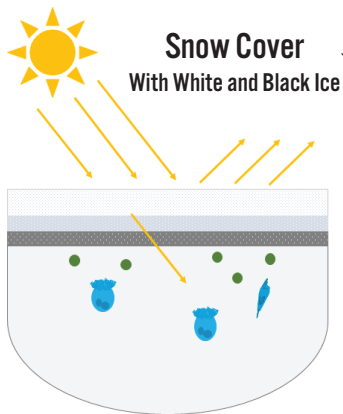


a)



b)

No Snow/Low White Ice



black ice thickness

light penetration into
water columnchlorophyll-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.