

POSTER PRESENTATION

THE TYPE SPECIMEN OF FRESHWATER BIRAPHID GENERA AND WHERE TO FIND THEM

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Each genus of diatoms has an assigned type specimen. Ideally, a type specimen is identified on a microscope slide through giving coordinates or by circling with a microscope tool. However, according to the International Code of Nomenclature for algae, fungi, and plants, an entire slide or even an illustration may be used to designate the type, and this is typical for the genera that were described before ICN was established. Lists of diatom genera with their type specimens exist. However, the locations of the illustration or of the designated slide is incomplete. The goal of this project is to record the locations of the type specimens of the freshwater biraphid genera, with a focus on the Nitzschoid and Surirelloid groups. The type localities, physical specimens, and publications with illustrations were provided when available. This information will provide a quick reference resource for those researchers who are revising a genera or describing a new one.