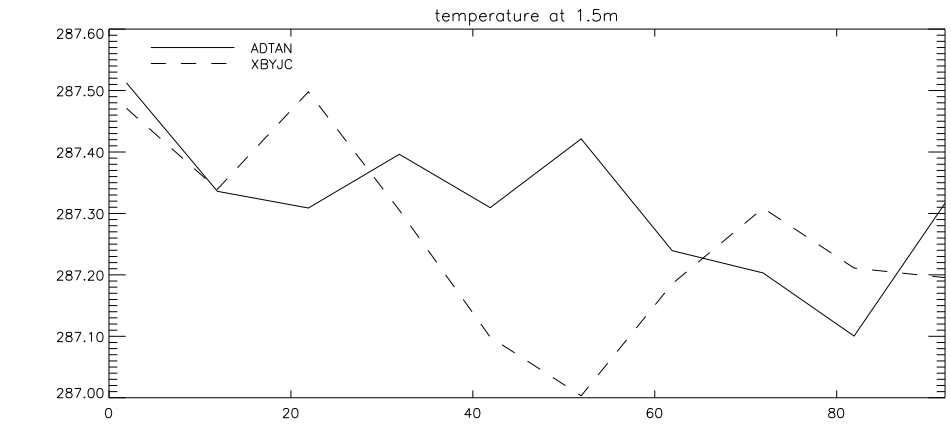
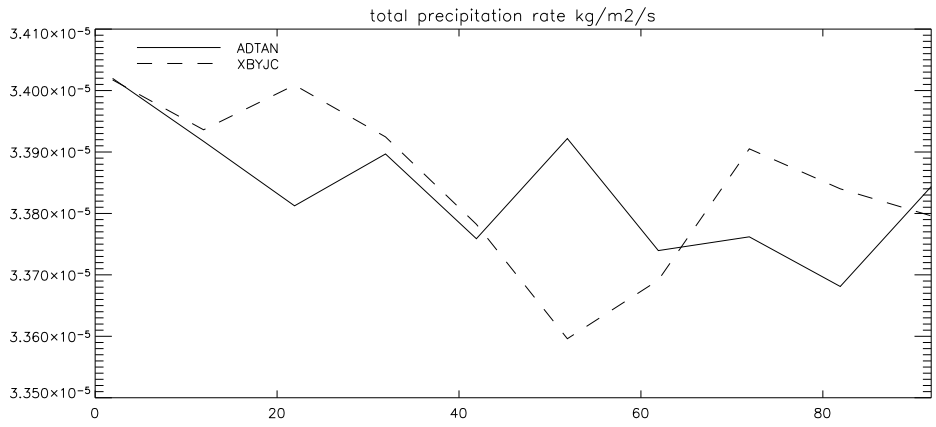
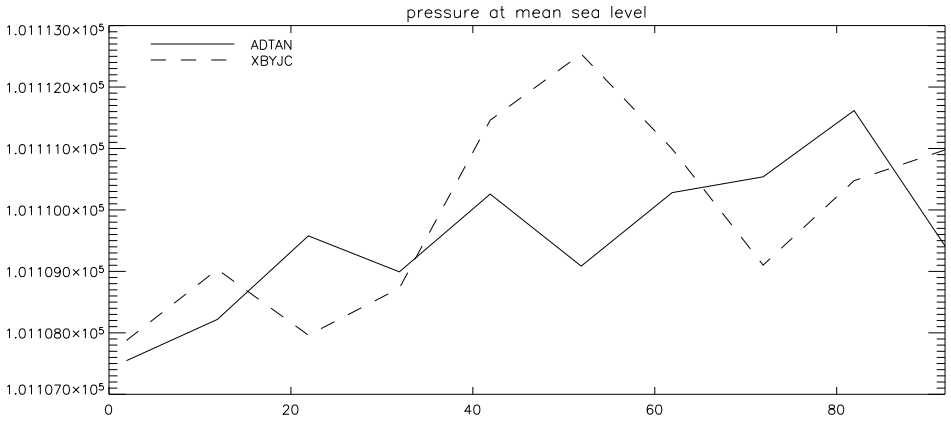
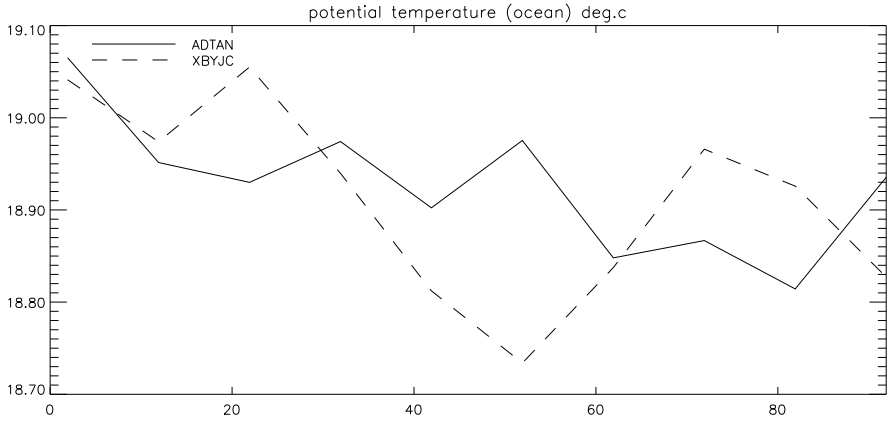
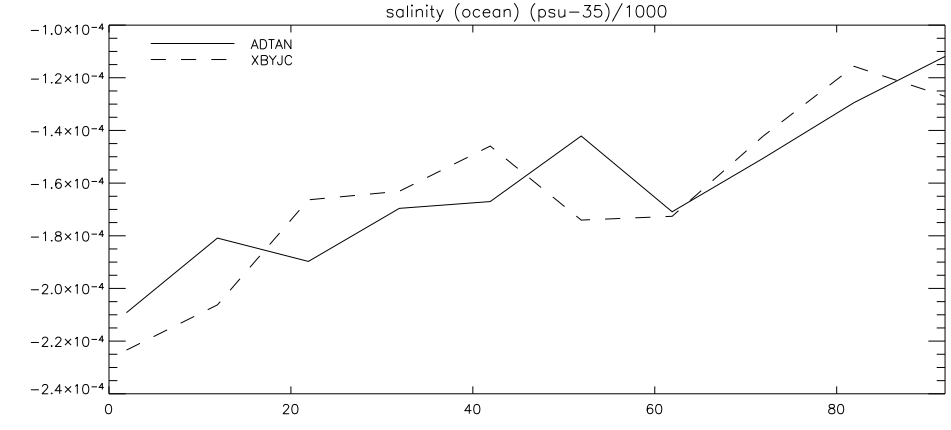
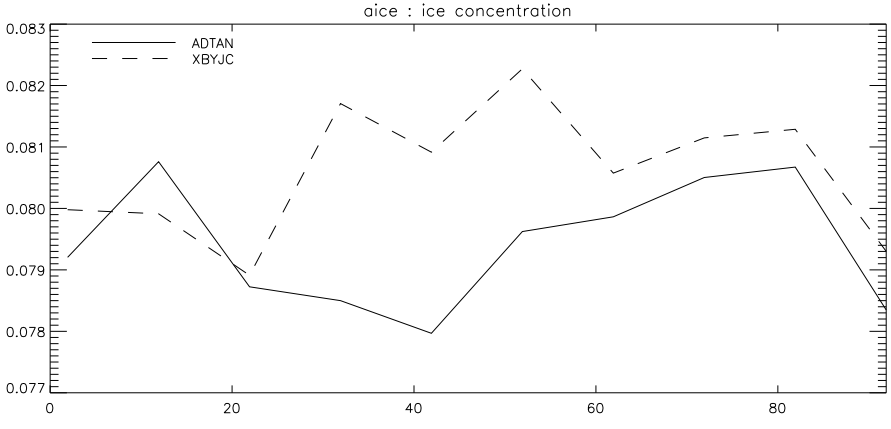

temperature at 1.5m
ADTAN
XBYJC
287.60
287.50
287.40
287.30
287.20
287.10
287.00
0
20
40
60
80

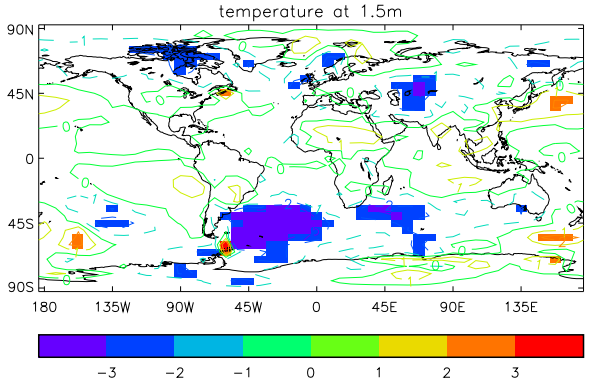

total precipitation rate kg/m2/s
ADTAN
XBYJC
3.410×10⁻⁵
3.400×10⁻⁵
3.390×10⁻⁵
3.380×10⁻⁵
3.370×10⁻⁵
3.360×10⁻⁵
3.350×10⁻⁵
0
20
40
60
80

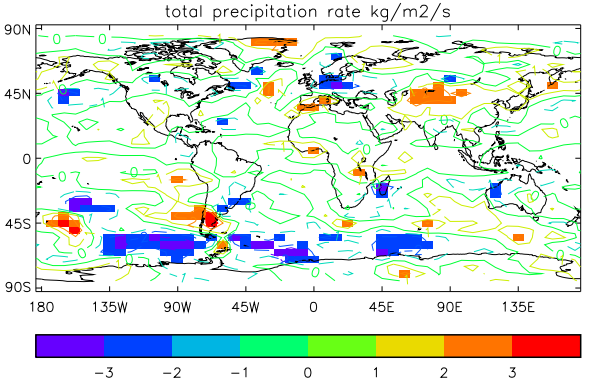

pressure at mean sea level
ADTAN
XBYJC
1.011130×10⁵
1.011120×10⁵
1.011110×10⁵
1.011100×10⁵
1.011090×10⁵
1.011080×10⁵
1.011070×10⁵
0
20
40
60
80

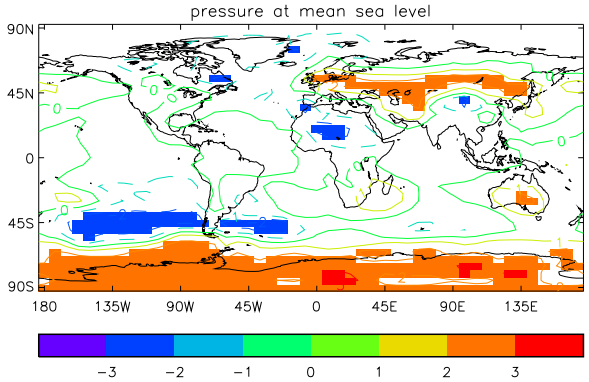

potential temperature (ocean) deg.c
ADTAN
XBYJC
19.10
19.00
18.90
18.80
18.70
0
20
40
60
80

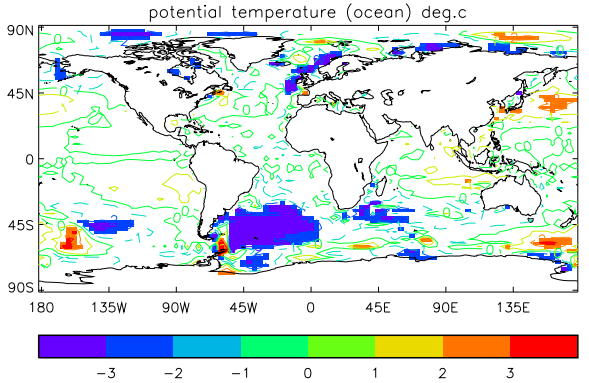

salinity (ocean) (psu−35)/1000
ADTAN
XBYJC
−1.0×10⁻⁴
−1.2×10⁻⁴
−1.4×10⁻⁴
−1.6×10⁻⁴
−1.8×10⁻⁴
−2.0×10⁻⁴
−2.2×10⁻⁴
−2.4×10⁻⁴
0
20
40
60
80

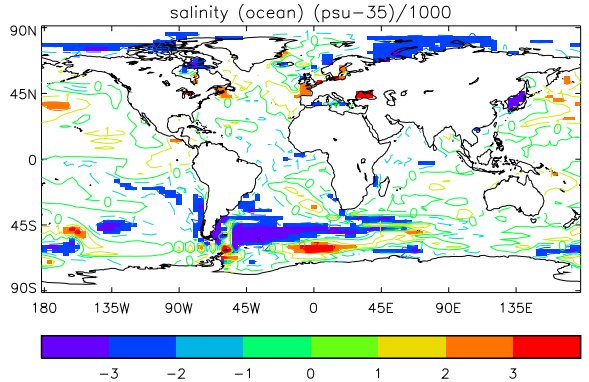

aice : ice concentration
ADTAN
XBYJC
0.083
0.082
0.081
0.080
0.079
0.078
0.077
0
20
40
60
80

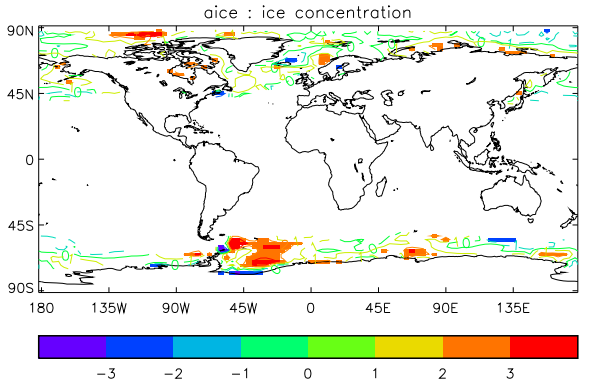

temperature at 1.5m
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3


total precipitation rate kg/m2/s
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3


pressure at mean sea level
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3


potential temperature (ocean) deg.c
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3


salinity (ocean) (psu−35)/1000
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3


aice : ice concentration
90N
45N
0
45S
90S
180
135W
90W
45W
0
45E
90E
135E
−3
−2
−1
0
1
2
3