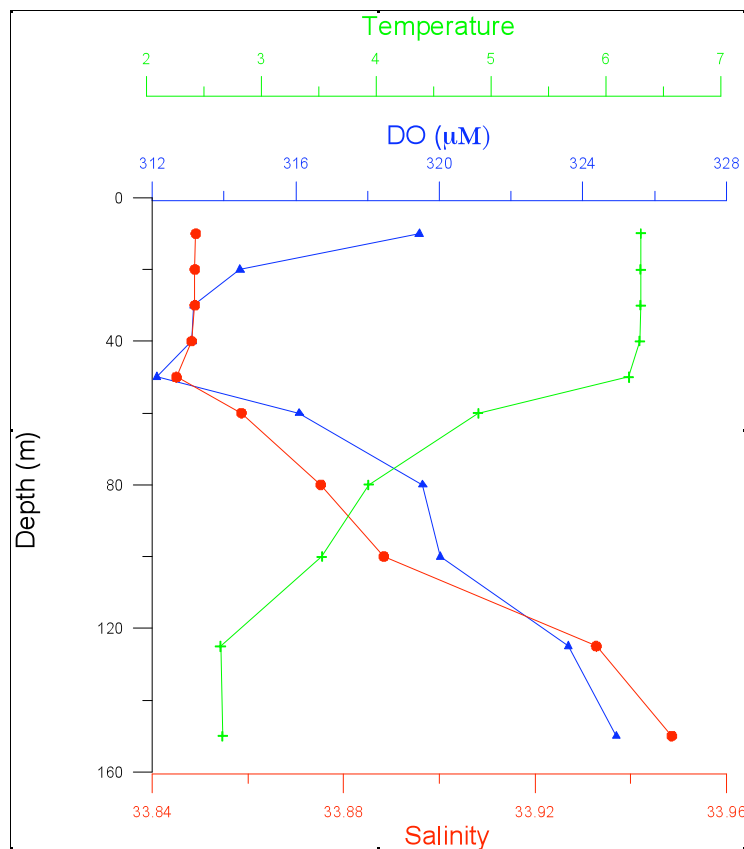




LOHAFEX

26. Jan 2009
t0 - Station



Temperature (green), salinity (red) and dissolved oxygen (blue) in the upper 100m of the initial station (t0) for LOHAFEX

The presented data are raw data, and subject to slight changes. 1
The data are for information only and should not be cited.



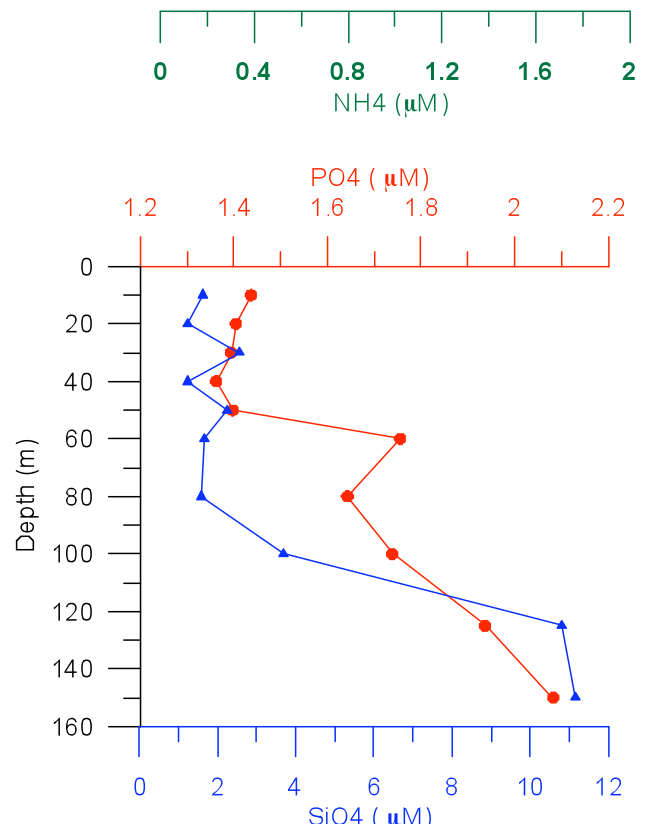
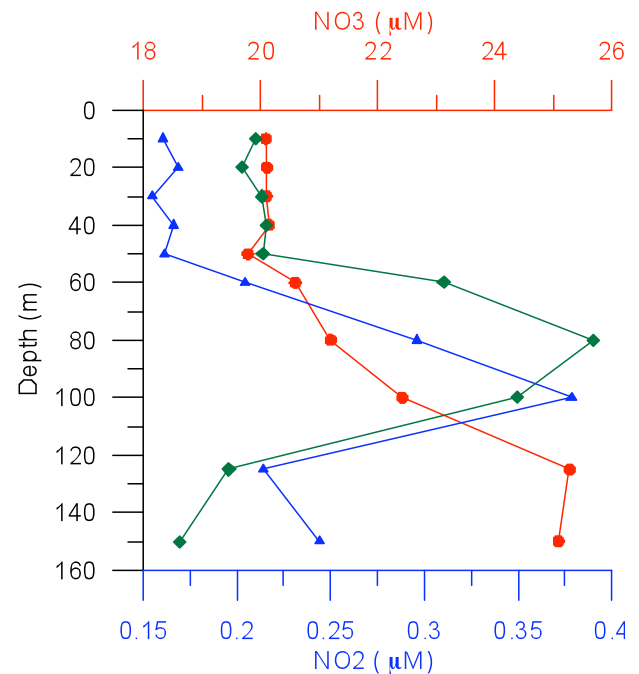
Nutrient concentration in the upper 100m of the initial station (t0) for LOHAFEX.

Upper graph:

Nitrate (NO₃, red), nitite (NO₂ blue), ammonia (NH₄ green)

Lower graph:

Phosphate (PO₄ red), silicate (SiO₄ blue)



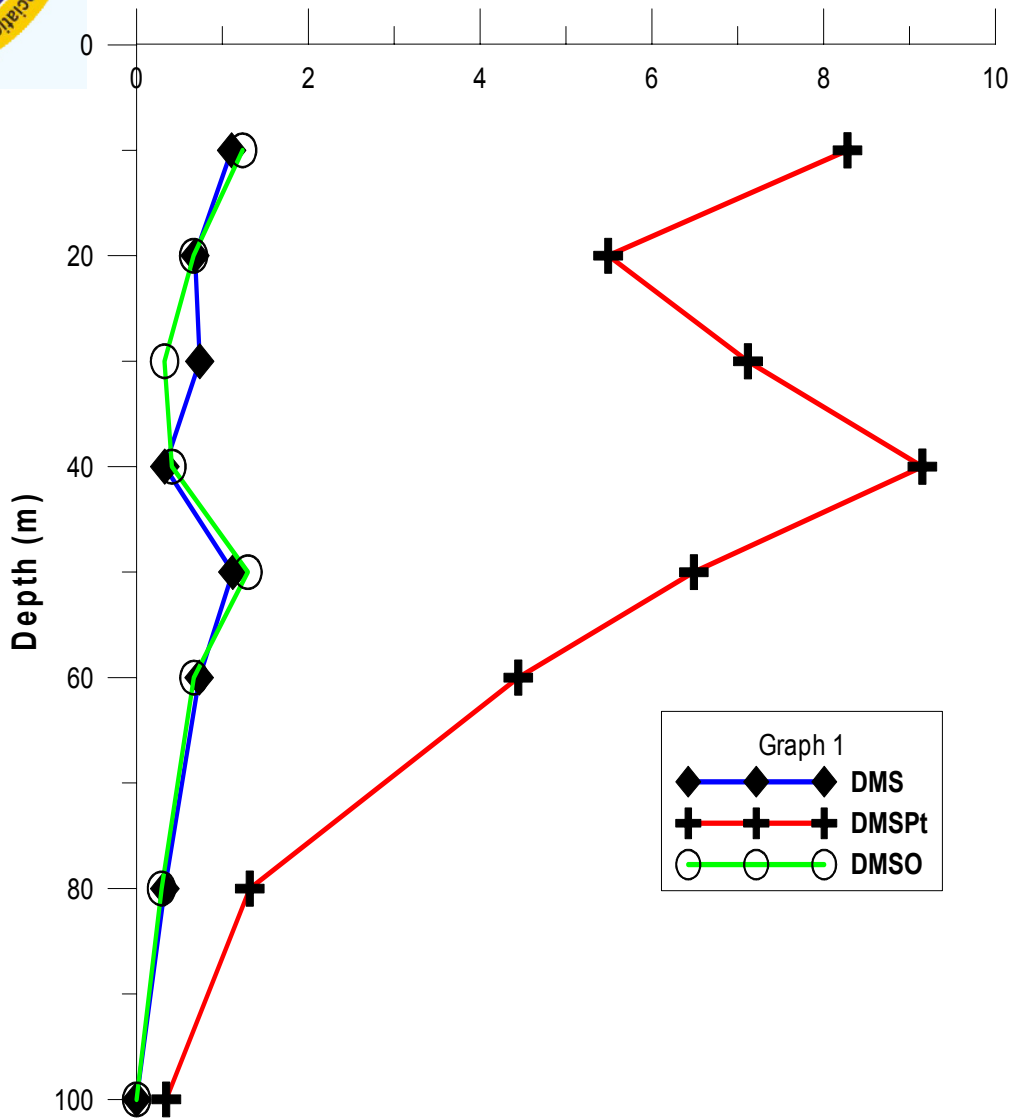
The presented data are raw data, and subject to slight changes. 2
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LOHAFEX

PS73/114 DMSP0

Conc nM/L⁻¹



Concentration (nanomol per litre) of dimethylsulfid (DMS black) DMSPt (red) and DMSO (green) in the upper 100m of the initial station (t0) for LOHAFEX

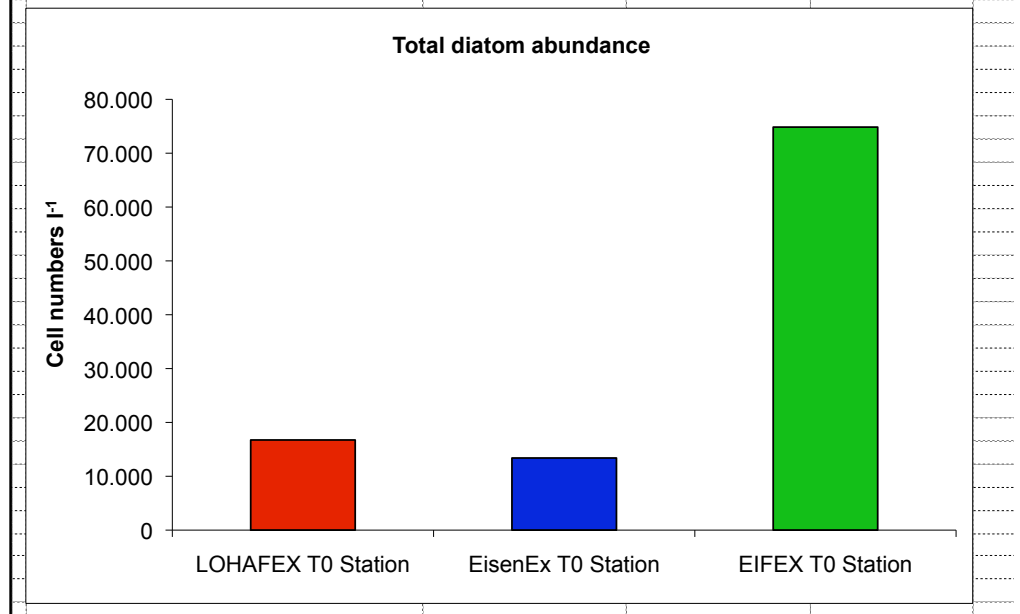
The presented data are raw data, and subject to slight changes. 3
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26. Jan 2009 , t0 - Station



Phyto- and microzooplankton at T0 Station LOHAFEX			
Samples concentrated over 10 µm mesh gauze			
Abundance (Cells l ⁻¹)	LOHAFEX T0 Station	EisenEx T0 Station	EIFEX T0 Station
Total diatoms	16740	13394	74846
Fragilariopsis kerguelensis	8501		
thin Pseudo-nitzschia spp. (delicatissima group)	*	2633	
unidentified centric diatoms		2106	
Corethron pennatum		1862	
Navicula spp.	*	790	
Thalassionema nitzschioides	*	527	
Chaetoceros dicaeta		118	
Rhizosolenia chunii		87	
Proboscia alata	*	50	
Corethron inerme		37	
Chaetoceros criophilus		31	
Total dinoflagellates	1981		
Athecate dinoflagellates (auto- and heterotrophic)		790	
Thecate dinoflagellates (auto- and heterotrophic)		658	
Procerentrum spp.	*	395	
Oxytoxum spp.		132	
Ceratium pentagonum	*	6	
Total ciliates			
Tintinnids		309	
Naked ciliates (>20 µm)		43	



Concentration (cells per litre) of phytoplankton and protozooplankton in the upper meters of the initial station (t0) for LOHAFEX. Species occurring in coastal waters are marked by an asterisk *. For comparison, the initial concentrations for Eisenex and Eifex are presented.

The presented data are raw data, and subject to slight changes. 4
The data are for information only and should not be cited.