



## REMOVE SNOW COVER



white ice thickness  
black ice thickness



light penetration into  
water column



chlorophyll-a  
dissolved oxygen



Shannon diversity  
total biovolume



chlorophytes (total and relative)



potential mixotrophs (relative)

## PHYTOPLANKTON COMMUNITY

## ZOOPLANKTON COMMUNITY



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