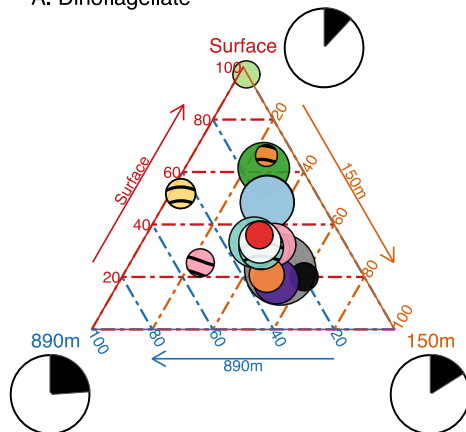
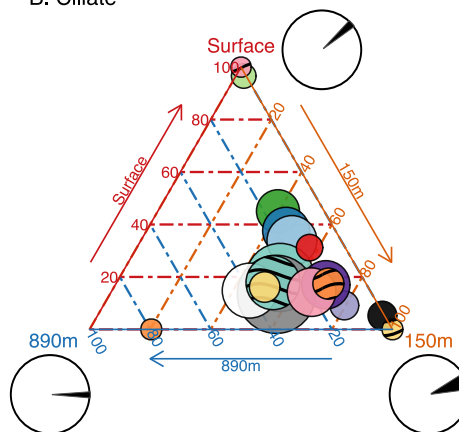


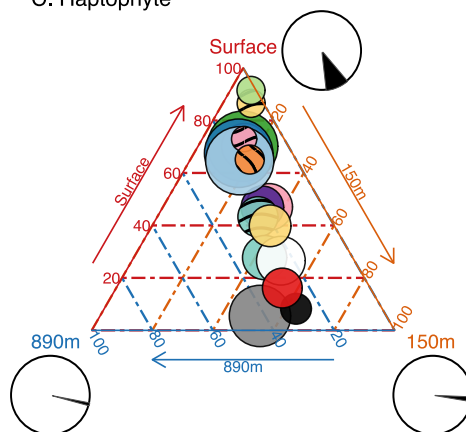
A. Dinoflagellate



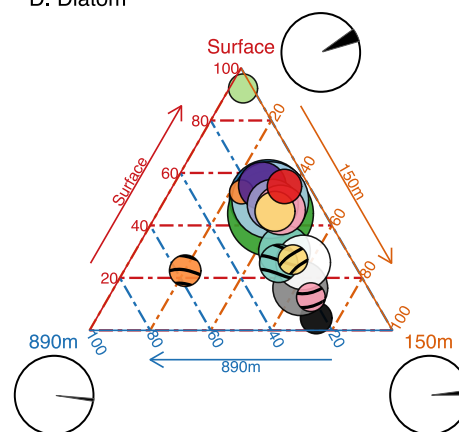
B. Ciliate



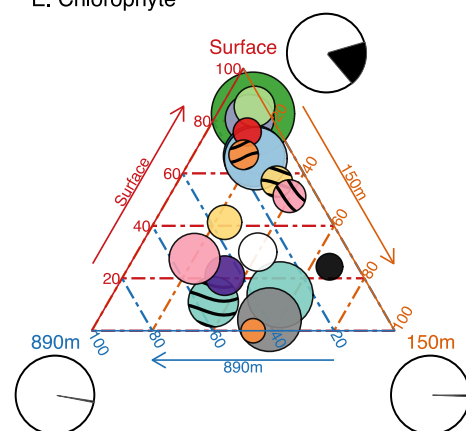
C. Haptophyte



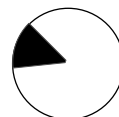
D. Diatom



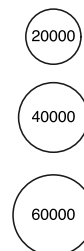
E. Chlorophyte



Relative abundance (CPM)  
of taxonomic  
group at each depth



Total CPM



### Pathway/genes

- Photosynthesis
- Calvin cycle
- Glycolysis
- Gluconeogenesis
- AMT
- NRT
- Nitrate reduction (assimilatory)
- GS/GOGAT
- PDH
- por
- Urea cycle
- Fatty acid biosynthesis
- Fatty acid breakdown
- TCA cycle
- Glyoxylate cycle
- V-type ATPase
- Lysosome associated
- Chitinase