

An Annotated Bibliography of Captive Reproduction in Monitor Lizards (Varanidae: *Varanus*). Part I. *Odatria*

ROBERT W. MENDYK^{1,2}

¹*Department of Herpetology
Jacksonville Zoo and Gardens
370 Zoo Parkway
Jacksonville, FL 32218, USA*

²*Department of Herpetology
Smithsonian National Zoological Park
30001 Connecticut Avenue
Washington, D.C. 20008, USA*

E-mail: mendykr@jacksonvillezoo.org

Abstract: Popular in zoos and private collections, monitor lizards have been maintained in captivity for nearly two centuries. During this time, but especially over the past three decades, a voluminous body of publications has brought to light important details and perspectives that have helped advance their captive husbandry and reproductive management. This bibliography presents an annotated compilation of publications pertaining strictly to the captive reproduction of monitor lizards belonging to the *Varanus* subgenus *Odatria*. It is intended to serve as a guide for zoos and private herpetoculturists looking to expand their knowledge and familiarity with this group and introduce readers to different perspectives on their management and reproduction in captivity.

Introduction

Monitor lizards have a long and fascinating history of being maintained in captivity that dates back to at least the early 19th Century. Some of the earliest published accounts of monitor lizards in captive collections reference animals held in European menageries and zoological gardens (Cox, 1831; Knight, 1867; Mitchell, 1852; Sclater, 1877), although private keepers also maintained representatives of this group during this period (Bateman, 1897; Lachman, 1899; von Fischer, 1884). Alfred “Gogga” Brown was probably the first individual to genuinely attempt to reproduce monitor lizards in captivity in the late 1800s (Branch, 1991). Although he received hundreds of eggs (from 33 clutches) from a large group of more than 40 captive *Varanus albigularis* he maintained outdoors in South Africa, he was unsuccessful in hatching any live offspring, Brown (Branch, 1991). Eggs had also been

received but not hatched by other keepers during the around this time (*e.g.*, Thilenius, 1898); these eggs were usually scattered by the females who clearly did not have appropriate conditions available for nesting (Branch, 1992; Thilenius, 1898). A poor understanding of monitor lizard biology and husbandry and reptile egg incubation undoubtedly prohibited successful captive breeding from taking place for many decades. This was especially apparent in a 1967 report by Osman (1967), who while discussing a clutch of *V. komodoensis* eggs that scattered across the ground of its enclosure rather than buried, suspected that the eggs were to be later buried in the sand by the female after they had been left out in the sun for the shells to harden.

The first documented record of successful captive breeding of a monitor lizard occurred with *V. komodoensis* in 1941 (de Jong, 1944). Unknown to their caretakers, a pair of adults maintained at the Batavia Zoo since 1938 secretly nested a clutch of eggs in their exhibit which

unexpectedly hatched several months later, much to the zoo's surprise. The next documented case of successful captive reproduction in monitor lizards did not occur until 1962, when a wild-caught gravid *V. albigularis* produced a clutch of eggs shortly after arriving at the San Diego Zoo, which resulted in a single hatchling. Several additional species were successfully bred for the first time in the 1970s (Horn, 1978; Horn & Visser, 1989), with more species hatched in the 1980s (e.g., Bredl & Horn, 1987; Bröer & Horn, 1985; Eidenmüller, 1986; Eidenmüller & Horn, 1985; Horn & Petters, 1982; Horn & Visser, 1989; Irwin, 1996; Stirnberg & Horn, 1981). From the 1990s onward, monitor lizard husbandry continued to advance rapidly, to the point where at least 53 species have now been successfully reproduced in captivity (Eidenmüller, 2007; Horn & Visser, 1997; Husband & Bonnett, 2009; Brown, 2012).

One of the most popular groups of monitor lizard maintained in zoos and private collections today is the *Varanus* subgenus *Odatria*, which includes the most diminutively-sized species of monitor lizard, ranging from ca. 23-100 cm in total length. Often referred to as “dwarf” monitors, representatives of this group have been maintained in captivity since at least the late 19th century (Saville-Kent, 1897) and successfully bred since the 1970s (Horn, 1978; Horn & Visser, 1989). Although new species continue to be described from this group (e.g., Aplin *et al.*, 2016; Doughty *et al.*, 2014; Maryan *et al.*, 2014) that may not yet be represented in captive collections, most species of *Odatria* are commonly kept and bred in captivity in Australia, Europe and North America, with at least 20 reproduced to date. For some species such as *V. acanthurus*, it is likely that over 20 captive-bred generations have been produced since the 1980s.

Given the overall keeping and reproductive success of this group in captivity, numerous accounts outlining aspects of their captive care and breeding have been published over the last several decades. The following bibliography, which represents the first of what will be several installments on the captive breeding of monitor lizards, focuses chiefly on the subgenus *Odatria*. Similar works that address other subgenera are planned.

Using this bibliography

This bibliography covers all aspects of captive reproduction including both successful and unsuccessful attempts. It is largely intended to serve as a resource for zoo professionals and private herpetoculturists working with these species in captivity, but may also

prove valuable to conservation biologists, ecologists, veterinarians and general enthusiasts seeking to familiarize themselves with existing literature on the reproductive biology of monitor lizards. Species covered in this bibliography are organized alphabetically, with annotations describing the nature and content of each work appearing inside brackets after each reference.

Due to taxonomic uncertainty in numerous publications between the closely-related *V. scalaris* and *V. similis*, references documenting these species have been combined into a single bibliographic account.

While best efforts were made to document all known publications relevant to the reproduction of these species in captivity, I recognize the possibility and likelihood that some publications may have been missed. Given that bibliographies are perpetual works in progress, I welcome and encourage feedback on publications missing from this bibliography and new accounts as they are published that can be added to an updated version of this document in the future.

Acknowledgments – This bibliographic series is dedicated to the late Mark K. Bayless, whose many contributions to the study of monitor lizards have helped advance the fields of monitor lizard biology and captive husbandry, inspire a new generation of enthusiasts, and stimulate new research on this group, including the present bibliography. I am indebted to Kristen Bullard, Richard Green, Michael Hardy, and Polly Lasker of the Smithsonian Institution Libraries for their assistance with sourcing obscure literature, and would also like to thank Ben Aller for allowing access to Mark Bayless's former library of monitor literature.

References

- Aplin, K.P., A.J. Fitch & D.J. King. 2006. A new species of *Varanus* Merrem (Squaata: Varanidae) from the Pilbara region of Western Australia with observations on sexual dimorphism in closely related species. *Zootaxa* 1313: 1-38.
- Bateman, G.C. 1897. *The Vivarium: Being a Practical Guide to the Construction, Arrangement, and Management of Vivaria*. L. Upcott Gill, London. 424 pp.
- Branch, W.R. 1991. The Regenia Registers of 'Gogga' Brown (1869-1909) “Memoranda on a species of monitor or varan”. Pp. 57-110. *In*: Horn, H.-G. & W. Böhme (eds.), *Advances in Monitor Research*, Mertensiella 2. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach.

- Bredl, J. & H.-G. Horn. 1987. Über die Nachzucht des australischen Riesenwarens *Varanus giganteus*. Salamandra 23(2/3): 90-96.
- Bröer, W. & H.-G. Horn. 1985. Erfahrungen bei der Verwendung eines Motorbruters zur Zeitung von Reptilieneiern. Salamandra 21(4): 304-310.
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp.
- de Jong, J.K. 1944. Newly hatched *Varanus komodoensis*. Treubia 18: 143-145.
- Doughty, P., L. Kealley, A. Fitch & S.C. Donnellan. 2014. A new diminutive species of *Varanus* from the Dampier Peninsula, western Kimberly region, Western Australia. Records of the Western Australian Museum 29(2): 128-140.
- Eidenmüller, B. 1986. Beobachtungen bei der Pflege und Nachzucht von *Varanus (Odatria) t. timorensis* (Gray, 1831). Salamandra 22(2/3): 157-161.
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp.
- Eidenmüller, B. & H.-G. Horn. 1985. Eigene Nachzuchten und der gegenwertige Stand der Nachzucht von *Varanus (Odatria) storri* Mertens, 1966. Salamandra 21(1): 55-61.
- Horn, H.-G. 1978. Nachzucht von *Varanus gilleni* (Reptilia: Sauria: Varanidae). Salamandra 14(1): 29-32.
- Horn, H.-G. & G. Petters. 1982. Beiträge zur Biologie des Rauhacknwarans, *Varanus (Dendrovaranus) rudicollis* Gray. Salamandra 18(1/2): 29-40.
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. International Zoo Yearbook 28: 140-150.
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. International Zoo Yearbook 35: 227-246.
- Husband, G. & M. Bonnett. 2009. Monitors. Pp.484-583. In: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale.
- Irwin, S. 1996. An innovative strategy for the detection of egg-deposition in captive varanid reptiles. Herpetofauna (Sydney) 26(1): 31-32.
- Knight, C. 1867. Monitoridae or Monitors. Pp. 879-882. In: Natural History: Or, Second Division of The English Encyclopedia. Volume 3. Scribner, Welford & Co., London.
- Lachmann, S. 1889. Die Bewohner meiner Terrarien. Isis: Zeitschrift für alle Naturwissenschaftlichen Liebhabereien 14(23): 181-182.
- Maryan, B., P.M. Oliver, A.J. Fitch & M. O'Connell. 2014. Molecular and morphological assessment of *Varanus pilbarensis* (Squamata: Varanidae), with a description of a new species from the southern Pilbara, Western Australia. Zootaxa 3768(2): 139-158.
- Mitchell, D.W. 1852. A Popular Guide to the Gardens of the Zoological Society of London. D.W. Mitchell, London. 62 pp.
- Osman, H. 1967. A note on the breeding behaviour of the Komodo dragons *Varanus komodoensis* at Jogjakarta Zoo. International Zoo Yearbook 7: 181.
- Saville-Kent, W. 1897. Lizards. Pp. 69-100. In: The Naturalist in Australia. Chapman & Hall, London.
- Slater, P.L. 1877. Family: Monitoridae. Pp. 448-449. In: List of the Vertebrated Animals Now or Lately Living in the Gardens of the Zoological Society of London. Zoological Society of London, London.
- Staedeli, J.H. 1962. Our very own monitors. Zoonooz 35(7): 10-15.
- Stirnberg, G.E. & H.-G. Horn. 1981. Eine unerwartete Nachzucht im Terrarium: *Varanus (Odatria) storri*. Salamandra 17(1/2):55-62.
- Thilenius, G. 1898. Herpetologische Notizen aus Süd-Tunis. Zoologische Jahrbücher 1898(3): 219-237.
- von Fischer, J. 1884. Das Terrarium, seine Bepflanzung und Bevölkerung: ein Handbuch für Terrarienbesitzer und Tierhändler. Mahlau & Waldschmidt, Frankfurt a.M. 384 pp.

Subgenus: *Odatria*

Varanus acanthurus

- Adragna, J. & G.M. Madden. 2009. Mending a ruptured *Varanus acanthurus brachyurus* egg. *Biawak* 3(4): 144-145. [describes successful breeding, egg repair and incubation]
- Anonymous. 1986. Species of wild animals bred in captivity during 1984 and multiple generation births. *reptiles. International Zoo Yearbook* 26: 417-427. [documents zoo breeding]
- Anonymous. 1987. Species of wild animals bred in captivity during 1985 and multiple generation births. *reptiles. International Zoo Yearbook* 27: 346-351. [documents zoo breeding]
- Anonymous. 1988. Species of wild animals bred in captivity during 1986 and multiple generation births. *reptiles. International Zoo Yearbook* 28: 392-398. [documents zoo breeding]
- Anonymous. 1989. Species of wild animals bred in captivity during 1987 and multiple generation births. *reptiles. International Zoo Yearbook* 29: 250-256. [documents zoo breeding]
- Anonymous. 1990. Species of wild animals bred in captivity during 1988/1989 and multiple generation births. *Reptiles. International Zoo Yearbook* 30: 326-342. [documents breeding at Buffalo Zoo]
- Anonymous. 1992. Species of wild animals bred in captivity during 1990 and multiple generation births. *reptiles. International Zoo Yearbook* 31: 270-277. [documents zoo breeding]
- Anonymous. 1994. Reptiles bred in captivity and multiple generation births 1992. *International Zoo Yearbook* 33: 305-312. [documents zoo breeding]
- Anonymous. 1997. Secrets of the goanna man, part 1. *Vivarium* 9(2): 16-17, 65-66. [provides breeding information and data]
- Anonymous. 1997. Species of wild animals bred in captivity during 1994 and multiple generation captive birds. *Reptiles. International Zoo Yearbook* 35(1): 354-362. [documents breeding at Frankfurt Zoo]
- Anonymous. 1998. Secrets of the goanna man, part 2. *Vivarium* 9(3): 65-66. [provides breeding information]
- Anonymous. 2007. Entwicklung des Tierbestandes: Reptilien, Amphibien, Fische. *Zeitschrift des Kölner Zoo* 50(1): 14-17. [briefly mentions first breeding at Cologne zoo in 2006]
- Anonymous. 2008. Reptiles. Pp. 15-16. *In: Jahresbericht 2008 der Aktiengesellschaft Zoologischer Garten Köln, Köln.* [briefly mentions breeding at Cologne Zoo in 2008]
- Anonymous. 2009. Reptilien. *Zeitschrift des Kölner Zoo* 52(1): 15-16. [briefly documents breeding at Cologne Zoo in 2008]
- Anonymous. 2010. Jahresbericht 2007 der Arktiengesellschaft Zoologischer Garten Köln. *Wirbellose, Fische, Amphibien, Reptilien. Zeitschrift des Kölner Zoo* 53(1): 17-18. [briefly mentions breeding at Cologne Zoo]
- Anonymous. 2011. Report from the third annual meeting of the AG Warane. *Biawak* 5(1/2): 8. [briefly mentions breeding at Cologne Zoo]
- Arth, S. 2007. Keeping and breeding the spiny-tailed monitor *Varanus acanthurus*. *Reptilia (GB)* 50: 28-36. [describes successful breeding]
- Bennett, D. 1998. *Monitor Lizards: Natural History, Biology and Husbandry.* Edition Chimaira, Frankfurt am Main. 352 pp. [provides breeding information and reproductive data]
- Brown, D. 2012. *A Guide to Australian Monitors in Captivity.* Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Burokas, J. 2008. *Varanus acanthurus acanthurus* (ridge-tailed monitor) reproduction. *Biawak* 2(1): 40-41. [describes successful breeding]
- de Ruiter, M. 1993. Erste Nachzucht des Gray-Warans. *Die Aquarien- und Terrarien Zeitschrift* 46(10): 619. [briefly mentions Dallas Zoo's breeding of *V. acanthurus brachyurus*]
- Eidenmüller, B. 1992. Einige Bemerkungen über die Zeitigungsparamater von Warangelegen. *Monitor* 1(1): 14-20. [describes successful reproduction]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht.* Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 1994. Bemerkungen zur Haltung und Zucht von *Varanus acanthurus* Boulenger, 1885, *V. storri* Mertens, 1966 und *V. gilleni* Lucas & Frost, 1895. *Herpetofauna (Weinstadt)* 16(88): 6-12. [describes reproduction and documents third

- captive-bred generation produced]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In*: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society. [provides breeding data]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Erdfelder, K.-H. 1984. Haltung und Zucht des Stachelschwanzwarans, *Varanus acanthurus* Boulenger, 1885. *Sauria* 1: 9-11. [describes successful breeding]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. *International Zoo Yearbook* 28: 140-150. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides reproductive data]
- Irwin, S., K. Engle & B. Mackness. 1996. Nocturnal nesting by captive varanid lizards. *Herpetological Review* 27(4): 192-194. [briefly mentions breeding at Australia Zoo]
- Jauch, D. 1984. Vermutlich eine Weltpremiere: Die Nachzucht des Stachelschwanzwarans. *Aquarien Magazin* 18(5): 236-237. [describes successful reproduction at the Wilhelma, Stuttgart]
- Krebs, U. 1999. Experimental variation of breeding season and incubation time in the spiny-tailed monitor (*Varanus acanthurus*). Pp. 227-238. *In*: Horn, H.-G. & W. Böhme (eds.), Advances in Monitor Research II, Mertensiella 11. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach. [describes successful breeding and incubation]
- Kuhn, P. & J. Julander. 1999. Husbandry and captive breeding of the red acanthurus monitor *Varanus acanthurus*: A giant dwarf. *Vivarium* 10(3): 23-26. [describes successful breeding]
- Lemm, J. 1999. Ackies: The natural history and captive husbandry of the spiny-tailed monitor (*Varanus acanthurus*). *Reptiles* 7(6): 48-65. [describes successful breeding]
- Lipfert, J. & A. Dickoff. 2004. Der Stachelschwanzwaran *Varanus acanthurus*. Natur und Tier Verlag GmbH, Münster. 61 pp. [describes successful breeding and provides reproductive data]
- Murphy, J.B. 1971. Notes on the care of the ridge-tailed monitor *Varanus acanthurus brachyurus* at Dallas Zoo. *International Zoo Yearbook* 11: 230-231. [describes nesting, failed attempts to incubate eggs]
- Murphy, J.B. 1972. Notes on some Indo-Australian varanids in captivity. *International Zoo Yearbook* 12: 199-202. [describes nesting in 1968 but failure to hatch eggs]
- Ramm, T. 2013. "Red Ackies" – die Haltung und Nachzucht des Roten Stachelschwanzwarans, *Varanus acanthurus*. *Draco* 53: 61-68. [describes successful reproduction]
- Reijden, J.v.d. 2006. Captive husbandry and breeding of the ridge-tailed monitor *Varanus acanthurus*. *Reptiles Australia* 3(1): 6-11. [describes successful reproduction]
- Rogner, M. 1997. Monitor Lizards. Pp. 9-37. *In*: Lizards: Volume 2. Krieger, Malabar. [provides breeding information and data]
- Spitsin, V.V. (ed.). 2009. Breeding of wild and some domestic animals at regional zoological institutions. Informational Issue of the Eurasian Regional Association of Zoos & Aquariums 28: 83, 230. (*In Russian*) [documents breeding at Kiev Zoo in 2008]
- Thissen, R. 1991. A double clutch and successful hatching of Australian spiny-tailed monitors, *Varanus acanthurus* Boulenger. *Varanews* 1(7): 5-6. [describes successful reproduction]
- Thissen, R. 1992. Breeding the spiny-tailed monitor *Varanus acanthurus*. *Vivarium* 3(5):32-34. [describes successful reproduction]
- Thissen, R. 1993. Haltung und Zucht des Stachelschwanzwarans *Varanus acanthurus* (Boulenger,1885). *Elaphe* 1(3): 4-9. [describes successful reproduction]
- van der Koore, J. 1988. De kweek van varanen in gevangenschap. *Lacerta* 47(2): 35-39. [briefly mentions successful breeding programs at Stuttgart and Frankfurt Zoos]
- van der Koore, J. 1989. Kweek met varanen van 1966-1987. *Lacerta* 47(4): 106-107. [briefly documents

- breeding at Wilhelma, Stuttgart from 1984-1986]
- Vincent, M. & S. Wilson. 1999. Australian Goannas. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]
- Visser, G.J. 1996. Waranhaltung und Zucht im Zoo Rotterdam/Niederlande. *Monitor* 4(2): 27-31. [documents successful breeding at Rotterdam and Frankfurt Zoos]
- Visser, G.J. 2003. Herpetology at the Rotterdam Zoo. *Herpetological Review* 34(1): 11-16. [briefly documents breeding at Rotterdam Zoo]
- Vobruba, M. 2005. A field trip to the history of monitor keeping in Zoo Plzen. Pp. 66-69. *In: Zoological and Botanical Garden Pilsen Annual Report 2005. Zoologická a Botanická Zahrada Města Plzně, Plzeň.* [brief mention of breeding in 2004]
- Vyskočil, J. 2013. *Varanus acanthurus*. *Tera Magazín* 2013(2): 36-37. [provides breeding information]
- Wick, W. 1996. Erfahrungen bei der Haltung und Zucht des Australischen Stachelschwanzwaranes *Varanus (Odatria) acanthurus brachyurus*. *Monitor* 4(2): 5-18. [describes successful reproduction at Frankfurt Zoo]
- Wicker, R. 1993. Pflege und Zucht von *Varanus acanthurus*. *Monitor* 2(1):13-14. [describes successful reproduction at Frankfurt Zoo]

Varanus auffenbergi

- Eidenmüller, B. 2003. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Everett, J. 2008. *Varanus auffenbergi* (peacock monitor) reproduction. *Biawak* 2(2): 101. [describes successful breeding]
- Hogston, J. 1998. Observations on the Roti Island spotted tree monitor, *Varanus timorensis* ssp., in captivity. *Notes from NOAH* 25(5): 2-6. [documents infertile eggs laid in 1997]
- Hörsberg, T. 2013. Der Timorwarane der Insel Roti: *Varanus auffenbergi*. *Draco* 53: 51-54. [describes successful breeding]
- Kirschner, A. 1999. Bemerkungen zur Pflege und Zucht vom Timorwaran der Insel Roti, Indonesien. *Herpetofauna (Weinstadt)* 21(123): 13-18. [describes successful breeding]
- Konáš, J. 2007. Cold-blooded animals. Pp. 39. *In: Zoological and Botanical Garden Pilsen Annual Report 2007. Zoologická a Botanická Zahrada Města Plzně, Plzeň.* [documents successful breeding and suspected parthenogenesis]
- Wesiak, K. 2008. Unterbringung, Pflege und Nachzucht von *Varanus (Odatria) auffenbergi* Sprackland, 1999. *Elaphe* 16(1): 37-47. [describes successful reproduction]

Varanus baritji

- Bedford, G.S. & G. Husband. 2003. Captive breeding of the lemon throated monitor *Varanus baritji*. *Herpetofauna (Sydney)* 33(2): 105-108. [describes successful breeding]
- Bennett, D. 1998. *Monitor Lizards: Natural History, Biology and Husbandry*. Edition Chimaira, Frankfurt am Main. 352 pp. [briefly mentions a wild-caught female nesting, but no further details]
- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In: Swan, M. (ed.), Keeping and Breeding*

Australian Lizards. Mike Swan Herp Books, Lilydale. [provides reproductive data]
 King, M. 2004. *Varanus baritji*. Pp. 308-311. In: Pianka, E.R., D.R. King & R.A. King (eds.), *Varanoid Lizards of the World*. Indiana University Press, Bloomington. [provides reproductive data]

Wheatus, J. 2011. Beautiful baritjis. *Scales and Tails Australia* 16: 18-24. [provides breeding information]

Varanus brevicauda

Bennett, D. 1998. *Monitor Lizards: Natural History, Biology and Husbandry*. Edition Chimaira, Frankfurt am Main. 352 pp. [provides some breeding information and reproductive data]

Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]

Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]

Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]

Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]

Fyfe, G. 2000. Goannas of Central Australia. *East Texas Herpetological Society Newsletter*, Aug/Sept: 6 pp. [briefly mentions breeding at two Australian facilities]

Fyfe, G., B. Munday & J. Comber. 1999. Captive husbandry and breeding of the short-tailed goanna, *Varanus brevicauda* at the Alice Springs Desert Park. *Herpetofauna* (Sydney) 29(2): 31-36. [describes successful breeding]

Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. *International Zoo Yearbook* 28: 140-150. [presents reproductive data and documents first breeding in 1973]

Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]

Husband, G. & M. Bonnett. 2009. *Monitors*. Pp. 484-583. In: Swan, M. (ed.), *Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]

Kirschner, A., T. Müller & H. Seuffer. 1996. *Faszination Warane*. Kirshner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]

Limberiou, L. 2006. Breeding the "Brevies". *Monitor-Journal of the Victorian Herpetological Society* 15(1): 12-14. [describes successful breeding]

Martin, T. 2009. Great things come in small packages... keeping and breeding short-tailed pygmy monitors. *Scales and Tails Australia* 3: 46-49. [describes successful breeding]

Rogner, M. 1997. *Monitor Lizards*. Pp. 9-37. In: *Lizards: Volume 2*. Krieger, Malabar. [presents reproductive data]

Schmida, G. E. 1974. Der kurzschwanzwaran (*Varanus brevicauda*). *Die Aquarien- und Terrarien Zeitschrift* 27(11): 390-394. [briefly mentions first breeding]

Schmida, G. 2005. Die australischen Warane. *Die Aquarien- und Terrarien Zeitschrift* 58(2): 6-11. [documents breeding on two occasions]

Standon, W. 2008. Husbandry manual for the short tailed monitor *Varanus brevicauda* (Reptilia: Varanidae). Western Sydney Institute of TAFE. 43 pp. [provides reproductive information and data]

Thompson, G. 1996. Breeding *Varanus brevicauda*. *Western Australia Naturalist* 21(2): 119-121. [successful hatching of eggs from wild-caught adults]

Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides reproductive data]

Varanus bushi

- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides breeding information and presents reproductive data]

Varanus caudolineatus

- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp.484-583. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]
- Retes, F. & D. Bennett. 2001. Multiple generations, multiple clutches, and early maturity in four species of monitor lizards (Varanidae) bred in captivity. *Herpetological Review* 32(4): 244-245. [presents reproductive data]
- Smith, L.A. 1988. Notes on a clutch of monitor (*Varanus caudolineatus*) eggs. *Western Australia Naturalist* 17(4):96. [documents eggs received from a wild-caught female; failed incubation attempt]
- Thompson, G.G. 2004. *Varanus caudolineatus*. Pp. 318-327. *In*: Pianka, E.R., D.R. King & R.A. King (eds.), *Varanoid Lizards of the World*. Indiana University Press, Bloomington. [presents reproductive data]
- Thompson, G.G. & S.A. Thompson. 2002. Clutch of *Varanus caudolineatus* (Varanidae). *Western Australian Naturalist* 23(3): 228. [presents reproductive data for a clutch of eggs incubated in captivity]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides reproductive data]

Varanus eremius

- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]
- Scheelings, F. 2009. Diseases and disorders of Australian lizards. Pp. 58-71. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [describes a case of egg binding]

Varanus gilleni

- Anon. 1980. Species of wild animals bred in captivity during 1978 and multiple generation captive births. reptiles. *International Zoo Yearbook* 20: 378-382. [documents successful zoo breeding]
- Anon. 1997. Species of wild animals bred in captivity during 1994 and multiple generation captive birds. *Reptiles. International Zoo Yearbook* 35(1): 354-362. [documents successful breeding at Melbourne Zoo]
- Bennett, D. 1998. *Monitor Lizards: Natural History*,

- Biology and Husbandry. Edition Chimaira, Frankfurt am Main. 352 pp. [presents reproductive data]
- Boyer, D.M. & W.E. Lamoreaux. 1983. Captive reproduction in *Varanus gilleni* at the Dallas Zoo. Pp. 59-63. In: P.J. Tolson (ed.), Proceedings of the 7th International Herpetological Symposium on Captive Propagation and Husbandry. International Herpetological Symposium, Thurmont, Maryland. [describes successful breeding]
- Bröer, W. & H.-G. Horn. 1985. Erfahrungen bei der Verwendung eines Motorbruters zur Züchtung von Reptilieneiern. *Salamandra* 21(4): 304-310. [describes incubation]
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Card, W. 1995. Monitor lizards: This man's best friends. *Tropical Fish Hobbyist* 44(1): 148-163. [briefly documents successful breeding at Dallas Zoo]
- Collin, A. & F. Guerree. 2007. Maintenance et élevage en captivité de *Varanus gilleni*. *ReptilMag* 32: 30-33. [describes successful breeding]
- de Ruiter, M. 1993. Erste Nachzucht des Gray-Warans. *Die Aquarien- und Terrarien Zeitschrift* 46(10): 619. [briefly mentions successful hatching of *V. gilleni* at Dallas Zoo]
- Deutscher, J. 2006. Husbandry and reproduction of captive pygmy mulga monitors *Varanus gilleni*. *Reptiles Australia* 3(1): 20-25. [describes successful reproduction]
- Eidenmüller, B. 1994. Bemerkungen zur Haltung und Zucht von *Varanus acanthurus* Boulenger, 1885, *V. storri* Mertens, 1966 und *V. gilleni* Lucas & Frost, 1895. *Herpetofauna* (Weinstadt) 16(88): 6-12. [describes successful reproduction]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. In: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society. [provides reproductive data]
- Eidenmüller, B. 2003. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. & R. Wicker. 1997. The breeding of Gillen's pygmy monitor *Varanus gilleni*, Lucas & Frost 1895. *Herpetofauna* (Sydney) 27(1): 2-6. [describes successful reproduction]
- Gow, G.F. 1982. Notes on the reproductive biology of the pygmy mulga monitor *Varanus gilleni*. *Northern Territory Naturalist* 1982(5): 4-5. [describes successful hatching of eggs from wild-caught female]
- Horn, H.-G. 1978. Nachzucht von *Varanus gilleni* (Reptilia: Sauria: Varanidae). *Salamandra* 14(1): 29- 32. [describes successful reproduction]
- Horn, H.-G. 2004. *Varanus gilleni*. Pp. 355-365. In: Pianka, E.R., D.R. King & R.A. King (eds.), *Varanoid Lizards of the World*. Indiana University Press, Bloomington. [provides reproductive data]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. *International Zoo Yearbook* 28: 140-150. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1991. Basic data on the biology of monitors. Pp. 176-187. In: Böhme, W. & H.-G. Horn (eds.), *Advances in Monitor Research*, Mertensiella 2. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]
- Husband, G. 1991. Captive breeding of the pygmy mulga monitor at the Australian Reptile Park. *Australasian Herp News* 7: 10. [describes successful reproduction]
- Husband, G. & M. Vincent. 1999. The pygmy mulga monitor *Varanus gilleni*- take a look at one of Australia's fascinating diminutive monitor species. *Reptiles* 7(5): 10-18. [provides breeding information and describes successful reproduction]
- Kirschner, A., T. Müller & H. Seuffer. 1996. Faszination Warane. Kirshner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Polleck, R. 2001. Haltung und Zucht vom Gillenwaran *Varanus gilleni* Lucas & Frost, 1895. *Herpetofauna* (Weinstadt) 23(131): 15-18. [describes successful

- reproduction]
- Polleck, R. 2003. Haltung und Zucht von Gillen's Waran, *Varanus gilleni* Lucas & Frost, 1895. Monitor 9(1/2): 13-15. [describes successful reproduction]
- Ramm, T. 2013. Die erfolgreiche Haltung und Nachzucht von Gillens Zwergwaran (*Varanus gilleni*) im Terrarium. Draco 53: 45-50. [describes successful reproduction]
- Roberts, D. 1988. Gould's monitor hatched at the Dallas Zoo. AAZPA Newsletter 29(3): 16. [briefly mentions successful breeding at Dallas Zoo]
- Rogner, M. 1997. Monitor Lizards. Pp. 9-37. In: Lizards: Volume 2. Krieger, Malabar. [presents reproductive data]
- van der Koore, J. 1989. Kweek met varanen van 1966-1987. Lacerta 47(4): 106-107. [briefly mentions successful breeding at Dallas Zoo]
- Vincent, M. & S. Wilson. 1999. Australian Goannas. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]

Varanus glauerti

- Bedford, G. 2006. Kimberly rock monitor *Varanus glauerti*- the Porsche of the reptile world. Reptiles Australia 6(2): 40-43. [describes successful reproduction]
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- de Zeeuw, M. 2010. Husbandry and reproduction of *Varanus glauerti* in captivity. Biawak 4(3): 103-107. [describes successful reproduction]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Good, D.H. 1999. An interview with Frank Retes. Reptiles 7(5): 32-47. [briefly mentions first successful breeding]
- Hörenberg, T. 2013. Parthenogenese bei *Varanus glauerti*. Draco 53: 29-30. [describes successful reproduction, parthenogenesis and egg-binding]
- Hörenberg, T. & A. Koch. 2013. Report from the fifth annual meeting of the "AG Warane und Krustenechsen". Biawak 7(1): 6. [brief mention of eggs received by the Reptilium Zoo (Landau)]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. In: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]
- Ramm, T. 2013. Haltung und erfolgreiche Nachzucht des Kimberley-Felswarans, *Varanus glauerti*. Draco 53: 20-28. [describes successful reproduction]
- Retes, F. & D. Bennett. 2001. Multiple generations, multiple clutches, and early maturity in four species of monitor lizards (Varanidae) bred in captivity. Herpetological Review 32(4): 244-245. [describes first successful breeding and provides reproductive data]
- Vincent, M. & S. Wilson. 1999. Australian Goannas. New Holland Publishers, Sydney. 152 pp. [provides reproductive data]

Varanus glebopalma

- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides data on clutch size]
- Christian, T. 1977. Notes on *Varanus glebopalma*. Victorian Herpetological Society Newsletter 6: 11-13. [presents reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. In: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [presents reproductive data]

Varanus kingorum

- Anonymous. 1990. Species of wild animals bred in captivity during 1988/1989 and multiple generation births. *Reptiles. International Zoo Yearbook* 30: 326-342. [documents successful breeding at Australian Reptile Park]
- Anonymous. 1991. Reptiles bred in captivity and multiple generation births. *International Zoo Yearbook* 30: 326-342. [documents successful breeding at the Australian Reptile Park]
- Bennett, D. 1998. *Monitor Lizards: Natural History, Biology and Husbandry*. Edition Chimaira, Frankfurt am Main. 352 pp. [briefly mentions successful breeding but no further details are offered]
- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society*. [presents reproductive data]
- Eidenmüller, B. 1999. Haltung und Nachzucht von King's Felsenwaran, *Varanus kingorum* Storr, 1980. *Herpetofauna (Weinstadt)* 21(121): 19-23. [describes successful reproduction]
- Eidenmüller, B. 2001. Between the rocks: pick up tips on breeding and keeping King's rock monitors (*Varanus kingorum*). *Reptiles* 9(5): 78-81. [describes successful reproduction]
- Eidenmüller, B. 2003. Haltung und kontinuierliche Nachzucht von King's Felsenwaran, *Varanus kingorum* Storr 1980, mit der erstmaligen Nachzucht eines albinotischen Jungtieres. *Reptilia (DE)* 8(5): 37-40. [describes successful reproduction and production of albino offspring]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In: Swan, M. (ed.), Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and presents reproductive data]
- Kirschner, A., T. Müller & H. Seufer. 1996. *Faszination Warane*. Kirshner & Seufer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Patanant, K.C. 2012. Heads you lose, tails you win: Notes on a tail-assisted foraging behavior in *Varanus (Odatria) kingorum*. *Biawak* 6(2): 74-77. [briefly documents successful breeding]
- Retes, F. & D. Bennett. 2001. Multiple generations, multiple clutches, and early maturity in four species of monitor lizards (Varanidae) bred in captivity. *Herpetological Review* 32(4): 244-245. [presents reproductive data]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]

Varanus mitchelli

- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [mentions reproduction at Perth Zoo]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [mentions a wild-caught gravid female laying eggs and incubation of the eggs]
- Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [mentions a wild-caught gravid female laying eggs and incubation of the eggs]

- Gaikhorst, G., J. McLaughlin, B. Larkin & M. McPharlin. 2010. Successful captive breeding of Mitchell's water monitor, *Varanus mitchelli* (Mertens 1958), at Perth Zoo. *Zoo Biology* 28(5): 615-625. [describes successful reproduction]
- Schultz, T. & S. Doody. 2004. *Varanus mitchelli*. Pp. 416-422. *In: Pianka, E.R., D.R. King & R.A. King* (eds.), *Varanoid Lizards of the World*. Indiana University Press, Bloomington. [provides reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In: Swan, M. (ed.), Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides reproductive data]

Varanus pilbarensis

- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium*. International Herpetological Society. [presents reproductive data]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. & C. Langner. 1998. Bemerkungen zu Haltung zucht des Pilbara-Felsenwarans *Varanus pilbarensis* Storr, 1980. *Herpetofauna (Weinstadt)* 20(117): 5-10. [describes successful reproduction]
- Hörenberg, T. 2013. Der Pilbara-Waran, *Varanus pilbarensis* – Haltung und Nachzucht. *Draco* 53: 31-36. [describes successful reproduction]
- Retes, F. & D. Bennett. 2001. Multiple generations, multiple clutches, and early maturity in four species of monitor lizards (Varanidae) bred in captivity. *Herpetological Review* 32(4): 244-245. [presents reproductive data]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]

Varanus primordius

- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Husband, G.A. 2001. Lebensweise und Haltung von *Varanus primordius*. *Draco* 7: 50-54. [describes successful reproduction]
- Husband, G.A. 2001. Natural history and captive maintenance of the northern bluntspined monitor *Varanus primordius*. *Herpetofauna (Sydney)* 31(2): 126-131. [describes successful reproduction]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-

583. *In*: Swan, M. (ed.), Keeping and Breeding Australian Lizards. Mike Swan Herp Books, Lilydale. [provides breeding information and presents reproductive data]
- Husband, G. & K. Christian. 2004. *Varanus primordius*. Pp. 434-437. *In*: Pianka, E.R., D.R. King & R.A. King (eds.), Varanoid Lizards of the World. Indiana University Press, Bloomington. [presents reproductive data]
- Kirschner, A., T. Müller & H. Seuffer. 1996. Faszination Warane. Kirshner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Vincent, M. & S. Wilson. 1999. Australian Goannas. New Holland Publishers, Sydney. 152 pp. [documents first successful breeding at Territory Wildlife Park]

Varanus scalaris and *V. similis*

- Anon. 1975. Species of wild animals bred in captivity during 1973 and multiple generation captive births. International Zoo Yearbook 15: 315-392 [documents successful zoo breeding]
- Bennett, D. 1994. Some remarks on longevity in monitor lizards. Southwestern Herpetological Society Journal (UK) 2(3): 27-29. [reports egg laying by a female over 20 years in age]
- Bennett, D. 1998. Monitor Lizards: Natural History, Biology and Husbandry. Edition Chimaira, Frankfurt am Main. 352 pp. [provides some breeding information and reproductive data]
- Berghof, H.-P. 2001. Die Pflege und Vermehrung des kleinen neuguineischen Baumwaranes *Varanus (Odatria) similis* Mertens, 1958. Herpetofauna (Weinstadt) 23(135): 5-13. [describes successful reproduction]
- Berghof, H.-P. 2003. Bemerkungen über die Vermehrung des kleinen Papuabaumwaranes "*Varanus similis*". Monitor 9(1/2): 16-18. [describes successful reproduction]
- Berghof, H.-P. 2009. Der getüpfelte Baumwaran *Varanus (Odatria) similis*. Natur und Tier Verlag, Münster. 64 pp. [provides breeding information and presents reproductive data]
- Bröer, W. & H.-G. Horn. 1985. Erfahrungen bei der Verwendung eines Motorbruters zur Zeitung von Reptilieneiern. Salamandra 21(4): 304-310. [discusses successful incubation]
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Chippendale, P. 1991. Captive breeding of the Timor monitor (*Varanus timorensis similis*). Herpetological Review 22(2): 52-53. [describes successful reproduction]
- Eidenmüller, B. 1992. Einige Bemerkungen über die Zeitigungsparameter von Warangelegen. Monitor 1(1): 14-20. [provides breeding information and presents reproductive data]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In*: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society. [presents reproductive data]
- Eidenmüller, B. 2003. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. & R. Wicker. 1991. Einige Beobachtungen bei der Pflege und Nachzucht von *Varanus (Odatria) timorensis similis* Mertens, 1958. Salamandra 27(3): 187-193. [describes successful reproduction and a case of egg-binding at Frankfurt Zoo]
- Fost, M. 1996. Taxon management account: Timor monitor (spotted tree monitor) *Varanus timorensis* and *Varanus similis* (=scalaris). 14 pp. *In*: Hammack, S.H. (ed.), American Zoo and Aquarium Association Lizard Advisory Group, Taxon Management Accounts. Fort Worth Zoological Park, Fort Worth. [provides breeding information and presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. International Zoo Yearbook 28: 140-150. [presents reproductive data]

- Horn, H.-G. & G.J. Visser. 1991. Basic data on the biology of monitors. Pp. 176-187. *In*: Böhme, W. & H.-G. Horn (eds.), *Advances in Monitor Research, Mertensiella 2*. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), *Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and presents reproductive data]
- Kirschner, A., T. Müller & H. Seufer. 1996. *Faszination Warane*. Kirshner & Seufer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Lambertz, K. 1993. Nachzucht von *Varanus timorensis similis*. *Monitor* 2(2): 32. [describes successful reproduction]
- Lambertz, K. 1994. Haltung und Zucht von *Varanus similis*. *Elaphe* 2(2): 16-17. [describes successful reproduction]
- Moldovan, D. 2007. Haltung und Zucht von *Varanus (Odatria) similis* Mertens, 1958. *Sauria* 29(3): 21-26. [describes successful breeding]
- Moldovan, D. 2008. Husbandry and captive reproduction of *Varanus (Odatria) similis*, Mertens, 1958. *Biawak* 2(2): 89-94. [describes successful breeding]
- Rüegg, R. 1973. Vivarium: Nachzucht beim Timor-Waran. *Bulletin Zoologisches Garten, Basel* 31: 6-7. [describes successful breeding at Basel Zoo]
- Rüegg, R. 1974. Nachzucht beim Timor-Baumwaran, *Varanus timorensis similis* Mertens, 1958. *Aquarium mit Aquateerra* 8(62): 360-363. [describes successful breeding at Basel Zoo]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]

Varanus semiremex

- Brown, D. 2012. *A Guide to Australian Monitors in Captivity*. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Horn, H.-G. & G.J. Visser. 1991. Basic data on the biology of monitors. Pp. 176-187. *In*: Böhme, W. & H.-G. Horn (eds.), *Advances in Monitor Research, Mertensiella 2*. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach. [presents reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), *Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and reproductive data]
- Irwin, S. Undated. Taxon Management Account: Arboreal/Aquatic Habitat Group. Queensland Reptile & Fauna Park, Beerwah. 10 pp. [briefly mentions eggs received by private keeper]
- Jackson, R. 2005. The poorly known rusty monitor *Varanus semiremex*: history, natural history, captive breeding and husbandry. *Herpetofauna (Sydney)* 35(1): 15-24. [describes successful reproduction at Australia Zoo]

Varanus storri

- Anonymous. 1982. Species of wild animals bred in captivity during 1980 and multiple generation captive births. *Reptiles. International Zoo Yearbook* 22: 367-371. [documents successful zoo breeding]
- Anonymous. 1989. Species of wild animals bred in captivity during 1987 and multiple generation births. *Reptiles. International Zoo Yearbook* 29: 250-256. [documents successful zoo breeding]
- Anonymous. 1997. Secrets of the goanna man, part 1. *Vivarium* 9(2): 16-17, 65-66. [briefly mentions breeding]
- Bartlett, R.D. 1981. Notes on captive reproduction of *Varanus storri*. *Bulletin of the Chicago*

- Herpetological Society 16(3): 65-66. [describes successful reproduction]
- Bartlett, R.D. 1982. Initial observations on the captive reproduction of *Varanus storri*. Herpetofauna (Sydney) 13(2): 6-7. [describes successful reproduction]
- Bennett, D. 1998. Monitor Lizards: Natural History, Biology and Husbandry. Edition Chimaira, Frankfurt am Main. 352 pp. [provides reproductive data]
- Bröer, W. & H.-G. Horn. 1985. Erfahrungen bei der Verwendung eines Motorbruters zur Zeitung von Reptilieneiern. Salamandra 21(4): 304-310. [describes successful incubation]
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 1992. Einige Bemerkungen über die Zeitigungsparameter von Warangelegen. Monitor 1(1): 14-20. [presents reproductive data]
- Eidenmüller, B. 1994. Bemerkungen zur Haltung und Zucht von *Varanus acanthurus* Boulenger, 1885, *V. storri* Mertens, 1966 und *V. gilleni* Lucas & Frost, 1895. Herpetofauna (Weinstadt) 16(88): 6-12. [describes successful reproduction]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. In: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society. [presents reproductive data]
- Eidenmüller, B. 2003. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. & H.-G. Horn. 1985. Eigene Nachzuchten und der gegenwärtige Stand der Nachzucht von *Varanus (Odatria) storri* Mertens, 1966. Salamandra 21(1): 55-61. [presents a review of reproductive data and breeding information]
- Flugi, U. 1990. Bericht über die Haltung und nachzucht des Storr'schen Zwergwarans (*Varanus storri*). Herpetofauna (Weinstadt) 12(67): 31-34. [describes successful reproduction]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. International Zoo Yearbook 28: 140-150. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. International Zoo Yearbook 35: 227-246. [presents reproductive data]
- Kendrick, J. 2005. Mini monitors. Reptiles 13(8): 44-52. [provides breeding information]
- Kirschner, A., T. Müller & H. Seuffer. 1996. Faszination Warane. Kirschner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Mendyk, R.W. 2012. Reproduction of varanid lizards (Reptilia: Squamata: Varanidae) at the Bronx Zoo. Zoo Biology 31(3): 374-389. [presents reproductive data for eggs that did not hatch]
- Mudrack, W. 1969. Paarung und Eiablage bei *Varanus storri*. Aquterra 6: 25-28. [documents egg laying]
- Rese, R. 1986. *Varanus storri* Mertens. Sauria 8(3): 55-56. [provides breeding information]
- Richmond, M. 2005. Captive breeding of Storr's monitor *Varanus storri*. Reptiles Australia 5(2): 40-43. [describes successful reproduction]
- Rogner, M. 1997. Monitor Lizards. Pp. 9-37. In: Lizards: Volume 2. Krieger, Malabar. [presents reproductive data]
- Stirnberg, G.E. & H.-G. Horn. 1981. Eine unerwartete Nachzucht im Terrarium: *Varanus (Odatria) storri*. Salamandra 17(1/2):55-62. [describes successful reproduction at Bochum Tierpark]
- Vincent, M. & S. Wilson. 1999. Australian Goannas. New Holland Publishers, Sydney. 152 pp. [provides breeding information]
- Zeigler, B. 1986. Storr's monitor hatched. AAZPA Newsletter 27(7): 17. [documents successful reproduction at Miami Metrozoo]

Varanus timorensis

- Anonymous. 1975. Species of wild animals bred in captivity during 1973 and multiple generation captive births. *International Zoo Yearbook* 15: 315-392. [documents successful zoo breeding]
- Anonymous. 1980. Timor monitor lizard birth may be the first for the U.S.A. *International Zoo News*. 27(5/6):51-52. [documents successful reproduction at the Rio Grande Zoo]
- Anonymous. 1982. Species of wild animals bred in captivity during 1980 and multiple generation captive births. *reptiles. International Zoo Yearbook* 22: 367-371. [documents successful zoo breeding]
- Assmann, M. 1996. Über die Nachzucht des Timorwaran (*Varanus [Odatria] timorensis* Gray, 1831). *Monitor* 4(2): 41-42. [presents reproductive data]
- Behrmann, H.-J. 1981. Haltung und Nachzucht von *Varanus t. timorensis* (Reptilia: Sauria: Varanidae). *Salamandra* 17(3/4): 198-201. [describes successful reproduction]
- Belcher, D. 1981. Timor monitors hatched at Rio Grande Zoo. *AAZPA Newsletter* 22(2): 17. [documents successful reproduction at the Rio Grande Zoo]
- Bennett, D. 1998. *Monitor Lizards: Natural History, Biology and Husbandry*. Edition Chimaira, Frankfurt am Main. 352 pp. [provides breeding information and reproductive data]
- Chippendale, P. 1991. Captive breeding of the Timor monitor (*Varanus timorensis similis*). *Herpetological Review* 22(2): 52-53. [describes successful reproduction]
- de Bitter, P.M. 1981. *Varanus timorensis timorensis*. *Lacerta* 40(3): 48-49. [description of successful reproduction]
- Eidenmüller, B. 1986. Beobachtungen bei der Pflege und Nachzucht von *Varanus (Odatria) t. timorensis* (Gray, 1831). *Salamandra* 22(2/3): 157-161. [description of successful reproduction]
- Eidenmüller, B. 1992. Einige Bemerkungen über die Zeitigungsparameter von Waranelegen. *Monitor* 1(1): 14-20. [presents reproductive data]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium*. International Herpetological Society. [presents reproductive data]
- Eidenmüller, B. 2003. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. *Monitor Lizards: Natural History, Captive Care & Breeding*. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. *Warane: Lebensweise, Pflege, Zucht*. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. & R. Wicker. 1991. Einige Beobachtungen bei der Pflege und Nachzucht von *Varanus (Odatria) timorensis similis* Mertens, 1958. *Salamandra* 27(3): 187-193. [describes successful breeding and a case of egg-binding at Frankfurt Zoo]
- Fost, M. 1996. Taxon management account: Timor monitor (spotted tree monitor) *Varanus timorensis* and *Varanus similis* (=scalaris). 14 pp. *In: Hammack, S.H. (ed.), American Zoo and Aquarium Association Lizard Advisory Group, Taxon Management Accounts*. Fort Worth Zoological Park, Fort Worth. [provides breeding information and presents reproductive data]
- Géczy, C. 2009. Cannibalism in captive *Varanus timorensis*. *Biawak* 3(2): 61-63. [documents successful reproduction]
- Gritis, P. 1992. Translation of Behrmann, H.-J. 1981. Haltung und Nachzucht von *Varanus t. timorensis*. *Salamandra* 17(3/4): 198-201. *Varanews* 2(6): 6. [describes successful breeding]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. *International Zoo Yearbook* 28: 140-150. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]
- Kirschner, A., T. Müller & H. Seuffer. 1996. *Faszination Warane*. Kirshner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Lambertz, K. 1995. Haltung und Zucht des Timorwarans (*Varanus timorensis*) mit verschiedenen Zuchtgruppen. *Monitor* 4(1): 30-38. [describes successful reproduction]
- Moehn, L.D. 1984. Courtship and copulation in *Varanus timorensis*. *Herpetological Review* 15(1):

- 14- 16. [describes successful reproduction]
- Price, R.C. 1998. Notes on breeding the Timor monitor. *Dragon News* 2(2): 15-19. [describes successful reproduction]
- Rese, R. 1983. Der Timorwaran *Varanus timorensis timorensis*. Haltung und Zucht. *Sauria* 5(4): 13-15. [describes successful reproduction]
- Rogner, M. 1997. Monitor Lizards. Pp. 9-37. *In*: Lizards: Volume 2. Krieger, Malabar. [presents reproductive data]
- Rüegg, R. 1973. Vivarium: Nachzucht beim Timor-Waran. *Bulletin Zoologisches Garten, Basel* 31: 6-7. [describes successful reproduction at Basel Zoo]
- Rüegg, R. 1974. Nachzucht beim Timor-Baumwaran, *Varanus timorensis similis* Mertens, 1958. *Aquarium mit Aquaterra* 8(62): 360-363. [describes successful reproduction at Basel Zoo]
- Sautereau, L. & P. de Bitter. 1980. Notes sur l'élevage et la reproduction en captivité du varan de Timor (Sauria-Varanidae). *Bull. Soc. Herp. Fr.* 15: 4-9. [describes successful reproduction]
- Schmutz, P.E. & H.-G. Horn. 1986. Der Lebensraum von *Varanus (Odatria) t. timorensis* (Gray, 1831) (Sauria: Varanidae). *Salamandra* 22(2/3): 147-156. [describes successful reproduction]
- van der Koore, J. 1988. De kweek van varanen in gevangenschap. *Lacerta* 47(2): 35-39. [describes unsuccessful breeding attempts]
- Walls, J.G. 2006. Terrific Timors. *Reptiles* 14(2): 30, 32-33. [provides breeding information]

Varanus tristis

- Anonymous. 1987. Species of wild animals bred in captivity during 1985 and multiple generation births. *reptiles. International Zoo Yearbook* 27: 346-351. [documents successful zoo breeding]
- Anonymous. 1990. Species of wild animals bred in captivity during 1988/1989 and multiple generation births. *Reptiles. International Zoo Yearbook* 30: 326-342. [documents successful zoo breeding]
- Anonymous. 1991. Reptiles bred in captivity and multiple generation births. *International Zoo Yearbook* 30: 326-342. [documents successful breeding at the Wilhelma, Stuttgart]
- Anonymous. 1997. Species of wild animals bred in captivity during 1994 and multiple generation captive birds. *Reptiles. International Zoo Yearbook* 35(1): 354-362. [documents successful breeding at the Wilhelma, Stuttgart]
- Anonymous. 1998. Secrets of the goanna man, part 2. *Vivarium* 9(3): 65-66. [presents reproductive data]
- Bennett, D. 1998. Monitor Lizards: Natural History, Biology and Husbandry. Edition Chimaira, Frankfurt am Main. 352 pp. [provides breeding information and reproductive data]
- Bröer, W. & H.-G. Horn. 1985. Erfahrungen bei der Verwendung eines Motorbruters zur Zeitung von Reptilieneiern. *Salamandra* 21(4): 304-310. [describes successful incubation]
- Brown, D. 2012. A Guide to Australian Monitors in Captivity. Reptile Publications, Burleigh. 263 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 1989. Beobachtungen bei der Haltung und Nachzucht von *Varanus (Odatria) tristis orientalis*. *Salamandra* 25(3/4): 265-271. [describes successful reproduction]
- Eidenmüller, B. 1992. Einige Bemerkungen über die Zeitungsparameter von Warangelegen. *Monitor* 1(1): 14-20. [presents breeding information and reproductive data]
- Eidenmüller, B. 1997. The monitor family. Pp. 35-46. *In*: Wilkie, A.H. (ed.), Proceedings of the 1997 International Herpetological Society Symposium. International Herpetological Society. [presents reproductive data]
- Eidenmüller, B. 2003. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 174 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2007. Monitor Lizards: Natural History, Captive Care & Breeding. Edition Chimaira, Frankfurt am Main, 176 pp. [provides breeding information and reproductive data]
- Eidenmüller, B. 2009. Warane: Lebensweise, Pflege, Zucht. Herpeton Verlag, Offenbach. 207 pp. [provides breeding information and reproductive data]
- Hörenberg, T. 2009. Kaiserschnitt bei *Varanus (Odatria) tristis orientalis*. *Sauria* 31(4): 31-34. [describes successful reproduction and a case of egg-binding]

- Hörenberg, T. 2009. *Varanus (Odatria) tristis orientalis*: Keeping and breeding the gray-back monitor. *Reptilia (GB)* 64: 26-34. [describes successful reproduction]
- Hörenberg, T. 2013. Erfahrungen bei der Pflege und Nachzucht des Schwarzkopfwarans, *Varanus tristis tristis*. *Draco* 53: 69-77. [describes successful reproduction]
- Horn, H.-G. & G.J. Visser. 1989. Review of reproduction of monitor lizards *Varanus* spp. in captivity. *International Zoo Yearbook* 28: 140-150. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1991. Basic data on the biology of monitors. Pp. 176-187. *In*: Böhme, W. & H.-G. Horn (eds.), *Advances in Monitor Research, Mertensiella* 2. Deutsche Gesellschaft für Herpetologie und Terrarienkunde e.V., Rheinbach. [presents reproductive data]
- Horn, H.-G. & G.J. Visser. 1997. Review of reproduction of monitor lizards *Varanus* spp. in captivity II. *International Zoo Yearbook* 35: 227-246. [presents reproductive data]
- Husband, G. & M. Bonnett. 2009. Monitors. Pp. 484-583. *In*: Swan, M. (ed.), *Keeping and Breeding Australian Lizards*. Mike Swan Herp Books, Lilydale. [provides breeding information and presents reproductive data]
- Kendrick, J. 2005. Mini monitors. *Reptiles* 13(8): 44-52. [provides breeding information]
- Kirschner, A., T. Müller & H. Seuffer. 1996. *Faszination Warane*. Kirschner & Seuffer Verlag, Keltern-Weiler. 254 pp. [provides breeding information and reproductive data]
- Körner, M. 1999. Die erfolgreiche Nachzucht des Australischen Trauerwarans (*Varanus tristis orientalis*). *Monitor* 8(2): 5-11. [describes successful reproduction]
- McDonald, B. 1999. Captive husbandry and reproduction of the freckled monitor (*Varanus tristis orientalis*) (Fry 1913). *Monitor (Journal of the Victorian Herpetological Society)* 10(2/3): 69-75. [describes successful reproduction]
- O'dell, J. 1993. Breeding *Varanus tristis orientalis*. *Varanews* 3(2): 4-6. [describes successful reproduction]
- O'dell, J. 1996. The freckled monitor. *Reptiles* 4(7): 32-38. [describes successful reproduction]
- Rogner, M. 1997. Monitor Lizards. Pp. 9-37. *In*: *Lizards: Volume 2*. Krieger, Malabar. [presents reproductive data]
- Schardt, M. 2001. Haltung und Zucht von *Varanus (Odatria) tristis orientalis* Fry, 1913. *Draco* 7: 62-66. [describes successful reproduction]
- Wesiak, K. 2007. Die Nachzucht des getüpfelten Baumwarans *Varanus (Odatria) tristis orientalis* Fry, 1913, als Resultat einer konstruktiven Zusammenarbeit. *Sauria* 29(4): 49-52. [describes successful reproduction]
- Vincent, M. & S. Wilson. 1999. *Australian Goannas*. New Holland Publishers, Sydney. 152 pp. [provides breeding information and reproductive data]