NOTA

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ABSTRACT

_Epictia albipuncta_ Burmeister, 1861 is a small-sized snake distributed in Argentina, Brasil, Bolivia, Paraguay and Perú. In this study, we report the first record of _E. albipuncta_ from Formosa province in the Eastern Chaco District. Our record extends the geographic distribution in 193 km northeast from the nearest previously known locality Presidencia Roque Sáenz Peña, Chaco province.

Keywords: Distribution, Scolecophidia, Snake

RESUMEN

_Epictia albipuncta_ Burmeister, 1861 (Serpentes: Leptotyphlopidae) primer registro para la provincia de Formosa, Argentina. _Epictia albipuncta_ Burmeister, 1861 es una serpiente de pequeño tamaño que se distribuye en Argentina, Brasil, Bolivia, Paraguay y Perú. En este estudio, reportamos el primer registro de _E. albipuncta_ para la provincia de Formosa en el Distrito Chaqueño Oriental. Nuestro registro extiende la distribución geográfica en 193 km al noreste de la localidad más cercana previamente conocida Presidencia Roque Sáenz Peña en la provincia del Chaco.

Palabras clave: Distribución, Scolecophidia, Serpiente
interoccipital scales are larger than frontal scale, parietals and occipitals scales oriented transversely, parietals slightly longer than occipitals, nasal scale completely divided, supranasal larger than infranasal scale, ellipsoid nostril located in infranasal scale, ocular scale hexagonal, supraocular scale large and pentagonal, two supralabial scales, anterior supralabial scale is more narrow than posterior infralabial and not contact supraocular scale (Fig. 3A and B), and four infralabial scales, cloacal shield semilunate. The specimen has 258 middorsal scales, 240 ventral scales, 14-14-14 scales rows around body, 20 subcaudals and 12 scales around the middle of the tail. The dorsal surface is background light cream with seven dark longitudinal lines, striped pattern with dark brown triangular blotches (Fig. 3C), ventral surface cream light with seven brown longitudinal lines, caudal spine and last four ventral subcaudals scales white (Fig. 3D).

Based on the locality records of Álvarez et al. (2002; 2003); Kacoliris et al. (2006); Kretzschmar et al. (2006); Acosta et al. (2017) and records from the UNNEC herpetological collection (Table 1) for *E. albipuncta* in Argentina, we extend the known geographic distribution of the species around 193 Km in a straight-line northeast from its nearest previously known locality Presidencia Roque Sáenz Peña, Comandante Fernández department, Chaco province.

The records of leptotyphlopids in Formosa province are scarce since only two species have been previously cited: *Epictia vellardi* and *Rena unguiostris* (Laurent, 1984; Cei, 1993). With the
Fig. 2. Habitat where *Epictia albipuncta* was found at Colonia Napenay Formosa province, Argentina.

Fig. 3. *Epictia albipuncta* (UNNEC 13366). A. Dorsal head scale. B. Lateral head scale. C. Striped dorsal pattern with triangular blotches. D. Ventral view of tail. Scale: 1mm.
Table 1. Locality records of *Epictia albipuncta* in Argentina.

| Province     | Locality                          | Voucher     | Geographic coordinates | Reference                  |
|--------------|-----------------------------------|-------------|------------------------|----------------------------|
|              |                                   |             |                        |                            |
| Buenos Aires | Bosque de la Plata                | MLP JW 524  | 34°55' 57°57'          | Kretzschmar 2006           |
|              | Capital Federal                   | MACN ex CENAI 2059, 3305 | 34°36' 58°27'          | Kretzschmar 2006           |
|              | Delta                             | MACN 1562   | 34°25' 58°35'          | Kretzschmar 2006           |
|              | Capital Federal                   | MACN 3475   | 34°36' 58°27'          | Kretzschmar 2006           |
|              | San Nicolás                       | MLP JW 1611, 1612 | 33°20' 60°13'          | Kretzschmar 2006           |
|              |                                   |             |                        |                            |
| Catamarca    | Catamarca                         | MLP JW 274, 275 | 28°28' 65°47'          | Kretzschmar 2006           |
|              | Catamarca                         | MACN 10694, 10695 | 26°48'1" 60°50'21"     | This study                 |
|              | Sumalao                           | FML 00933  | 28°28' 65°44'          | Kretzschmar 2006           |
|              |                                   |             |                        |                            |
| Chaco        | Basil                             | UNNEC 00318 | 27°52' 59°18'          | Kretzschmar 2006           |
|              | Campo Largo                       | UNNEC 10694, 10695 | 26°48'1" 60°50'21"     | This study                 |
|              | Fuerte Esperanza                  | Distribution map | 25°9'38" 61°8'40"     | Kacoliris *et al.* 2006    |
|              | La Mascota                        | UNNEC 9417  | 26°45'19" 60°34'54"    | This study                 |
|              | Napenay                           | UNNEC 008147 | 26°43'57" 60°34'54"    | This study                 |
|              | Pampa del Infierno                | UNNEC 10355 | 26°30'33" 61°10'30"    | This study                 |
|              | Resistencia                       | UNNEC 00227 | 27°27' 58°59'          | Álvarez *et al.* 2002      |
|              | Sáenz Peña                        | MACN 12531  | 26°47' 60°27          | Kretzschmar 2006           |
| Córdoba      | Achiras                           | FML 02773, 02776, 02777, 06055, 06763 | 33°10' 65°00'          | Kretzschmar 2006           |
|              | Alpa Corral                       | FML 02774   | 32°41' 64°44'          | Kretzschmar 2006           |
|              | Bialet Maseé                      | FML 02767, 02768 | 31°18' 64°28'          | Kretzschmar 2006           |
|              | Cabanas                           | MLP JW 575, MACN 3085 (12538) | 31°13' 64°22'          | Kretzschmar 2006           |
|              | Chacay, Sierra de Comechingones   | MACN 32052  | 32°40' 64°55'          | Kretzschmar 2006           |
|              | Córdoba                           | FML 00359   | 31°24' 64°11'          | Kretzschmar 2006           |
|              | Corral de Felipe, Cabanas         | MACN 4529 (19739) | 31°13' 64°22'          | Kretzschmar 2006           |
|              | Cruz Chica                        | MACN 4353 (17821) | 30°58' 64°29'          | Kretzschmar 2006           |
|              | Cruz Grande                       | MACN 21449  | 30°56' 64°30'          | Kretzschmar 2006           |
|              | Ichio Cruz                        | FML 01799   | 31°31' 64°44'          | Kretzschmar 2006           |
|              | La Bolsa, Alta Gracia             | MACN ex CENAI 1451 | 31°40' 64°26'          | Kretzschmar 2006           |
|              | Los Chorrillos                    | FML 02770   | 30°57' 64°27'          | Kretzschmar 2006           |
|              | Río Cuarto                        | FML 02775   | 33°08' 64°21'          | Kretzschmar 2006           |
|              | San Esteban                       | FML 00661, 01168 | 30°55' 64°33'          | Kretzschmar 2006           |
|              | Segunda Usina, Embalse Río Tercero| FML 02772   | 32°12' 64°28'          | Kretzschmar 2006           |
|              | Sierra de Pocho, Entre Las Palmas y Chancani | FML 00753 | 31°23' 65°17'          | Kretzschmar 2006           |
|              | Tanti                             | FML 02769   | 31°20' 64°36'          | Kretzschmar 2006           |
Table 1. Continued.

| Province | Locality | Voucher | Geographic coordinates | Reference |
|----------|----------|---------|------------------------|-----------|
|          |          |         | Latitude | Longitude | |
| Corrientes | Bella Vista | MLP JW 536 | 28°30' | 59°03' | Kretzschmar 2006 |
| Capital | | UNNEC 10473, 11097 | 27°28'7" | 58°46'54" | This study |
| Concepción | | Distribution map | 28°23' | 57°52' | Álvarez et al. 2003 |
| Corrientes (S/D) | | ANSP 3297, 3298 | 27°28' | 58°50' | Kretzschmar 2006 |
| Corrientes | | FML 13512 | 27°28' | 58°50' | Kretzschmar 2006 |
| Corrientes | | UNNEC 213,214,216 | 27°28'7" | 58°50'22" | Álvarez et al. 2002 |
| Mburucuyá | | Distribution map | 28°25' | 57°54' | Álvarez et al. 2003 |
| San Miguel | | Distribution map | 27°59' | 57°36' | Álvarez et al. 2003 |
| Villa Olivia | | Distribution map | 27°38' | 58°54' | Álvarez et al. 2003 |
| Yacareí | | UNNEC 00144 | 27°20'16" | 58°10'46" | Kretzschmar 2006 |
| Entre Ríos | Paraná | MAS 4586, 5170, 5171 | 31°44' | 60°32' | Kretzschmar 2006 |
| Formosa | Colonia Napenay | UNNEC 13366 | 25°10'33" | 59°41'41" | This study |
| Jujuy | Calilegua | FML 01229 | 23°47' | 64°47' | Kretzschmar 2006 |
| Chalicán | | MACN 3027 (12450) | 24°04' | 64°48' | Kretzschmar 2006 |
| Las Capillas (La Capilla) | | MACN 3067 | 22°53' | 65°36' | Kretzschmar 2006 |
| San Pedro, Ingenio La Esperanza | | FML 01326, 01947 | 24°14' | 64°52' | Kretzschmar 2006 |
| San S. de Jujuy | | MLP JW 277, 278 | 24°11' | 65°18' | Kretzschmar 2006 |
| Jujuy | Yala | MACN 25397 | 24°07' | 65°23' | Kretzschmar 2006 |
| Yuto | | FML 00268, 01319 | 23°38' | 64°28' | Kretzschmar 2006 |
| Mendoza | Mendoza | MAS 4496 | 32°53' | 68°49' | Kretzschmar 2006 |
| Misiones | Posadas | CUNaM 256 | 27°23' | 55°53' | Kretzschmar 2006 |
| Neuquén | Convuco | MACN 1891 (8647) | 38°32' | 70°15' | Kretzschmar 2006 |
| Salta | Cerrillos, Partido La Candelaria | FML 01421 | 24°54' | 65°29' | Kretzschmar 2006 |
| Finca Pozo Largo | | FML 02082, 02311 | 25°05' | 64°11' | Kretzschmar 2006 |
| Finca San Javier | | FML 02307 | 25°05' | 64°11' | Kretzschmar 2006 |
| Río Pescado (Aguas Blancas) | | FML 00625 | 22°44' | 64°22' | Kretzschmar 2006 |
| Rosario de la Frontera. Finca | | MACN 35522 | 25°48' | 64°58' | Kretzschmar 2006 |
| El Duraznito | | FML 02312 | 24°47' | 65°25' | Kretzschmar 2006 |
| Salta | Santa Cruz | FML 00765 | 23°12' | 64°55' | Kretzschmar 2006 |
| Vespucio | | MACN ex CENAI 2184 | 22°36' | 63°49' | Kretzschmar 2006 |
| San Juan | Las Tumanas | UNSJ 2547 | 30°52'00" | 67°24'00" | Acosta et al. 2017 |
| La Majadita | | UNSJ 2548 | 30°41'12" | 67°30'13" | Acosta et al. 2017 |
| Santa Fe | Florencia | UNNEC 06797 | 28°02' | 59°15' | Kretzschmar 2006 |
| La Capital | | FML 01370, MACN 28782 | 31°18' | 60°52' | Kretzschmar 2006 |
| Santa Fe, Km 11 | | MACN 1243 (7035) | 31°38' | 60°42' | Kretzschmar 2006 |
| Sauce Viejo | | FML 06604 | 31°46' | 60°51' | Kretzschmar 2006 |
record of *E. albipuncta*, the richness of snakes in the Formosa province amounts to 56 species (Giraudo et al., 2012). Our record completes the distribution gap of the species for northern of Argentina.

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