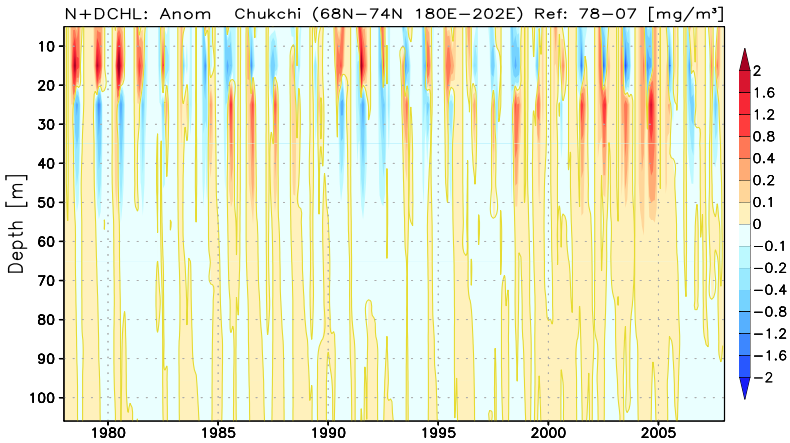
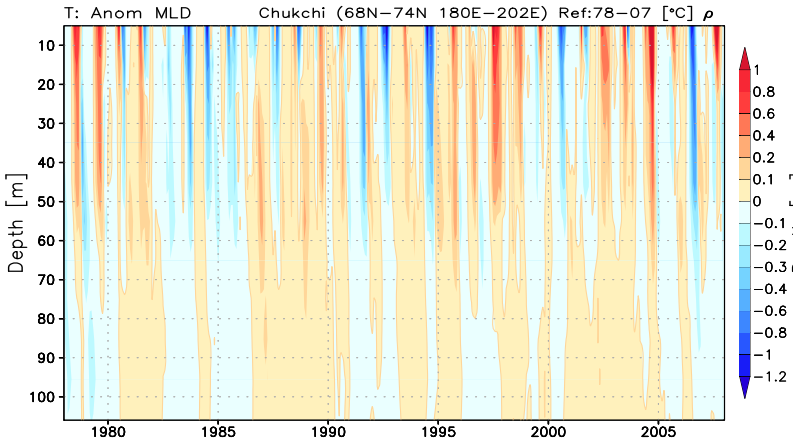
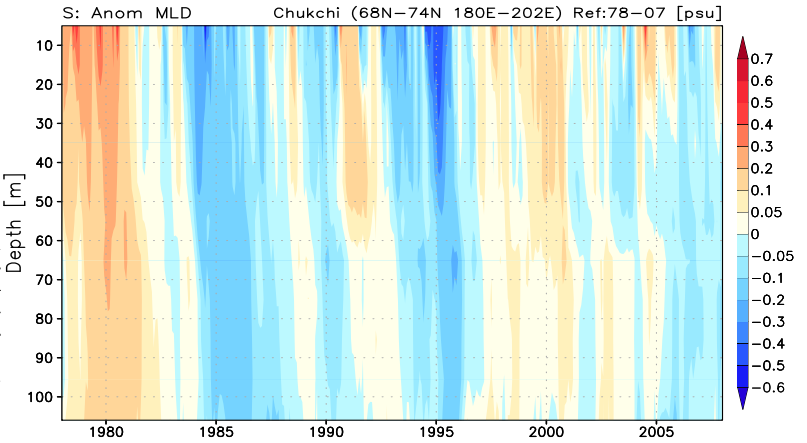
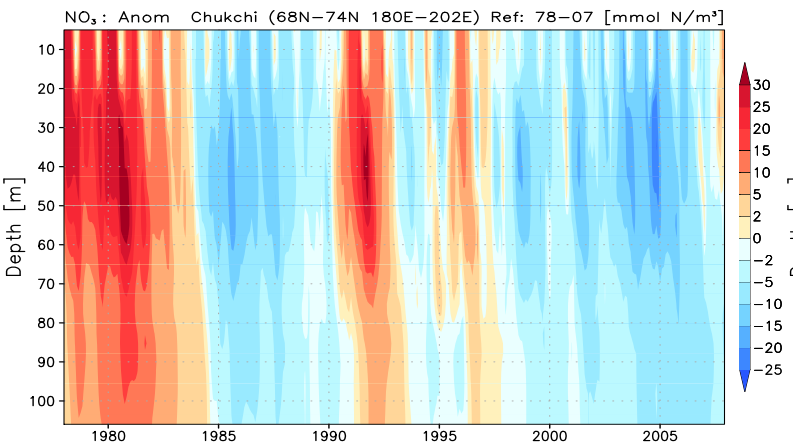
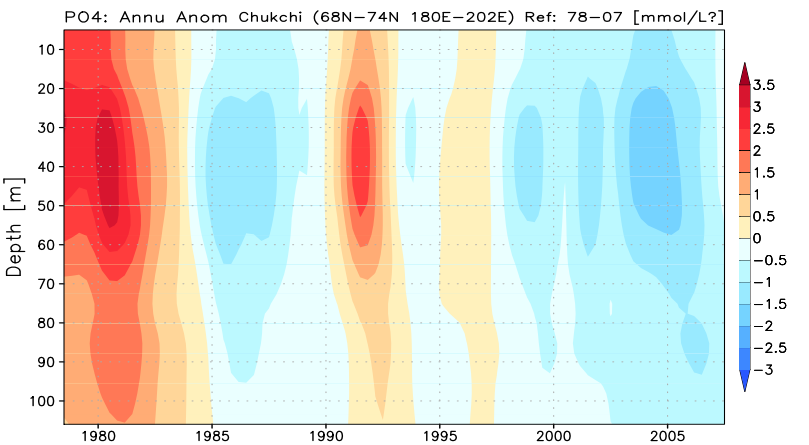
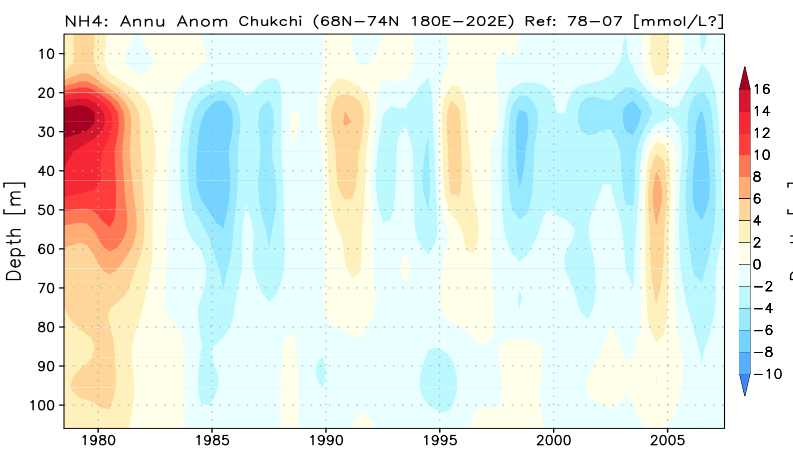

N+DCHL: Anom Chukchi (68N−74N 180E−202E) Ref: 78−07 [mg/m³]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
2 1.6 1.2 0.8 0.4 0.2 0.1 0 −0.1 −0.2 −0.4 −0.8 −1.2 −1.6 −2

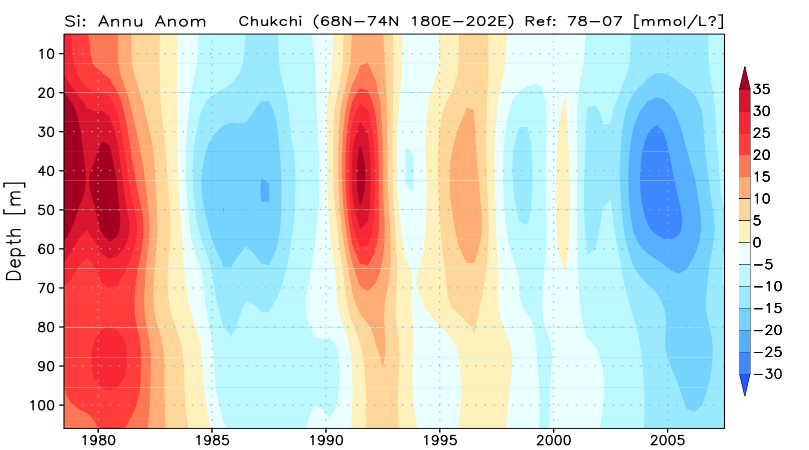

T: Anom MLD Chukchi (68N−74N 180E−202E) Ref:78−07 [°C] ρ
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
1 0.8 0.6 0.4 0.2 0.1 0 −0.1 −0.2 −0.3 −0.4 −0.6 −0.8 −1 −1.2


S: Anom MLD Chukchi (68N−74N 180E−202E) Ref:78−07 [psu]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.05 0 −0.05 −0.1 −0.2 −0.3 −0.4 −0.5 −0.6


NO₃: Anom Chukchi (68N−74N 180E−202E) 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 Chukchi (68N−74N 180E−202E) 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 Chukchi (68N−74N 180E−202E) Ref: 78−07 [mmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
16 14 12 10 8 6 4 2 0 −2 −4 −6 −8 −10


Si: Annu Anom Chukchi (68N−74N 180E−202E) Ref: 78−07 [mmol/L?]
Depth [m]
10 20 30 40 50 60 70 80 90 100
1980 1985 1990 1995 2000 2005
35 30 25 20 15 10 5 0 −5 −10 −15 −20 −25 −30