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 Peixé 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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Amphithrix janithina (Mont.) Born. & Flah. 15207, with Calothrix parietina

Anacystis montana (Lightf.) Dr. & Daily 15208b, with Calothrix adscendens and Scytonema myochrous

Calothrix adscendens (Nag.) Born. & Flah. (young) 15208, with Scytonema myochrous and Anacystis montana

Calothrix parietina (Nag.) Thur. 14989b, with Capsosira brebissonii and Scytonema mirabile; 15207a, with Amphithrix janithina
Capsosira brebissonii Kütz. 14989, with Scytonema mirabile and Calothrix parietina
Gloeotrichia natans (Hedw.) Rabenh. 15160
Gloeotrichia pismum (Ag.) Thur. 14845
Hapalosiphon fontinalis (Ag.) Born. 15139
Lyngbya putealis Mont. 15177; 15185; 15192
Nostoc verrucosum (L.) Vauch. 14846
Phormidium inundation Kütz. 15188
Phormidium papyraceum (Ag.) Gom. 15145
Phormidium retzii (Ag.) Gom. 15211; 15215
Plectonema tomasinianum (Kütz.) Born. 14481
Scytonema hafmannii Ag. 14349a
Scytonema mirabile (Dillw.) Born. 14989a, with Capsosira brebissonii and Calothrix parietina
Scytonema myochrous (Dillw.) Ag. 15202; 15208a, with Calothrix adscendens and Anacystis montana
Stigonema mamillosum (Lyngb.) Ag. 15231
Tolypothrix tenuis Kütz. 15204a