

Cryptoblepharus poecilopleurus. Farallon de Medinilla. 5 November 1996. John Goody. USNM 521932. Rota Island; at overlook above Bird Sanctuary (elevation ca 90m). 3 October 1997. Stanley J. Kot. USNM 532111–15. Saipan. 20 September 1999. North-central end of the island in the Marpi Commonwealth Forest. Scott R. Vogt. USNM 529970. Neither the Rota record (e.g., Wiles et al. 1990) nor the Saipan record (e.g., Wiles and Guerrero 1996) are new but both are first time records, on each island, for this species away from the vicinity of salt water.

Emoia atrocostata. Aguijan Island (= Aguigan, Goat Island); W end of island in rocky strand and grassy habitat. 24 March 1995. Earl W. Campbell. USNM 348676–9.

Emoia caeruleocauda. Farallon de Medinilla. 5 November 1996. Scott R. Vogt sight record, not vouchered as explained above. Identification was based on the absence of any other species of blue-tailed striped skinks in the region.

Emoia slevini. Sarigan Island (Sariguan Island). June 1996, 13 March 1997, 6 January 1998. Scott R. Vogt. USNM 521970–8. Ground level vegetation was severely degraded by goat overgrazing during the earlier visits; vegetative recovery, after a feral ungulate removal program, was evident during later collections. Based on sticky trap capture rates, population numbers of this species on Sarigan appear to be increasing after the feral ungulate removal program. Pagan Island. 24–31 August 1999. Scott R. Vogt USNM 529972. Documented on the south end of the island with glueboard surveys. The northern region of Pagan was the site of a volcanic eruption in 1981, and this area still has low lizard densities (even in areas with similar vegetation) as compared to the southern end. This species was the subject of extensive (3451 trap hours on Aguijan and 300 on Anatahan) but unsuccessful targeted glueboard surveys and visual searches on Aguijan in March 1995 and on Anatahan in November 1995.

Gehyra mutilata. Aguijan Island (Goat Island). 24–25 March 1995. Earl W. Campbell. USNM 348637–40.

Gehyra oceanica. Anatahan Island; old village area near the NW corner of the island. November 1995. Scott R. Vogt. USNM 534531. Sarigan Island (Sariguan Island); old village area on the NW corner of the island. 13 March 1997. Scott R. Vogt. USNM 521927.

Hemidactylus frenatus. Aguijan Island (Goat Island); in introduced forest. 23 March 1995. Earl W. Campbell. USNM 348652–7.

Lepidodactylus lugubris. Sarigan Island (Sariguan Island); old village area on the Northwest corner of the island in coconut forest habitat. 12 March 1997. Scott R. Vogt. USNM 521930.

Nactus pelagicus. Sarigan Island (Sariguan Island); central area of the island (upper elevations) in native forest stand. 13 March 1997. Scott R. Vogt. USNM 521928–9.

Perochirus ateles. Rota Island: North-central part of island near the public landfill. June 1998. Robert N. Reed. USNM 521320. This once common Micronesian endemic (Pregill 1998) is no longer present in substantial numbers. Our specimen is the first historical record for Rota. That it was undetected in extensive prior surveys (Wiles et al. 1990, and numerous subsequent collecting trips by each of the authors) indicates that it has become exceptionally rare.

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Herpetological Review, 2001, 32(2), 128–130.
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New Records of Squamate Reptiles in the Central Brazilian Cerrado: Emas National Park Region

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The Cerrado represents the second largest neotropical ecosystem, occupying 2,000,000 km² in central Brazil (Eiten 1972). However, it remains one of the least explored neotropical regions in terms of zoological studies (Colli et al. 1998). Species lists providing voucher specimens for central Brazilian squamate reptiles are available only in Amaral (1935) and Hoge (1952a, b).

Here we provide a list of sixteen species of lizards, amphisbenians, and snakes from Emas National Park region (ENP, 18°20'S, 53°00'W, 760–880 m elev., ca. 130,000 ha), that represent range extensions or first reports for the Brazilian Cerrado. Sampling efforts included an area of 31,400 km², covering all the area inside ENP and immediate vicinities, in the states of Goiás, Mato Grosso do Sul, and Mato Grosso.

This work presents part of the results obtained in an ongoing long-term study on the squamate reptiles in the Emas National Park region, having sampled over 70 squamate reptile taxa up to May 2001. The collected specimens cited herein are deposited in the herpetological collections of Instituto Butantan (IB, verified by G. Puerto and F. L. Franco), Museu de Zoologia da Universidade de São Paulo (MZUSP, verified by P. E. Vanzolini), Universidade

de Brasília (CHUNB, verified by G. R. Colli) and Universidade Estadual de Campinas (ZUEC, verified by P. Manzani).

Lacertilia

Bachia cacerensis. Emas National Park, Agua Ruim river region, Jacuba drainage. 15 km from main lodge. 18°08.41'S, 52°44.49'W. 14 February 1999. F. Rodrigues, C. Nogueira, and P. H. Valdujo. CHUNB 11577. First record for state of Goiás. Extends range ca. 450 km SE from nearest record in Cáceres, MT (Castrillon and Strüssmann 1998).

Amphisbaenia

Amphisbaena silvestrii. Emas National Park, close to Jacuba base. M. B. Ramos-Neto. MZUSP 87733. Extends range ca. 250 km S of nearest recorded locality, Aruanã, GO (Vanzolini 1997).

Serpentes

Apostolepis assimilis. Emas National Park, next to Jacuba base. 19 April 1997. M. B. Ramos-Neto. IB 62649. First record in a 300 km radius. Nearest recorded locality is Ilha Solteira, SP (Hoge et al. 1975).

Helicops gomesi. Emas National Park, close to Formoso River bridge. 18°15.65'S, 52°53.32'W. April 1997. M. B. Ramos-Neto. IB 62688. According to Rossman (1970), this species is known from localities along the Tietê River (Paraná drainage) in the state of São Paulo. First record for the state of Goiás.

Leptodeira annulata pulchriceps. Goiás, Chapadão do Céu municipality. 4 May 1997. A. P. Peña. IB 57135. First record for Goiás state, extends range 400 km NE of nearest recorded locality, Aquidauana, in the state of Mato Grosso do Sul (Duellman 1958).

Leptotyphlops koppersi. Emas National Park, P2 point, 20 km N of main lodge. 18°06.53'S, 52°55.20'W. 10 September 1998. N. Hülle, C. Nogueira, and P. H. Valdujo. IB 58708. First state record, extending range ca. 350 km E of single known record in Terenos, state of Mato Grosso do Sul, type locality for the species (McDiarmid et al. 1999).

Liophis frenatus. Goiás, Chapadão do Céu municipality. A. P. Peña. IB 62704. First state record, extending range about 300 km N of nearest recorded locality, Ilha Solteira, state of São Paulo (Hoge et al. 1975).

Liophis maryellenae. Emas National Park, wet grassland in Agua Ruim river region, Jacuba drainage, 15 km from main lodge. 18°08.41'S, 52°44.49'W. April 2000. C. Nogueira. IB 62691. Extends range about 500 km W of nearest recorded locality, Anápolis, state of Goiás (type locality, Dixon 1985).

Liophis meridionalis. Emas National Park, Gloria River region, 10 km from main lodge. 18°17.10'S, 53°00.51'W. 18 February 1999. R. Brandão and C. Nogueira. IB 62681. First record in a 350 km radius. Nearest recorded locality: Terenos, state of Mato Grosso do Sul (Hoge 1952c).

Liophis paucidens. Goiás, Mineiros municipality, assentamento Eabilônia. 17°40.90'S, 53°13.20'W. 21 July 2000. P. H. Valdujo. IB 62696. Few known specimens, all from northeastern or central Brazil. Extends range about 550 km W of nearest recorded locality, Ipameri, state of Goiás (Michaud and Dixon 1987).

Liophis reginae macrosoma. Goiás, Chapadão do Céu municipality, Santa Amélia Farm. 23 February 1998. A. P. Peña. IB 62683. New distribution record in a 300 km radius. Nearest recorded locality is Ilha Solteira, state of São Paulo (Dixon 1983; Hoge et al. 1975).

Oxyrhopus petola digitalis. Emas National Park, close to J point, 3 km E from main lodge. 17°35.46'S, 52°38.61'W. F. Rodrigues. ZUEC 01914. First state record (Bailey 1970).

Oxyrhopus rhombifer rhombifer. Emas National Park, close to B point, 3 km S of main lodge. 18°18.39'S, 52°53.93'W. F. Rodrigues. ZUEC 1914. First record for state of Goiás (Bailey 1970).

Phalotris nasutus. Emas National Park, close to P2 point, 20 km N of main lodge. 18°06.53'S, 52°55.20'W. November 1994. F. Rodrigues. CHUNB 03892. Extends range ca. 100 km E from nearest recorded locality, Baliza, state of Goiás (Ferrarezzi 1993).

Philodryas patagoniensis. Emas National Park, next to V point, 25 km N of main base. 18°03.33'S 52°56.12'W. 14 October 1999. L. Baumgarten. CHUNB 18440. First precise locality for state of Goiás. Northernmost record for Brazil (Thomas 1976).

Taeniophallus occipitalis. Emas National Park, close to Formoso River bridge. 18°15.65'S, 52°53.32'W. 19 July 1999. P. H. Valdujo. IB 62692. First record for state of Goiás, according to Myers (1974), whose list of examined specimens does not show any precise locality in the country.

Acknowledgments.—We thank A. Eterovic, A. P. Peña, F. Rodrigues, L. Baumgarten, M. Martins, M. B. Ramos-Neto, N. Hülle, O. Marques, and R. Brandão for helping during fieldwork; C. C. Mello and P. E. Vanzolini for the identification of *A. silvestrii*; and A. S. dos Santos and IBAMA (permit no. 02001.002355/96-29) for allowing us to work and collect at Emas National Park. The CNPq (Brazilian Research Council) and FAPESP provided fellowships to the authors. This work is part of the project *Vertebrates from Emas National Park*, financially supported by Fundação O Boticário de Proteção à Natureza/McArthur Foundation, The BP Conservation Programme, Fauna Flora International, and BirdLife International.

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Herpetological Review, 2001, 32(2), 130–132.
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New Records for Amphibians and Reptiles from Departamentos Pasco and Ucayali, Peru

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The composition of the herpetofauna of the Peruvian Departamentos Pasco and Ucayali is still poorly known. Distribution data for amphibians and reptiles from Pasco (Lehr 2000a; Lehr and Fernandez 2000a), and Ucayali (Duellman and Thomas 1996; Lehr 2000b; Lehr and Aguilar 2000a, b; Lehr and Fernandez 2000b; Lehr and Köhler 2000) were published recently. Here I document 34 new records for amphibians and reptiles from Departamento Pasco, and nine new records for amphibians and reptiles from Departamento Ucayali based on the species lists of Rodríguez et al. (1993), Carrillo de Espinoza and Icochea (1995), and Duellman and Thomas (1996).

All specimens were deposited at Museo de Historia Natural de San Marcos (MHNSM), and Natur-Museum und Forschungsinstitut Senckenberg (SMF). Snakes from the collection of the Centro de Salud San Camilo Pozuzo (PE) were included for Pasco records.

All amphibians were verified by J. Icochea except *Osteocephalus planiceps*, which was verified by K.-H. Jungfer; caiman, tortoises, and lizards were verified by G. Köhler, and snakes were verified by N. Carrillo de Espinoza.

Eleutherodactylus diadematus (Diadem Robber Frog). UCAYALI: Provincia Atalaya: Bolognesi (10°06'13"S, 73°49'02"W, 230 m elev.). 19 June 1998. E. Lehr. MHNSM 20374.

Leptodactylus knudseni (Knudsen's Frog). UCAYALI: Provincia Atalaya: Bolognesi (10°06'13"S, 73°49'02"W, 230 m elev.). 2 February 1999. E. Lehr and C. Aguilar. MHNSM 20398.

Leptodactylus rhodonotus (Peru White-lipped Frog). PASCO: Provincia Oxapampa: Pozuzo (10°07'01"S, 75°32'11"W, 770 m elev.). 25 July 1998. E. Lehr and R. Fernandez. MHNSM 20410–11. SMF 80435–36.

Lithodytes lineatus (Gold-striped Frog). PASCO: Provincia Oxapampa: Iscozacín (10°12'05"S, 75°09'23"W, 320 m elev.). 20 May 1999. E. Lehr. SMF 80438; Puerto Amistad (09°55'41"S, 74°55'25"W, 200 m elev.). 25 May 1999. E. Lehr. MHNSM 20412.

Hemiphractus scutatus (Spix's Horned Treefrog). UCAYALI: Provincia Atalaya: Bolognesi (10°06'13"S, 73°49'02"W, 230 m elev.). 31 January 1999. E. Lehr. SMF 80437.

Hyla boans (Rusty Treefrog). PASCO: Provincia Oxapampa: Puerto Amistad (09°55'41"S, 74°55'25"W, 200 m elev.). 25 May 1999. E. Lehr. MHNSM 20336–37, SMF 80349–51.

Hyla calcarata (Troschel's Treefrog). PASCO: Provincia Oxapampa: Iscozacín (10°12'05"S, 75°09'23"W, 320 m elev.). 18 May 1999. C. Aguilar. SMF 80352.

Hyla geographica (Map Treefrog). PASCO: Provincia Oxapampa: Puerto Amistad (09°55'41"S, 74°55'25"W, 200 m elev.). 25 May 1999. E. Lehr. MHNSM 20339–40, SMF 80355.

Hyla phyllonatha (Roque Treefrog). PASCO: Provincia Oxapampa: Pozuzo (10°04'10"S, 75°31'42"W, 1000 m elev.). 11 July 1998. E. Lehr. MHNSM 20343–44, SMF 80359; Iscozacín/Cordillera San Matías (10°10'41"S, 75°07'54"W, 410 m elev.). 13 May 1999. E. Lehr and E. Ponce. SMF 80362.

Hyla punctata (Polkadot Treefrog). PASCO: Provincia Oxapampa: Iscozacín/Cordillera San Matías (10°10'41"S, 75°07'54"W, 410 m elev.). 16 May 1999. E. Lehr and E. Ponce. MHNSM 20347.

Osteocephalus planiceps (Slender-legged Treefrog). PASCO: Provincia Oxapampa: Pozuzo (10°04'10"S, 75°31'42"W, 1000 m elev.). 24 February 1999. E. Lehr. SMF 80365; UCAYALI: Bolognesi (10°06'13"S, 73°49'02"W, 230 m elev.). 19.06.1998. E. Lehr and R. Fernandez. SMF 80367.

Phyllomedusa vaillanti (White-lined Leaf Frog). PASCO: Provincia Oxapampa: Iscozacín (10°12'05"S, 75°09'23"W, 320 m elev.). 18 May 1999. E. Lehr and E. Ponce. MHNSM 20355, SMF 80373.

Gymnophiona

Siphonops annulatus (Ringed Caecilian). PASCO: Provincia Oxapampa: Pozuzo (10°07'01"S, 75°32'11"W, 770 m elev.). 25 July 1998. E. Lehr. SMF 80486.

Testudines

Geochelone denticulata (South American Yellowfoot Tortoise). PASCO: Provincia Oxapampa: Puerto Amistad: (09°55'41"S, 74°55'25"W, 200 m elev.). 24 May 1999. Obtained from locals.