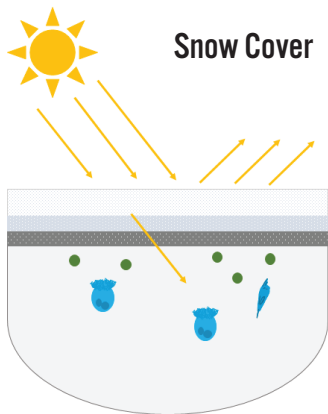


a)



b)

REMOVE SNOW COVER



white ice thickness
black ice thickness



light penetration into
water column



chlorophyll-a
dissolved oxygen



PHYTOPLANKTON COMMUNITY



Shannon diversity
total biovolume
chlorophytes (total and relative)
potential mixotrophs (relative)



ZOOPLANKTON COMMUNITY

99% rotifers
Shannon diversity
zooplankton density (500x)
Ascomorpha sp.

