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## LICHENS FROM CANTERA, SOUTH PARAGUAY

by  
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The present paper is based in a small collection of fruticulose and foliose lichens from southern Paraguay. They were gathered by José E. Montes in the vicinity of Cantera (Lat. 27°15'S. Long. 55°40'W.). This small village is in the Department of Encarnación, 10 km. south from Trinidad city, in the northern margin of the Paraná river.

Thanks are due to Dr. J. MOTYKA who kindly identified the *Usneae* here reported.

New records for the country are preceded by an asterisk. The specimens are fertile unless otherwise stated. The numbers between parenthesis correspond to my own numbering system.

(\*) *Anaptychia domingensis* (ACH.) MASS. On trunk of borraginaceous tree, ster., (3345) and myrtaceous tree ster., (3376).

*Anaptychia pseudospeciosa* KUROK. var. *tremulans* (MÜLL. ARG.) KUROK. On trunk of borraginaceous tree, in damp forest, ster., (3343).

*Coccocarpia parmelioides* (HOOK.) TREV. On trunk of borraginaceous tree, ster., (3346).

*Leptogium Tuckermanni* DODGE. On trunk of saptaceous tree, in damp forest, scarce, (3336). According with DODGE (1933) this species has already been quoted from Paraguay by MALME (1924) as *Leptogium moluccanum* VAIN.

(\*) *Parmelia delicatula* VAIN. On trunk of *Melia* sp., (3358). Formerly known from southern Brasil (HALE 1965) and Uruguay (HALE 1965 - OSORIO 1967).

*Parmelia subcapitata* KREMP. On trunk of *Melia* sp., common, ster., (3357).

- (\*) *Phlyctis pulveracea* M. LAMB. On trunk of borraginaceous tree, in damp forest, not common, (3368, dupl. in FH). Thanks are due to Dr. I. MACKENZIE LAMB, who kindly confirmed our identification.
- Physcia alba* (FEE) MÜLL. ARG. var. *obsessa* (MONT.) LYNGE. On trunk of borraginaceous tree, (3344), myrtaceous tree, (3373), anacardiaceous tree, (3374).
- Physcia solediosa* (VAIN.) LYNGE. On trunk of myrtaceous tree, damp forest, not common, ster., (3362).
- Ramalina ecklonii* (SPRENG.) MEY. On trunk and branches of myrtaceous tree, (3350-3380). Both collections were identified by MAGNUSSON in 1956.
- (\*) *Usnea concinna* STIRT. On branches of trees, not common, ster., (3411).
- (\*) *Usnea dichroa* MOT. var. *spinulosa* MOT. On branches of trees, not common, (3405).
- (\*) *Usnea granadensis* MOT. On branches of trees, not common, ster., (3412).
- (\*) *Usnea lunaria* MOT. On trees, (3403).
- (\*) *Usnea mutabilis* STIRT. On branches of trees, not common, ster., (3410).
- (\*) *Usnea poliotrix* KREMP. On branches of trees, not common, ster., (3404-3413).
- (\*) *Usnea subelegans* (VAIN.) MOT. On trees, not common, (3414).

#### Abstract

17 lichens from southern Paraguay are listed. 10 species are recorded by first time for the country.

## LITERATURE CITED

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