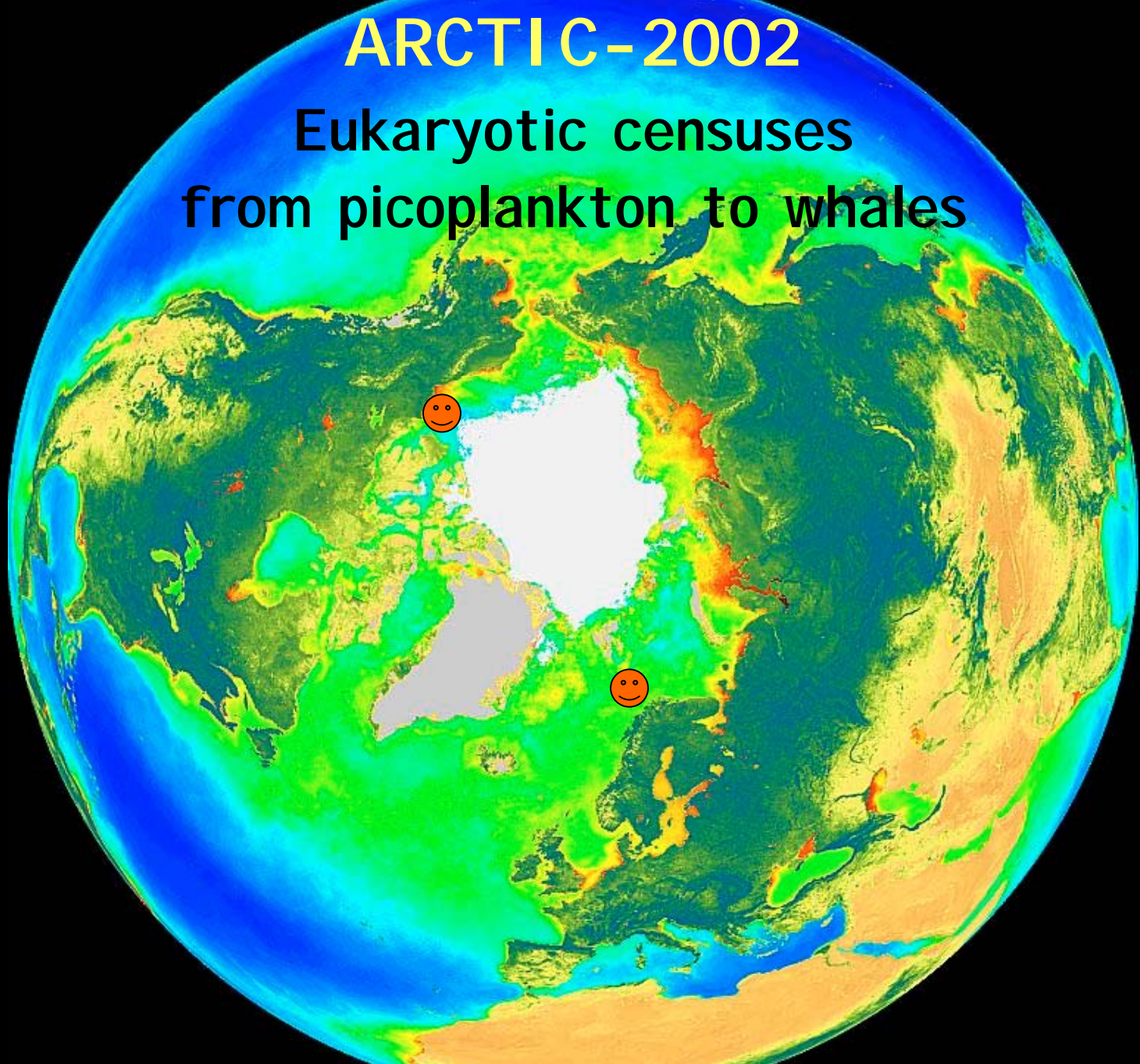
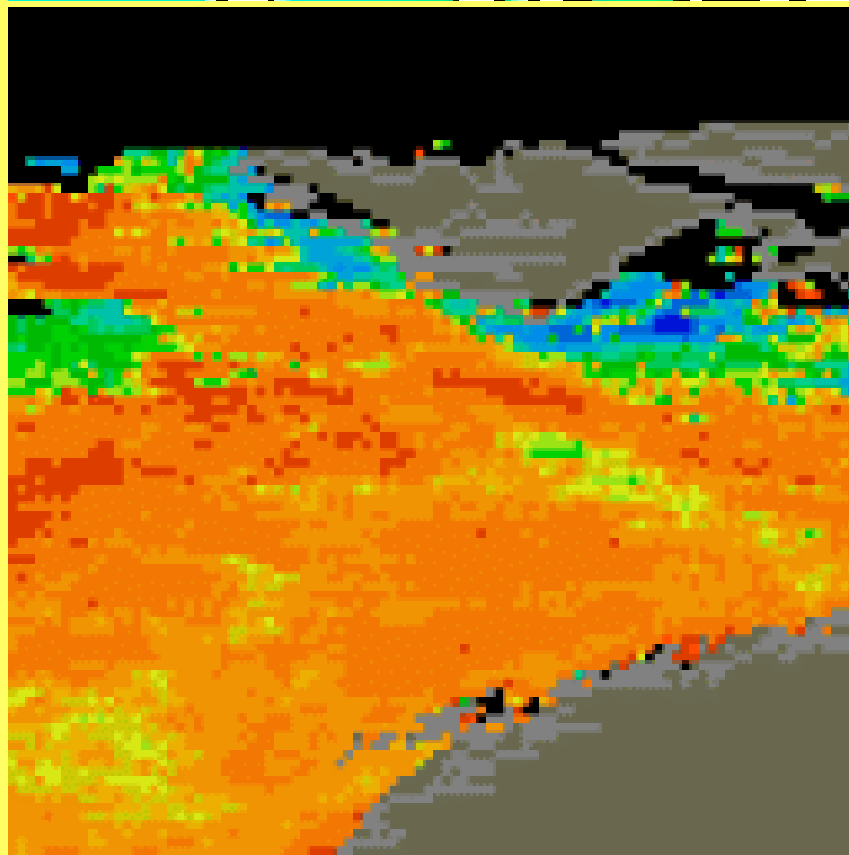
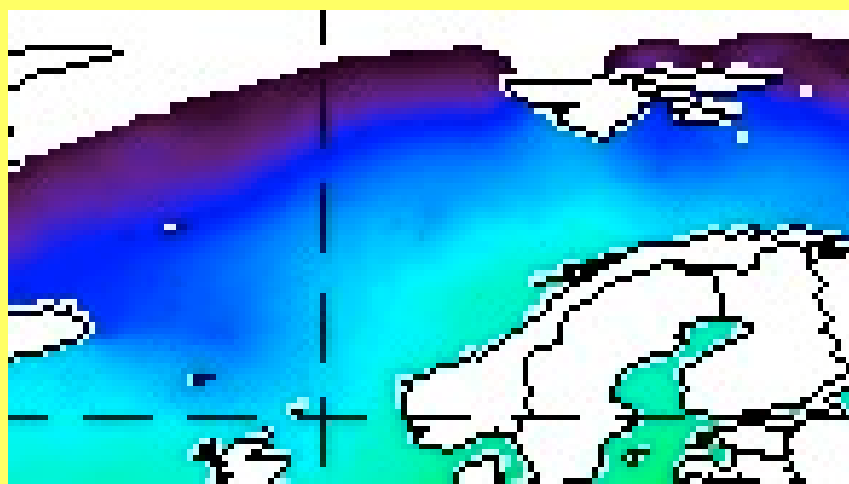
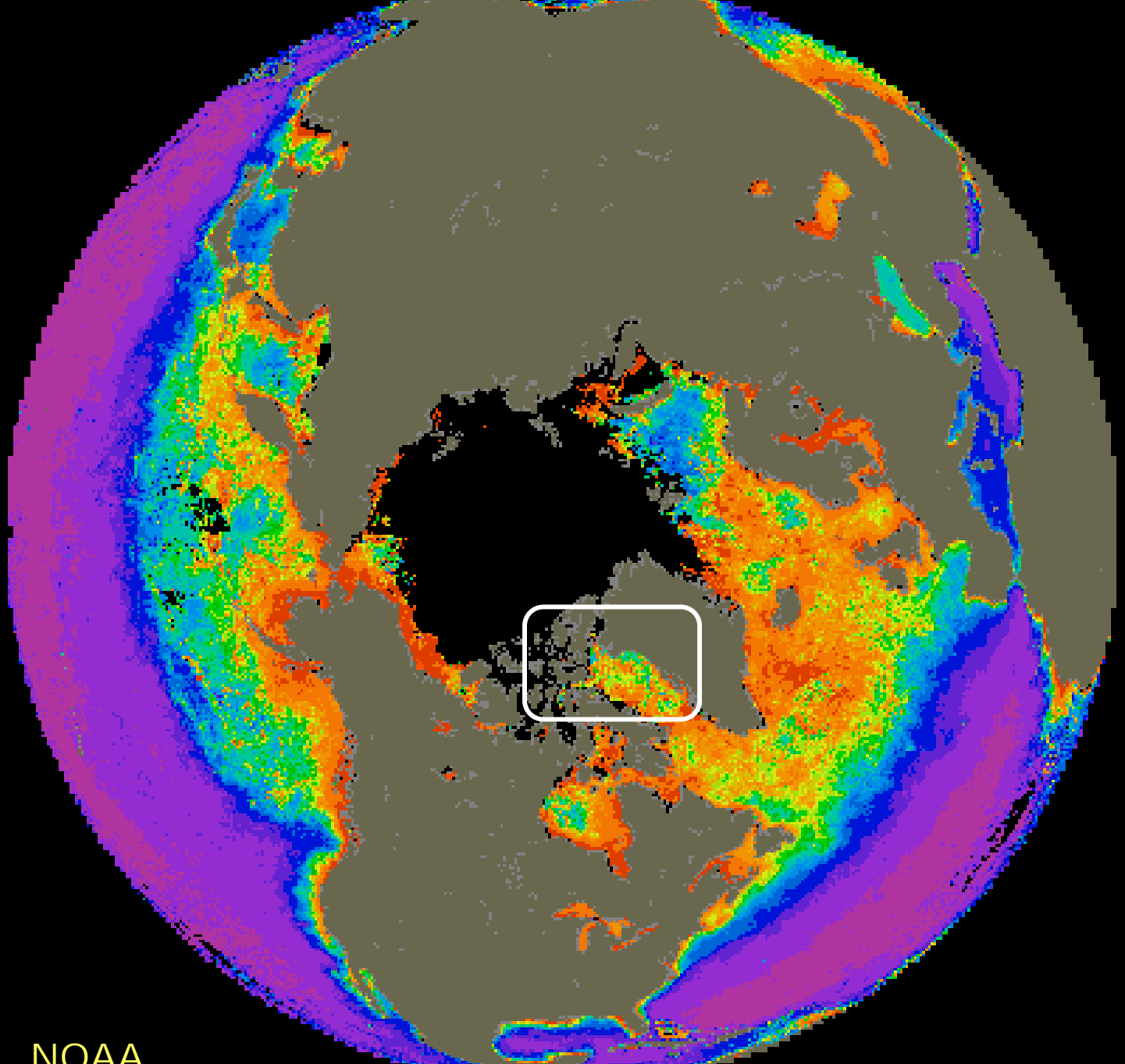


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Eukaryotic censuses
from picoplankton to whales







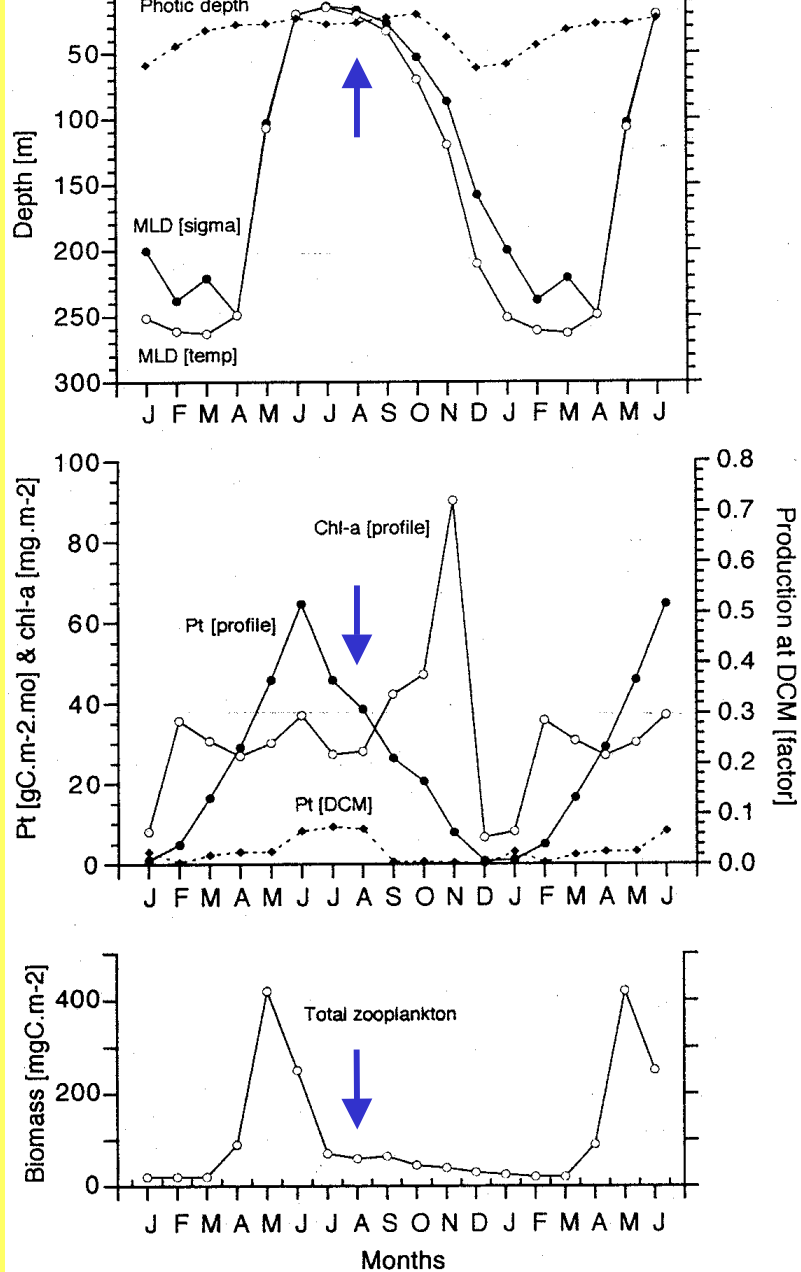
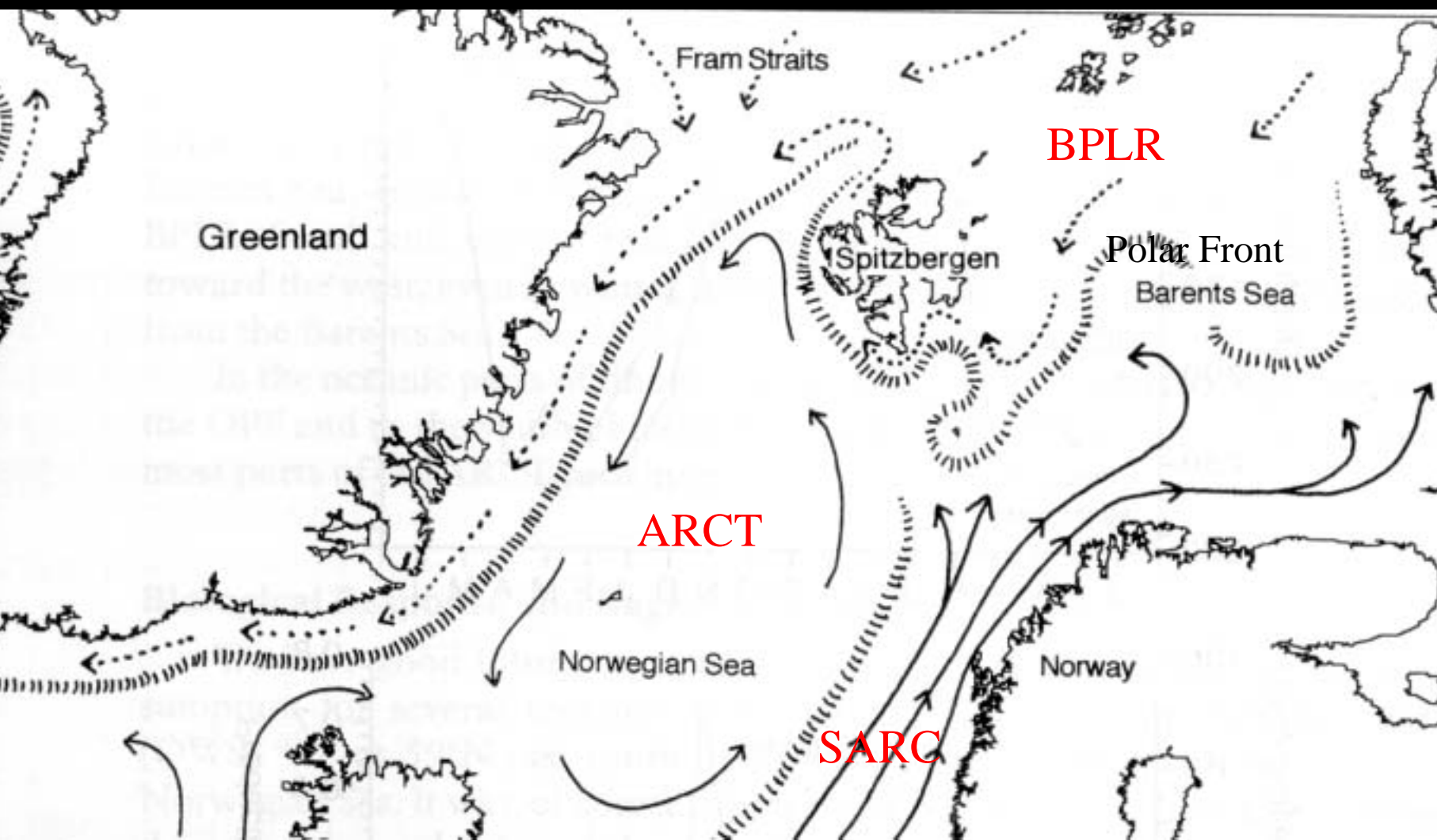


FIGURE 7.4 SARC: characteristic seasonal cycles of monthly averaged mixed layer and photic depths, chlorophyll at the surface, and rate of primary production, both depth-integrated and at the DCM. Zooplankton data at OWS M from Østvedt (1955); other data sources are discussed in Chapter 1.



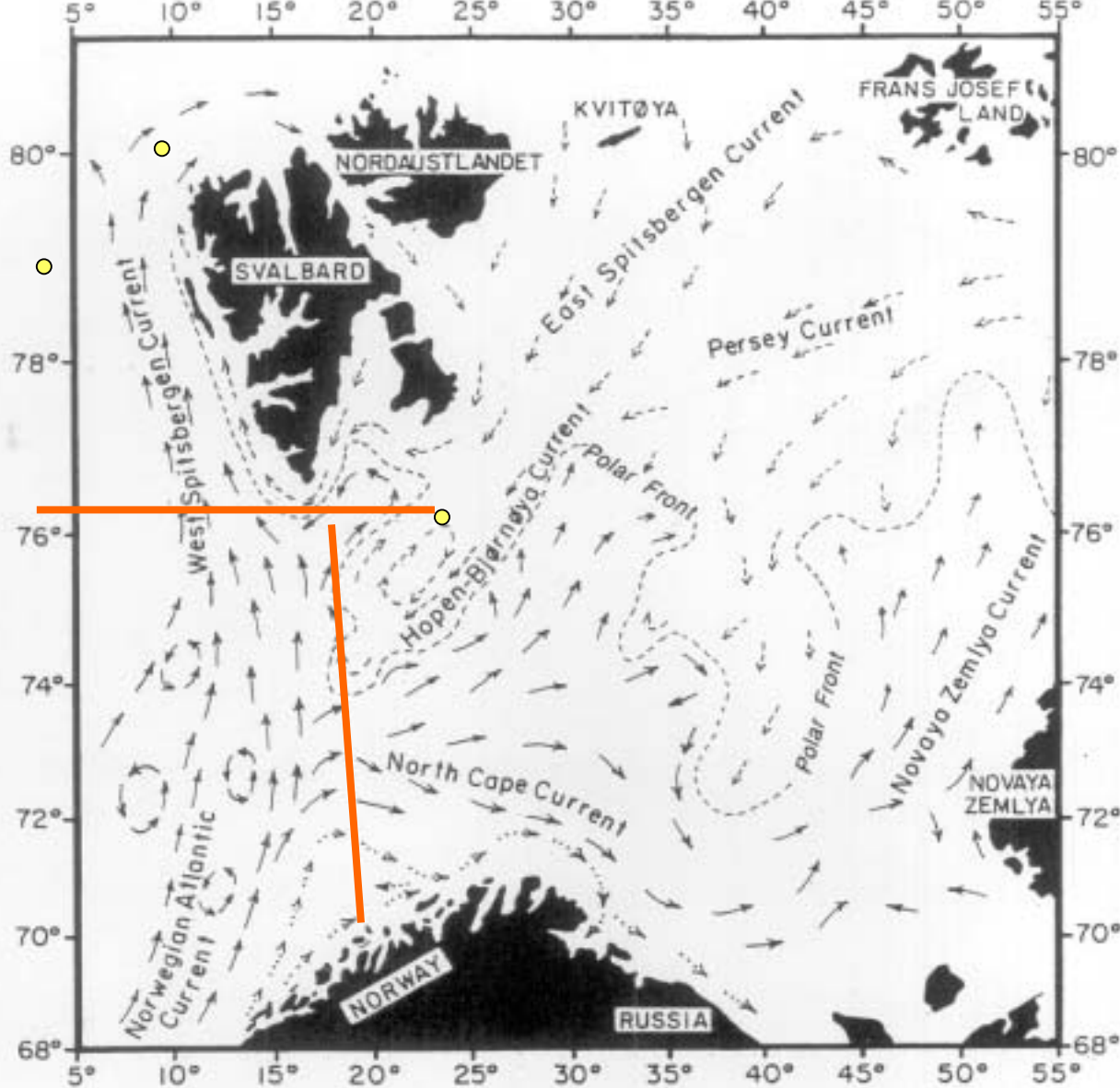


Figure 1. Geostrophic surface currents as represented by *Pfirman et al.* [1994, Figure 1]. Cold currents of Arctic origin are shown by dashed arrows. Warm currents of Atlantic origin are shown by solid arrows. The Norwegian/Murmansk Coastal Current is shown by dotted arrows, and the polar front location is represented by a dashed line.

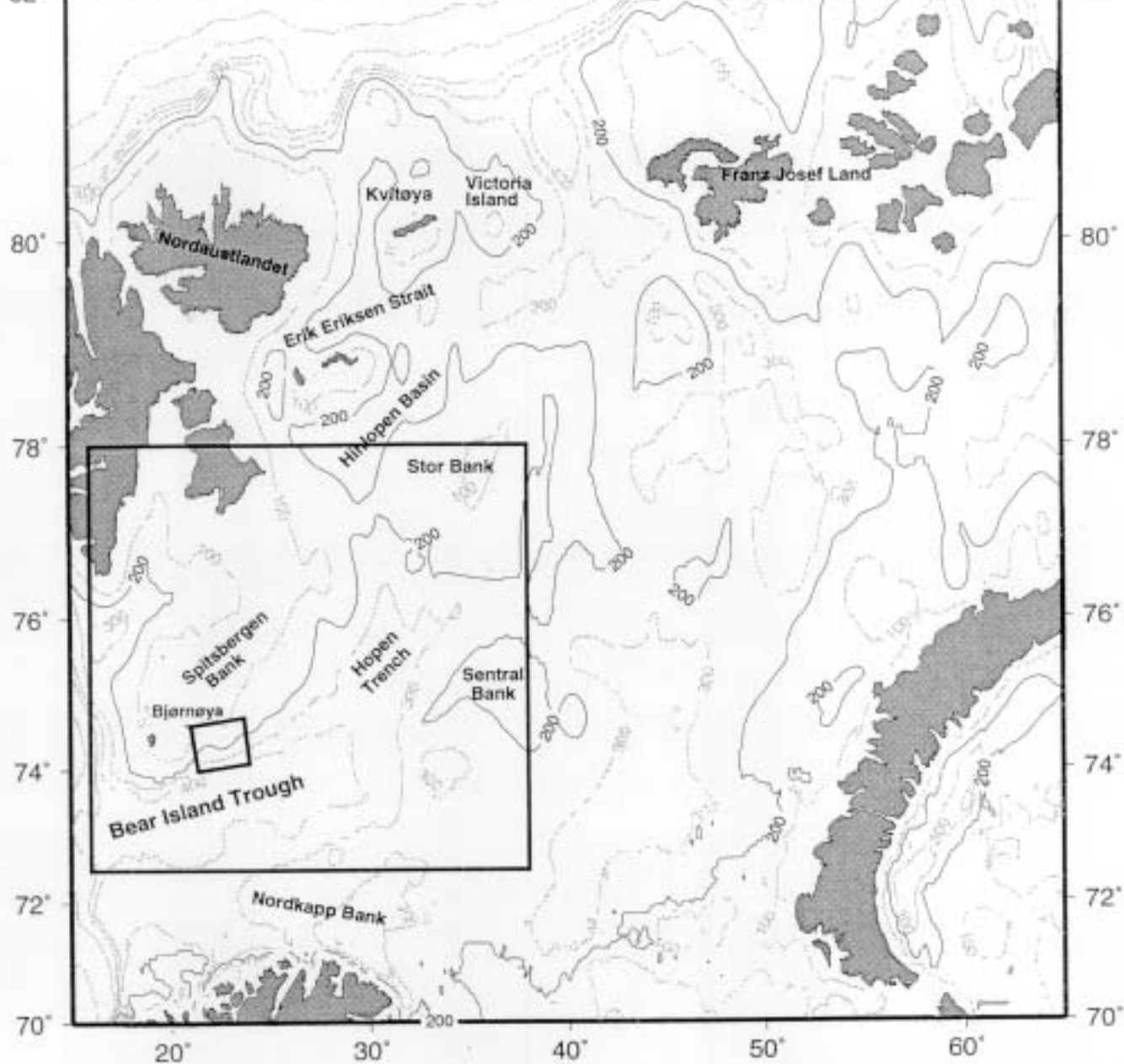
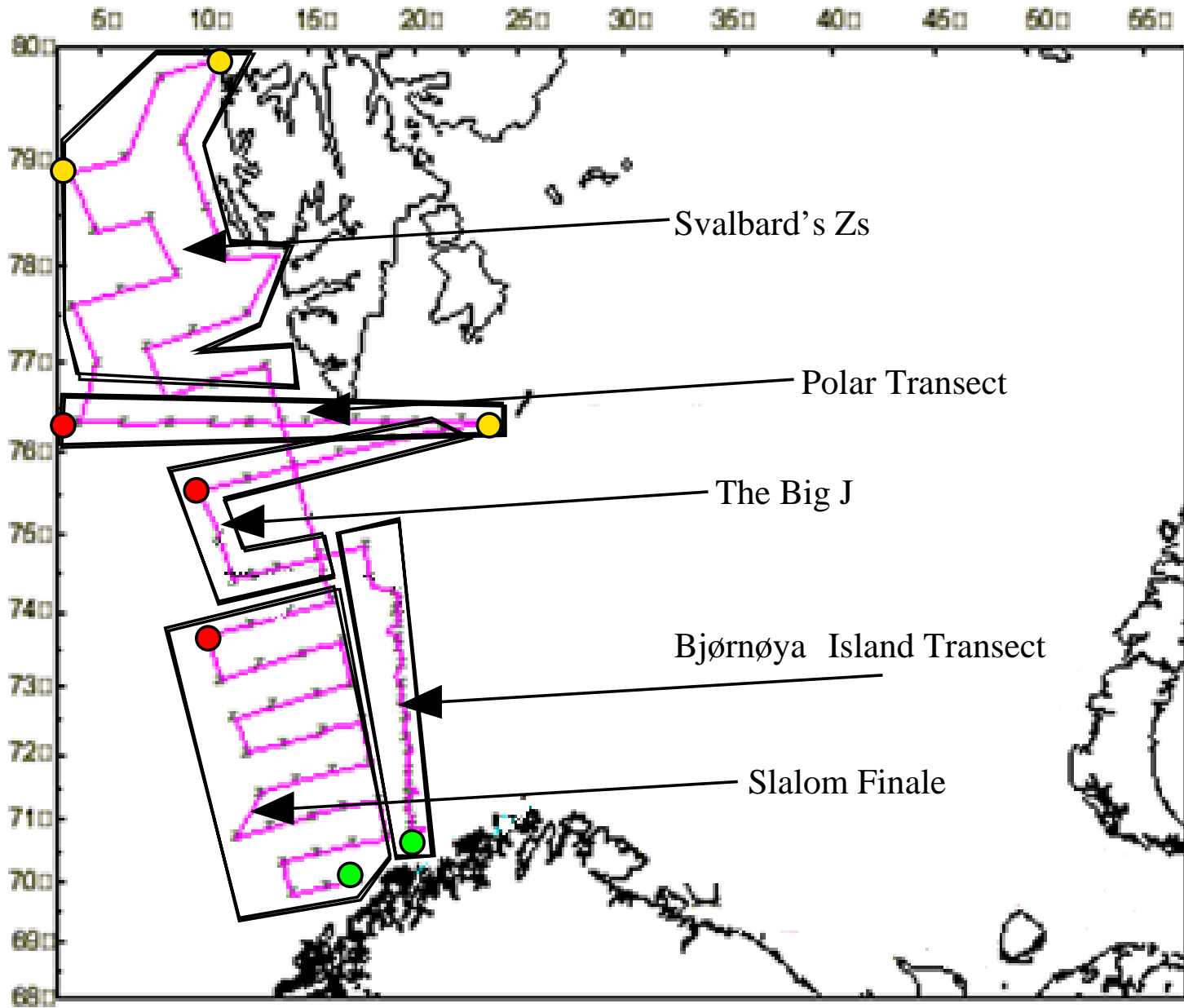
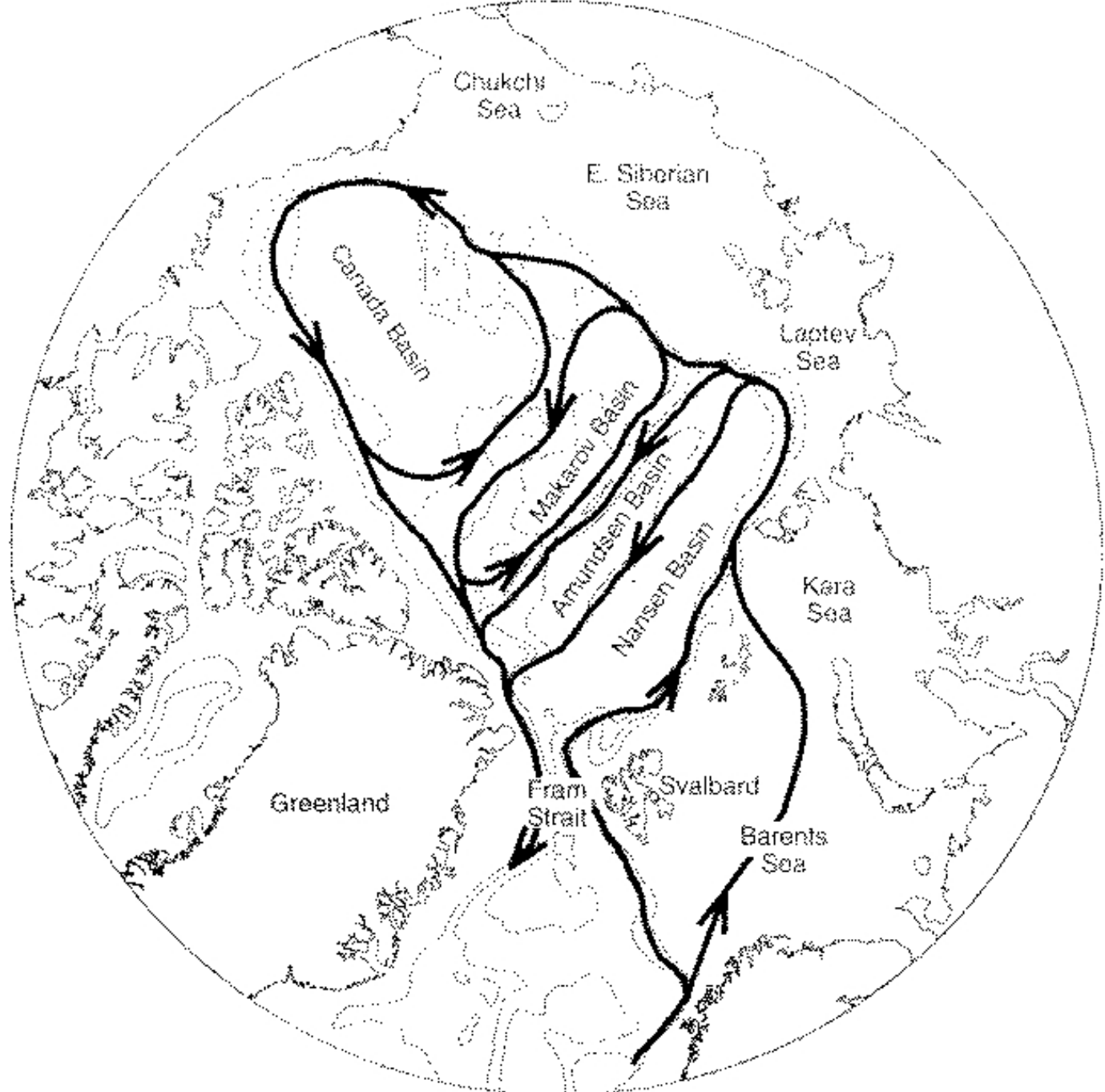
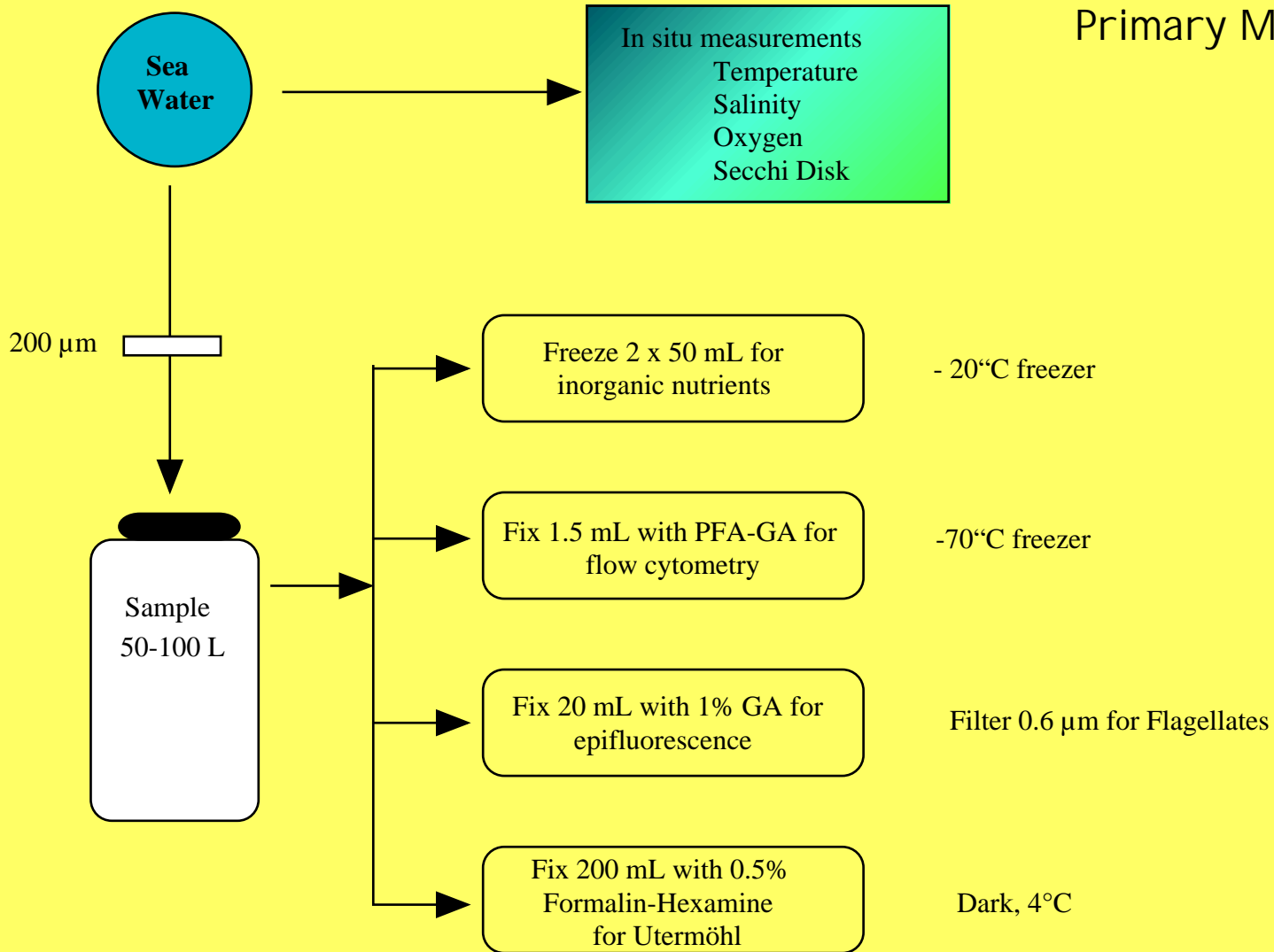


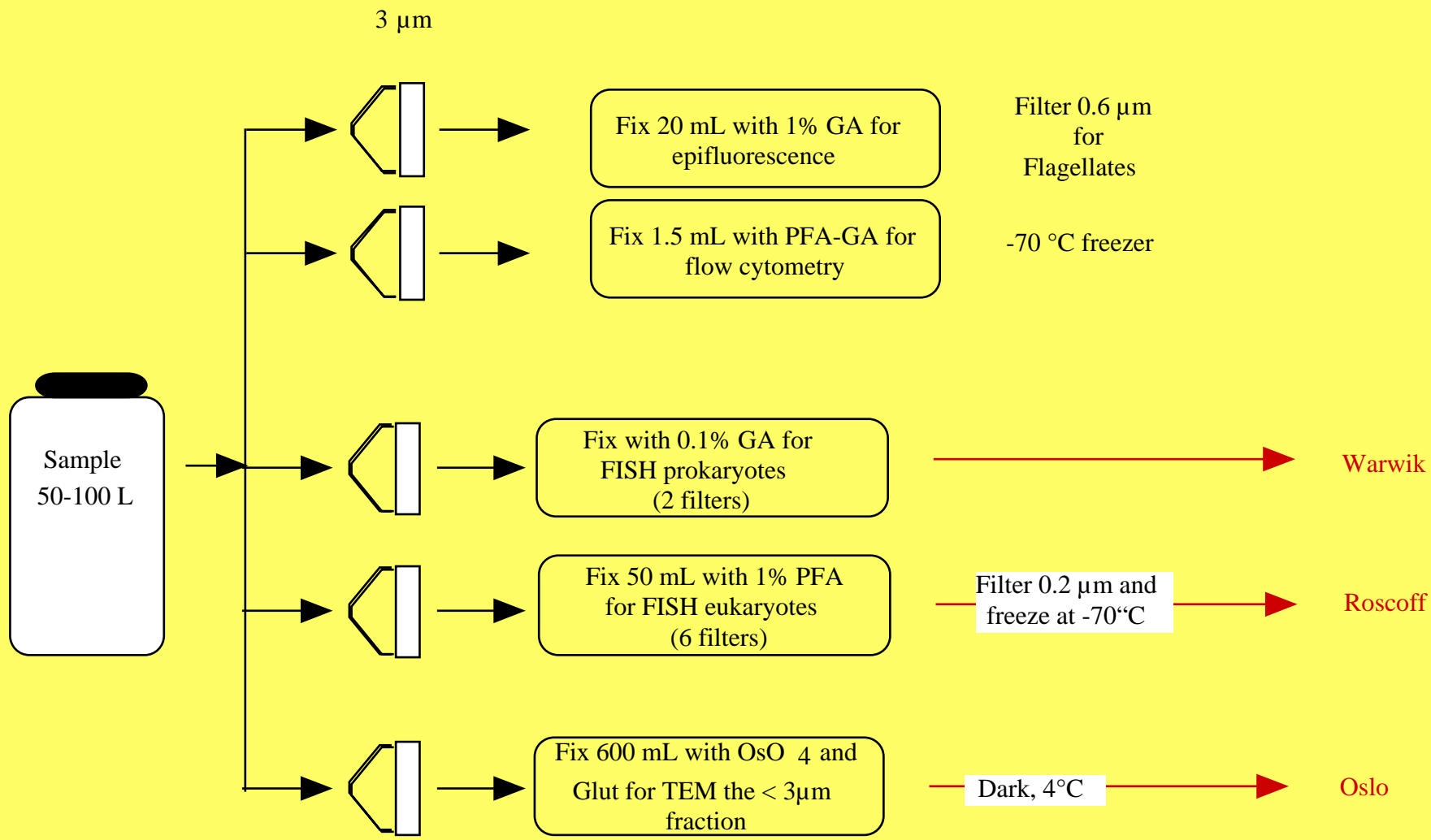
Figure 2. Map of the western Barents Sea. The bathymetry is from the ETOPO5 data set; depth contours are shown in meters. The region containing the National Oceanographic Data Center-A (NODC-A) data is shown by the large box. The Barents Sea Polar Front Experiment region is shown by the small box.



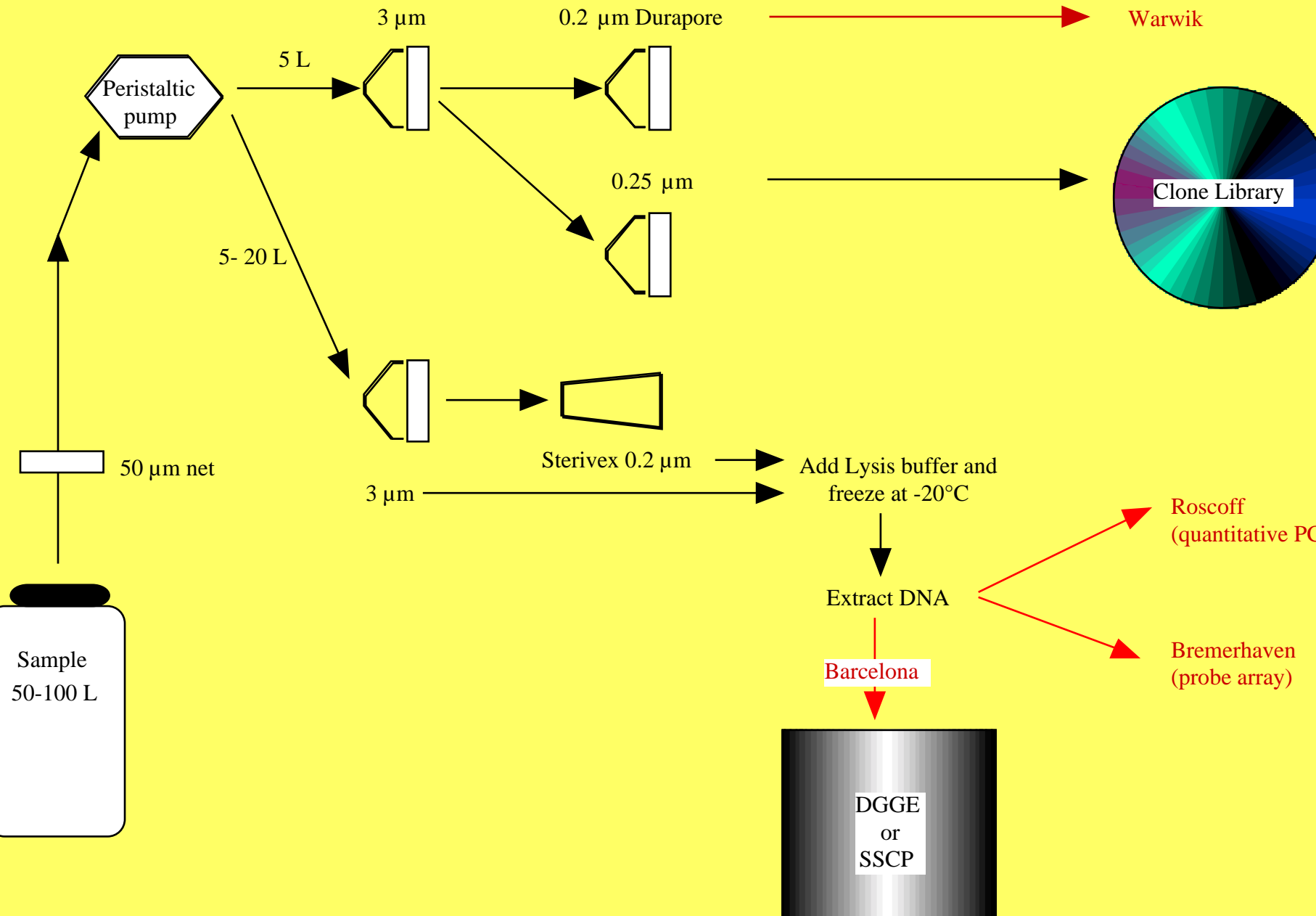


Primary Measurements

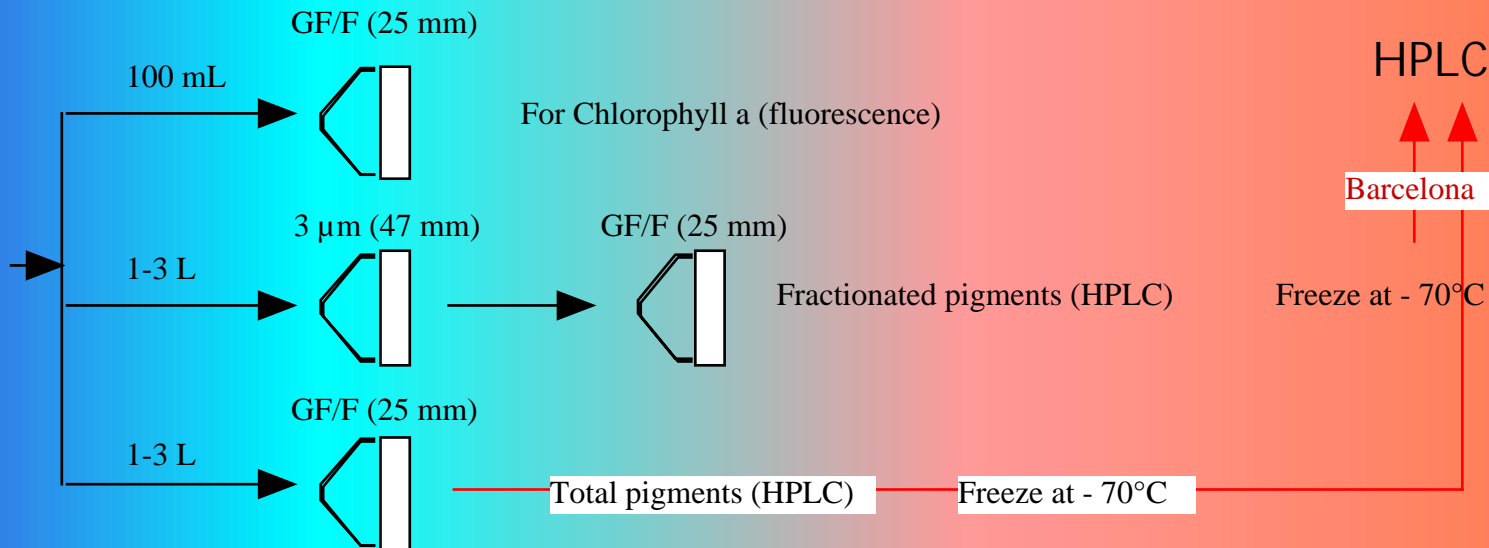
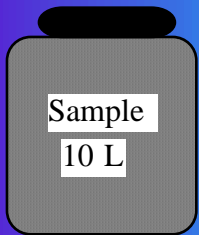


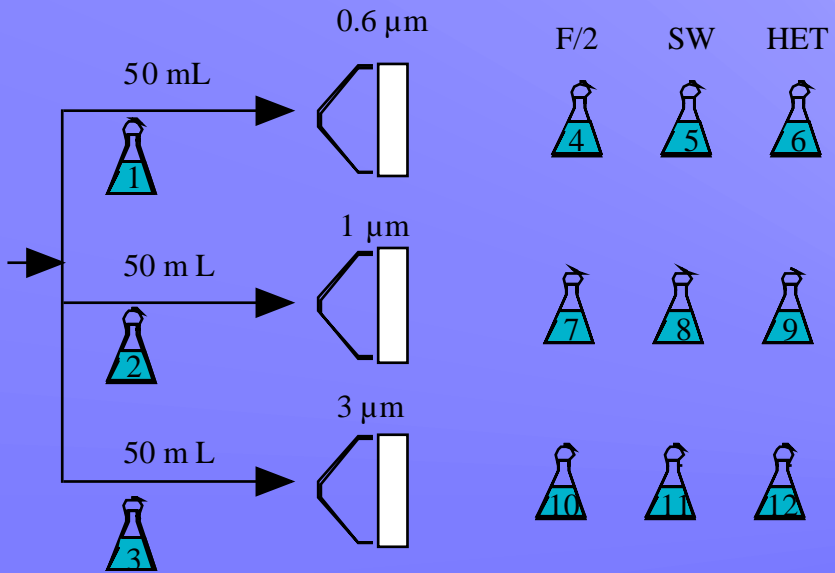
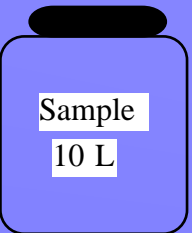


Molecular Biology



Dim Light





Plus
Serial Dilutions



Cultures