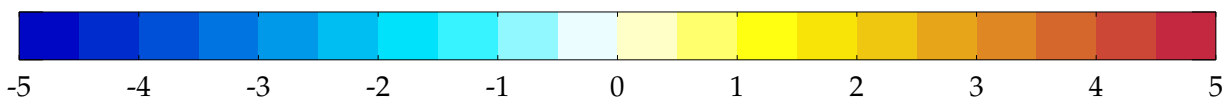
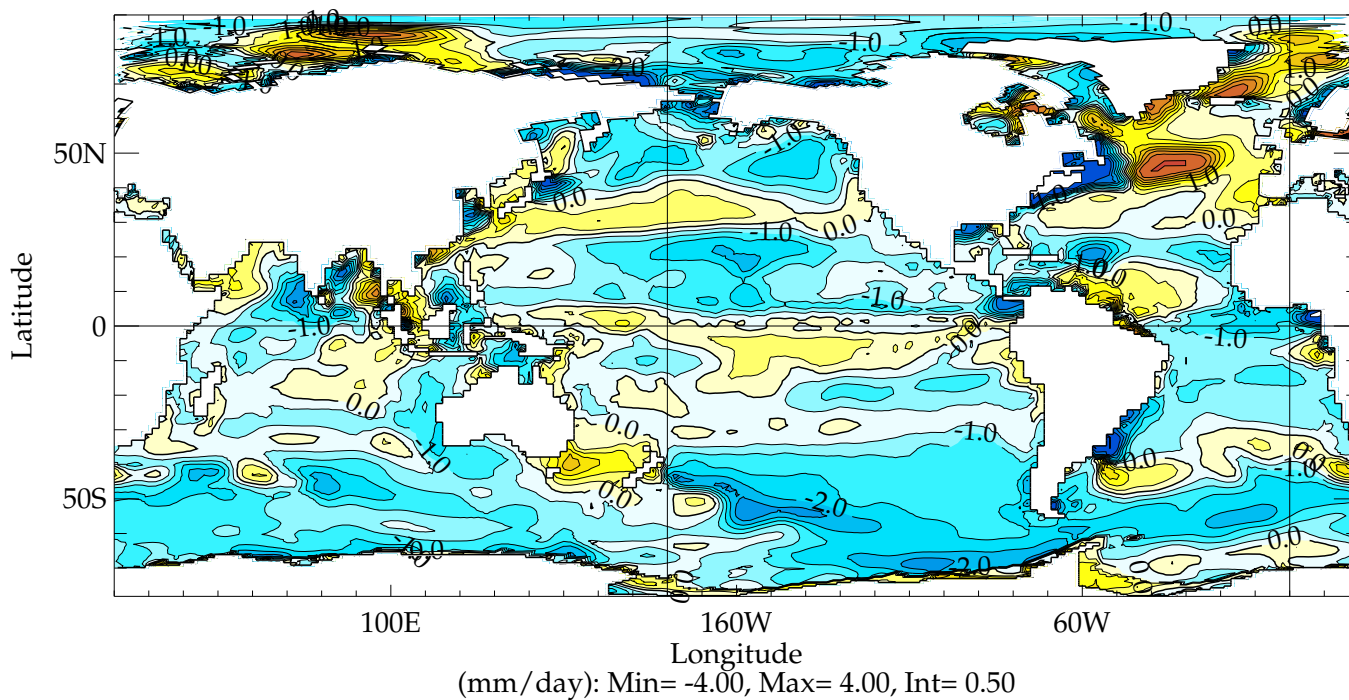
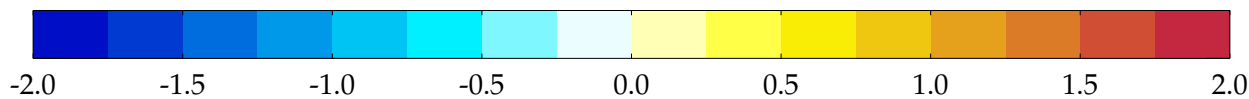
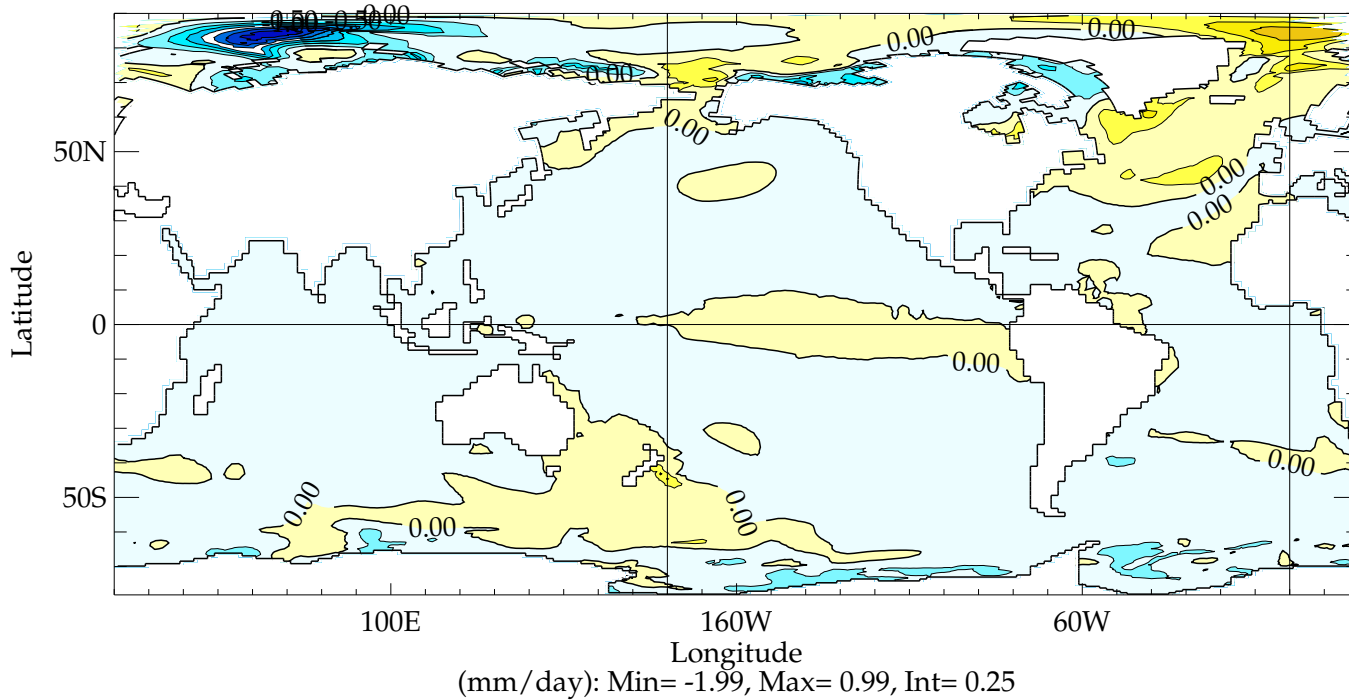


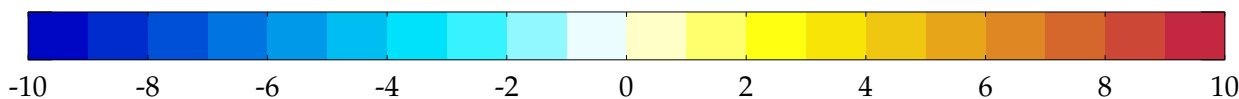
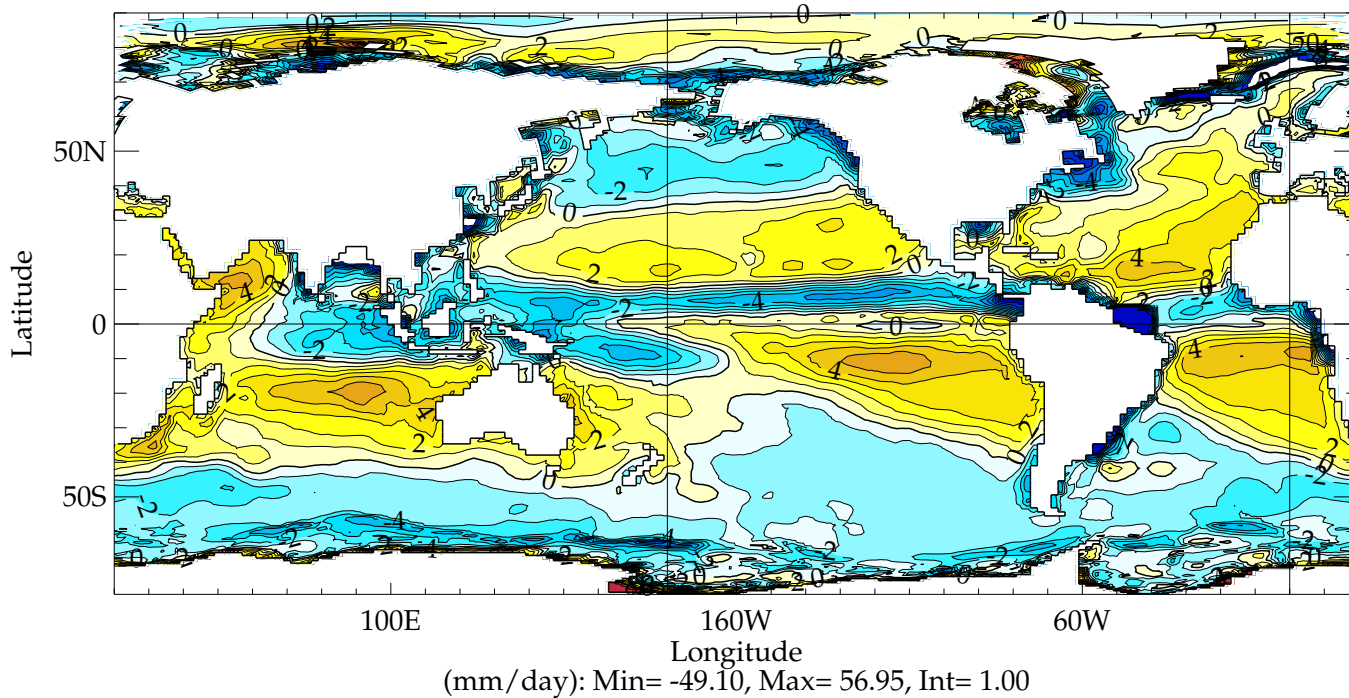
Erp  
cw3\_20410101\_20501231\_1Y



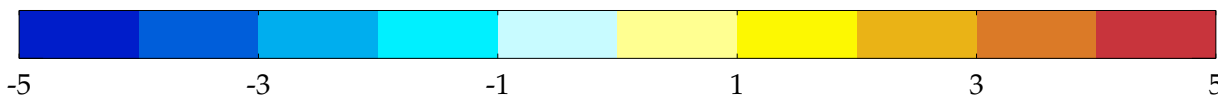
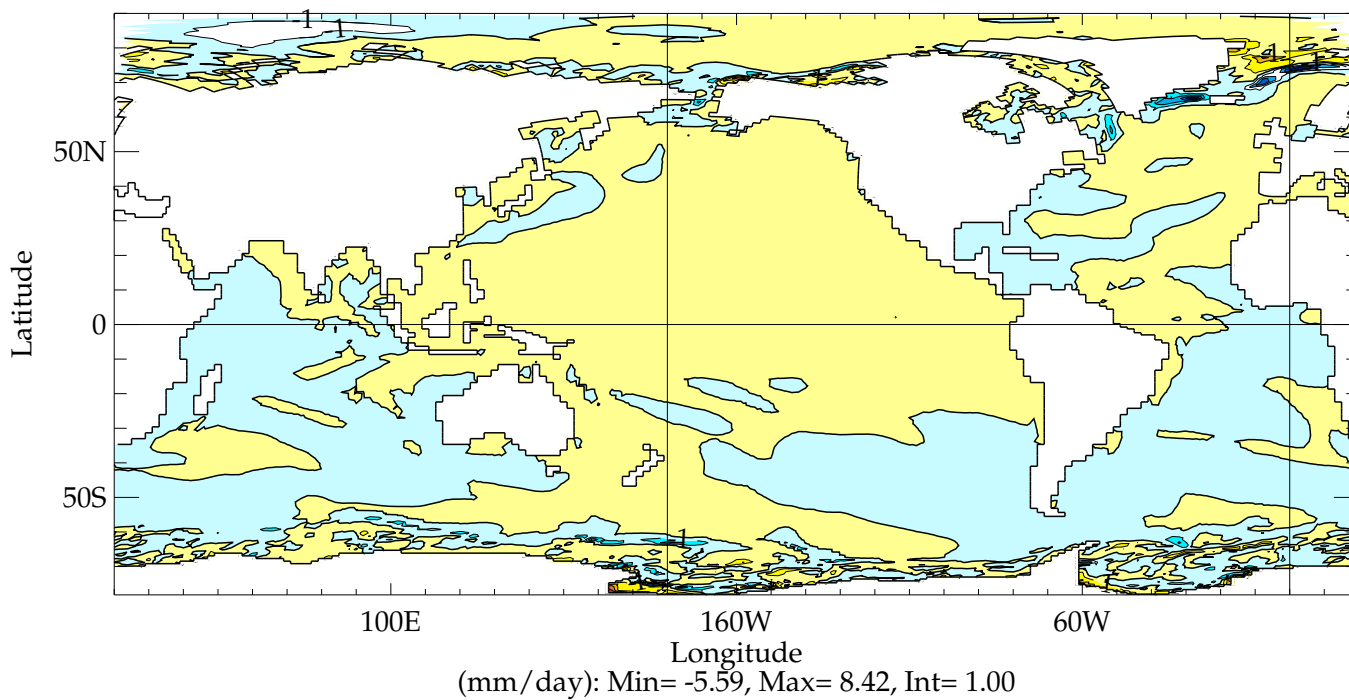
Erp  
cw3\_20410101\_20501231\_1Y - festht\_20410101\_20501231\_1Y



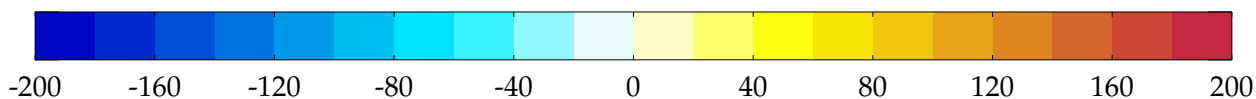
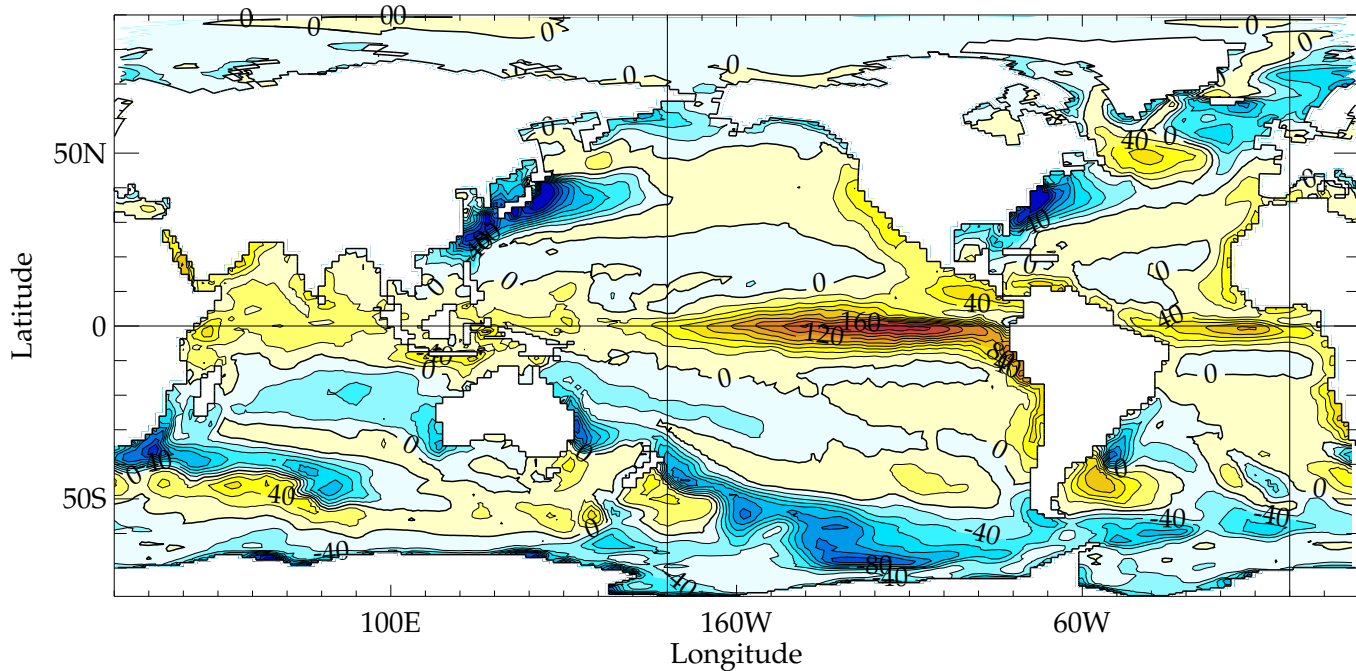
Emp  
cw3\_20410101\_20501231\_1Y



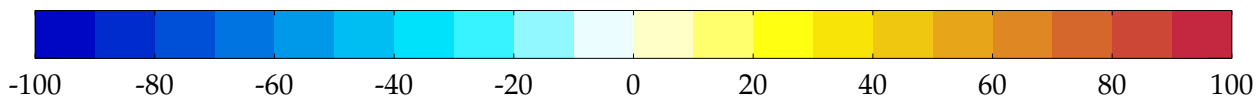
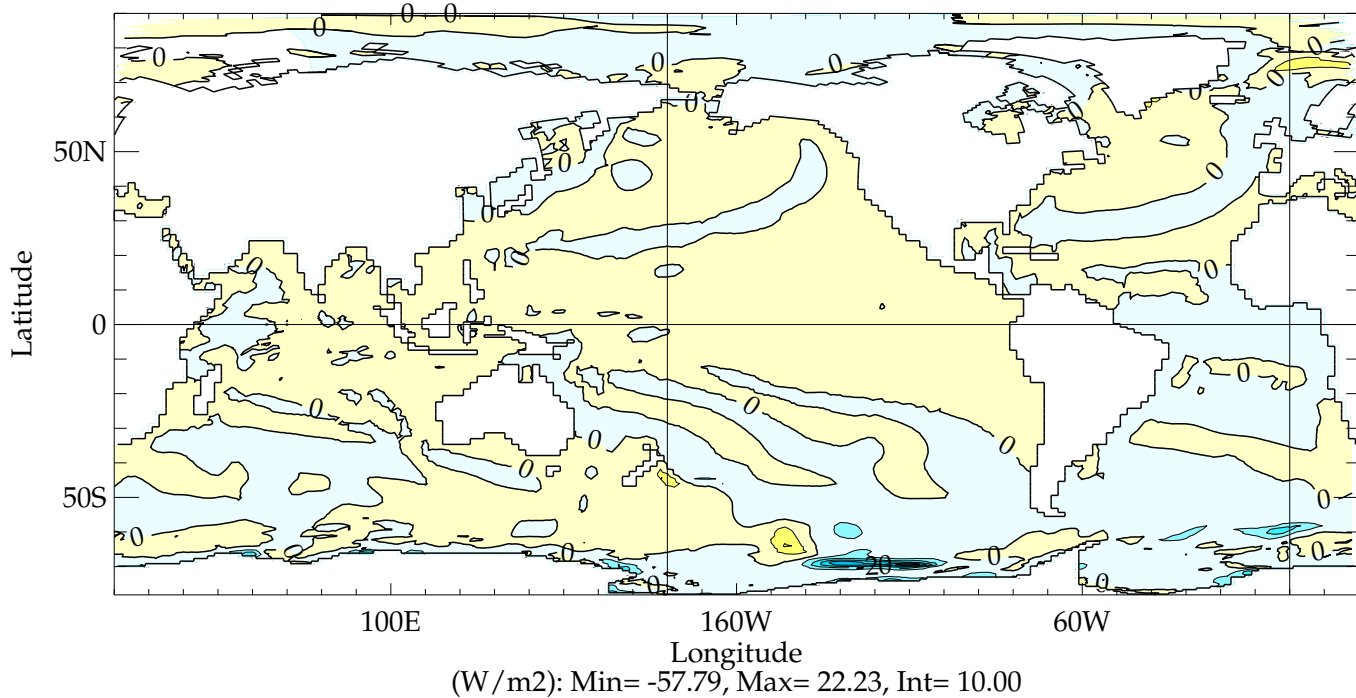
Emp  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

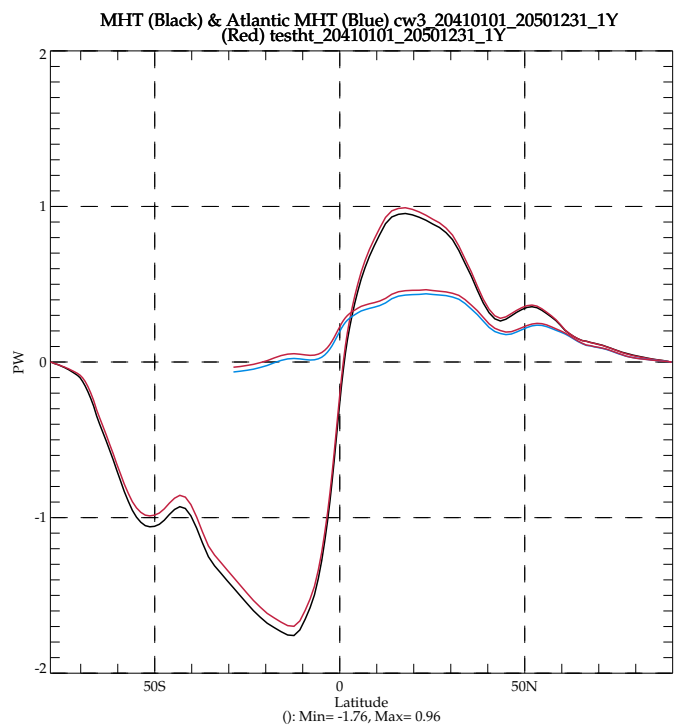
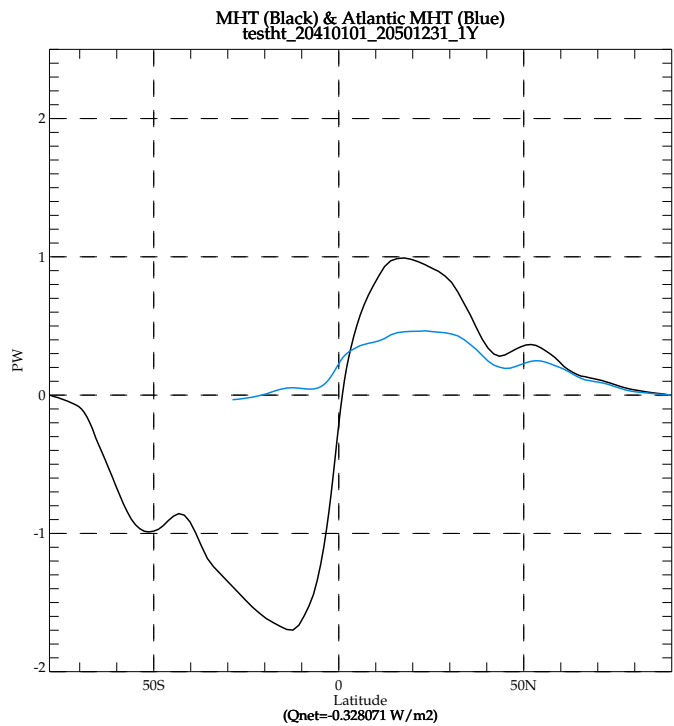
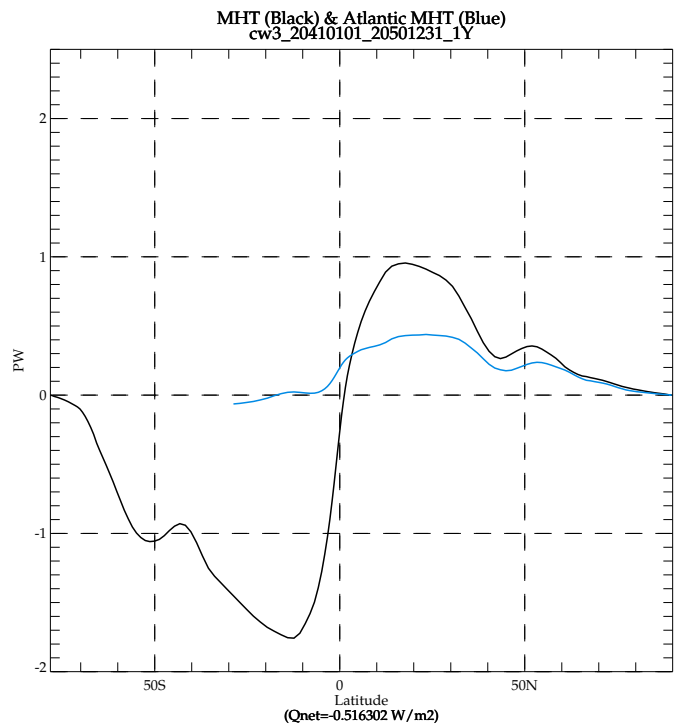


Onet  
cw3\_20410101\_20501231\_1Y



Onet  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

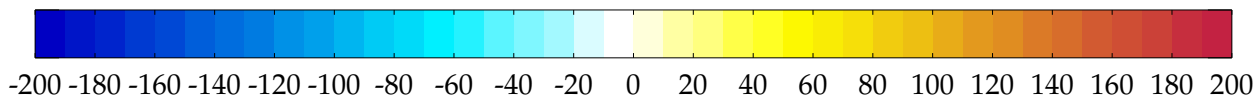
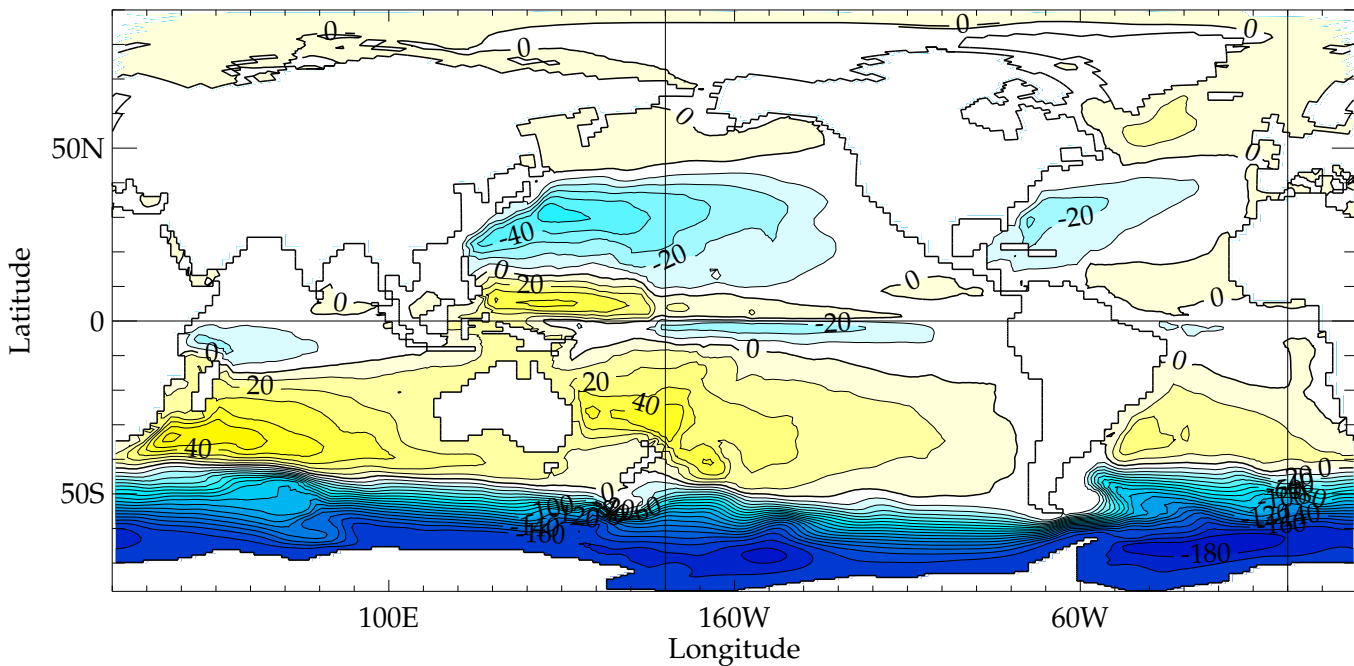






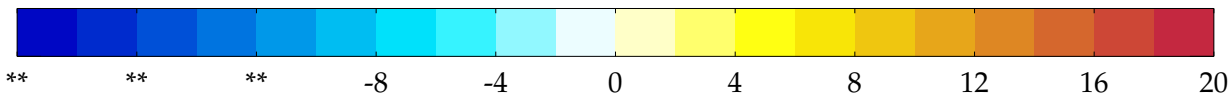
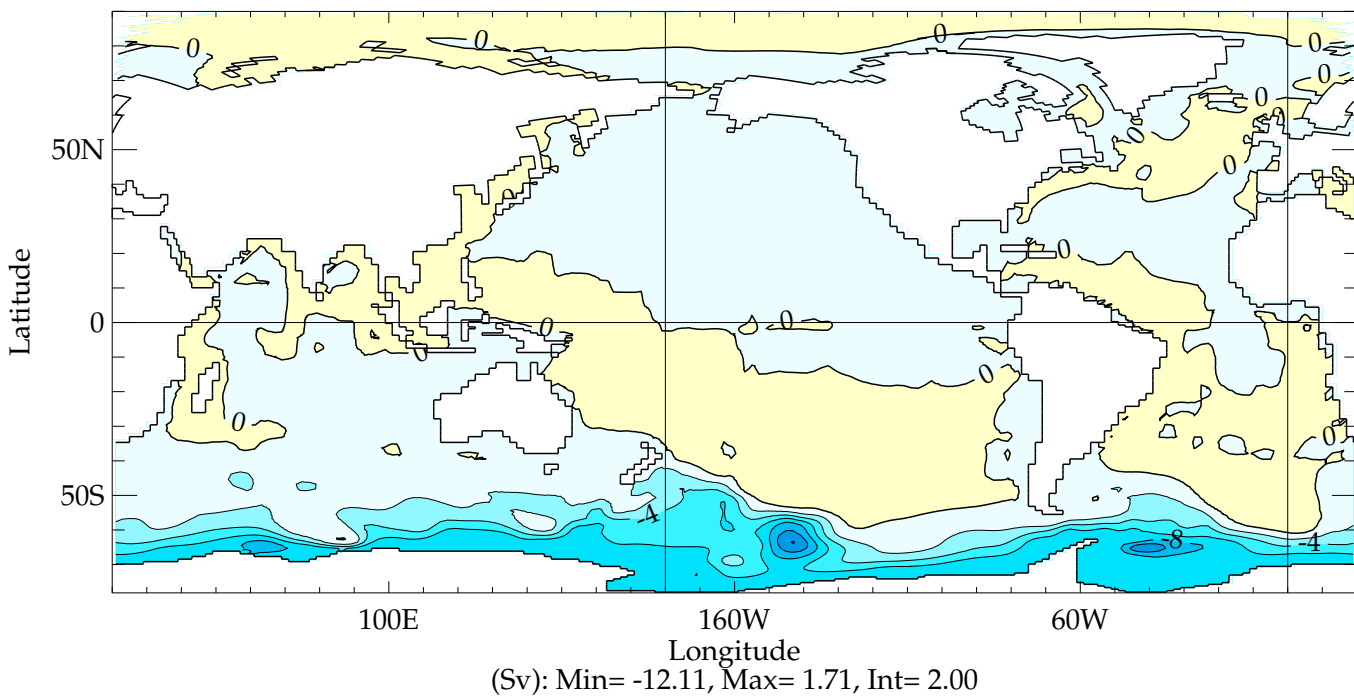
### Barotropic Stream Function

cw3\_20410101\_20501231\_1Y

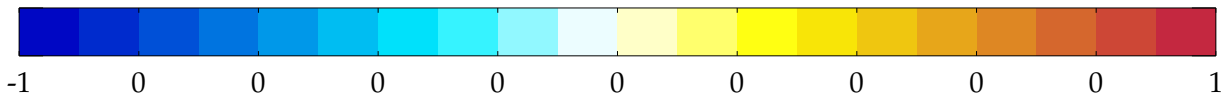
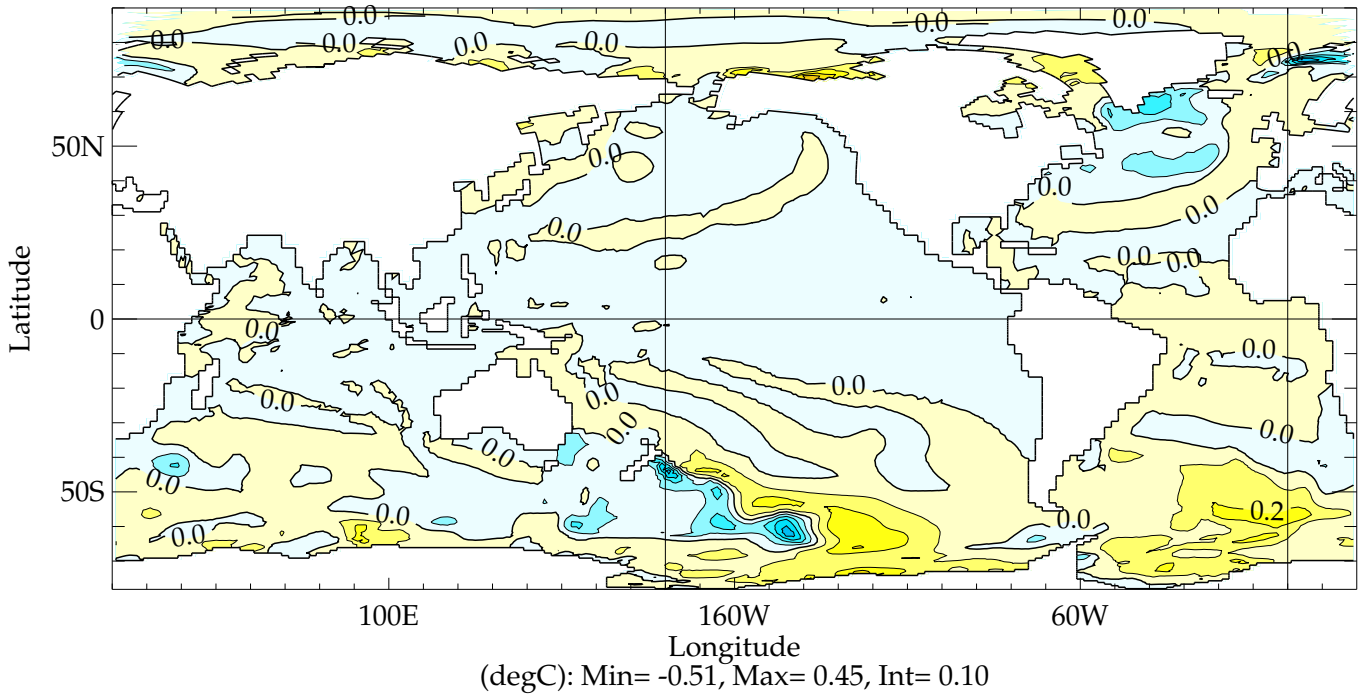


### Barotropic Stream Function

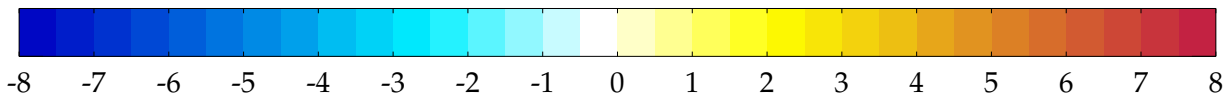
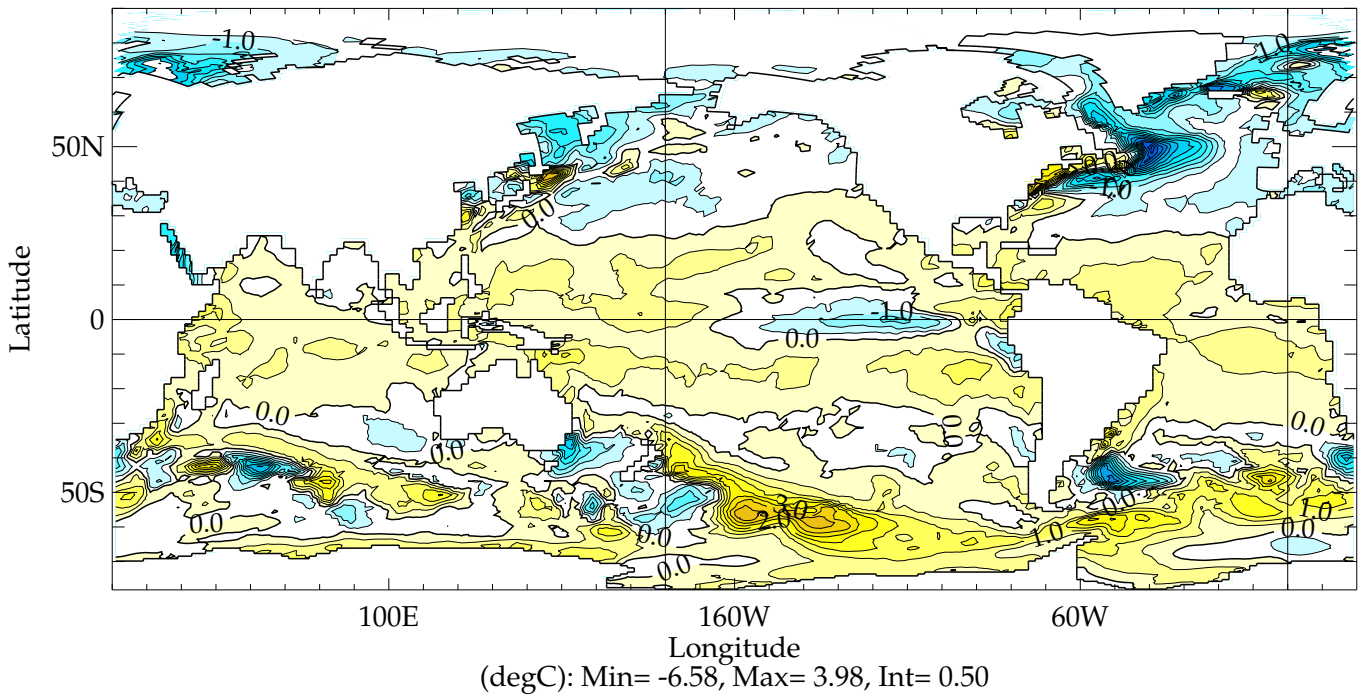
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



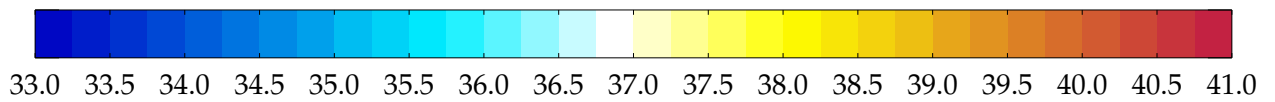
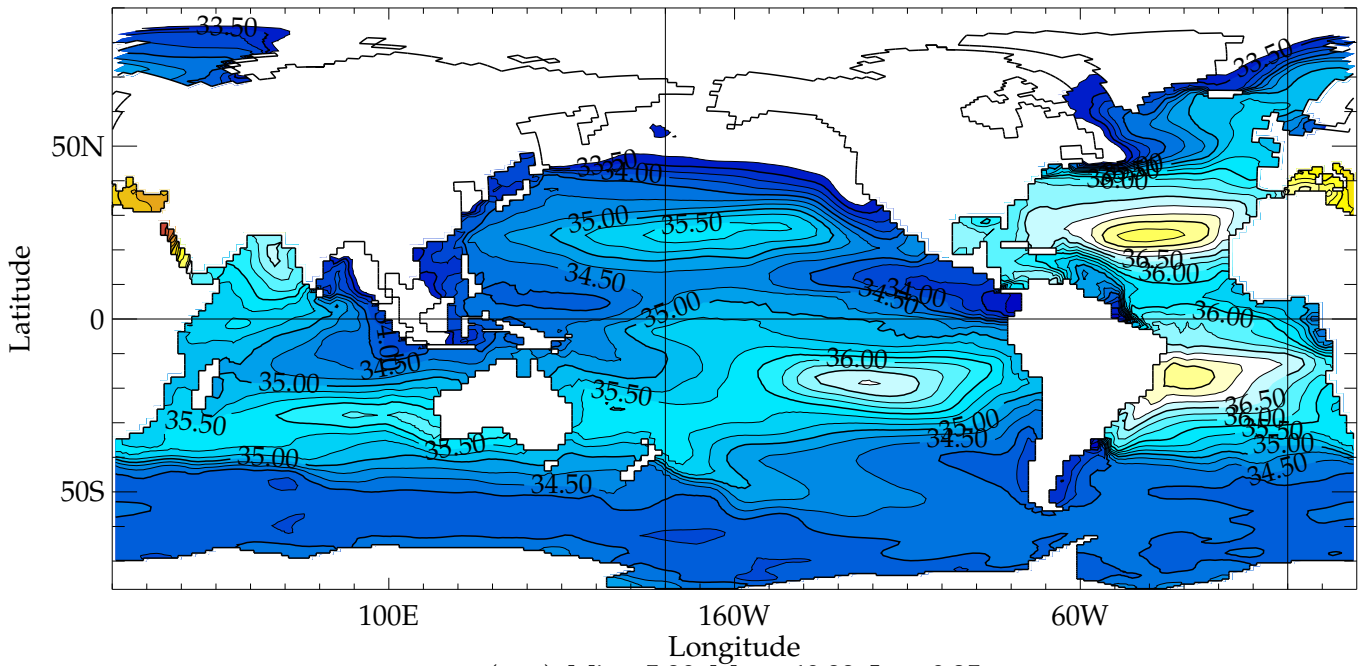
SST  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



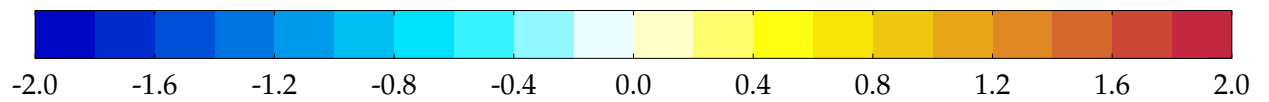
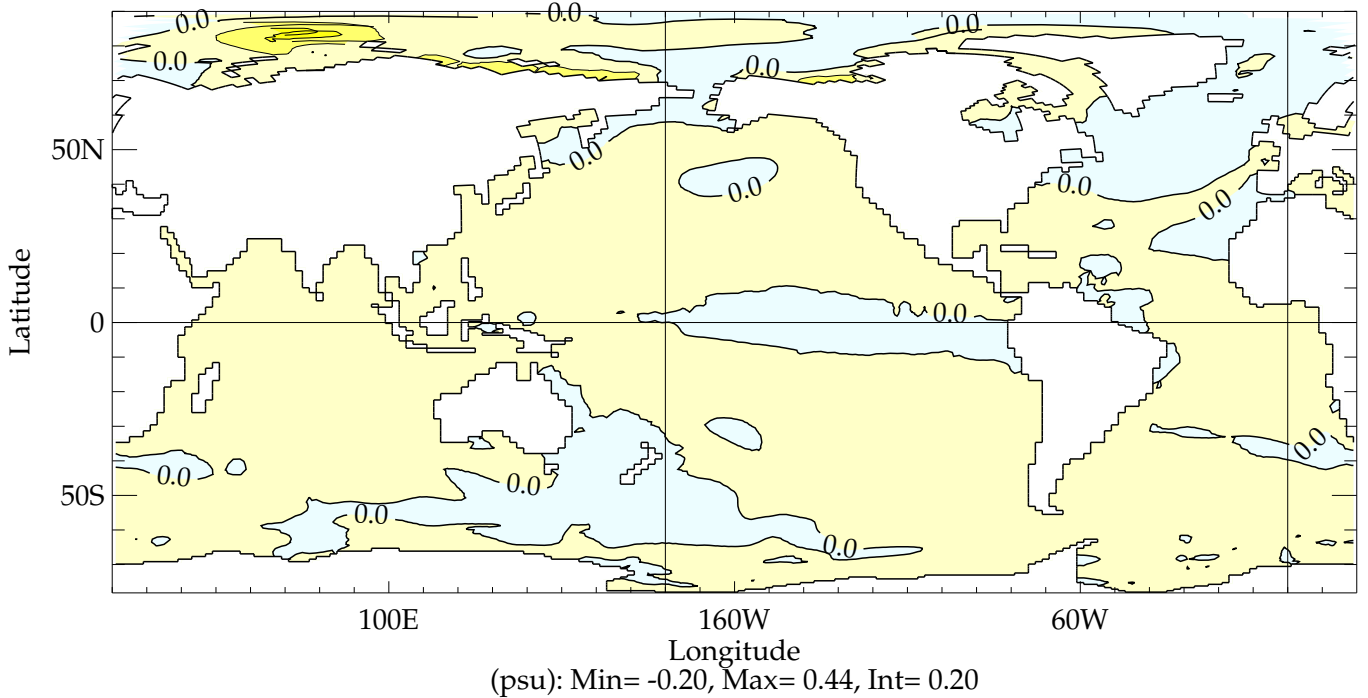
SST  
cw3\_20410101\_20501231\_1Y - NewReynolds



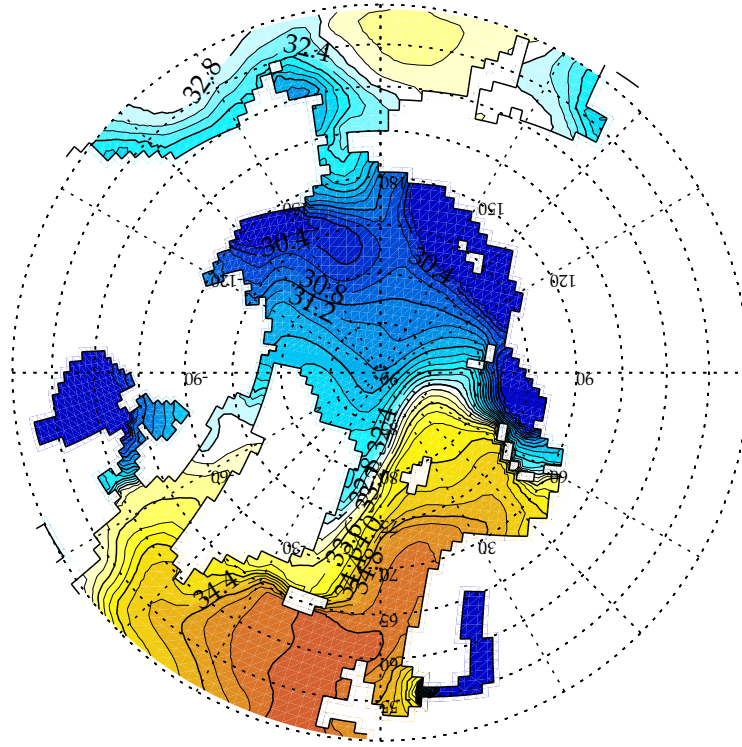
SSS  
cw3\_20410101\_20501231\_1Y



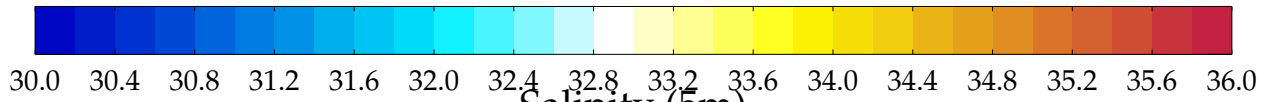
SSS  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



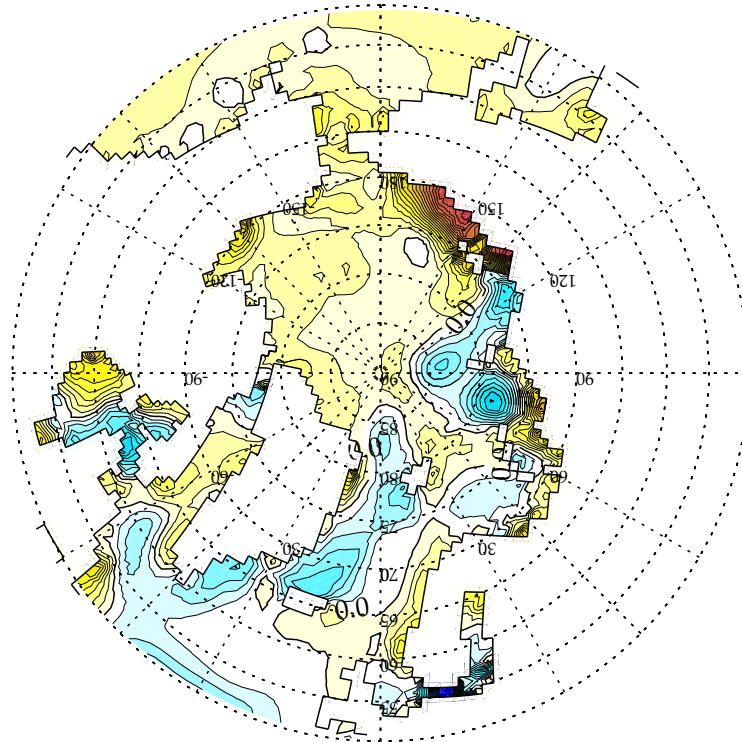
Salinity (5m)  
cw3\_20410101\_20501231\_1Y



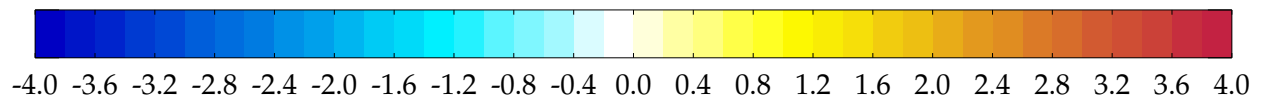
(psu): Min= 5.27, Max= 35.35, Int= 0.20



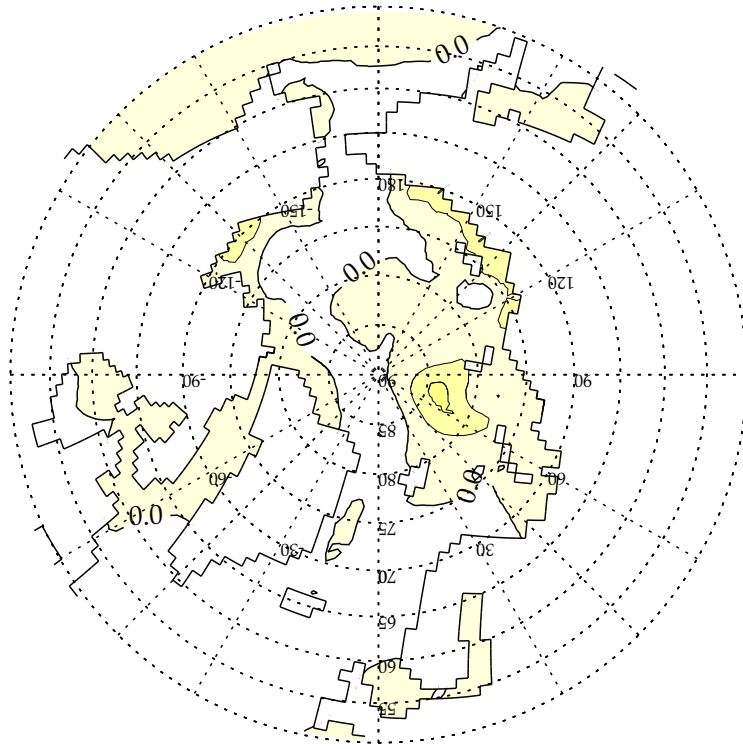
Salinity (5m)  
cw3\_20410101\_20501231\_1Y - Levitus



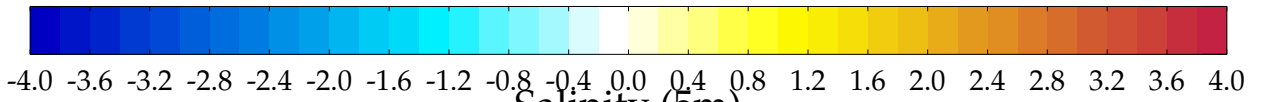
(psu): Min= -9.08, Max= 4.13, Int= 0.20



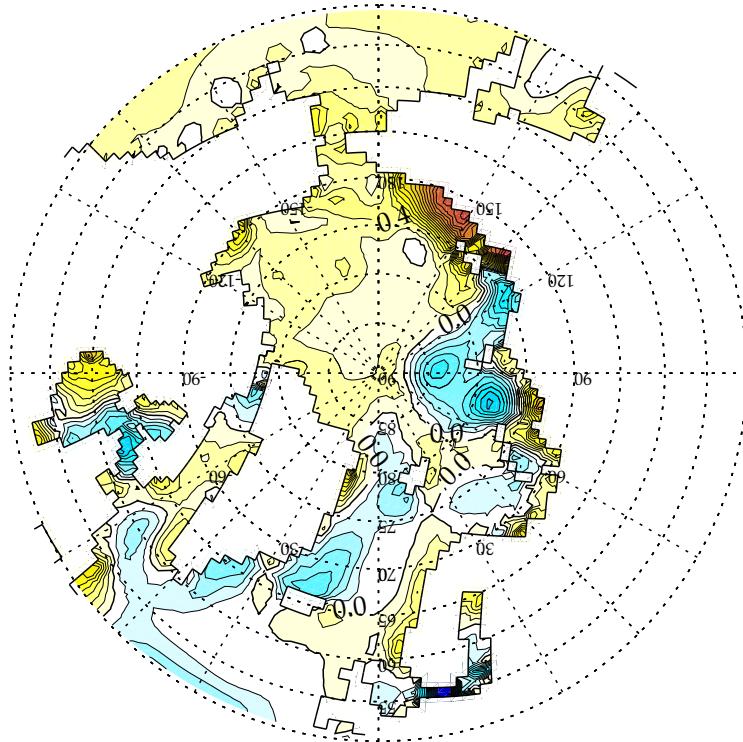
Salinity (5m)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



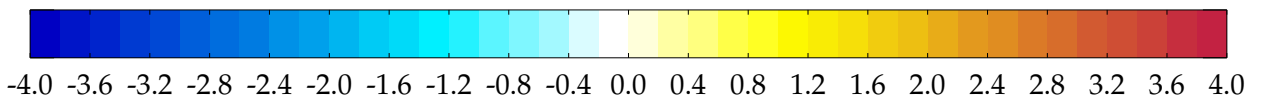
(psu): Min= -0.20, Max= 0.44, Int= 0.20



Salinity (5m)  
testht\_20410101\_20501231\_1Y - Levitus

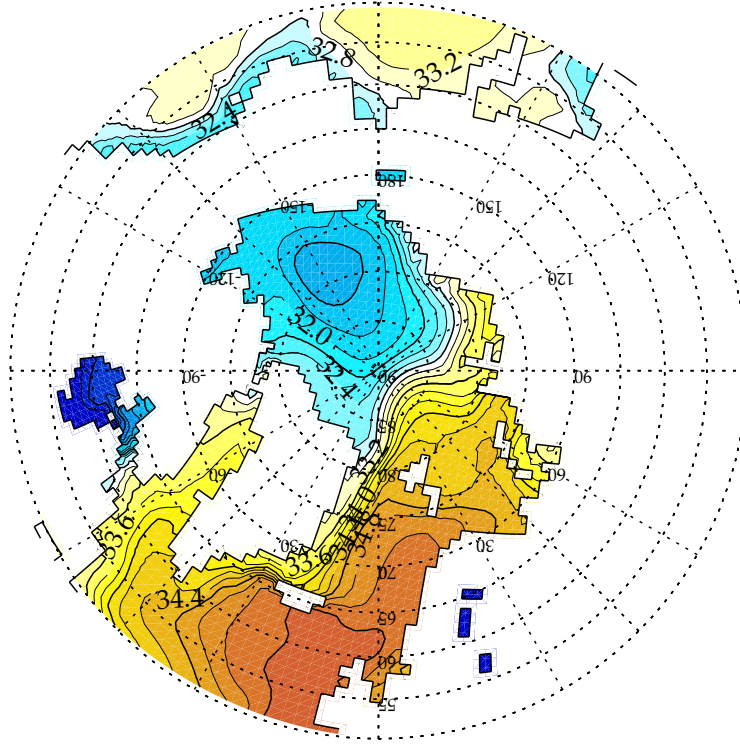


(psu): Min= -9.08, Max= 3.79, Int= 0.20

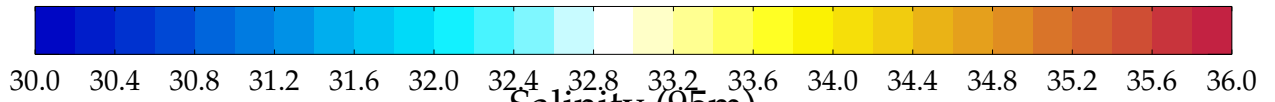




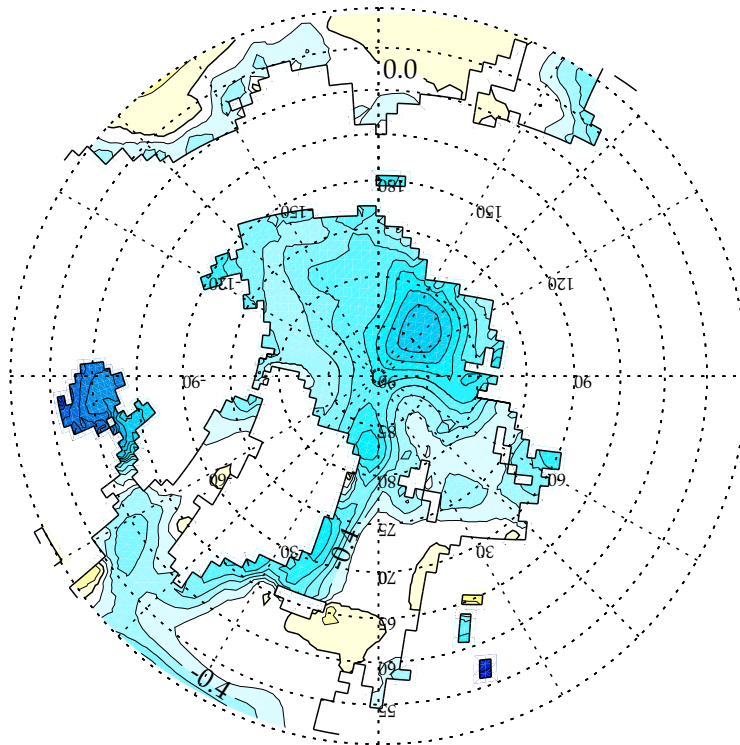
Salinity (95m)  
cw3\_20410101\_20501231\_1Y



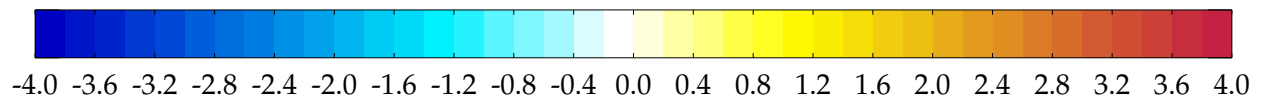
(psu): Min= 5.28, Max= 35.36, Int= 0.20



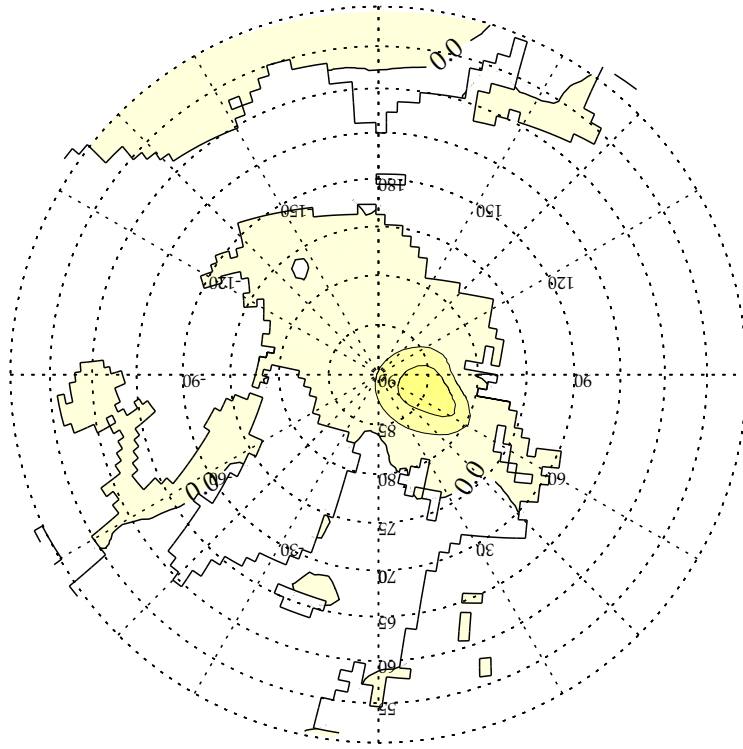
Salinity (95m)  
cw3\_20410101\_20501231\_1Y - Levitus



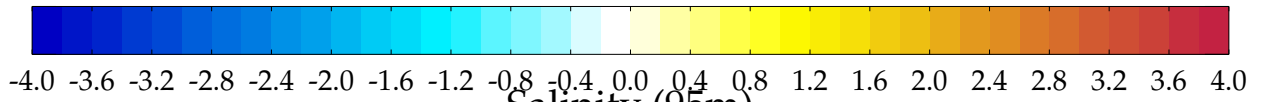
(psu): Min= -3.67, Max= 0.48, Int= 0.20



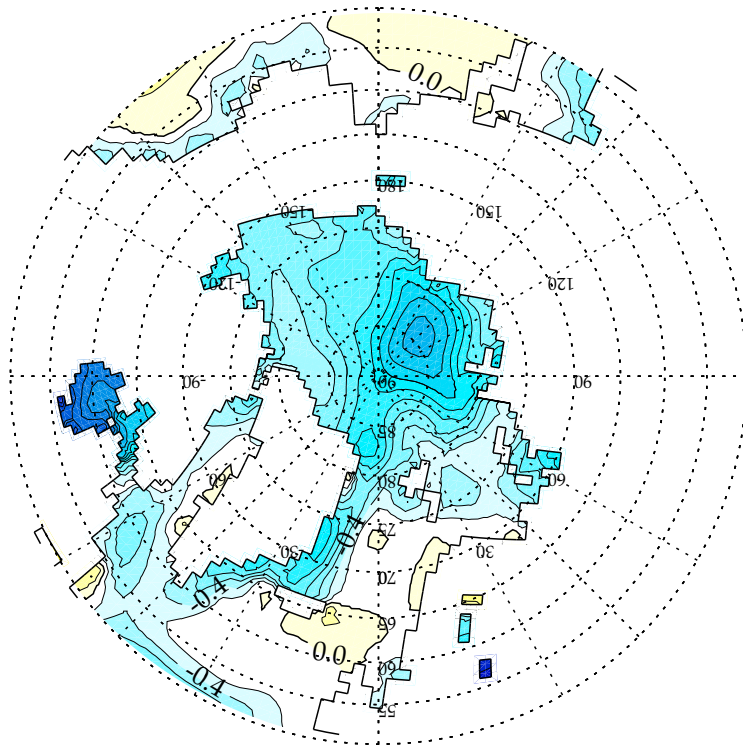
Salinity (95m)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



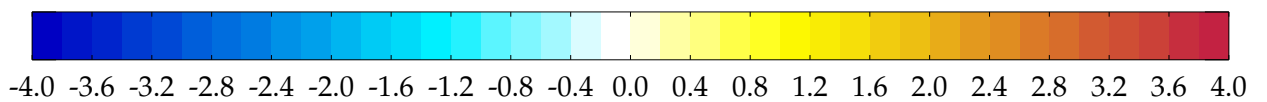
(psu): Min= -0.10, Max= 0.54, Int= 0.20



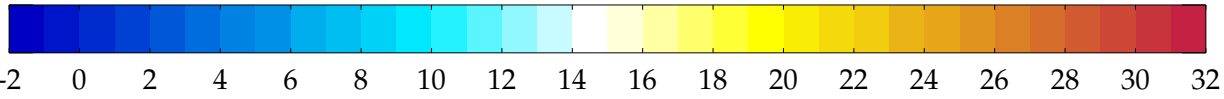
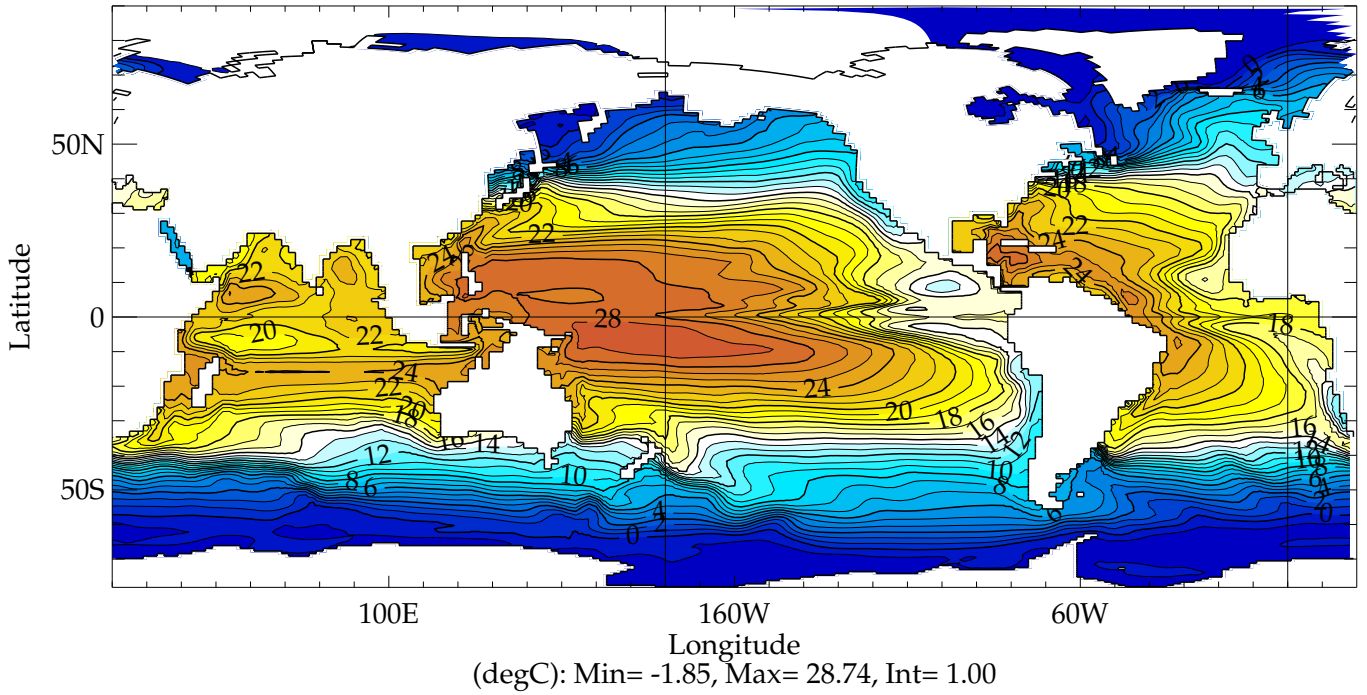
Salinity (95m)  
testht\_20410101\_20501231\_1Y - Levitus



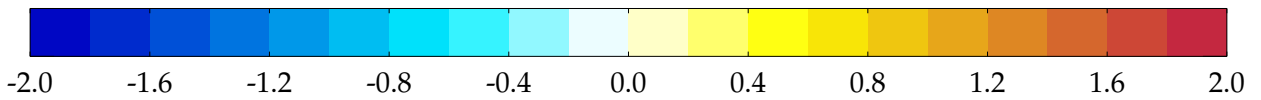
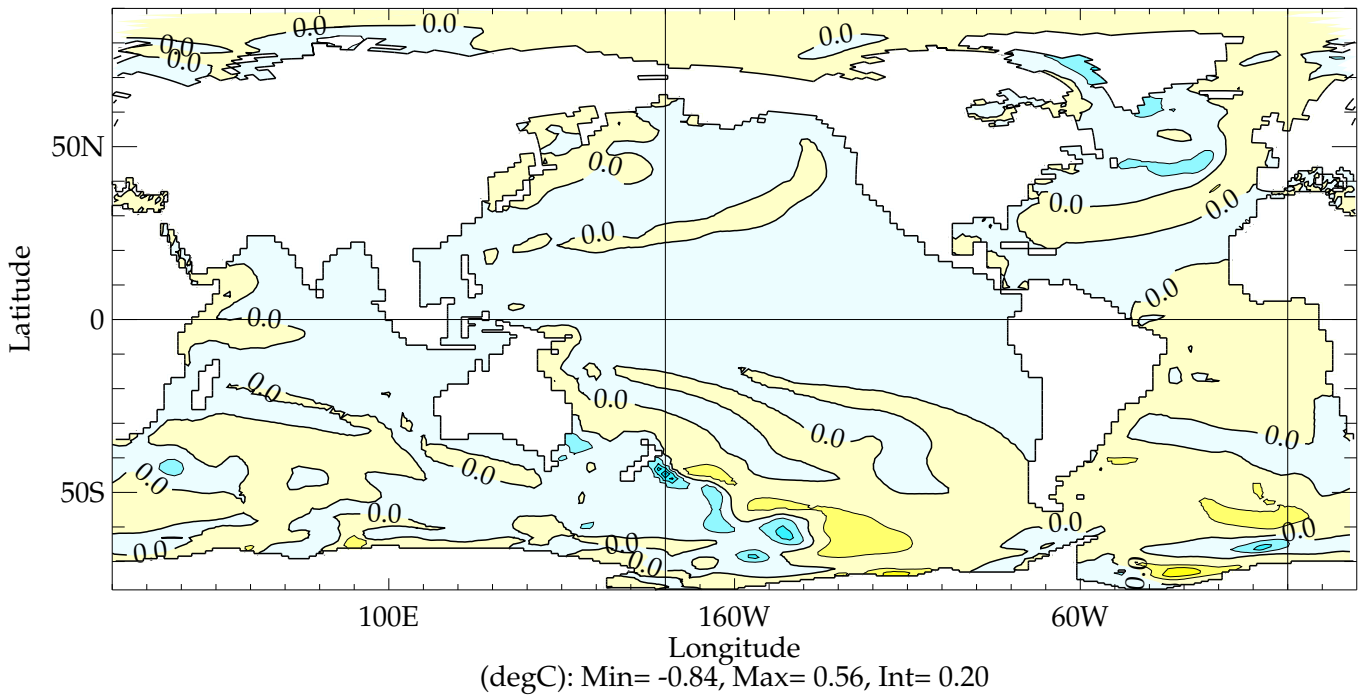
(psu): Min= -3.67, Max= 0.47, Int= 0.20



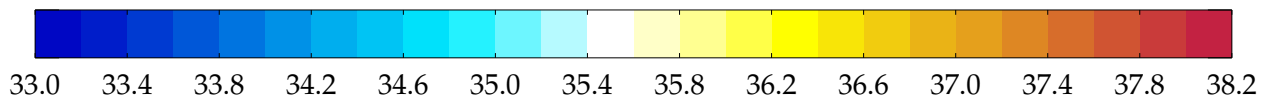
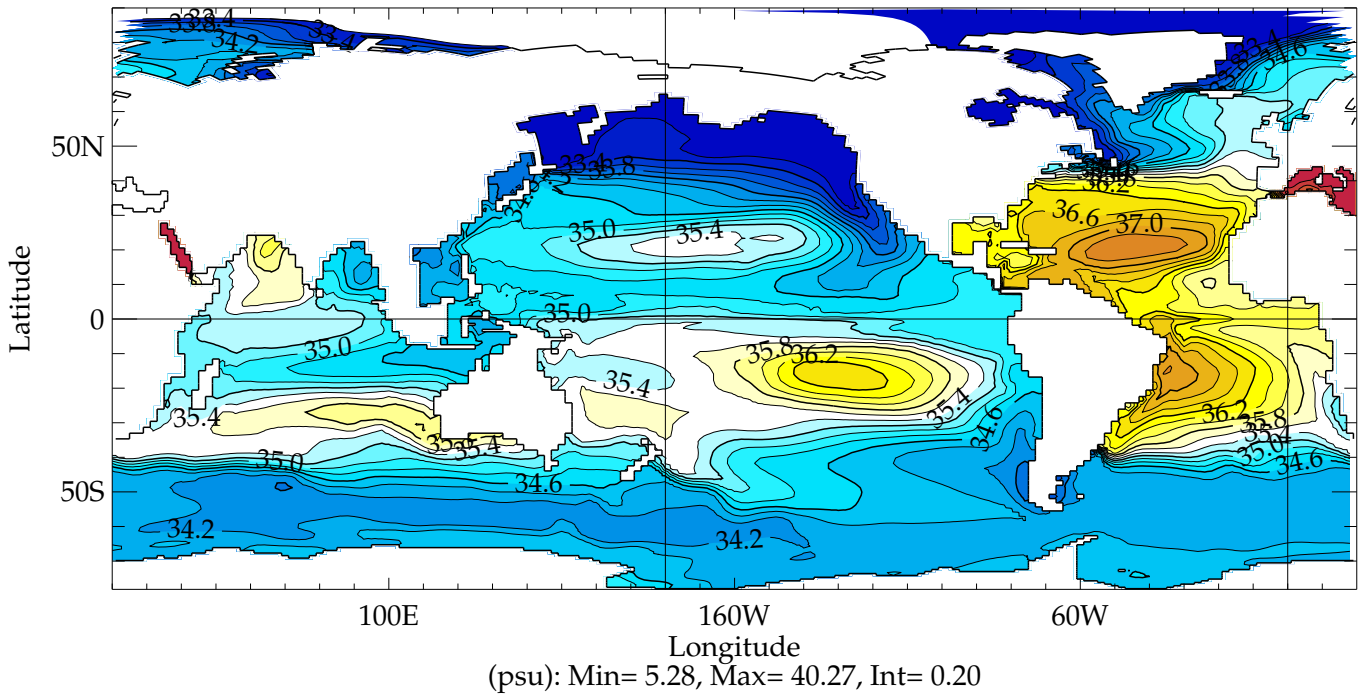
Temperature (95m)  
cw3\_20410101\_20501231\_1Y



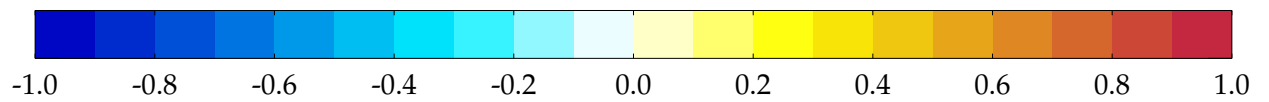
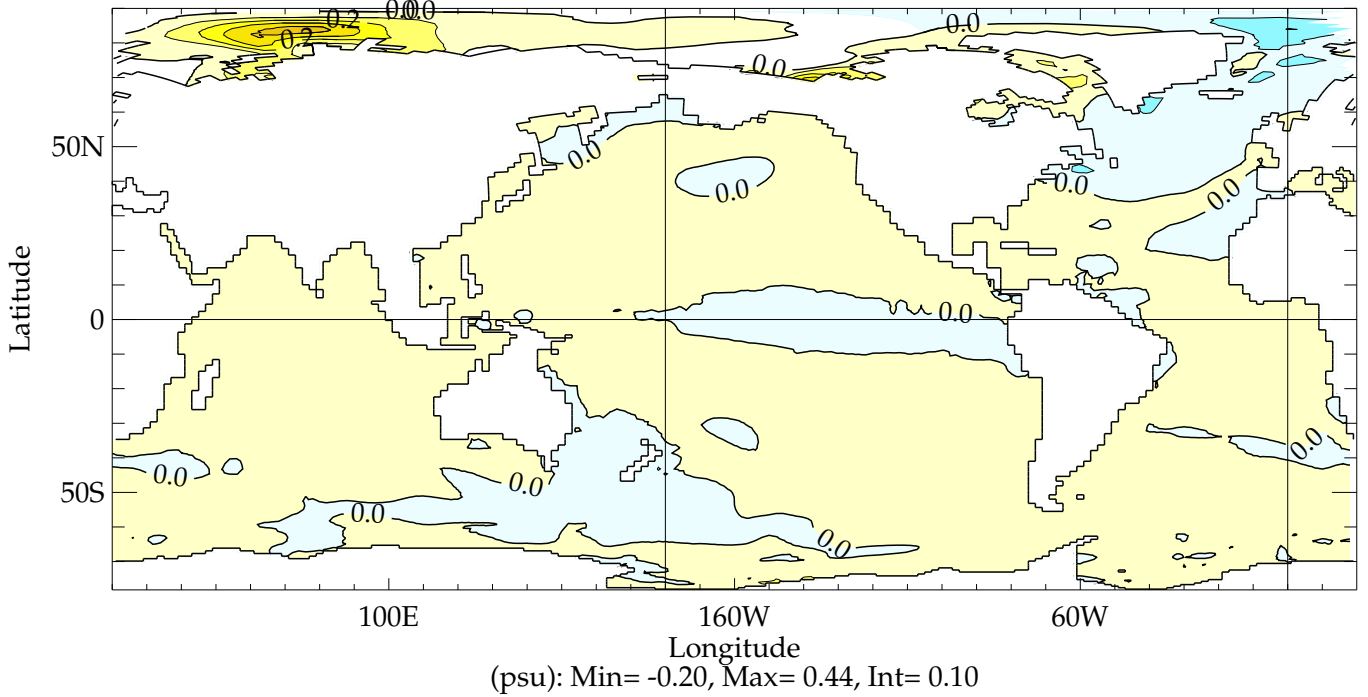
Temperature (95m)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



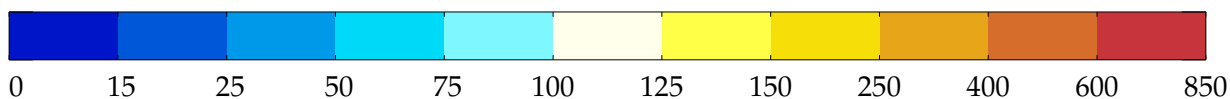
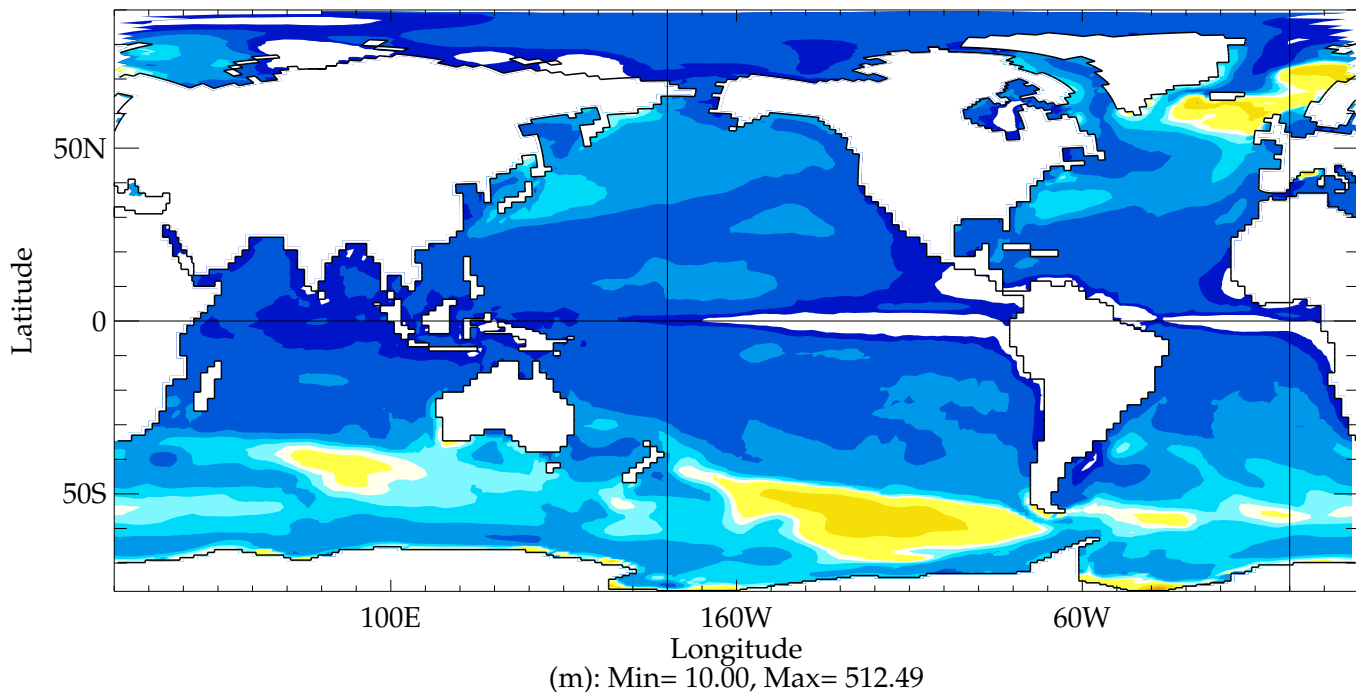
Salinity (95m)  
cw3\_20410101\_20501231\_1Y



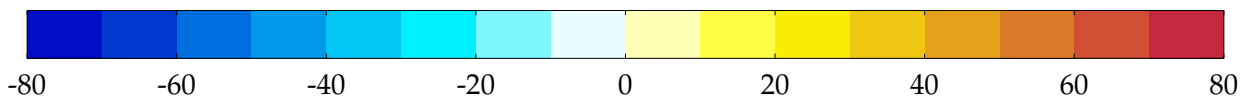
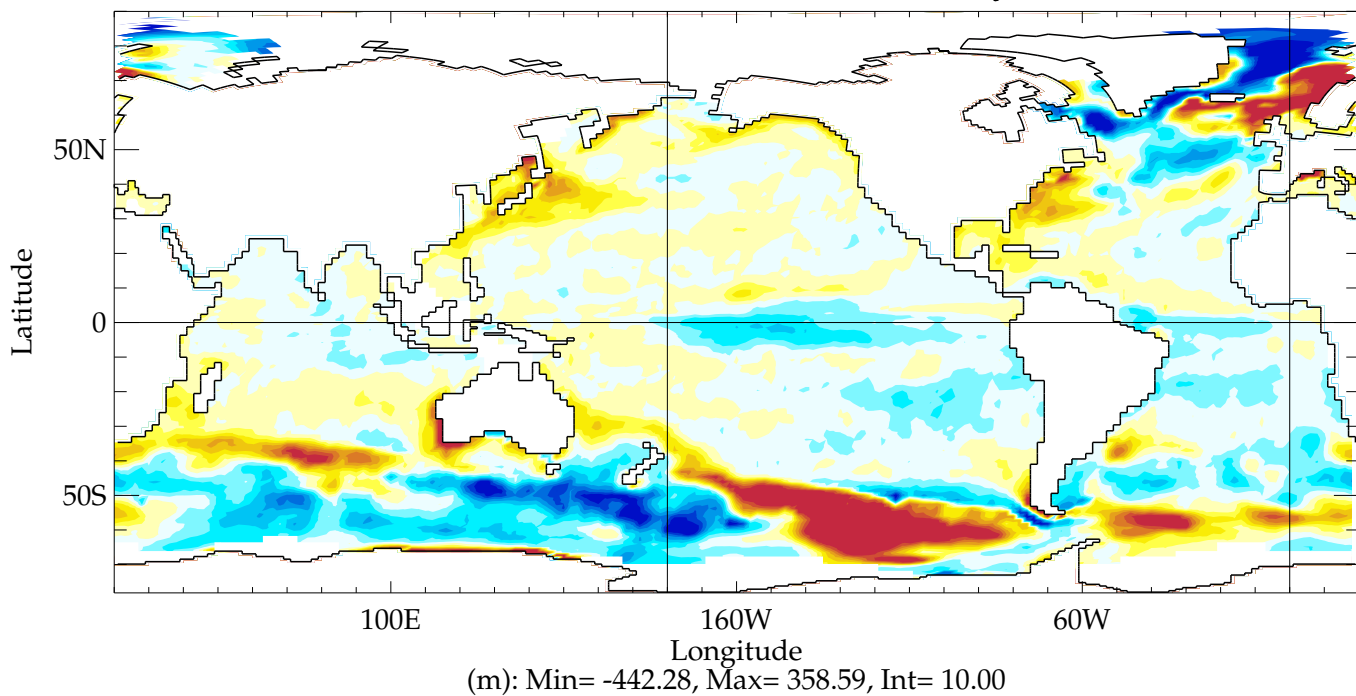
Salinity (95m)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



MLD  
cw3\_20410101\_20501231\_1Y

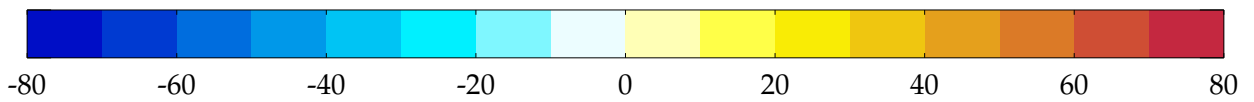
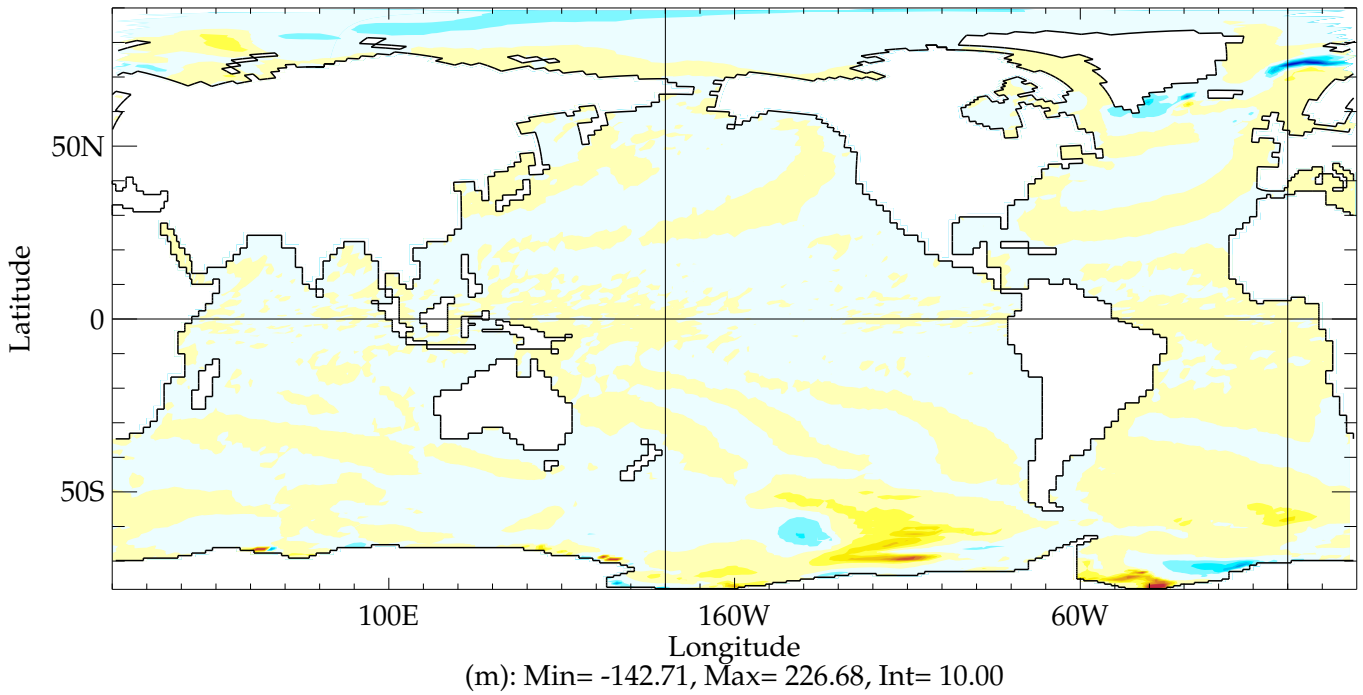


MLD  
cw3\_20410101\_20501231\_1Y - DeBoyer

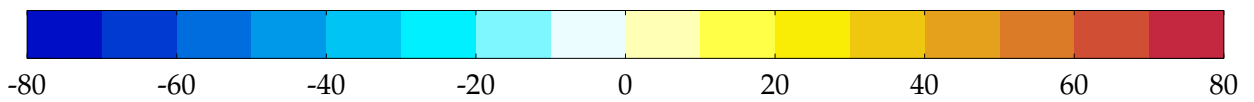
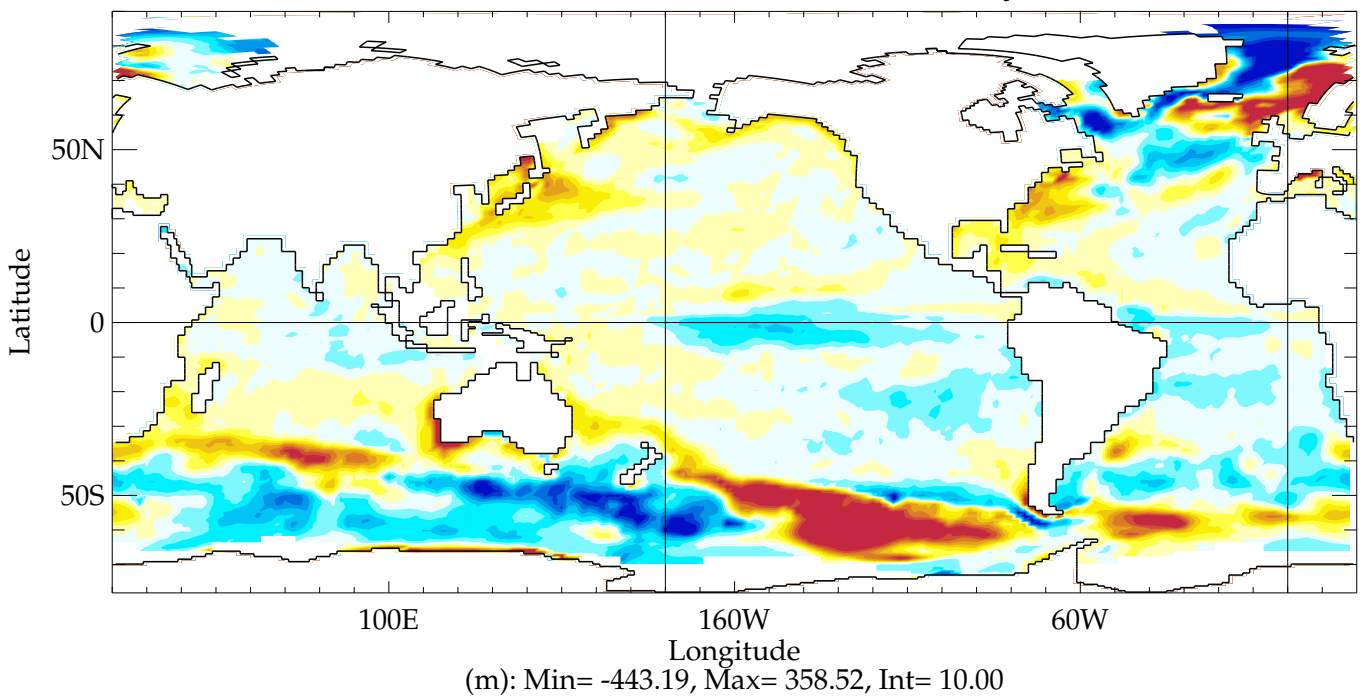




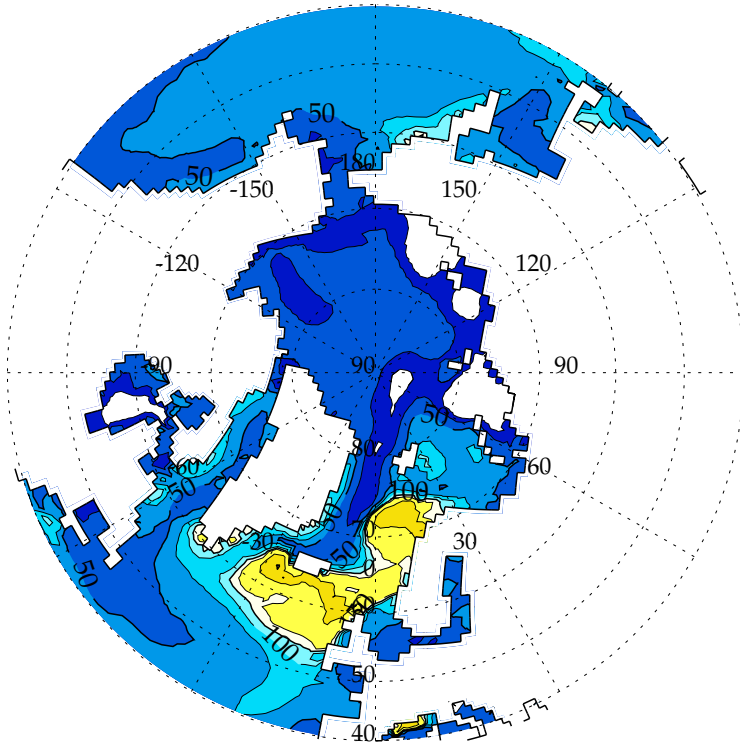
MLD  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



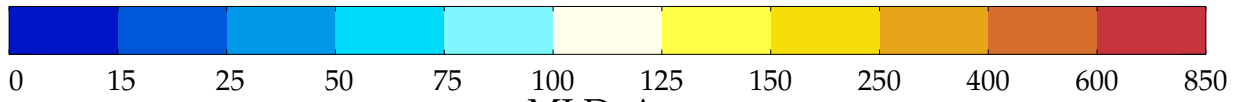
MLD  
testht\_20410101\_20501231\_1Y - DeBoyer



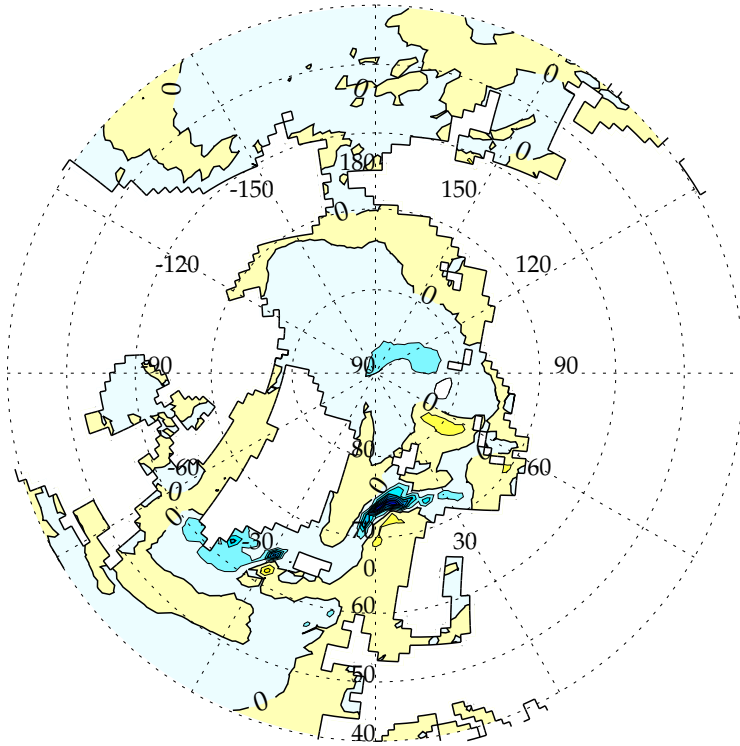
MLD\_Arc  
cw3\_20410101\_20501231\_1Y



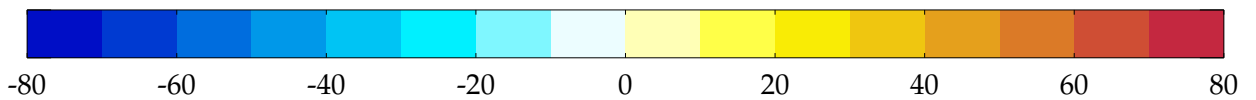
(m): Min= 10.02, Max= 412.40



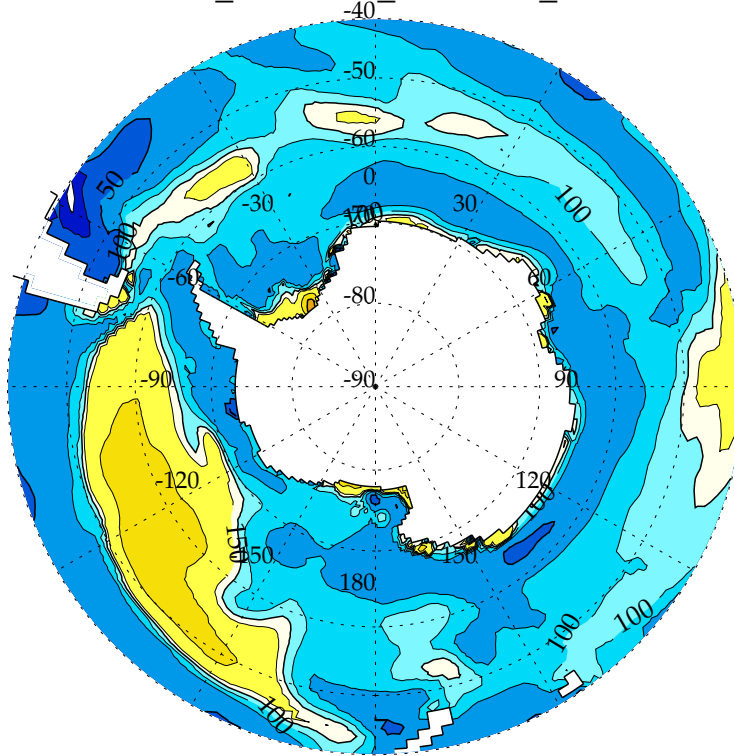
MLD\_Arc  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



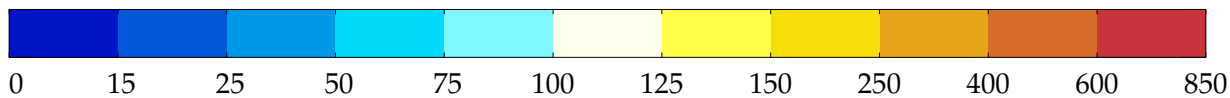
(m): Min= -142.71, Max= 27.13, Int= 10.00



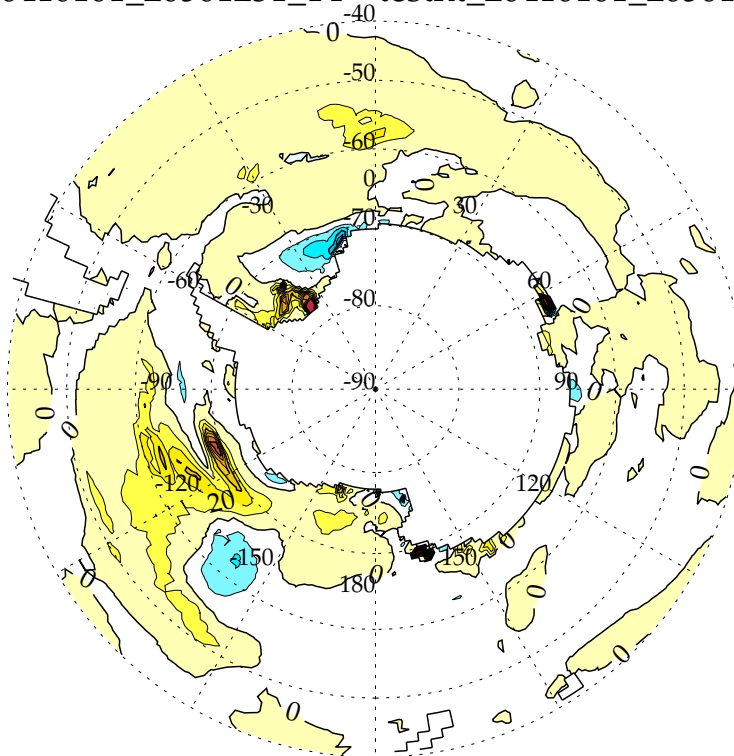
MLD\_Ant  
cw3\_20410101\_20501231\_1Y



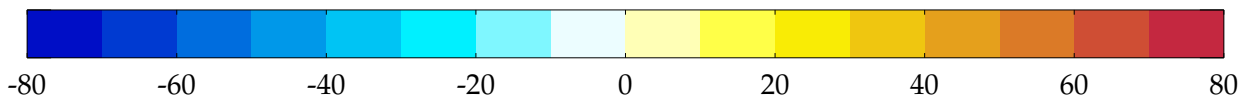
(m): Min= 13.26, Max= 512.49



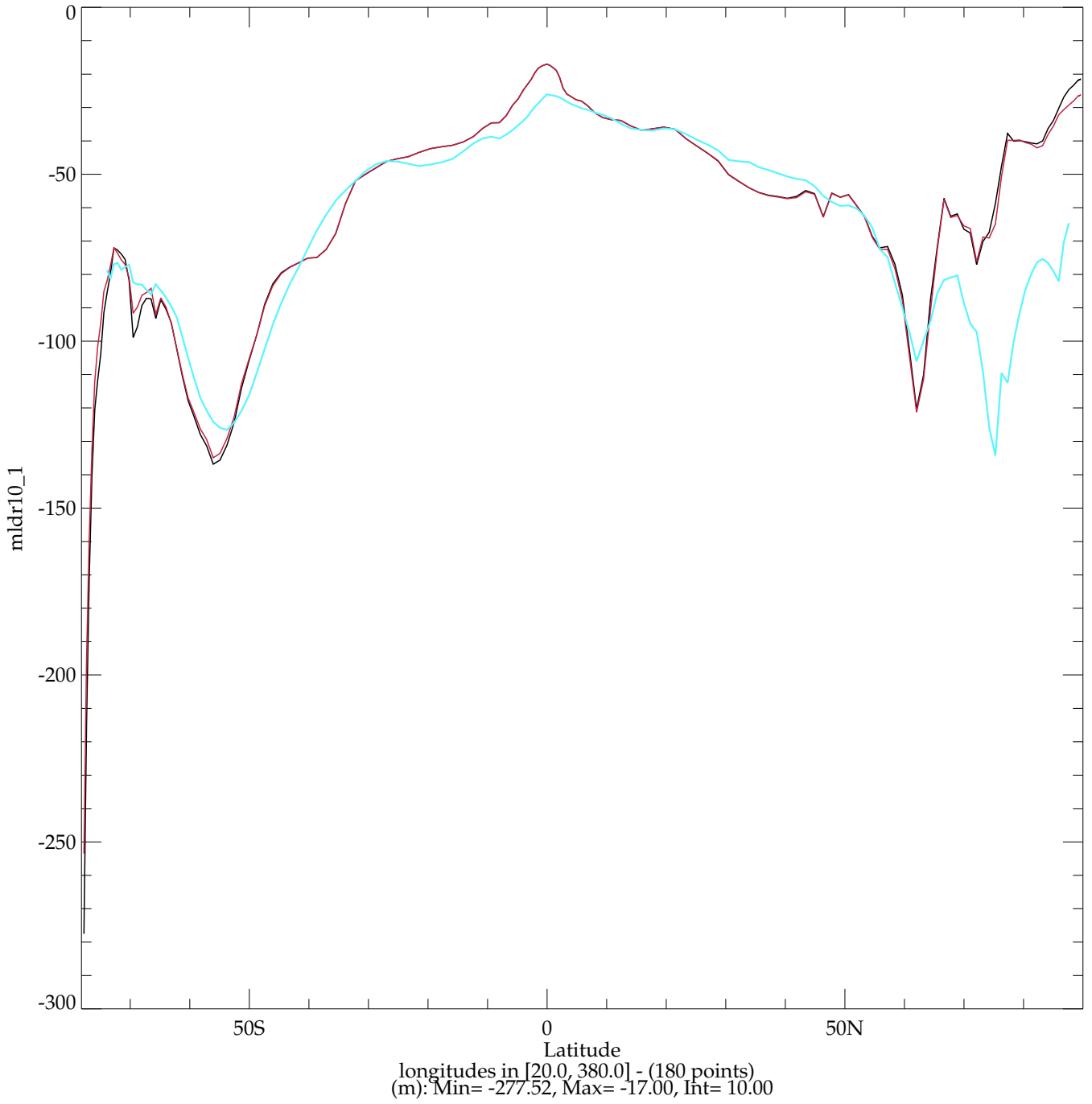
MLD\_Ant  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



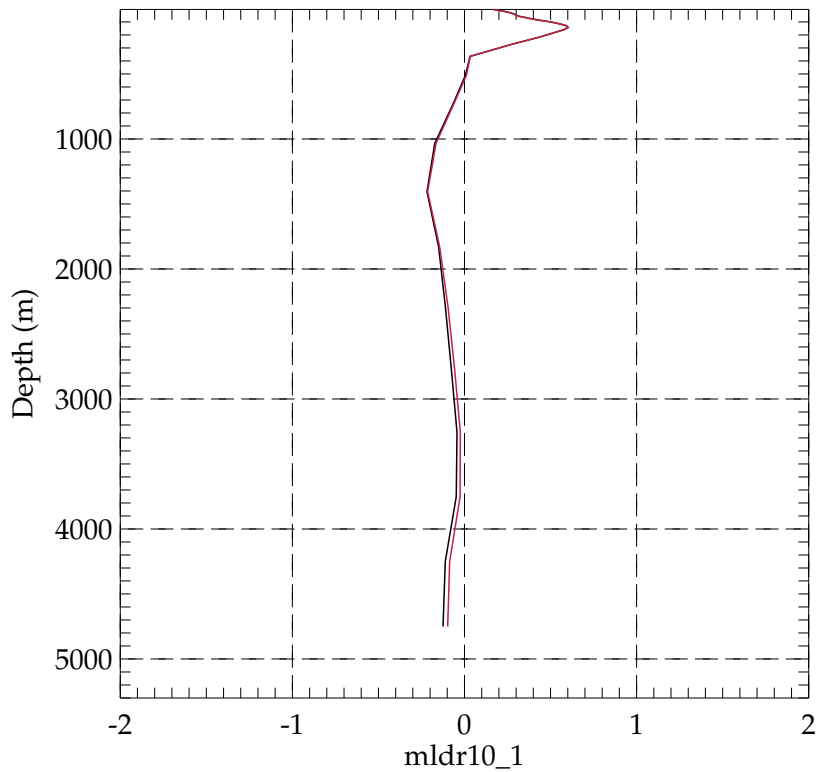
(m): Min= -49.93, Max= 226.68, Int= 10.00



cw3\_20410101\_20501231\_1Y (Black)  
testht\_20410101\_20501231\_1Y (Red)  
DeBoyer (Blue)

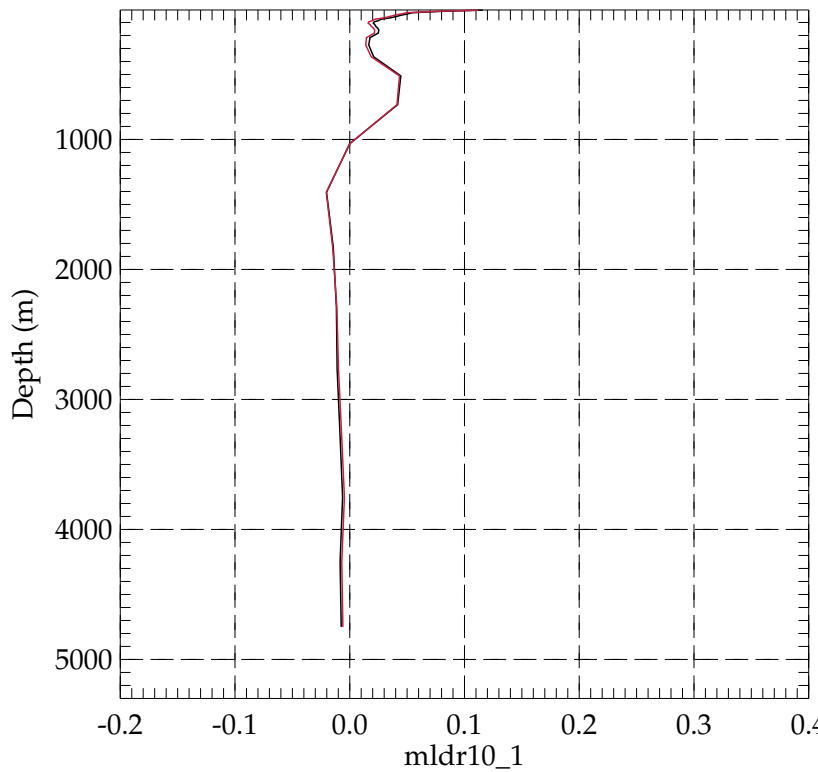


Temperature Global mean  
cw3\_20410101\_20501231\_1Y - Levitus (Black)  
testht\_20410101\_20501231\_1Y - Levitus (Red)



latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.22, Max= 0.60

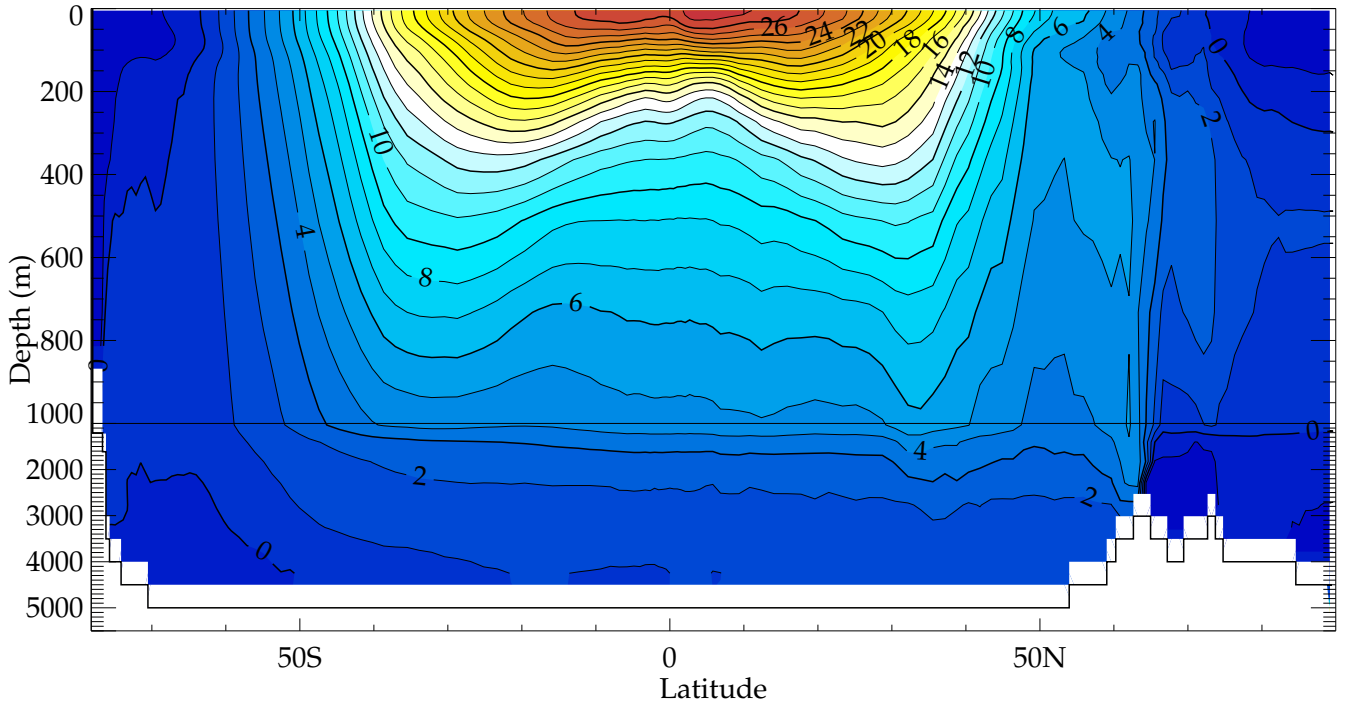
Salinity Global mean  
cw3\_20410101\_20501231\_1Y - Levitus (Black)  
testht\_20410101\_20501231\_1Y - Levitus (Red)



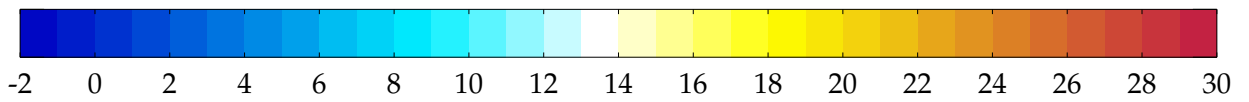
latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= -0.02, Max= 0.12



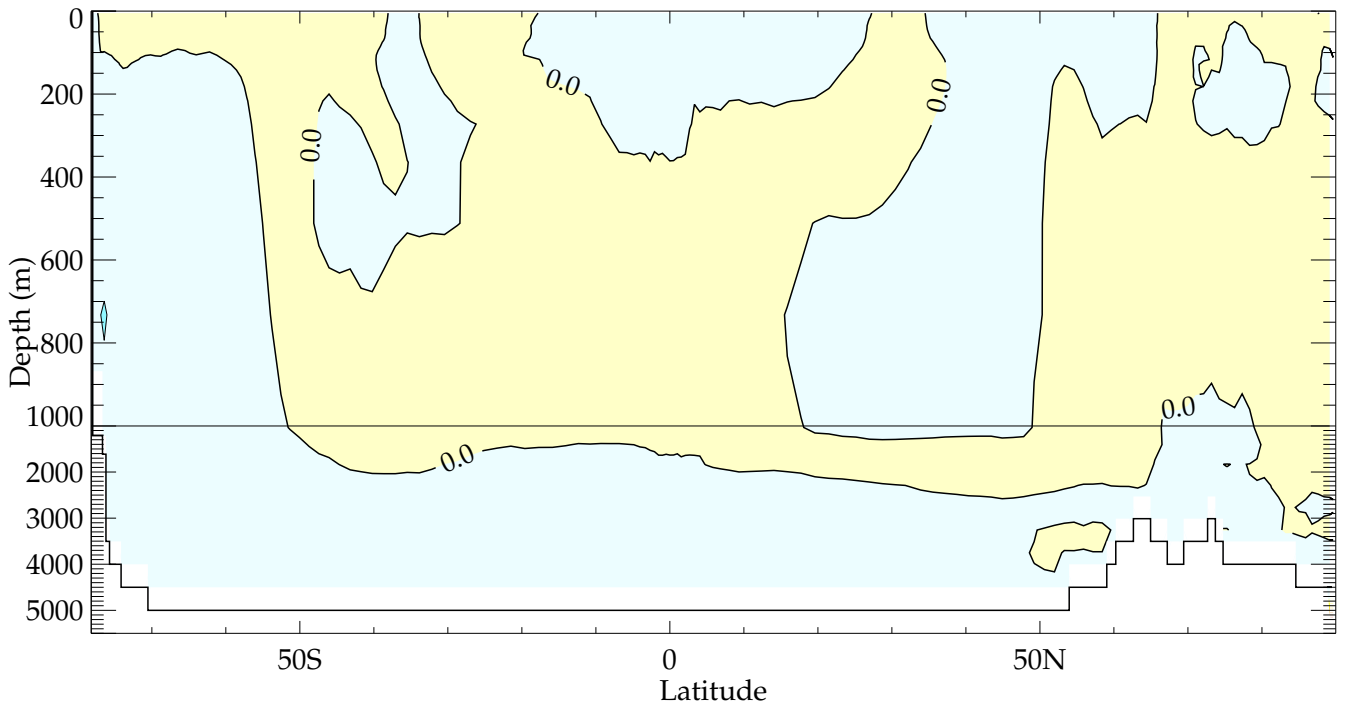
Temperature, Glo  
cw3\_20410101\_20501231\_1Y



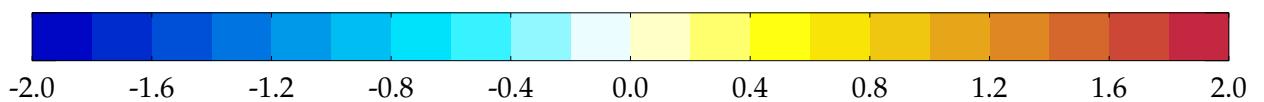
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.75, Max= 28.40, Int= 1.00



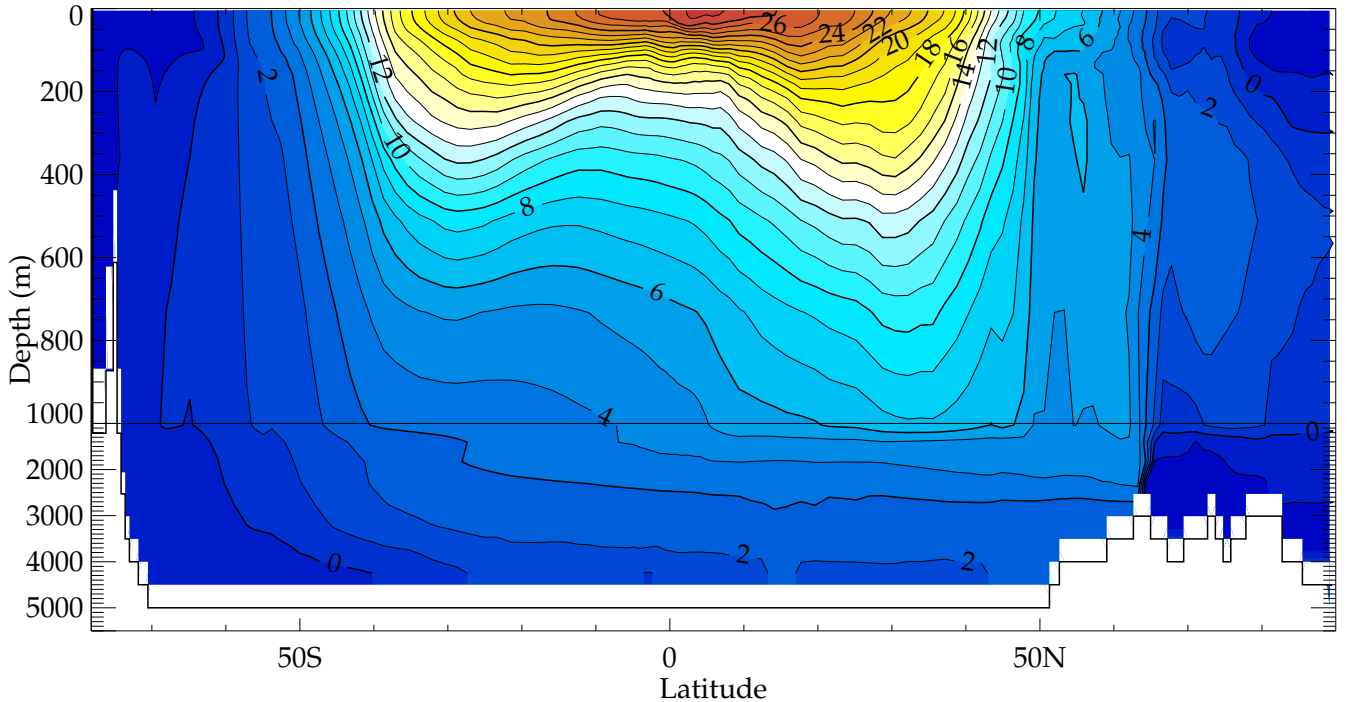
Temperature, Glo  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



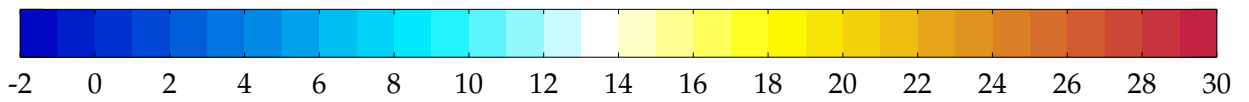
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.21, Max= 0.16, Int= 0.20



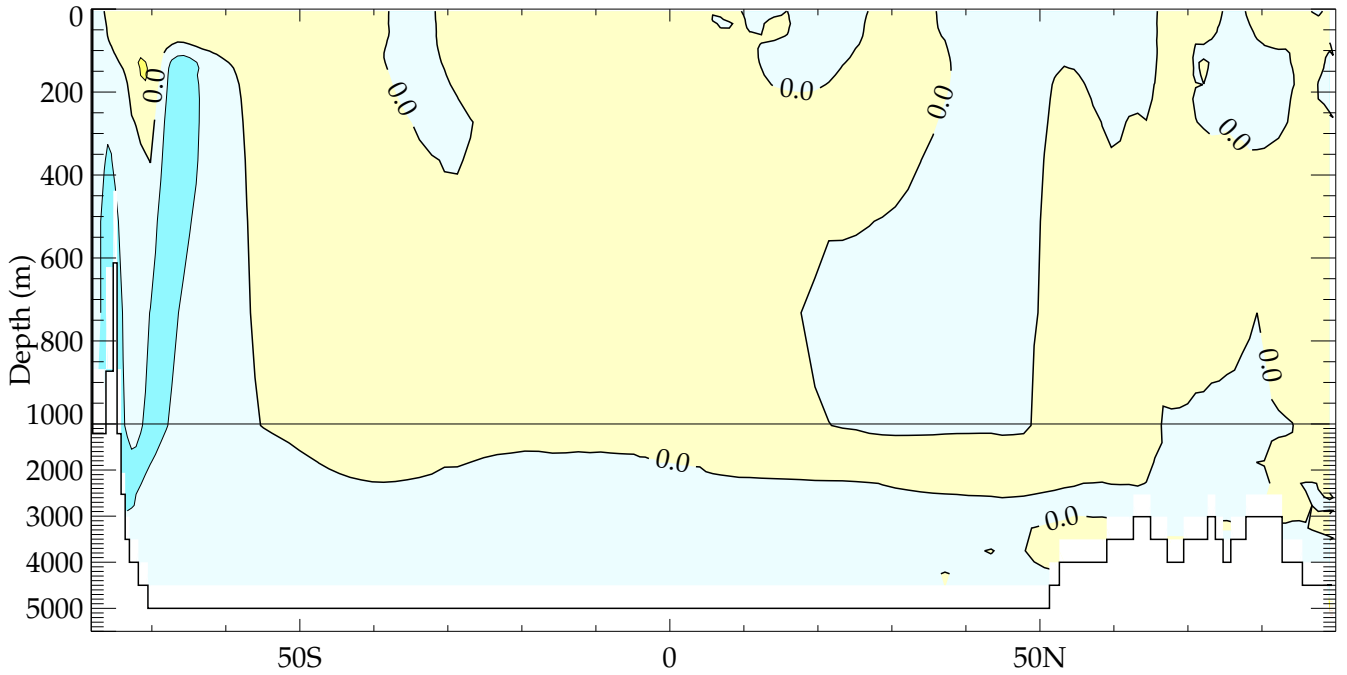
Temperature, Atl  
cw3\_20410101\_20501231\_1Y



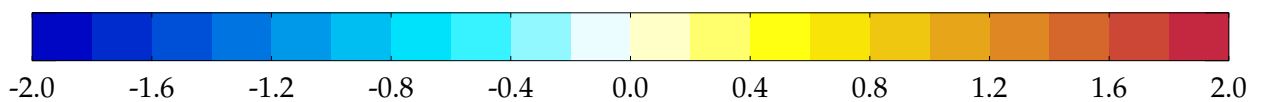
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.71, Max= 28.23, Int= 1.00



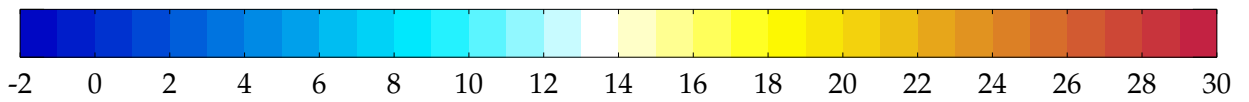
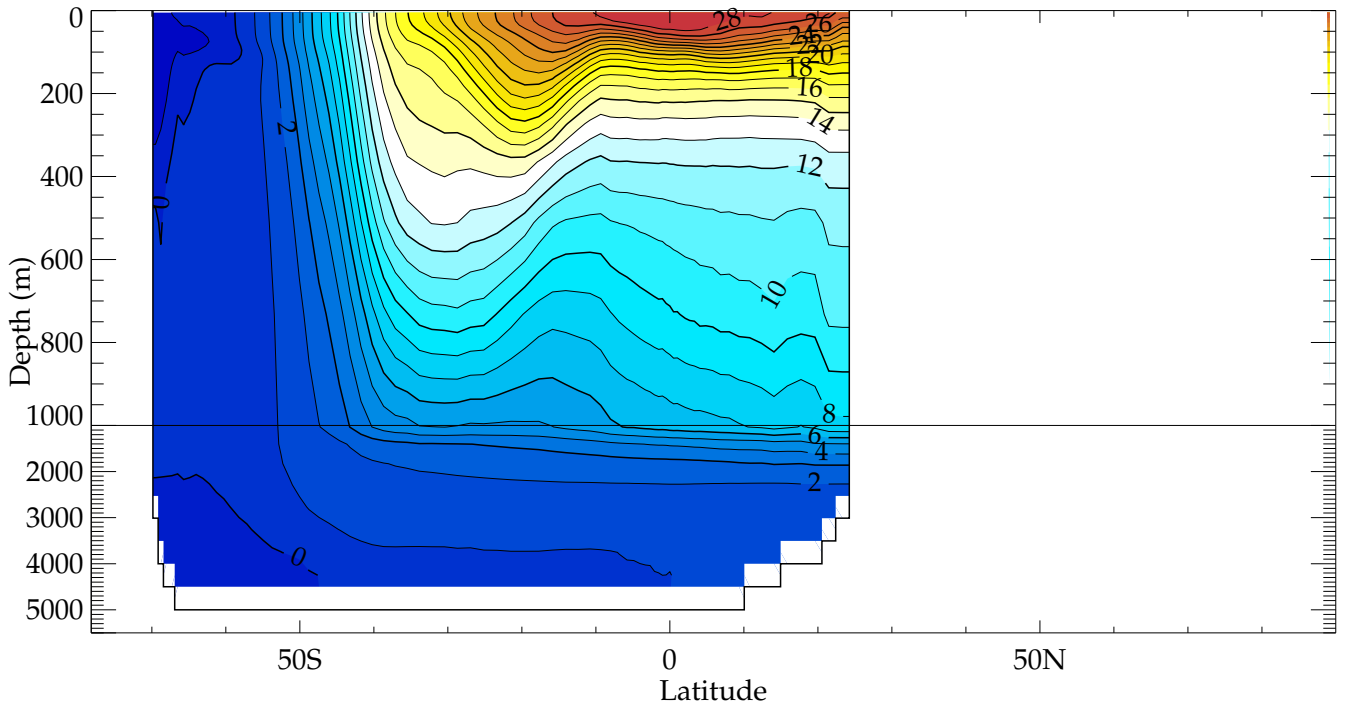
Temperature, Atl  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



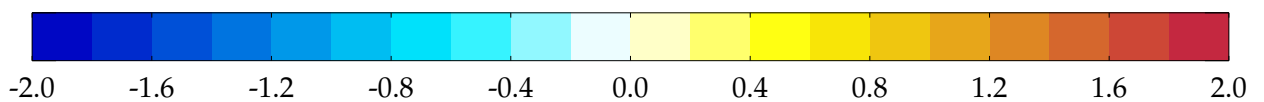
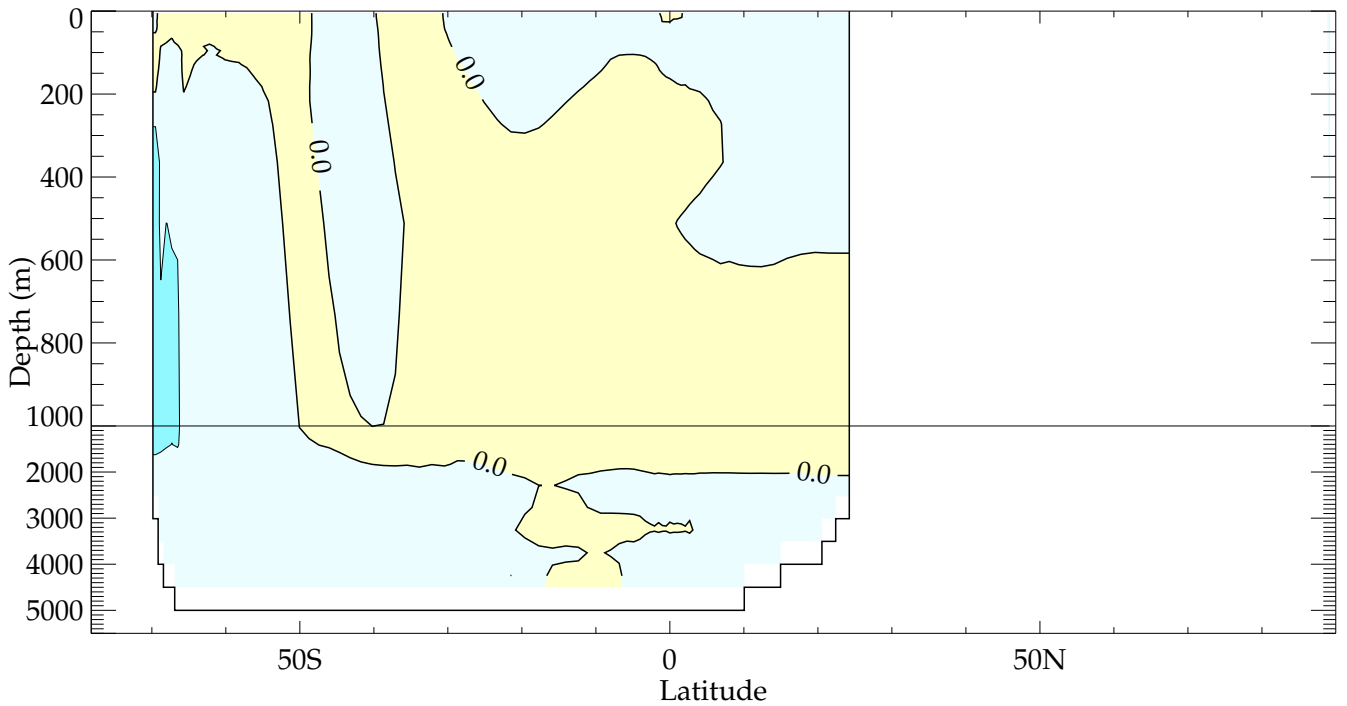
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.34, Max= 0.22, Int= 0.20



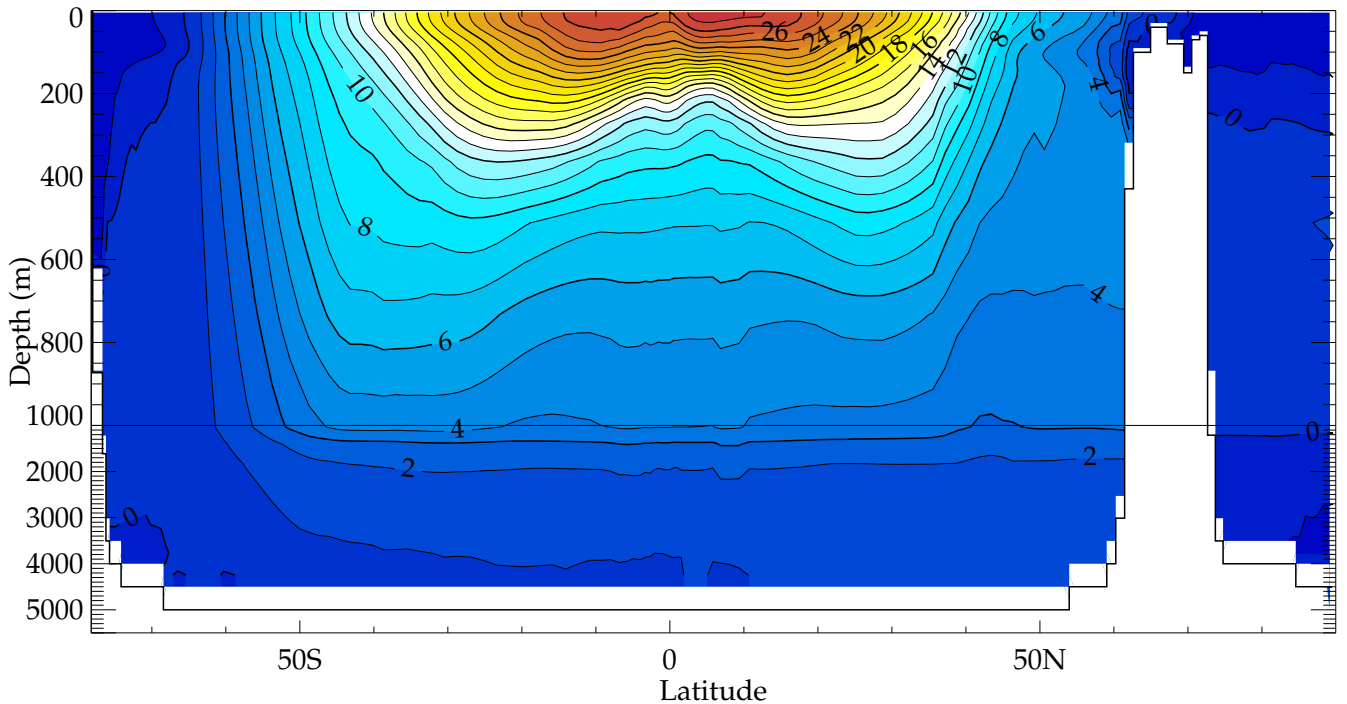
Temperature, Ind  
cw3\_20410101\_20501231\_1Y



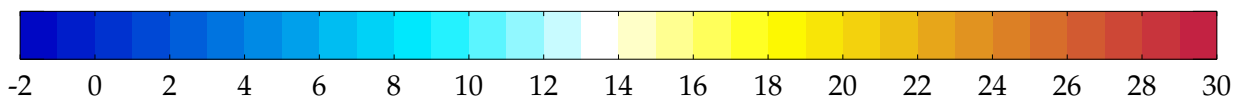
Temperature, Ind  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



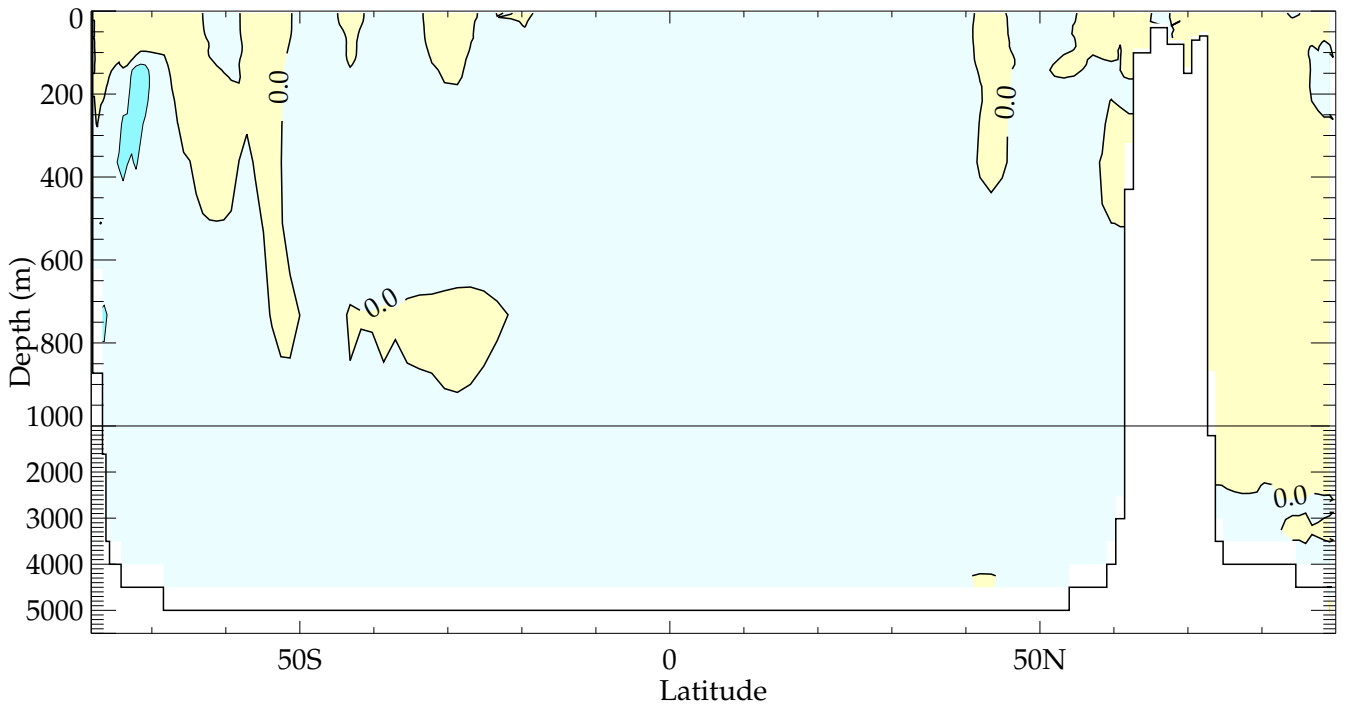
Temperature, Pac  
cw3\_20410101\_20501231\_1Y



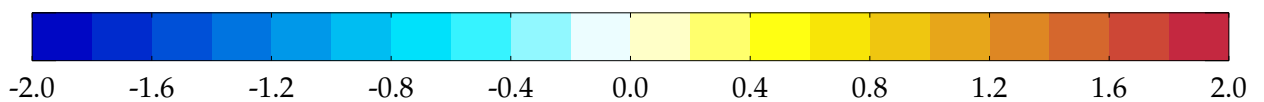
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.88, Max= 28.40, Int= 1.00



Temperature, Pac  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



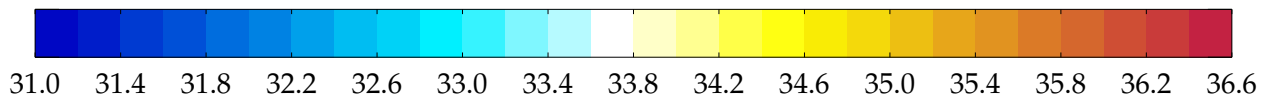
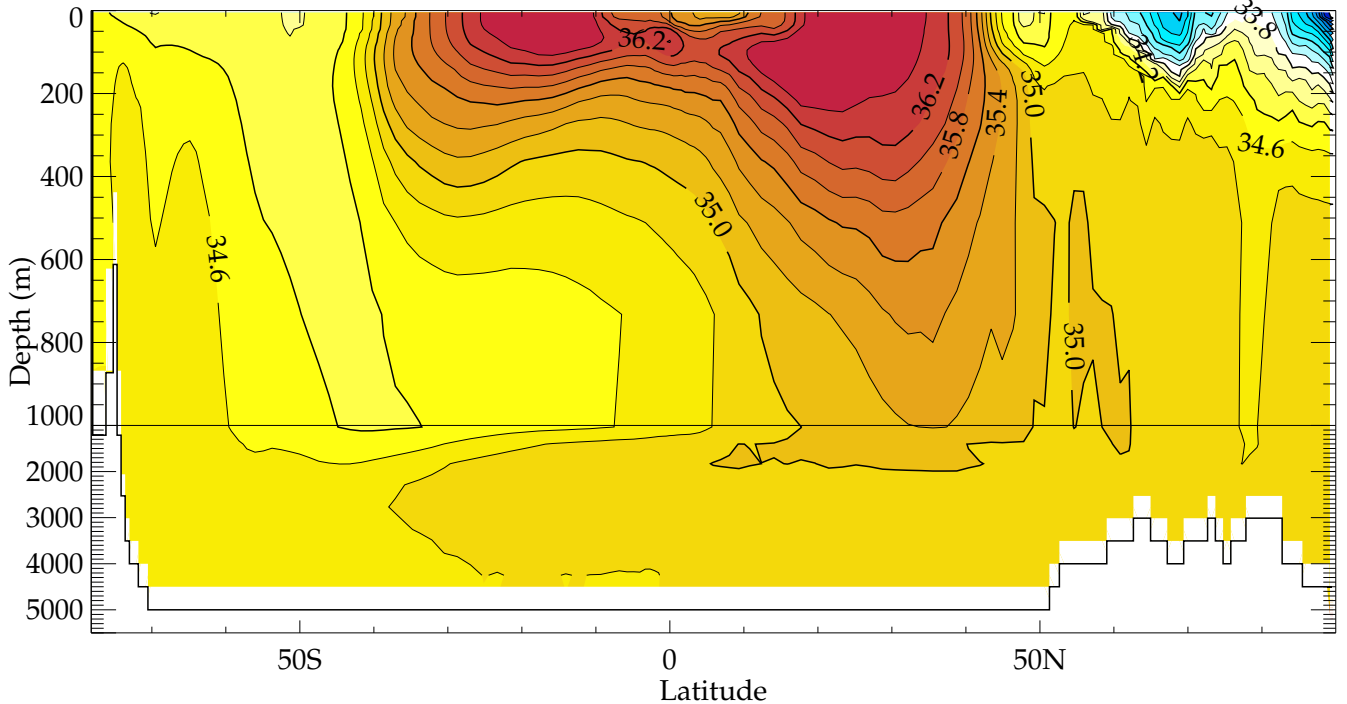
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.29, Max= 0.15, Int= 0.20



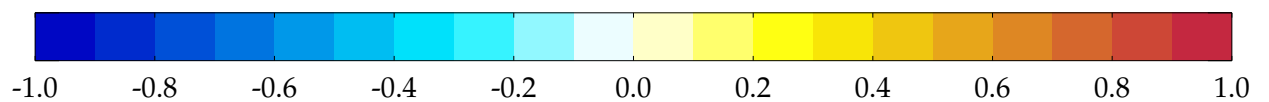
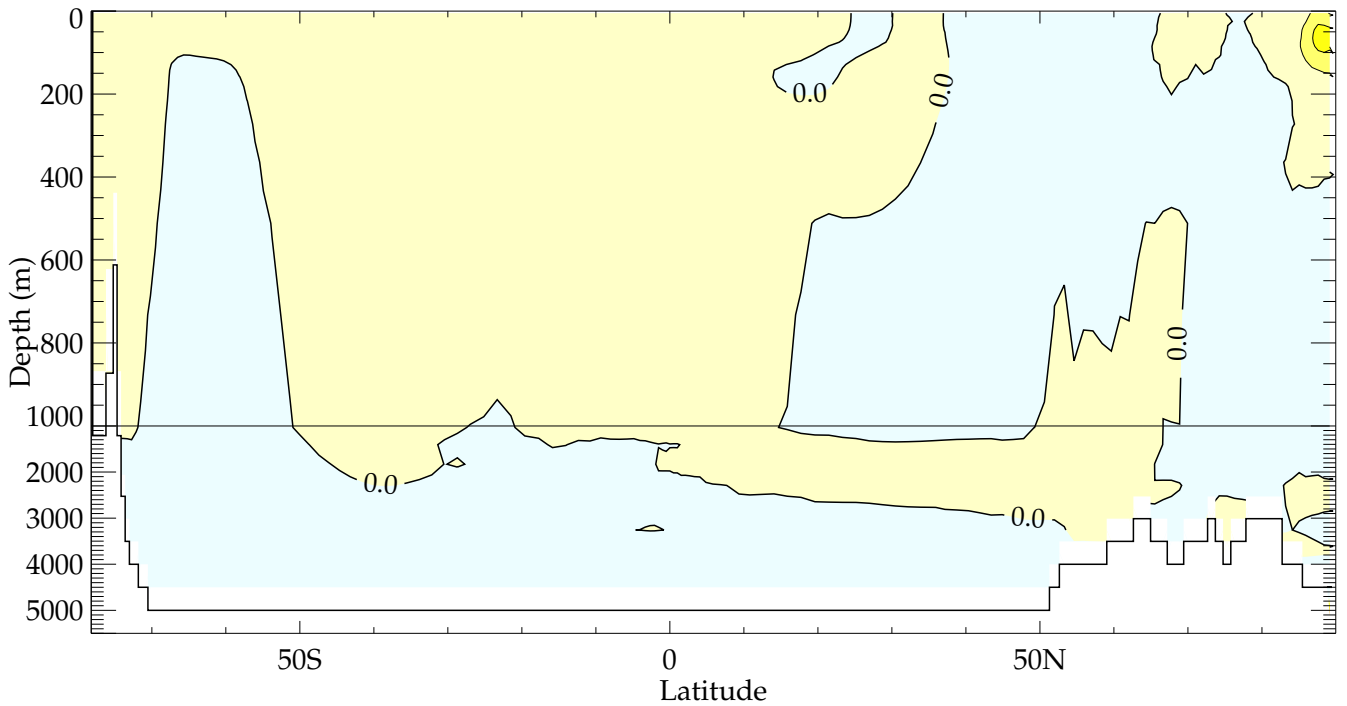




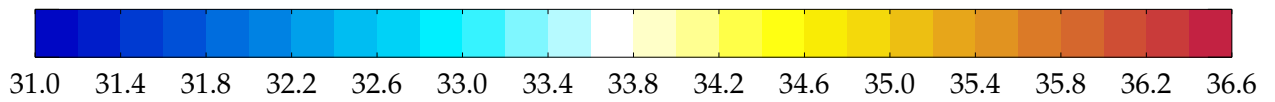
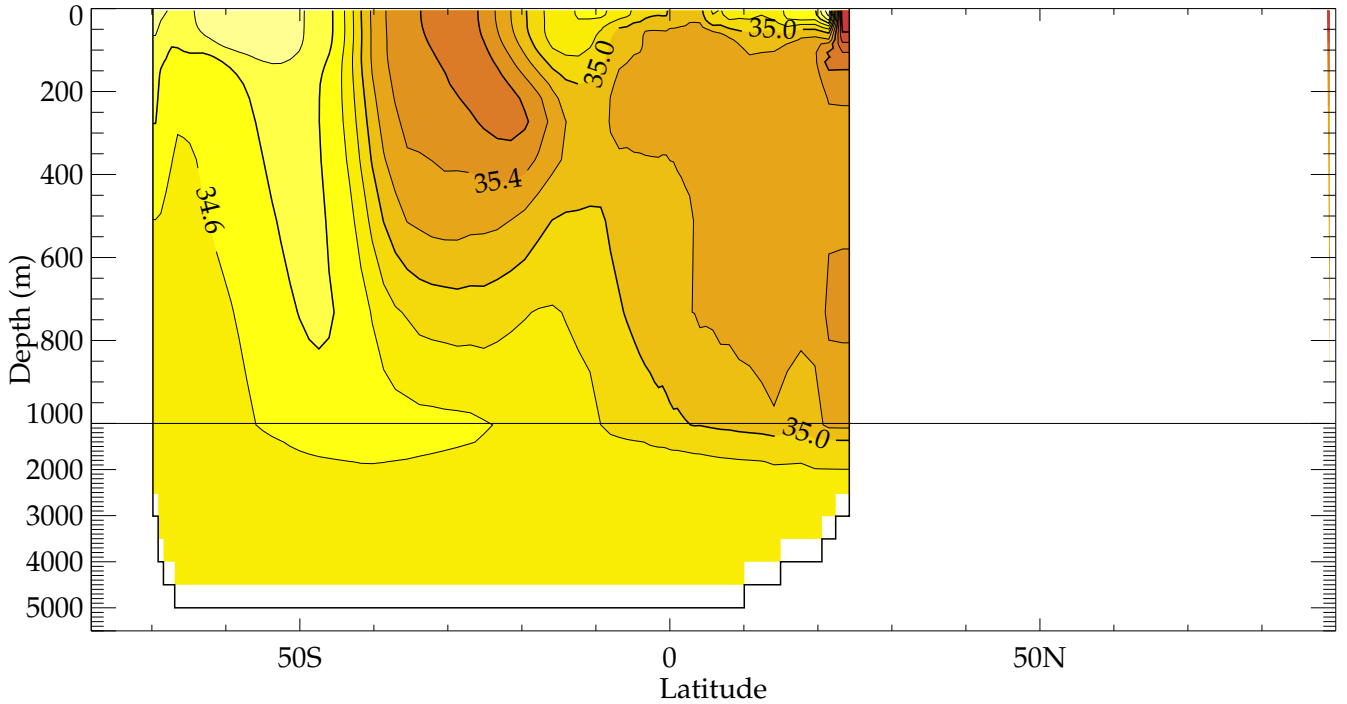
Salinity, Atl  
cw3\_20410101\_20501231\_1Y



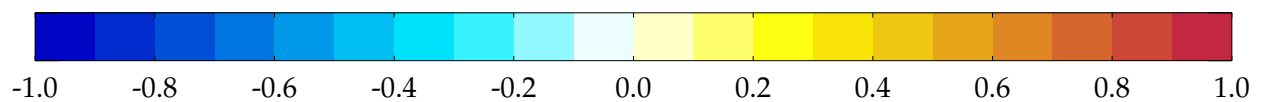
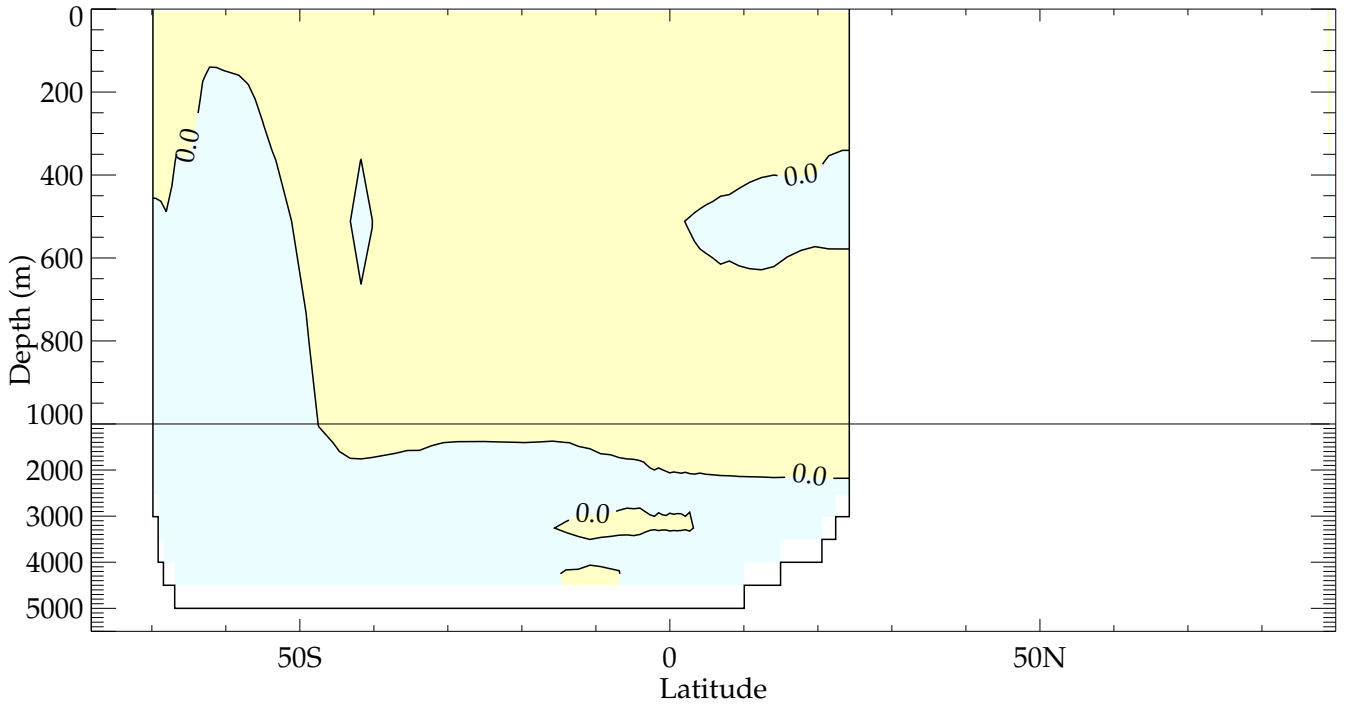
Salinity, Atl  
cw3\_20410101\_20501231\_1Y - festht\_20410101\_20501231\_1Y



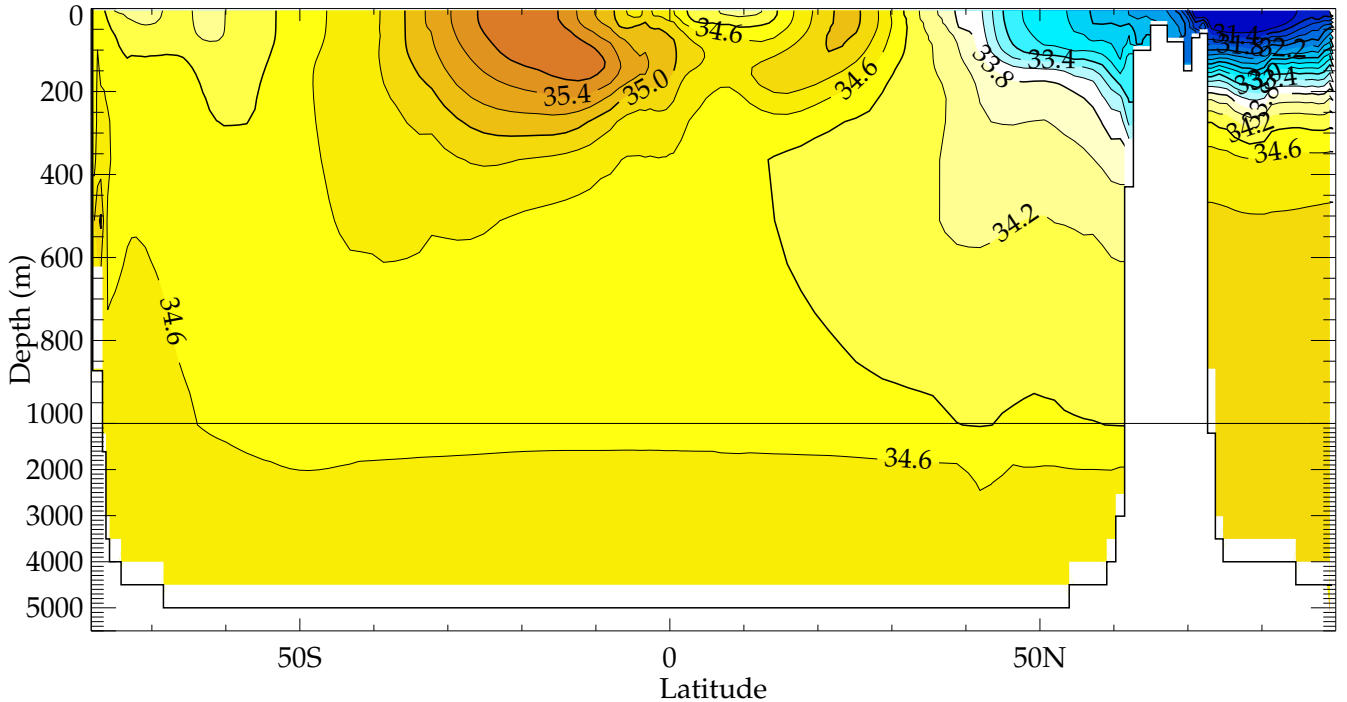
Salinity, Ind  
cw3\_20410101\_20501231\_1Y



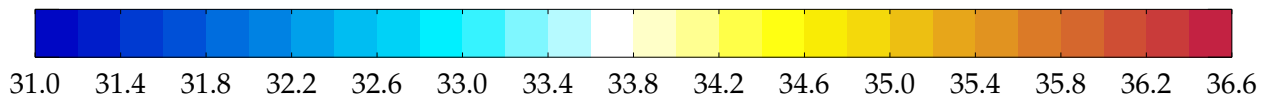
Salinity, Ind  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



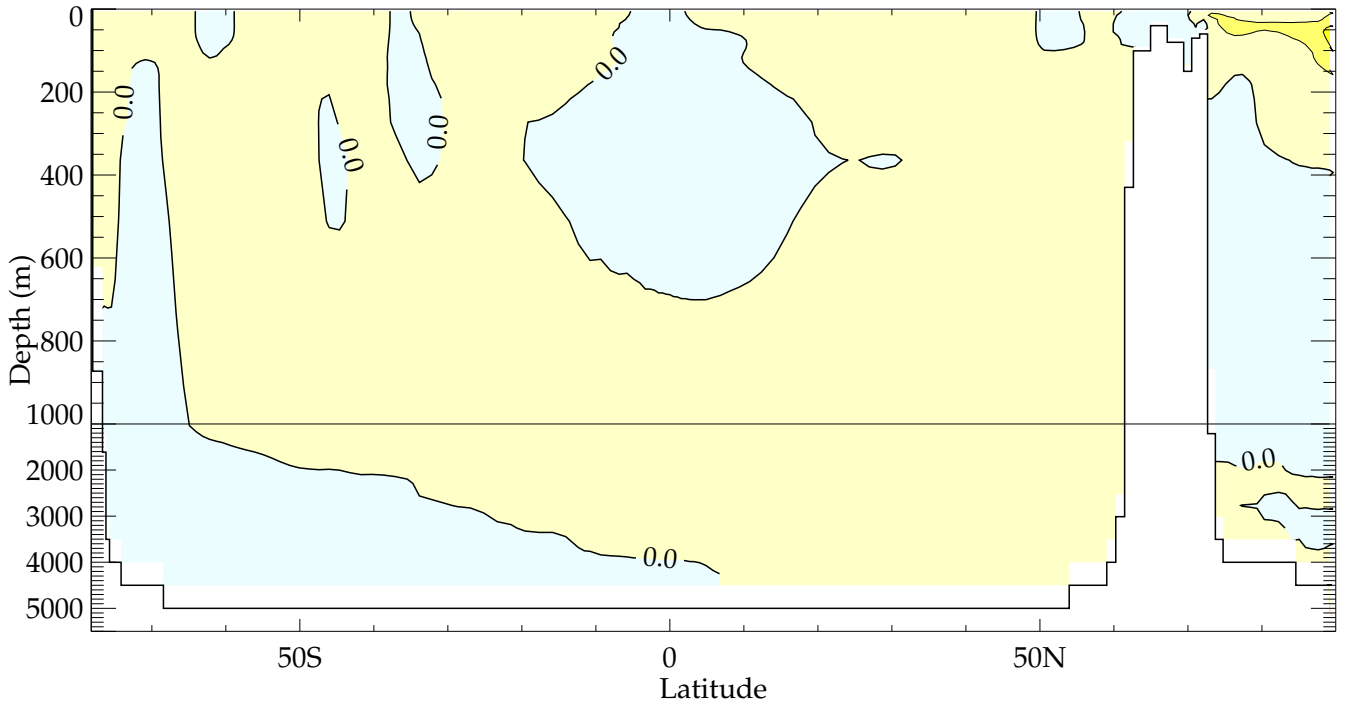
Salinity, Pac  
cw3\_20410101\_20501231\_1Y



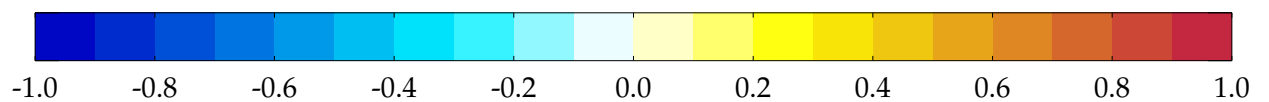
longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= 29.28, Max= 35.79, Int= 0.20



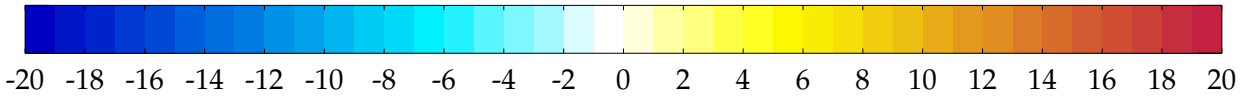
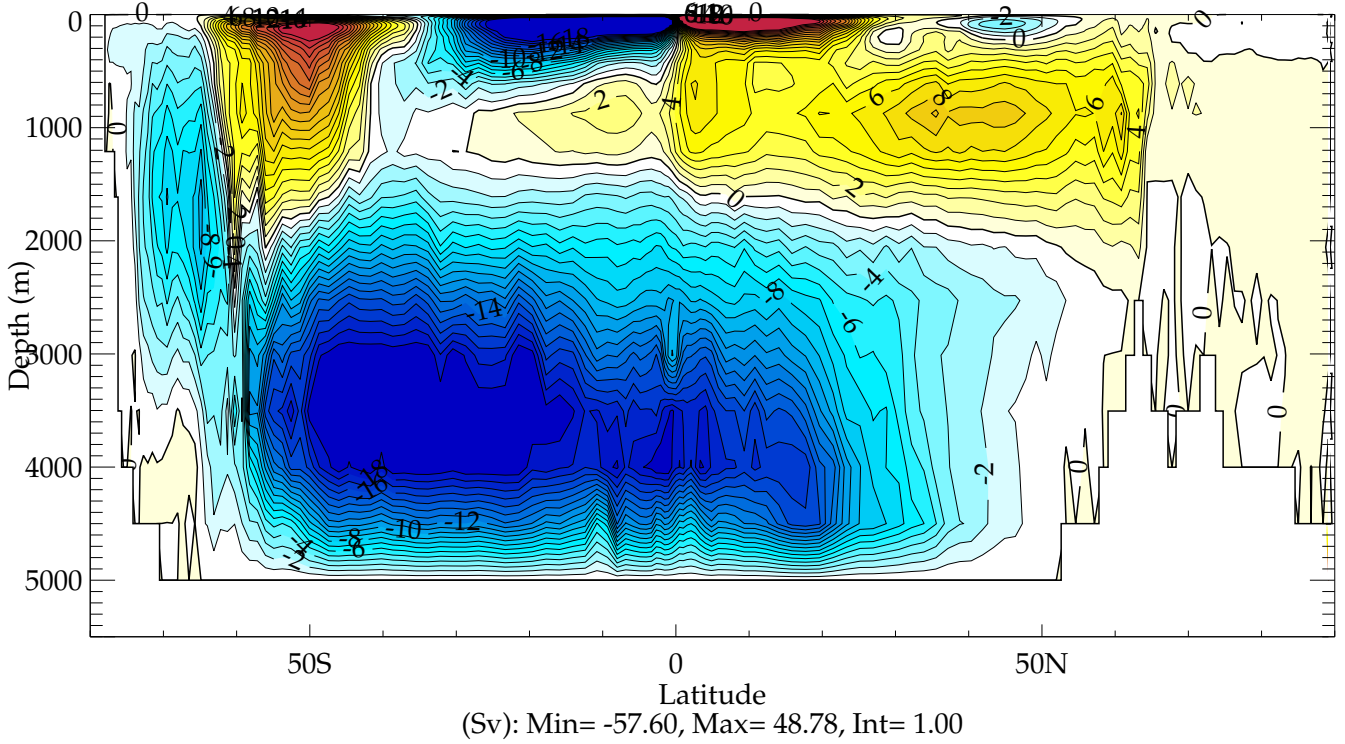
Salinity, Pac  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



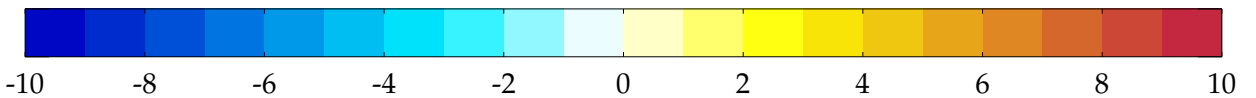
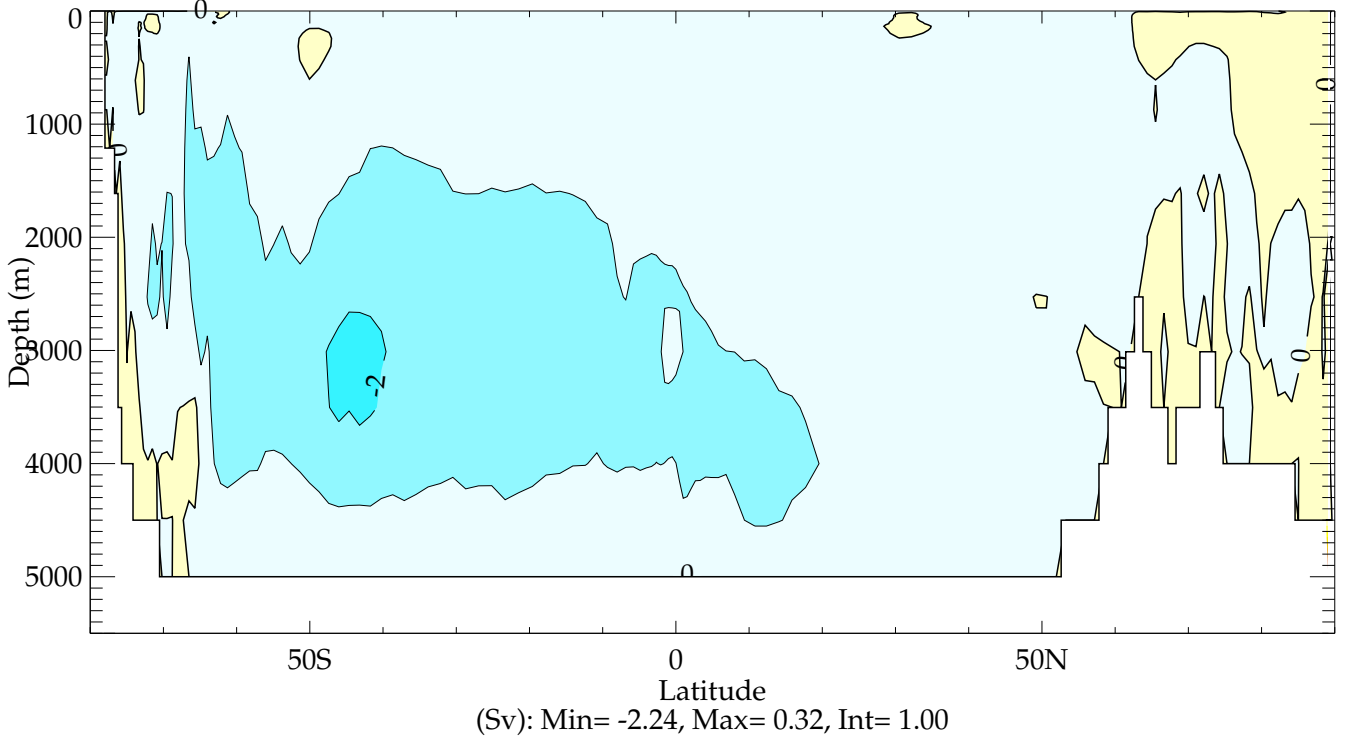
longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= -0.07, Max= 0.26, Int= 0.10



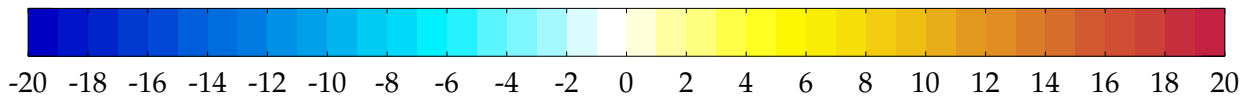
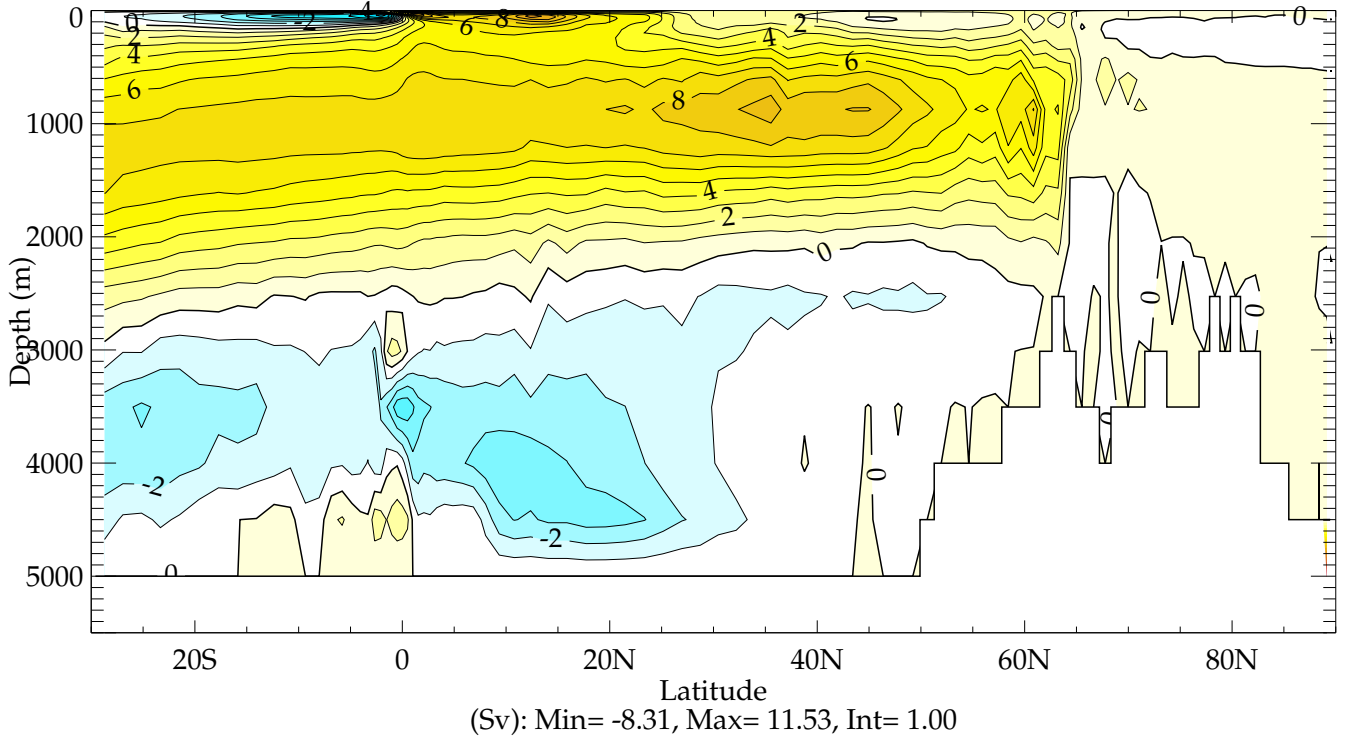
Meridional Stream Function, GloNoMed  
cw3\_20410101\_20501231\_1Y



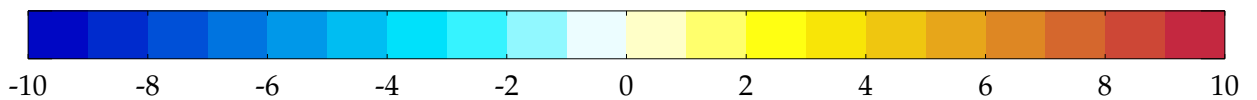
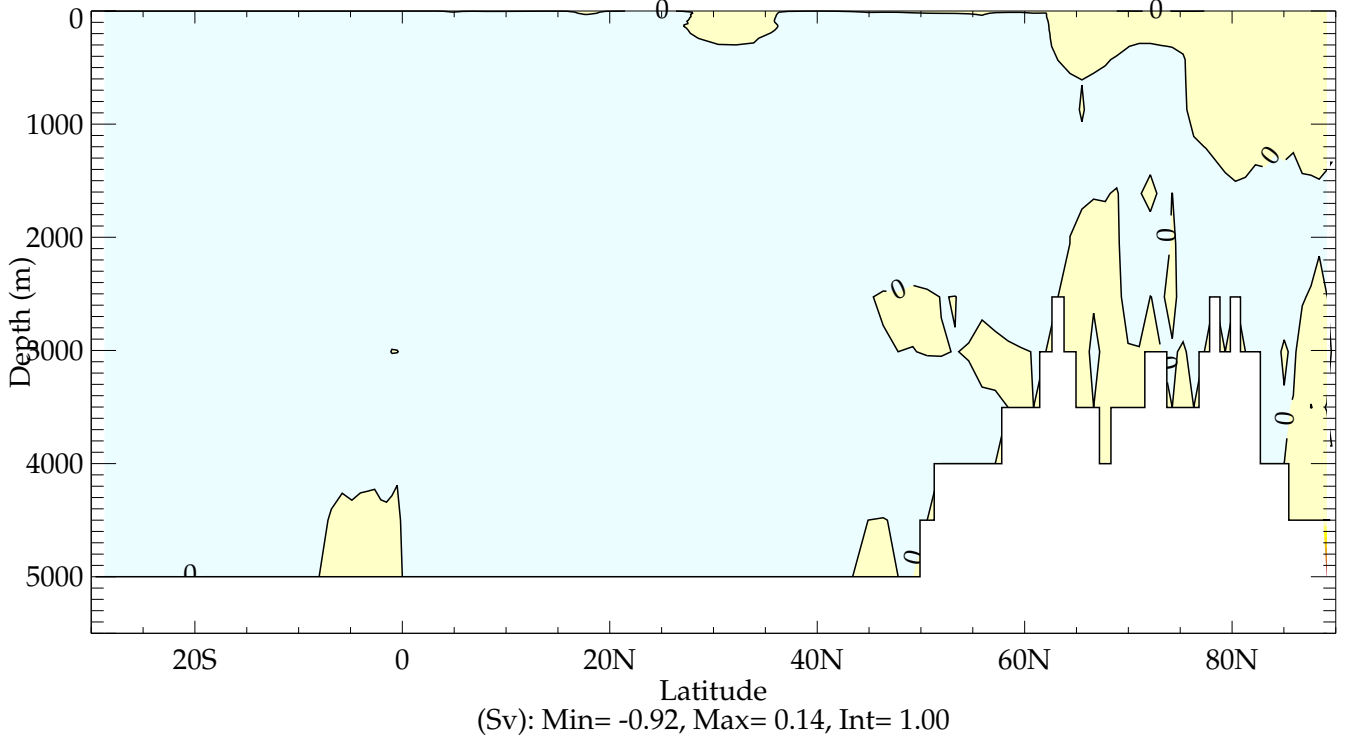
Meridional Stream Function, GloNoMed  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



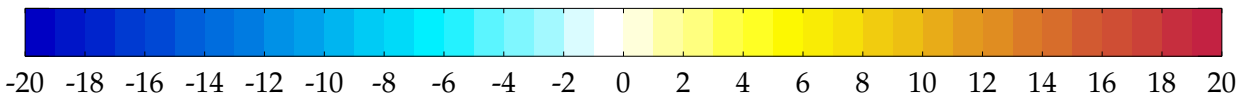
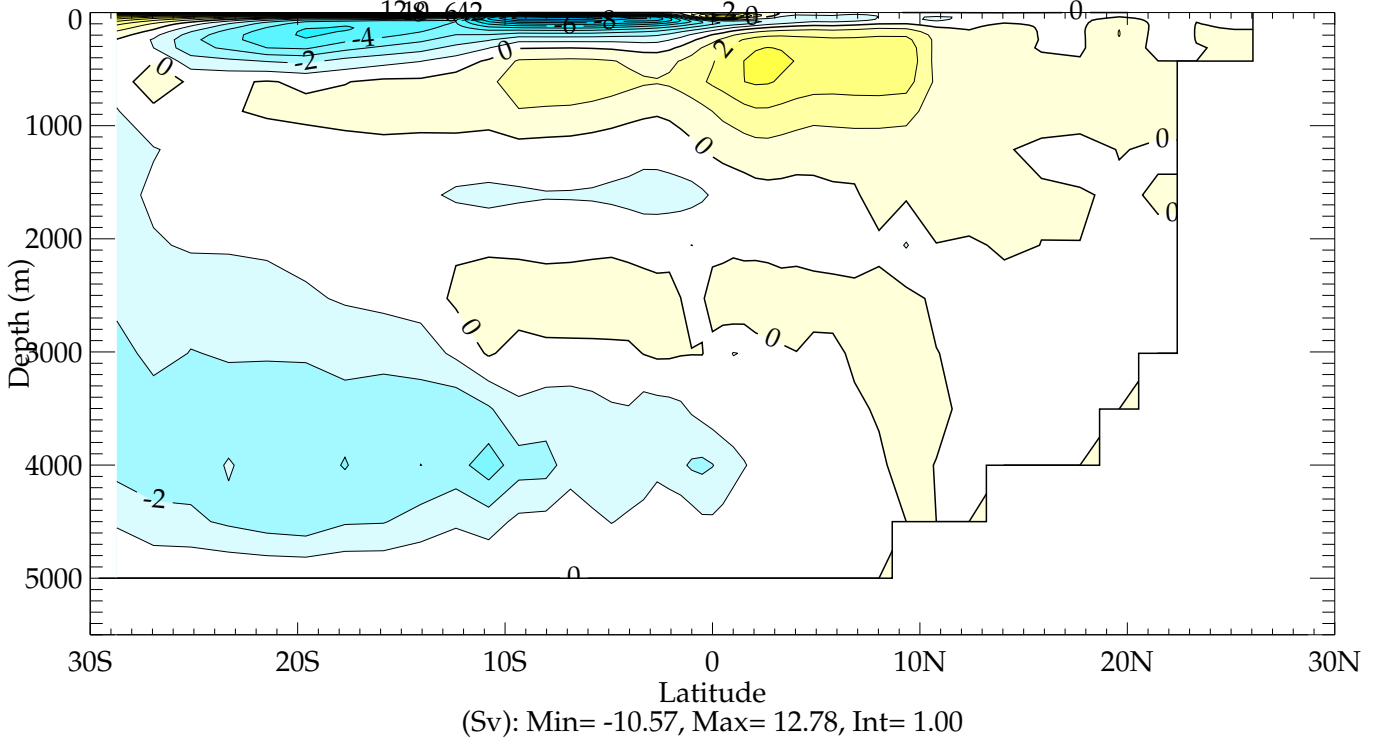
Meridional Stream Function, Atl  
cw3\_20410101\_20501231\_1Y



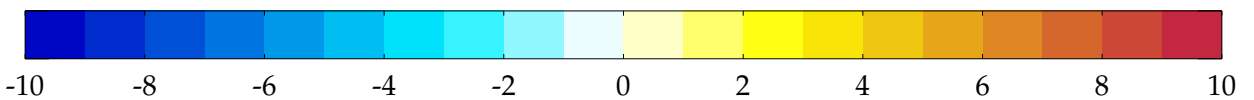
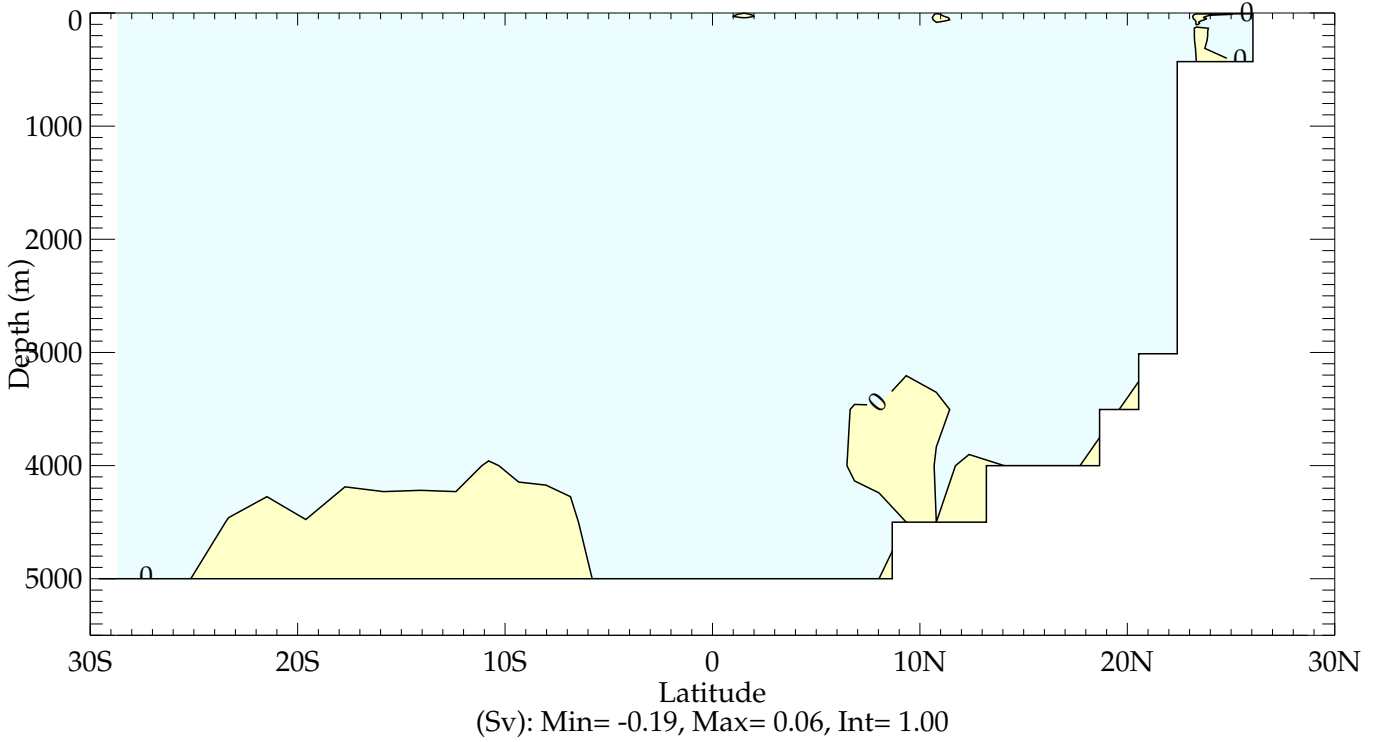
Meridional Stream Function, Atl  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



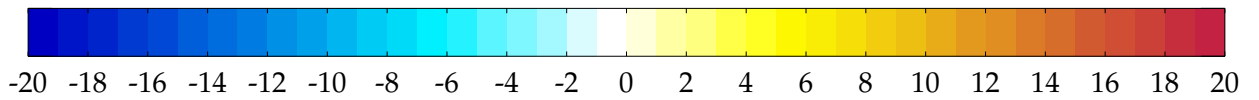
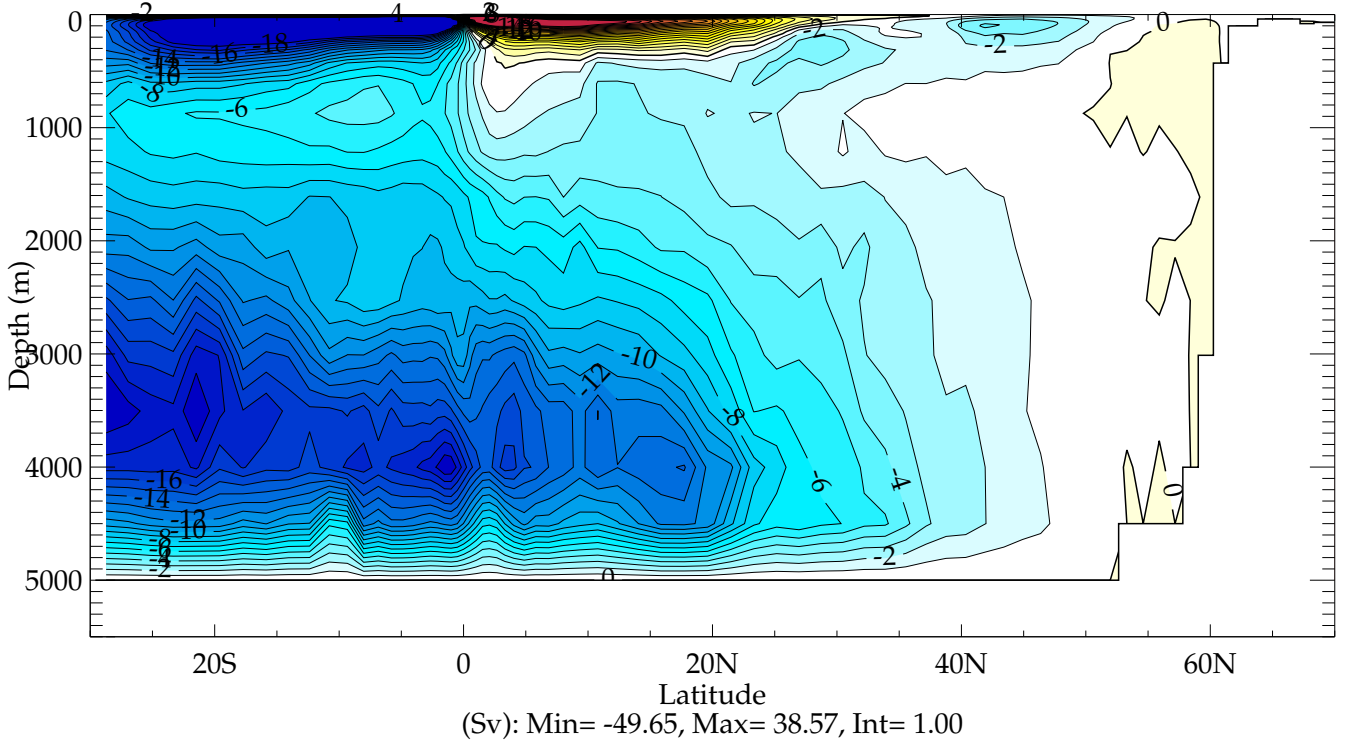
Meridional Stream Function, Ind  
cw3\_20410101\_20501231\_1Y



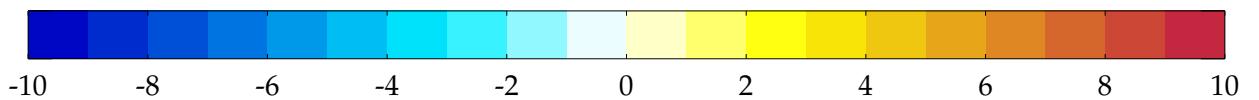
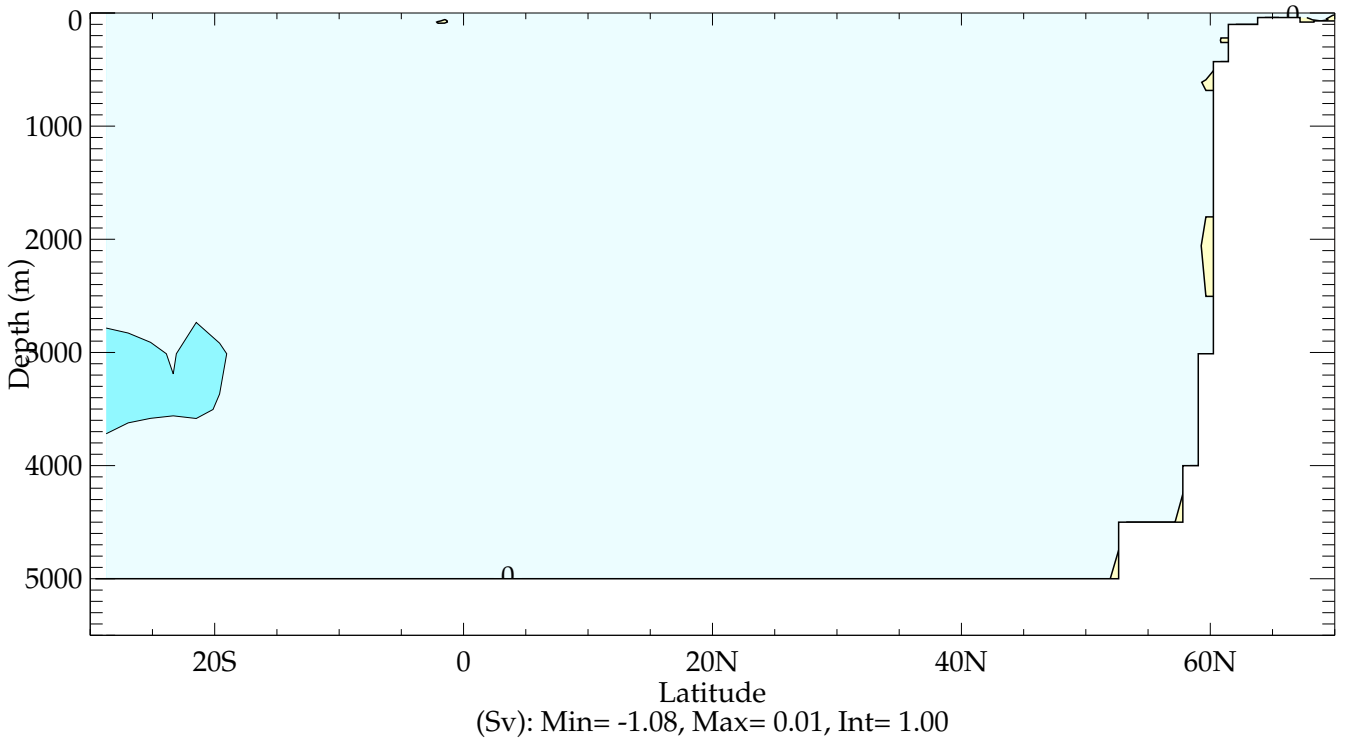
Meridional Stream Function, Ind  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



Meridional Stream Function, IndoPac  
cw3\_20410101\_20501231\_1Y

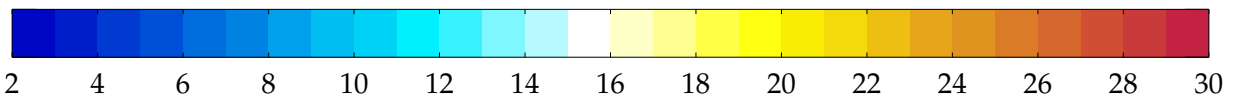
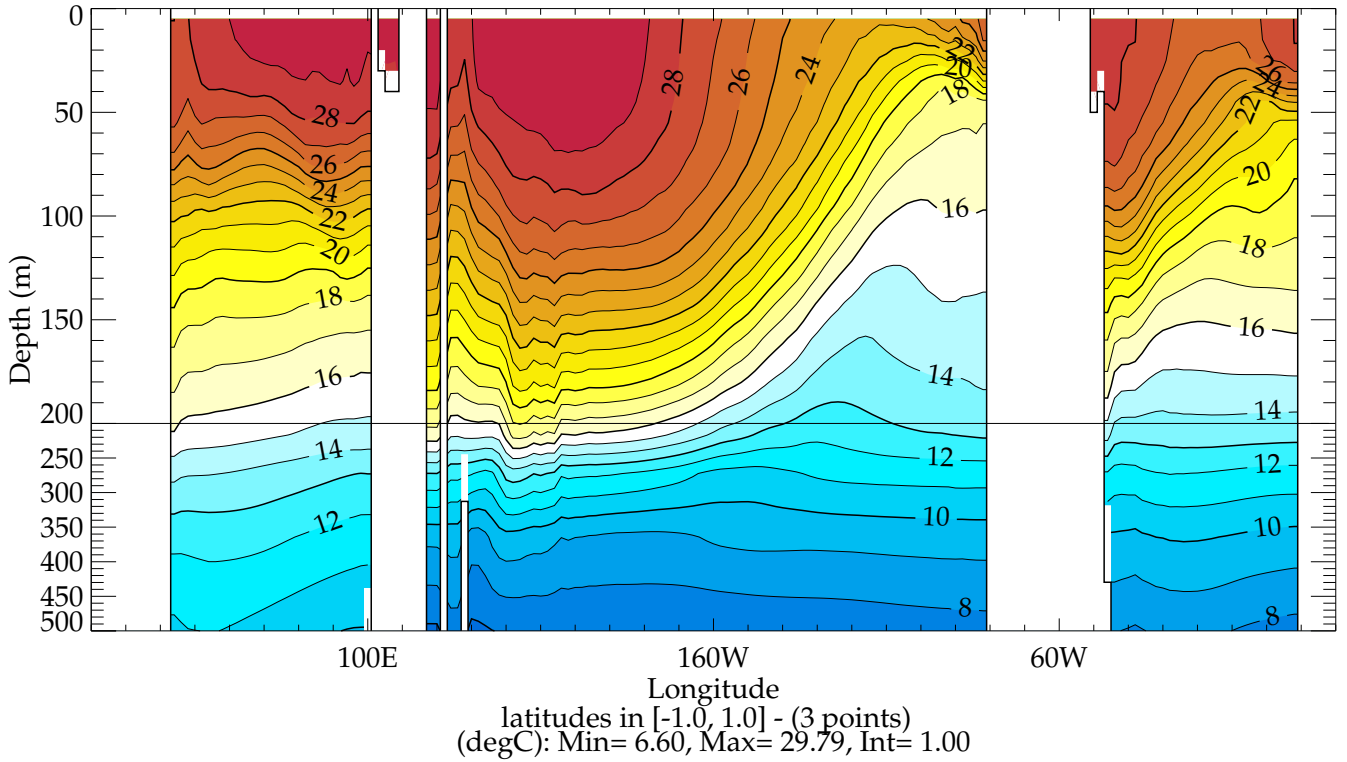


Meridional Stream Function, IndoPac  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

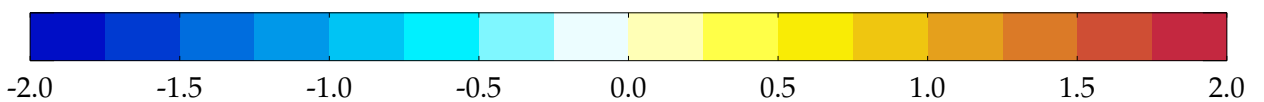
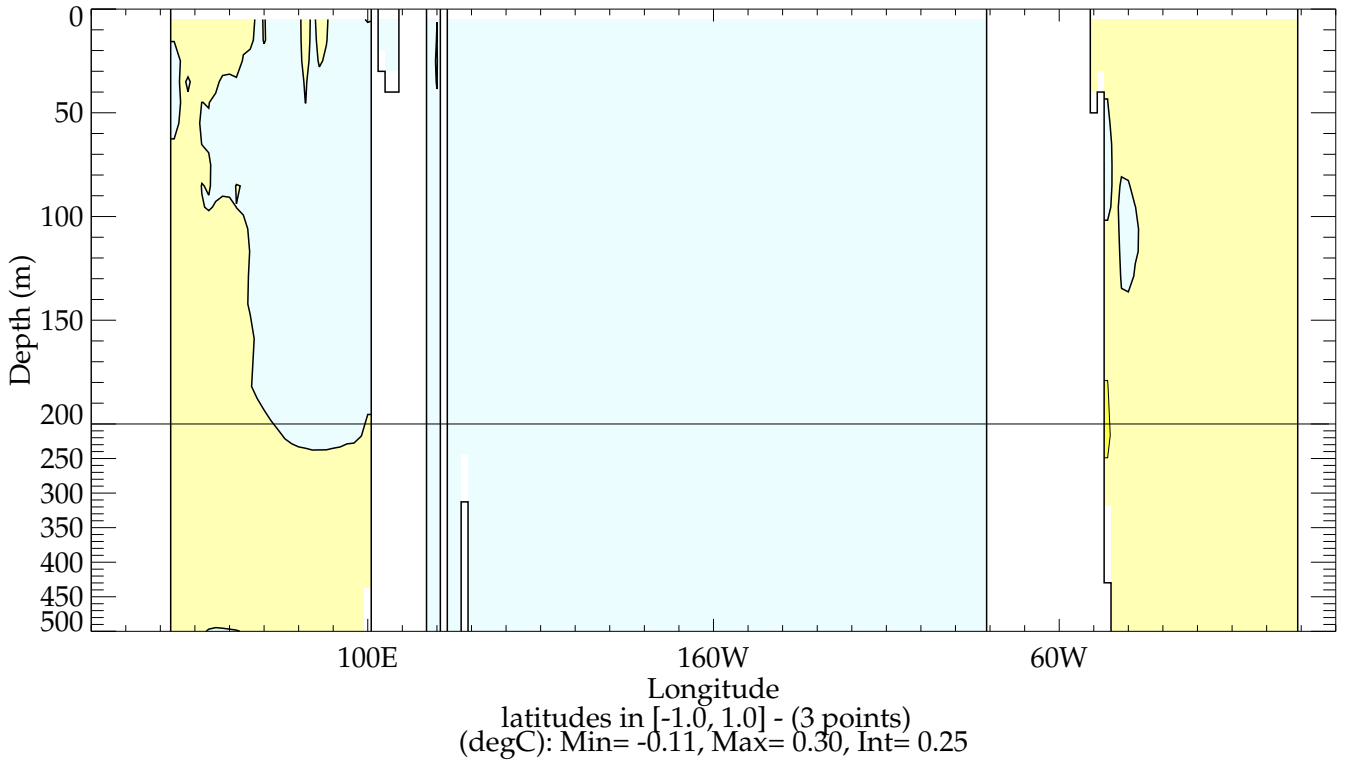




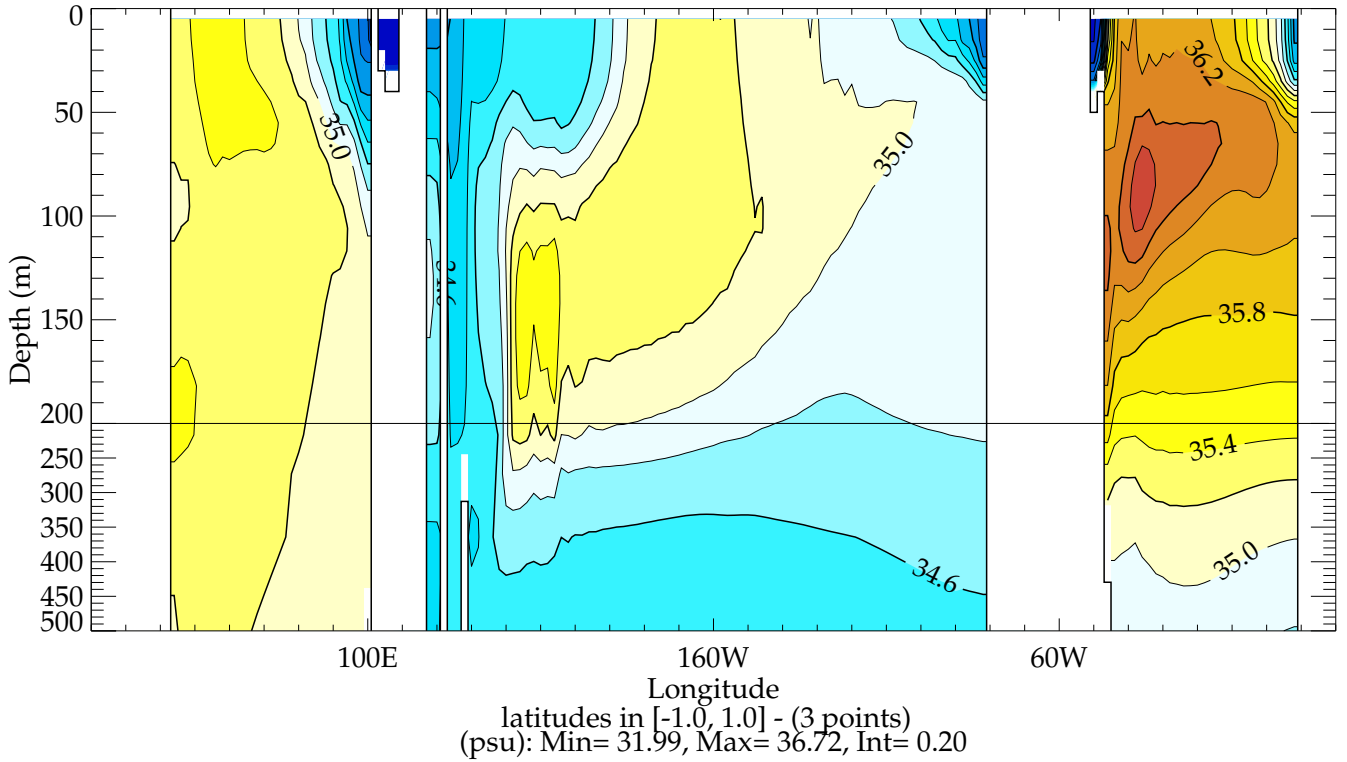
Equatorial Temperature  
cw3\_20410101\_20501231\_1Y



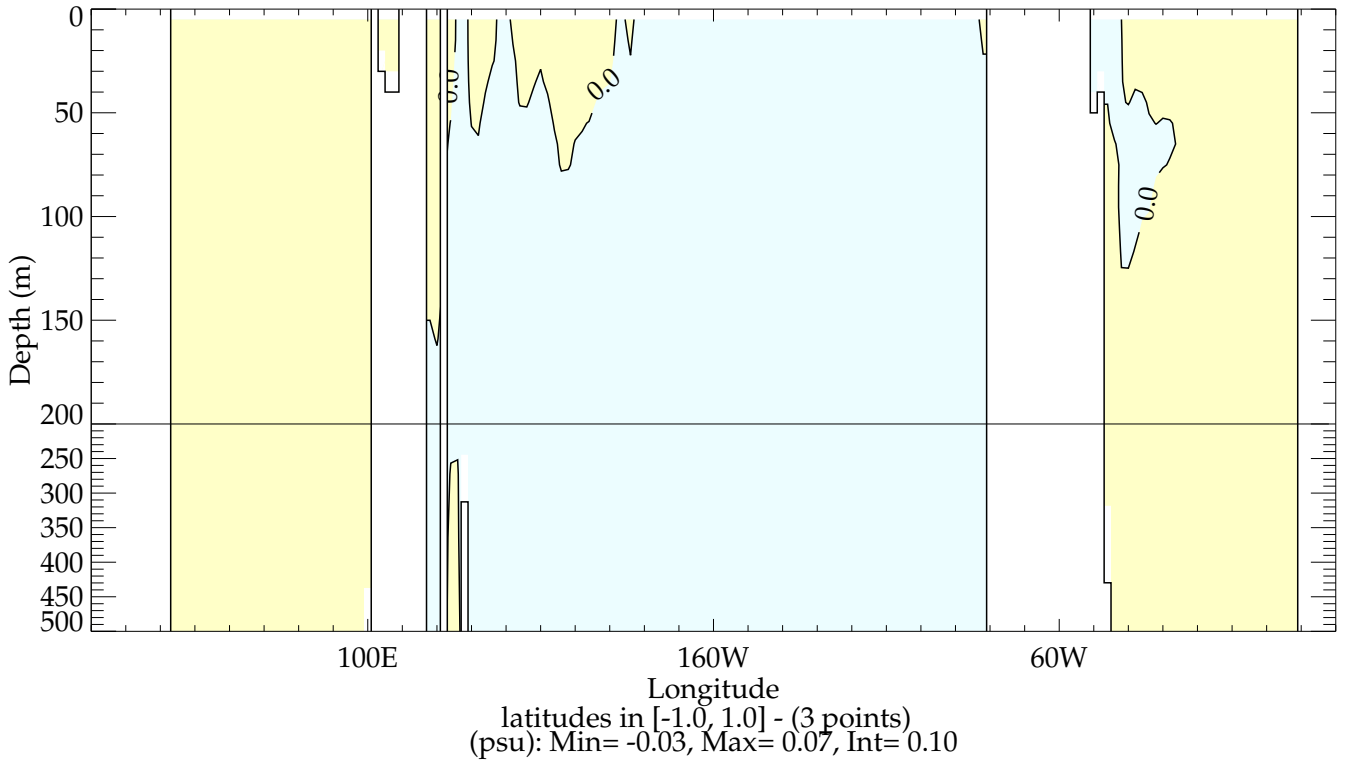
Equatorial Temperature  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



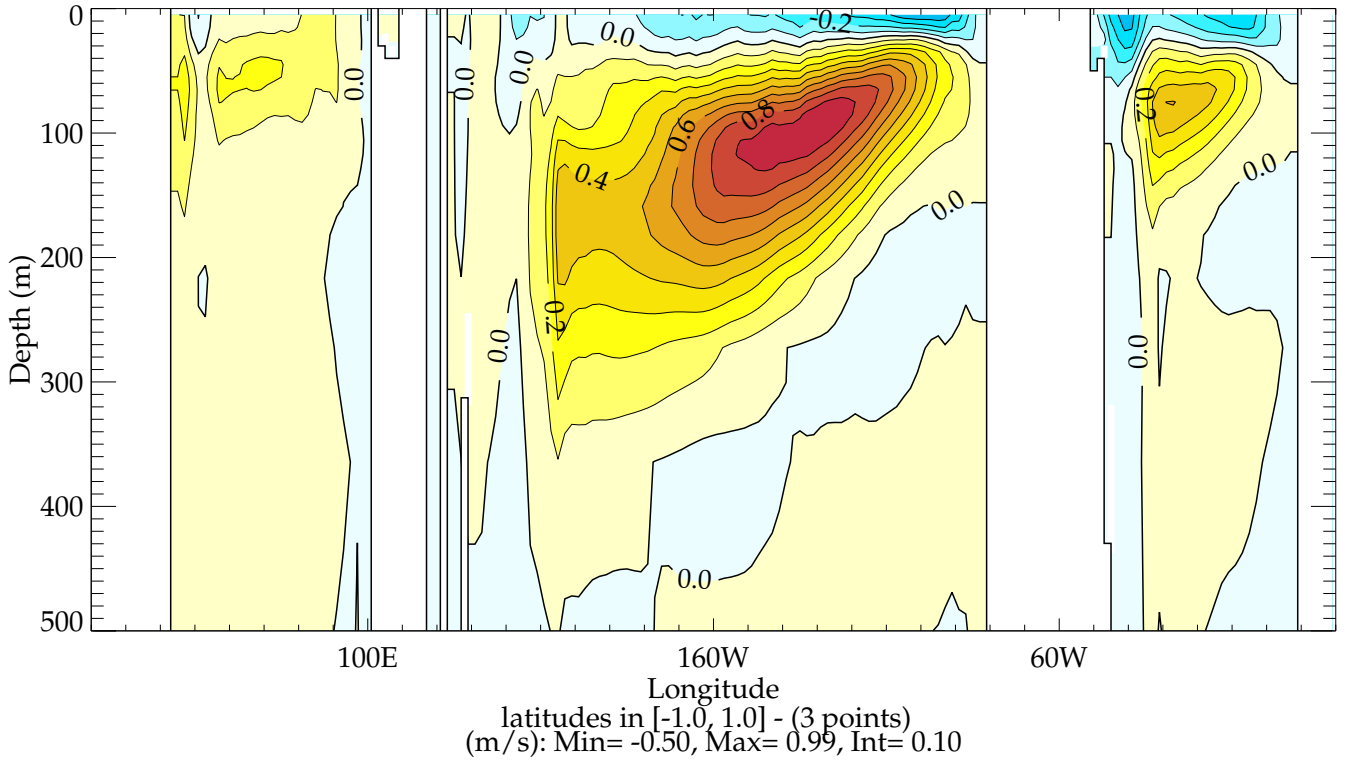
### Equatorial Salinity cw3\_20410101\_20501231\_1Y



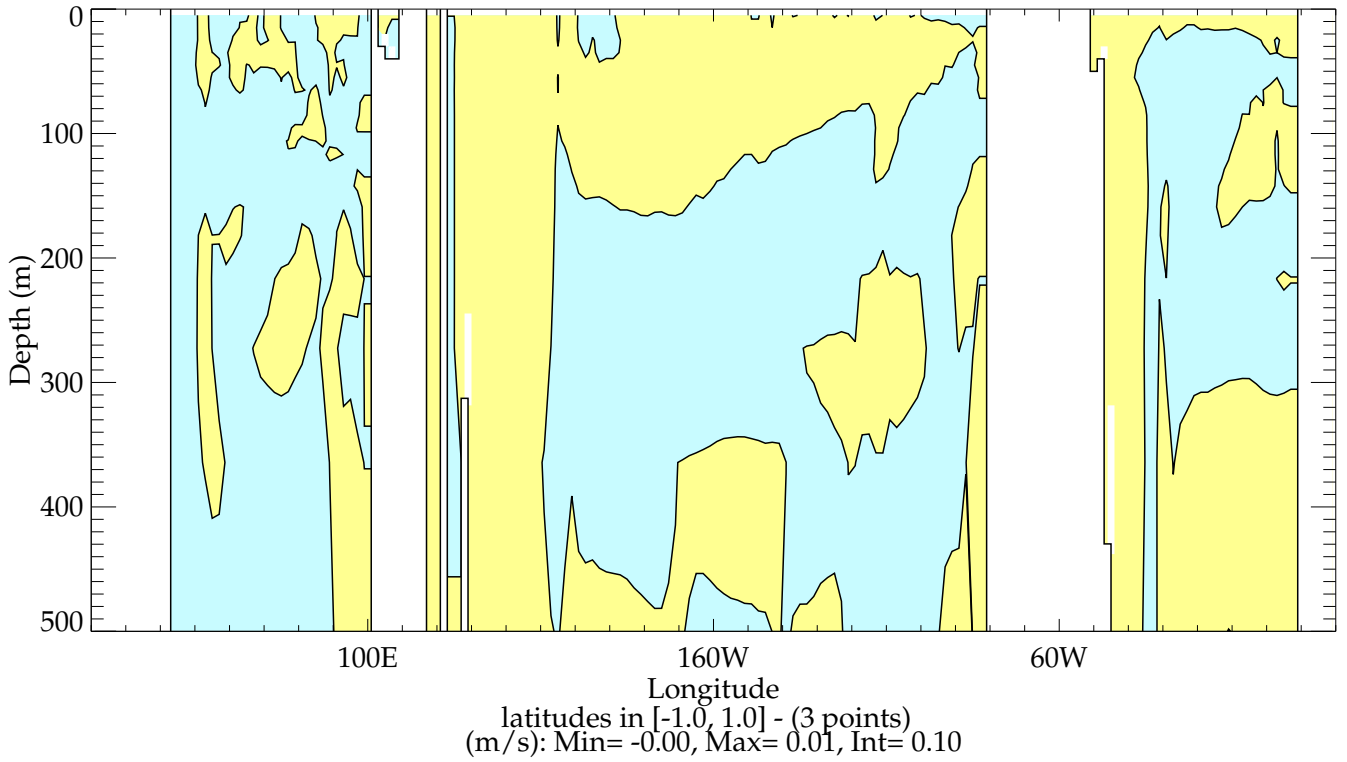
### Equatorial Salinity cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

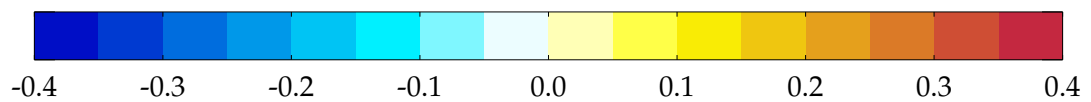
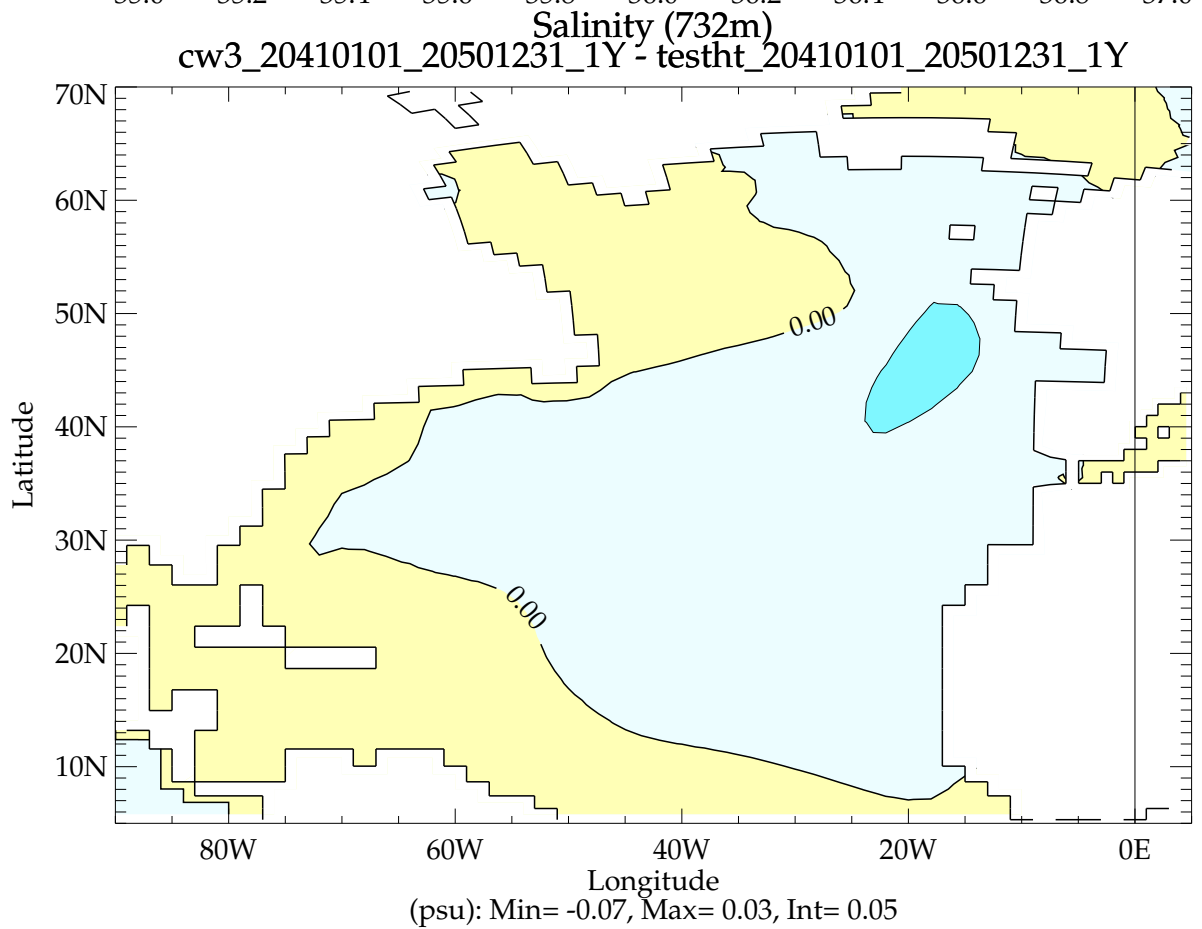
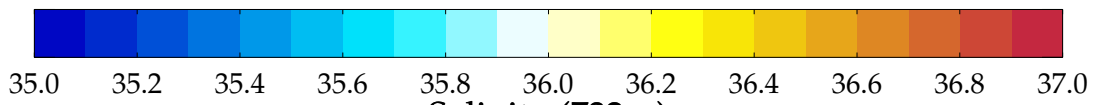
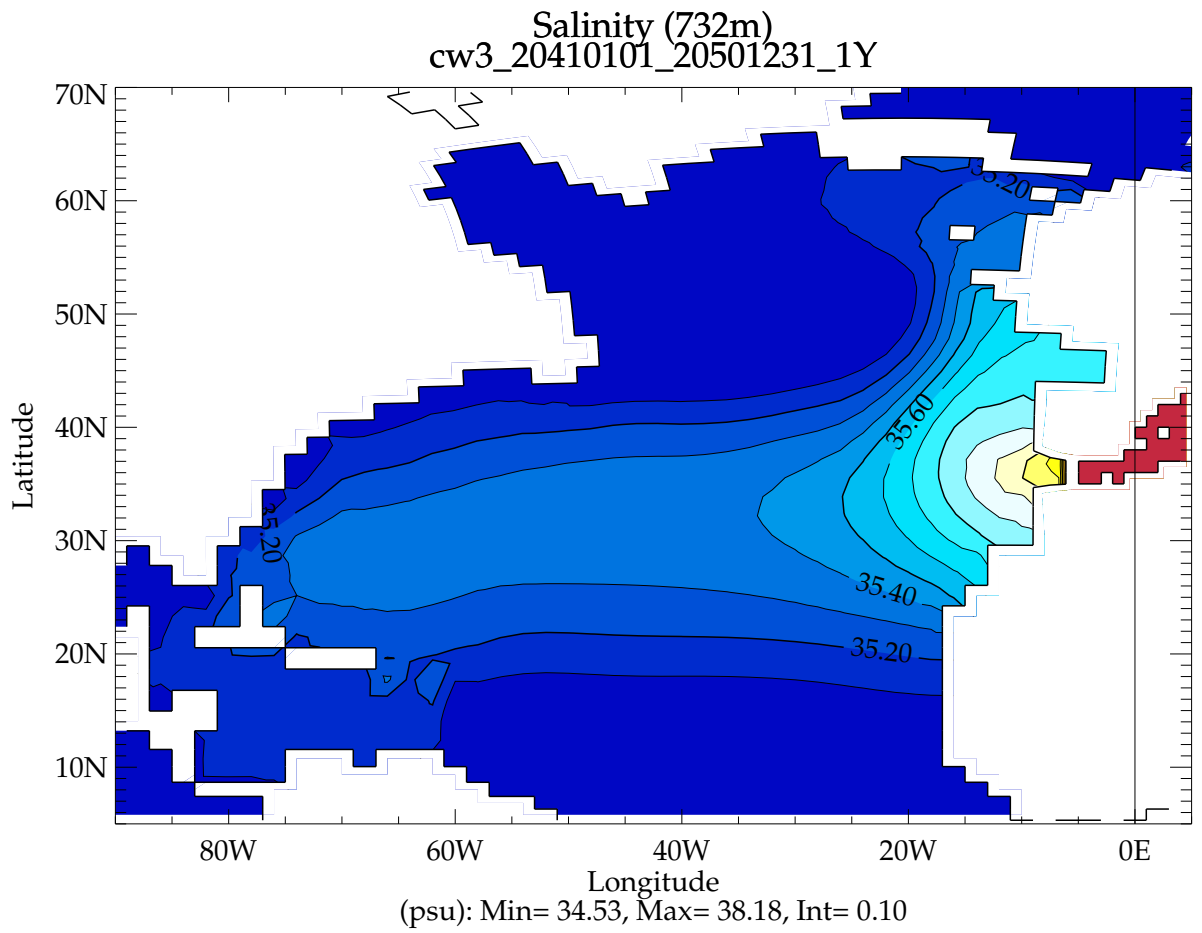


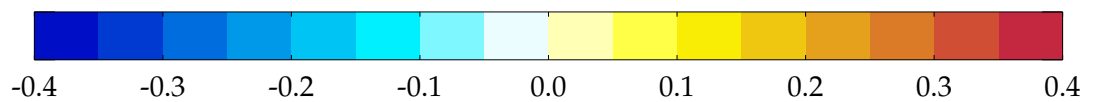
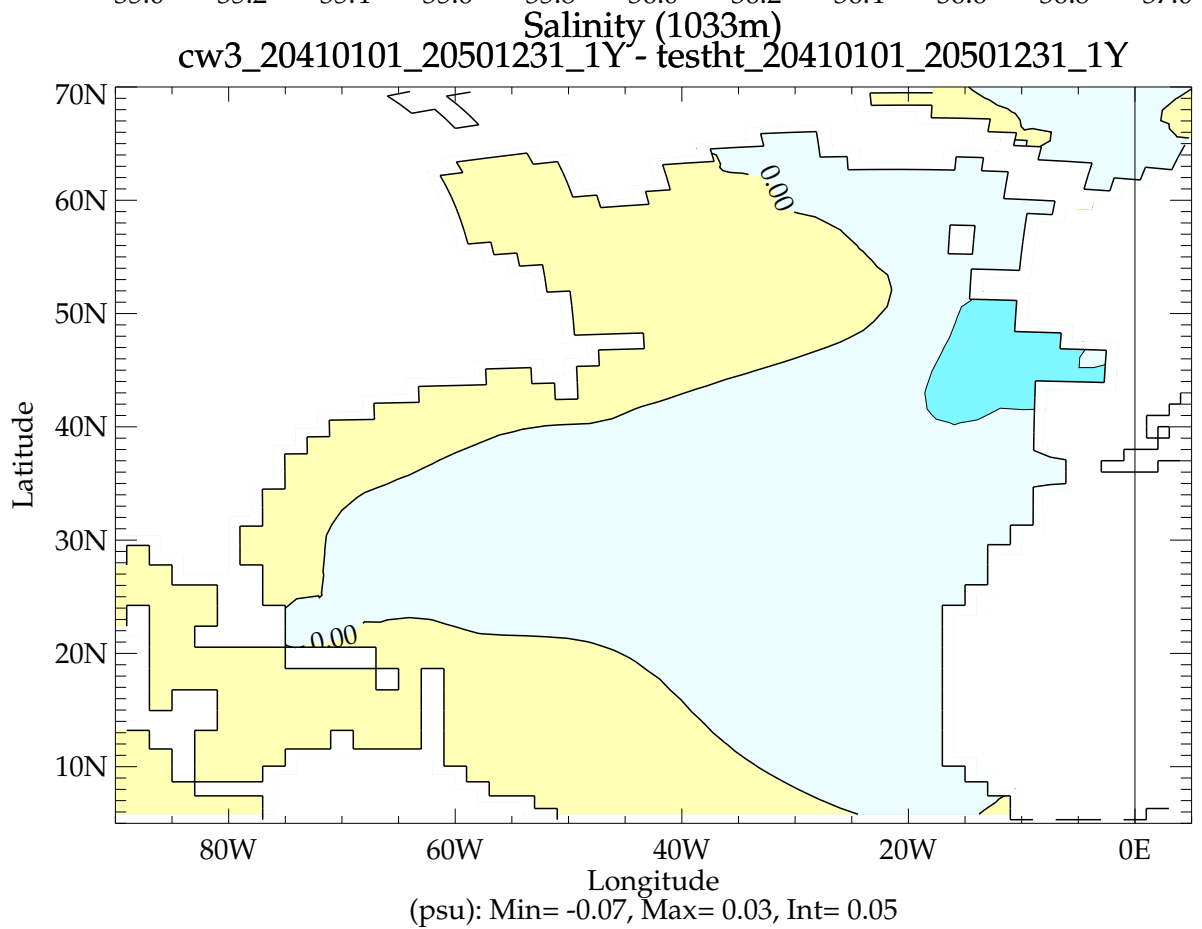
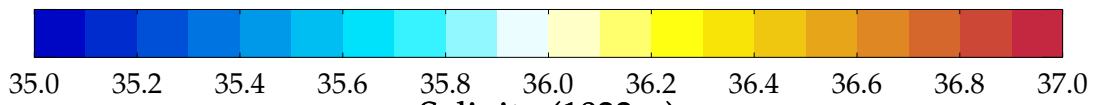
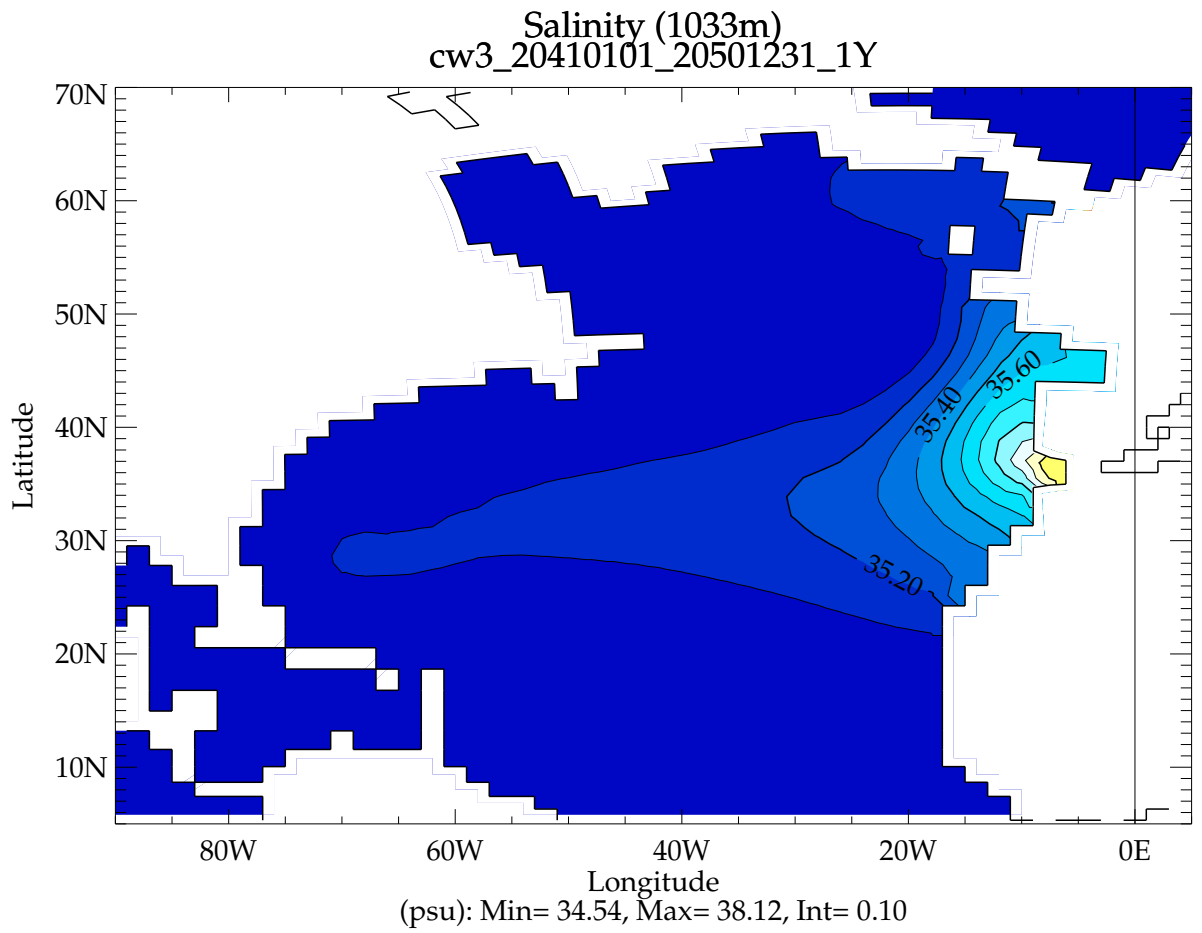
Equatorial Zonal Current  
cw3\_20410101\_20501231\_1Y



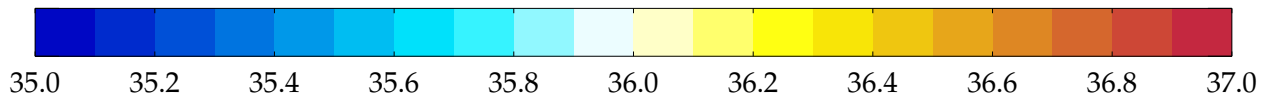
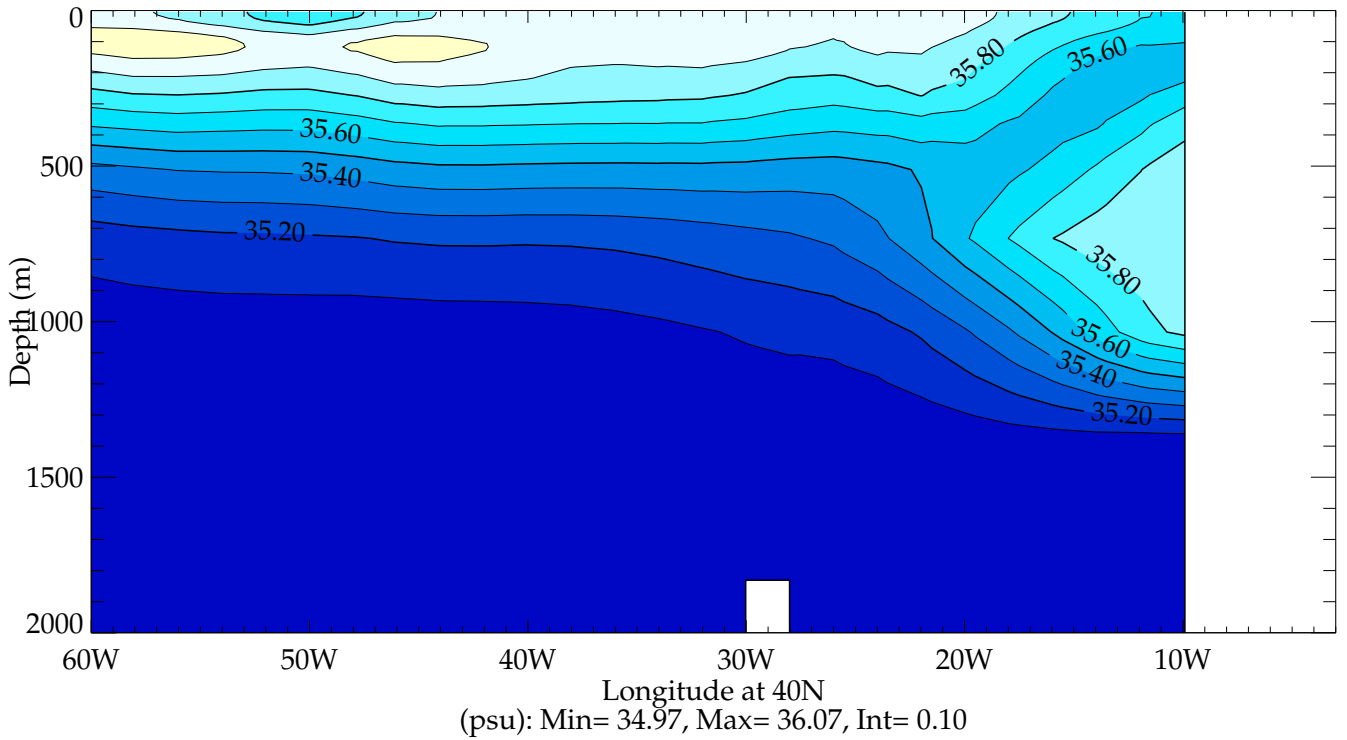
Equatorial Zonal Current  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



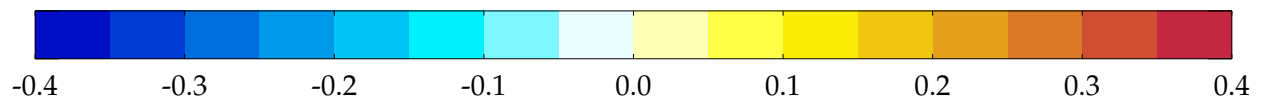
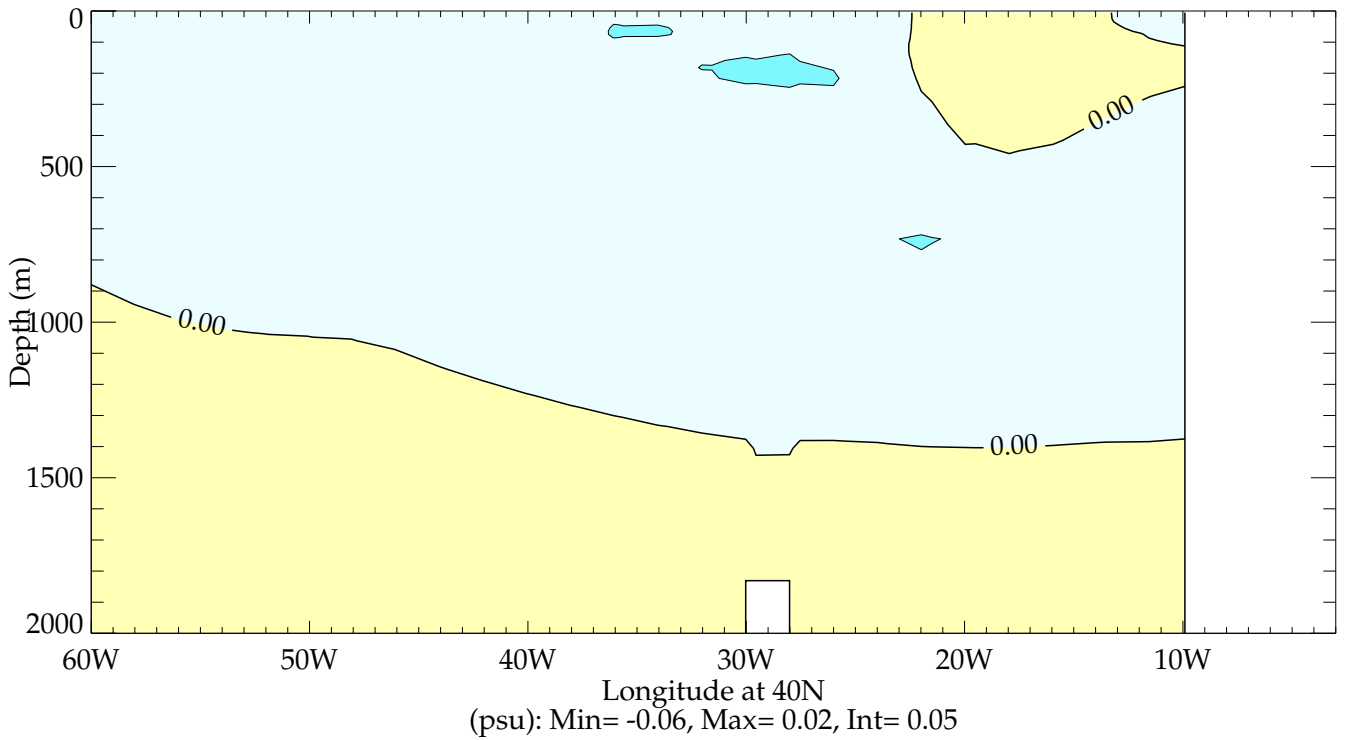




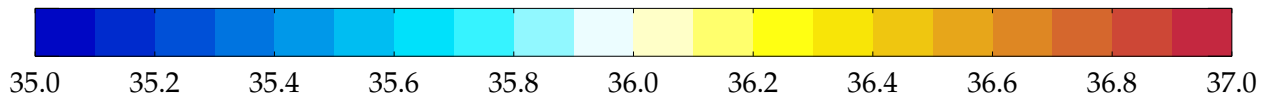
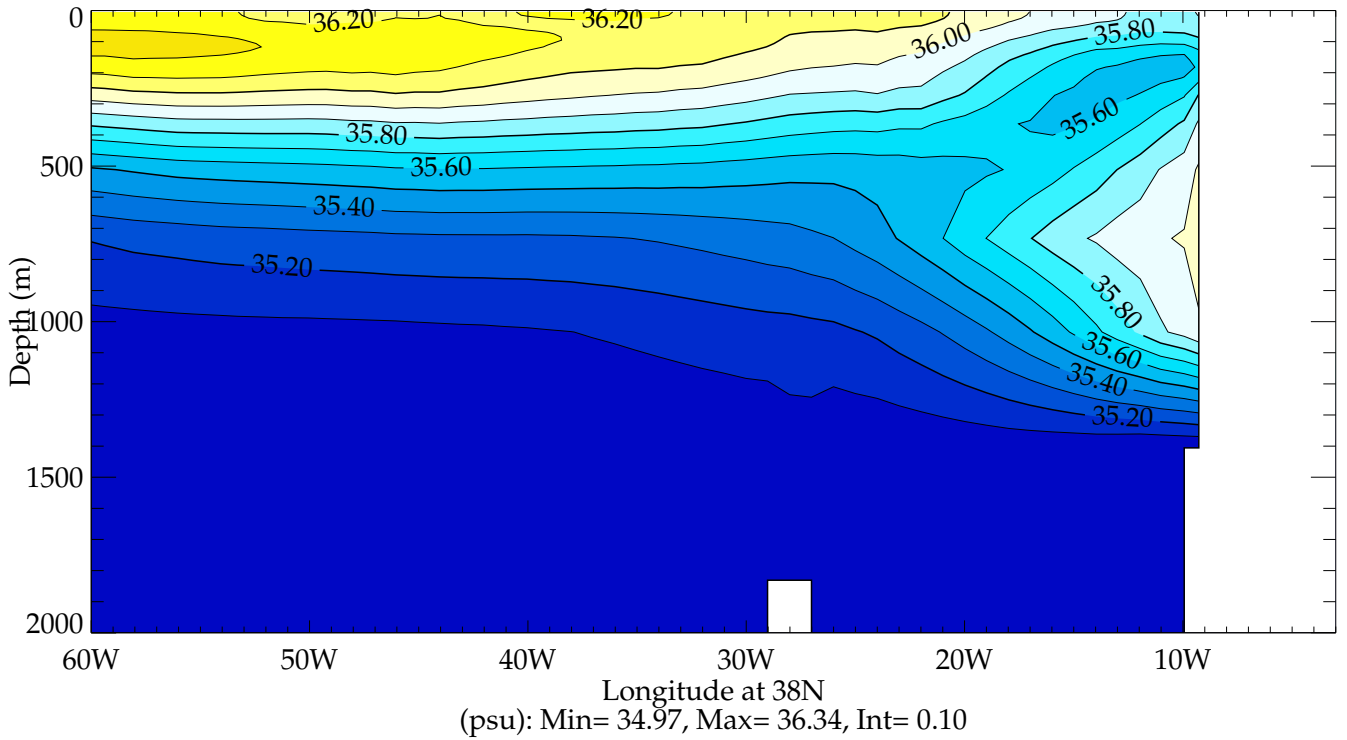
Salinity (40N)  
cw3\_20410101\_20501231\_1Y



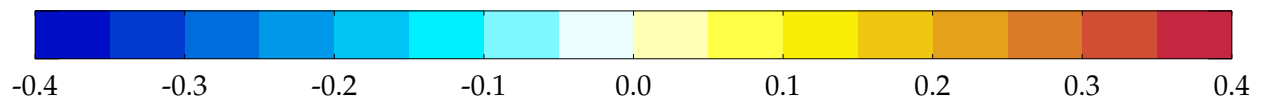
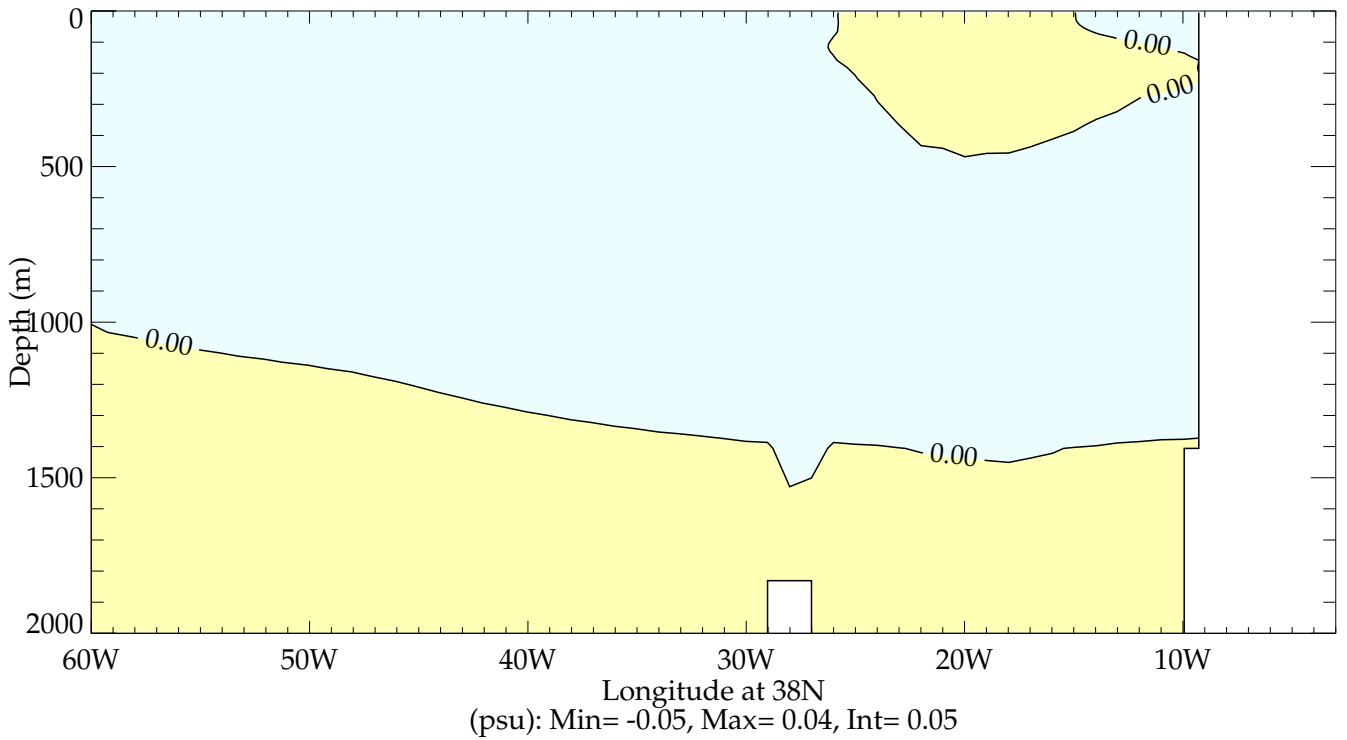
Salinity (40N)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



Salinity (38N)  
cw3\_20410101\_20501231\_1Y

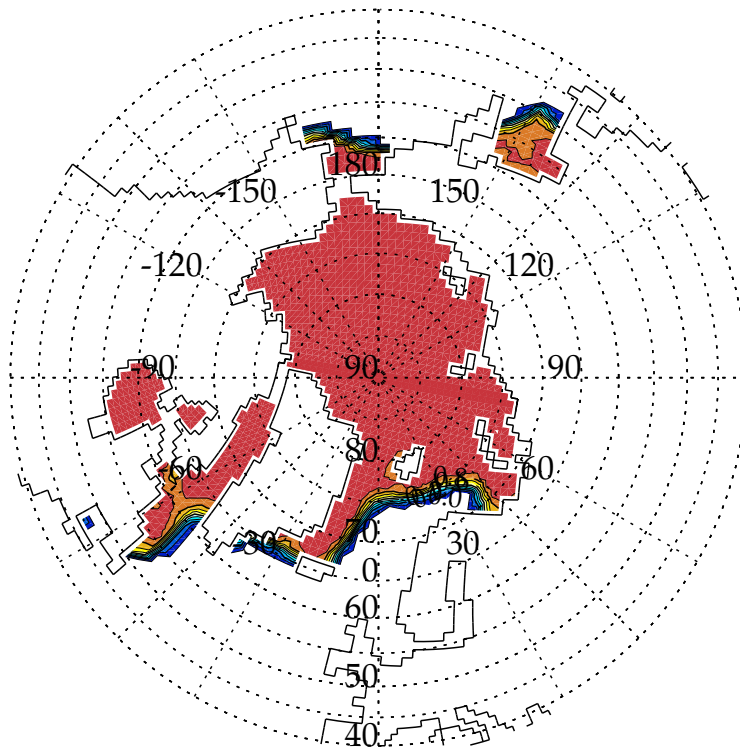


Salinity (38N)  
cw3\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y





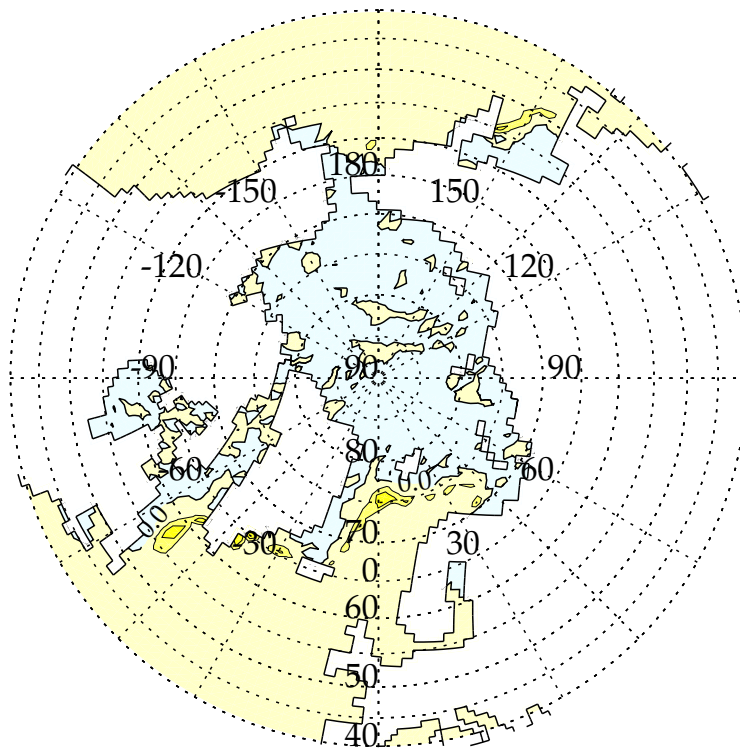
IceFra\_Arc\_March  
cw3\_20410101\_20501231\_1M



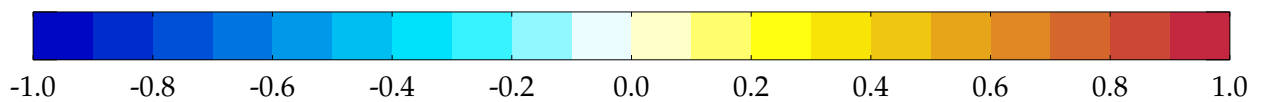
(%): Min= -0.00, Max= 1.00, Int= 0.10



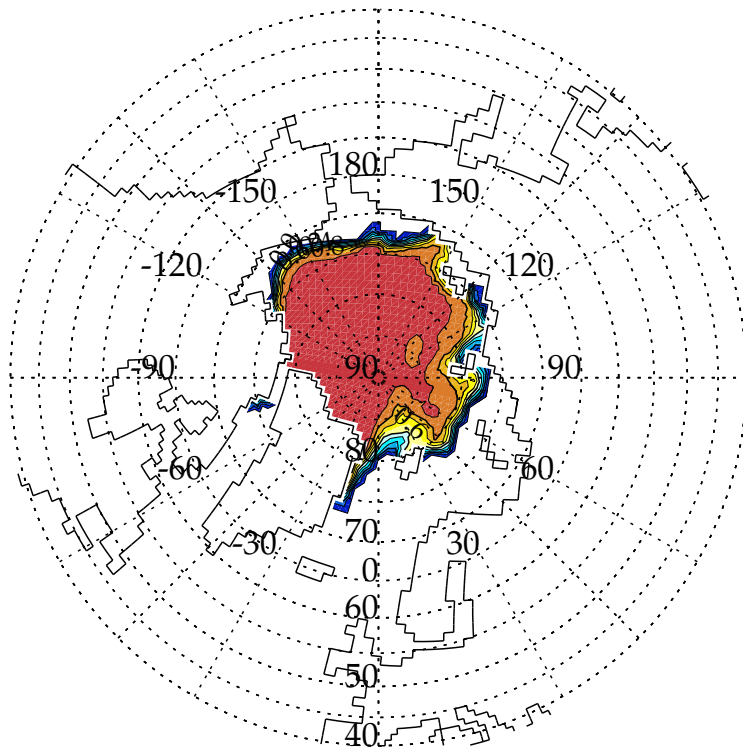
IceFra\_Arc\_March  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



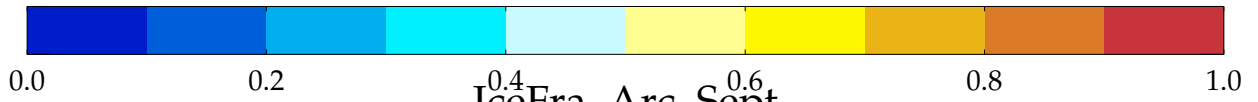
(%): Min= -0.06, Max= 0.30, Int= 0.10



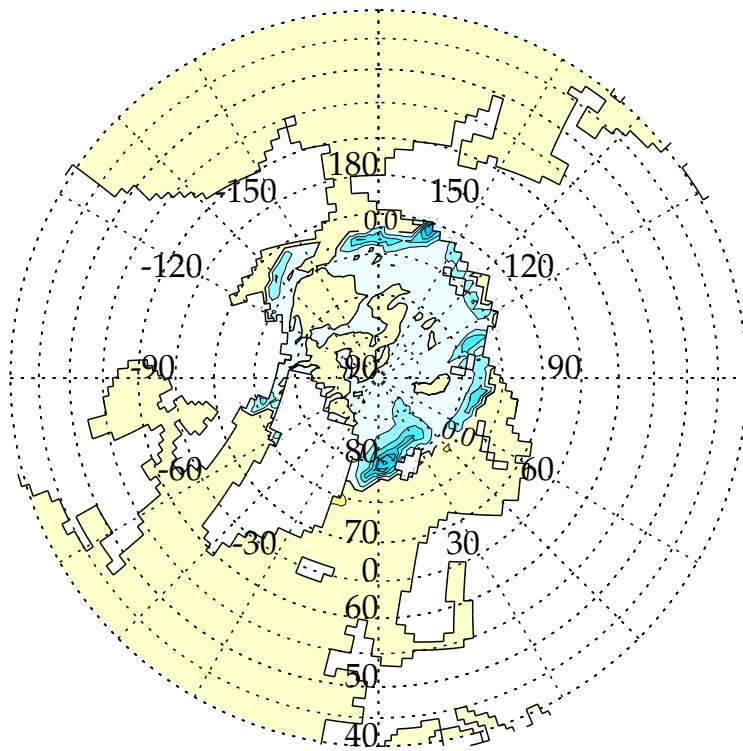
IceFra\_Arc\_Sept  
cw3\_20410101\_20501231\_1M



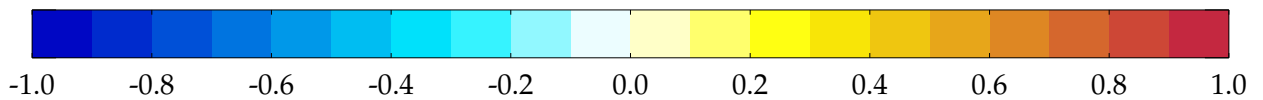
(%): Min= -0.00, Max= 0.99, Int= 0.10



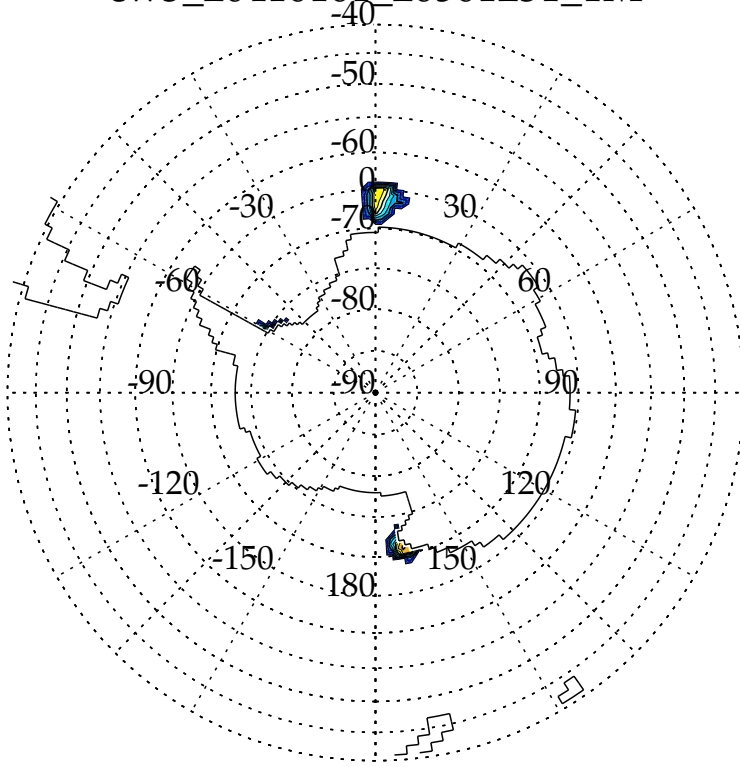
IceFra\_Arc\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



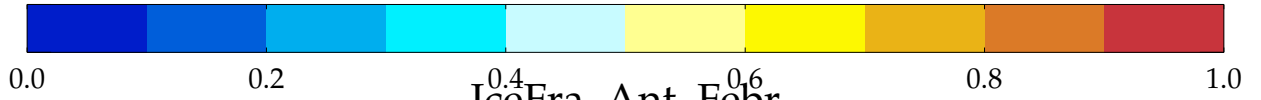
(%): Min= -0.51, Max= 0.16, Int= 0.10



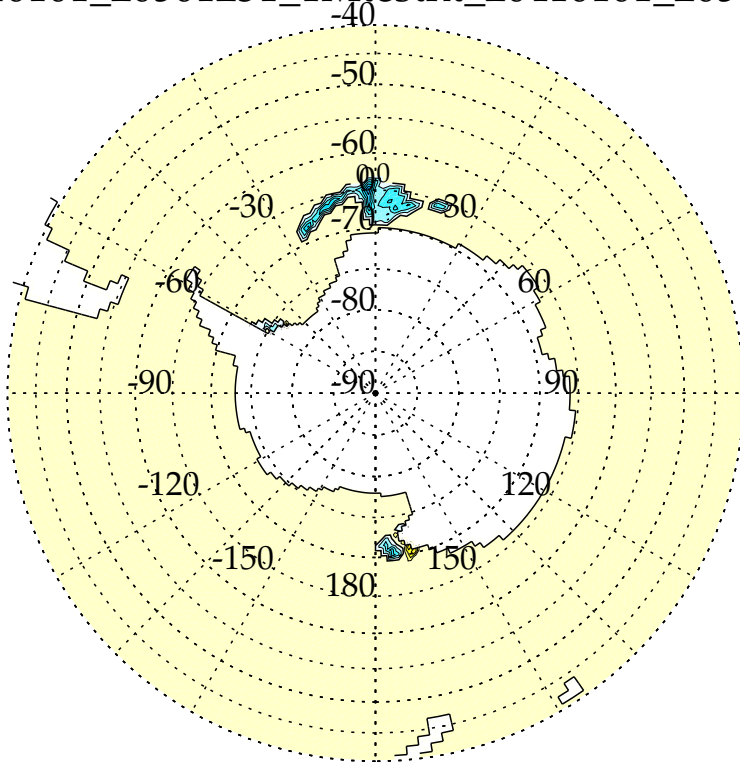
IceFra\_Ant\_Febr  
cw3\_20410101\_20501231\_1M



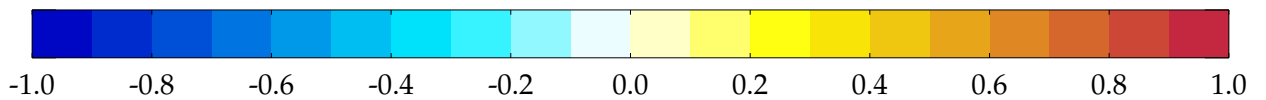
(%): Min= -0.00, Max= 0.82, Int= 0.10



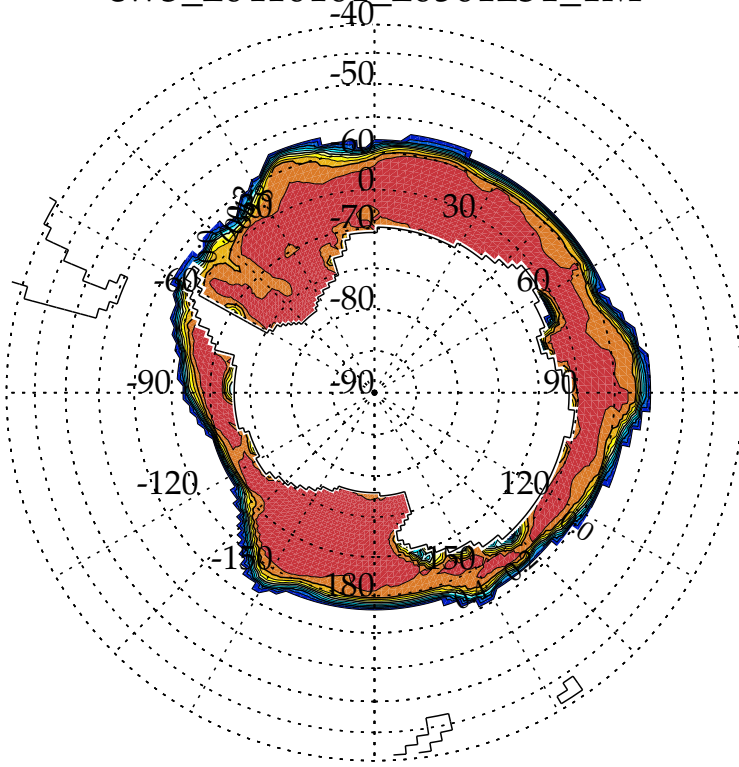
IceFra\_Ant\_Febr  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



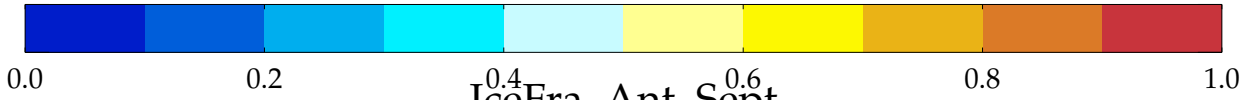
(%): Min= -0.61, Max= 0.39, Int= 0.10



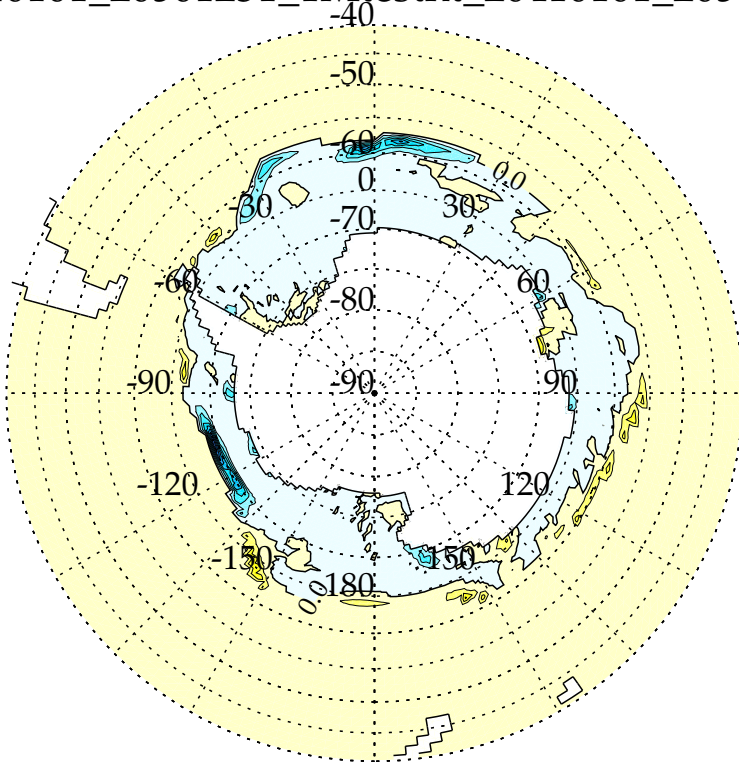
IceFra\_Ant\_Sept  
cw3\_20410101\_20501231\_1M



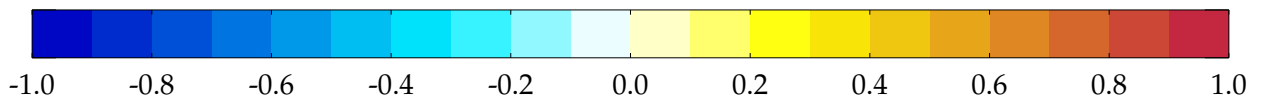
(%): Min= -0.00, Max= 0.99, Int= 0.10



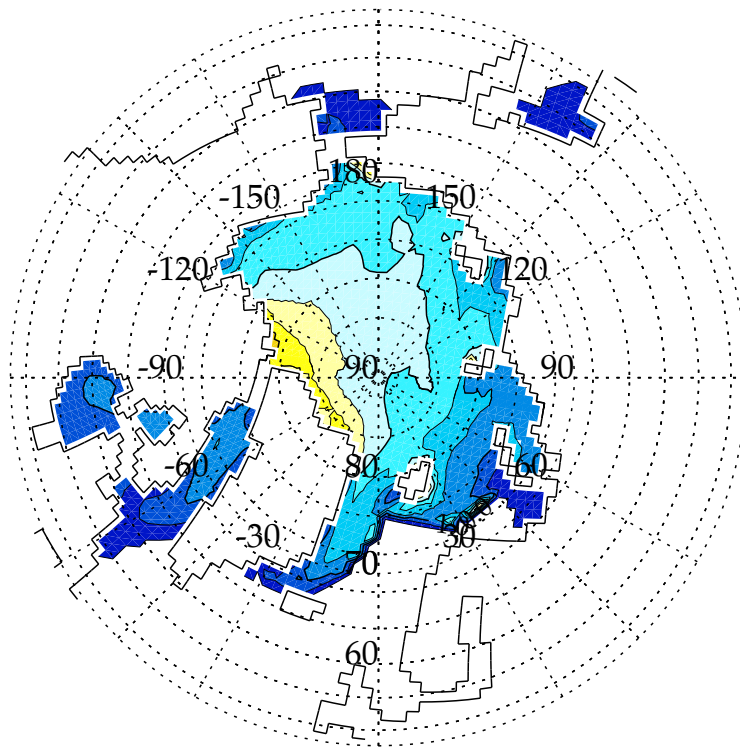
IceFra\_Ant\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



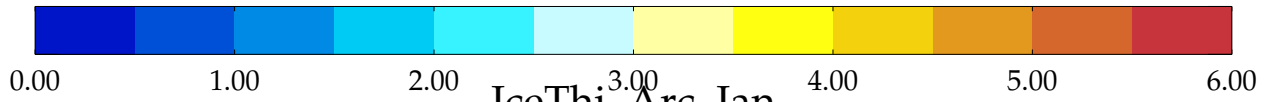
(%): Min= -0.80, Max= 0.32, Int= 0.10



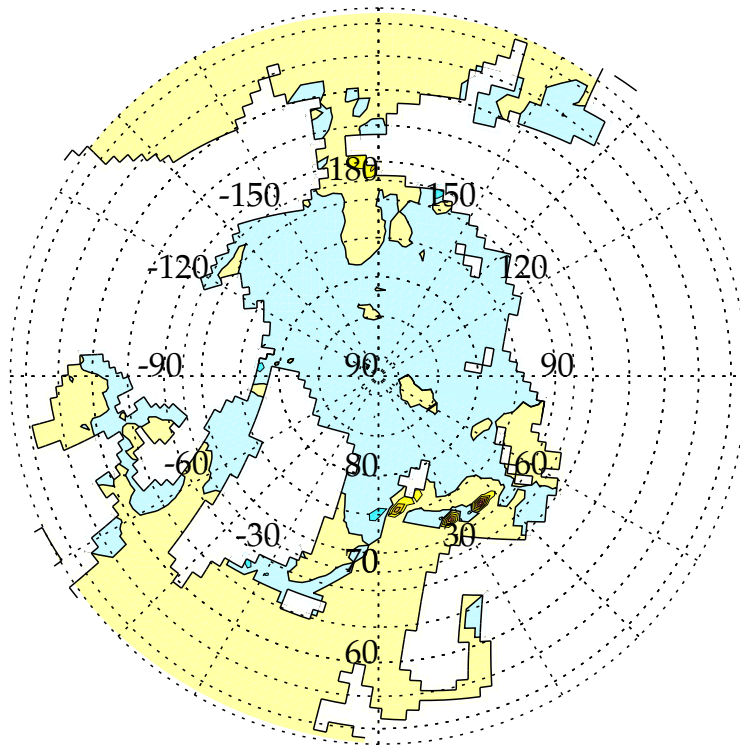
IceThi\_Arc\_Jan  
cw3\_20410101\_20501231\_1M



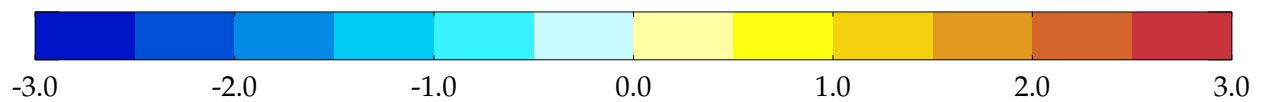
(m): Min= -0.00, Max= 4.85, Int= 0.50



IceThi\_Arc\_Jan  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

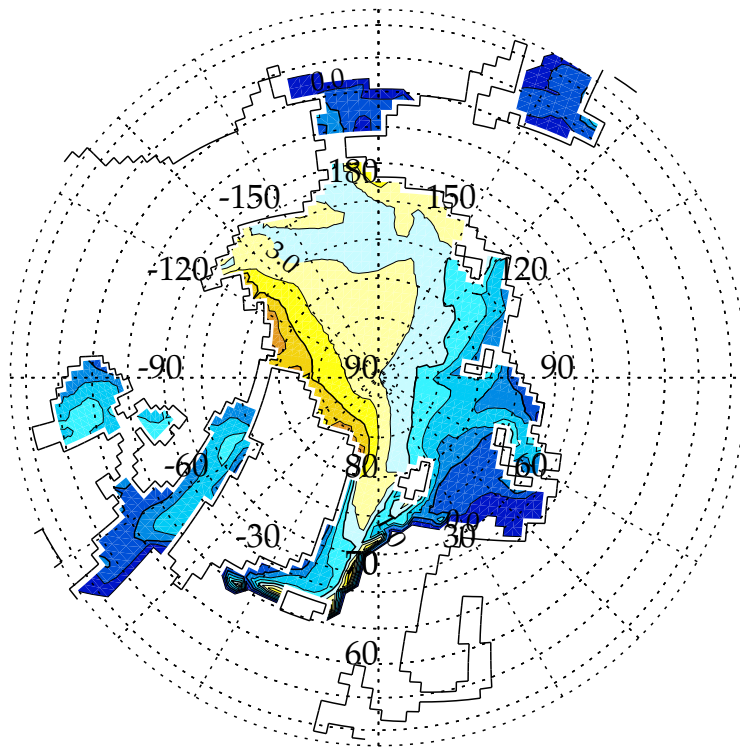


(m): Min= -0.80, Max= 3.46, Int= 0.50





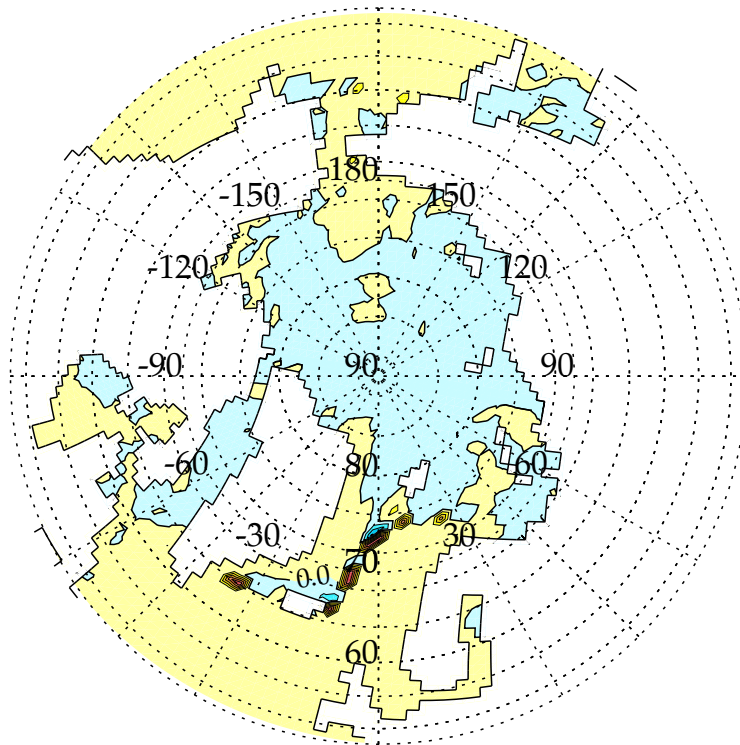
IceThi Arc April  
cw3\_20410101\_20501231\_1M



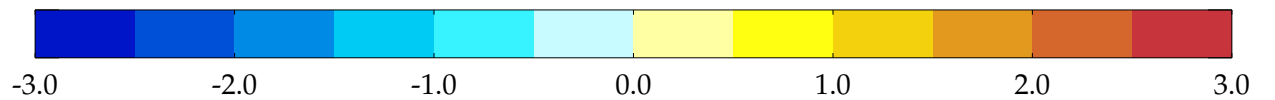
(m): Min= -0.00, Max= 5.39, Int= 0.50



IceThi Arc April  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

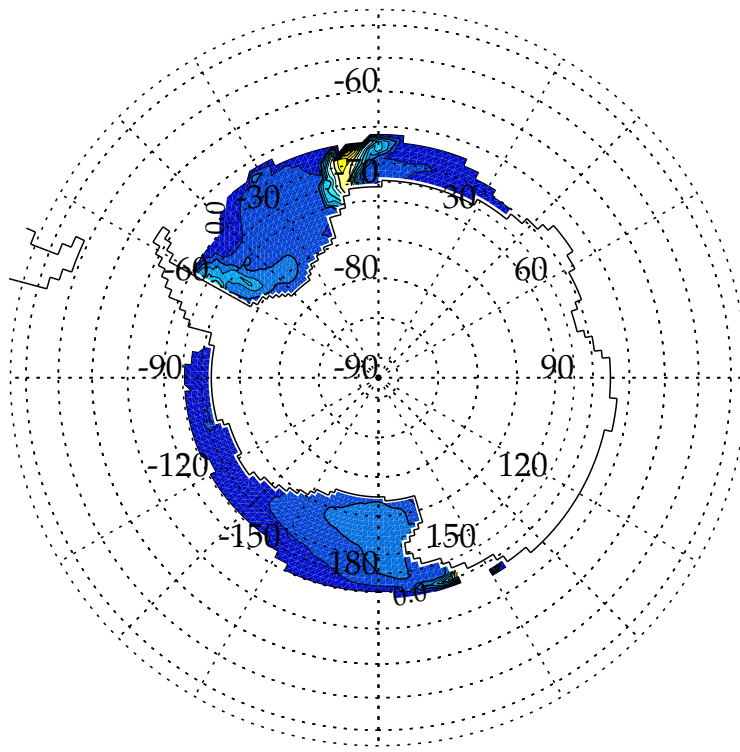


(m): Min= -1.58, Max= 4.69, Int= 0.50





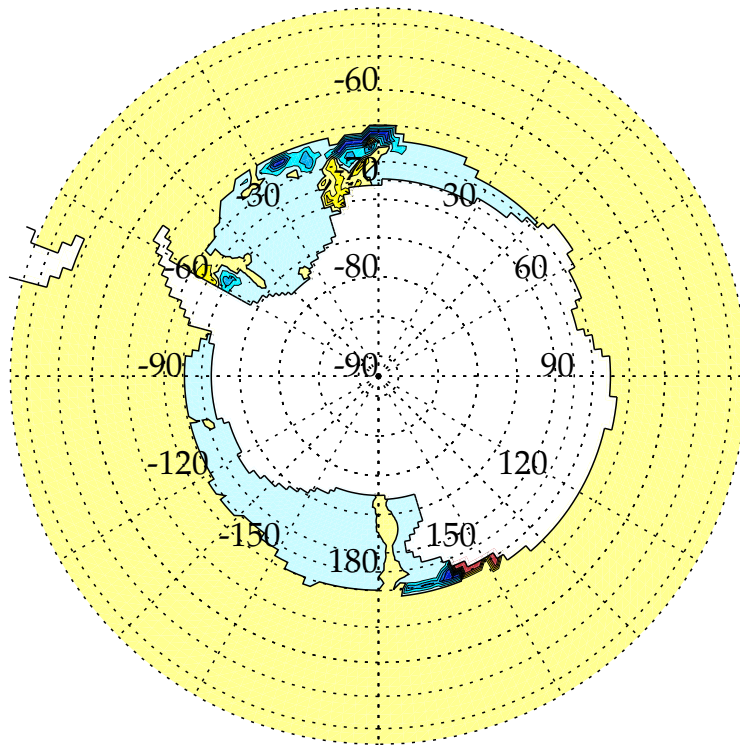
IceThi Ant April  
cw3\_20410101\_20501231\_1M



(m): Min= -0.00, Max= 4.65, Int= 0.20



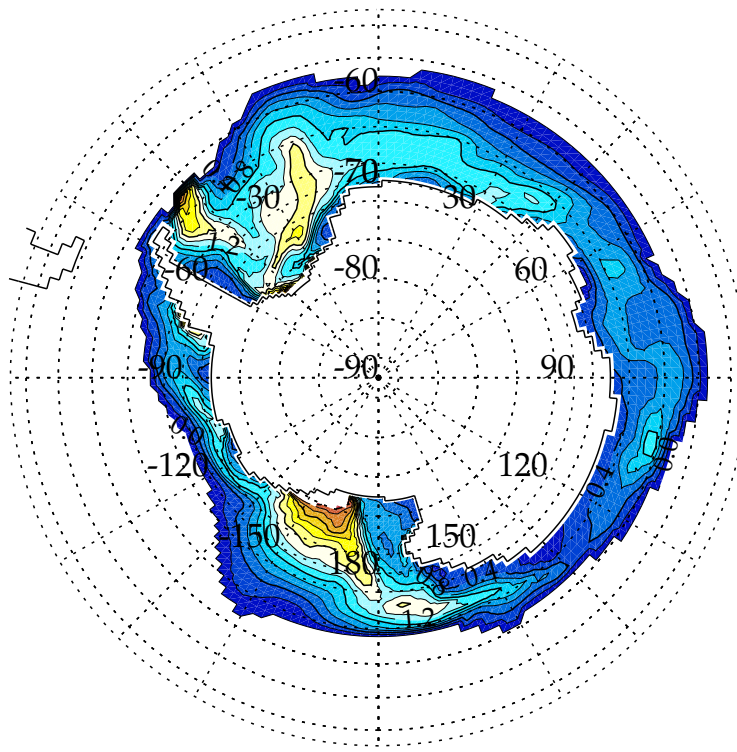
IceThi Ant April  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



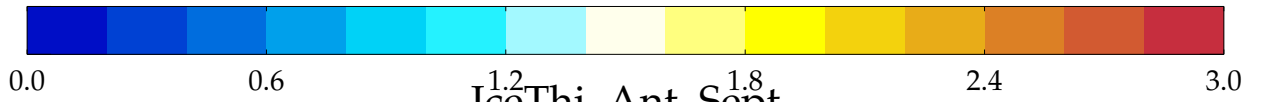
(m): Min= -3.31, Max= 4.65, Int= 0.20



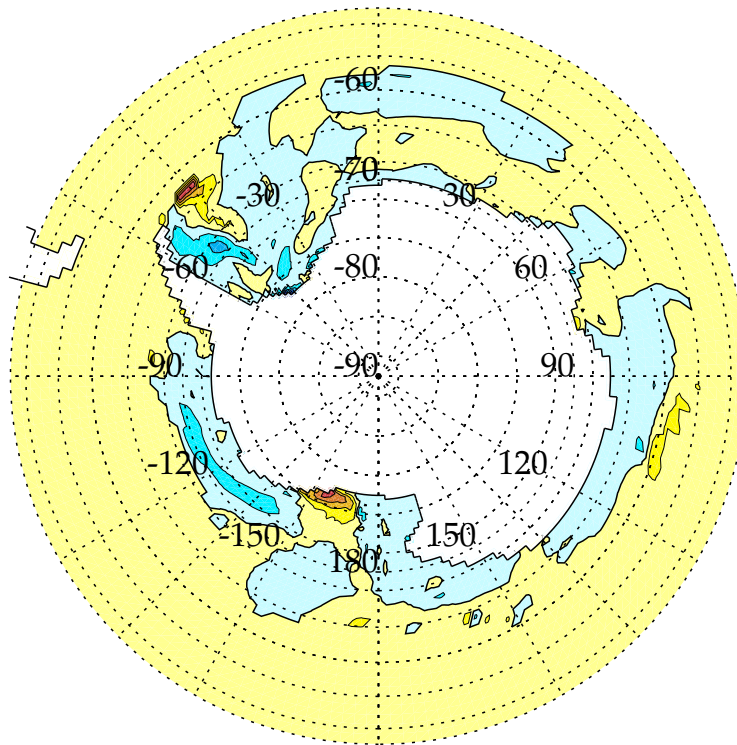
IceThi\_Ant\_Sept  
cw3\_20410101\_20501231\_1M



(m): Min= -0.00, Max= 5.20, Int= 0.20



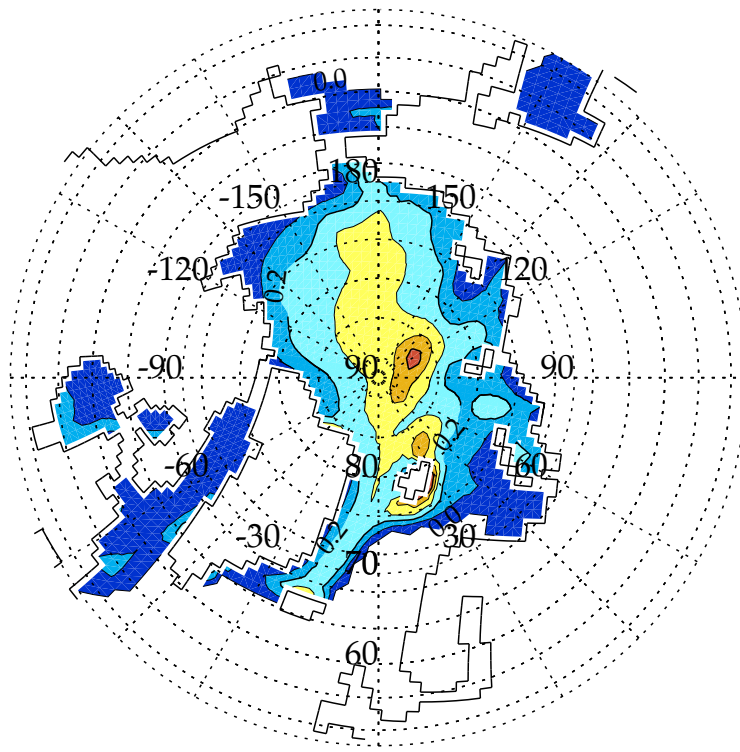
IceThi\_Ant\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.88, Max= 2.71, Int= 0.20



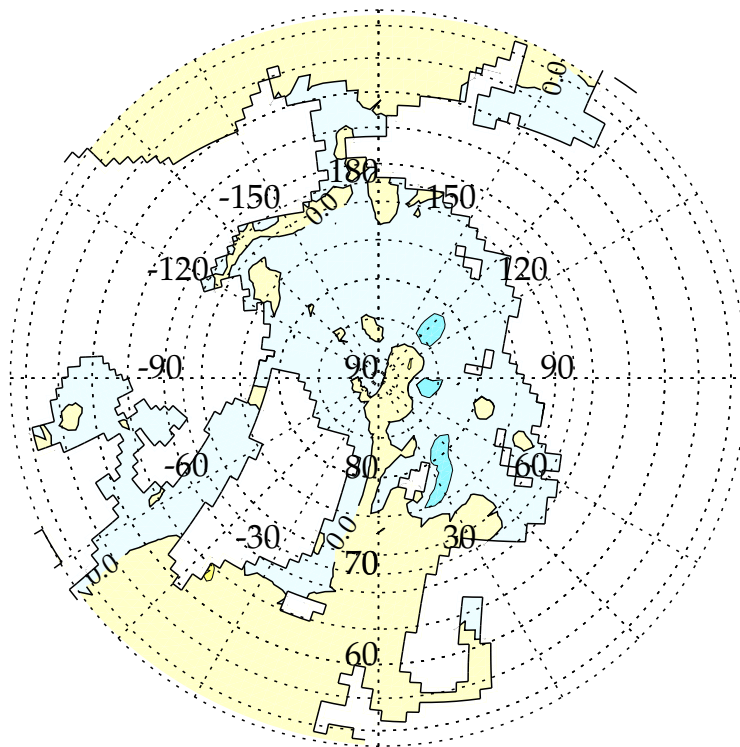
SnowThi Arc March  
cw3\_20410101\_20501231\_1M



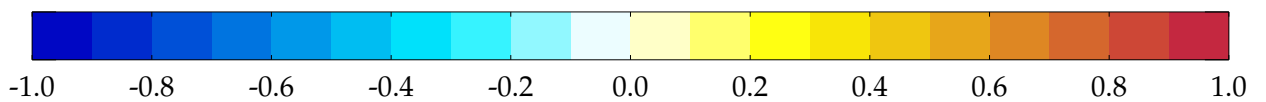
(m): Min= -0.00, Max= 0.60, Int= 0.10



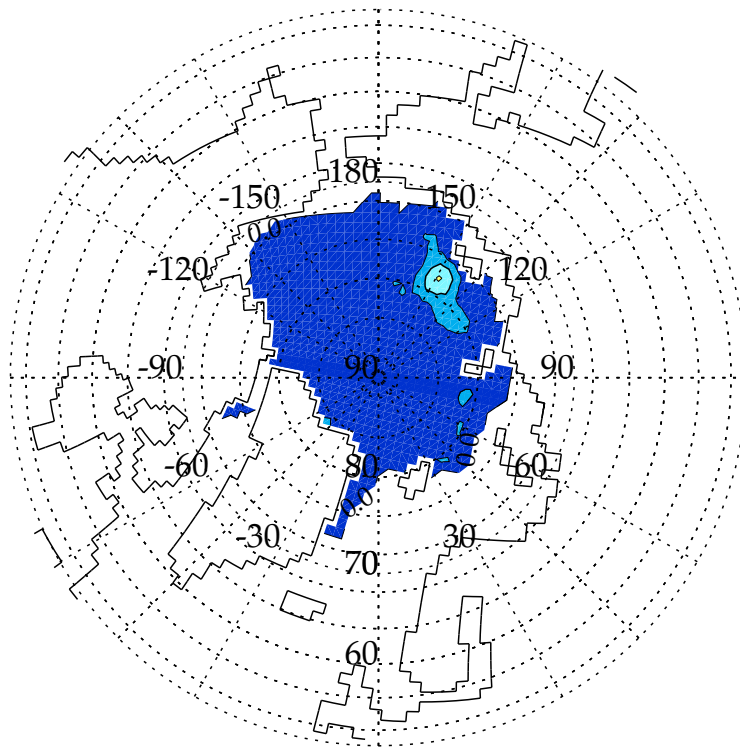
SnowThi Arc March  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.16, Max= 0.15, Int= 0.10



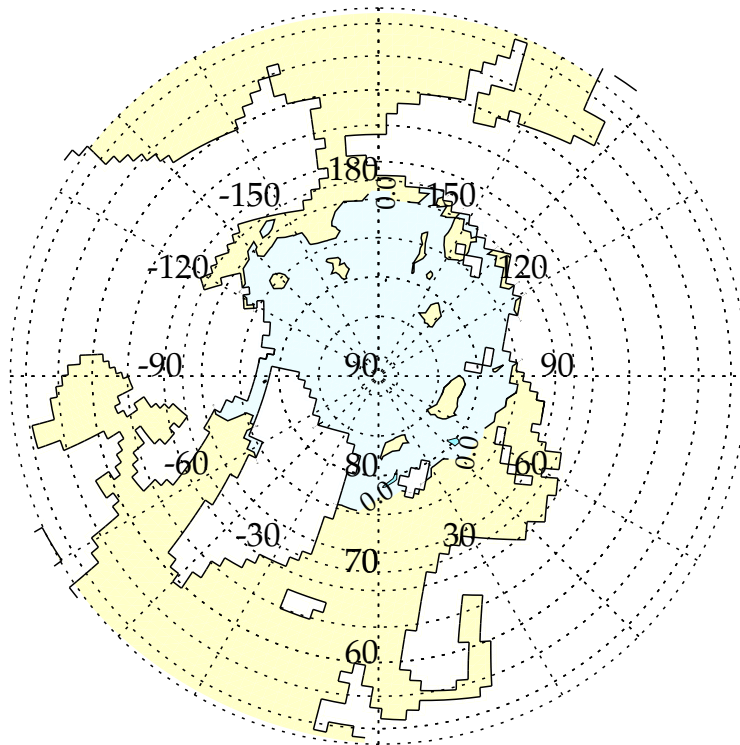
SnowThi\_Arc\_Sept  
cw3\_20410101\_20501231\_1M



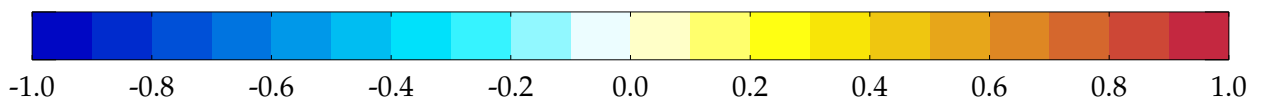
(m): Min= -0.00, Max= 0.31, Int= 0.10



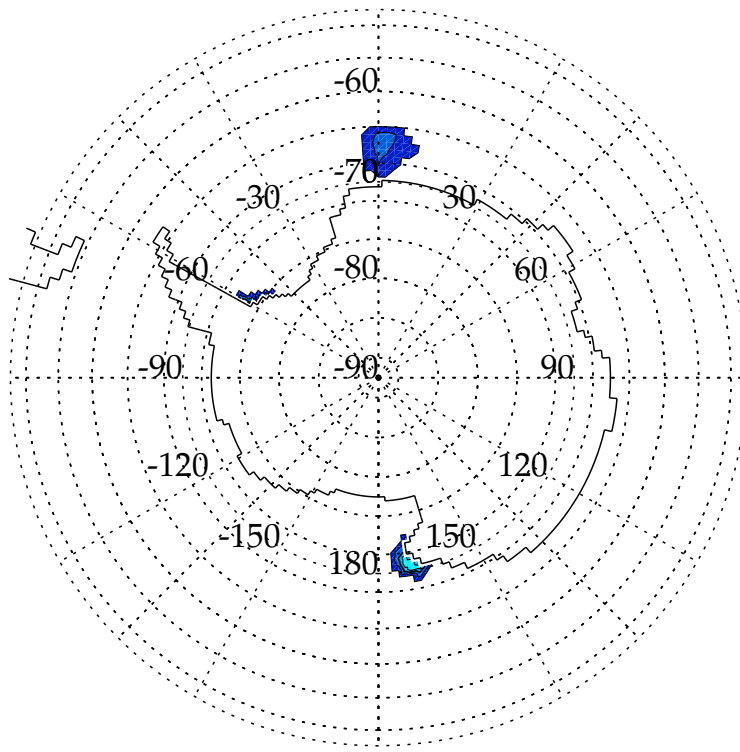
SnowThi\_Arc\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



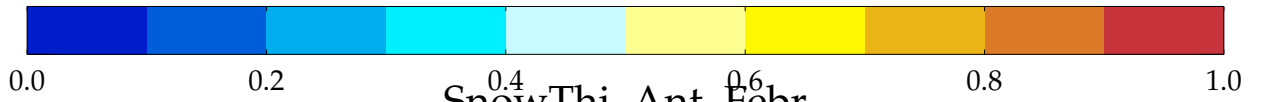
(m): Min= -0.13, Max= 0.02, Int= 0.10



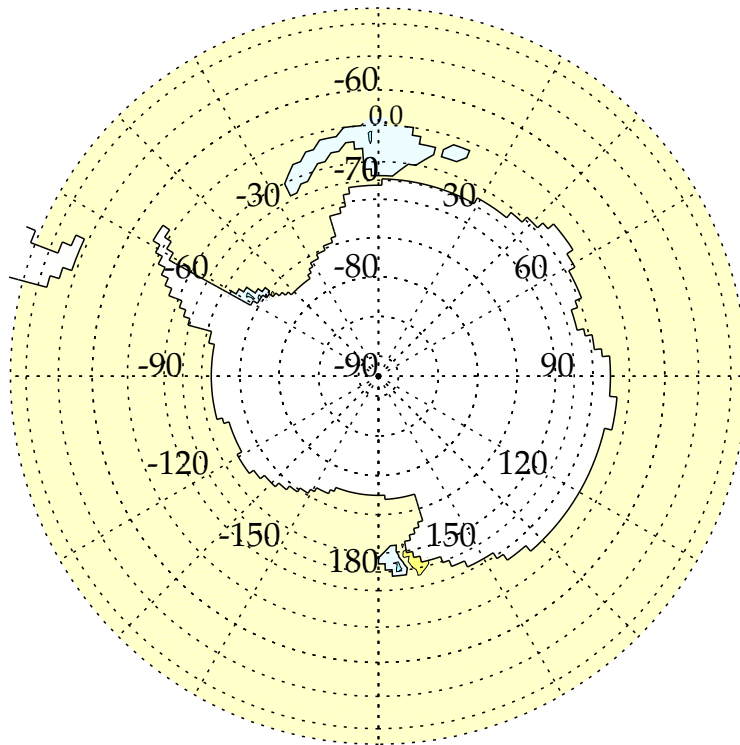
SnowThi Ant Febr  
cw3\_20410101\_20501231\_1M



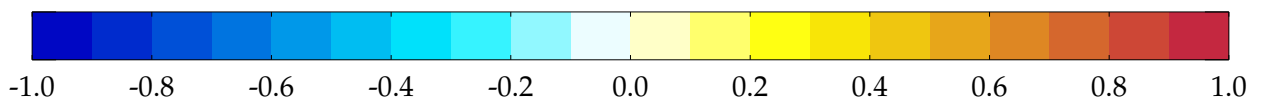
(m): Min= -0.00, Max= 0.38, Int= 0.10



SnowThi Ant Febr  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

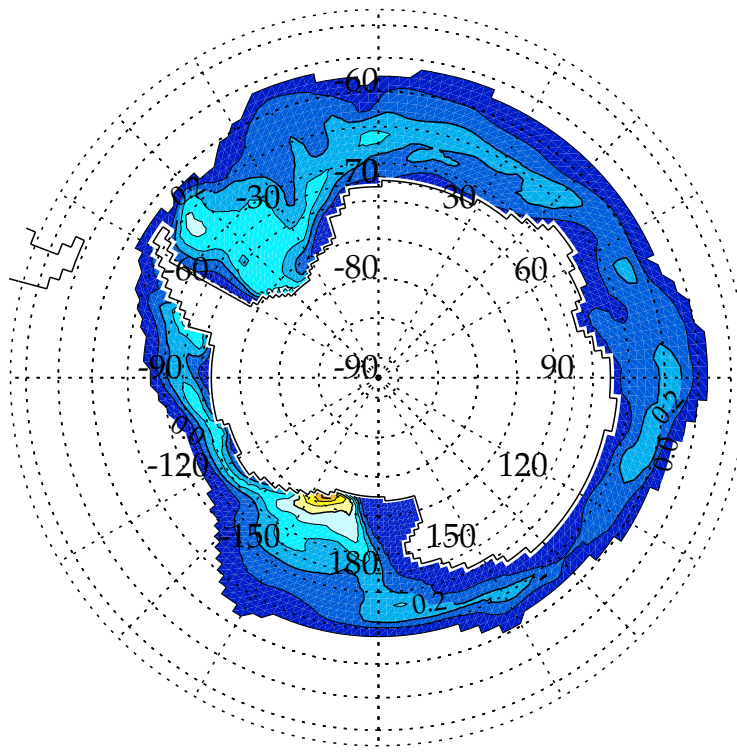


(m): Min= -0.15, Max= 0.20, Int= 0.10





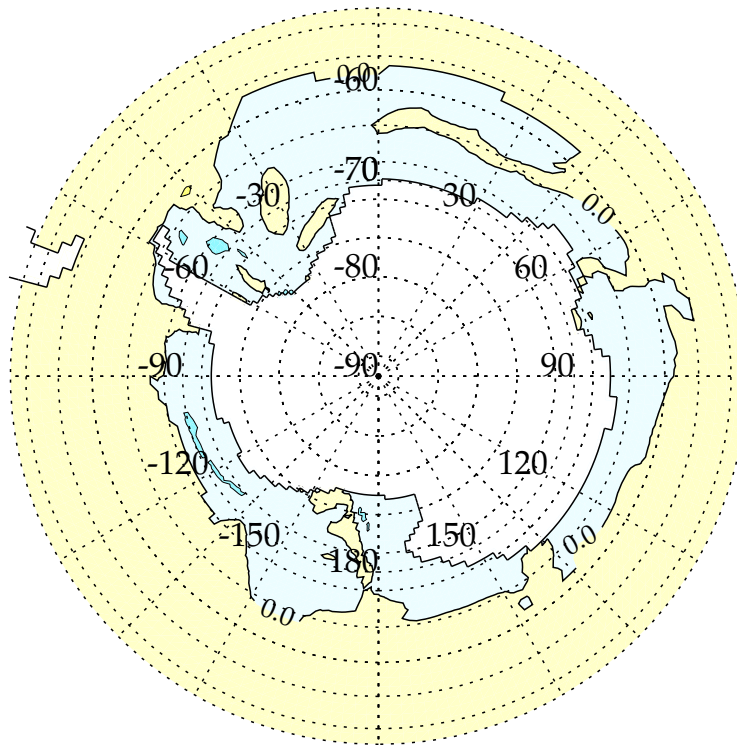
SnowThi\_Ant\_Sept  
cw3\_20410101\_20501231\_1M



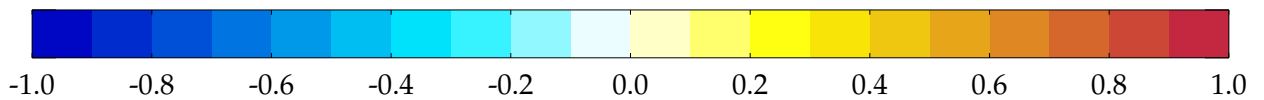
(m): Min= -0.00, Max= 0.85, Int= 0.10



SnowThi\_Ant\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

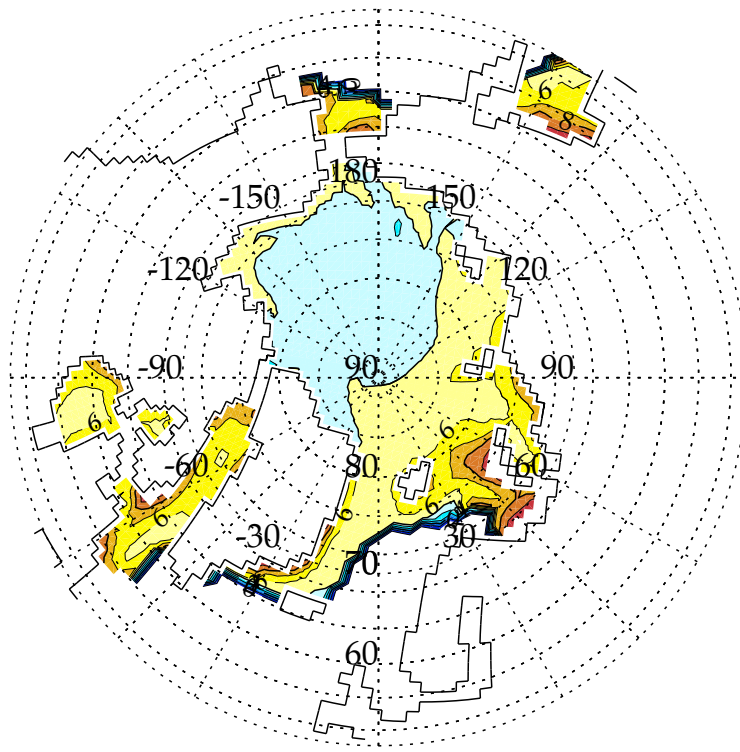


(m): Min= -0.14, Max= 0.14, Int= 0.10

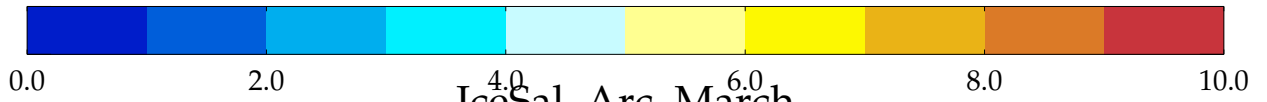




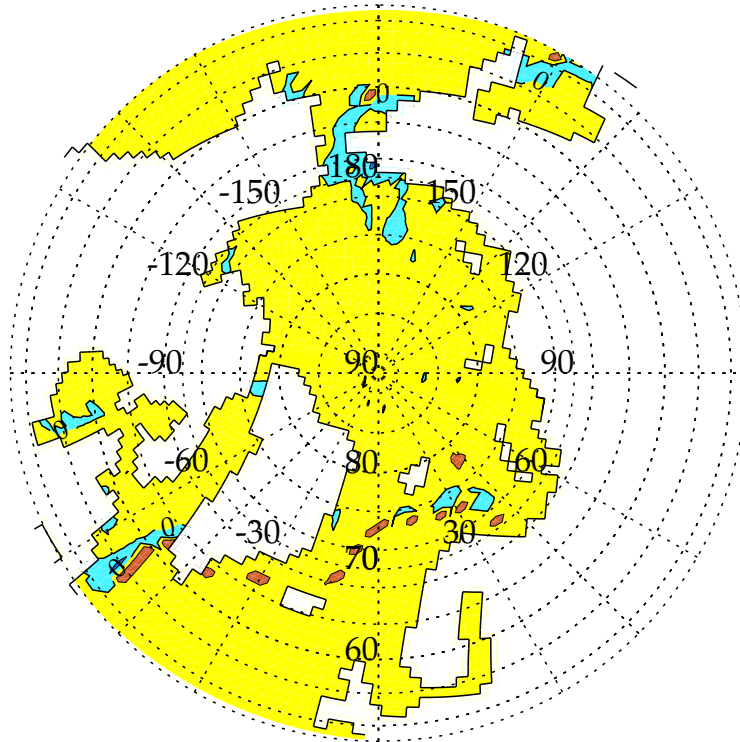
IceSal Arc March  
cw3\_20410101\_20501231\_1M



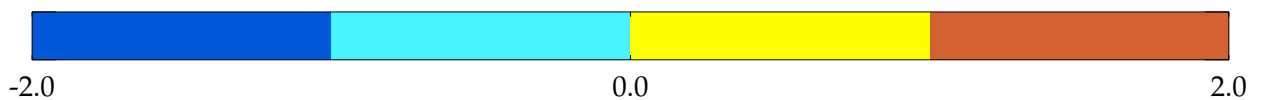
(psu): Min= -0.00, Max= 12.64, Int= 1.00



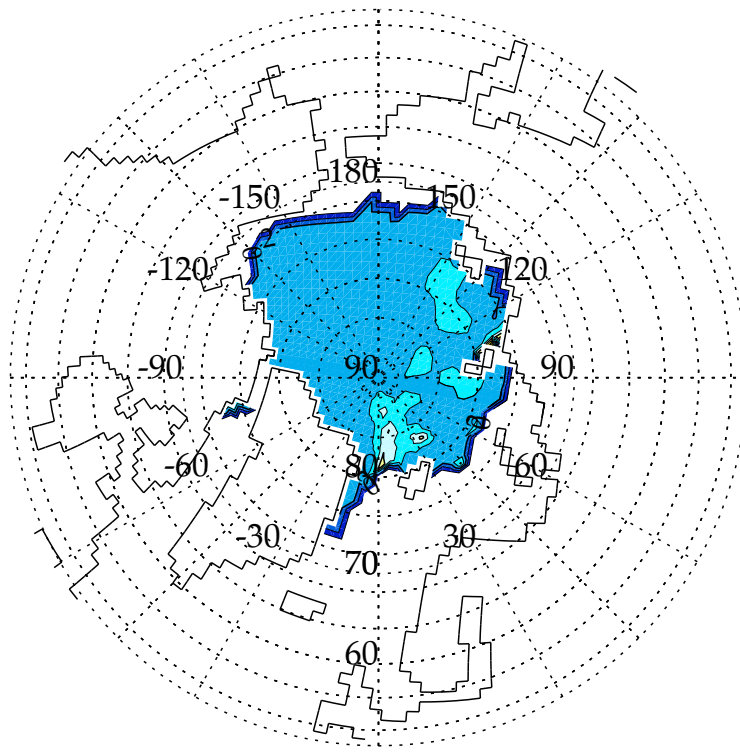
IceSal Arc March  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(psu): Min= -1.29, Max= 10.30, Int= 1.00



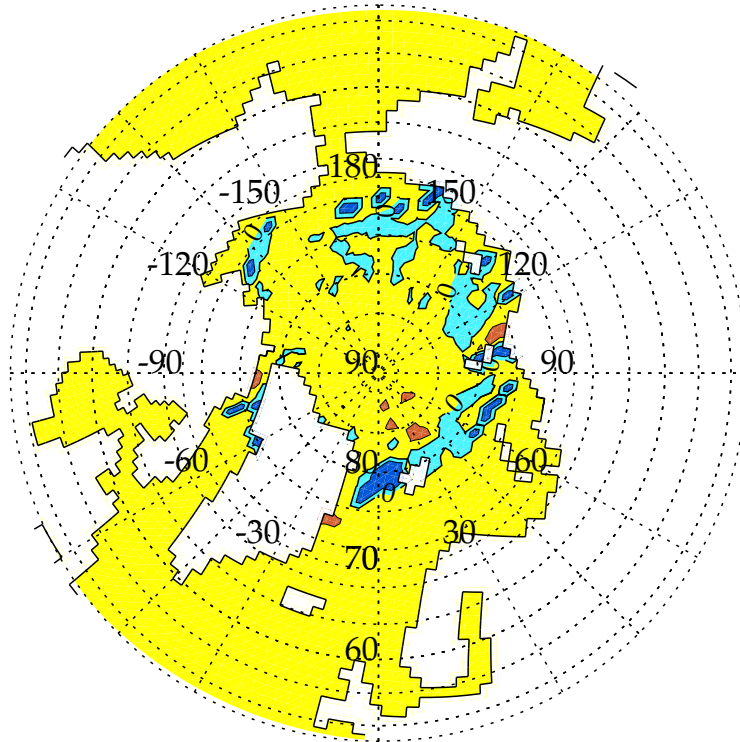
IceSal\_Arc\_Sept  
cw3\_20410101\_20501231\_1M



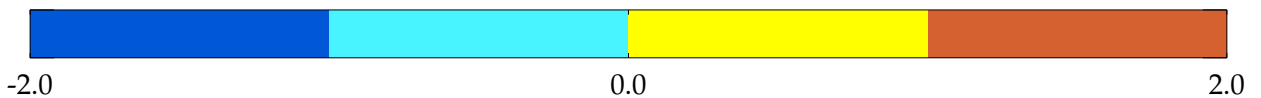
(psu): Min= -0.00, Max= 7.67, Int= 1.00



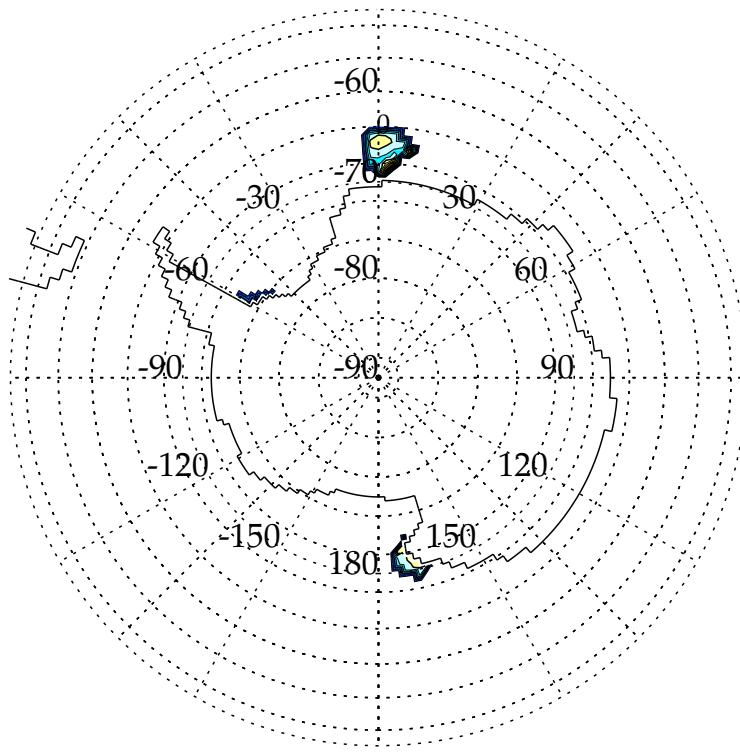
IceSal\_Arc\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(psu): Min= -5.79, Max= 4.18, Int= 1.00



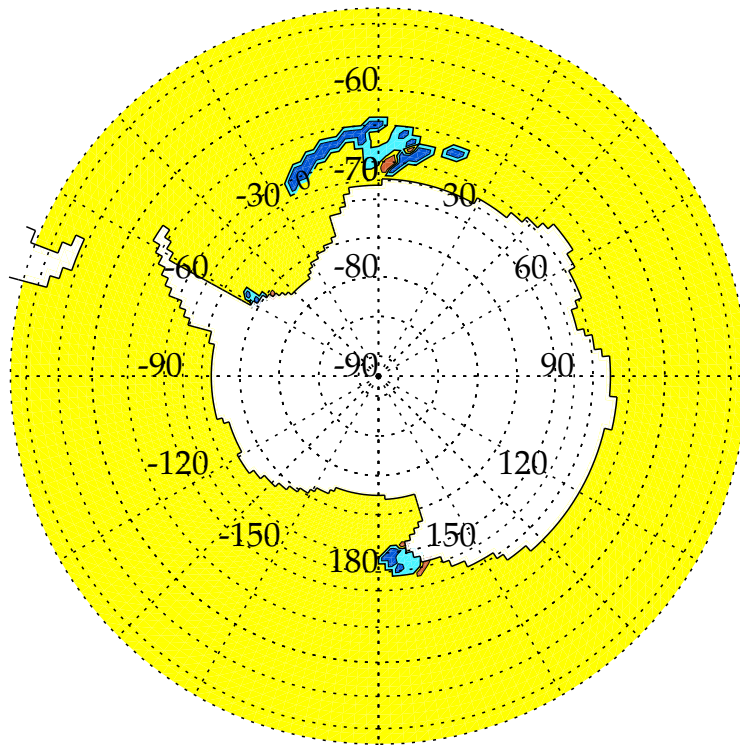
IceSal\_Ant\_Febr  
cw3\_20410101\_20501231\_1M



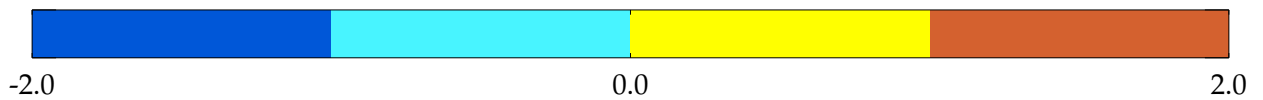
(psu): Min= -0.00, Max= 9.35, Int= 1.00



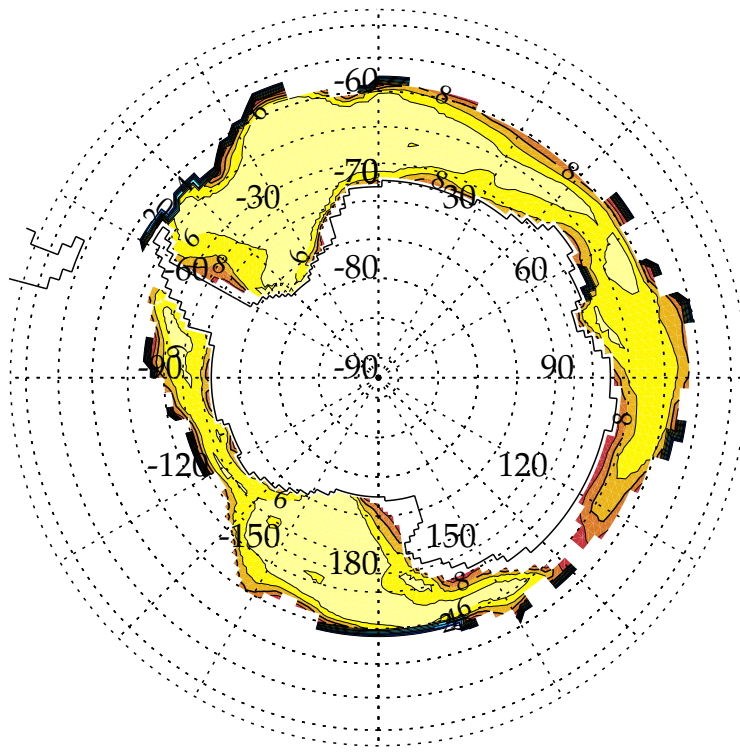
IceSal\_Ant\_Febr  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



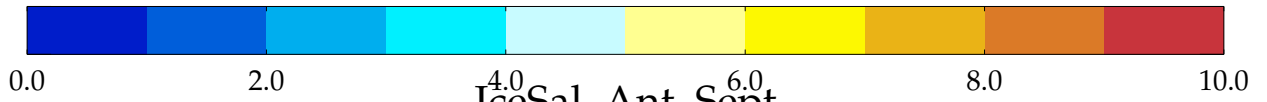
(psu): Min= -11.51, Max= 5.71, Int= 1.00



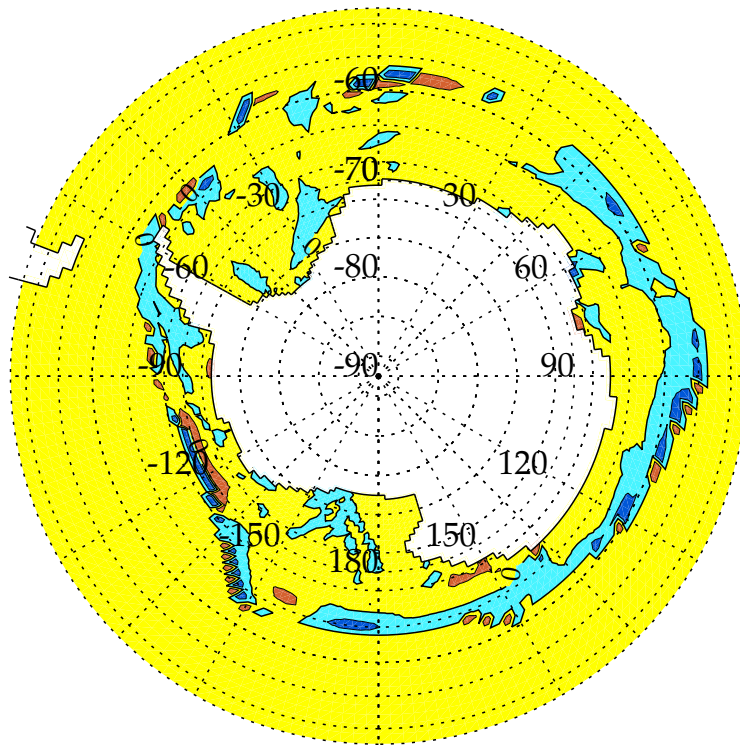
IceSal\_Ant\_Sept  
cw3\_20410101\_20501231\_1M



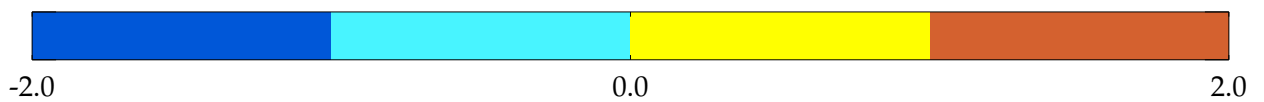
(psu): Min= -0.00, Max= 14.03, Int= 1.00



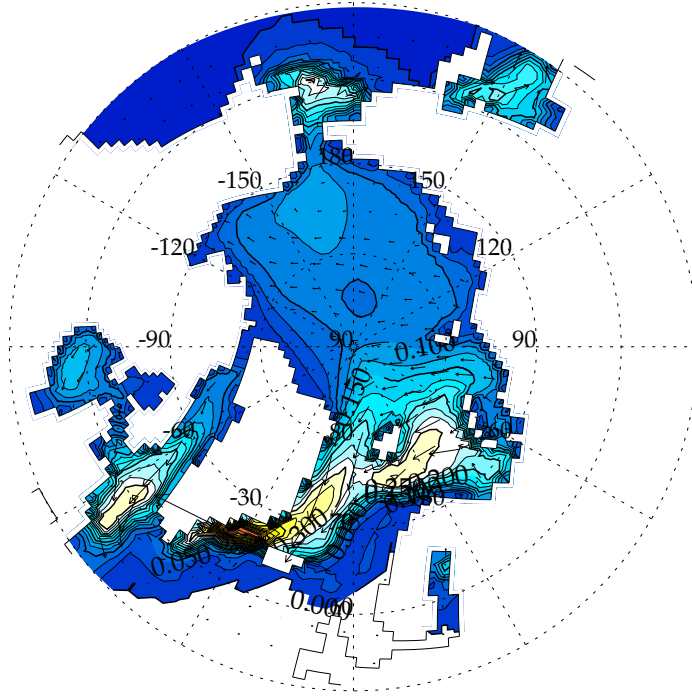
IceSal\_Ant\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



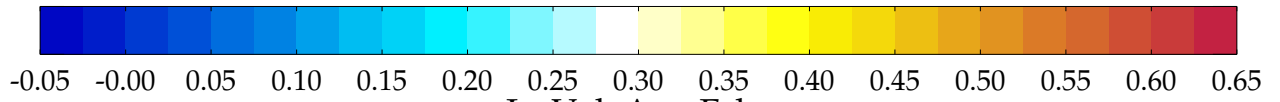
(psu): Min= -11.78, Max= 12.76, Int= 1.00



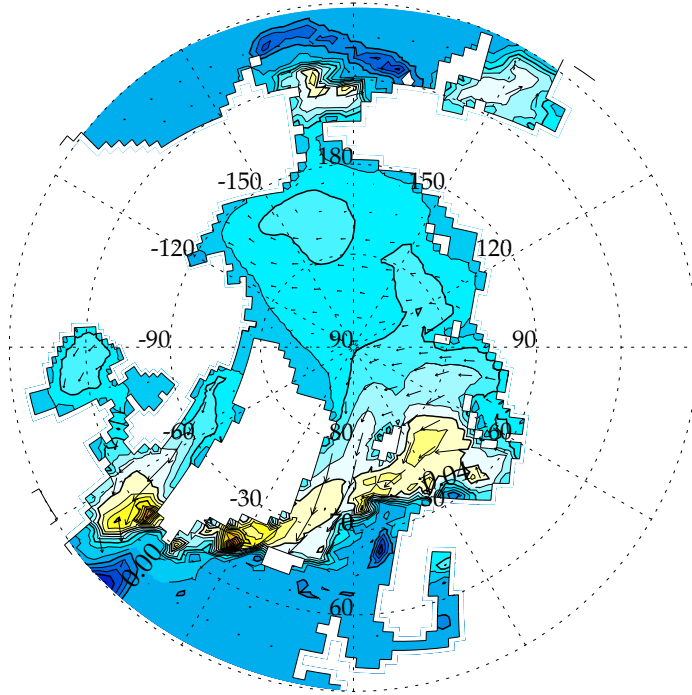
IceVel\_Arc\_Febr  
cw3\_20410101\_20501231\_1M



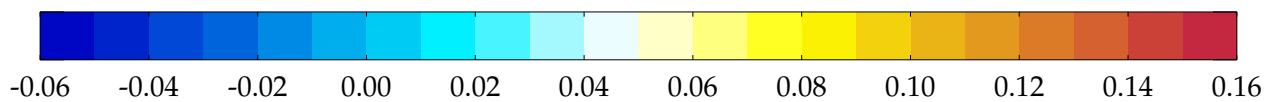
(psu): Min= -0.00, Max= 0.60, Int= 0.02  
Vector norm (m/s): Min= 0.00, Max= 0.47



IceVel\_Arc\_Febr  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

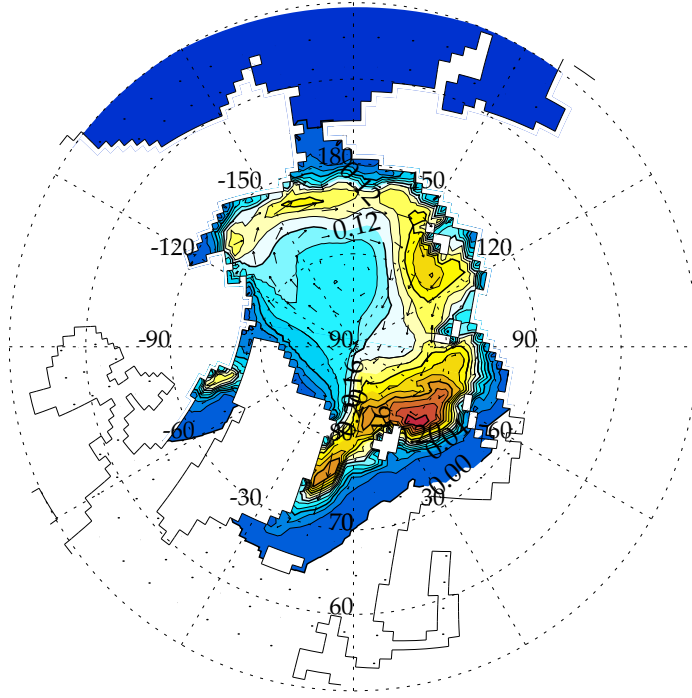


(psu): Min= -0.05, Max= 0.15, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.30

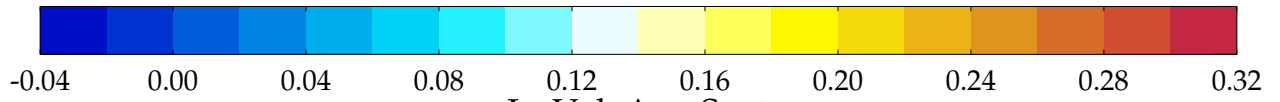




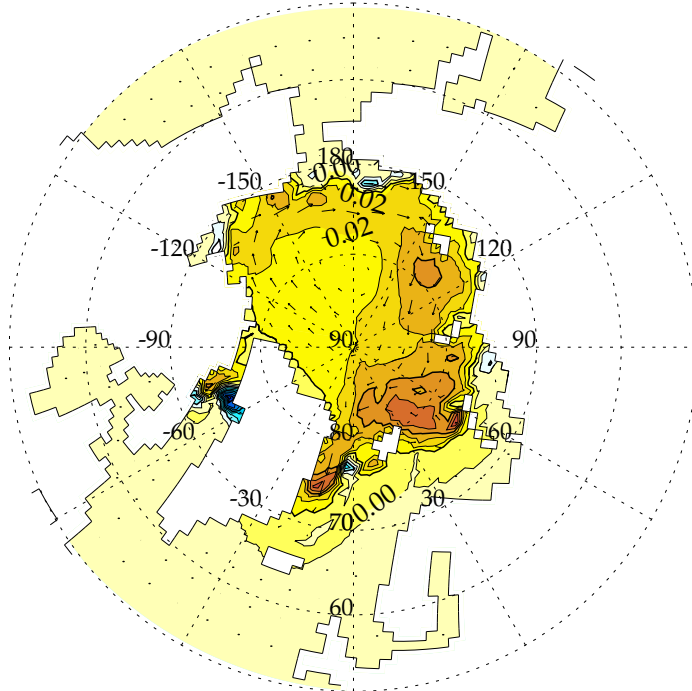
IceVel\_Arc\_Sept  
cw3\_20410101\_20501231\_1M



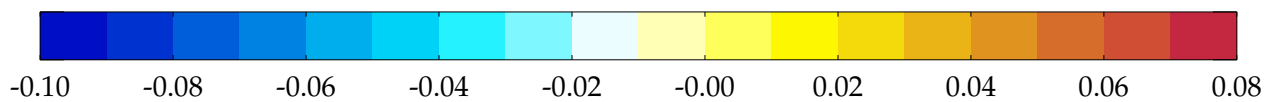
(psu): Min=-0.00, Max=0.31, Int=0.02  
Vector norm (m/s): Min=0.00, Max=0.16



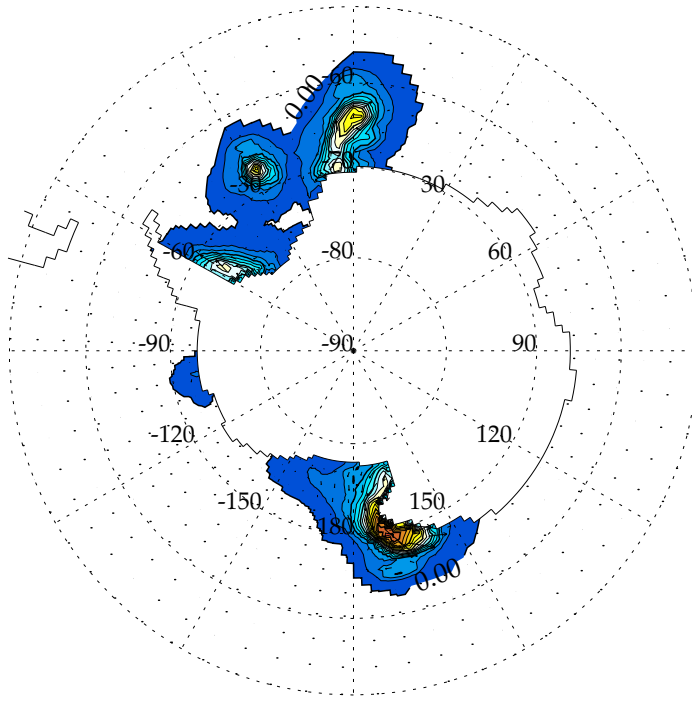
IceVel\_Arc\_Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



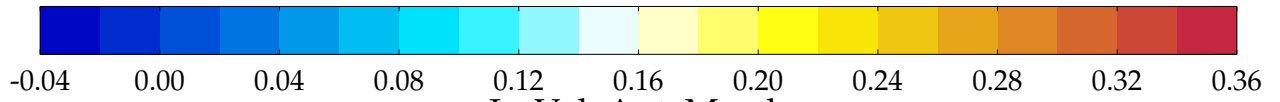
(psu): Min=-0.09, Max=0.07, Int=0.01  
Vector norm (m/s): Min=0.00, Max=0.14



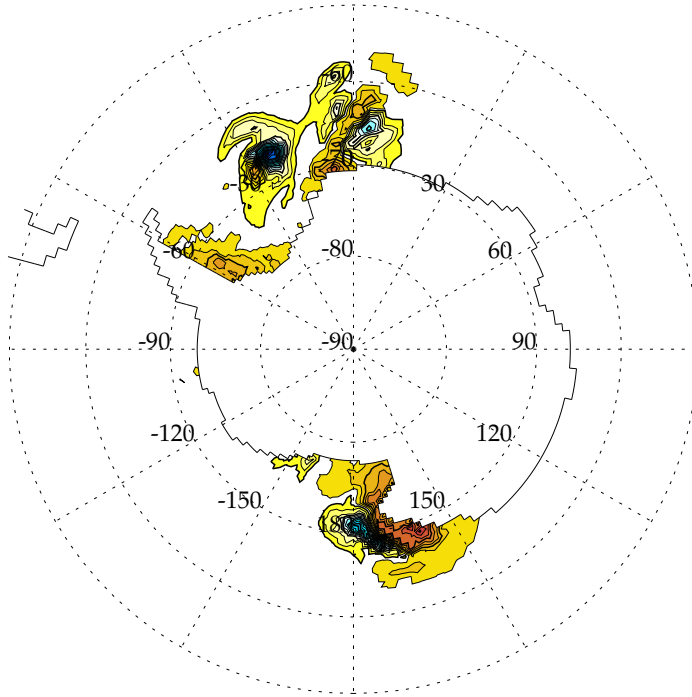
IceVel Ant March  
cw3\_20410101\_20501231\_1M



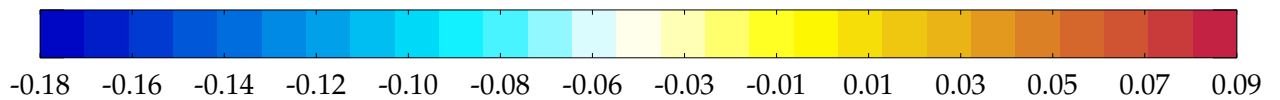
(psu): Min= -0.00, Max= 0.33, Int= 0.02  
Vector norm (m/s): Min= 0.00, Max= 0.27



IceVel Ant March  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

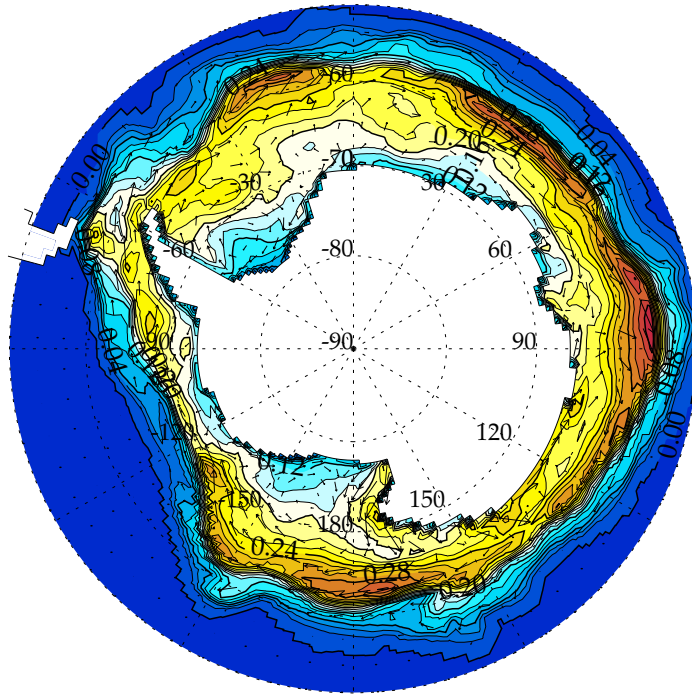


(psu): Min= -0.17, Max= 0.08, Int= 0.01

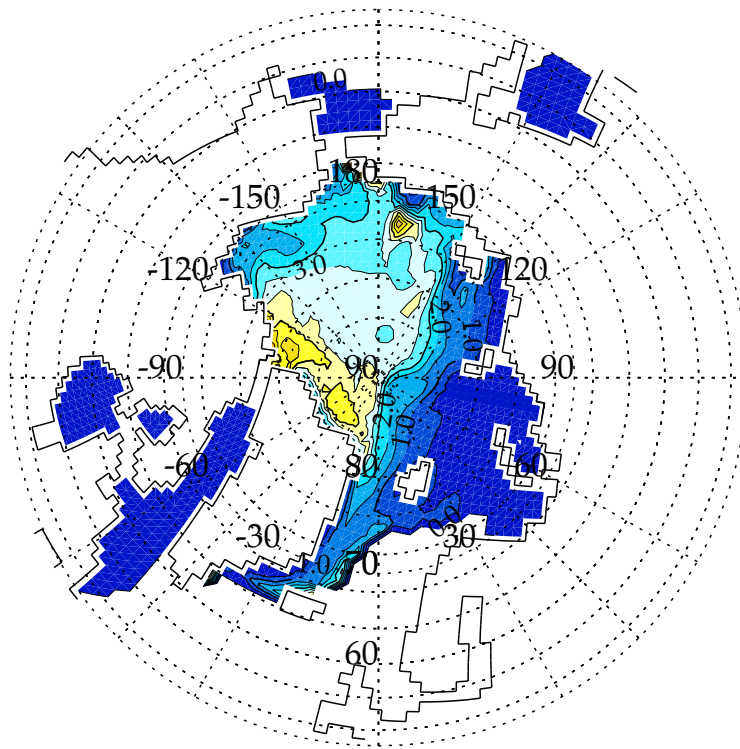




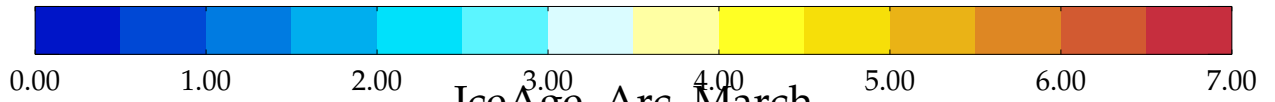
IceVel\_Ant\_Sept  
cw3\_20410101\_20501231\_1M



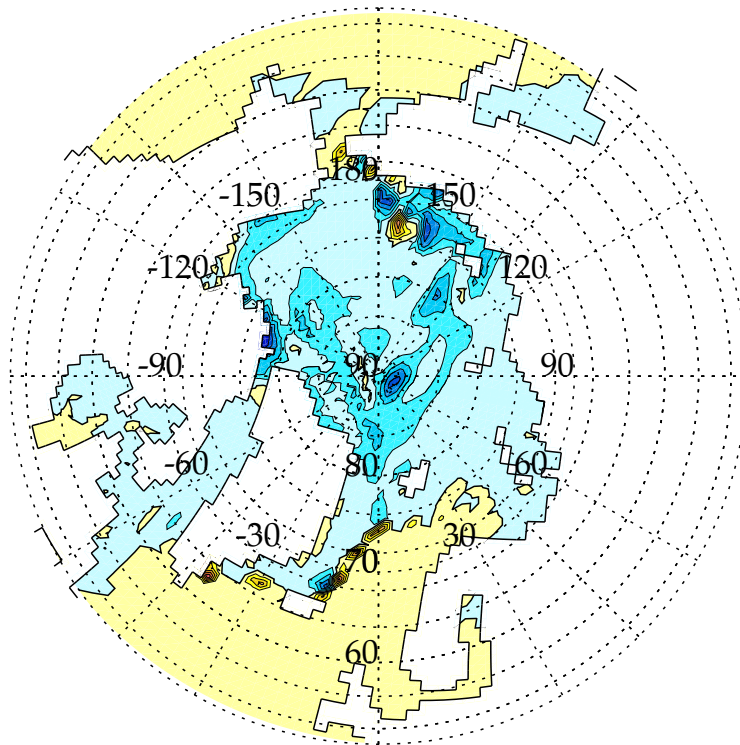
IceAge Arc March  
cw3\_20410101\_20501231\_1M



(years): Min= -0.00, Max= 10.25, Int= 0.50



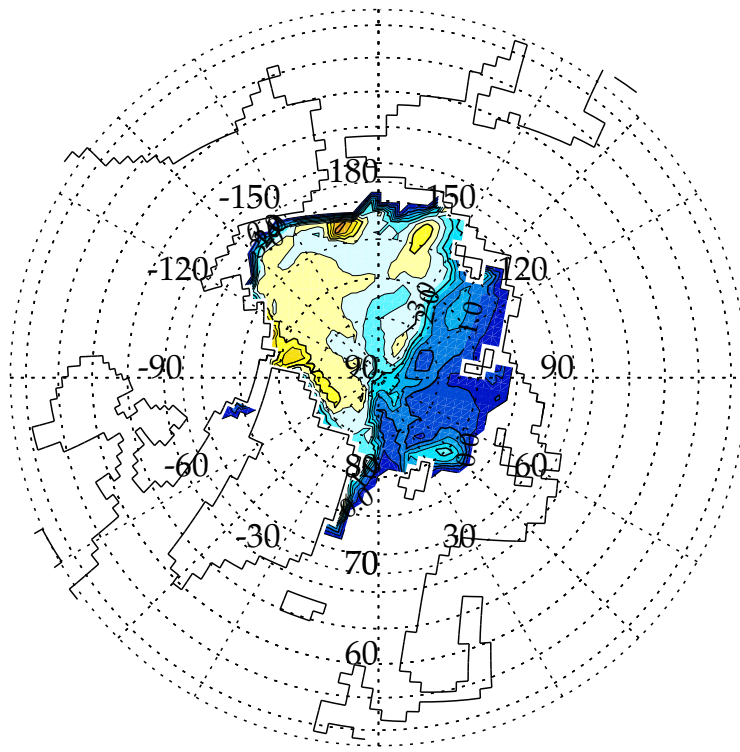
IceAge Arc March  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



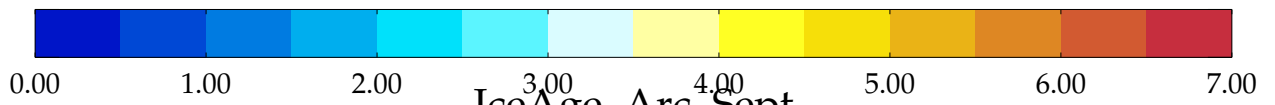
(years): Min= -6.52, Max= 3.99, Int= 0.50



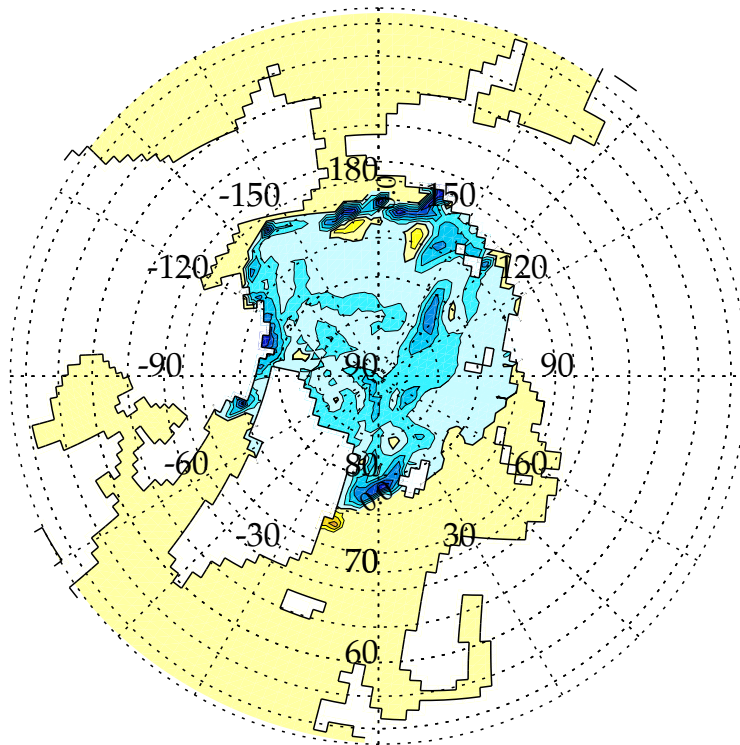
IceAge Arc Sept  
cw3\_20410101\_20501231\_1M



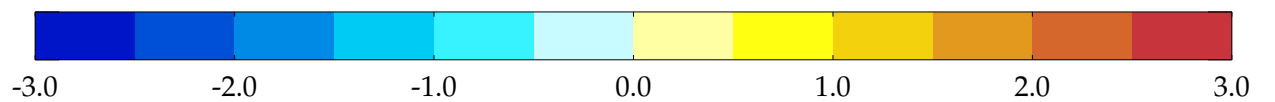
(years): Min= -0.00, Max= 9.25, Int= 0.50



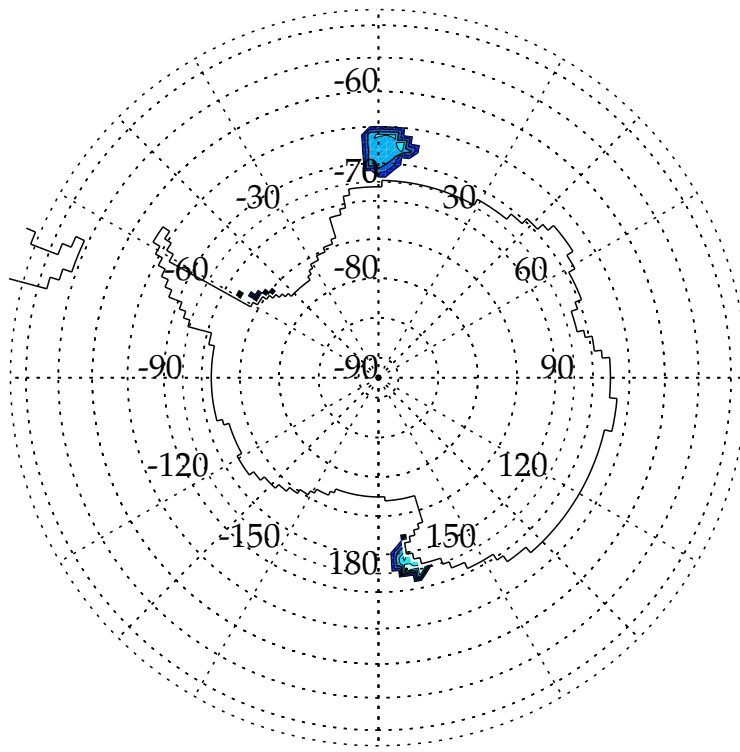
IceAge Arc Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



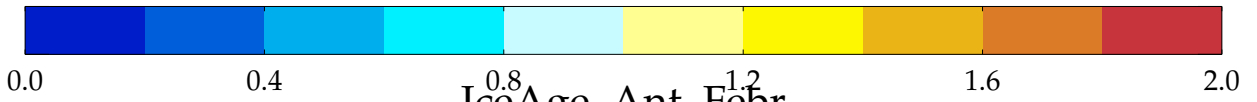
(years): Min= -6.96, Max= 1.75, Int= 0.50



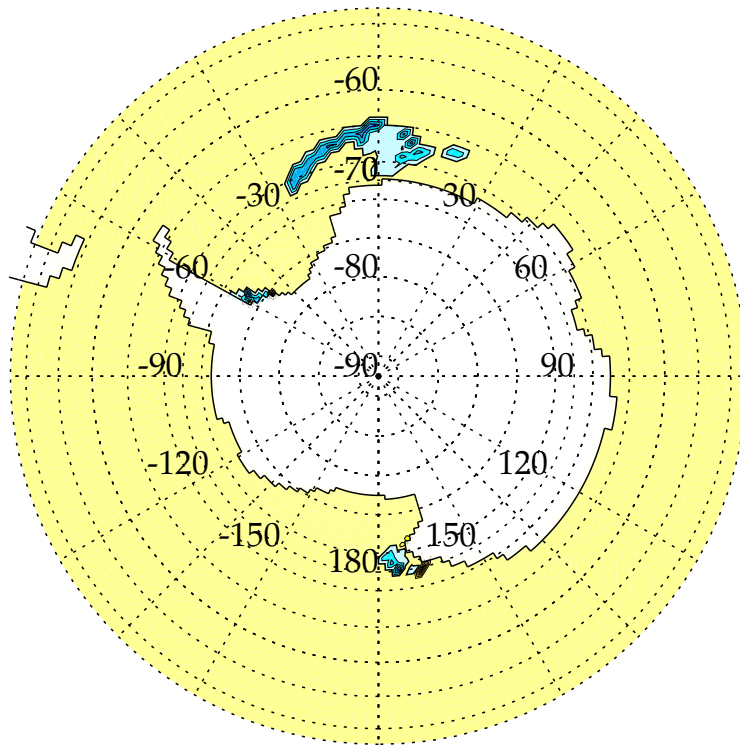
IceAge Ant Febr  
cw3\_20410101\_20501231\_1M



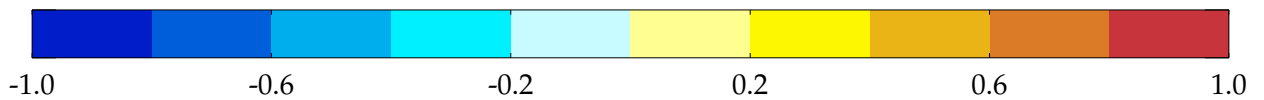
(years): Min= -0.00, Max= 2.25, Int= 0.20



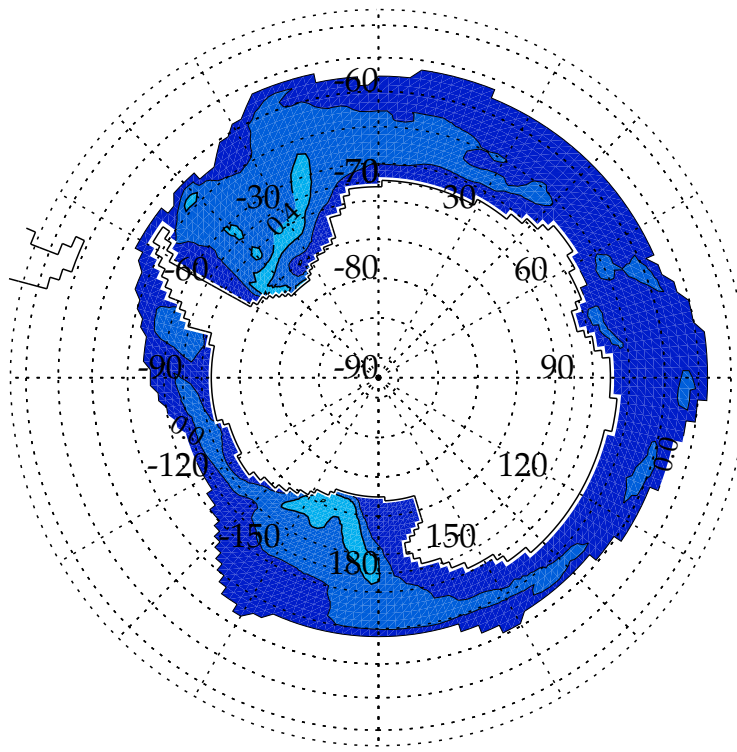
IceAge Ant Febr  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



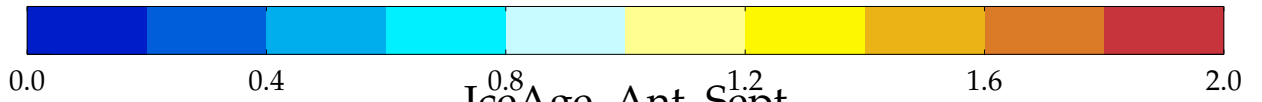
(years): Min= -0.84, Max= 0.91, Int= 0.20



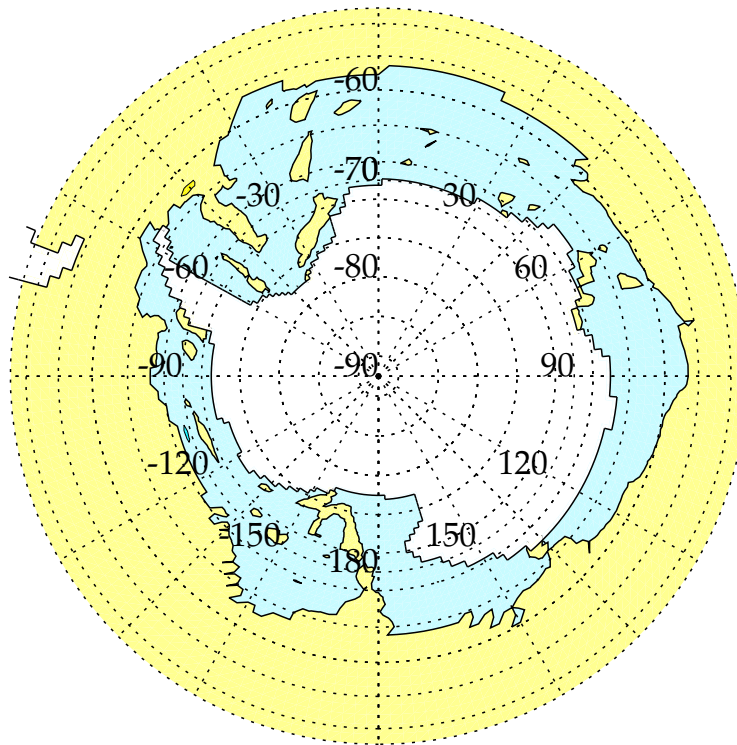
IceAge Ant Sept  
cw3\_20410101\_20501231\_1M



(years): Min= -0.00, Max= 0.62, Int= 0.20



IceAge Ant Sept  
cw3\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(years): Min= -0.25, Max= 0.32, Int= 0.20

