

- ORTIZ-MEDINA, J. A., AND E. GARCÍA-PADILLA. 2016. Distribution notes: *Phrynonax poecilonotus* (Günther, 1858). Mesoamer. Herpetol. 3:189.
- , D. E. CHAN-ESPINOZA, AND E. GARCÍA-PADILLA. 2016. Distribution notes: *Craugastor yucatanensis* (Lynch, 1965). Mesoamer. Herpetol. 3:172.
- , P. E. NAHUAT-CERVERA, D. CABRERA-CEN, A. VEGA-MARCÍN, AND J. R. CEDAÑO-VÁZQUEZ. 2017a. Distribution notes: First records for the invasive greenhouse frog, *Eleutherodactylus planirostris* (Cope, 1862) (Anura: Eleutherodactylidae), in the state of Yucatán, Mexico. Mesoamer. Herpetol. 4:191–193.
- , J. A. CIMÉ-POOL, P. E. NAHUAT-CERVERA, D. I. CABRERA-CEN, M. S. MENESES-MILLÁN, AND D. E. CHAN-ESPINOZA. 2017b. Distribution notes: First record of *Corytophanes hernandesii* (Wiegmann, 1831) (Squamata: Corytophanidae) from the state of Yucatán, Mexico. Mesoamer. Herpetol. 4:948–949.
- PADILLA, S. E., AND E. PERERA-TREJO. 2009. Herpetofauna del Sureste de la Reserva de la Biosfera Los Petenes, Campeche, México. Rev. Mex. Herpetol. 17:1–11.
- TORRES-SOLÍS, M. A., P. E. NAHUAT-CERVERA, AND J. A. ORTIZ-MEDINA. 2017. Distribution notes: First record of *Leptophis ahaetulla* (Linnaeus, 1758) (Squamata: Colubridae) from the state of Yucatán, Mexico. Mesoamer. Herpetol. 4:199–200.
- RAVELL-LEY, J. A., J. A. ORTIZ-MEDINA, AND J. B. CHABLÉ-SANTOS. 2017. Distribution notes: *Claudius angustatus* (Cope, 1865). Mesoamer. Herpetol. 4:203–204.
- WALLACH, V. 2016. Morphological review and taxonomic status of the *Epictia phenops* species group of Mesoamerica, with description of six new species and discussion of South American *Epictia albifrons*, *E. goudotii*, and *E. tenella* (Serpentes Leptotyphlopidae: Epictinae). Mesoamer. Herpetol. 3:216–374.

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## New County Records for the Panhandle Region of Texas, USA

The Texas, USA panhandle is an under-represented region in regard to amphibian and reptile records (Dixon 2013). Here, we report 27 county records observed while performing driving surveys for *Sistrurus tergeminus* during the month of June 2019. All specimen vouchers were deposited in the Biodiversity Research and Teaching Collections, Texas A&M University (TCWC). Anuran recordings and photo vouchers were also deposited at TCWC and given a photo voucher number (TCWC-PV). All identifications were verified by Travis J. LaDuc and common and scientific names follow Crother (2017). Specimens were collected under a Texas Parks and Wildlife Department permit issued to TJH (SPR-0506-662). This is publication number 1612 of the Biodiversity Research and Teaching Collections.

### ANURA — FROGS

**ANAXYRUS DEBILIS (Chihuahuan Green Toad).** COLLINGSWORTH Co.: 3.16 km E, 1.56 km S Aberdeen (35.02325°N, 100.11311°W; WGS 84). 7 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104837. This specimen fills a distribution gap and the nearest record is 25.8 km to the east at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (Sam Noble Oklahoma Museum of Natural History, University of Oklahoma [OMNH] 35548).

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**ANAXYRUS PUNCTATUS (Red-spotted Toad).** COLLINGSWORTH Co.: 9.35 km E, 6.92 km N Aberdeen (35.09922°N, 100.04314°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104818. This specimen fills a distribution gap and the nearest record is 19.1 km to the east at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 35549).

**GASTROPHRYNE OLIVACEA (Western Narrow-mouthed Toad).** COLLINGSWORTH Co.: 13.87 km E, 3.36 km N Memphis (34.75364°N, 100.38253°W; WGS 84). 7 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC-PV014 (audio recording). This record extends the distribution southwest from the nearest record, which is 61.6 km to the northeast at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 35579).

HEMPHILL Co.: 24.81 km E, 20.21 km S Canadian (35.72249°N, 100.11268°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC-PV015 (audio recording). This record extends the distribution northwest from the nearest record, which is 38.1 km to the southeast near Cheyenne, Roger Mills County, Oklahoma (OMNH 35597).

LIPSCOMB Co.: 12.45 km S Lipscomb (36.12015°N, 100.27650°W; WGS 84). 4 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC-PV018 (audio recording). This record extends the distribution northwest from the nearest record, which is 54.6 km to the southeast in Packsaddle Wildlife Management Area, Ellis County, Oklahoma (OMNH 41693).

WHEELER Co.: 14.49 km E, 2.71 km S Wheeler (35.41961°N, 100.11199°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC-PV016 (Audio recording). This record extends the distribution southwest from the nearest record, which is 38.4 km to the northeast near Cheyenne, Roger Mills County, Oklahoma (OMNH 35597).

**PSEUDACRIS CLARKII (Spotted Chorus Frog).** WHEELER Co.: 14.49 km E, 2.64 km S Wheeler (35.41961°N, 100.11199°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg.

TCWC-PV017 (audio recording). This record fills a distribution gap and the nearest record is 45.9 km to the south-southeast at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 35565).

**SPEA BOMBIFRONS (Plains Spadefoot).** LIBSCOMB Co.: 22.60 km W, 3.09 km S Lipscomb (36.20179°N, 100.52496°W; WGS 84). 4 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104835. This record fills a distribution gap and the nearest record is 34.6 km to the south-southeast at Canadian, Hemphill County, Texas (TCWC 11732).

WHEELER Co.: 8.56 km W, 3.28 km S Shamrock (35.18346°N, 100.34363°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104791. This record fills a distribution gap and the nearest record is 12 km to the south in Collingsworth County, Texas (UTEP Biodiversity Collections, The University of Texas at El Paso [UTEP] 21900).

**SCAPHIOPUS COUCHII (Couch's Spadefoot).** COLLINGSWORTH Co.: 6.58 km W, 1.56 km S Aberdeen (35.02335°N, 100.22147°W; WGS 84). 7 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104829. This specimen extends the distribution 45.3 km north-northwest of the nearest specimen, which is near Vinson, Harmon County, Oklahoma (OMNH 32376).

#### TESTUDINES — TURTLES

**TRACHEMYS SCRIPTA (Pond Slider).** COLLINGSWORTH Co.: 8.49 km E, 3.33 km N Aberdeen (35.06748°N, 100.05652°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC-PV012 (photo voucher). This record fills a distribution gap and the nearest record is 39 km to the northeast near Sayre, Beckham County, Oklahoma (National Museum of Natural History, Smithsonian Institution [USNM] 95277).

#### SQUAMATA — LIZARDS

**CROTAPHYTUS COLLARIS (Eastern Collared Lizard).** COLLINGSWORTH Co.: 9.52 km E, 4.66 km N Aberdeen (35.07919°N, 100.04362°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104816. This record fills a distribution gap and the nearest record was collected 19 km to the east at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 37759).

#### SQUAMATA — SNAKES

**ARIZONA ELEGANS (Glossy Snake).** WHEELER Co.: 19.34 km W, 7.72 km S Wheeler (35.37201°N, 100.48289°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104783. This record fills a distribution gap and the nearest record is 36 km to the northwest in Roberts County, Texas (TCWC 79787).

**CROTALUS VIRIDIS (Prairie Rattlesnake).** COLLINGSWORTH Co.: 9.66 km E, 5.75 km N Aberdeen (35.0891°N, 100.04341°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104825. This record fills a distribution gap and the nearest record is 50.9 km to the southwest in Childress County, Texas (TCWC 87929).

**DIADOPHIS PUNCTATUS (Ring-necked Snake).** COLLINGSWORTH Co.: 3.08 km W, 1.55 km S Aberdeen (35.02321°N, 100.18292°W;

WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104817. This specimen fills a distribution gap and the nearest record is 28.8 km to the east-northeast at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 38350).

GLASSCOCK Co.: 11.41 km E, 1.52 km N Garden City (31.87836°N, 101.36095°W; WGS 84). 18 June 2019. Corey M. Fielder. TCWC-PV019 (photo voucher). This record fills a distribution gap and the nearest record is 35.1 km to the east near Sterling City, Sterling County, Texas (TCWC 63100).

**HETERODON NASICUS (Plains Hog-nosed Snake).** COLLINGSWORTH Co.: 6.61 km S Shamrock (35.15446°N, 100.25506°W; WGS 84). 8 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104821. This specimen fills a distribution gap and the nearest record is 69.3 km to the east near Carter, Beckham County, Oklahoma (OMNH 34465).

**LAMPROPELTIS CALLIGASTER (Prairie Kingsnake).** HEMPHILL Co.: 4.28 km E, 2.15 km N Canadian (35.93136°N, 100.33581°W; WGS 84). 9 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104828. This is the fourth county this species is known to occur in the Texas panhandle, which is the western edge of their distribution. The nearest record is 47.9 km to the north-northwest in Lipscomb County, Texas (Biodiversity Collections, University of Texas at Austin [TNHC] 86797).

**LAMPROPELTIS HOLBROOKI (Speckled Kingsnake).** COLLINGSWORTH Co.: 3.21 km E, 12.17 km N Wellington (34.96518°N, 100.17698°W; WGS 84). 7 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC-PV010 (photo voucher). This record fills a distribution gap in the eastern portion of the Texas panhandle and the nearest record is 70.8 km west-southwest in Hall County, Texas (University of Kansas Digital Archives [KUDA] 12452).

**NERODIA ERYTHROGASTER (Plain-bellied Watersnake).** ROBERTS Co.: 18.48 km W, 30.65 km N Miami (35.95991°N, 100.84539°W; WGS 84). 9 June 2019. Toby J. Hibbitts and Wade A. Ryberg. TCWC 104820. This record fills a distribution gap and the nearest record is 41.3 km to the west-southwest in Hutchinson County, Texas (TNHC 10793).

**PANTHEROPHIS EMORYI (Great Plains Rat Snake).** LIPSCOMB Co.: 7.16 km E Darrouzett (36.44858°N, 100.40716°W; WGS 84). 5 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC-PV011 (photo voucher). This record fills a distribution gap and the nearest record is 32.9 km to the southwest at Wolf Creek County Park, Ochiltree County, Texas (TCWC 72831).

**PANTHEROPHIS OBSOLETUS (Western Ratsnake).** FISHER Co.: 19.05 km W Roby (32.73481°N, 100.58029°W; WGS 84). 9 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC-PV013 (photo voucher). This record is on the western edge of the species distribution in Texas. The nearest record is 65.2 km to the south near Blackwell, Nolan County, Texas (TNHC 80038).

**SONORA EPISCOPA (Groundsnake).** COLLINGSWORTH Co.: 19.60 km E, 5.54 km N Aberdeen (35.08652°N, 100.04338°W; WGS 84). 8 June 2019. Toby J. Hibbitts. TCWC 104819. This specimen fills a distribution gap and the nearest record is 17.4 km to the east-southeast at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 42952).

**TANTILLA NIGRICEPS (Plains Black-headed Snake).** LIPSCOMB Co.: 8.68 km W Darrouzett (36.44861°N, 100.42236°W; WGS 84). 5 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104834. This specimen fills a distribution gap and the nearest record is 41.5 km to the north near Beaver, Beaver County, Oklahoma (University of Michigan, Museum of Zoology [UMMZ] 126029).

**THAMNOPHIS MARCIANUS (Checkered Gartersnake).** COLLINGSWORTH Co.: 5.49 km E, 1.61 km S Aberdeen (35.02331°N, 100.08825°W; WGS 84). 7 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104840. This specimen fills a distribution gap and the nearest record is 23.7 km to the east-northeast at Sandy Sanders Wildlife Management Area in Beckham County, Oklahoma (OMNH 43984).

GLASSCOCK Co.: 3.10 km E, 5.35 km S Garden City (31.81463°N, 101.44768°W; WGS 84). 18 June 2019. Corey M. Fielder. TCWC 104863. This record fills a distribution gap and the nearest record is 39.5 km to the east near Sterling City, Sterling County, Texas (TNHC 85136).

**THAMNOPHIS SIRTALIS (Common Gartersnake).** COLLINGSWORTH Co.: 17.75 km W, 14.86 km S Shamrock (35.07507°N, 100.44067°W; WGS 84). 8 June 2019. Corey M. Fielder and Danielle K. Walkup. TCWC 104841. This record extends the distribution of this species in the panhandle of Texas to the south and is the fourth county documented in the region. The nearest record is 38.1 km to the north-northwest near Mobeetie, Wheeler County, Texas (TNHC 83096).

#### LITERATURE CITED

- CROTHER, B. I. (ed.). 2017. Scientific and standard English names of amphibians and reptiles of North America north of Mexico, with comments regarding confidence in our understanding. 8<sup>th</sup> Edition. SSAR Herpetol. Circ. 43:1–103.
- DIXON, J. R. 2013. Amphibians and Reptiles of Texas: with Keys, Taxonomic Synopses, Bibliography, and Distribution Maps. Texas A&M University Press, College Station, Texas. viii + 447 pp.

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## Distributional Records of Amphibians and Reptiles from the Prairie Coteau, South Dakota, USA

The Prairie Coteau is a large ecoregion characterizing much of northeastern South Dakota, including most of Day County (Omernik 1987). Scattered throughout the Prairie Coteau are numerous lakes and wetlands that were formed when glacial ice melted and left depressions across the landscape. Tallgrass prairies historically dominated this region, much of which is now used for grazing and row-crop agriculture. Although enrollment of remaining grasslands in the Conservation Reserve Program has declined throughout northeastern South Dakota in recent years, these declines are most severe in Day County (Wright and Wimberly 2013). With habitat conversion still occurring across the landscape, it remains critically important to have a thorough understanding of species distributions so that informed management decisions can be made (Davis 2018a).

Here, we report new distributional records of three species of amphibians and reptiles from Day County, South Dakota, USA. These records help to fill in distributional gaps of these

species in South Dakota. County records were determined by examining Ballinger et al. (2000), Platt et al. (2005), Davis et al. (2016, 2017a, b), Austin et al. (2017), Davis and Farkas (2018), Davis (2018b), individual accounts published in *Herpetological Review*, and a thorough review of museum holdings. Specimens were deposited at the Biodiversity Collections, University of Texas at Austin (TNHC). Genetic tissue samples (liver) were collected from all individuals and were deposited alongside the specimens at TNHC. All identifications were verified by Travis J. LaDuc, locality information was collected using a handheld GPS (WGS 84), and nomenclature used follows that of Crother (2017). All specimens were collected under a South Dakota Game, Fish and Parks Scientific Collecting Permit (2019\_#9) issued to DRD and followed an approved University of Texas Rio Grande Valley IACUC protocol (AUP 18-28).

#### ANURA — FROGS

**HYLA CHRYSOSCELIS (Cope's Gray Treefrog).** DAY Co.: Pickerel Lake State Recreation Area, east unit (45.48471°N, 97.26227°W). 26 August 2019. Dennis R. Skadsen. TNHC 114356 (DRD 6099). Adult female (12.9 g, 50 mm SVL) collected on the exterior of the campground shower house. This specimen represents a new county record and expands the distribution of this species in northeastern South Dakota (Ballinger et al. 2000). *Hyla chrysoscelis* is known from adjacent Marshall and Roberts counties (Ballinger et al. 2000; Davis et al. 2017b). Fisher et al. (1999) suggest the presence of *H. versicolor* from Day County and only report *H. chrysoscelis* from southeastern South Dakota; however,

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