

## A NEW SPECIES OF *PLATESSA* LANGE-BERTALOT FROM THE NORTHEASTERN UNITED STATES

Mihaela Enache<sup>1</sup>, Marina Potapova<sup>1</sup> & Eduardo A. Morales<sup>1, 2</sup>

<sup>1</sup>The Academy of Natural Sciences of Philadelphia)

<sup>2</sup>Herbario Criptogámico Universidad Católica Boliviana

A new species of *Platessa* is described from modern and subfossil lake sediments from the Northeastern United States. This species is placed in the genus *Platessa* based on biseriate striae and absence of terminal raphe fissures. The new species is easily distinguishable from other *Platessa* species by its valve shape and the presence of a depression in the central area of the rapheless valve. None of the other *Platessa* species reported so far have such a depression. The new species was found only in soft-water lakes.