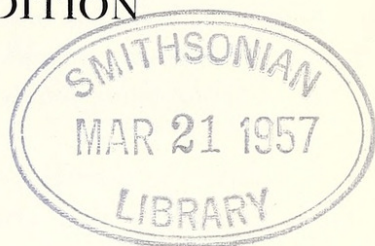


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THE MACHRIS BRAZILIAN EXPEDITION

BOTANY: Cyanophyta

By FRANCIS DROUET\*



The specimens of Blue-green Algae listed below were obtained on a Los Angeles County Museum expedition to Goiás, Brazil, sponsored by Mr. and Mrs. Maurice A. Machris. They were collected between April 15 and June 3, 1956, by the expedition botanist, E. Yale Dawson, and bear his field collection numbers. All but two came from the region of central Goiás between the southern Serra Dourada east of Amaro Leite, and Peixe on the Rio Tocantins. Numbers 14349a and 14481 are from the Chapada dos Veadeiros north of São João da Aliança. More detailed locality data may be found by consulting Dawson's general account of the botany of the Expedition issued as number 2 of this series. The first set of specimens is deposited in the Los Angeles County Museum Herbarium, and a duplicate set is at the Chicago Natural History Museum.

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|---|---|
| <i>Amphithrix janthina</i> (Mont.) Born. & Flah.<br><i>parietina</i>  | 15207, with <i>Calothrix</i>                  |
| <i>Anacystis montana</i> (Lightf.) Dr. & Daily<br><i>ascendens</i> and <i>Scytonema myochrous</i>               | 15208b, with <i>Calothrix ad-</i>             |
| <i>Calothrix ascendens</i> (Näg.) Born. & Flah. (young)<br><i>tonema myochrous</i> and <i>Anacystis montana</i> | 15208, with <i>Scy-</i>                       |
| <i>Calothrix parietina</i> (Näg.) Thur.<br><i>Scytonema mirabile</i> ; 15207a, with <i>Amphithrix janthina</i>  | 14989b, with <i>Capsosira brebissonii</i> and |

\*Curator, Cryptogamic Botany, Chicago Natural History Museum, Chicago 5, Illinois

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|--|---|
| <i>Capsosira brebissonii</i> Kütz.           | 14989, with <i>Scytonema mirabile</i> and <i>Calothrix parietina</i>        |
| <i>Gloeotrichia natans</i> (Hedw.) Rabenh.   | 15160   |
| <i>Gloeotrichia pisum</i> (Ag.) Thur.        | 14845   |
| <i>Hapalosiphon fontinalis</i> (Ag.) Born.   | 15139   |
| <i>Lyngbya putealis</i> Mont.                | 15177; 15185; 15192   |
| <i>Nostoc verrucosum</i> (L.) Vauch.         | 14846   |
| <i>Phormidium inundation</i> Kütz.           | 15188   |
| <i>Phormidium papyraceum</i> (Ag.) Gom.      | 15145   |
| <i>Phormidium retzii</i> (Ag.) Gom.          | 15211; 15215  |
| <i>Plectonema tomasinianum</i> (Kütz.) Born. | 14481   |
| <i>Scytonema hofmannii</i> Ag.               | 14349a  |
| <i>Scytonema mirabile</i> (Dillw.) Born.     | 14989a, with <i>Capsosira brebissonii</i> and <i>Calothrix parietina</i>    |
| <i>Scytonema myochrous</i> (Dillw.) Ag.      | 15202; 15208a, with <i>Calothrix ascendens</i> and <i>Anacystis montana</i> |
| <i>Stigonema mamillosum</i> (Lyngb.) Ag.     | 15231   |
| <i>Tolypothrix tenuis</i> Kütz.              | 15204a  |



Drouet, Francis. 1957. "The Machris Brazilian Expedition. Botany: Cyanophyta." *Contributions in science* 5, 1–2. <https://doi.org/10.5962/p.214219>.

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