

ORAL PRESENTATION

STATUS OF THE *DIATOMS OF THE UNITED STATES* WEB FLORA

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The Diatoms of the United States web project (westerndiatoms.colorado.edu) has been available online since 2010. In that time, the project has grown from 3 contributors to over 80, and from 25 species pages to over 850.

The project was established to increase diatomists' access to accurate taxonomic information in order to reduce errors and uncertainty in documenting diatom biodiversity. That is, the project was established to increase taxonomic consistency and accuracy, primarily for survey and monitoring programs in North America. Names are reflected in the U.S. Geological Survey biological database, BioData.

Is the project on the right track? What are the next steps for online identification tools for diatoms? What is the potential for computer aided identification? The project has developed based on input from the scientific community. This NADS meeting is an opportunity for the community to provide input to direct the future of the resource.

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