara taraina</i> | – | Buchanan (2009) |
| <i>Kentisuchus spenceri</i> | NHMUK 19633 (holotype), NHMUK 38974, NHMUK 37717 (<i>‘Crocodilus spenceri’</i>) | Brochu (2007b) |
| <i>Kuttanacaiman iquitosensis</i> | – | Salas-Gismondi et al. (2015) |
| <i>Leidyosuchus canadensis</i> | AMNH 5352, NHMUK R10904 (cast of RTMP 29.28.1), UCMP 131696 | Wu et al. (2001) |
| <i>Lohuecosuchus megadontos</i> | – | Narváez et al. (2015); Serrano-Martínez et al. (2019a) |
| <i>Maomingosuchus petrolica</i> | IVPP V.2303, IVPP V.5015, IVPP (unnumbered skull), ZMNH M1201, ZMNH S1 | Yeh (1958); Shan et al. (2017) |
| <i>Maroccosuchus zennaroi</i> | MNHN APH 18, IRScNB R408 | Jouve et al. (2015) |
| <i>Mecistops cataphractus</i> | AMNH 73803, NHMUK 62.6.30.8, NHMUK 1865.4.6.1, NHMUK 1900.2.27.1, 1924.5.10.1, USNM 60578 | |
| <i>Mekosuchus inexpectatus</i> | MNHN NCP 06, MNHN NCP 07 | Balouet and Buffetaut (1987) |
| <i>Mekosuchus sanderi</i> | QM F31188 (holotype), QM F31186, QM F31187, QM F31166 | Willis (2001) |
| <i>Mekosuchus whitehunterensis</i> | QM F31051 (holotype), QM F31052, QM F31053, QM F31054 | Willis (1997) |
| <i>Melanosuchus niger</i> | AMNH 97325, FMNH 45653, NHMUK 1872.6.4.1, NHMUK 45.8.25.125 | |
| <i>Mourasuchus amazonensis</i> | UFAC 1424 | Langston (1966); Cidade et al. (2019b) |
| <i>Mourasuchus arendsi</i> | MLP 73-IV-15-8 (holotype of <i>Mourasuchus nativus</i>), MLP 73-IV-15-9, UFAC 1431, UFAC 1477, UFAC 1666, UFAC 2515, UFAC 3717, UFAC 4259, UFAC 5716, UFAC 5883, UFAC 1484, UFAC 1485 | Gasparini (1985); Bona et al. (2013); Cidade et al. (2019c) |
| <i>Mourasuchus atopus</i> | UCMP 38012 (holotype) | Langston (1965) |
| <i>Navajosuchus mooki</i> | AMNH 6780, AMNH 5186, MCZ 8381 | Simpson (1930); Mook (1942); Brochu (2004b) |
| <i>Necrosuchus ionensis</i> | AMNH 3219 (holotype) | Brochu (2011); Cidade et al. (2019a) |
| <i>Osteolaemus tetraspis</i> | AMNH 69057, AMNH 117801, FMNH 229974, NHMUK 1862.6.30.5, USNM 233978, USNM 285136 | – |
| <i>Paleosuchus palpebrosus</i> | AMNH 93812, AMNH 97326 | Medem (1958) |
| <i>Paleosuchus trigonatus</i> | AMNH 66391, NHMUK 1868.10.8.1, USNM 302052 | Medem (1958) |
| <i>Paratomistoma courti</i> | – | Brochu and Gingerich (2000) |

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| Taxon | Specimens Examined | Literature Used |
|---------------------------------------|---|--|
| <i>Penghusuchus pani</i> | – | Shan et al. (2009); Iijima and Kobayashi (2019) |
| <i>Piscogavialis jugaliperforatus</i> | SMNK 1282 PAL | Kraus (1998) |
| <i>Planocrania datangensis</i> | IVPP V5016 | Brochu (2012) |
| <i>Planocrania hengdongensis</i> | IVPP V6074 | Brochu (2012) |
| <i>Portugalosuchus azenhae</i> | – | Mateus et al. (2019) |
| <i>Procaimanoidea utahensis</i> | USNM 15996 (holotype) | Gilmore (1946) |
| <i>Protocaiman peligrensis</i> | MLP 80X-10-1 (holotype) | Bona et al. (2018) |
| <i>Purussaurus brasiliensis</i> | UFAC 1118, UFAC 1403, UFAC 1773, UFAC 2505, UFAC 4249, UFAC 4770, UFAC 5299, UFAC 5300, UFAC 5507, UFAC 5862, UFAC 1709, UFAC 3520, UFAC 4686 | Bocquentin-Villanueva et al. (1989) |
| <i>Purussaurus mirandai</i> | – | Aguilera et al. (2006) |
| <i>Purussaurus neivensis</i> | USNM 10889 (holotype), UCMP 38108, UCMP 38932, UCMP 39657, UCMP 39704, UCMP 41101, UCMP 45719 | Langston (1965) |
| <i>Quinkana</i> | <i>Quinkana barbarra</i> : QM F23220 (holotype), QM F23223, QM F23222, QM F23221; <i>Quinkana meboldi</i> : QM F31056 (holotype), QM F31059 (paratype), QM F31057 (paratype), QM F31058 | Molnar (1981); Megirian (1994); Willis and Mackness (1996) |
| <i>Shamosuchus djadochtaensis</i> | – | Pol et al. (2009); Turner (2015) |
| <i>Siquisiquesuchus venezuelensis</i> | – | Brochu and Rincón (2004) |
| <i>Stangerochampsia mccabei</i> | – | Wu et al. (1996) |
| <i>Thecachampsia antiquus</i> | Catalogued as ‘ <i>Gavialosuchus americanus</i> ’: AMNH 1651, AMNH FR 5662, AMNH FR 5663, AMNH 6160 (holotype) | Weems (2018) |
| <i>Thecachampsia sericodon</i> | USNM 24938 | Weems (2018) |
| <i>Theriosuchus pusillus</i> | NHMUK 48328, NHMUK 48240, NHMUK 48282, NHMUK 48228, NHMUK 48329A, NHMUK 48279, NHMUK 48218, NHMUK 48216, NHMUK 48330 | Turner (2015); Tennant et al. (2016) |
| <i>Thoracosaurus isorhynchus</i> | MNHN 1902-22 (holotype), MNHN.F.MTA 61 | Piveteau (1927) |
| <i>Thoracosaurus neocesariensis</i> | AMNH 3841, AMNH 2542, AMNH 2200, AMNH 2199, AMNH 2209, AMNH 2388, AMNH 1429, YPM 404 | Brochu (2004a) |

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| Taxon | Specimens Examined | Literature Used |
|--------------------------------------|---|--|
| <i>Tomistoma cairensense</i> | SMNS 10575, SMNS 50739, SMNS 50739a, SMNS 50740, SMNS 50741, SMNS 50742, SMNS 50745 | Müller (1927) |
| <i>Tomistoma dowsoni</i> | NHMUK PV R 4769 | Fourtau (1920) |
| <i>Tomistoma lusitanica</i> | – | Antunes (1961) |
| <i>Tomistoma schlegelii</i> | AMNH 113078, NHMUK 1886.5.20.3, NHMUK 1894.2.21.1, NHMUK 1899.1.31.1, NHMUK 1848.10.31.19, USNM 52972, USNM 211323 | – |
| <i>Toyotamaphimeia machikanensis</i> | – | Kobayashi et al. (2006); Iijima and Kobayashi (2019) |
| <i>Trilophosuchus rackhami</i> | QM F16856 (holotype), QM F31185 | Willis (1993) |
| <i>Tsoabichi greenriverensis</i> | AMNH 3666, FMNH 1793 | Brochu (2010) |
| <i>Ultrastenos willisi</i> | QM 31075, QM 31076, QM 31077, QM31078 | Stein et al. (2016) |
| <i>Voay robustus</i> | NHMUK R 36666, NHMUK R36659, NHMUK R 36661, NHMUK R 36685, NHMUK R 36686, NHMUK R 220, NHMUK R 36653, NHMUK R 36685 | Brochu (2007a) |
| <i>Wannaganosuchus brachymanus</i> | – | Erickson (1982) |
| <i>Wannchampsus kirpachi</i> | – | Adams (2014) |

References

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