

Area, County Road P, 0.6 mi. N junction County Road 59 (UTM: 0633439, 4475535). 9 July 2002. UNC-MNH 4244. Verified by David Chiszar and Hobart M. Smith. First county record (Hammerson 1999. *Amphibians and Reptiles of Colorado*. Second Ed. Univ. Colorado Press, Niwot. xxvii + 484 pp.). The bullfrog is an invasive species in Colorado and now appears to be established in most permanent waters of the eastern plains.

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RANA CATESBEIANA (American Bullfrog). BRAZIL: RIO GRANDE DO SUL: municipality of Barão (29°22'S, 51°29'W), Arroio Canoas. 20 December 1994. J. C. Gonzales. Coleção de Anfíbios, Museu de Ciências e Tecnologia da Pontifícia Universidade Católica do Rio Grande do Sul (MCP 1539, SVL 114 mm, male). Municipality of Caxias do Sul (29°10'S, 51°10'W). 3 March 1976. T. de Lema. Coleção de Anfíbios do Museu de Ciências Naturais da Fundação Zoobotânica do Rio Grande do Sul (MCN 9930–9936, juveniles). Municipality of Caxias do Sul, Vila Cristina (29°18'S, 51°10'W). 8 May 1994. M. Borges-Martins (MCP 1468, SVL 42 mm, juvenile). Municipality of Derrubadas (27°15'S, 53°51'W). 12 December 1996. A. Kwet (MCP 2557, 59 mm, juvenile). Municipality of Erechim (27°38'S, 52°16'W). 26 September 1984. P. C. Braun (MCN 2074, male). Municipality of Gravataí (29°56'S, 50°59'W). May 2000. A. Ramirez (MCP 4062, 45 mm, juvenile). Municipality of Nova Petrópolis (29°22'S, 51°06'W), locality of Treze Colônias. 13 March 2000. M. Monzel (MCP 4970–73, 45–82 mm, juveniles). Municipality of Porto Alegre (30°02'S, 51°13'W), neighborhood of Bonfim, Parque Farroupilha. December 1997. P. C. A. Garcia (MCP 3560, 145 mm). Municipality of Tenente Portela (27°22'S, 53°45'W). 27 January 2001. A. Kwet and T. Miranda (MCP 4535–38, 49–61 mm, juveniles). Municipality of Veranópolis (28°56'S, 51°32'W): Rio das Antas. 13–16 October 1998. G. Vinciprova. Coleção de Anfíbios do Departamento de Zoologia, Instituto de Biociências, Universidade Federal do Rio Grande do Sul (UFRGS 2093). Municipality of Viamão: Vila de Itapuã (30°16'S, 51°01'W), source of Arroio Amoras. 20 March 2001. F. Vilela (UFRGS 2092, two larvae). SANTA CATARINA: municipality of Jaraguá do Sul (26°29'S, 49°04'W), locality of Francisco de Paula. 15 January 1993. M. A. A. da Silva. (MCP 1256, 1260, 53 and 67 mm, juveniles). All specimens verified by A. Kwet, Staatliches Museum für Naturkunde, Stuttgart, Germany. These are the first records of invasive populations of this frog in Santa Catarina and extends considerably the known distribution in Rio Grande do Sul, currently only reported from Turvo State Park (Kwet 1999. *Salamandra* 35:19–36). The species is widespread in the northern and central portions of Rio Grande do Sul, and recent additional sightings (lacking voucher specimens) have been made by us. Records of invasive populations in Brazil include Paraná (Bernarde and Machado 2001. *Cuad. Herpetol.* 14:93–104) and São Paulo (Guix 1999. *Grupo Estud. Ecol. Ser. Doc.* 2:32–34). The known range of this species now includes all southern Brazilian states. Introductions are believed to be associated with cultivation and meat production since the 1930's. We believe that there has been a

recent increase in distribution of this species due to changes in agricultural land use.

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RHACOPHORUS GAUNI (Short-nosed Tree Frog). BRUNEI: TEMBURONG: Belalong Basin; two tributaries of Sungai Belalong; Sungai Engkabang (maximum width 6 m, maximum depth 1.2 m) and Sungai Mata Ikan (maximum width 3 m, maximum depth 0.8 m), both streams well shaded, waters clear with swift currents and predominantly rocky substrata (04°32'N, 115°09'E; ca. 100 m elev.). 5–9 October 2001. Heok Hui Tan and Kelvin K. P. Lim. Raffles Museum of Biodiversity Research: Zoological Reference Collection (ZRC) 1.8836, one larva, Gosner stage 37, total length 26.5 mm; ZRC.1.8913–8915, three larvae, Gosner stages 30–31, total lengths 18.6–20.7mm; all larvae exhibiting diagnostic labial tooth row formula of 4(3–4)/3(1) (Inger and Tan 1990. *Raffles Bull. Zool.* 38[1]:3–9). Verified by Kelvin K. P. Lim. New country record, in addition to surrounding areas of Sabah and Sarawak (Inger and Stuebing 1997. *A Field Guide to the Frogs of Borneo*. Natural History Publications, Kota Kinabalu, Sabah, Malaysia. ix + 205 pp.). This represents the seventh species of the genus *Rhacophorus* recorded from Brunei (Das 1995. *Raffles Bull. Zool.* 43[1]:157–180).

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SCAPHIOPUS HOLBROOKII (Eastern Spadefoot). USA: TENNESSEE: BLOUNT Co.: Candora Rd. 12 April 2001. LA Welch. Verified by B. T. Miller. Middle Tennessee State University (MTSU 120A). New county record, decreases suspected distribution hiatus in eastern Tennessee (Redmond and Scott 1996. *Atlas of Tennessee Amphibians*. Center for Field Biol. Austin Peay St. Univ. Misc. Pub. No.12. 94 pp.). The specimen was observed foraging and was photographed following an evening rain shower.

Submitted by **LINN ANN WELCH**, Radnor Lake State Natural Area, Nashville, Tennessee 37220, USA, **JUDY DULIN**, 329 Candora Road, Maryville, Tennessee 37804, USA, and **ROBIN PEELER**, Picket State Park 4605 Picket Park Hwy., Jamestown, Tennessee 38556, USA.

SPEA BOMBIFRONS (Plains Spadefoot). USA: MONTANA: TOOLE Co: Goedertz Lake on SW edge of Kevin (Sec. 34/35, T35N, R3W; UTM Zone 12: N5399810m, E428802m). 15 July 2002. Whisper Maillet. USNM 550134–5. Verified by Steve Gotte.