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COVER

Rob VanTreese collects water from Don Juan Pond, Wright Valley. VanTreese was a member of Dr. John Priscu's research team studying lakes during the transition to polar night, testing the hypothesis that the onset of darkness induces physiological changes in microplankton. The researchers studied biological components of the lakes using genomic and physiological tools to understand not only how individual organisms survive, but how they control ecosystem function during this seasonal transition. For more information on this research, visit: www.homepage.montana.edu/~lkbonney/

Photograph by John Priscu, Montana State University / US National Science Foundation

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