

DIDYMOSPHENIA GEMINATA AND OTHER DAM DIATOMS OF THE LOWER  
KOOTENAI RIVER ECOSYSTEM FOR THE YEARS OF 2002 Through 2009

Julia Kay Christensen<sup>1</sup> and Charlie Holderman<sup>2</sup>

<sup>1</sup>EcoAnalysts, Inc, Joplin, Missouri 64804 USA

<sup>2</sup>Kootenai Tribe of Idaho, Bonners Ferry, ID 83805 USA

The study area encompasses a 325 kilometer river reach from Upper Kootenay River at Wardner, B.C. downstream through Montana and Idaho to Kootenay Lake in B.C. Kootenay River Subbasin includes 48 and 51 north latitude and 115 and west longitude covering 238 miles by 157 miles for 16,180 square miles (Kootenai Tribe of Idaho and Montana Fish, Wildlife & Parks 2004). There is data from 2002 through 2009, representing 14 sites fertilized and not fertilized. The information is a discussion of the diatoms present in the top 5% taxa at each site. The seasonal changes during site samples are included. Comparisons of the Van Dam Indices are used to determine longtime changes. Information has been used for a large picture of the subbasin. Perhaps there has not been enough attention played to the small picture. The small pictures when put together may provide the large picture instead of rolling everything to the same level for the large picture.

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