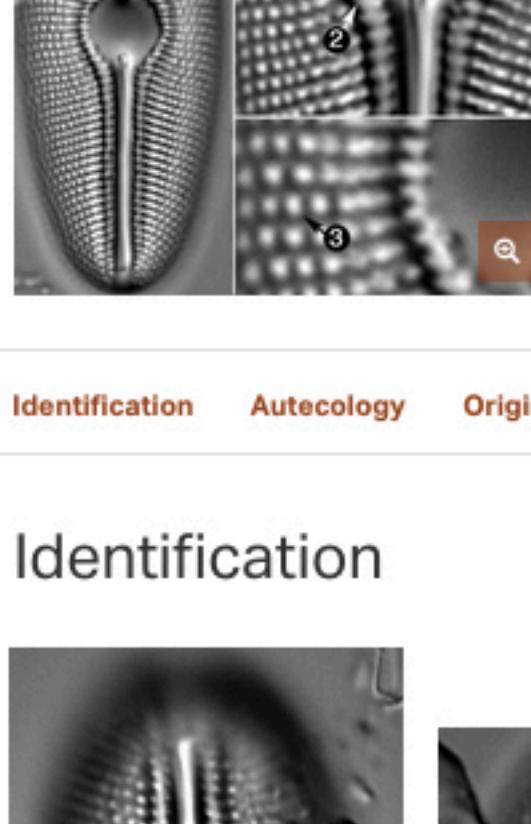


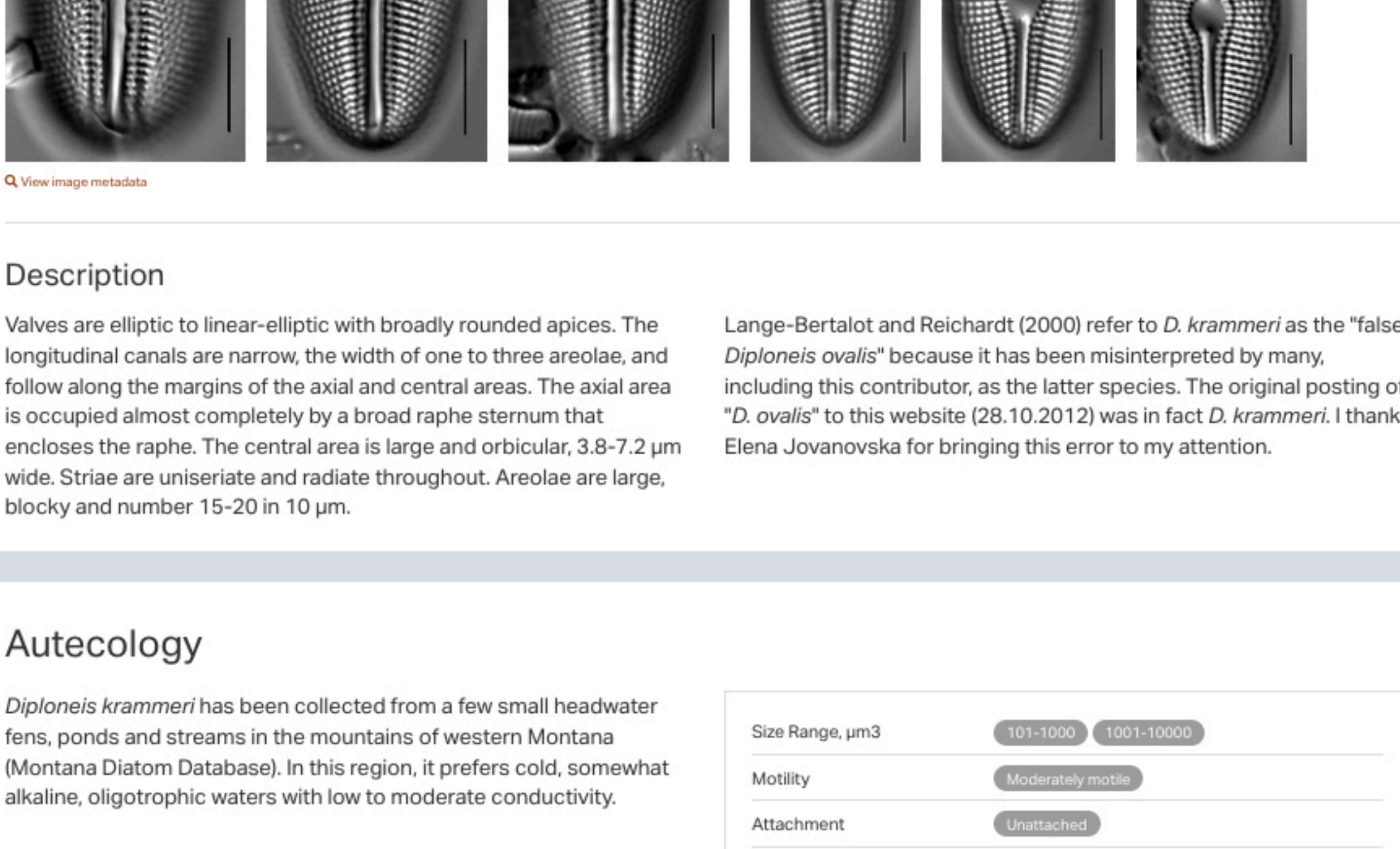
# Diploneis krammeri



Striae in 10 µm	11-14
Contributor	Loren Bahls - Jan 2017
Reviewer	Mark Edlund - Oct 2014

A horizontal strip consisting of four sequential grayscale frames from a video. The frames show a person's face in profile, facing right, with their head slightly tilted. The sequence captures the movement of the person's mouth as they speak.

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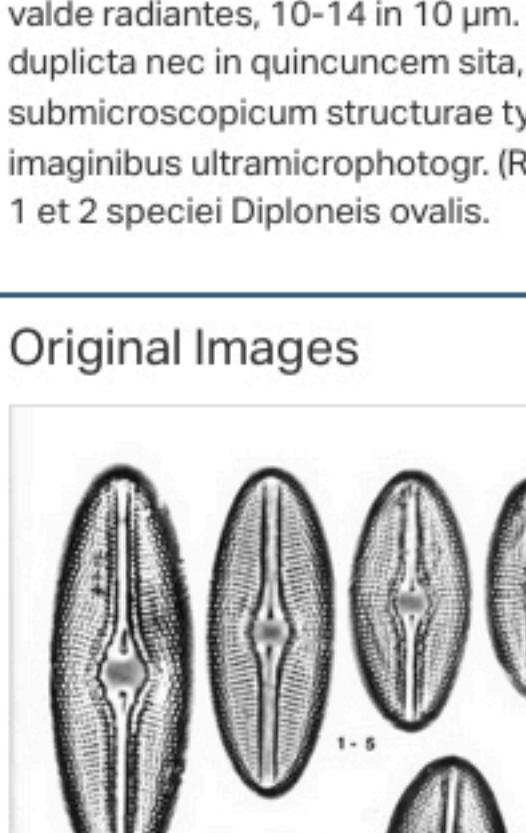


A scenic landscape photograph showing a calm lake in the foreground, framed by a dense forest of tall evergreen trees. In the background, a large, rugged mountain peak rises against a clear blue sky. The lighting suggests a bright, sunny day.

Original Description

Valvae ellipticae vel linear-ellipticae (numquam late rhombico-ellipticae) apicibus late rotundatis. Longitudo (10) 20-65 µm, latitudo (7) 10- circiter 25 µm. Raphe leviter arcuata fissuris internis externisque aliquid sed non multum lateralibus sitis inter se, extremis centralibus distinete et fere longe dilatatis fissurisque terminalibus

<b>Author</b>	Lange-Bert. and E.Reichardt in Rumrich et al. 2000
<b>Length Range</b>	(10) 20-65 µm
<b>Width</b>	(7) 10-25 µm
<b>Striae in 10µm</b>	10-14



1

A row of three small, elongated, vertically oriented structures, possibly representing microvilli or cilia, shown in cross-section.

The image contains five separate panels. Panels 9, 10, 11, and 12 are arranged horizontally in a row, each showing a single diatom valve with a central nodule and radial striae. Panel 13 is located below panel 12, showing a larger, more detailed view of a diatom valve with prominent radial striae and a central nodule. Panel 11 is positioned above the row of four valves. A small number '2' is located in the bottom right corner of the image area.

## Citation

- ## Citations

**Krammer, K. and Lange-Bertalot, H. (1986)** Bacillariophyceae. 1. Teil: Naviculaceae *In* Ettl, H., J. Gerloff, H. Heynig and D. Mollenhauer (eds.) *Süßwasserflora von Mitteleuropa*, Band 2/1. Gustav Fisher Verlag, Jena. 876 pp

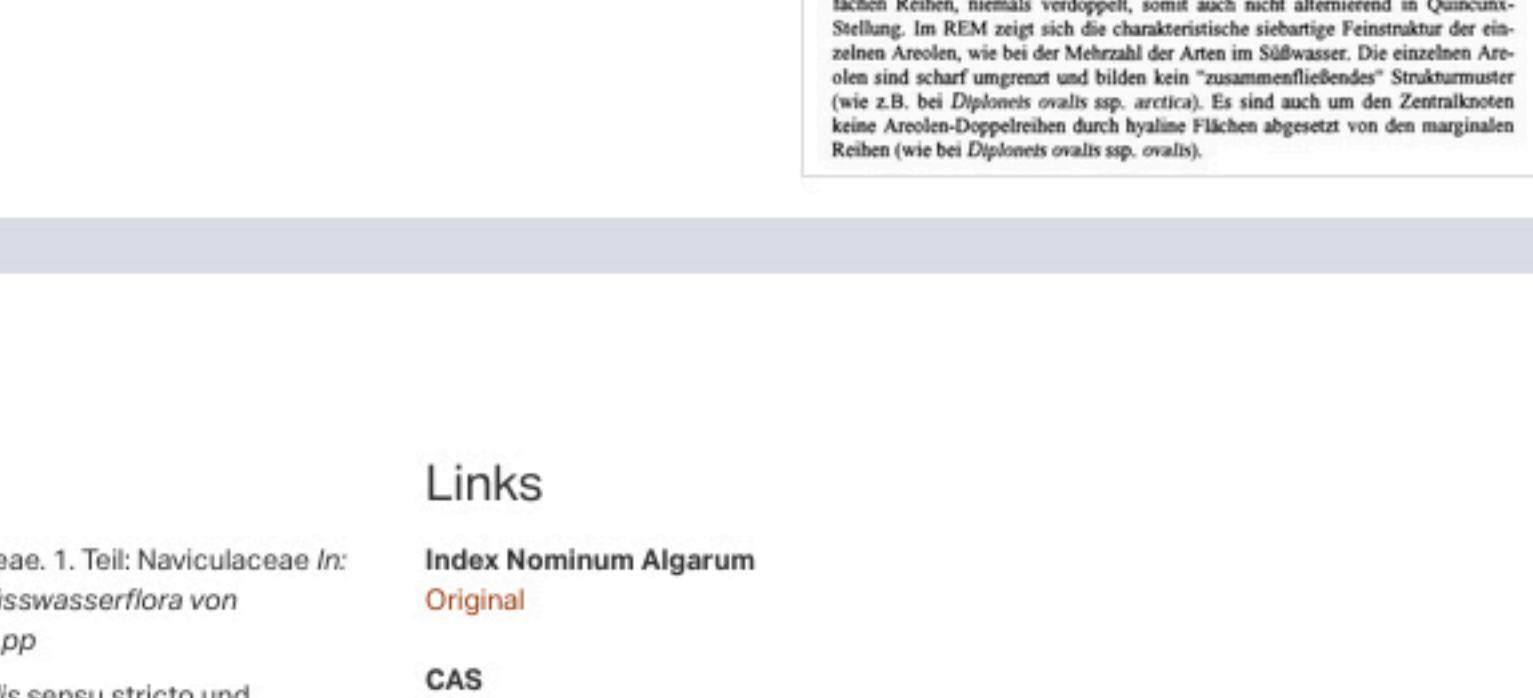
**Lange-Bertalot, H. and Reichardt, E. (2000)** *Diploneis ovalis* sensu stricto und *Diploneis krammeri* nov. spec. Revision des aktuellen Konzepts von *Diploneis ovalis* (Hilse) Cleve Appendix, pp. 650-669 *in* Rumrich, U., Lange-Bertalot, H. and Rumrich, M. (2000). *Diatoms of the Andes from Venezuela to Patagonia/Tierra del Fuego and two additional contributions*. Lange-Bertalot, H. (ed.), *Iconographia Diatomologica. Annotated Diatom Micrographs*. Vol. 9. *Phytogeography-Diversity-Taxonomy*. Koeltz Scientific Books, Königstein, Germany, 9:673 pp.

**Rumrich, U., Lange-Bertalot, H. and Rumrich, M. (2000)** *Diatoms of the Andes. From Venezuela to Patagonia/Tierra del Fuego and two additional contributions*. Lange-Bertalot, H. (ed.), *Iconographia Diatomologica. Annotated Diatom Micrographs*. Vol. 9. *Phytogeography-Diversity-Taxonomy*. Koeltz Scientific Books, Königstein, Germany, 9:673 pp.

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