

Diatom 4: 11-16 (英文)

福島 博・ザビエル：アマゾン、ネグロ河（ブラジル）で得た付着珪藻

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#### Abstract

Samples of attached diatoms were taken from the flat upper surfaces of submerged stones in the Rio Negro, a tributary of the Amazon River, at Ponta da Praia (Km 18), opposite the Tropical Hotel, Manaus, Amazonas, Brazil, on August 8, 1986.

The samples were examined with a light microscope and each taxon was photographed, illustrated and measured for identification. 19 taxa from 12 genera are recorded, distributed as follows : one species of genus *Actinella* (*A. brasiliensis* Grun.), one species of genus *Anomoeoneis* (*A. exilis* (Kütz.) Cleve f. *lanceolata* A. Mayer), two species of genus *Cymbella* (*C. amphicephala* Naeg. and *C. ventricosa* Kütz.), five taxa of genus *Eunotia* (*E. diodon* Ehr., *E. lunaris* (Ehr.) Grun., *E. valida* Hust., *E. fallax* A. Cleve var. *gracilima* Krasske and *E. pectinalis* (Dillw. ? Kütz.) Rabenh. var. *minor* (Kütz.) Rabenh.), one species of *Cyclotella* (*Cyclotella* sp.), one species of *Fragilaria* (*F. constricta* Ehr.), two taxa of *Frustulia* (*F. rhomboides* (Rabenh.) De Toni var. *saxonica* (Rabenh.) De Toni f. *saxonica* and f. *undulata* Hust.), one species of *Gomphonema* (*G. subclavatum* Ehr.?), two species of *Pinnularia* (*P. subcapitata* Greg. and *P. hemiptera* Rabenh.), one species of *Navicula* (*N. cryptotenella* Lange-Bertalot?), one species of *Nitzschia* (*N. Palea*(Kütz.) W. Smith), and one species of *Synedra* (*S. rumpens* Kütz. var. *scotica* Grun.?). *Eunotia* was the best represented genus in number of taxa identified, while *Actinella*, *Cyclotella*, *Synedra*, *Fragillaria*, *Nitzschia*, *Anomoeoneis* and *Gomphonema* were the least represented of all.

Key index words: attached river diatoms, taxonomy running head, attached diatoms from Amazonas.