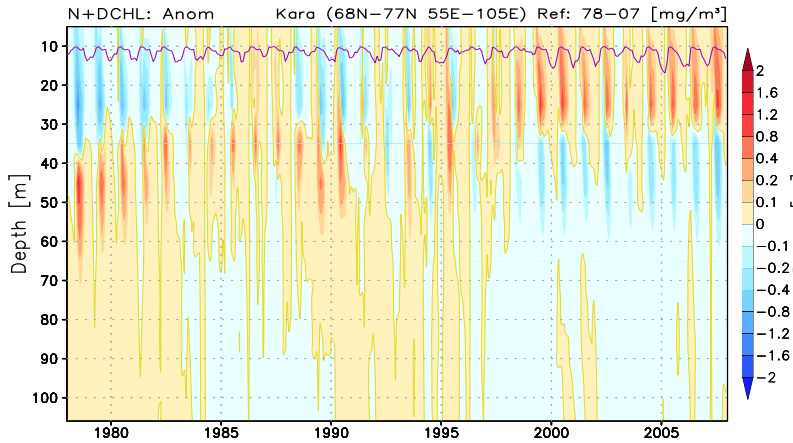
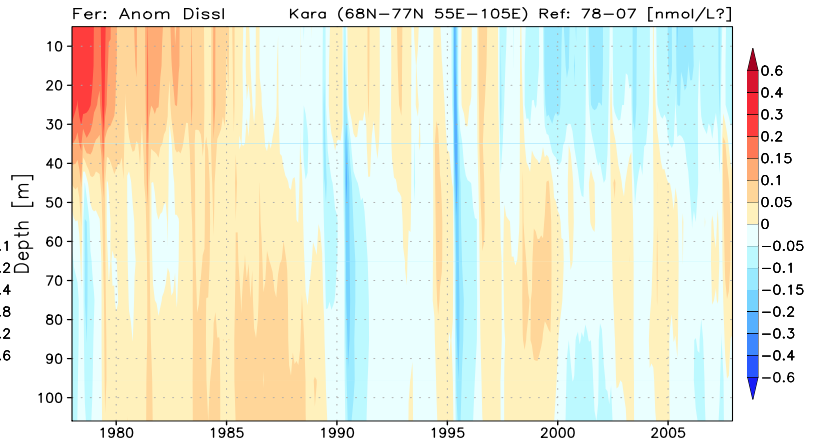
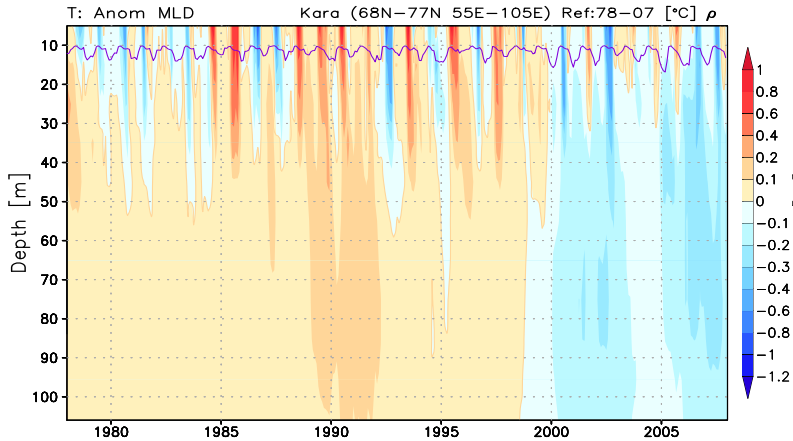
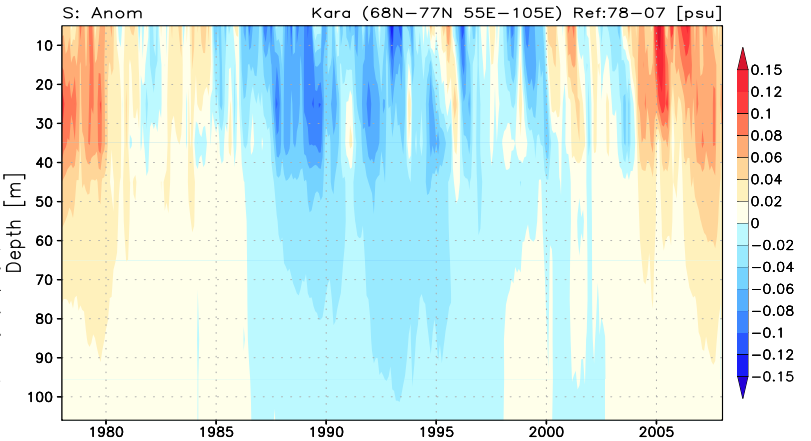
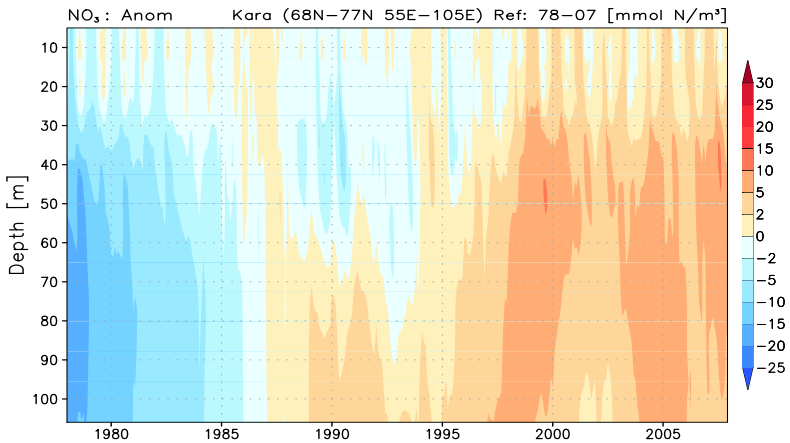
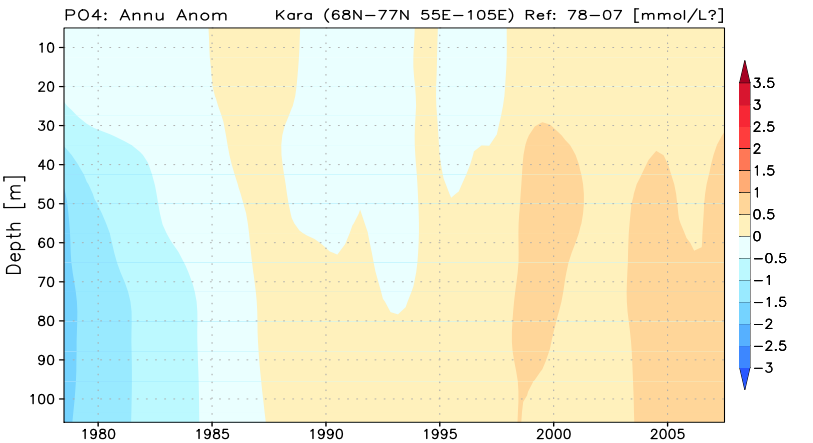

N+DCHL: Anom
Kara (68N−77N 55E−105E) Ref: 78−07 [mg/m³]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
2 1.6 1.2 0.8 0.4 0.2 0.1 0 −0.1 −0.2 −0.4 −0.8 −1.2 −1.6 −2

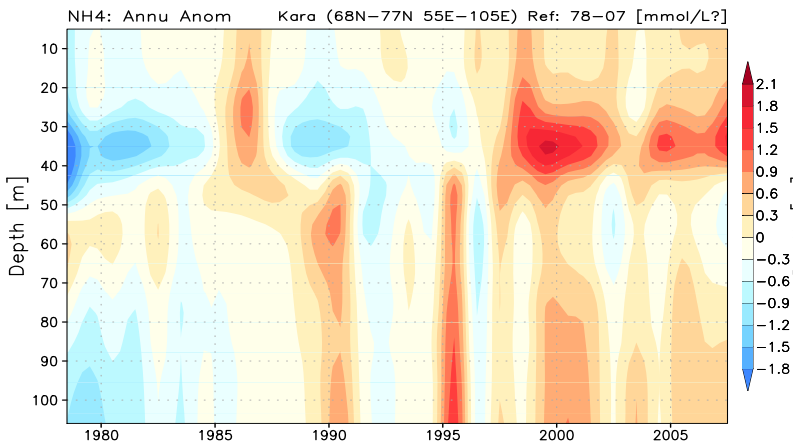

Fer: Anom Dissl
Kara (68N−77N 55E−105E) Ref: 78−07 [nmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
0.6 0.4 0.3 0.2 0.15 0.1 0.05 0 −0.05 −0.1 −0.15 −0.2 −0.3 −0.4 −0.6

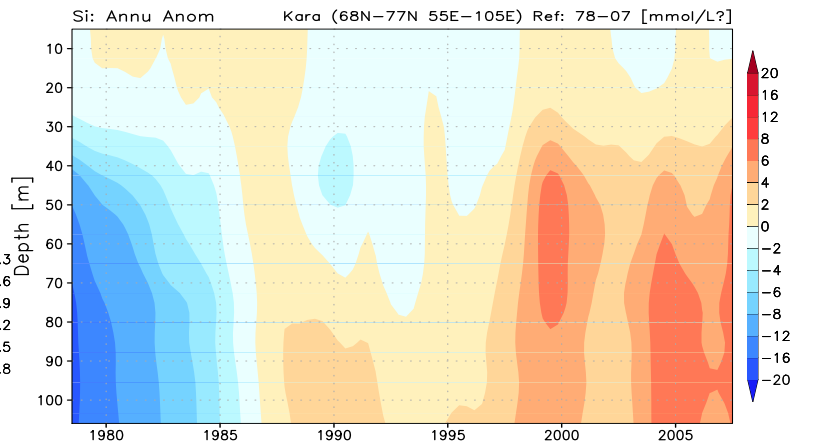

T: Anom MLD
Kara (68N−77N 55E−105E) Ref:78−07 [°C] ρ
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
1 0.8 0.6 0.4 0.2 0.1 0 −0.1 −0.2 −0.3 −0.4 −0.6 −0.8 −1 −1.2


S: Anom
Kara (68N−77N 55E−105E) Ref:78−07 [psu]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
0.15 0.12 0.1 0.08 0.06 0.04 0.02 0 −0.02 −0.04 −0.06 −0.08 −0.1 −0.12 −0.15


NO₃: Anom
Kara (68N−77N 55E−105E) Ref: 78−07 [mmol N/m³]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
30 25 20 15 10 5 2 0 −2 −5 −10 −15 −20 −25


PO4: Annu Anom
Kara (68N−77N 55E−105E) Ref: 78−07 [mmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
3.5 3 2.5 2 1.5 1 0.5 0 −0.5 −1 −1.5 −2 −2.5 −3


NH4: Annu Anom
Kara (68N−77N 55E−105E) Ref: 78−07 [mmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
2.1 1.8 1.5 1.2 0.9 0.6 0.3 0 −0.3 −0.6 −0.9 −1.2 −1.5 −1.8


Si: Annu Anom
Kara (68N−77N 55E−105E) Ref: 78−07 [mmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
20 16 12 8 6 4 2 0 −2 −4 −6 −8 −12 −16 −20