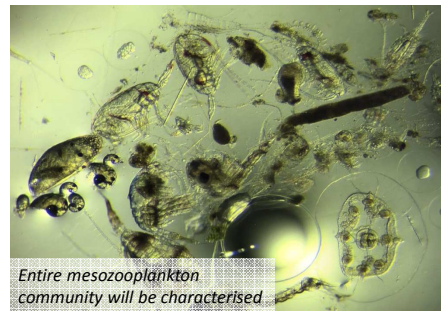
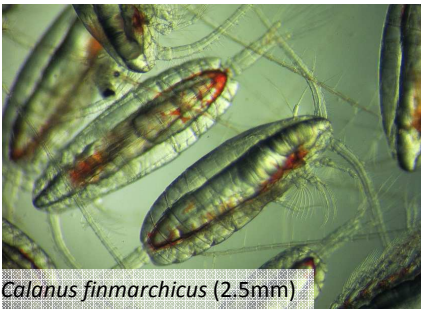
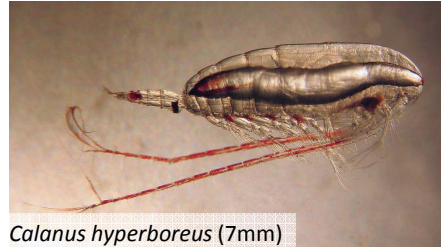


**Dominant large calanoid copepods in the Arctic: sentinel species and barometers of ecosystem function in a changing Arctic**



**Diatoms characterise hotspots of production and are crucial for facilitating successful overwintering in *Calanus*.**

Note that all elements of the microplankton prey field will be characterised. Lugols, Flow cytometry, pigments, fatty acids C/N.

