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CONTRIBUTION TO THE LICHEN FLORA OF ARGENTINA. VII. NEW AND NOTEWORTHY RECORDS FROM THE PROVINCE OF CORRIENTES.

HÉCTOR S. OSORIO and LYDIA I. FERRARO

The lichen flora from the province of Corrientes is practically unknown. In the Catalogue published by M. GRASSI (1950) a very reduced number of lichens species of this province are mentioned. Therefore, a study of the lichen flora of this province has been accorded between the Cátedra de Botánica, Facultad de Agronomía y Veterinaria, Corrientes, Argentina (CTES) and the Museo Nacional de Historia Natural, Montevideo, Uruguay (MVM).

The junior author is responsible for the field work and for some preliminary identifications. All the collections were revised by the senior author and a complete set of duplicatas has been deposited in each of the mentioned Institutions. The unicatas will be deposited in CTES and identified with this abbreviation.

In the present paper the authors begin the publication of the first results concerning new records for Argentina just as some significative extensions of distributions in that country.

The terms eastern and western subtropical provinces are used in accordance with A. L. CABRERA (1956).

All the species we mentions are corticolous.

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Anaptychia comosa (ESCHW.) MASS.

CAPITAL: Puente Pexoa, Ferraro 303.

GENERAL PAZ: Lomas de Vallejos, Schinini & Quarín 7839.

SALADAS: Río San Lorenzo, Schinini et al. 6450.

SAN COSME: Paso de la Patria, on shrubs, Ferraro 67; Río Paraná, Krapovickas, Cristóbal et al.; San Cosme, on gallery forest, Krapovickas 24846.

This species has been collected in several localities in the western subtropical province. In the eastern subtropical province was known only from Buenos Aires in the southernmost part of this province (KUROKAWA 1962).

Blastenia crocina (KREMP.) MÜLL. ARG.

BELLA VISTA: INTA, Ferraro 342, 343; Arroyo Toropí - 10 km. S from Bella Vista, Schinini 7897 (CTES).

BERON DE ESTRADA: Highway 12 and Arroyo Santa Isabel, Ferraro 149.

CONCEPCION: Tabay, Arbo 410; on *Tecoma*, Ferraro 228.

MALME (1926) reported this species from Jujuy.

Bombyliospora domingensis (PERS.) ZAHLBR.

CAPITAL: Perichón, Ferraro et al. 38 (CTES).

Formerly known from Salta (MAGNUSSON 1950).

Buellia lauricassiae (FÉE) MÜLL. ARG.

BELLA VISTA: INTA, Ferraro 341 (CTES).

CAPITAL: Perichón, Ferraro et al. 46 (CTES).

CONCEPCION: 11 km N from Santa Rosa, Arbo 505.

MERCEDES: Colonia Carlos Pellegrini, Schinini & Quarín 6474 (CTES). Formerly known from Misiones (OSORIO 1970).

Caloplaca xanthaspis (KREMP.) MAGN.

BELLA VISTA: INTA, Ferraro 335.

BERON DE ESTRADA: Highway 12 and Arroyo Santa Isabel, Ferraro 148.

CAPITAL: Escuela de Agricultura, on *Citrus*, Ferraro & Schinini 137.

CONCEPCION: Paso Crucecita, Ferraro 208; Tabay, on *Tecoma*, Ferraro 230.

Already known from Entre Ríos (OSORIO 1974) and Salta (MAGNUSSON 1950).

Dermatocarpon corticolum RÄS.

BELLA VISTA: INTA, Ferraro 406 (CTES).

Known only from the type locality in northern Uruguay (RÄSÄNEN 1939).

Gyrostomum scyphuliferum (ACH.) NYL.

BELLA VISTA: INTA, Ferraro 405.

BERON DE ESTRADA: Highway 12 and Arroyo Santa Isabel, Ferraro 152.

CAPITAL: Escuela de Agricultura, Ferraro & Schinini 142; Facultad de Ciencias Agrarias, Ferraro & Schinini 184; Perichón, Ferraro et al. 48; Riachuelo, Schinini s.n.

GENERAL PAZ: Lomas de Vallejos, Schinini & Quarín 7836.

SAN COSME: Paso de la Patria, Ferraro 69.

Already reported from Misiones (OSORIO 1969. b.).

Lecideia russula ACH.

BERON DE ESTRADA: Highway 12 and Arroyo Santa Isabel, Ferraro 150.

SALADAS: Río San Lorenzo, Schinini et al. 6463 (CTES).

MAGNUSSON (1947) reported this species from Salta.

Microthelia thelena (ACH.) MÜLL. ARG.

CAPITAL: Escuela de Agricultura, Ferraro et al. 143; Facultad

de Ciencias Agrarias, Schinini 8585.a., 8586; Riachuelo, on myrtaceous tree, Schinini s.n.

CONCEPCION: 11 km N from Santa Rosa, Arbo 506 (CTES).

SALADAS: Río San Lorenzo, Schinini et al. 6620, 6451; Ferraro s.n.

SAN COSME: Paso de la Patria, Ferraro 71.

This genus is recorded for the first time for Argentina.

Parmelia austrosinensis ZAHLBR.

BELLA VISTA: INTA, Ferraro 334 (CTES).

SAN COSME: Paso de la Patria, on shrubs, Ferraro 81 (CTES).

Reported from Chaco by HALE (1965).

Parmelia texana TUCK.

MERCEDES: Highway 23 and Río Miriñay, Ferraro 326, 333 (CTES).

New to Argentina.

Pertusaria pulchella MALME

MERCEDES: Highway 23 and Río Miriñay, Ferraro 323.

Formerly known from Misiones (OSORIO 1969, a.).

Phaeographina arechavaletae MÜLL. ARG.

BELLA VISTA: Arroyo Toropí - 10 km. S from Bella Vista, Schinini 7877.

MERCEDES: Highway 23 and Río Miriñay, Ferraro 102.b. (CTES).

Known only from the province of Buenos Aires.

Phaeographis lobata (ESCHW.) MÜLL. ARG.

SAN MARTIN: Arrocería Drews (Highway 14 - 8 km. N from Carlos Pellegrini, on *Aspidosperma*, Krapovickas, Cristobal et al. s.n. This genus is recorded for the first time for Argentina.

Pyxine chrysanthoides VAIN.

BELLA VISTA: INTA, Ferraro 338, 339 (CTES).

This species was recently reported from Concordia, Entre Ríos Province (OSORIO 1974).

Teloschistes cymbalifer (MEY.) MÜLL. ARG.

MERCEDES: Arroyo Pay-ubre and road Mercedes - Boquerón, on gallery-forest, Krapovickas, Cristobal et al. s.n.

SANTO TOME: Estancia Garruchos - Arroyo Chirimay, on gallery-forest, Krapovickas, Cristobal et al. s.n.

According to GRASSI (1950) the northernmost previously known locality was Buenos Aires.

Teloschistes flavicans (SW.) NORM. var. *acromelas* (PERS.) MÜLL. ARG.

CAPITAL: Highway 12 - 19 km. S from Corrientes, Schinini et Mroginski s.n.

SALADAS: Río San Lorenzo, Schinini et al. 6448.

SAN LUIS DEL PALMAR: Highway 6 - 18 km. S from San Luis del Palmar, on *Schinopsis balansae*, Quarín et al.
New to Argentina.

Usnea dichroa Mot. var. *spinulosa* Mot.

MERCEDES: Highway 23 and Río Miriñay, Ferraro 95.
Formerly known from Misiones (OSORIO 1969.b.).

SUMMARY.

Eighteen lichens collected in the Province of Corrientes are listed. The genera *Microthelia* and *Phaeographis* are reported for the first time for Argentina. The others species represents interesting additional records.

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