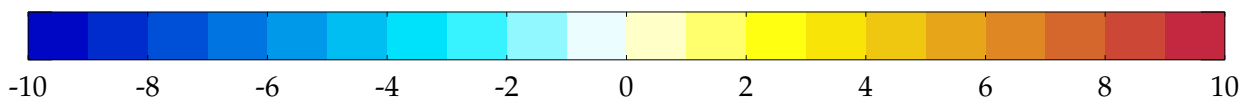
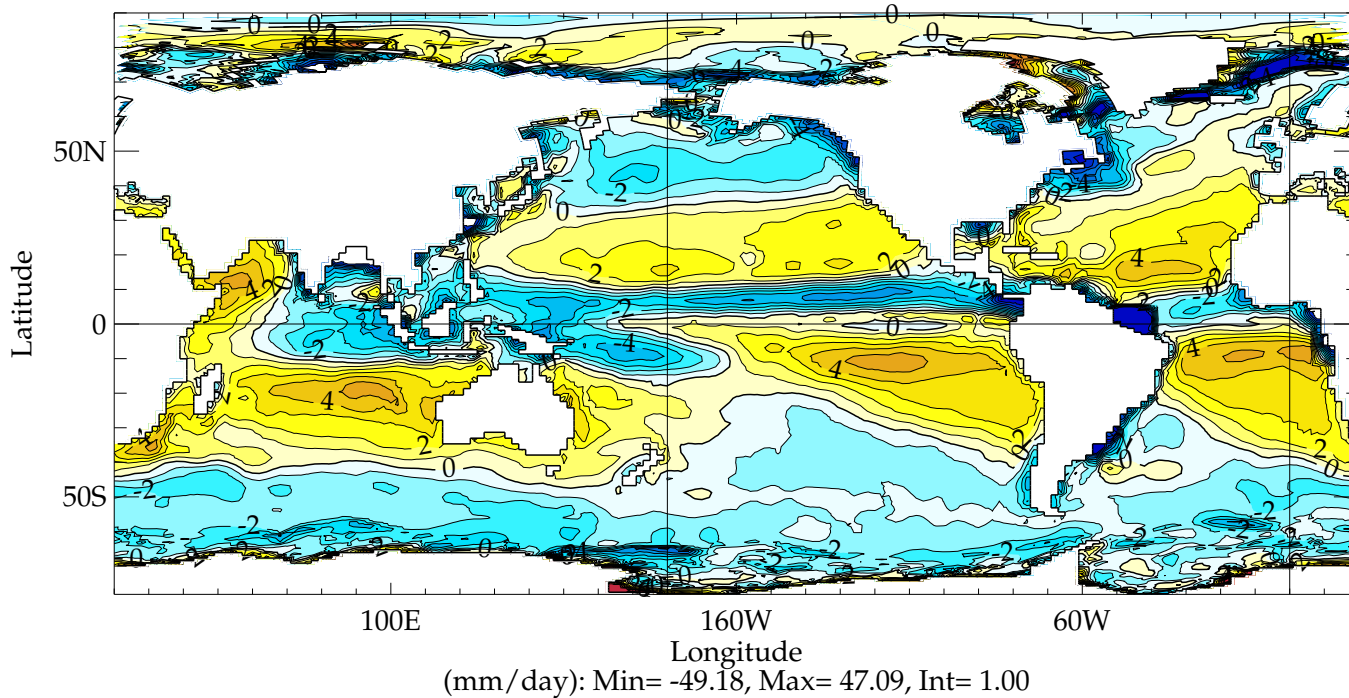
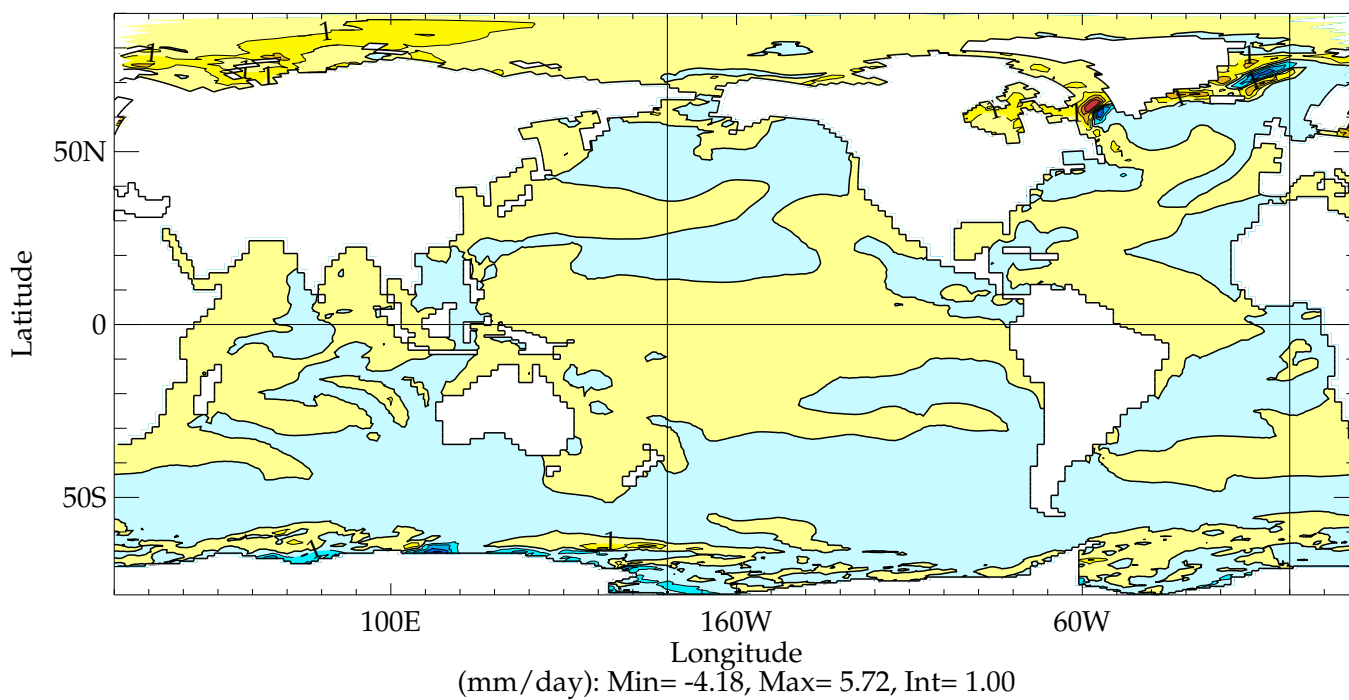


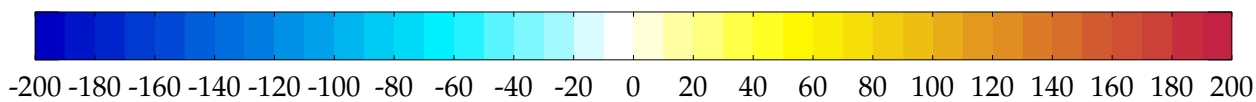
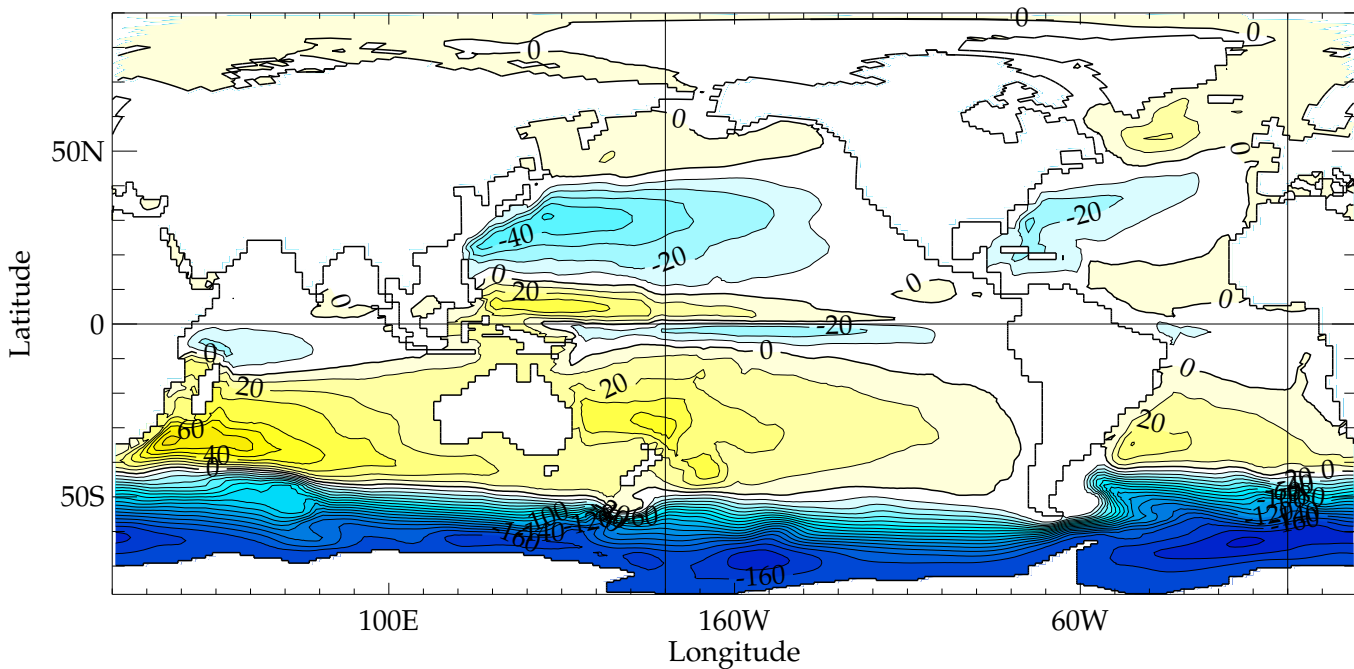
Emp  
hic005\_20100101\_20101231\_1Y



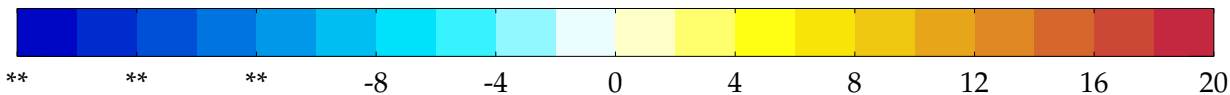
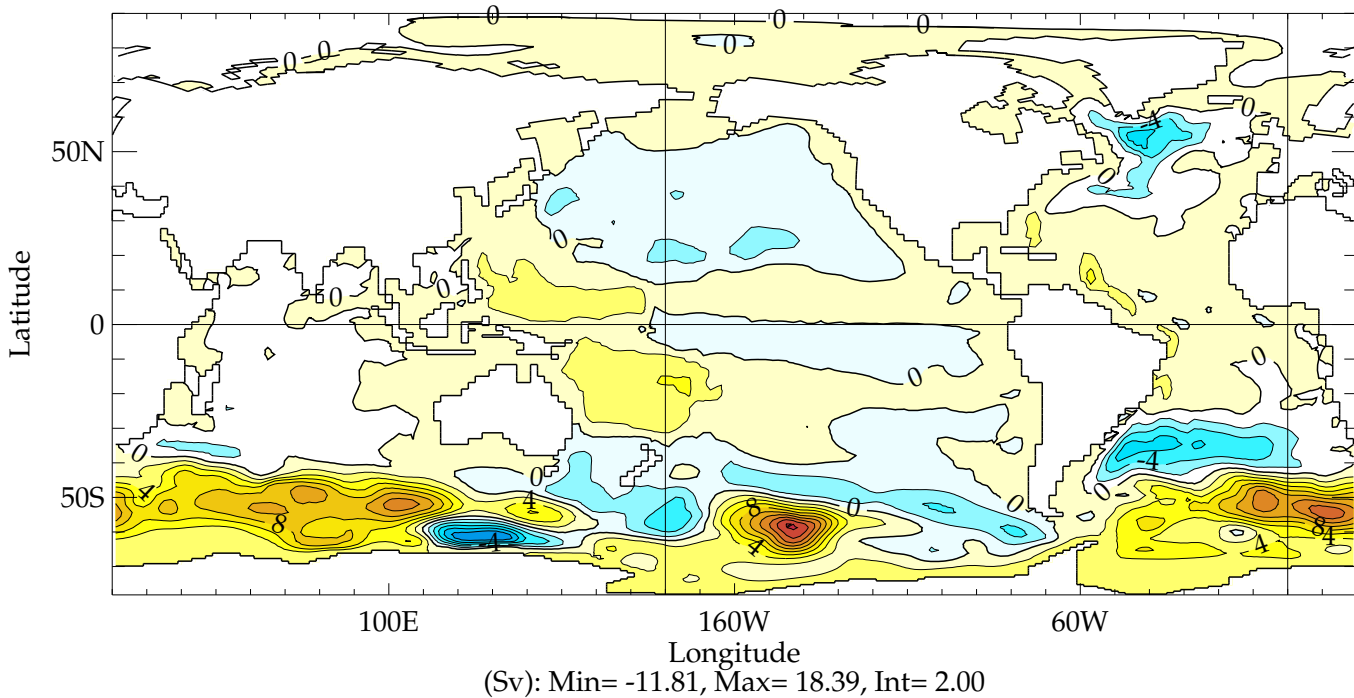
Emp  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



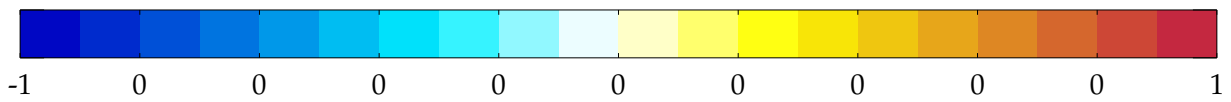
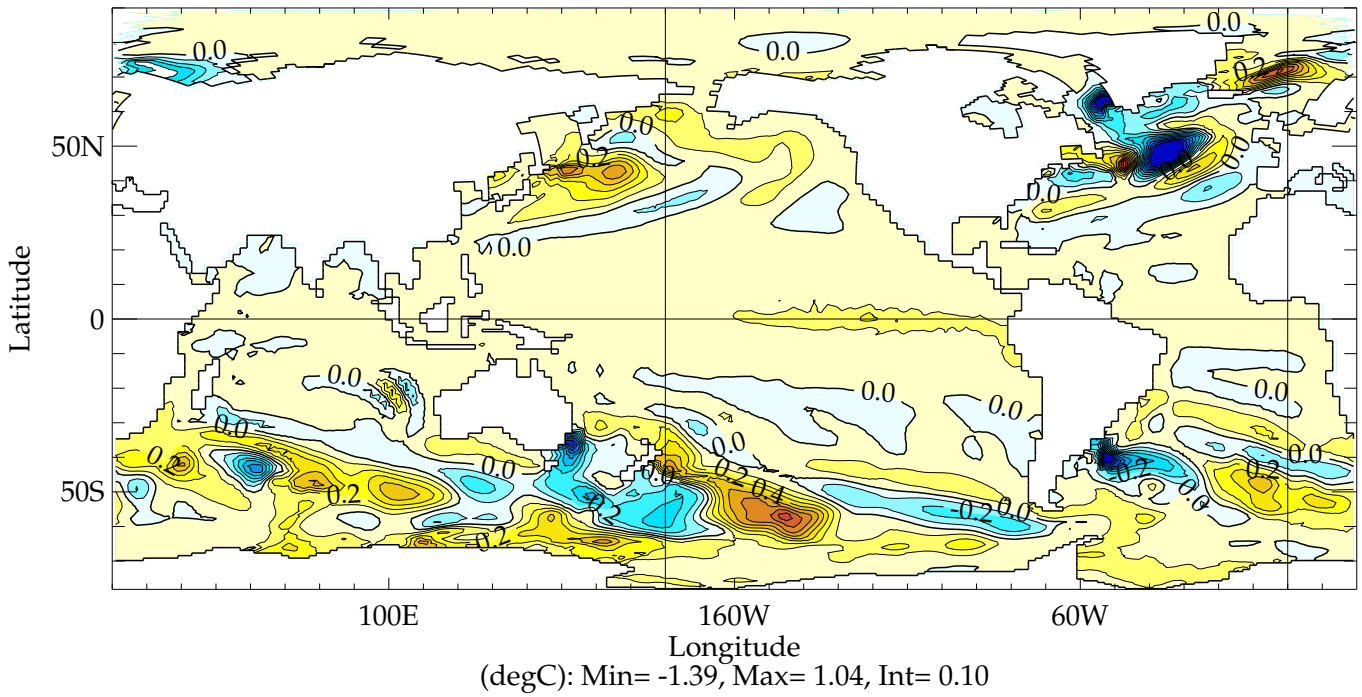
### Barotropic Stream Function hic005\_20100101\_20101231\_1Y



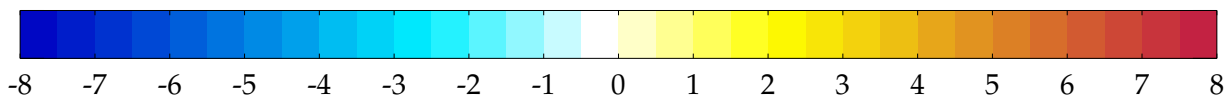
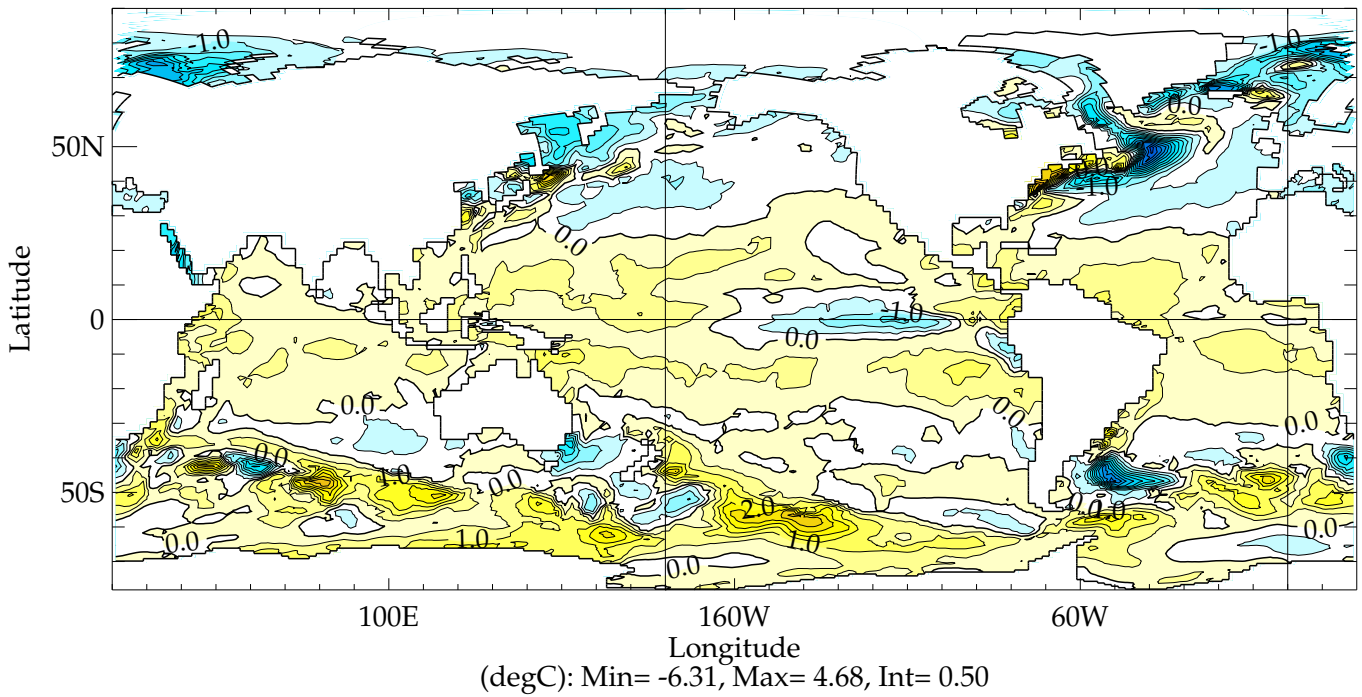
### Barotropic Stream Function hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



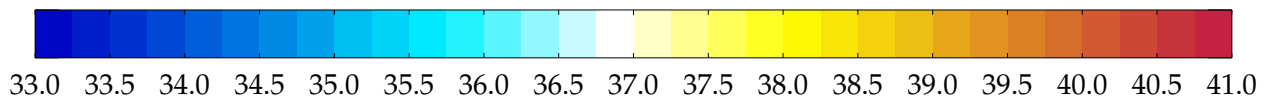
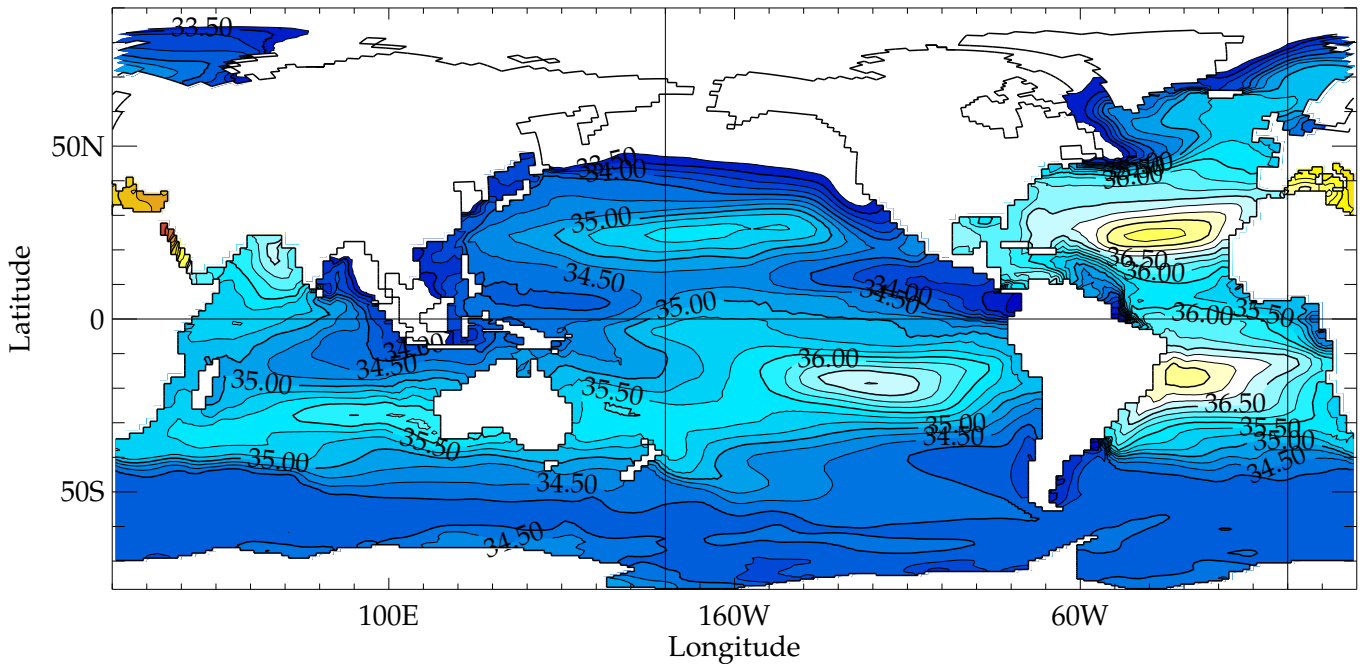
SST  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



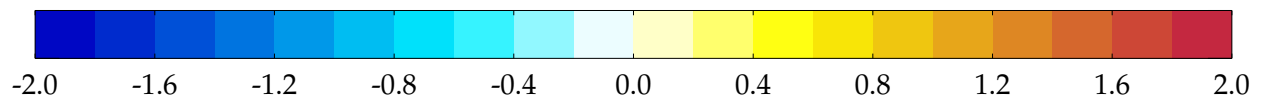
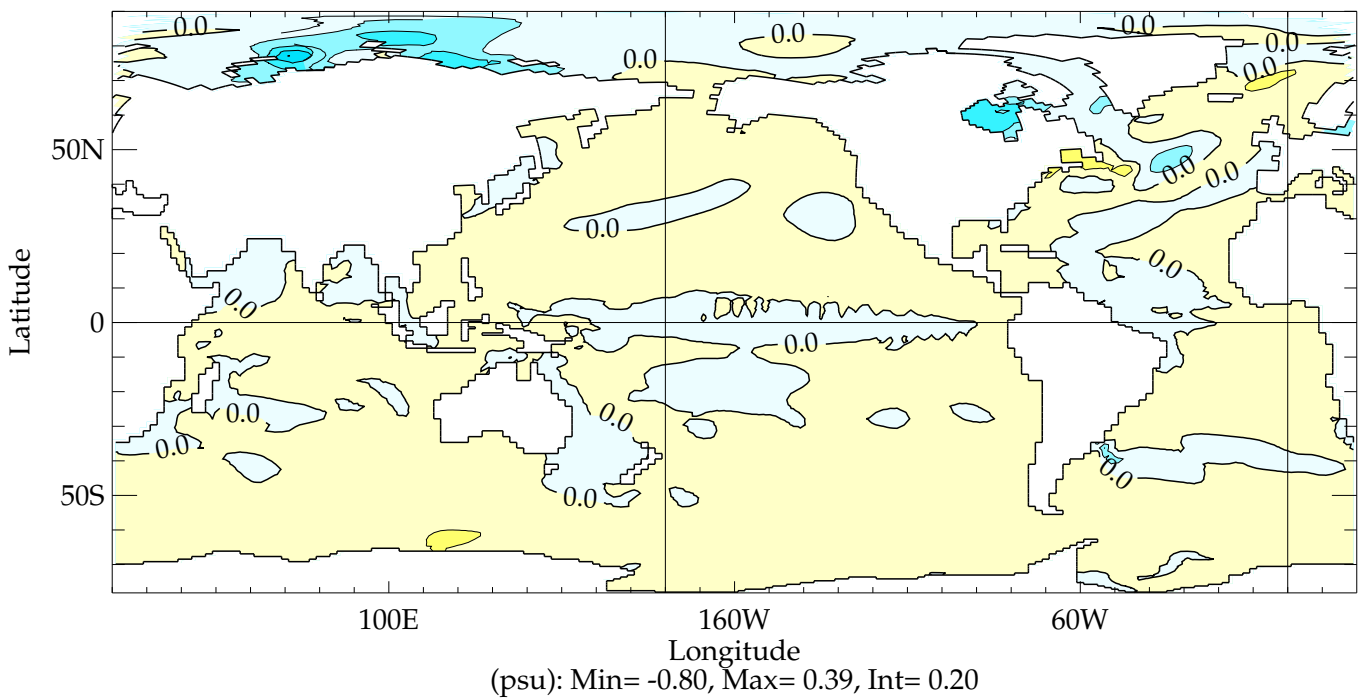
SST  
hic005\_20100101\_20101231\_1Y - NewReynolds



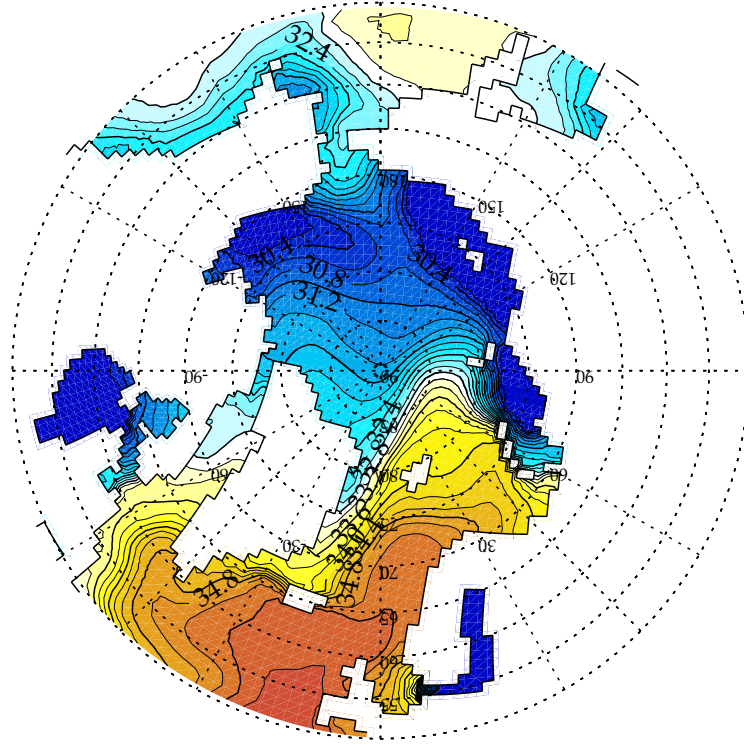
SSS  
hic005\_20100101\_20101231\_1Y



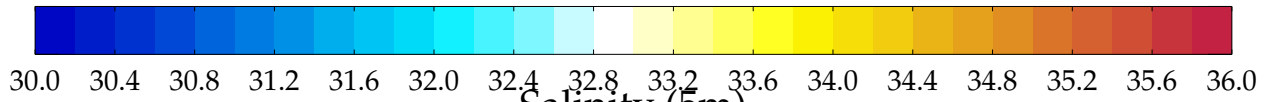
SSS  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



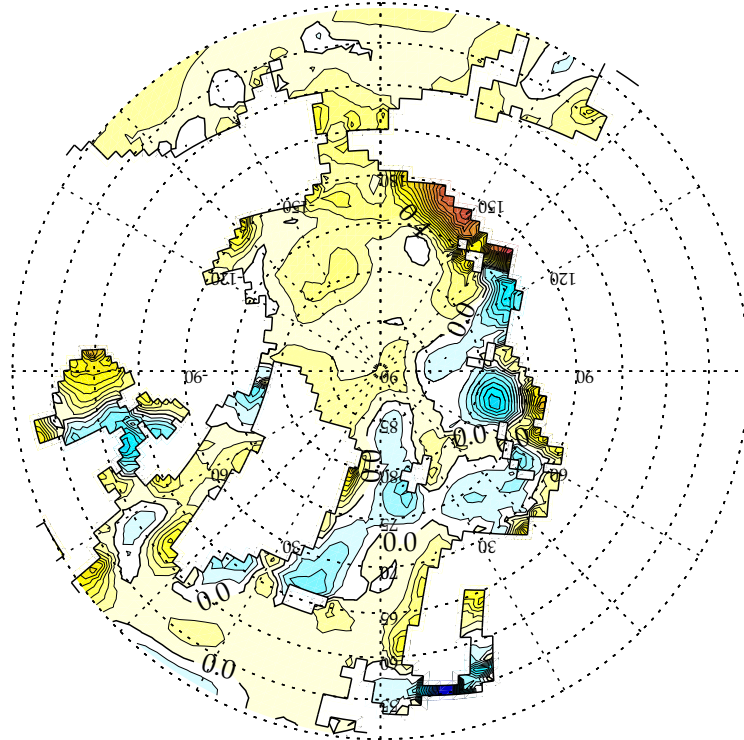
Salinity (5m)  
hic005\_20100101\_20101231\_1Y



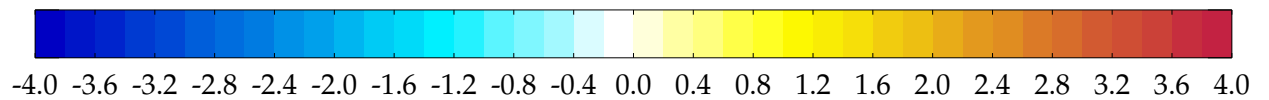
(psu): Min= 5.45, Max= 35.51, Int= 0.20



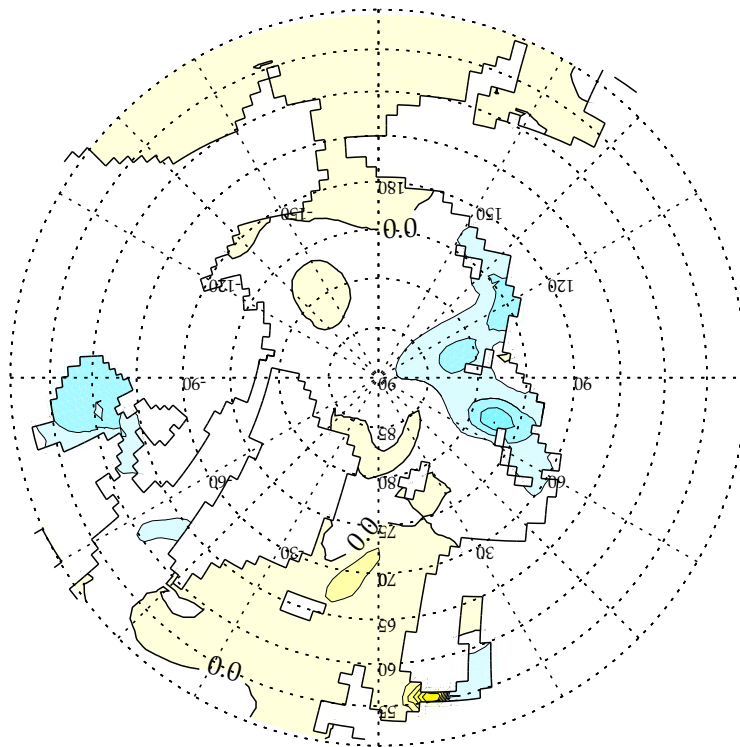
Salinity (5m)  
hic005\_20100101\_20101231\_1Y - Levitus



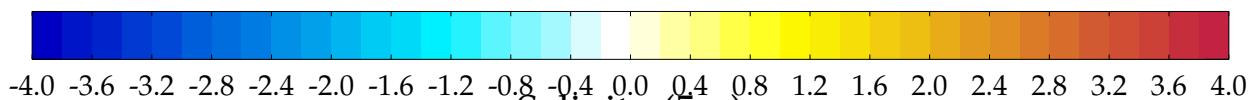
(psu): Min= -9.53, Max= 3.77, Int= 0.20



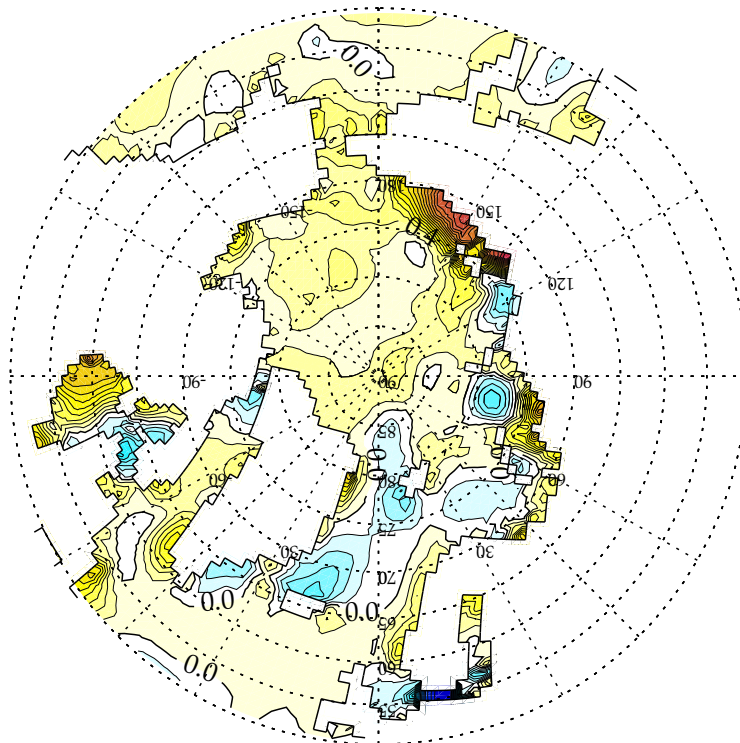
Salinity (5m)  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



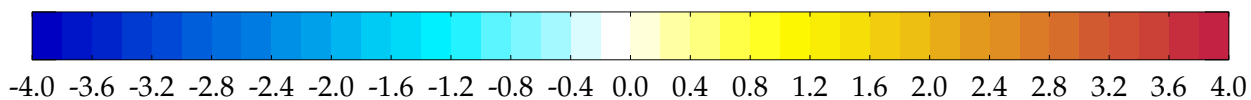
(psu): Min= -0.80, Max= 1.17, Int= 0.20



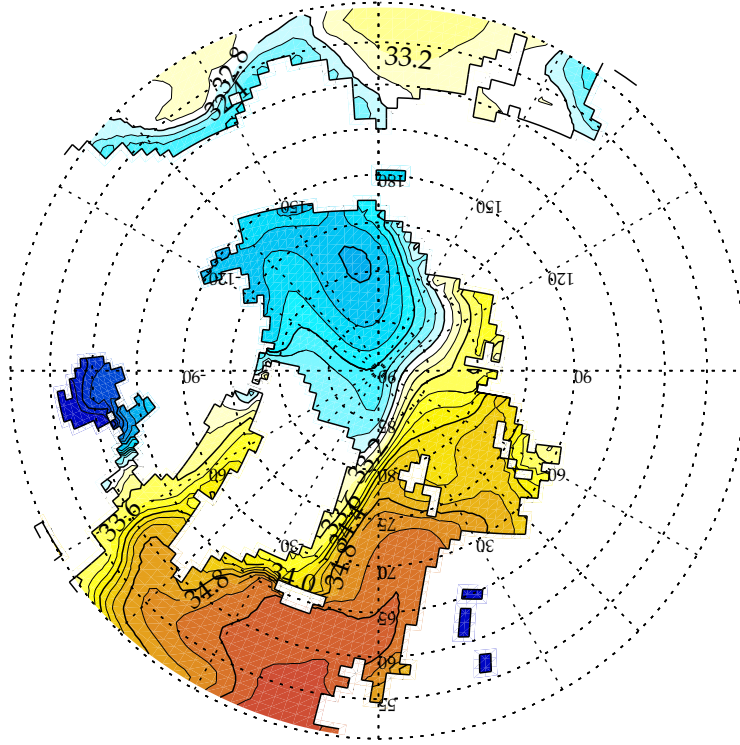
Salinity (5m)  
htconv1\_20010101\_20101231\_1Y - Levitus



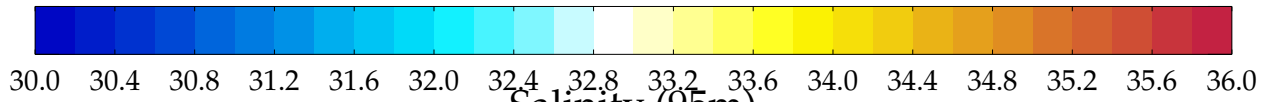
(psu): Min= -9.43, Max= 4.10, Int= 0.20



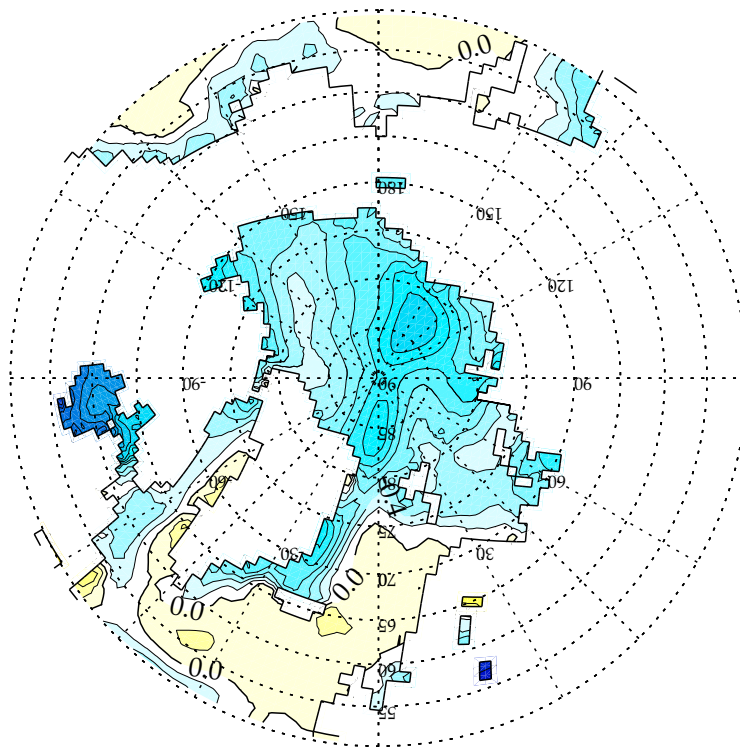
Salinity (95m)  
hic005\_20100101\_20101231\_1Y



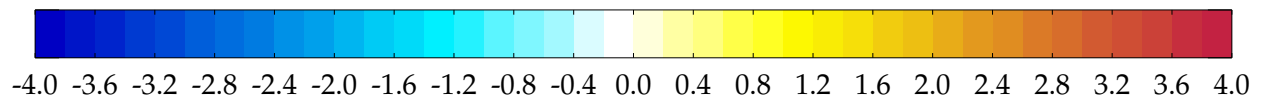
(psu): Min= 5.47, Max= 35.53, Int= 0.20



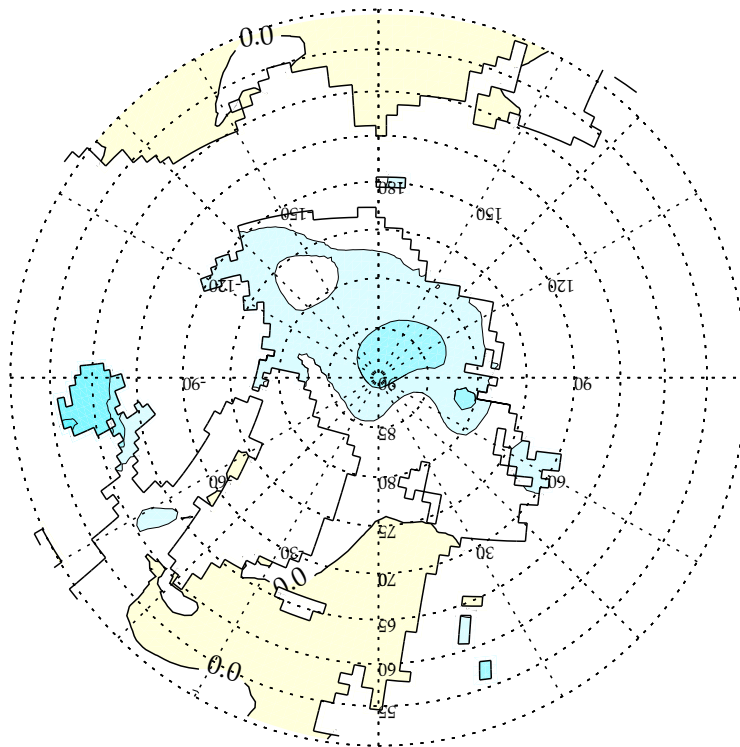
Salinity (95m)  
hic005\_20100101\_20101231\_1Y - Levitus



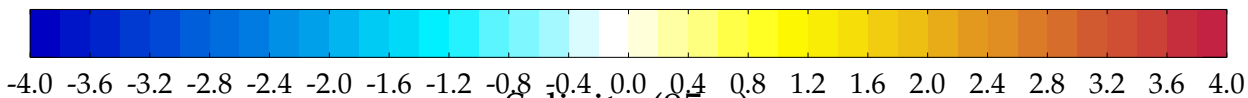
(psu): Min= -3.72, Max= 0.66, Int= 0.20



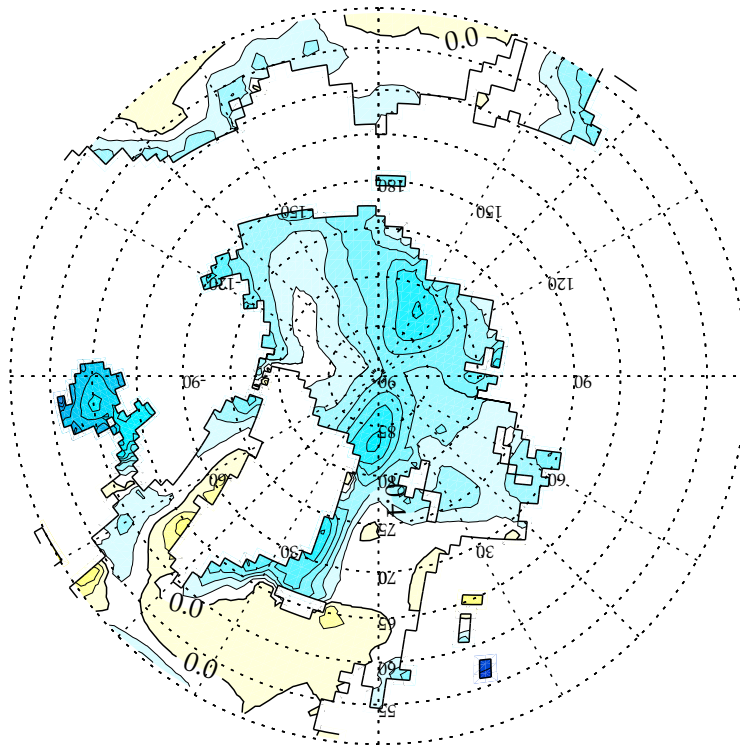
Salinity (95m)  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



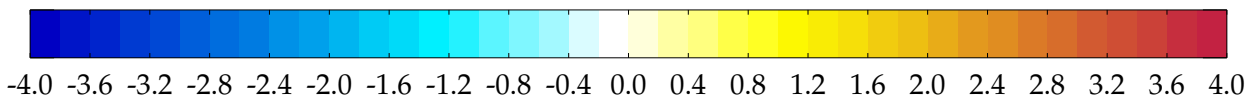
(psu): Min= -0.81, Max= 0.15, Int= 0.20



Salinity (95m)  
htconv1\_20010101\_20101231\_1Y - Levitus

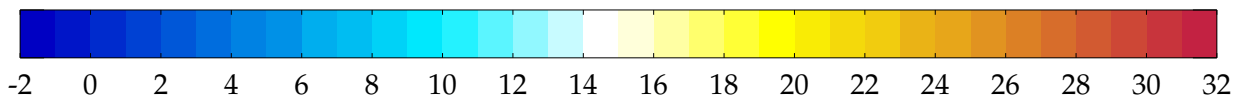
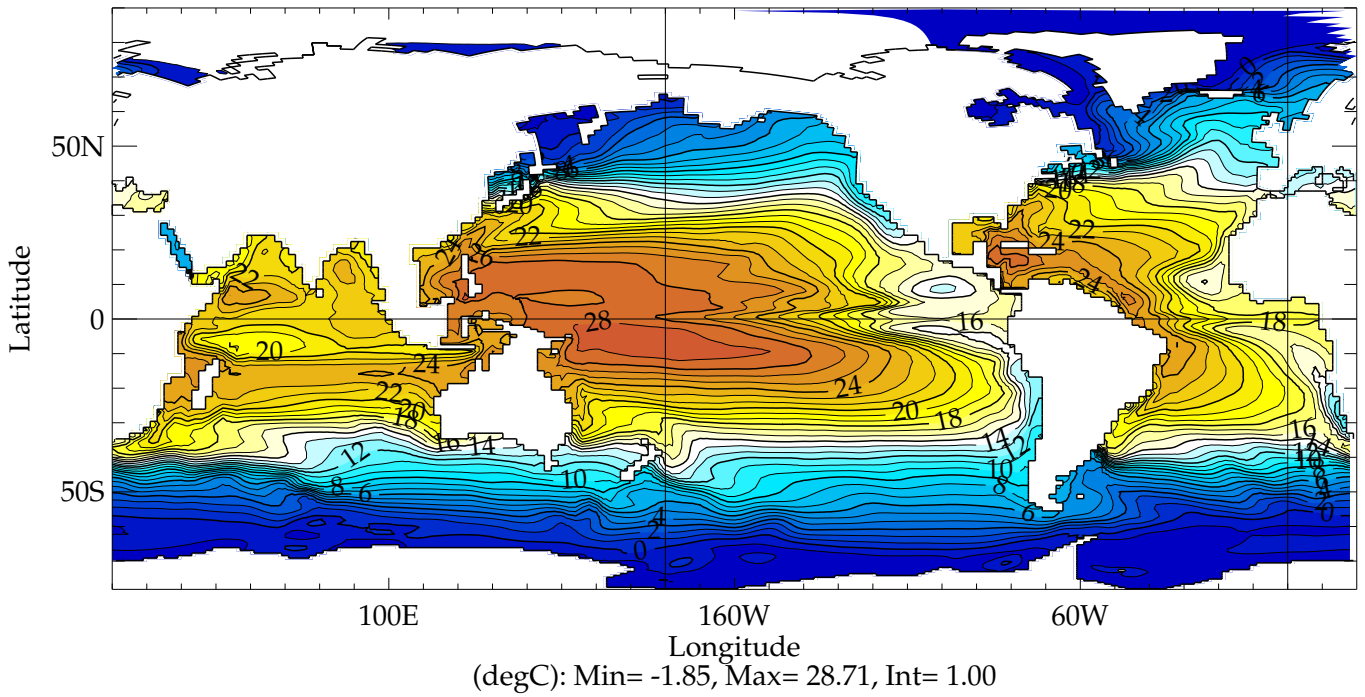


(psu): Min= -3.27, Max= 0.56, Int= 0.20

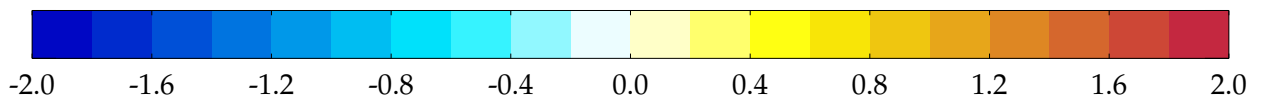
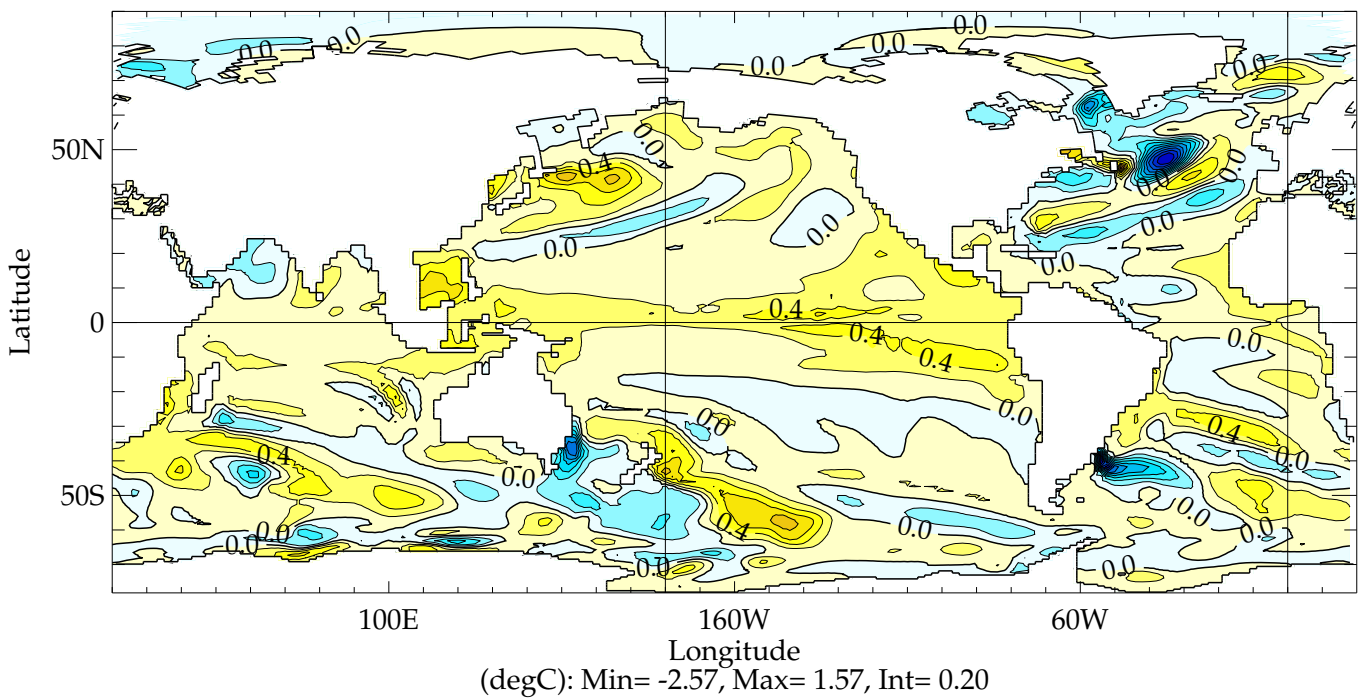




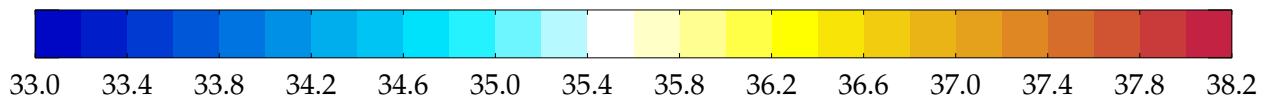
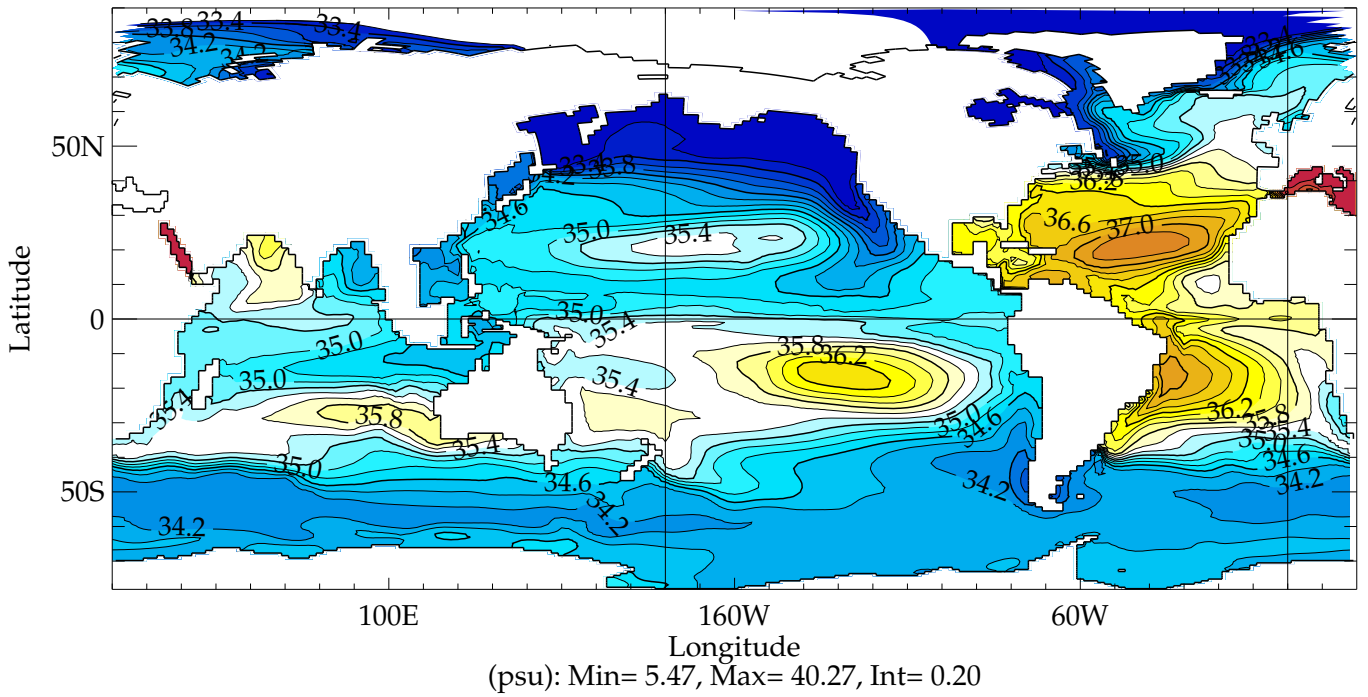
Temperature (95m)  
hic005\_20100101\_20101231\_1Y



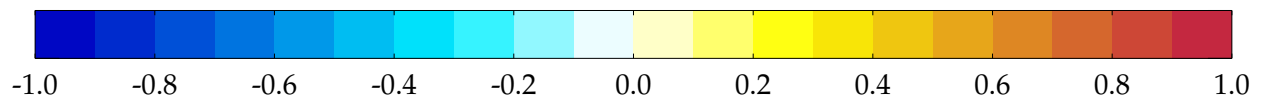
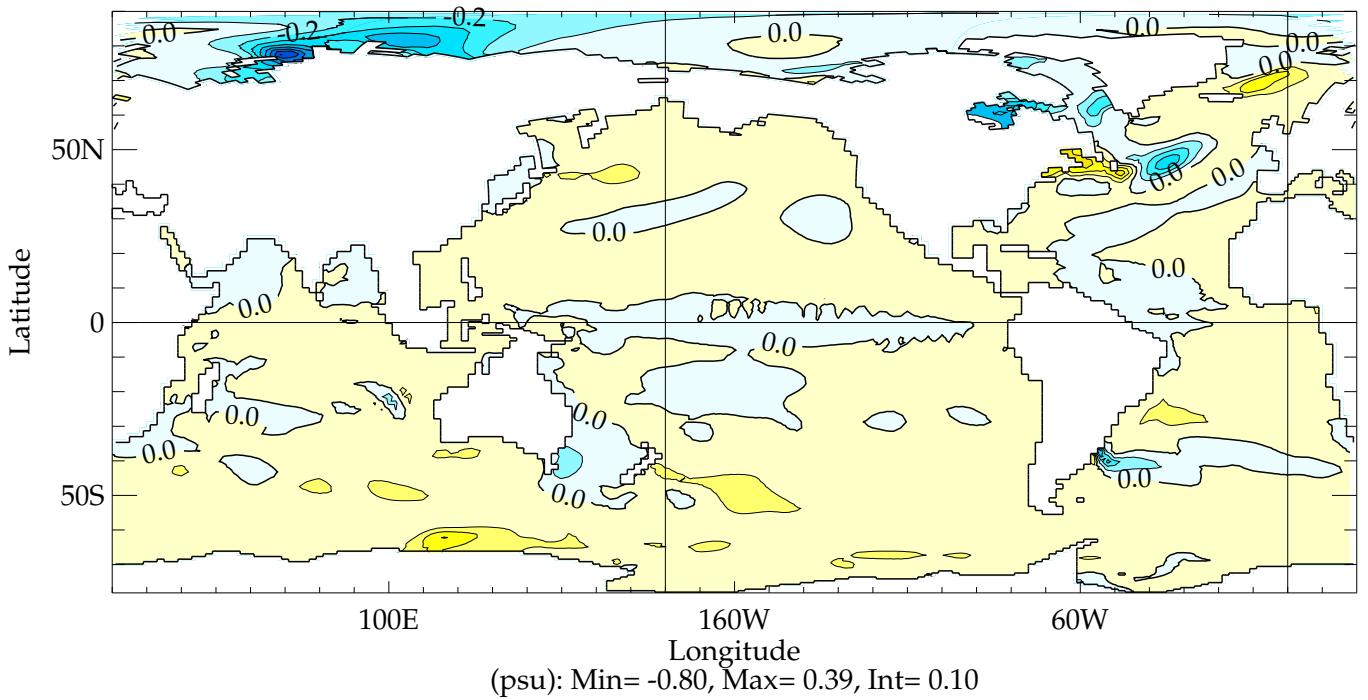
Temperature (95m)  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



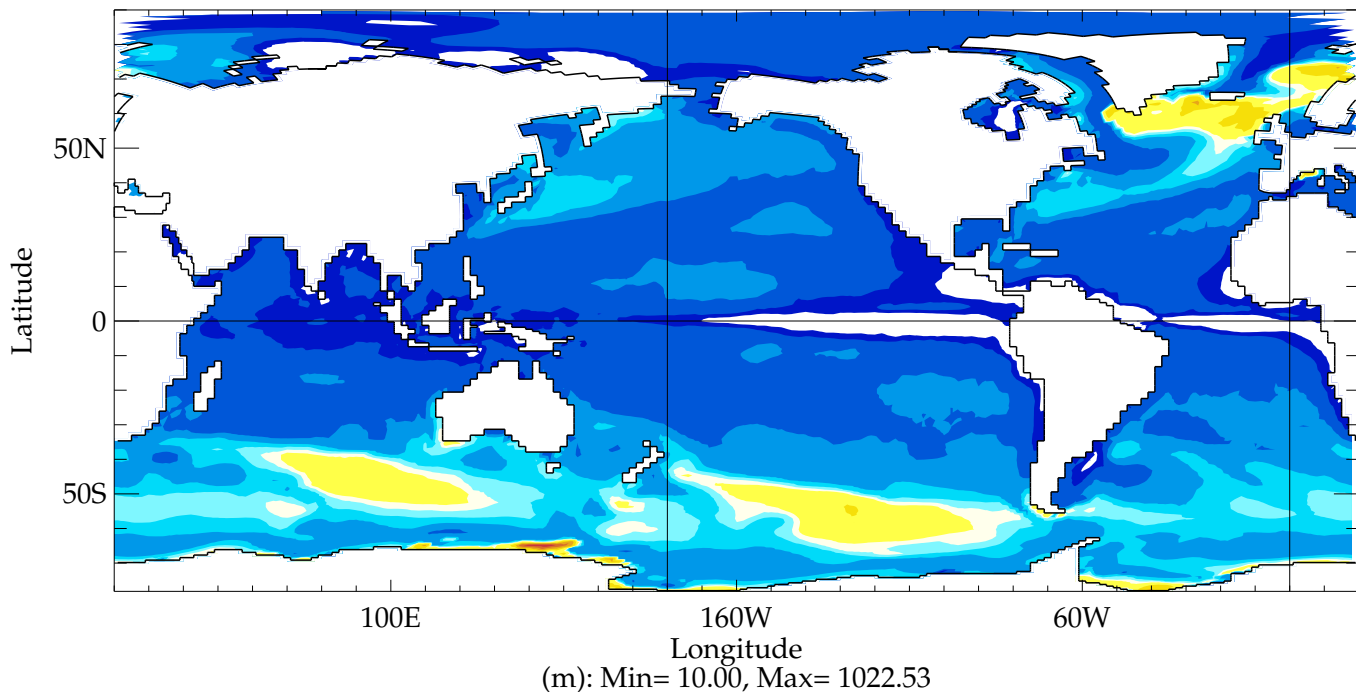
Salinity (95m)  
hic005\_20100101\_20101231\_1Y



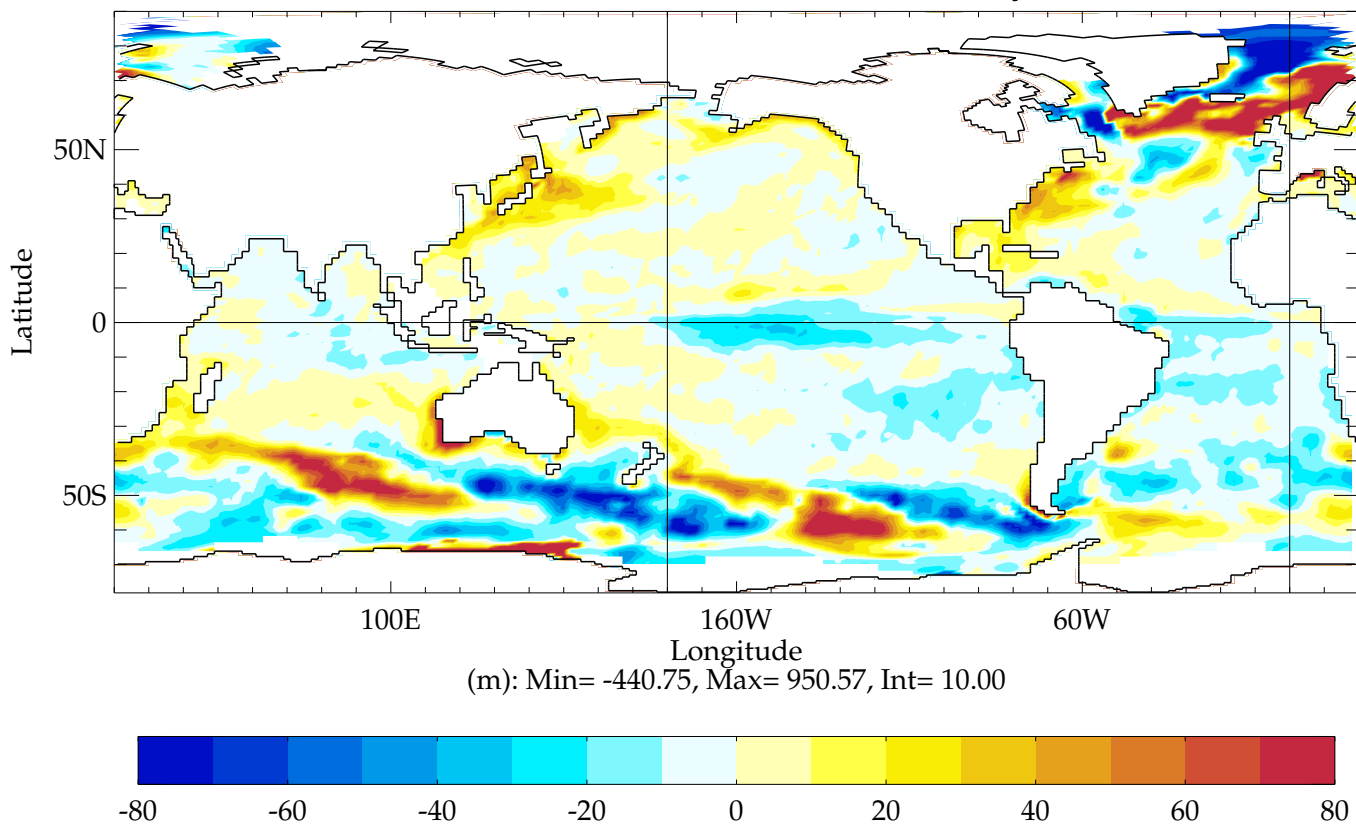
Salinity (95m)  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



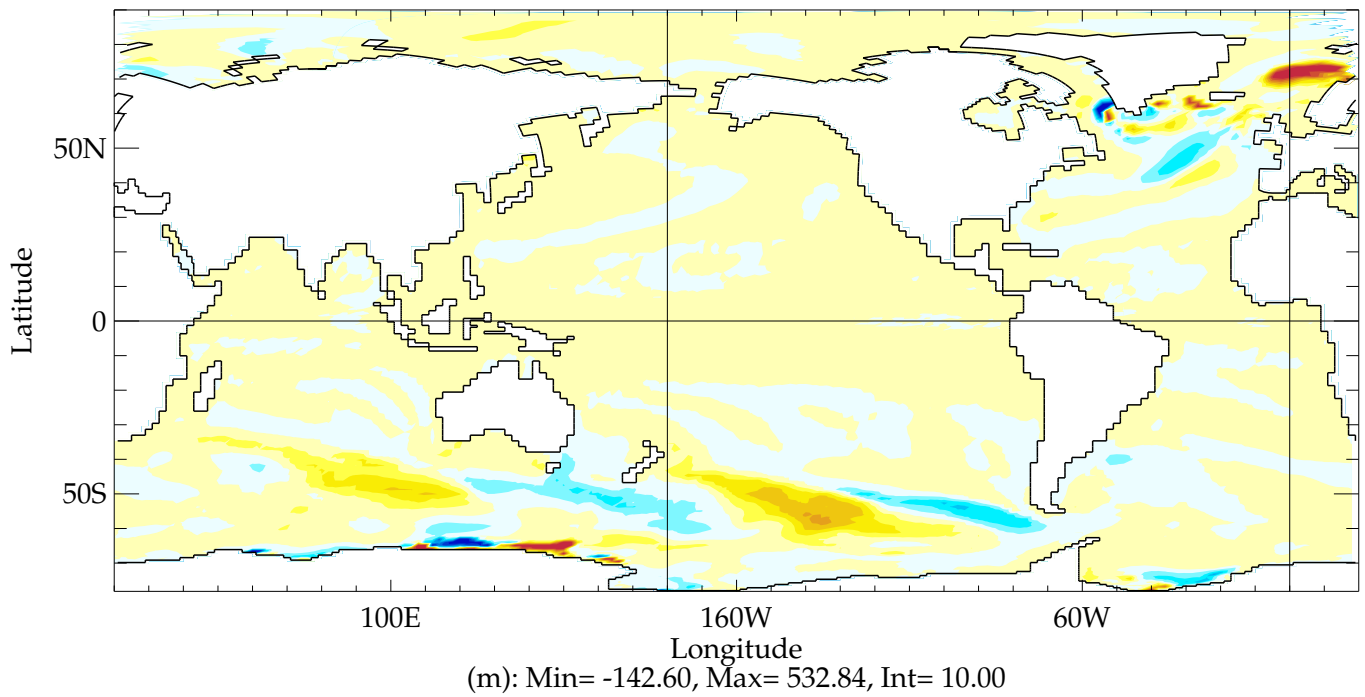
MLD  
hic005\_20100101\_20101231\_1Y



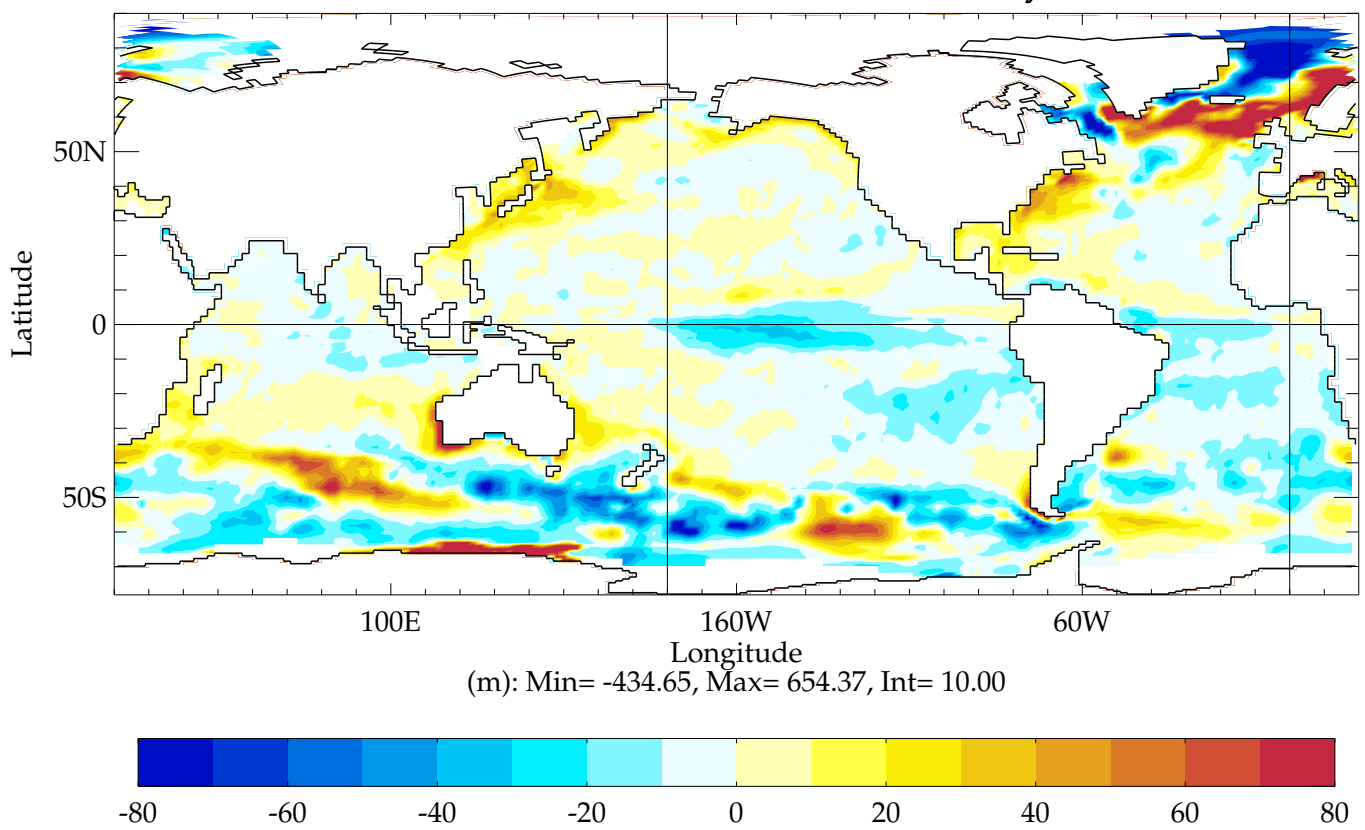
MLD  
hic005\_20100101\_20101231\_1Y - DeBoyer



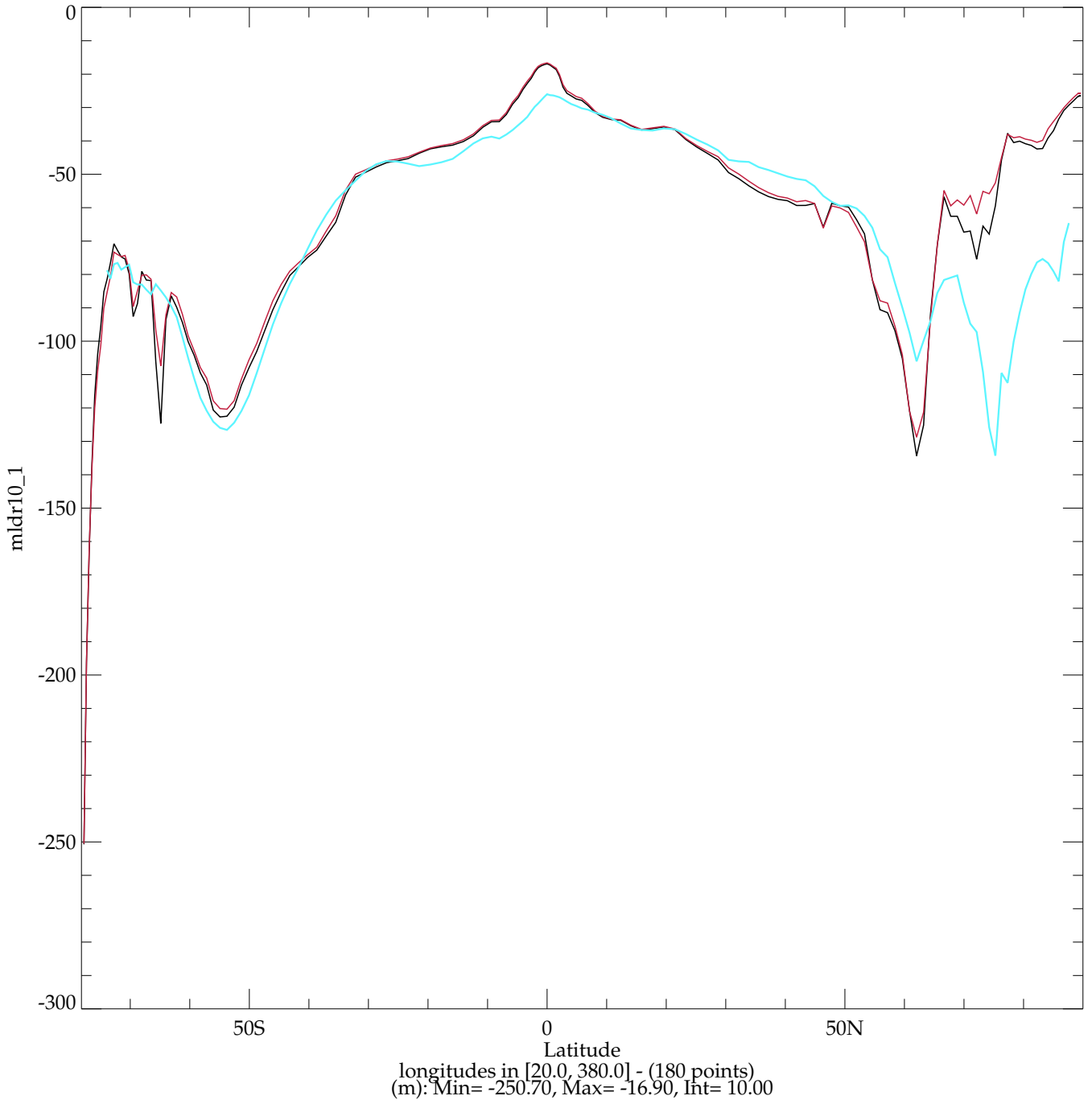
MLD  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



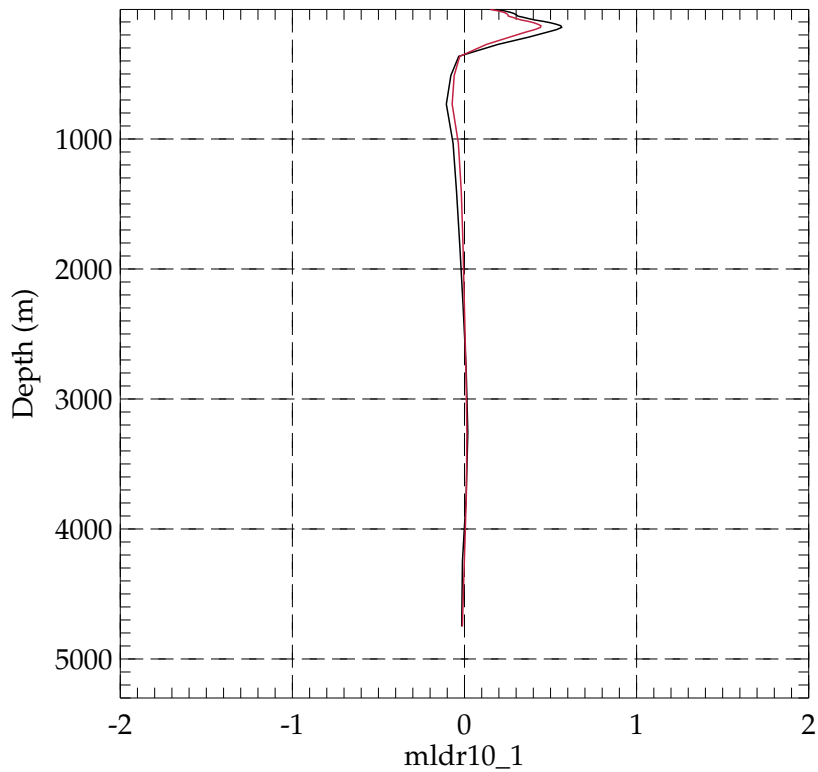
MLD  
htconv1\_20010101\_20101231\_1Y - DeBoyer



hic005\_20100101\_20101231\_1Y (Black)  
htconv1\_20010101\_20101231\_1Y (Red)  
DeBoyer (Blue)

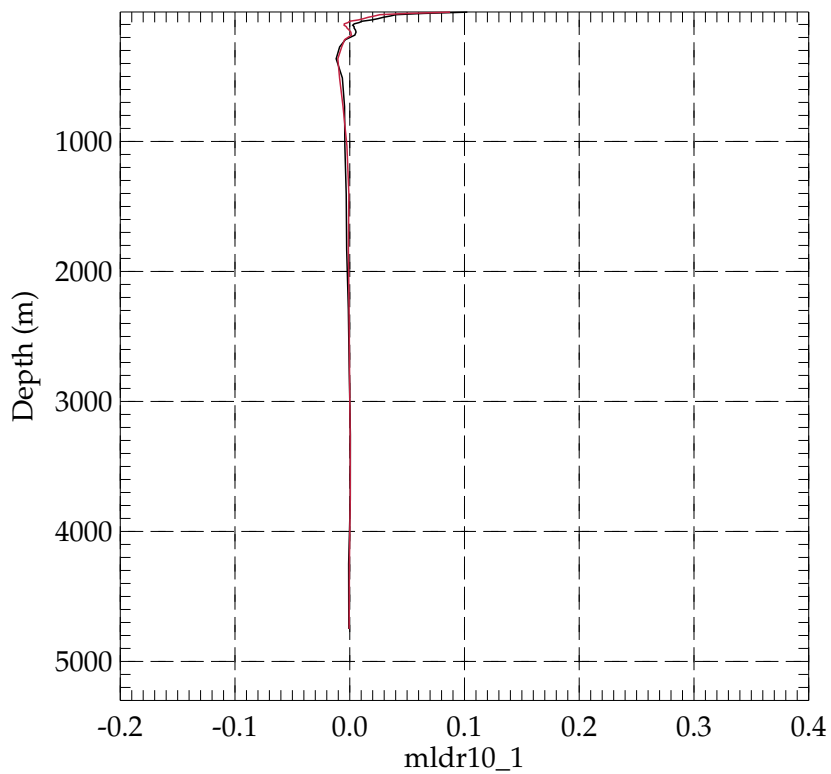


Temperature Global mean  
hic005\_20100101\_20101231\_1Y - Levitus (Black)  
htconv1\_20010101\_20101231\_1Y - Levitus (Red)



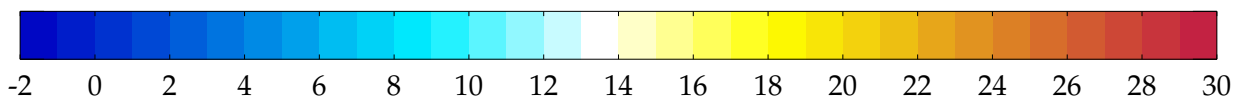
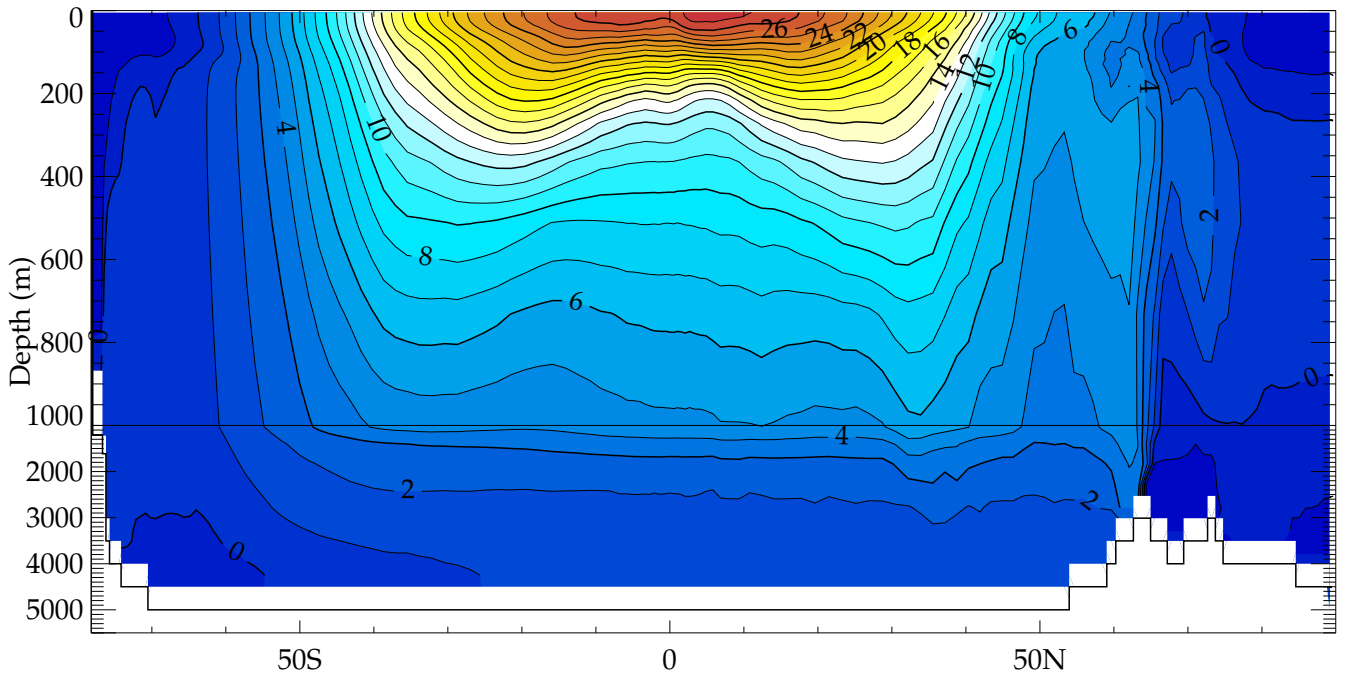
latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.11, Max= 0.56

Salinity Global mean  
hic005\_20100101\_20101231\_1Y - Levitus (Black)  
htconv1\_20010101\_20101231\_1Y - Levitus (Red)

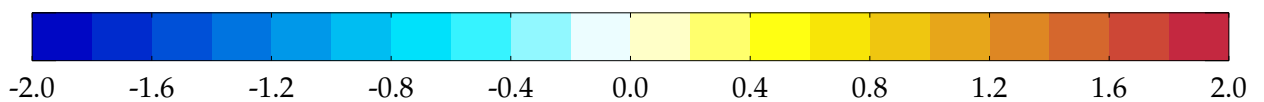
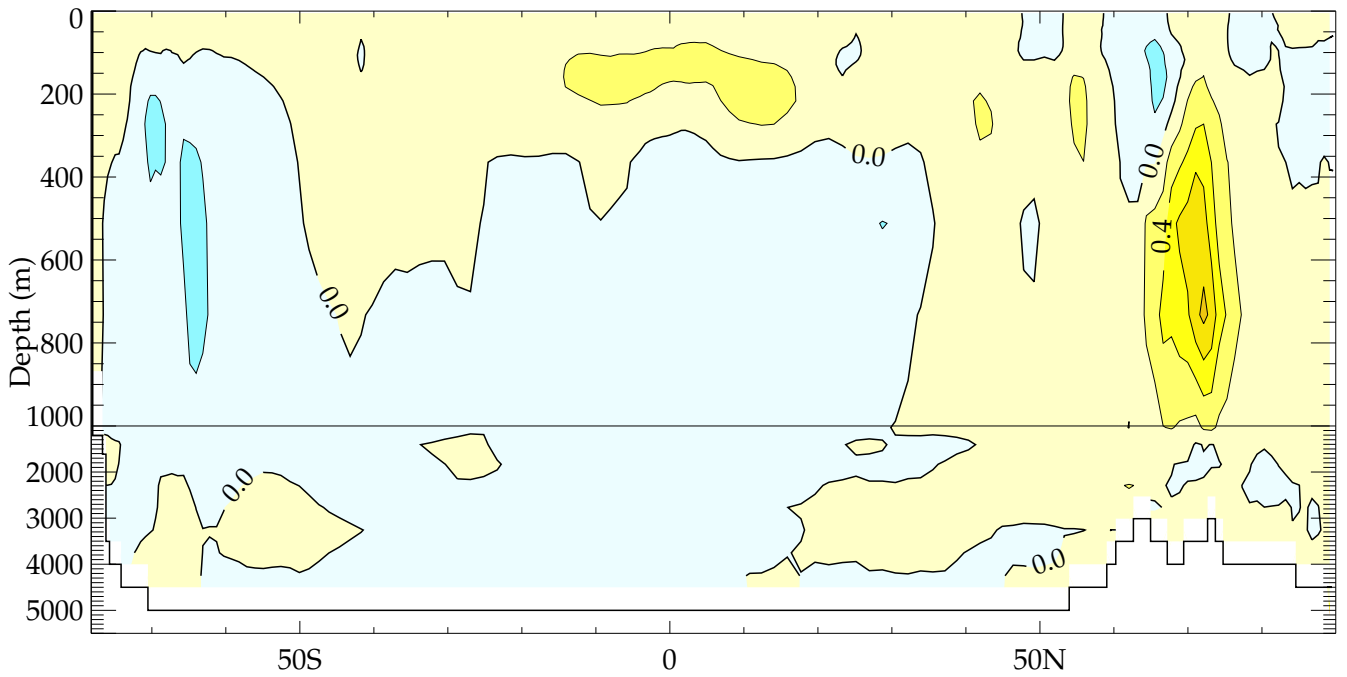


latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= -0.01, Max= 0.10

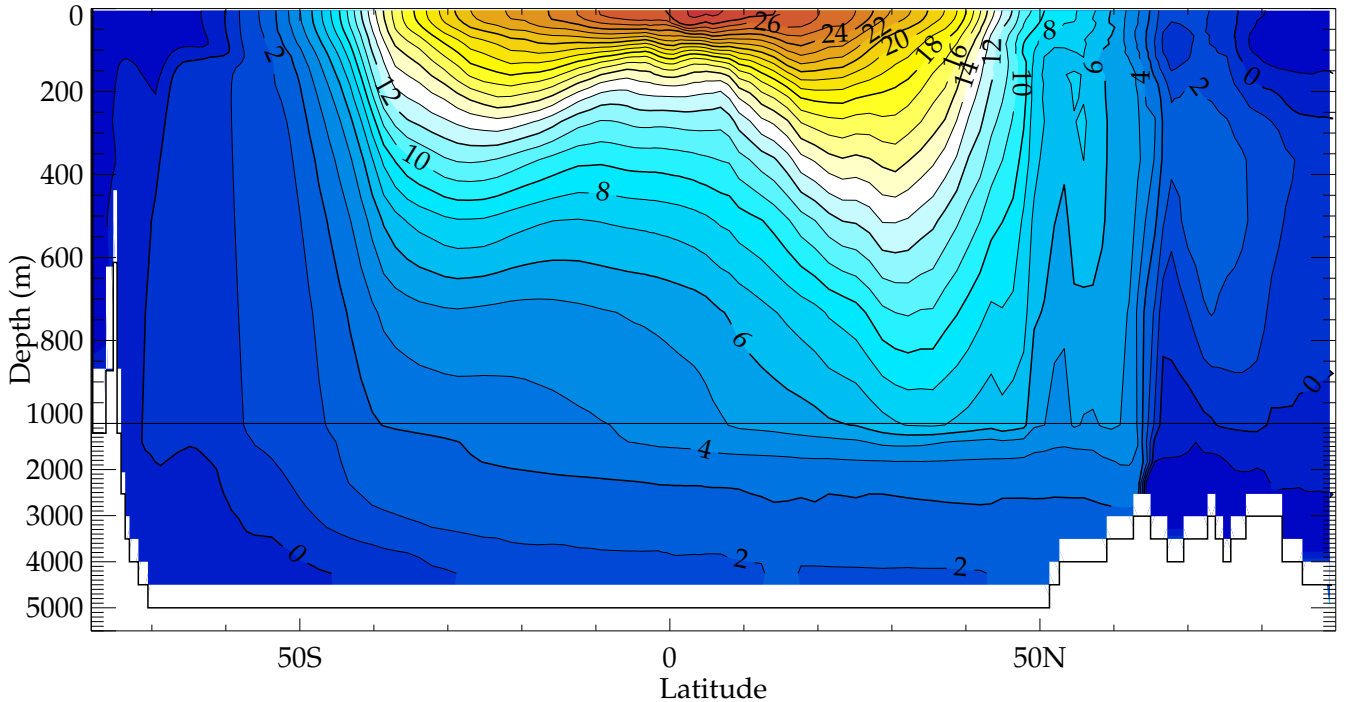
Temperature, Glo  
hic005\_20100101\_20101231\_1Y



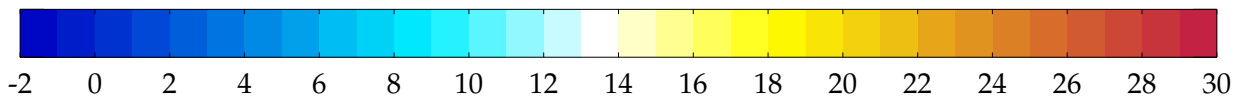
Temperature, Glo  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



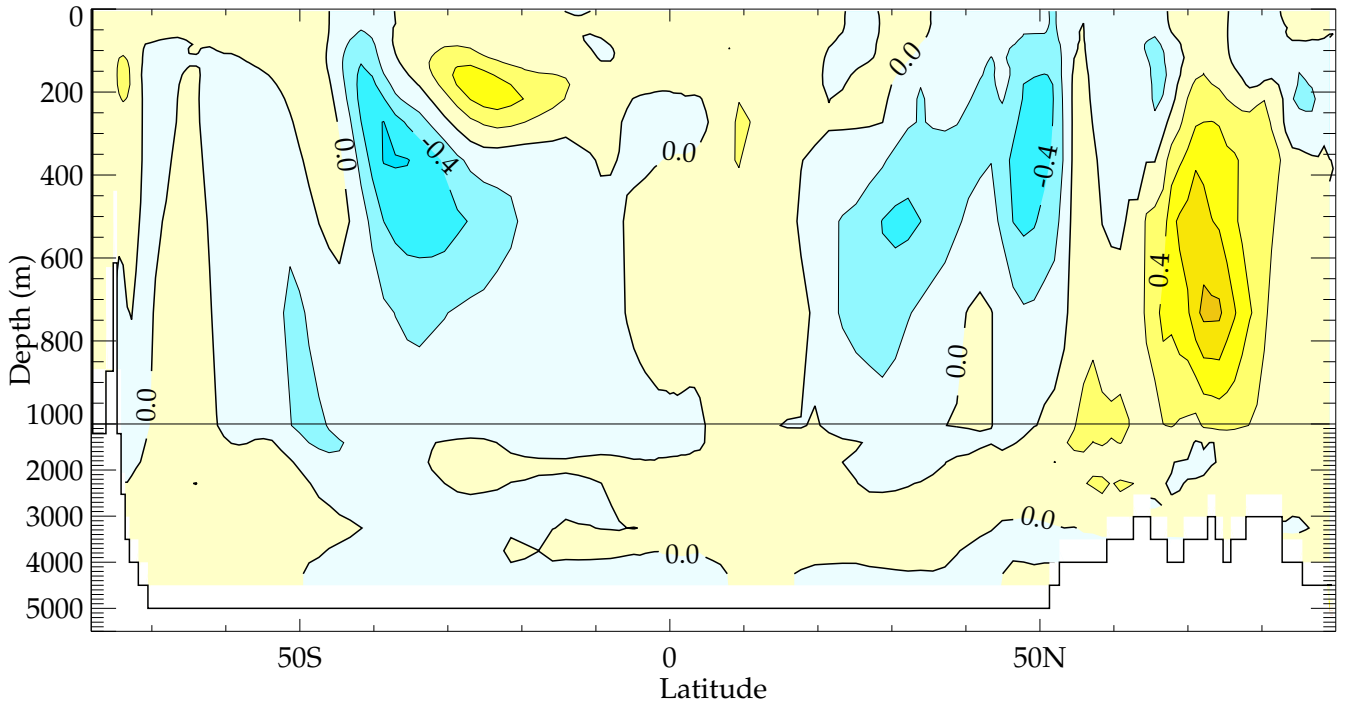
Temperature, Atl  
hic005\_20100101\_20101231\_1Y



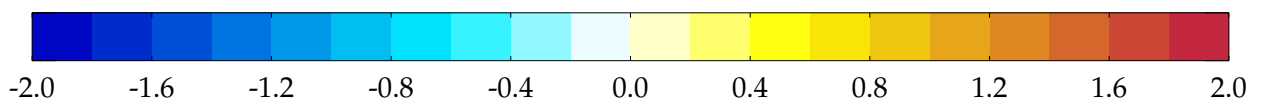
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.73, Max= 28.20, Int= 1.00



Temperature, Atl  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y

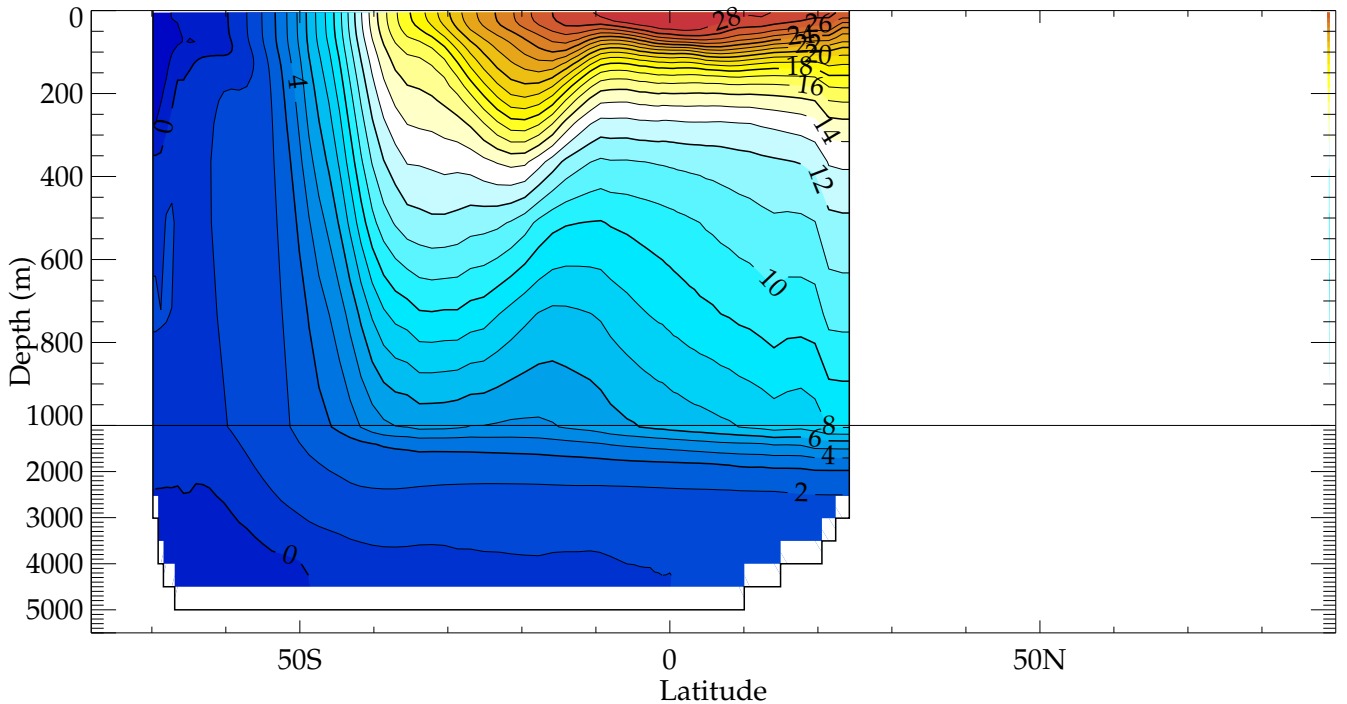


longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.62, Max= 0.85, Int= 0.20

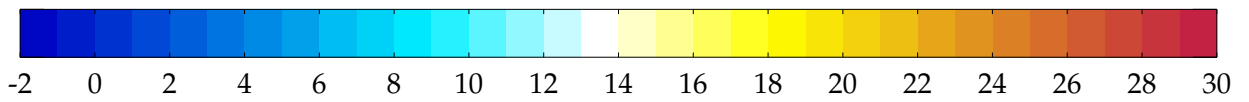




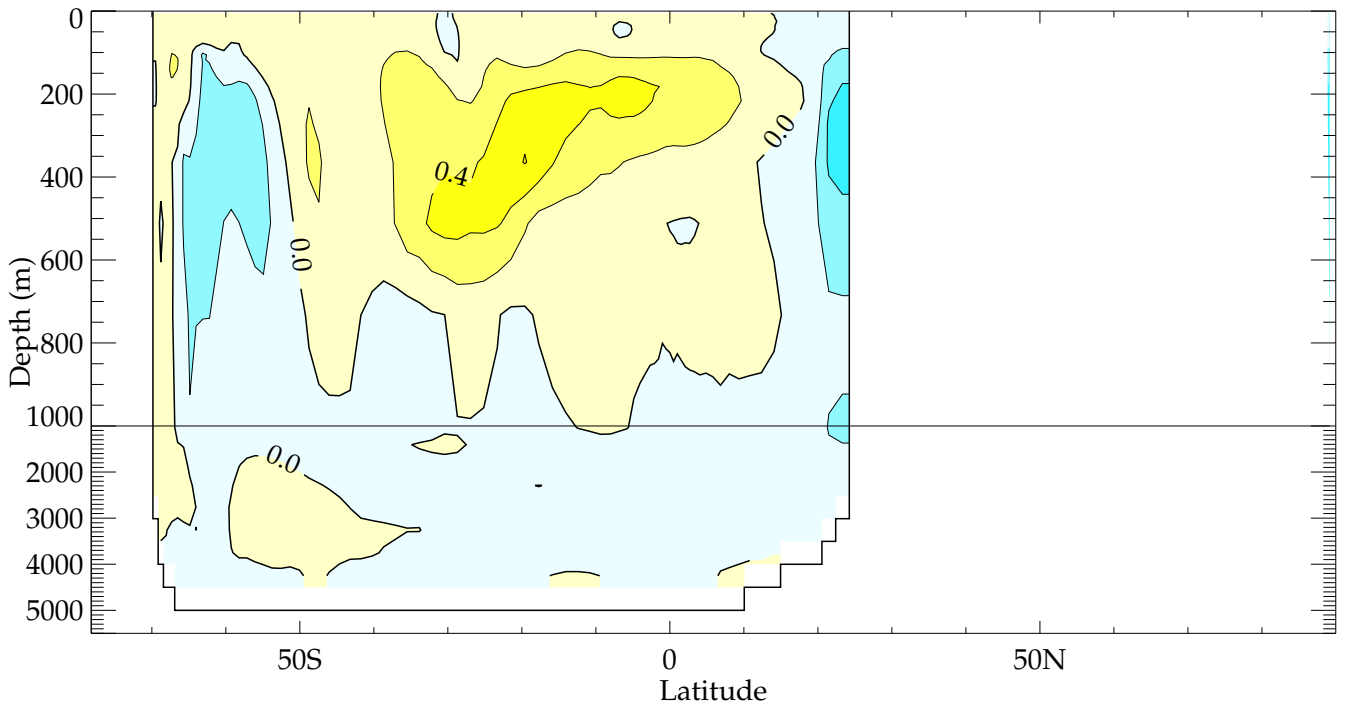
Temperature, Ind  
hic005\_20100101\_20101231\_1Y



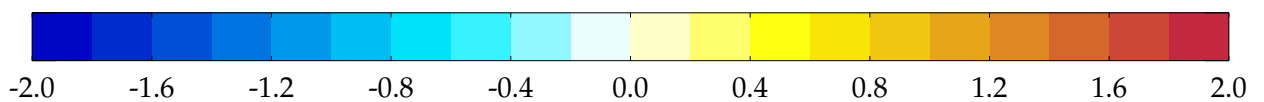
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.83, Max= 28.97, Int= 1.00



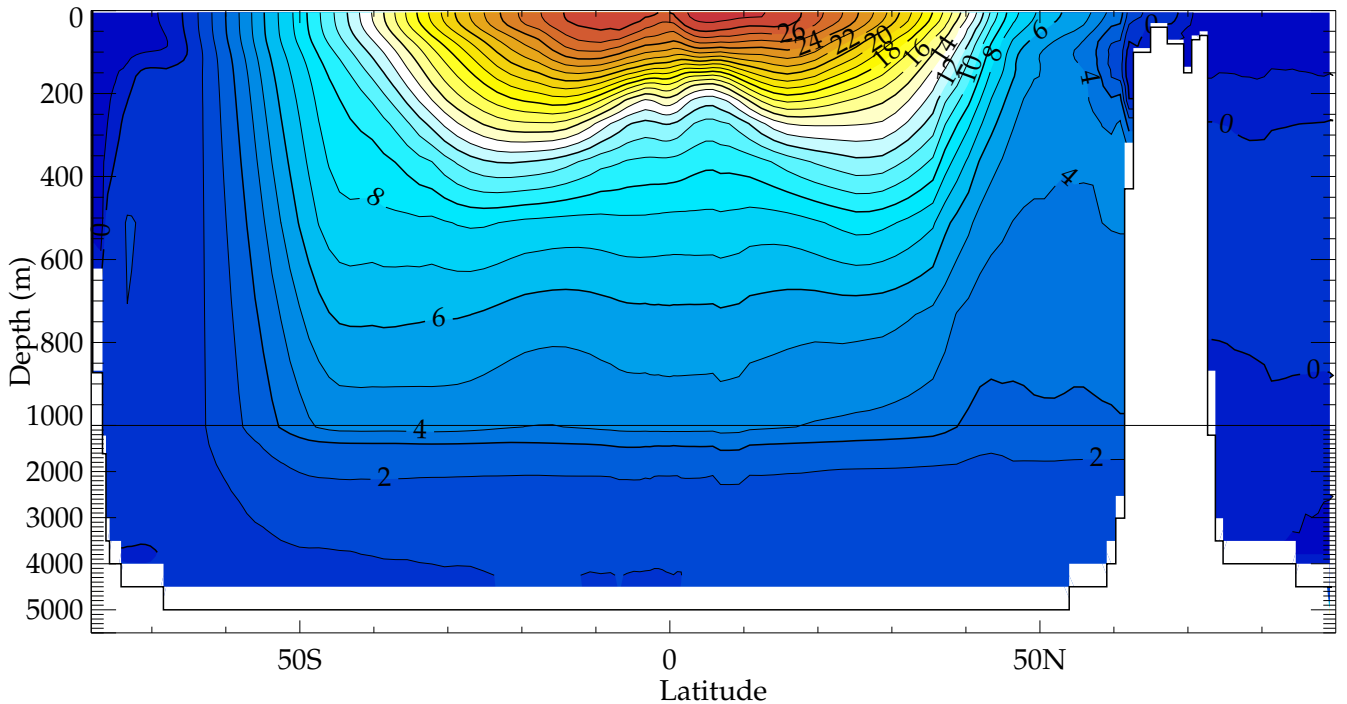
Temperature, Ind  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



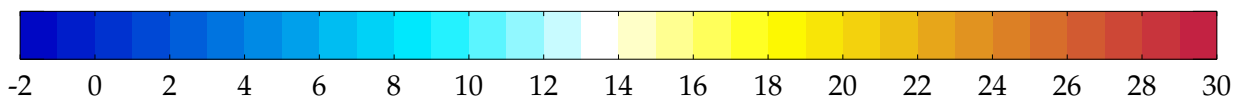
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.51, Max= 0.61, Int= 0.20



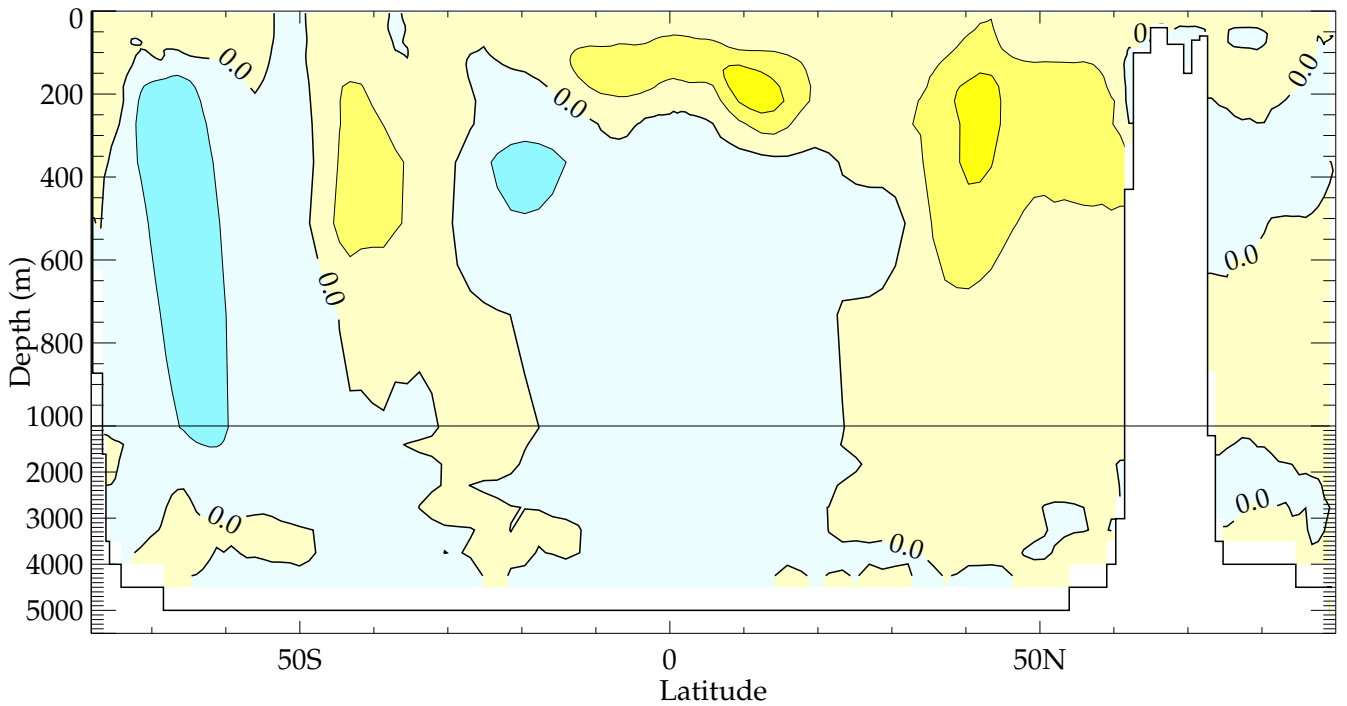
Temperature, Pac  
hic005\_20100101\_20101231\_1Y



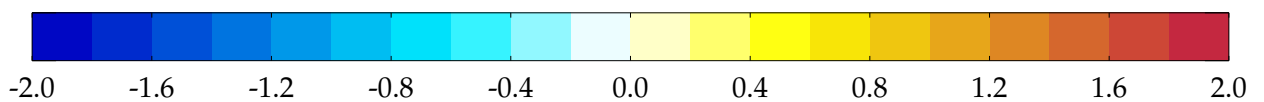
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.87, Max= 28.40, Int= 1.00



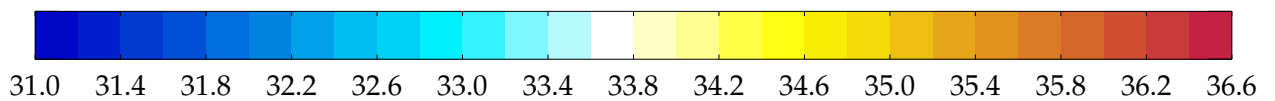
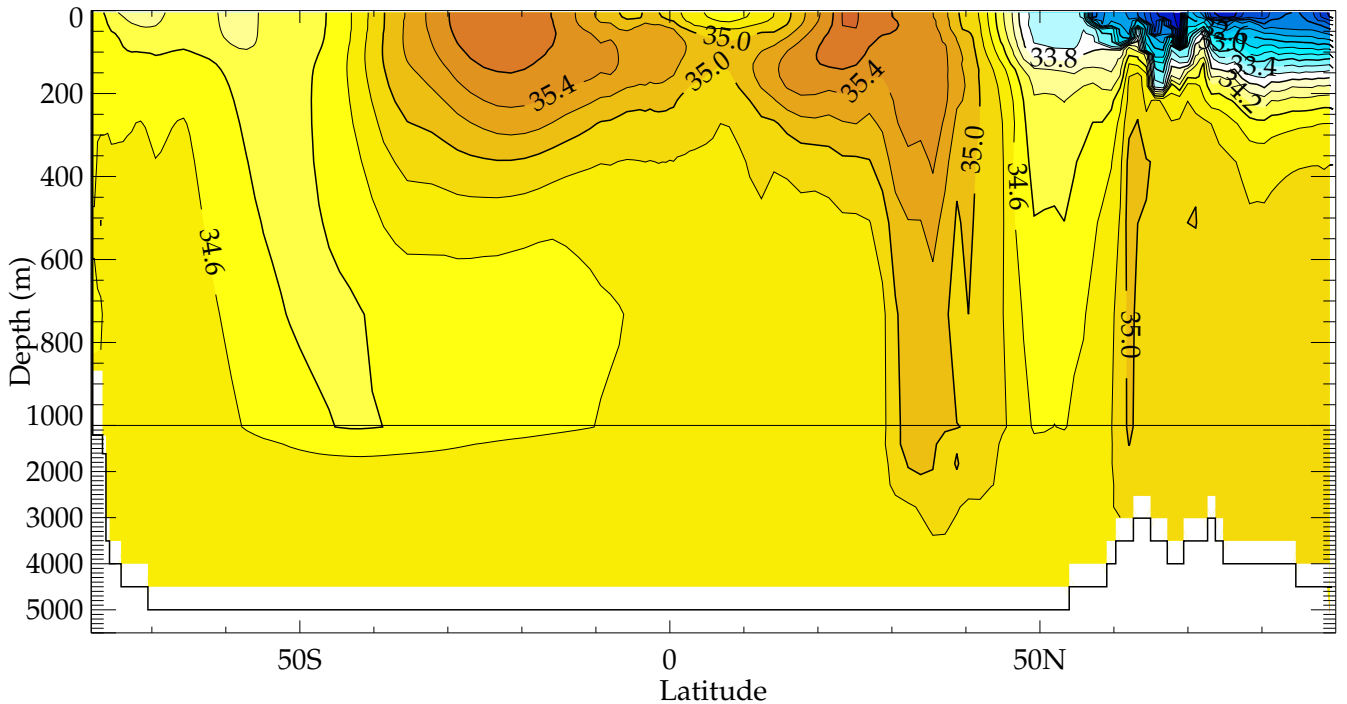
Temperature, Pac  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



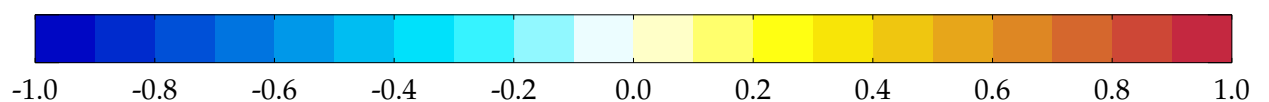
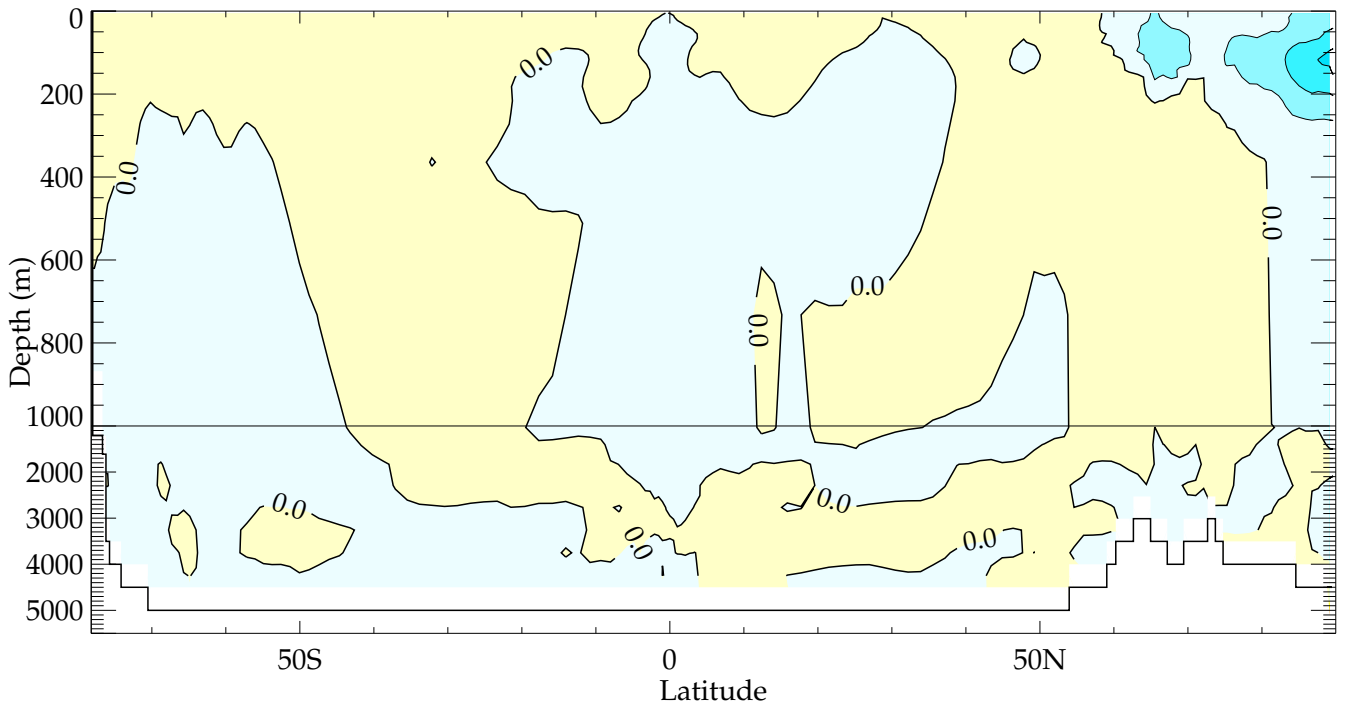
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.38, Max= 0.53, Int= 0.20



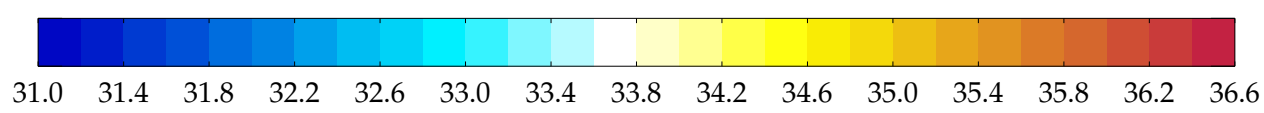
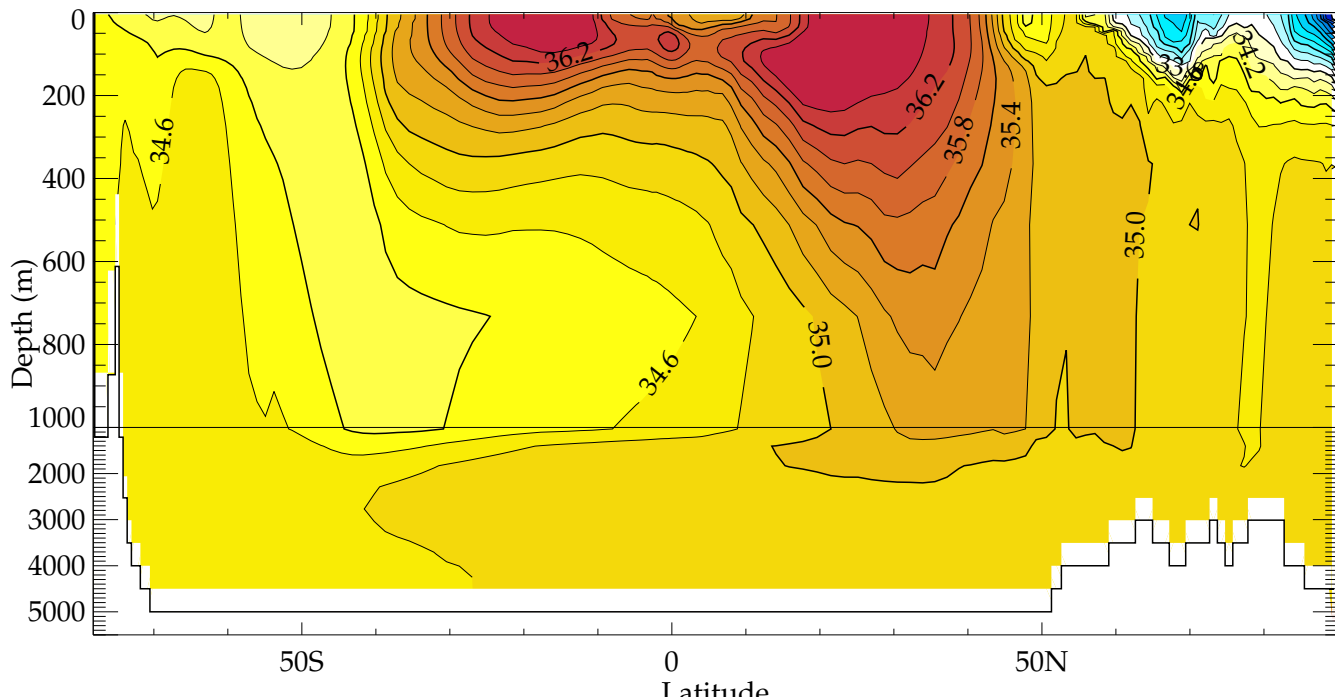
### Salinity, Glo hic005\_20100101\_20101231\_1Y



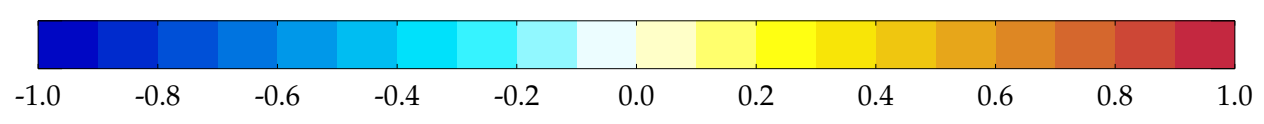
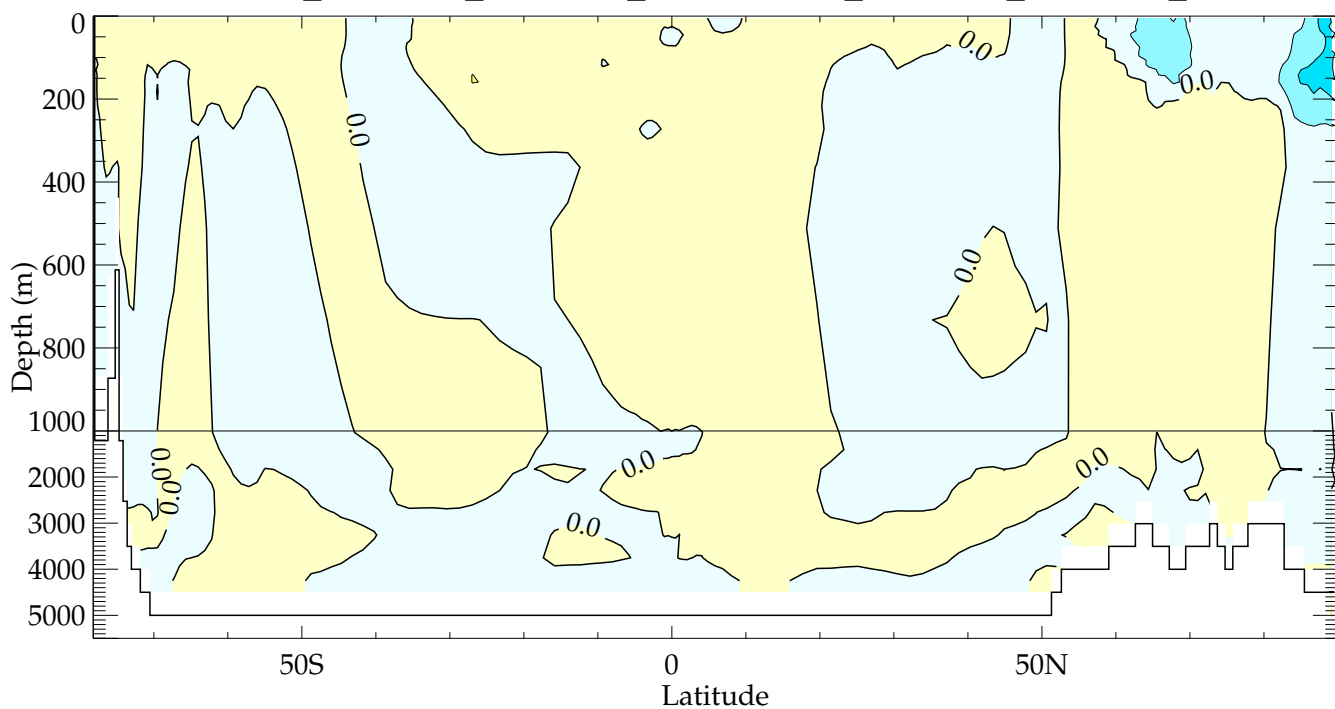
### Salinity, Glo hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



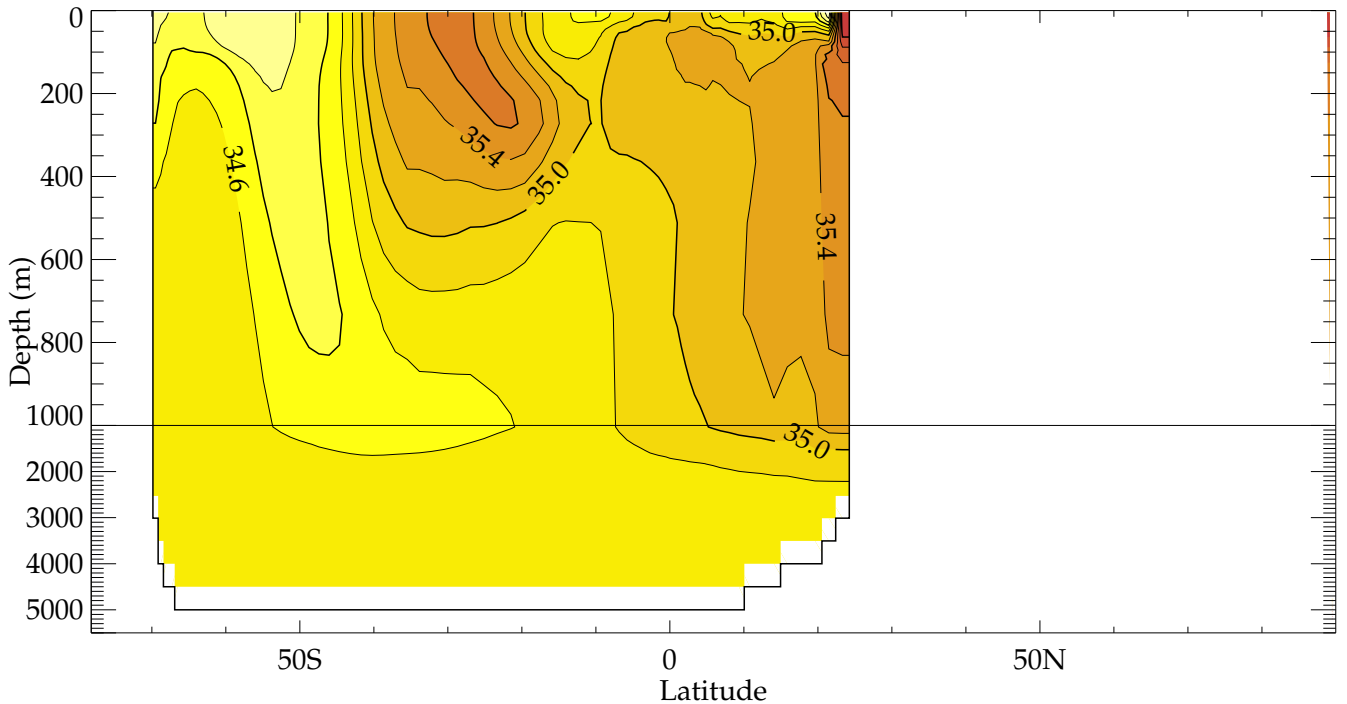
Salinity, Atl  
hic005\_20100101\_20101231\_1Y



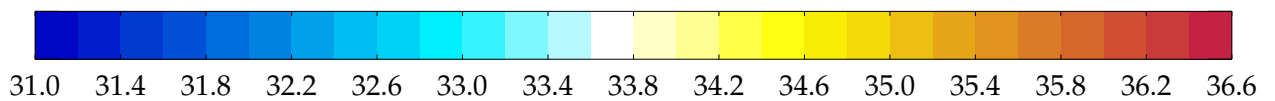
Salinity, Atl  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



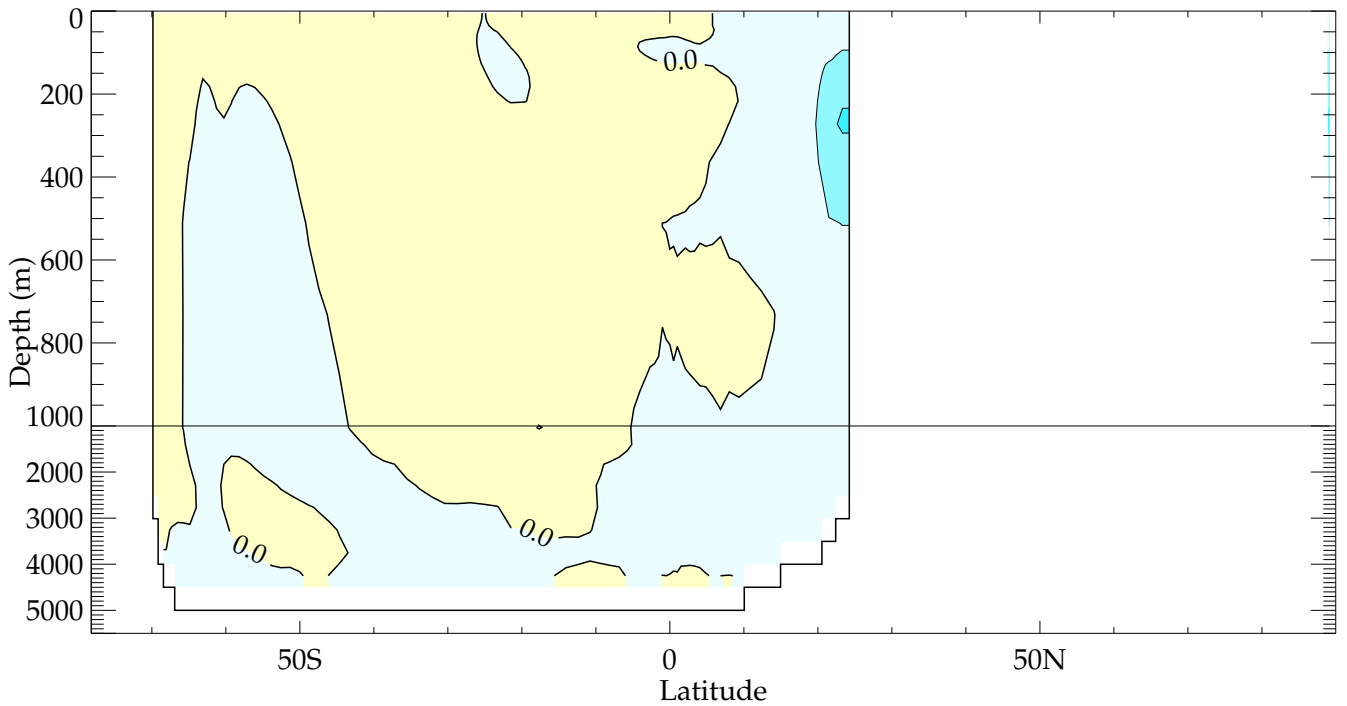
Salinity, Ind  
hic005\_20100101\_20101231\_1Y



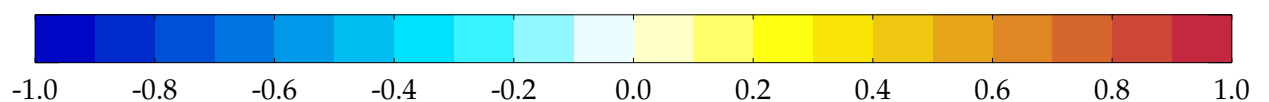
longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= 33.85, Max= 36.40, Int= 0.20



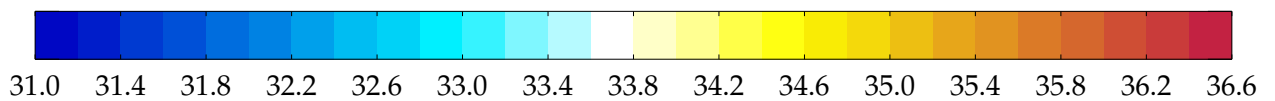
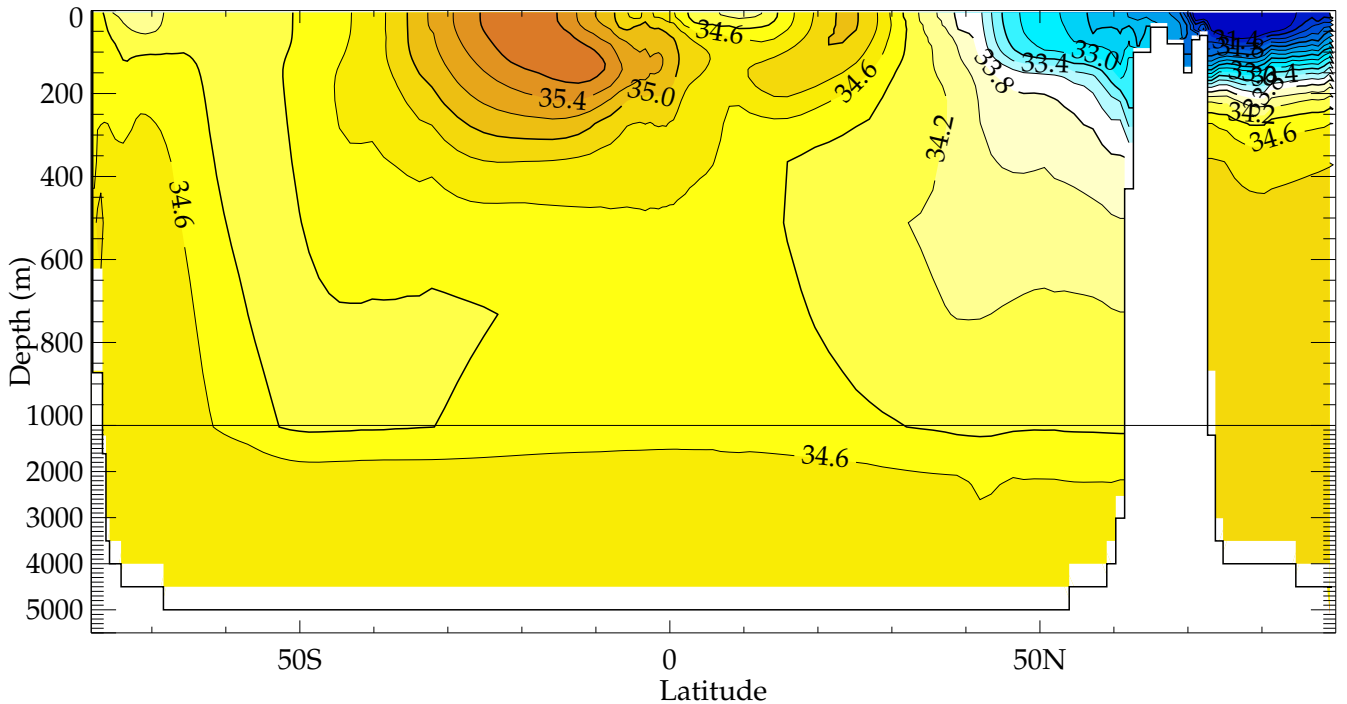
Salinity, Ind  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



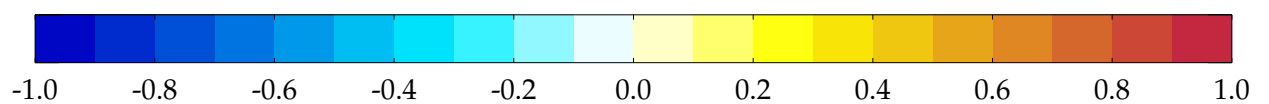
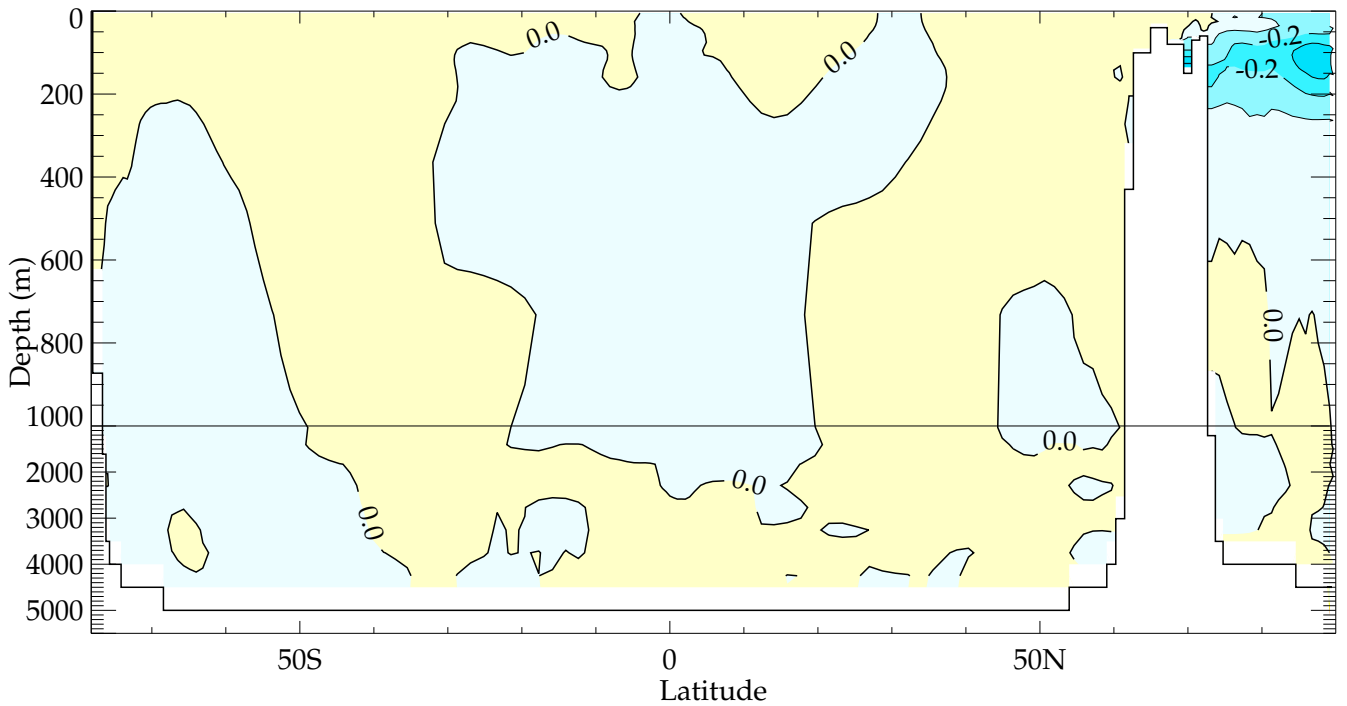
longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= -0.21, Max= 0.09, Int= 0.10



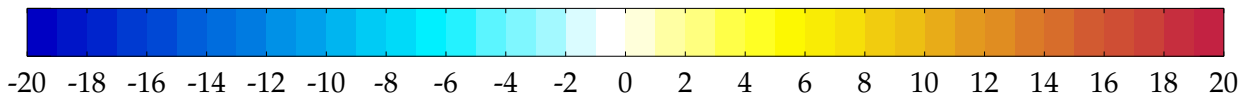
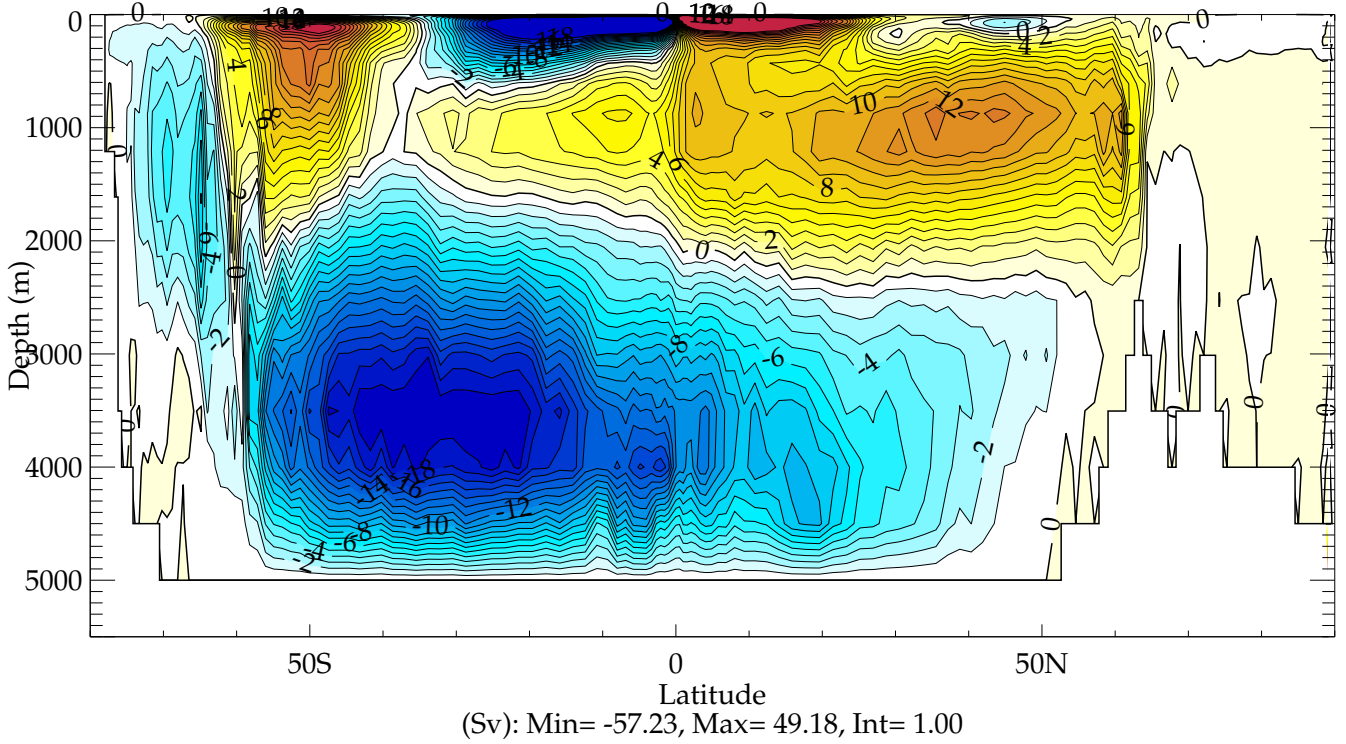
Salinity, Pac  
hic005\_20100101\_20101231\_1Y



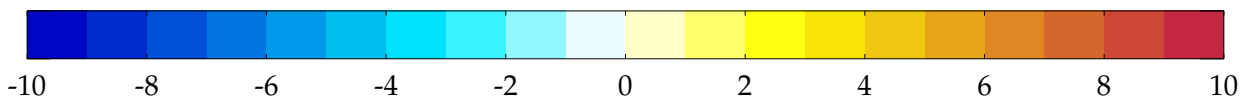
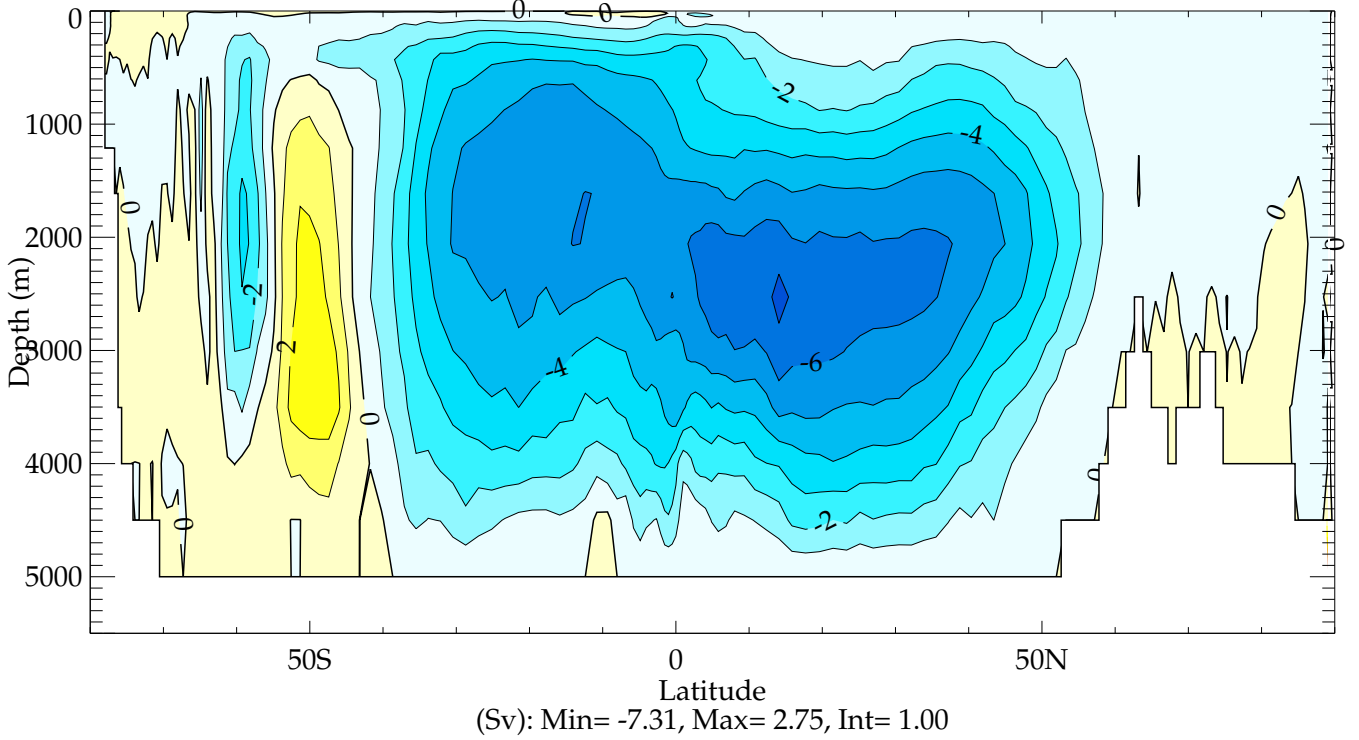
Salinity, Pac  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



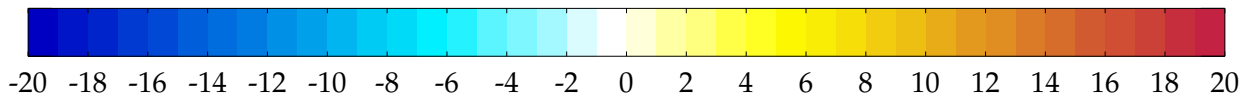
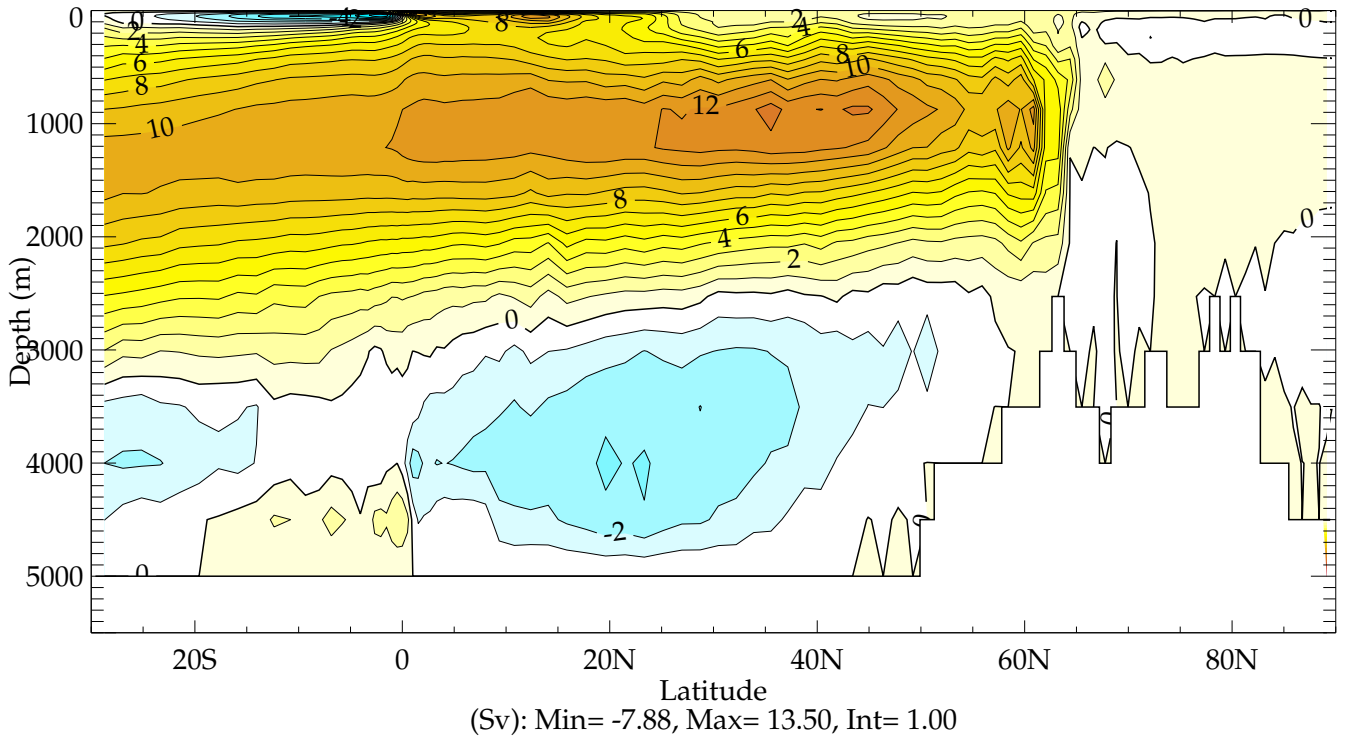
Meridional Stream Function, GloNoMed  
hic05\_20100101\_20101231\_1Y



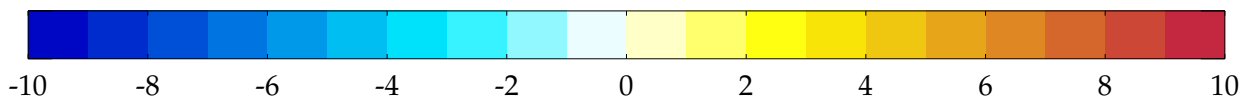
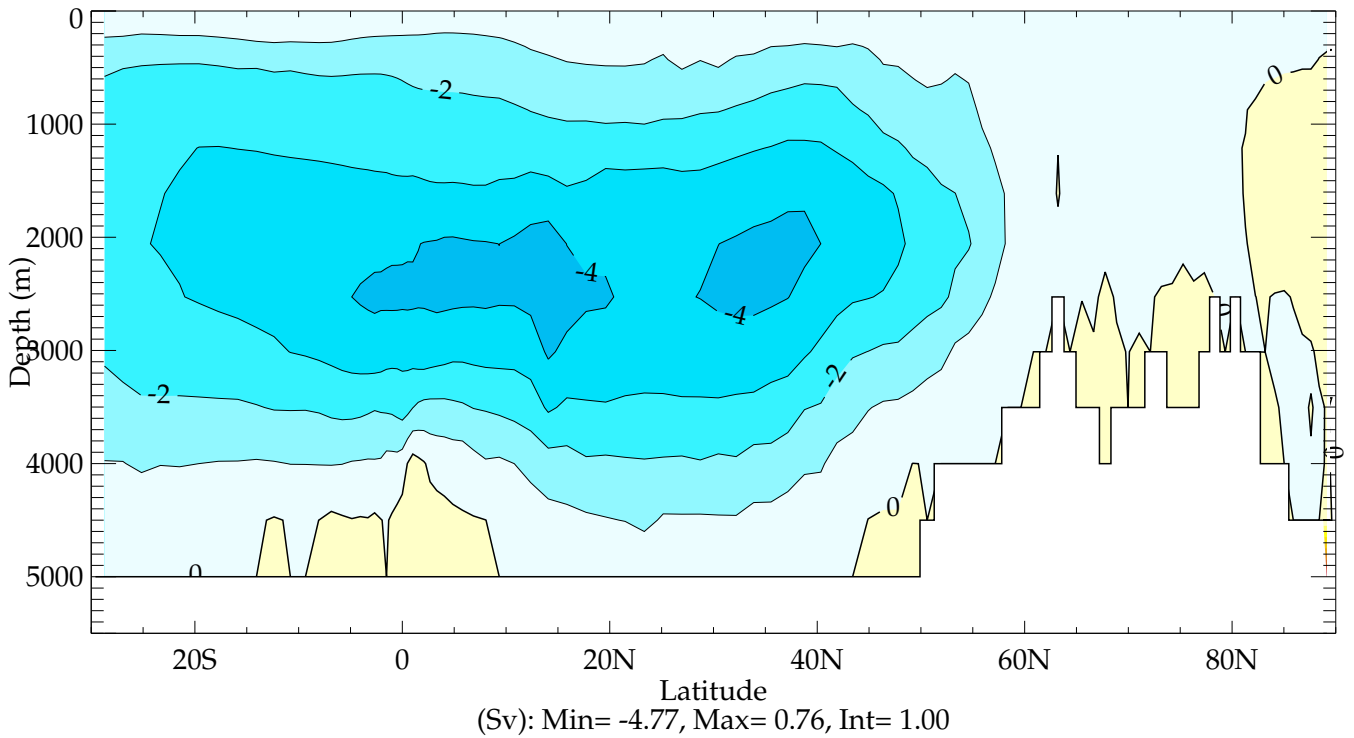
Meridional Stream Function, GloNoMed  
hic05\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



Meridional Stream Function, Atl  
hic005\_20100101\_20101231\_1Y

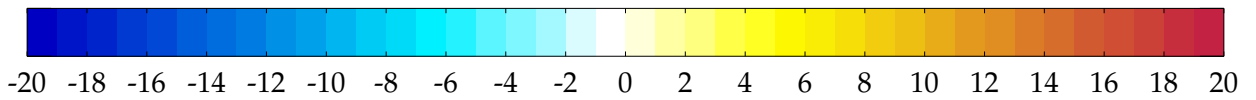
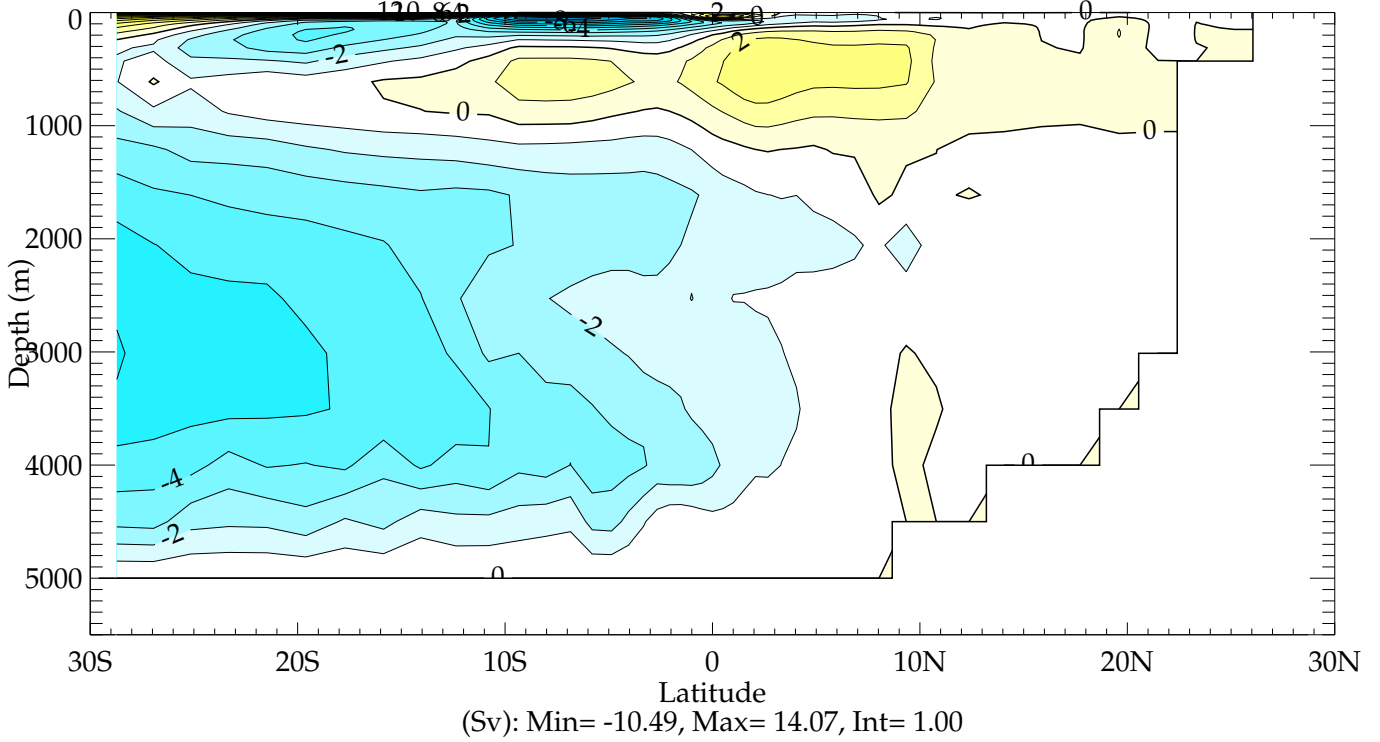


Meridional Stream Function, Atl  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y

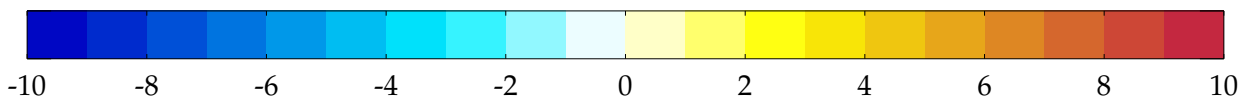
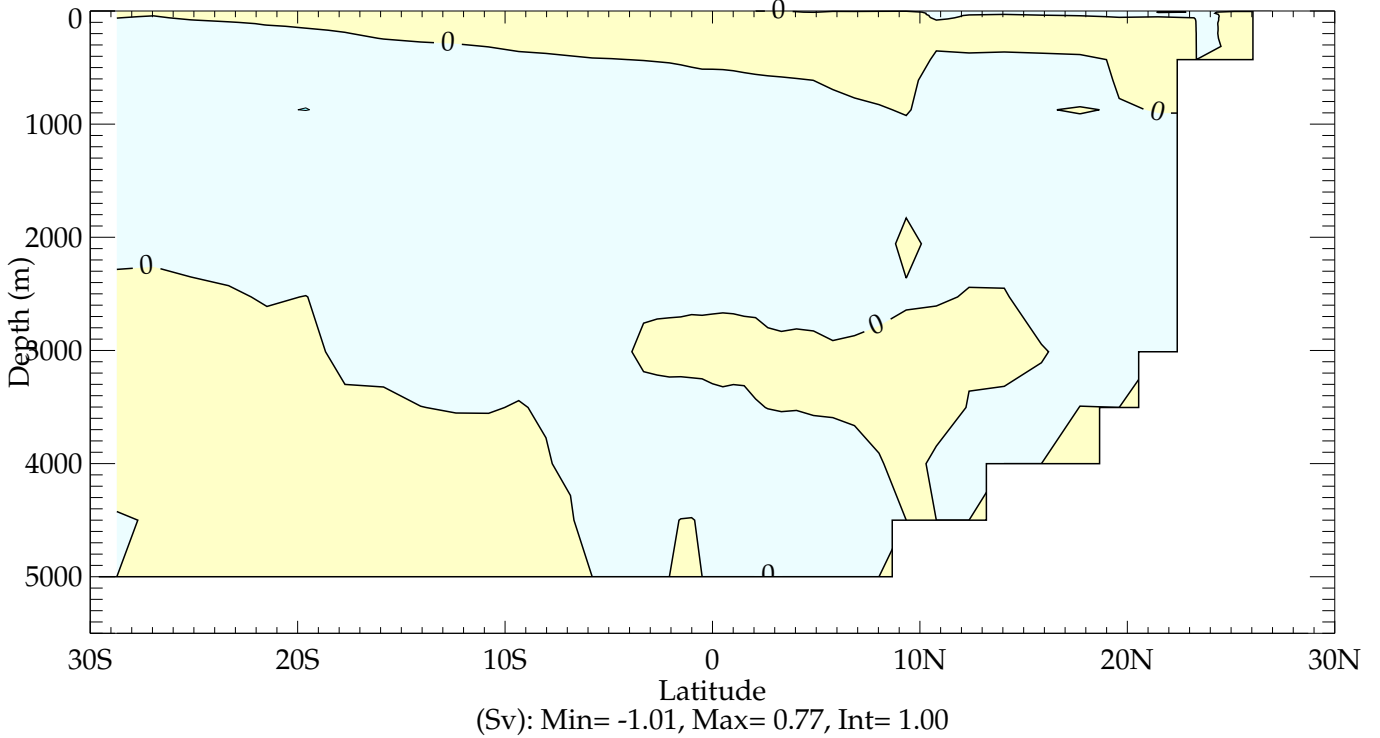




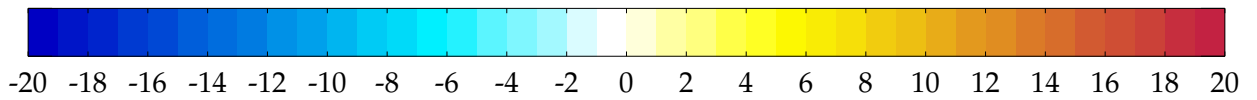
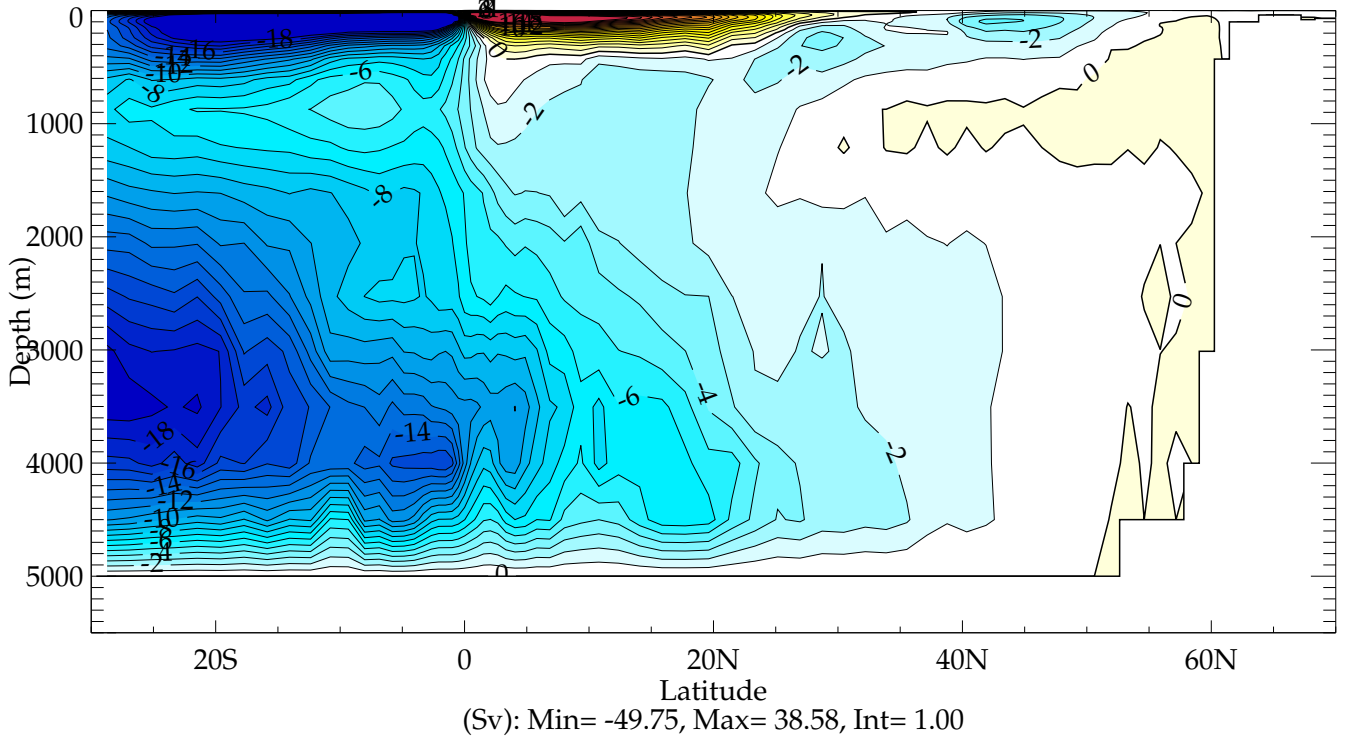
Meridional Stream Function, Ind  
hic005\_20100101\_20101231\_1Y



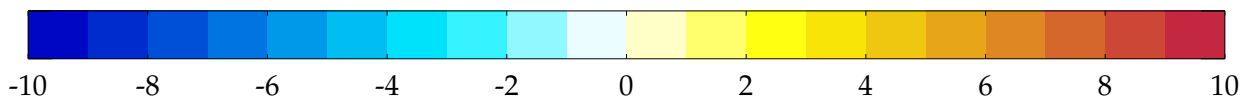
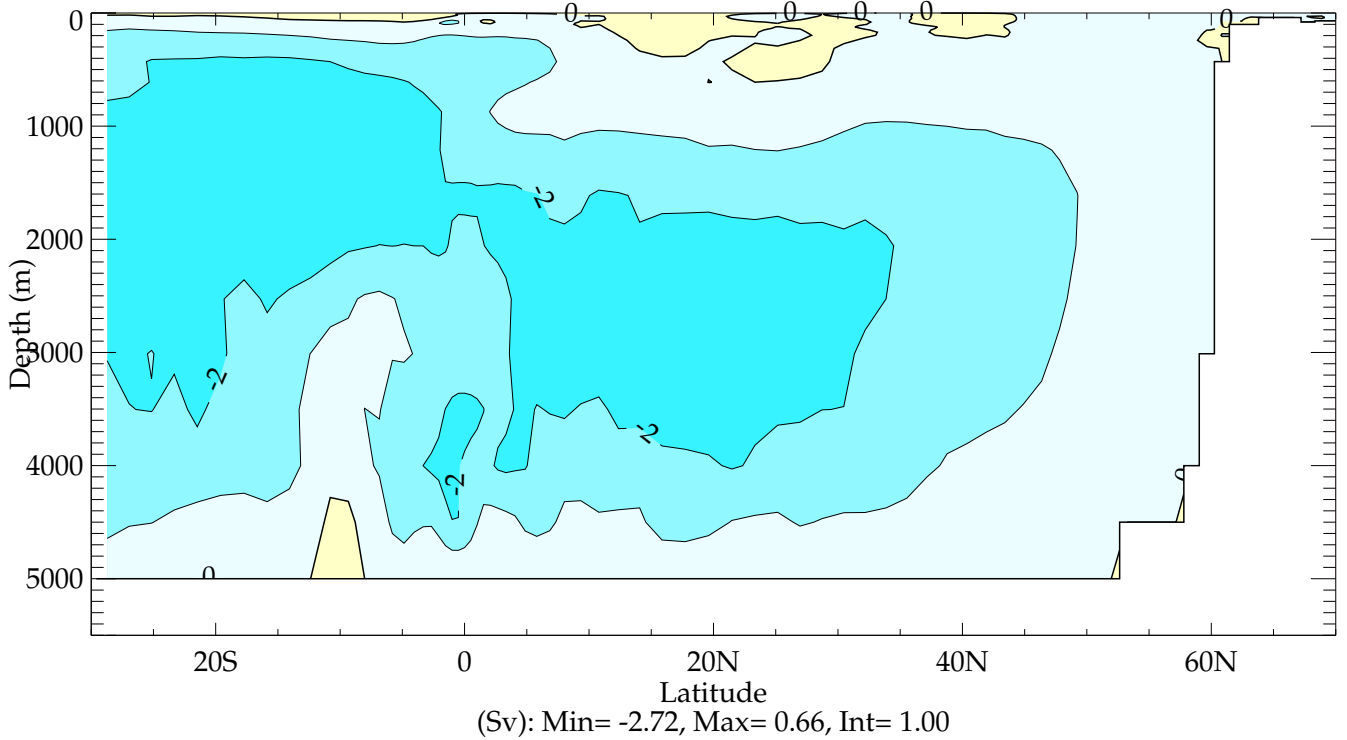
Meridional Stream Function, Ind  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



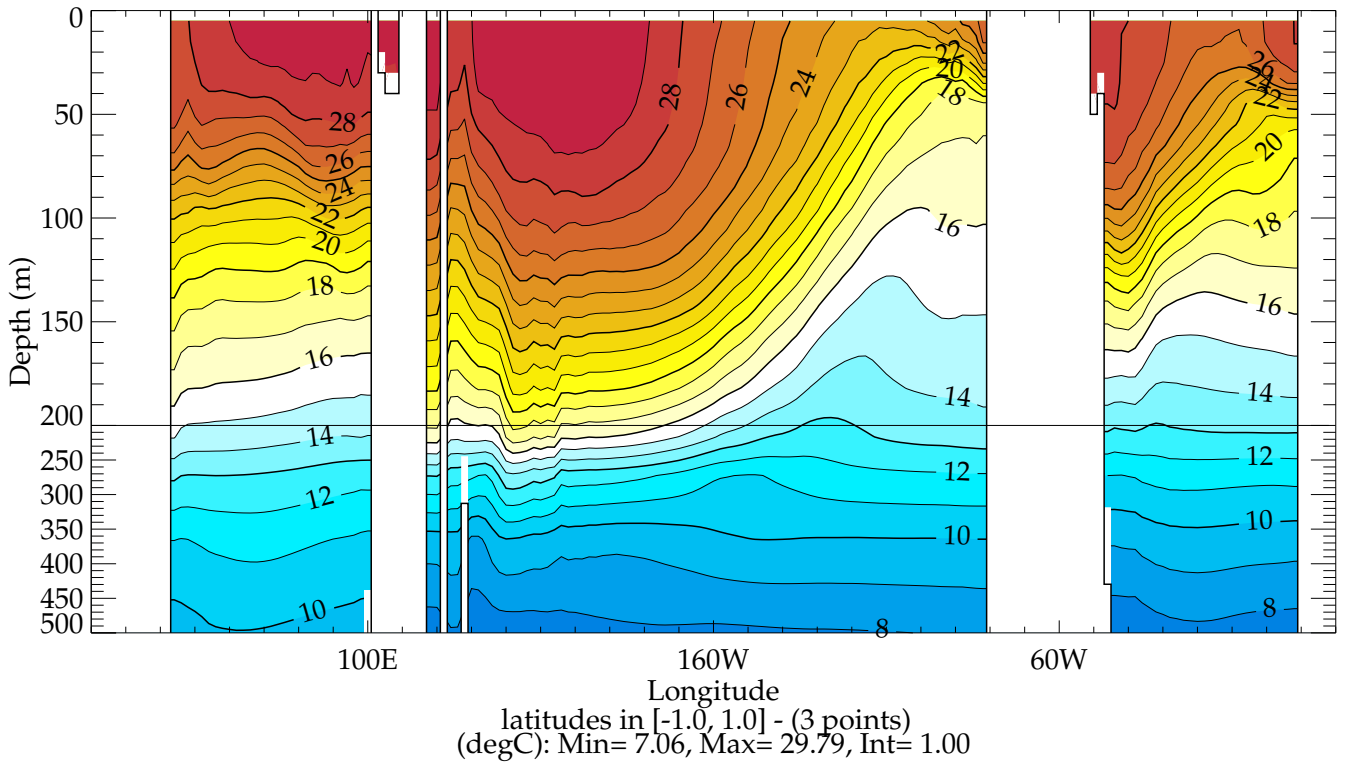
Meridional Stream Function, IndoPac  
hic05\_20100101\_20101231\_1Y



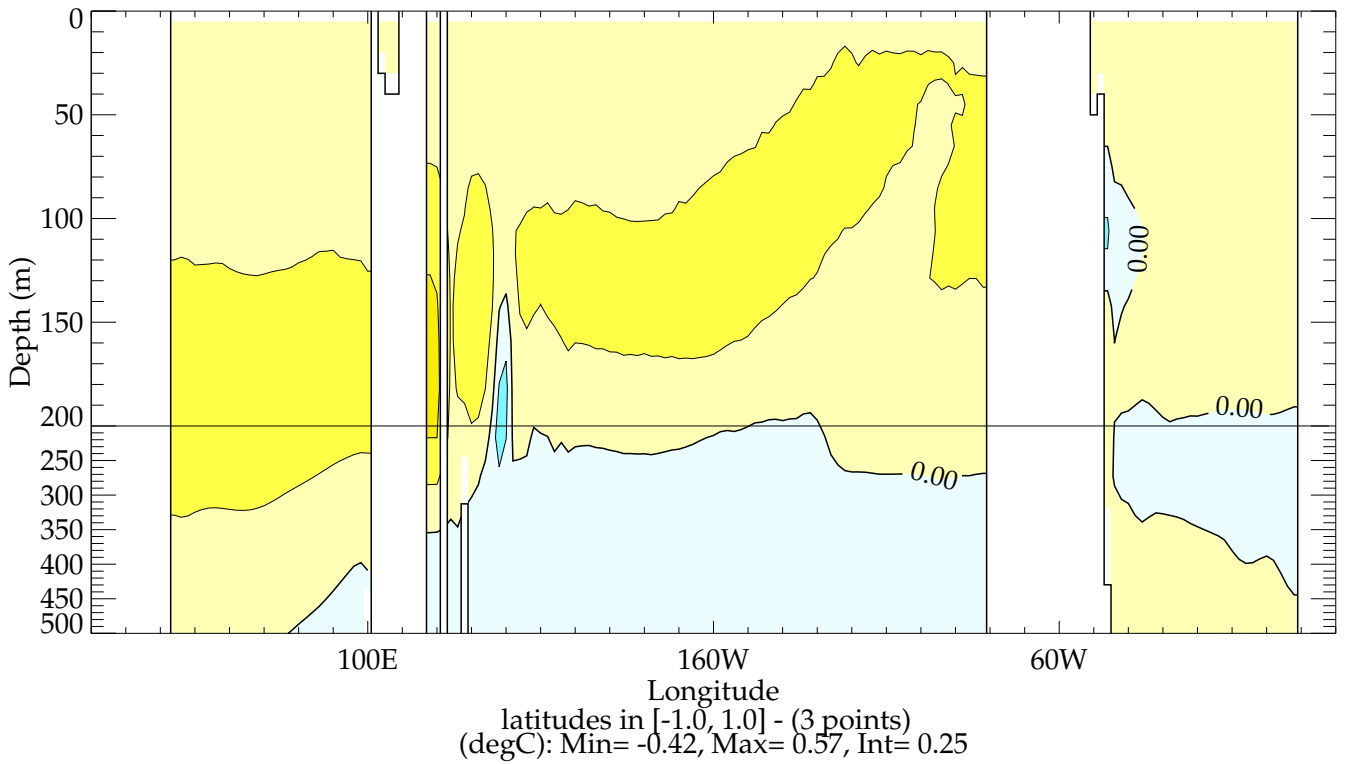
Meridional Stream Function, IndoPac  
hic05\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



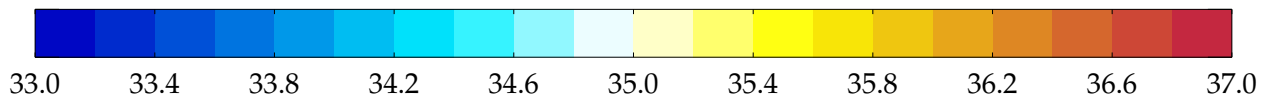
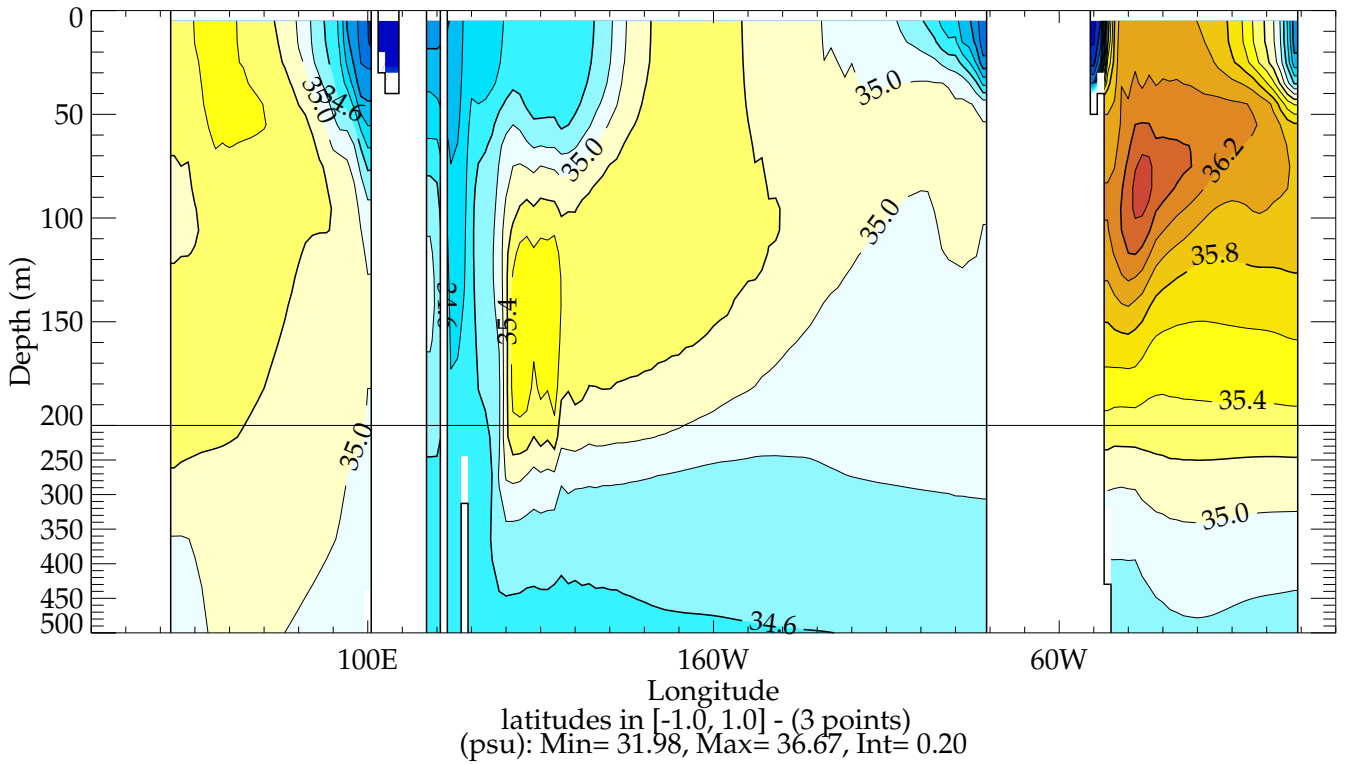
Equatorial Temperature  
hic005\_20100101\_20101231\_1Y



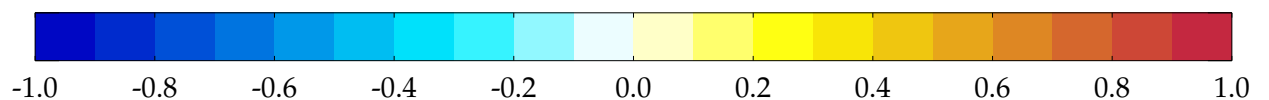
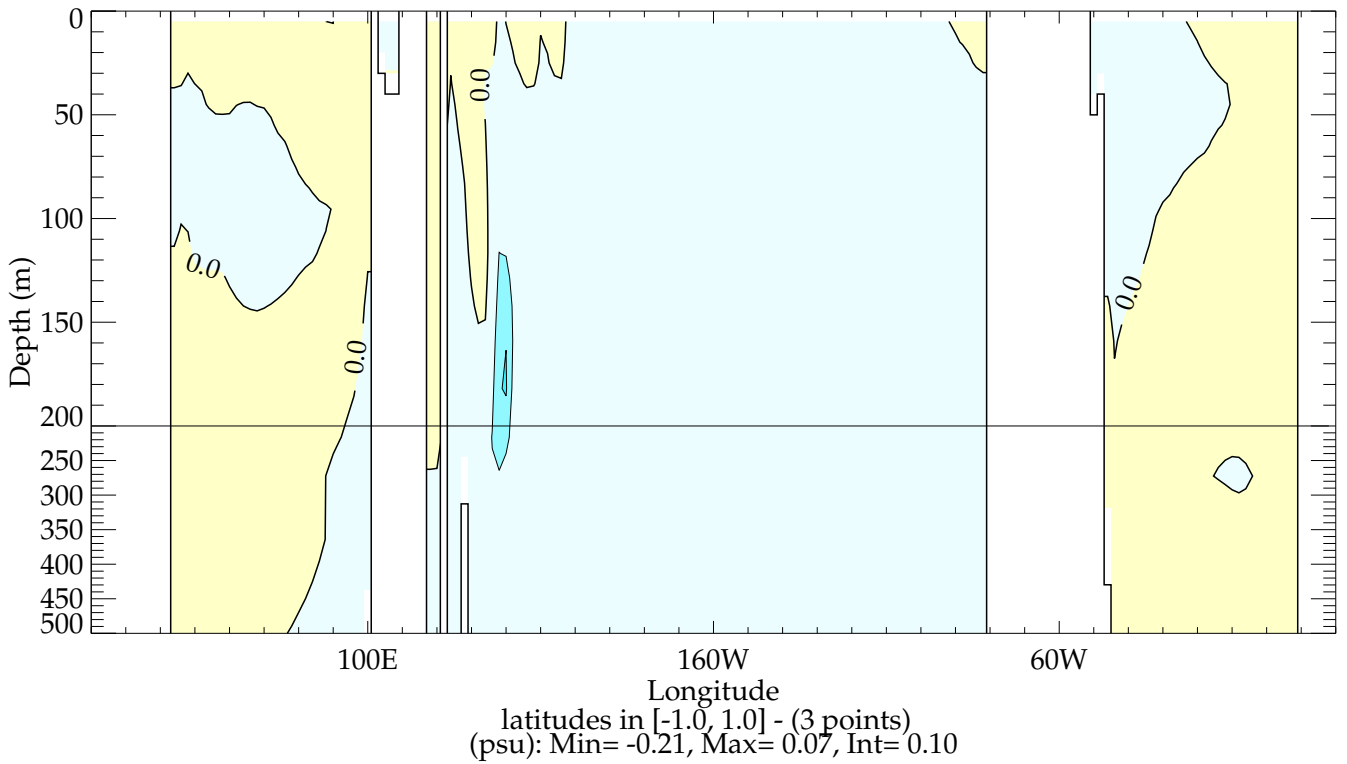
Equatorial Temperature  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



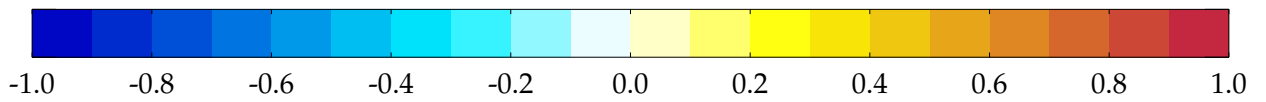
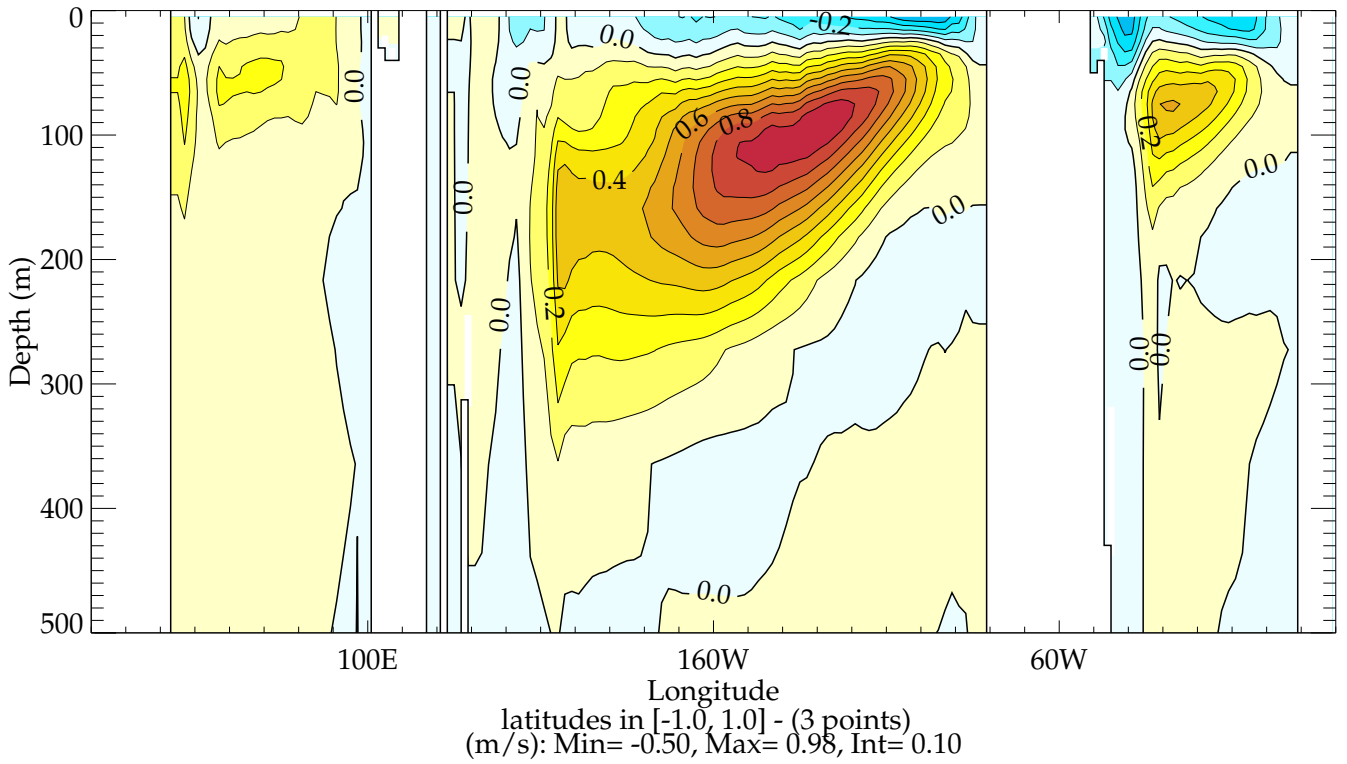
Equatorial Salinity  
hic005\_20100101\_20101231\_1Y



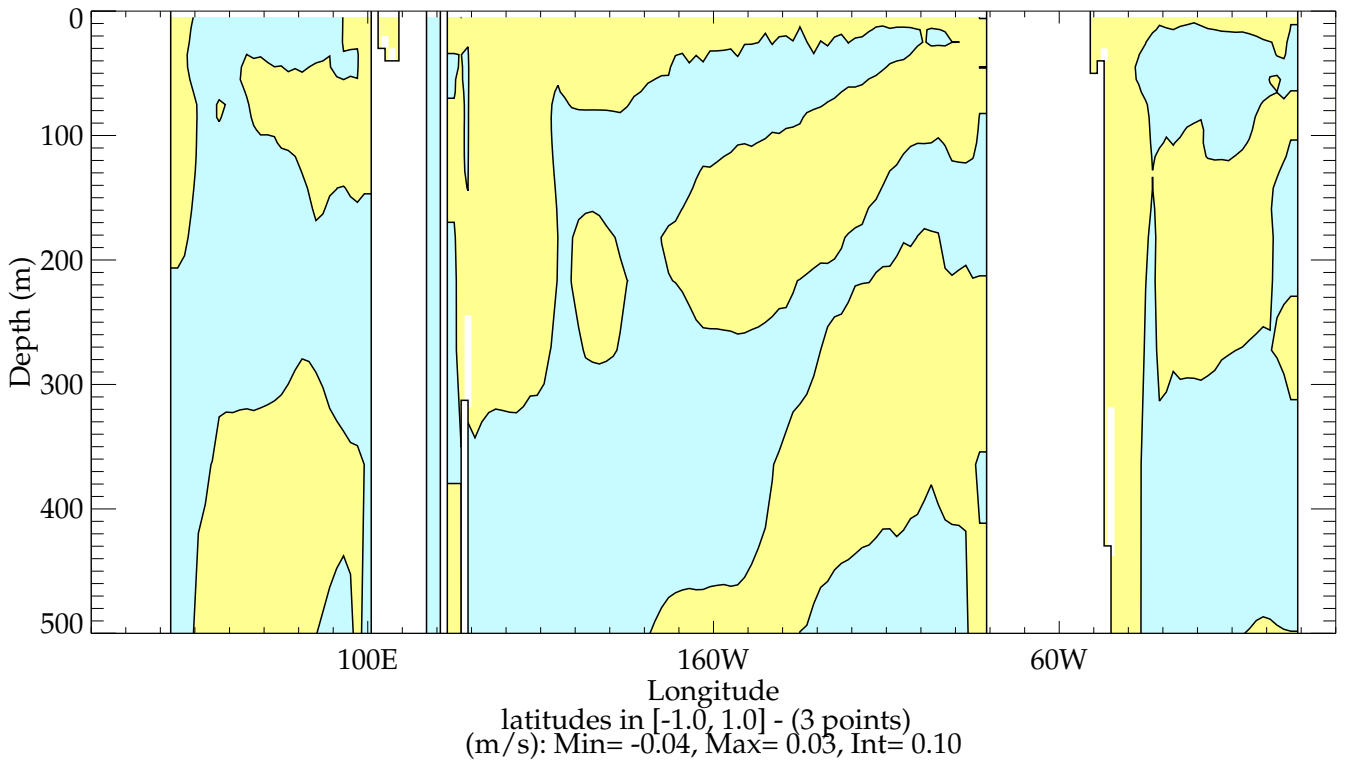
Equatorial Salinity  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



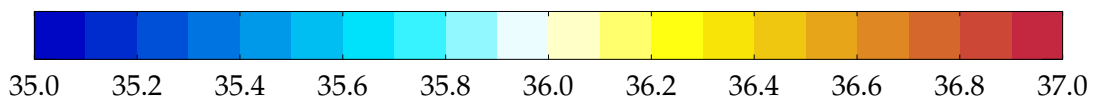
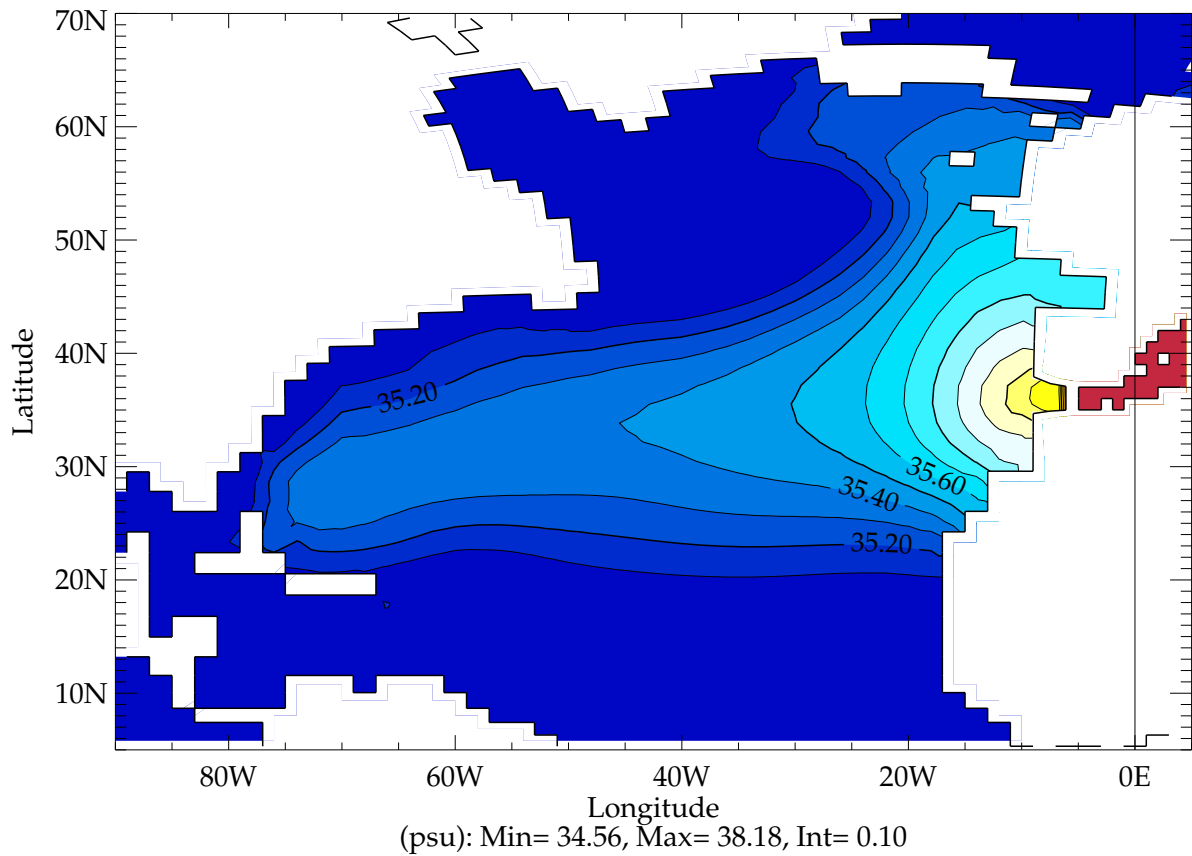
Equatorial Zonal Current  
hic005\_20100101\_20101231\_1Y



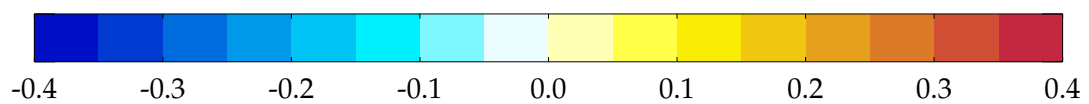
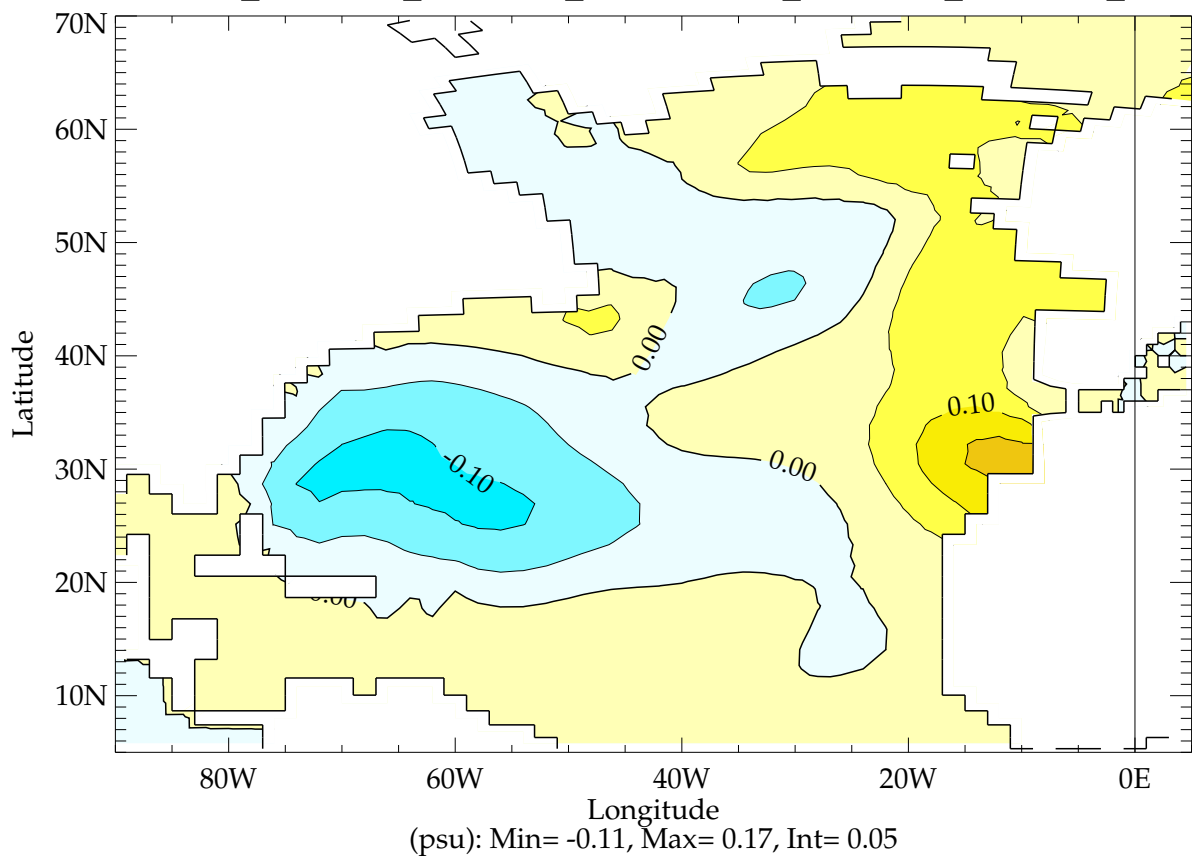
Equatorial Zonal Current  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y

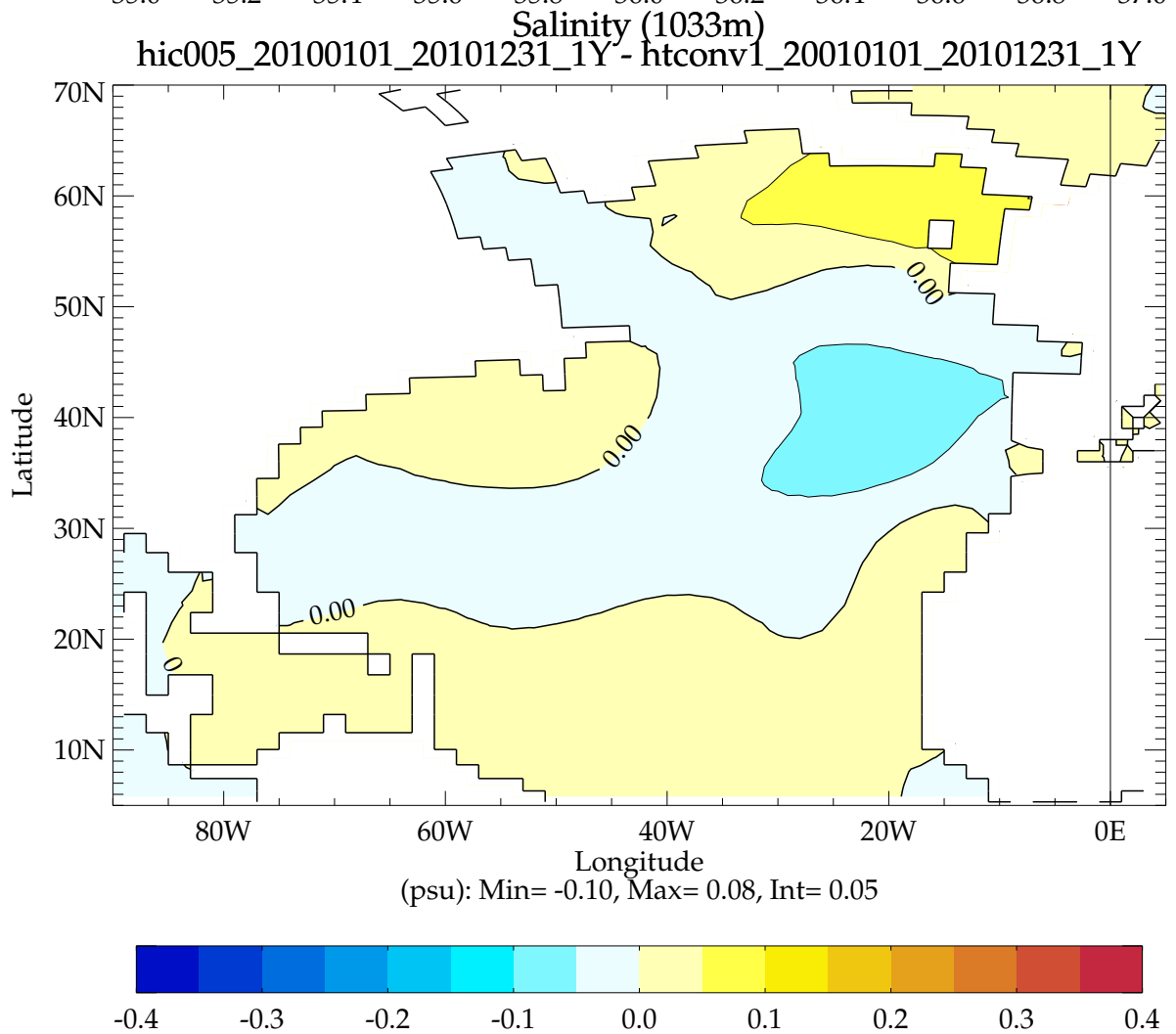
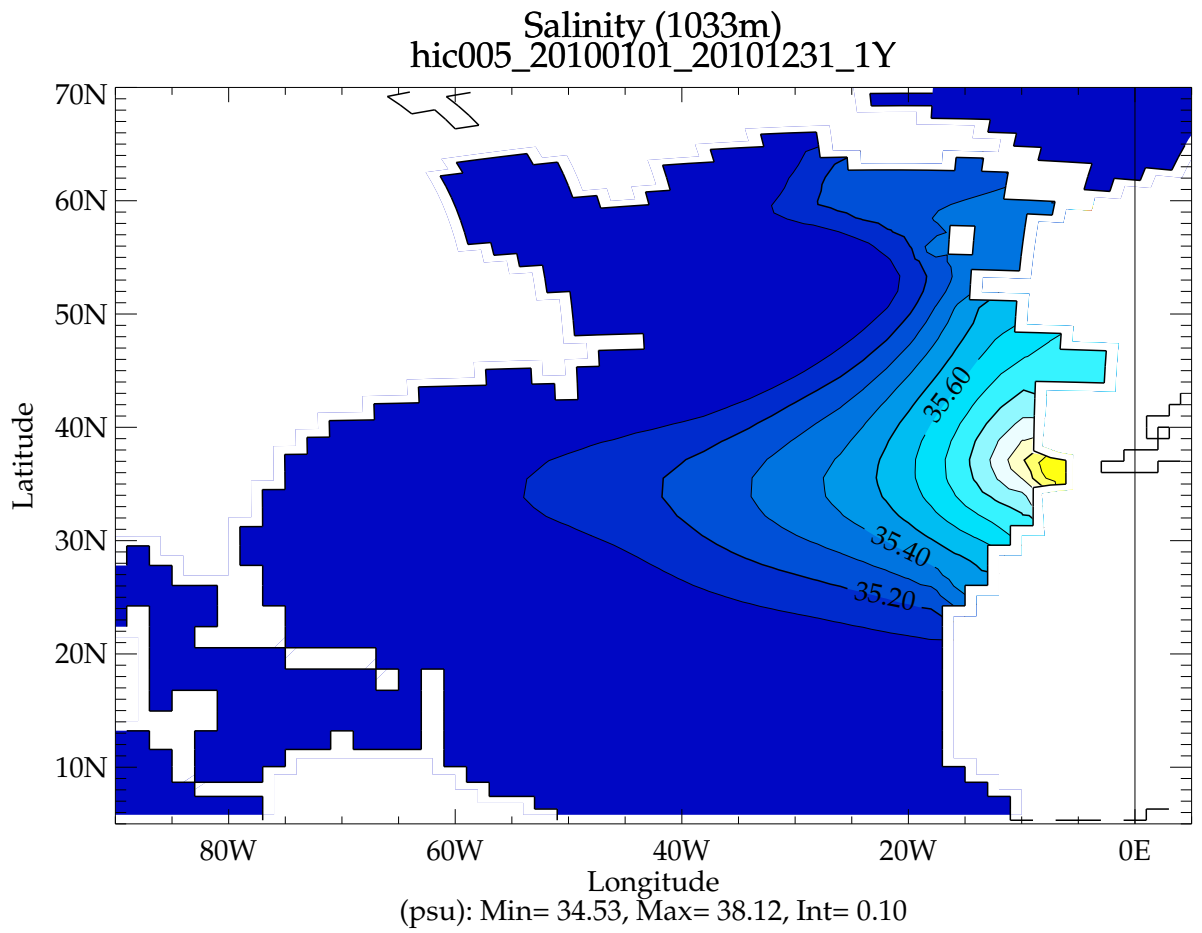


Salinity (732m)  
hic05\_20100101\_20101231\_1Y

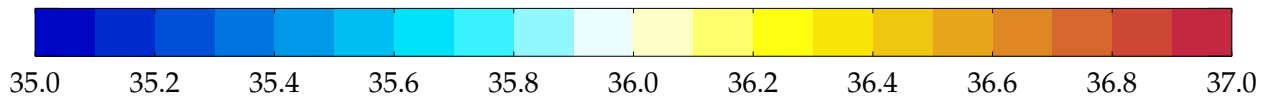
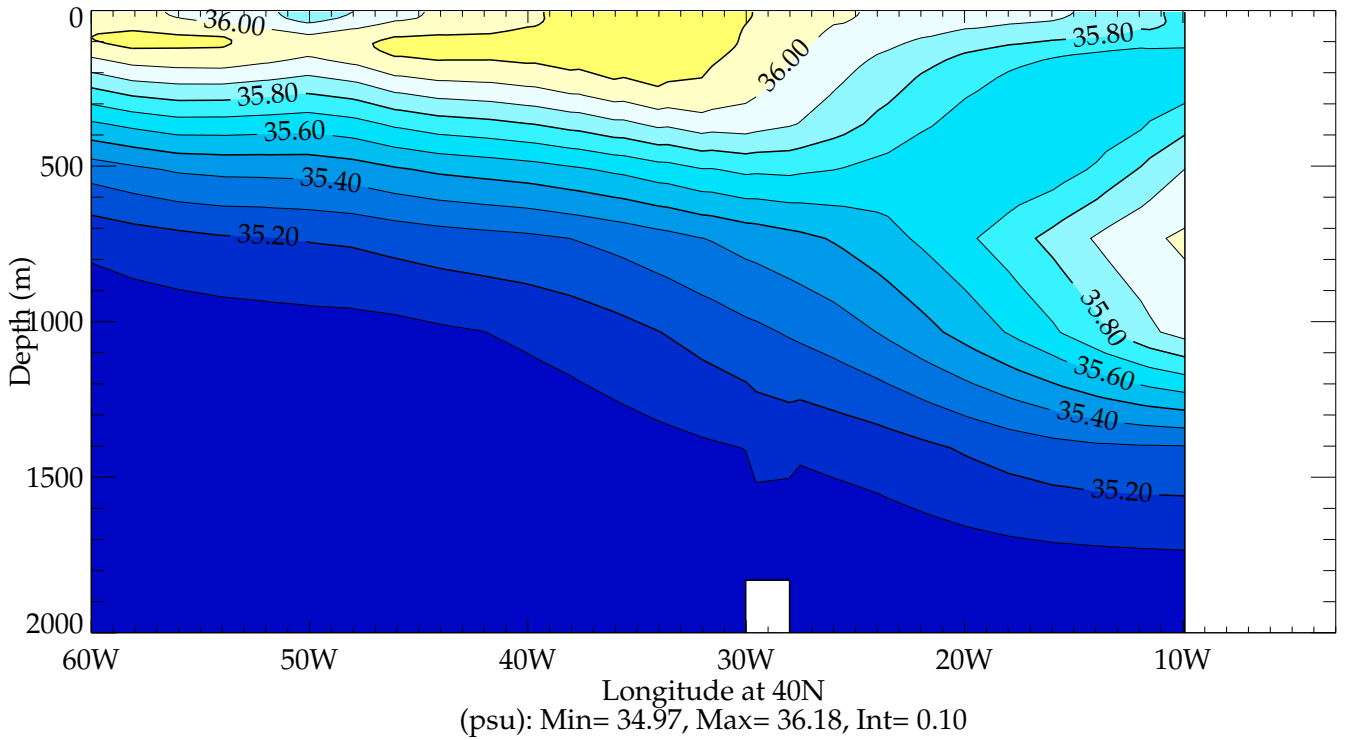


Salinity (732m)  
hic05\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y

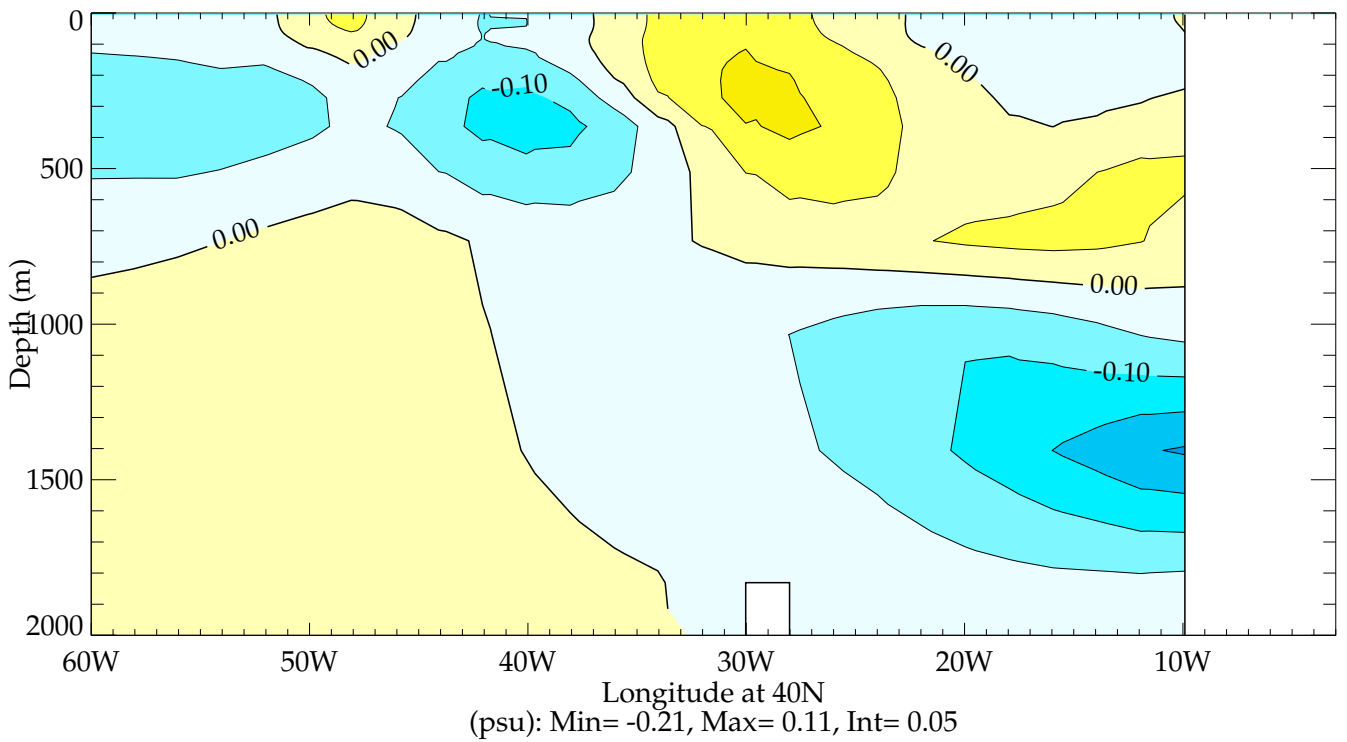




Salinity (40N)  
hic005\_20100101\_20101231\_1Y

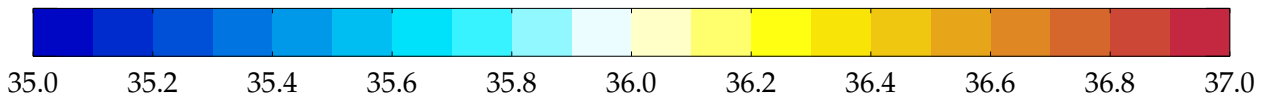
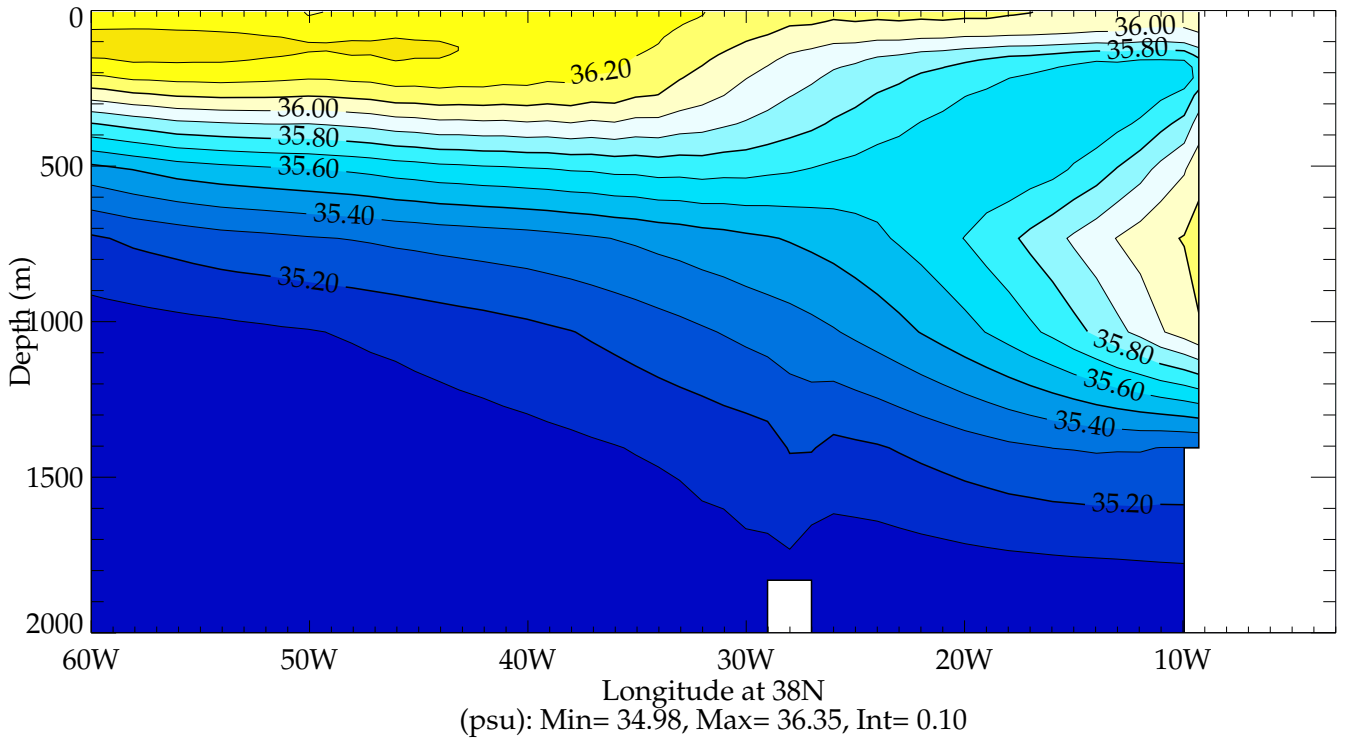


Salinity (40N)  
hic005\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y

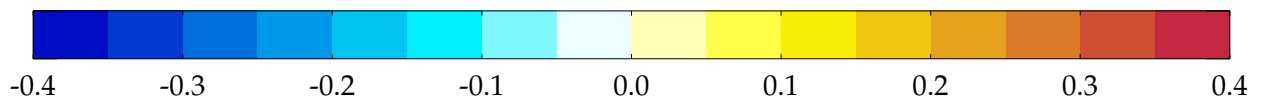
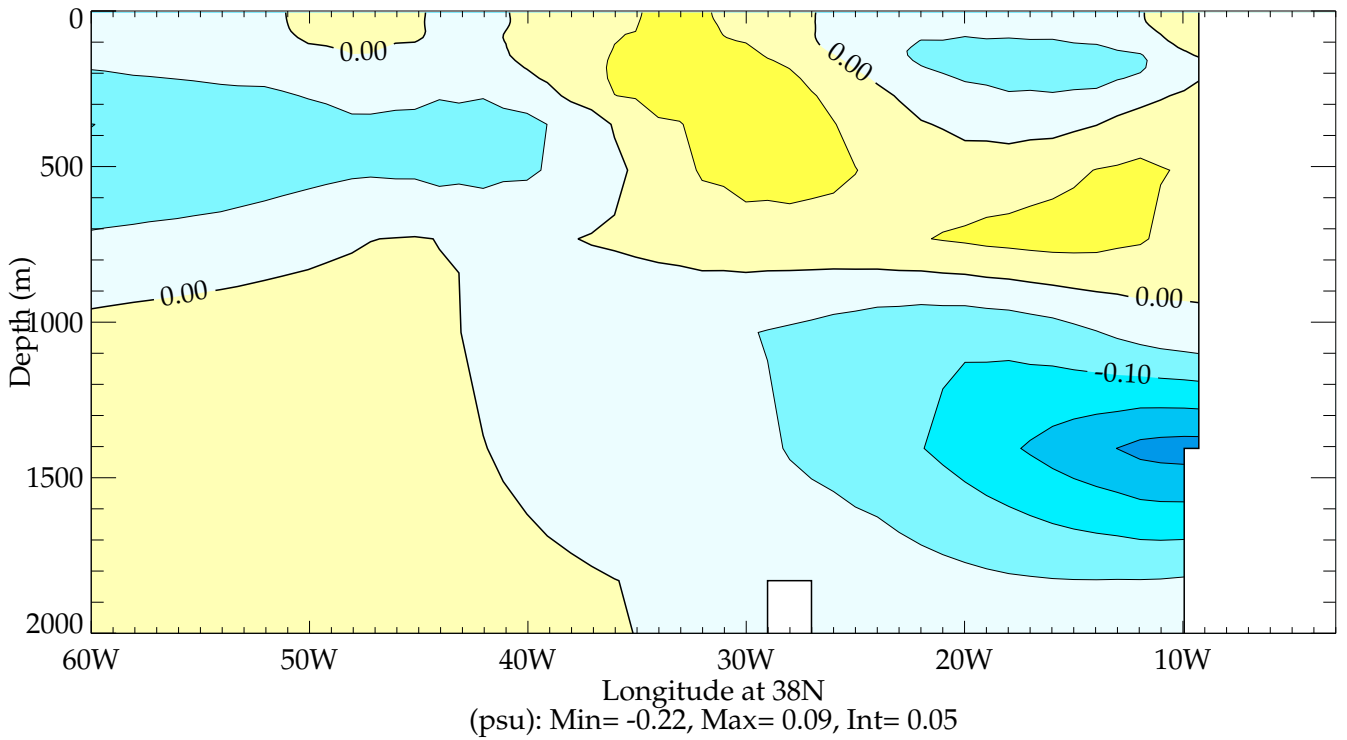




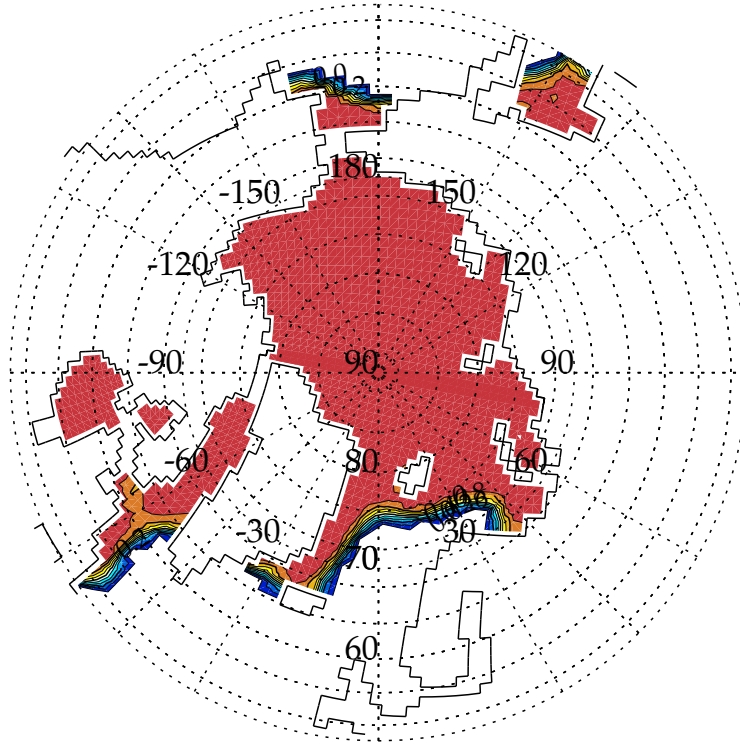
Salinity (38N)  
hic05\_20100101\_20101231\_1Y



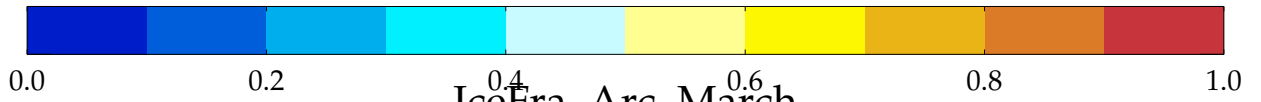
Salinity (38N)  
hic05\_20100101\_20101231\_1Y - htconv1\_20010101\_20101231\_1Y



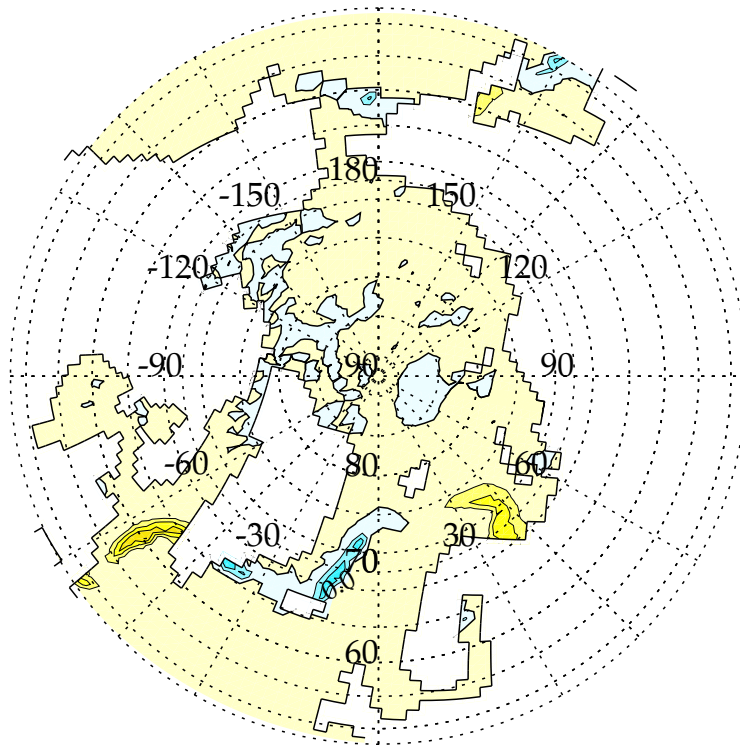
IceFra\_Arc\_March  
hic005\_20100101\_20101231\_1M



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



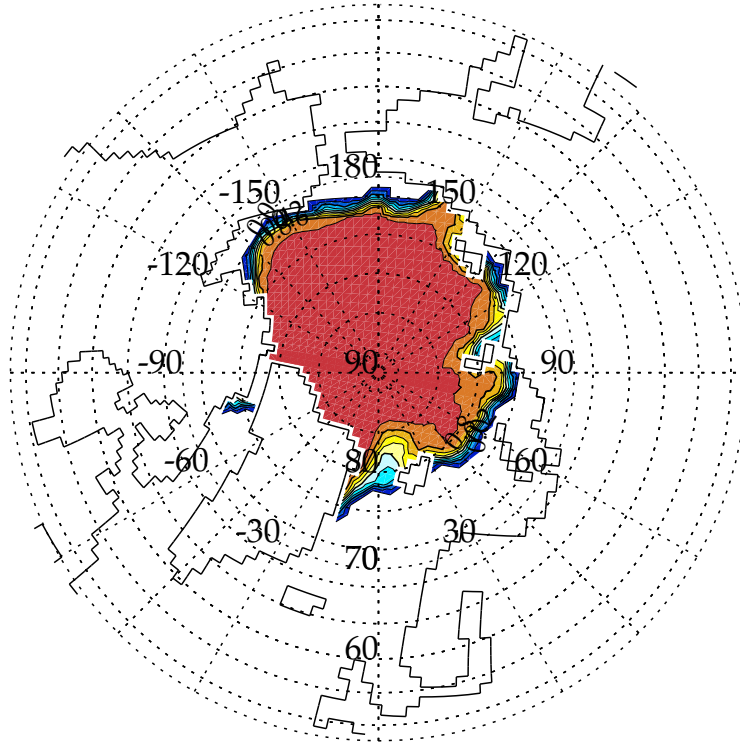
IceFra\_Arc\_March  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



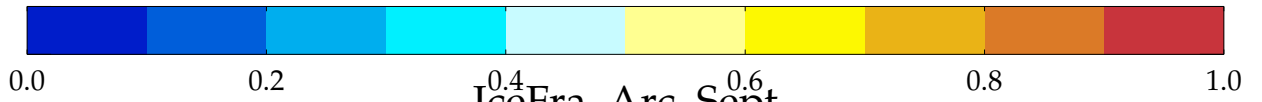
(%): Min= -0.29, Max= 0.40, Int= 0.10



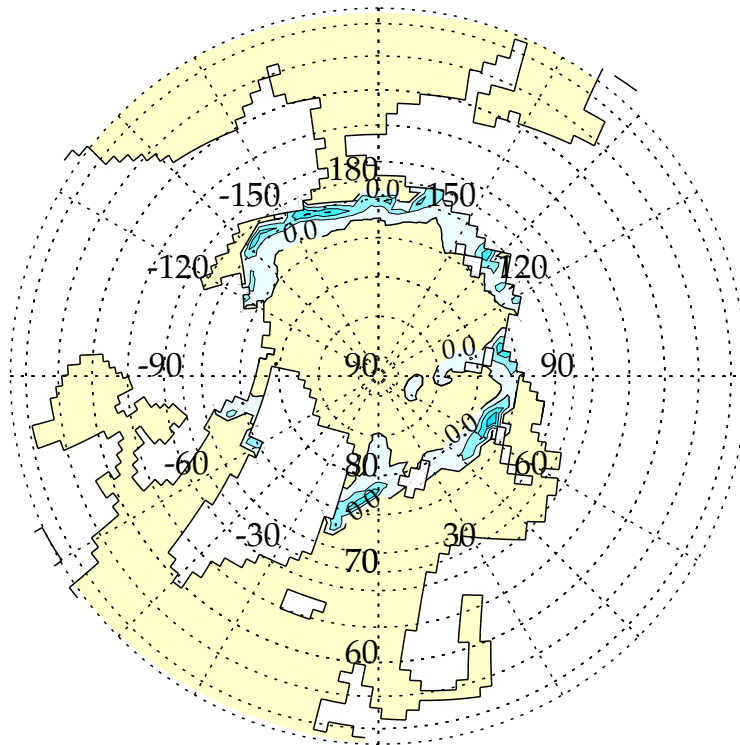
IceFra\_Arc\_Sept  
hic005\_20100101\_20101231\_1M



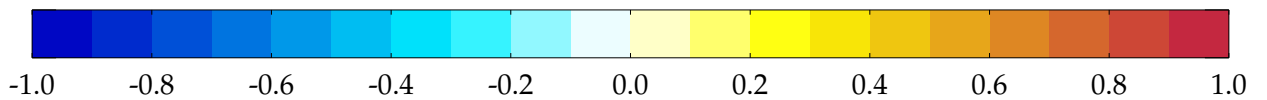
(%): Min= -0.00, Max= 1.00, Int= 0.10



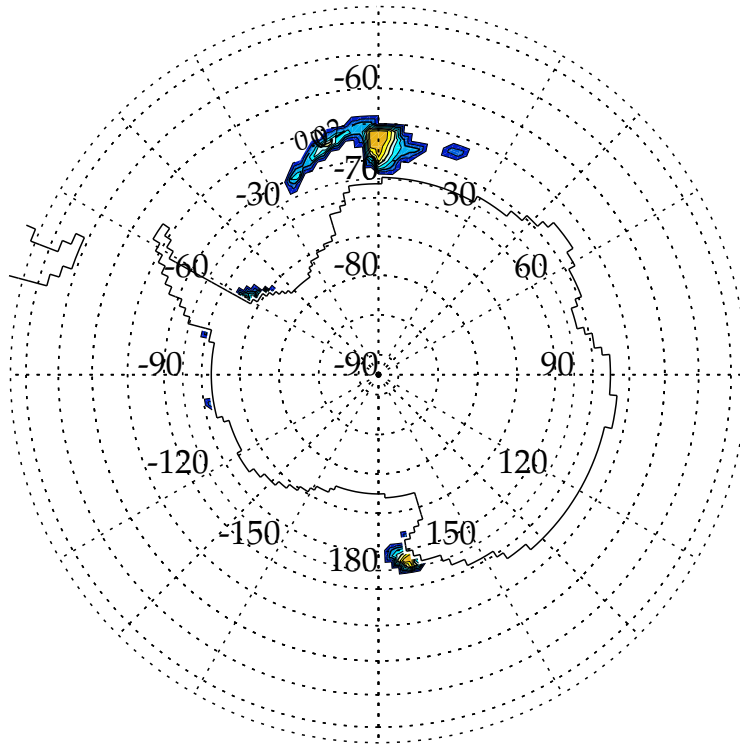
IceFra\_Arc\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



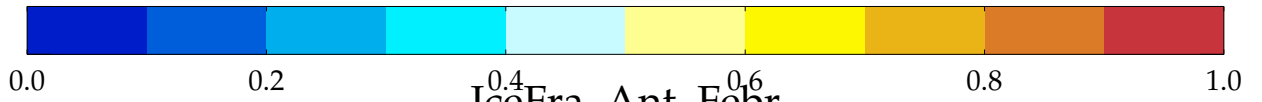
(%): Min= -0.36, Max= 0.10, Int= 0.10



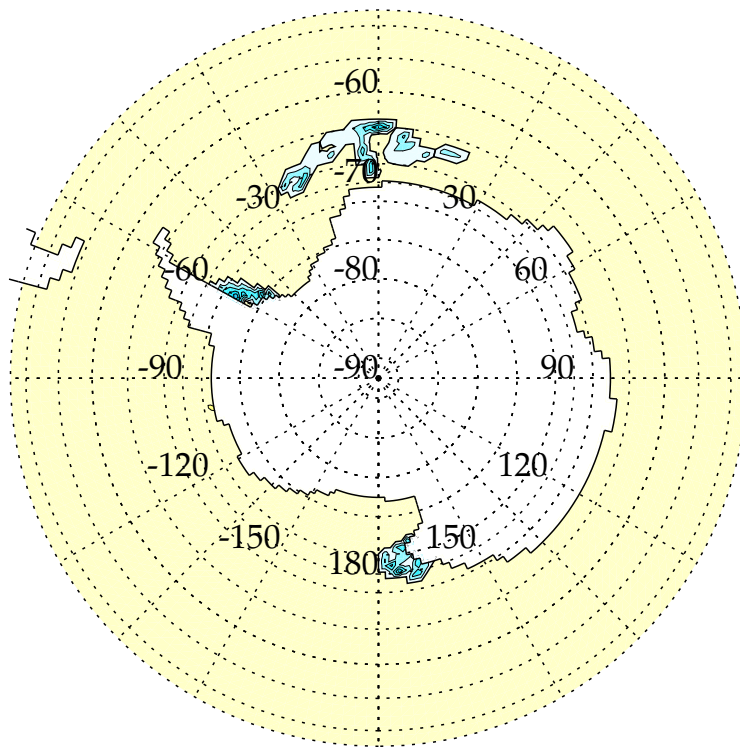
IceFra\_Ant\_Febr  
hic005\_20100101\_20101231\_1M



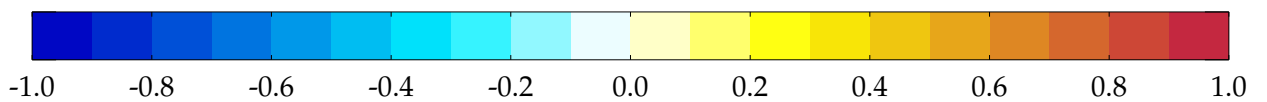
(%): Min= -0.00, Max= 0.80, Int= 0.10



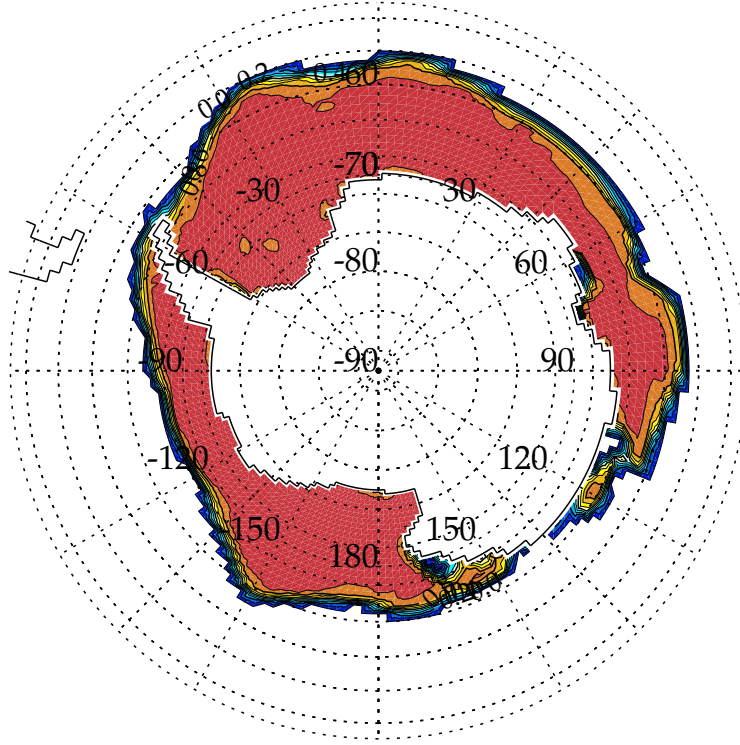
IceFra\_Ant\_Febr  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



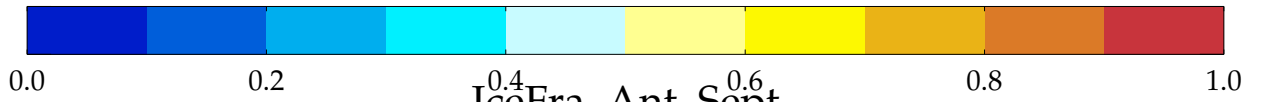
(%): Min= -0.48, Max= 0.18, Int= 0.10



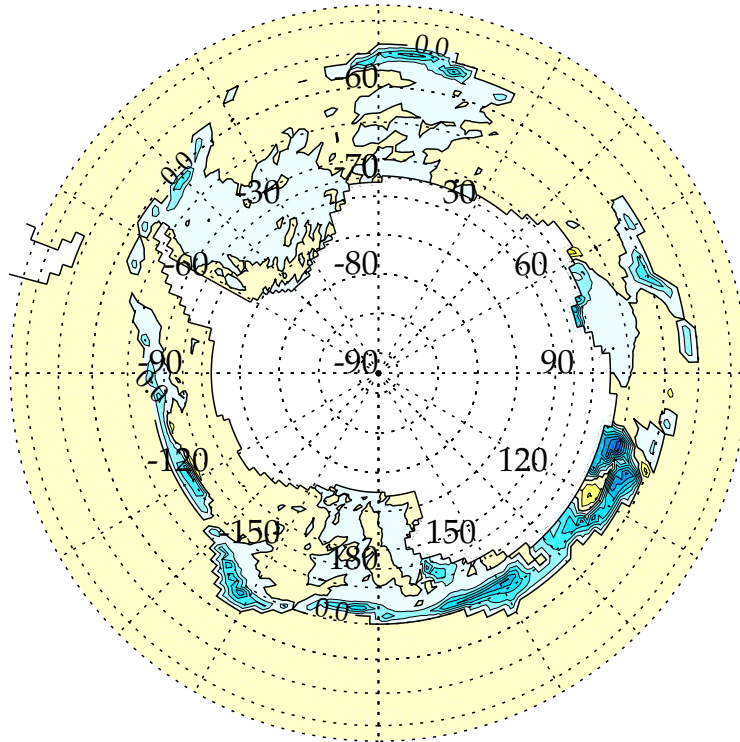
IceFra\_Ant\_Sept  
hic005\_20100101\_20101231\_1M



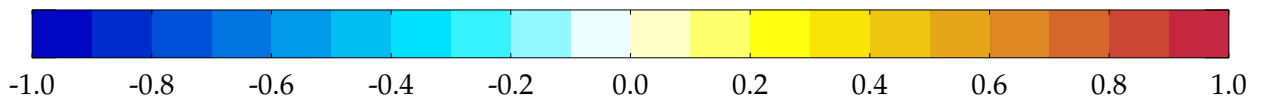
(%): Min= -0.00, Max= 1.00, Int= 0.10



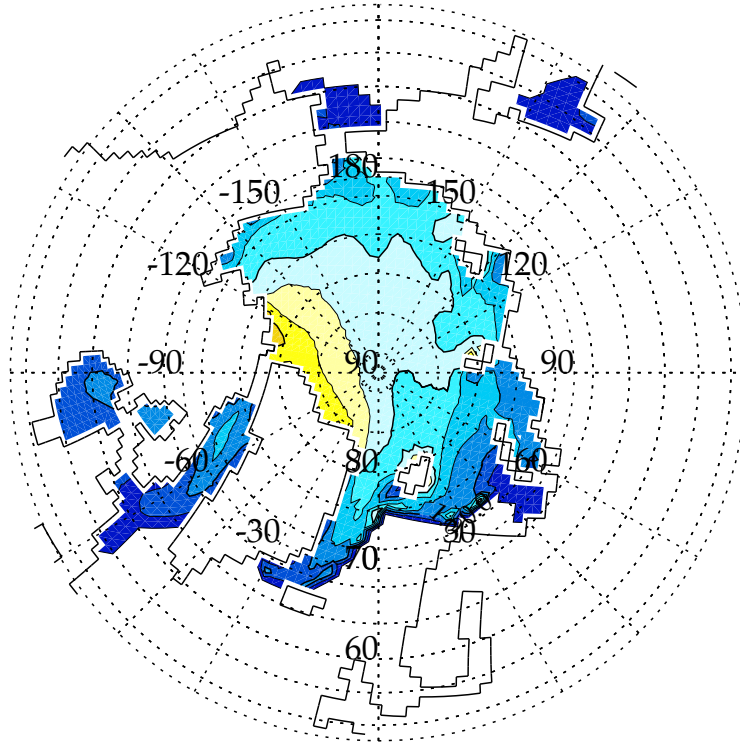
IceFra\_Ant\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



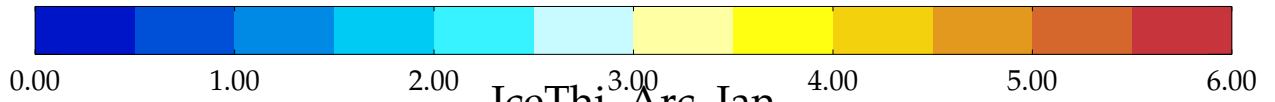
(%): Min= -0.75, Max= 0.26, Int= 0.10



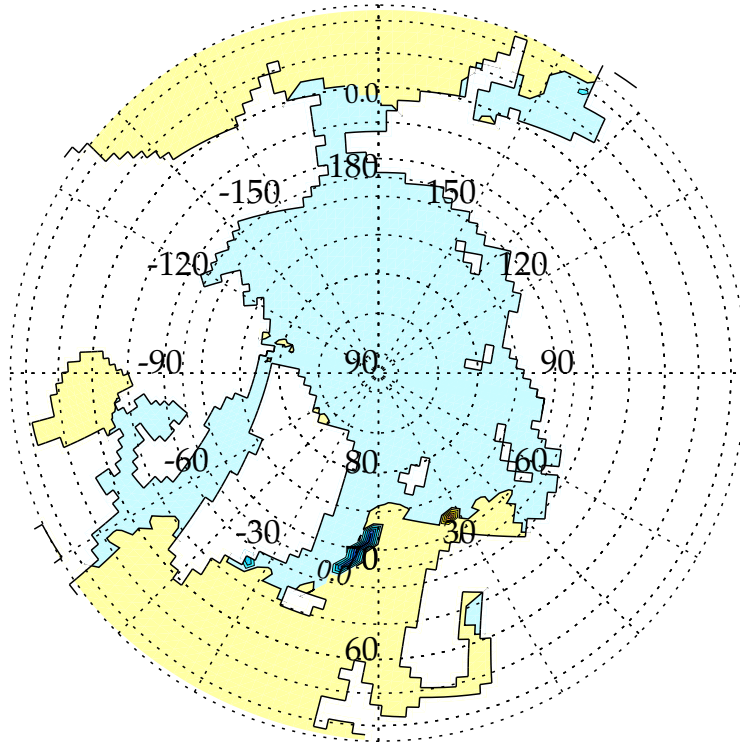
IceThi\_Arc\_Jan  
hic005\_20100101\_20101231\_1M



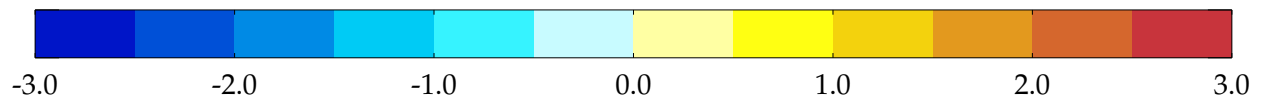
(m): Min= -0.00, Max= 5.03, Int= 0.50



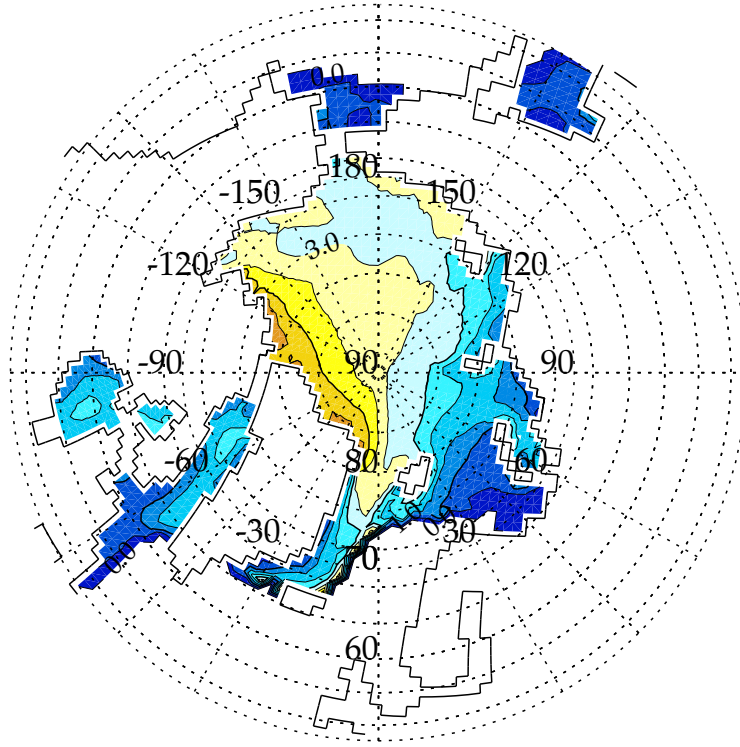
IceThi\_Arc\_Jan  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(m): Min= -2.62, Max= 2.53, Int= 0.50



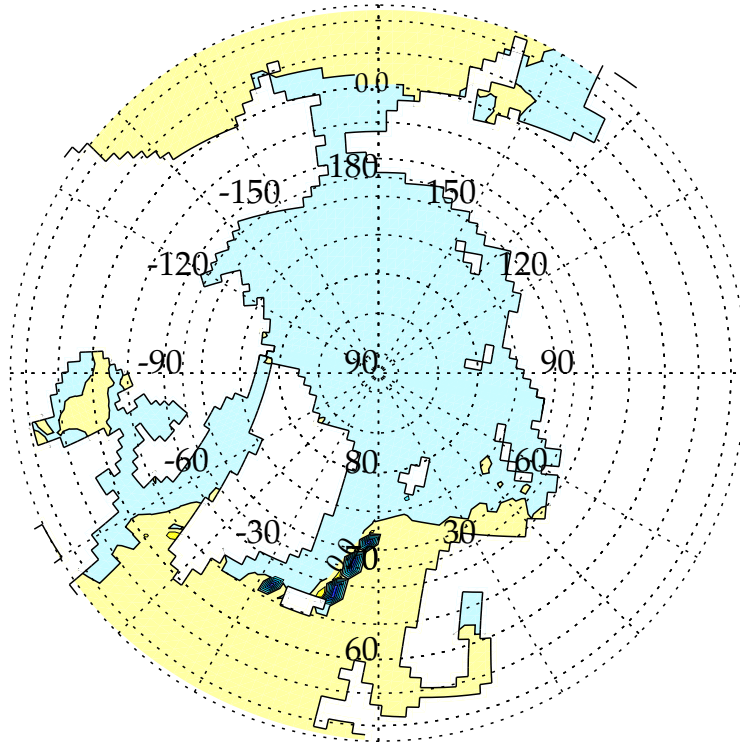
IceThi Arc April  
hic005\_20100101\_20101231\_1M



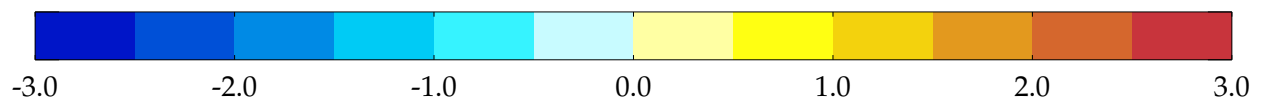
(m): Min= -0.00, Max= 5.24, Int= 0.50



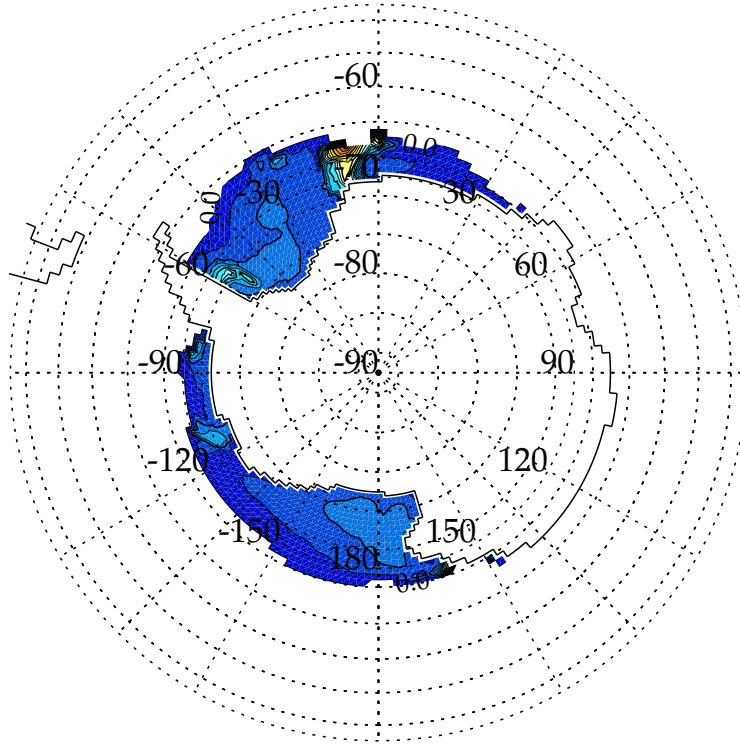
IceThi Arc April  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(m): Min= -3.77, Max= 0.97, Int= 0.50



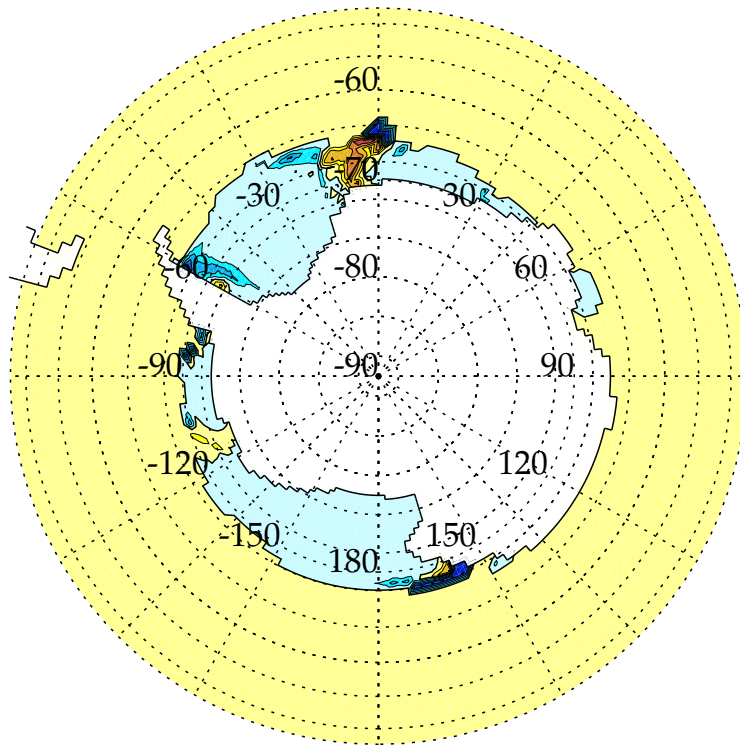
IceThi Ant April  
hic005\_20100101\_20101231\_1M



(m): Min= -0.00, Max= 3.35, Int= 0.20



IceThi Ant April  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M

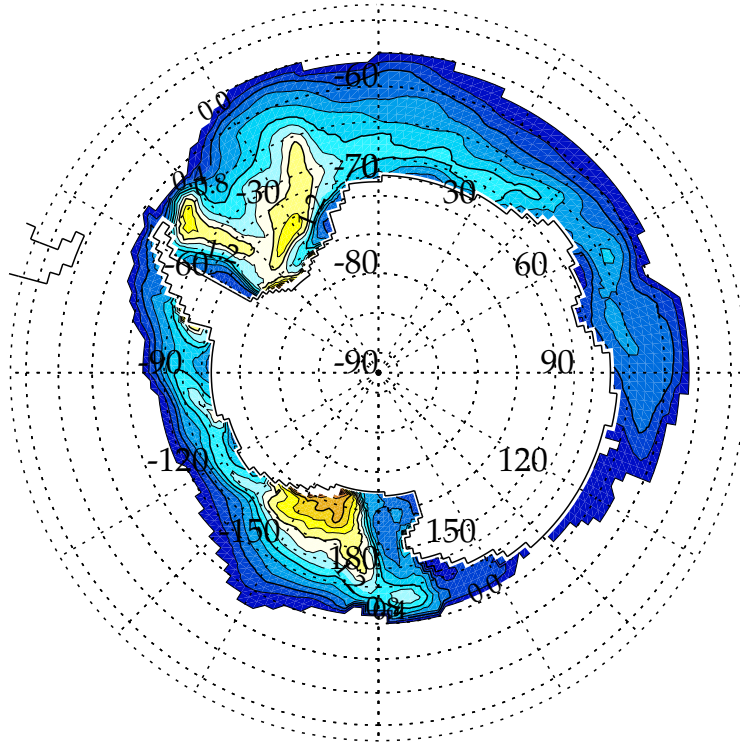


(m): Min= -3.86, Max= 1.12, Int= 0.20





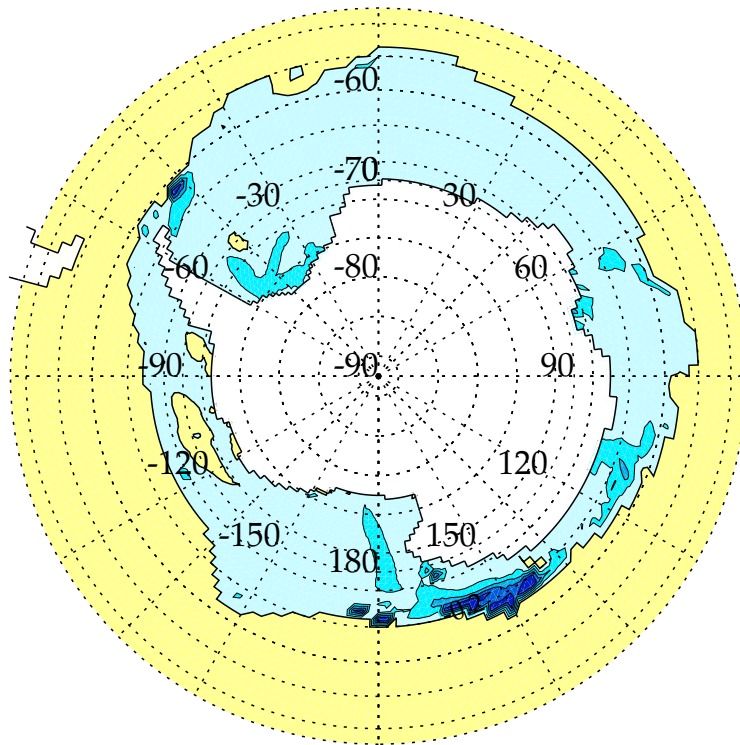
IceThi\_Ant\_Sept  
hic005\_20100101\_20101231\_1M



(m): Min= -0.00, Max= 4.13, Int= 0.20



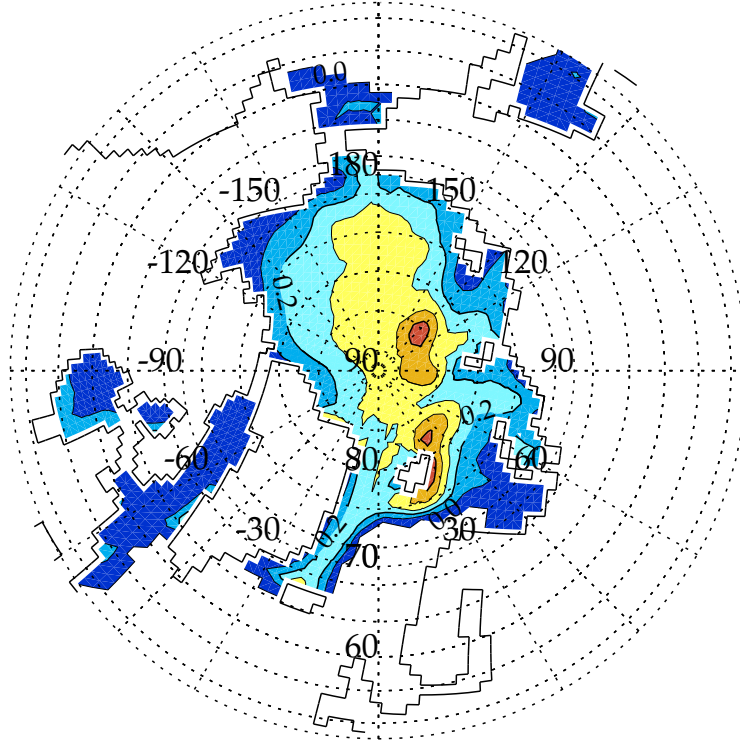
IceThi\_Ant\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



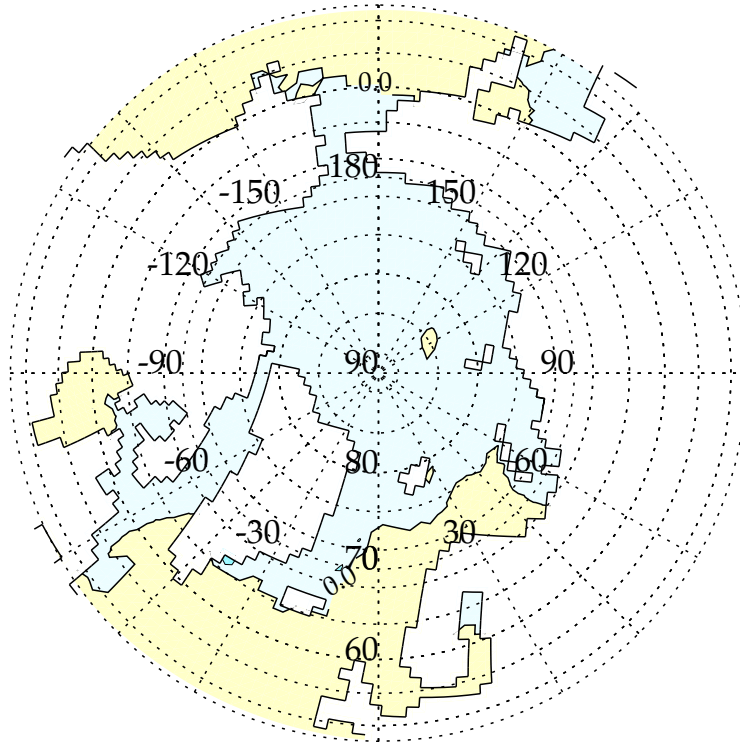
(m): Min= -2.07, Max= 0.13, Int= 0.20



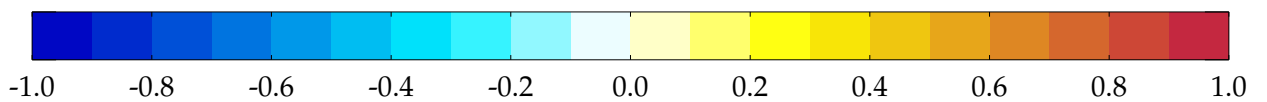
SnowThi Arc\_March  
hic005\_20100101\_20101231\_1M



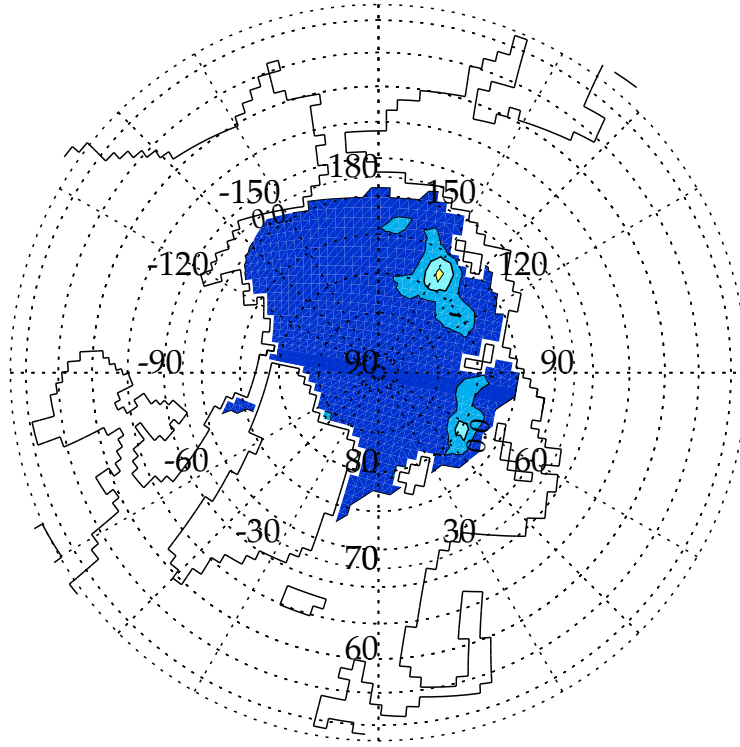
(m): Min= -0.00, Max= 0.58, Int= 0.10



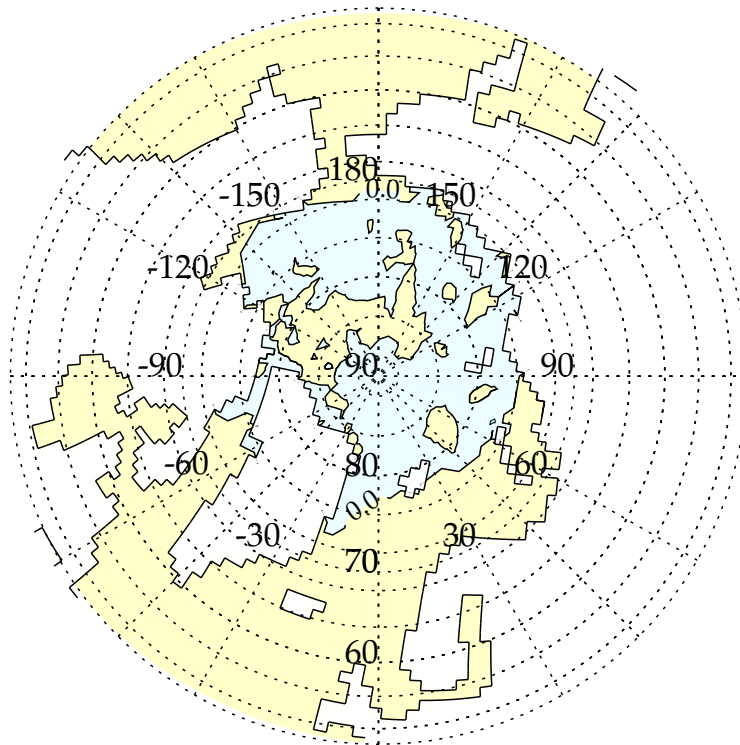
(m): Min= -0.15, Max= 0.09, Int= 0.10



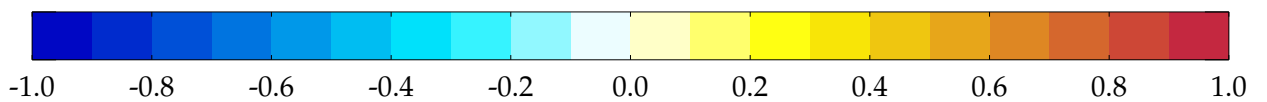
SnowThi\_Arc\_Sept  
hic005\_20100101\_20101231\_1M



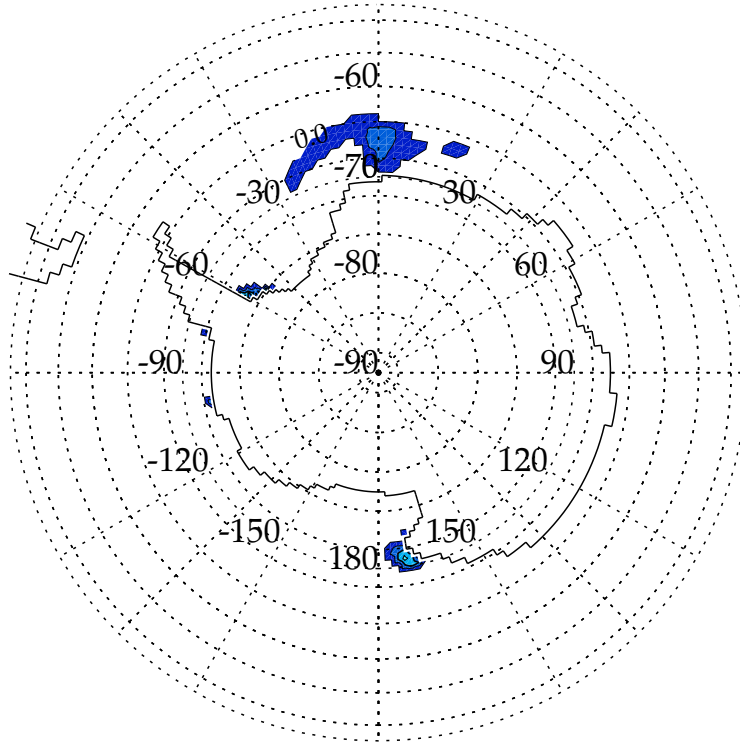
(m): Min= -0.00, Max= 0.32, Int= 0.10



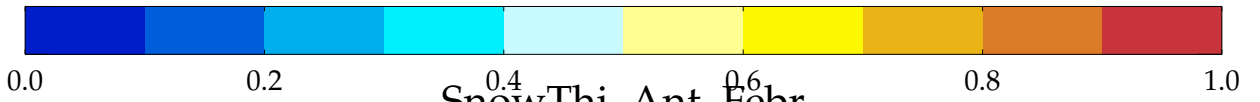
(m): Min= -0.11, Max= 0.03, Int= 0.10



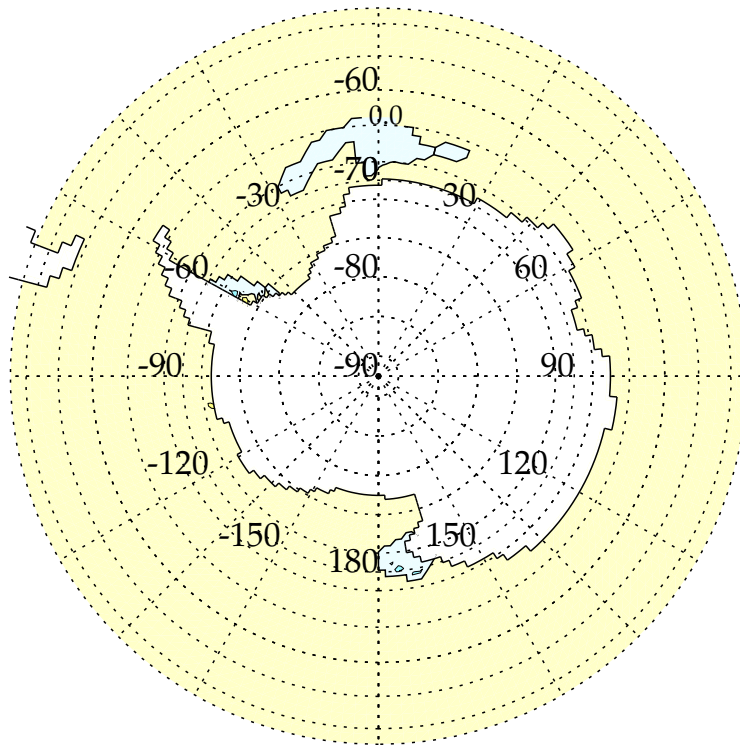
SnowThi Ant Febr  
hic005\_20100101\_20101231\_1M



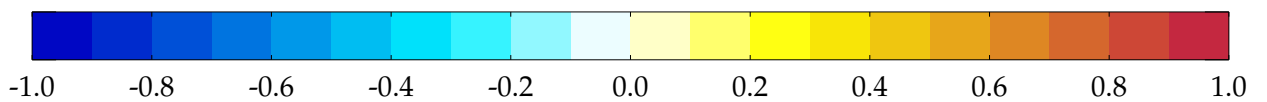
(m): Min= -0.00, Max= 0.34, Int= 0.10



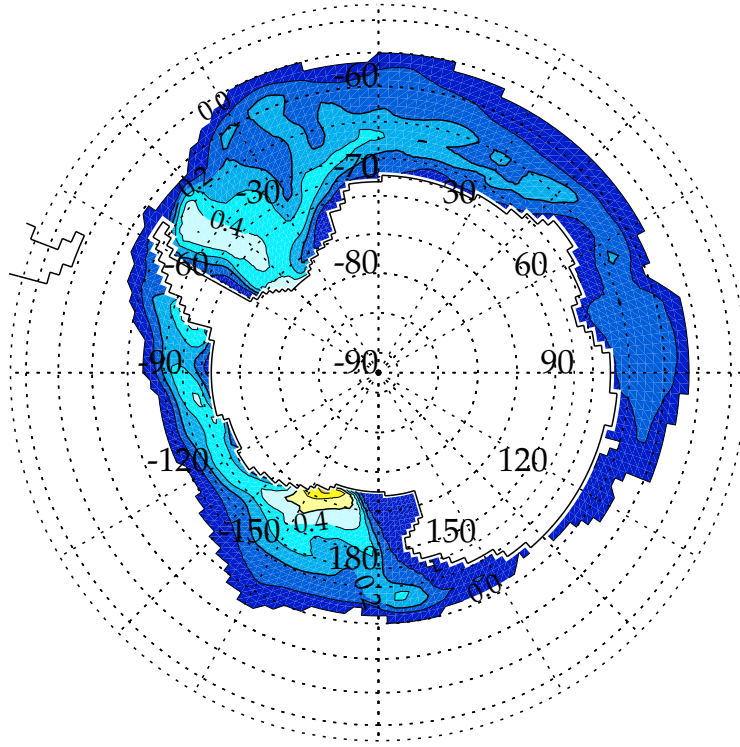
SnowThi Ant Febr  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(m): Min= -0.16, Max= 0.18, Int= 0.10



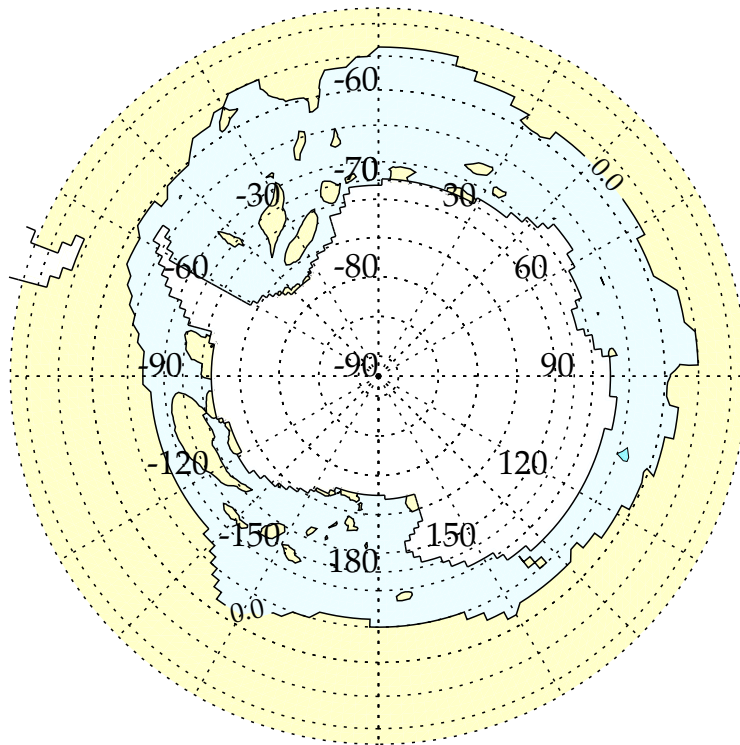
SnowThi Ant Sept  
hic005\_20100101\_20101231\_1M



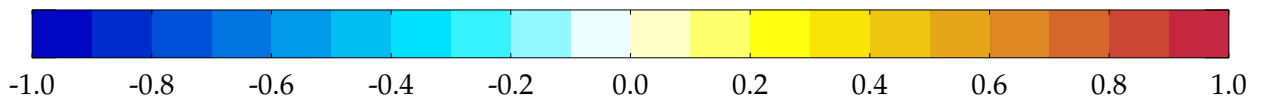
(m): Min= -0.00, Max= 0.76, Int= 0.10



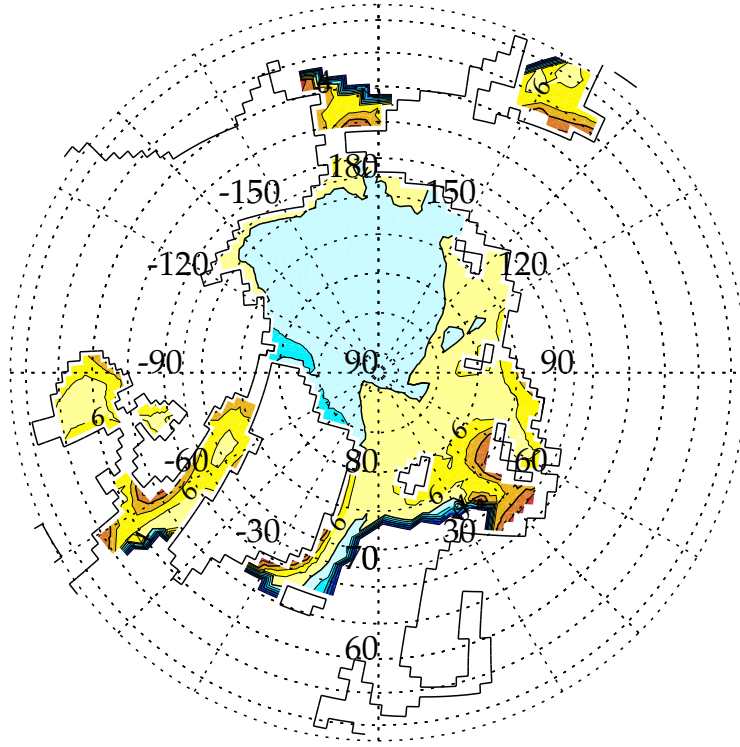
SnowThi Ant Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



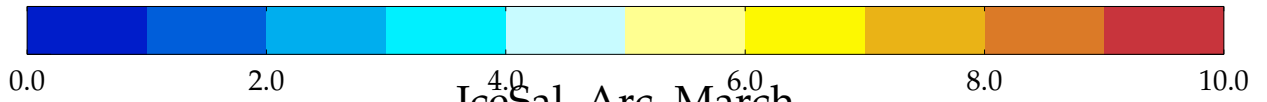
(m): Min= -0.11, Max= 0.02, Int= 0.10



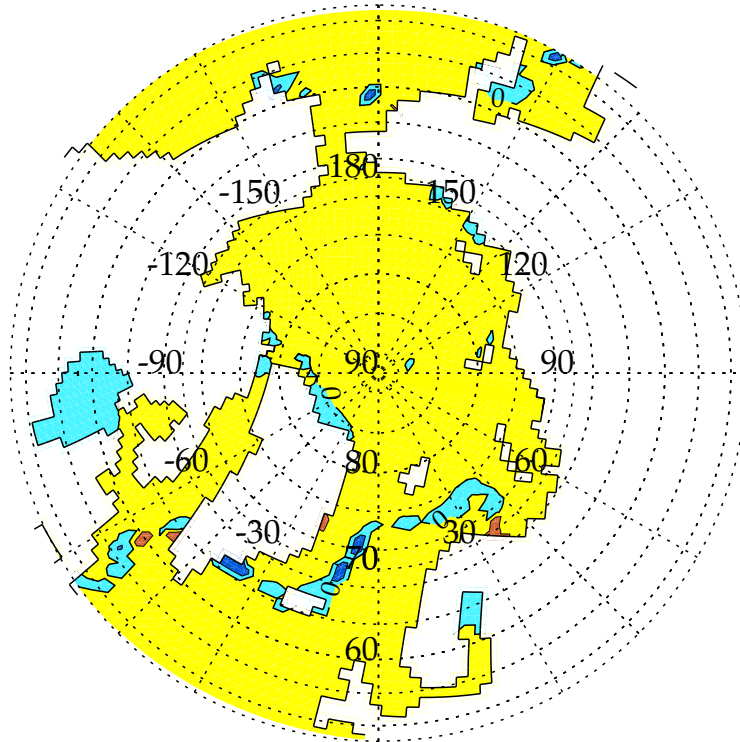
IceSal\_Arc\_March  
hic005\_20100101\_20101231\_1M



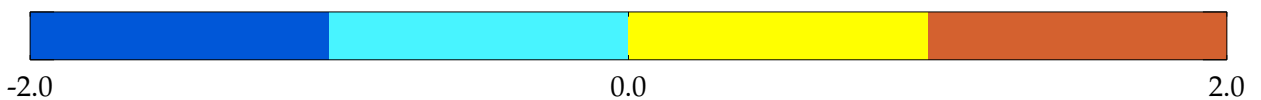
(psu): Min= -0.00, Max= 12.39, Int= 1.00



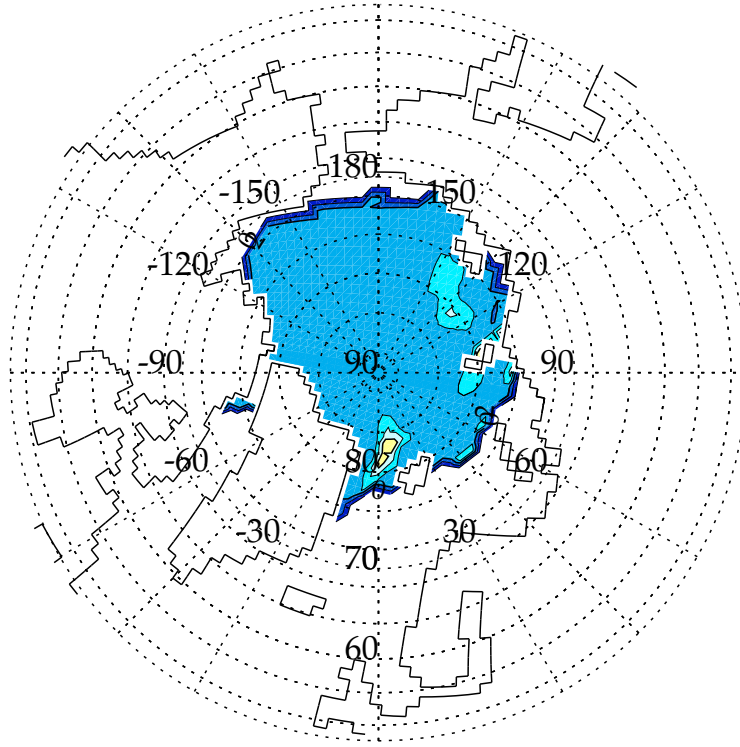
IceSal\_Arc\_March  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(psu): Min= -8.83, Max= 8.71, Int= 1.00



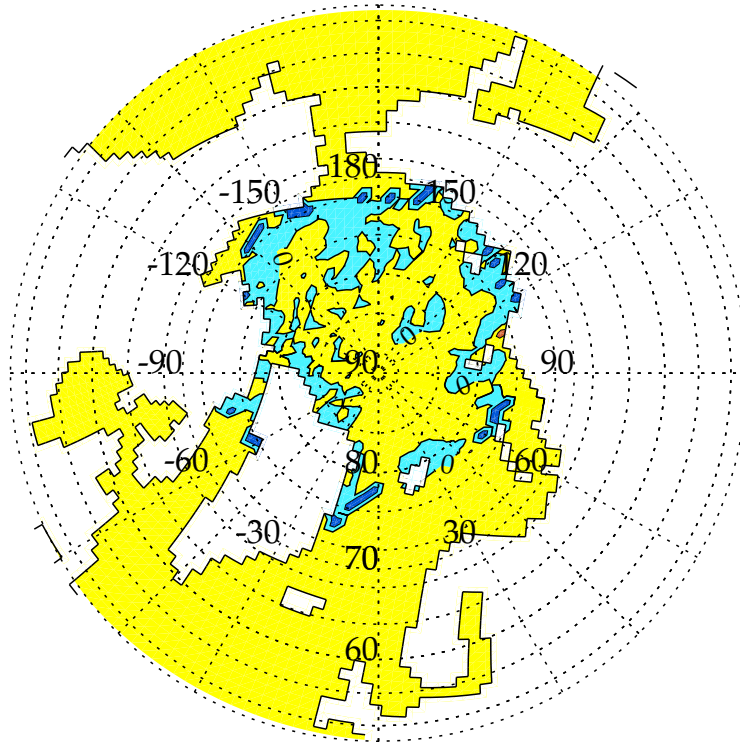
IceSal\_Arc\_Sept  
hic005\_20100101\_20101231\_1M



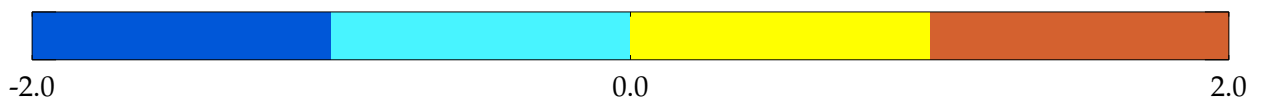
(psu): Min= -0.00, Max= 6.02, Int= 1.00



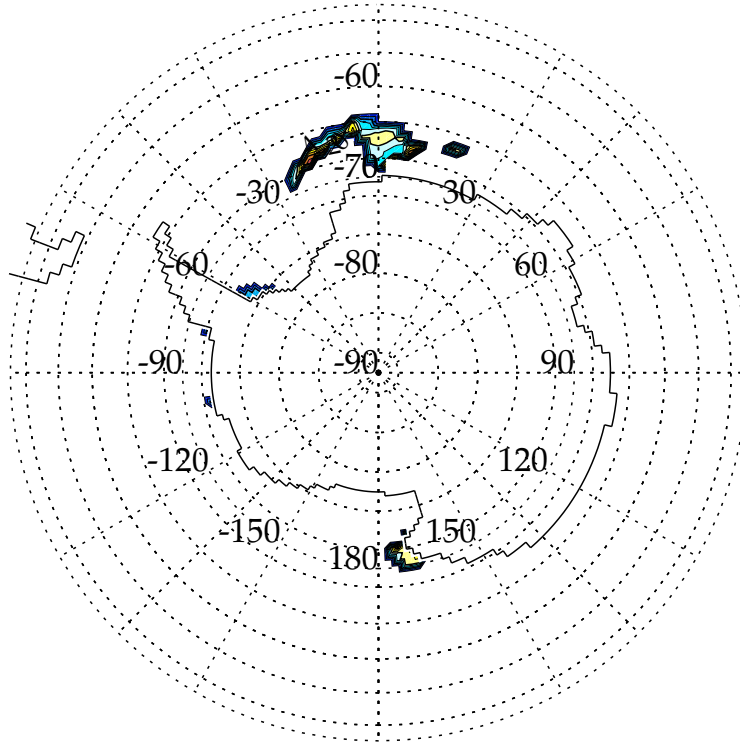
IceSal\_Arc\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(psu): Min= -5.66, Max= 1.58, Int= 1.00



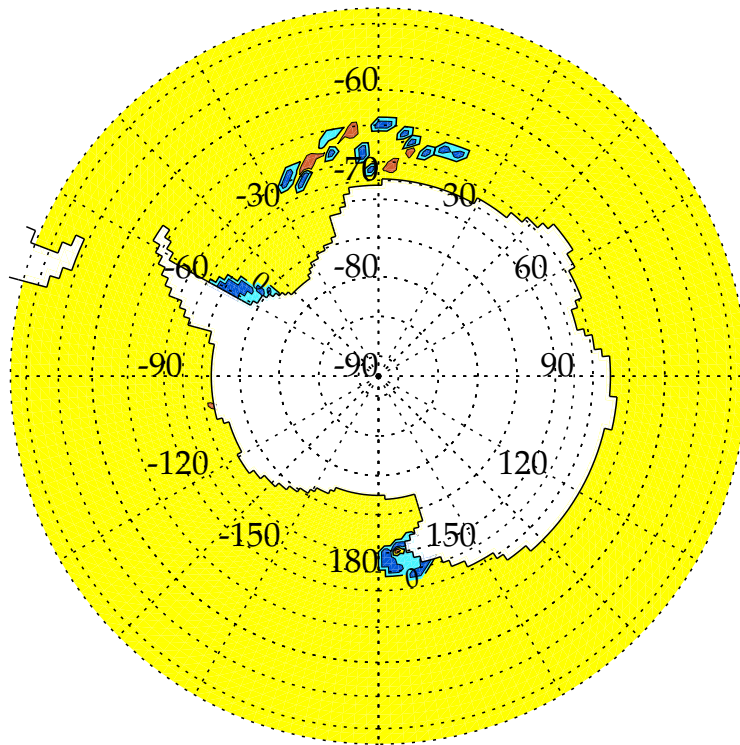
IceSal\_Ant\_Febr  
hic005\_20100101\_20101231\_1M



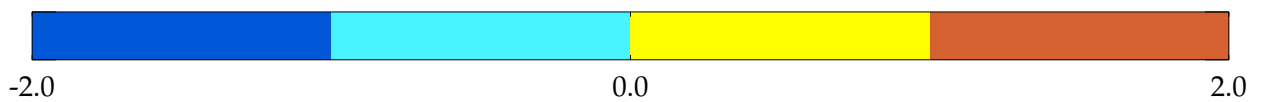
(psu): Min= -0.00, Max= 12.29, Int= 1.00



IceSal\_Ant\_Febr  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M

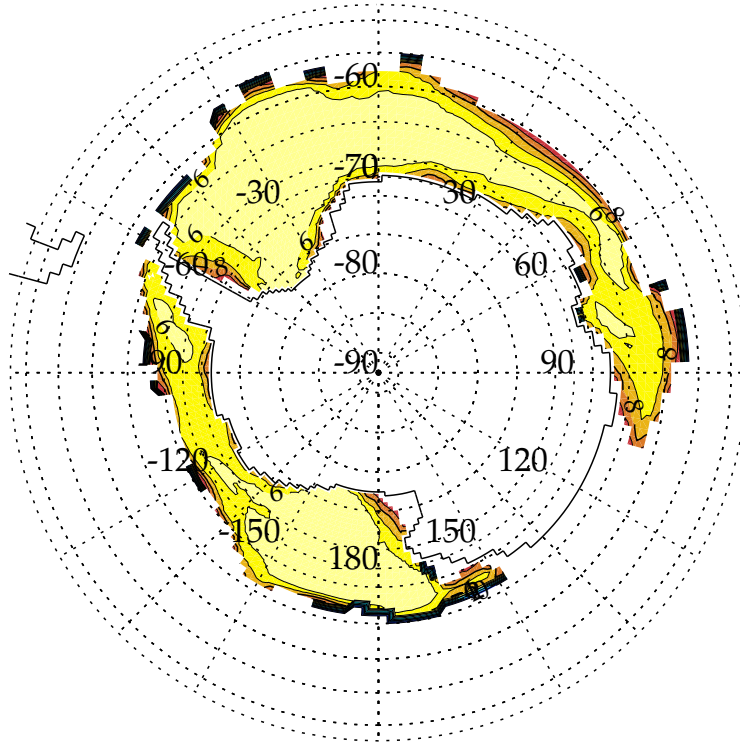


(psu): Min= -10.84, Max= 2.57, Int= 1.00

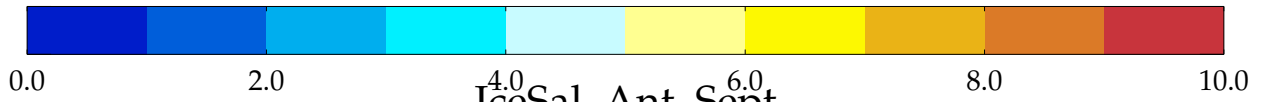




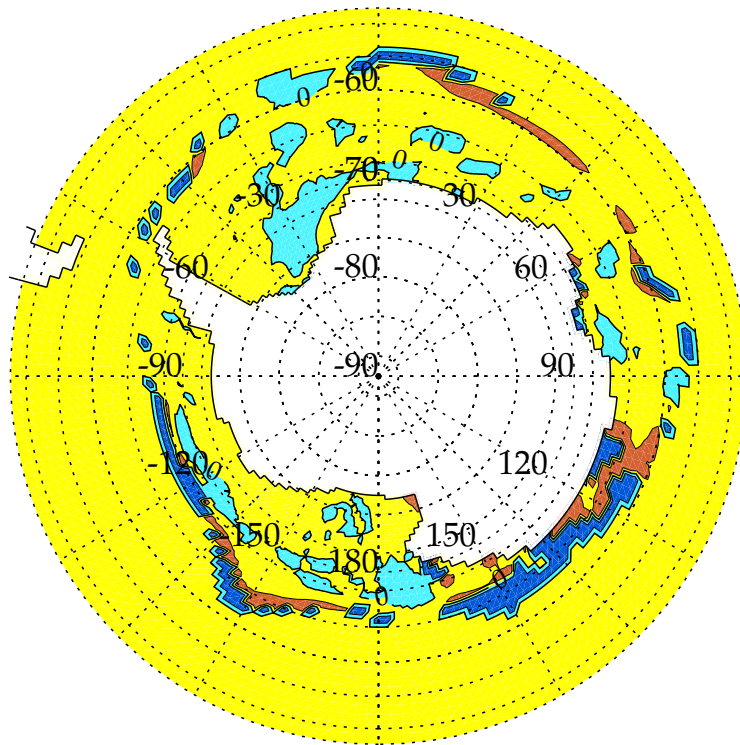
IceSal\_Ant\_Sept  
hic005\_20100101\_20101231\_1M



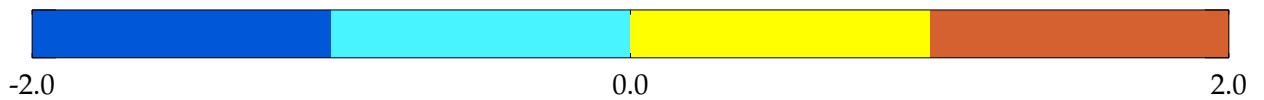
(psu): Min= -0.00, Max= 15.96, Int= 1.00



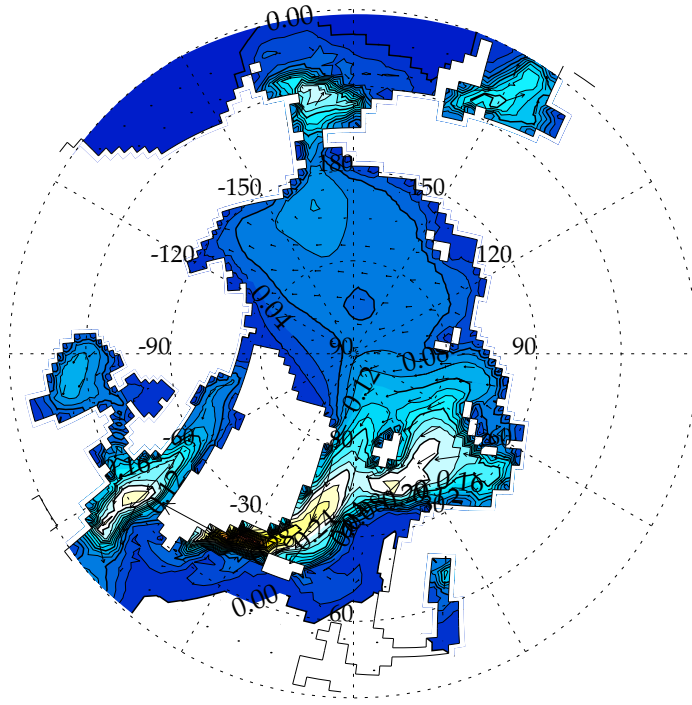
IceSal\_Ant\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



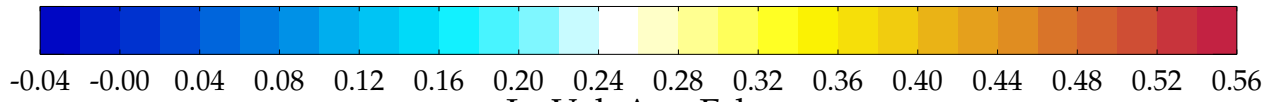
(psu): Min= -13.38, Max= 13.62, Int= 1.00



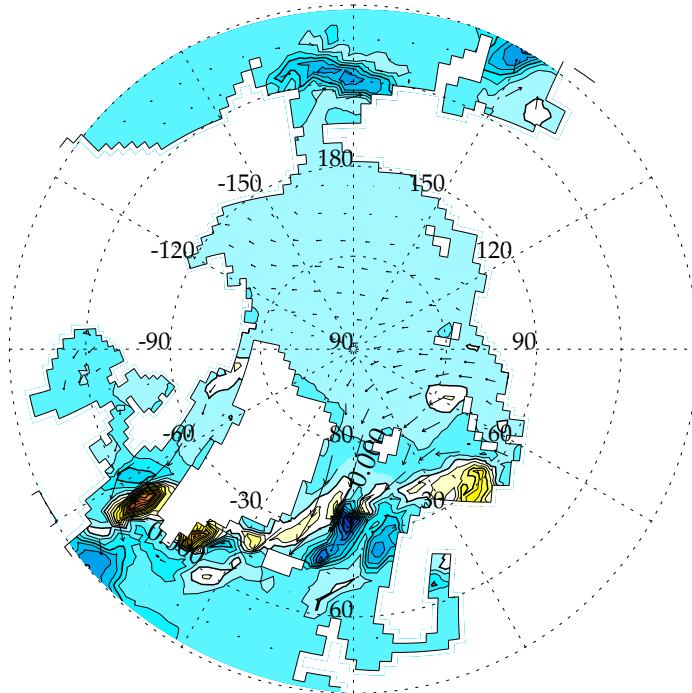
IceVel\_Arc\_Febr  
hic005\_20100101\_20101231\_1M



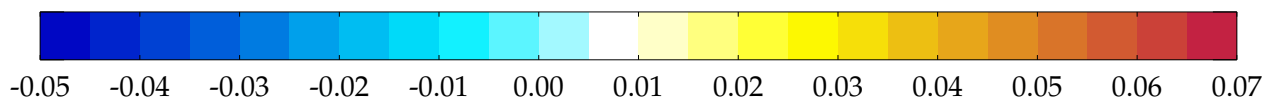
(psu): Min= -0.00, Max= 0.53, Int= 0.02  
Vector norm (m/s): Min= 0.00, Max= 0.42



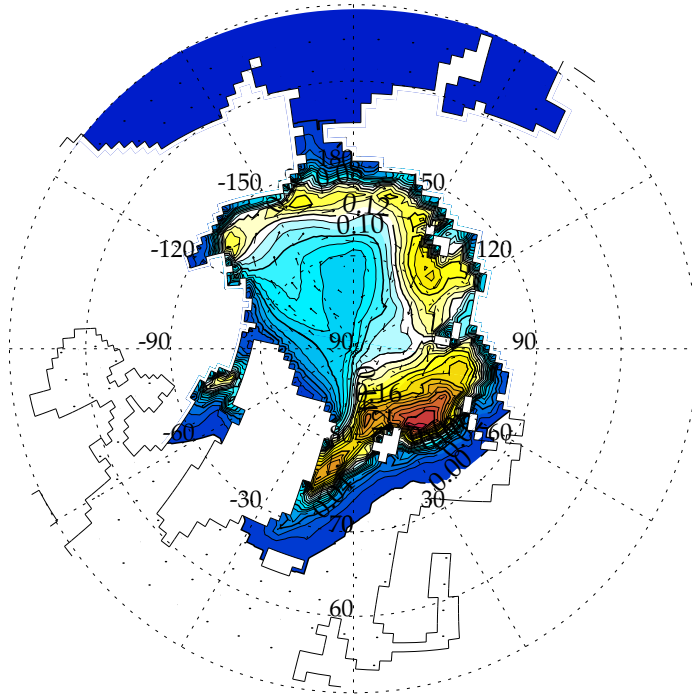
IceVel\_Arc\_Febr  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



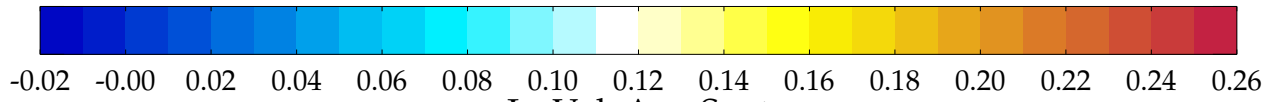
(psu): Min= -0.04, Max= 0.06, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.28



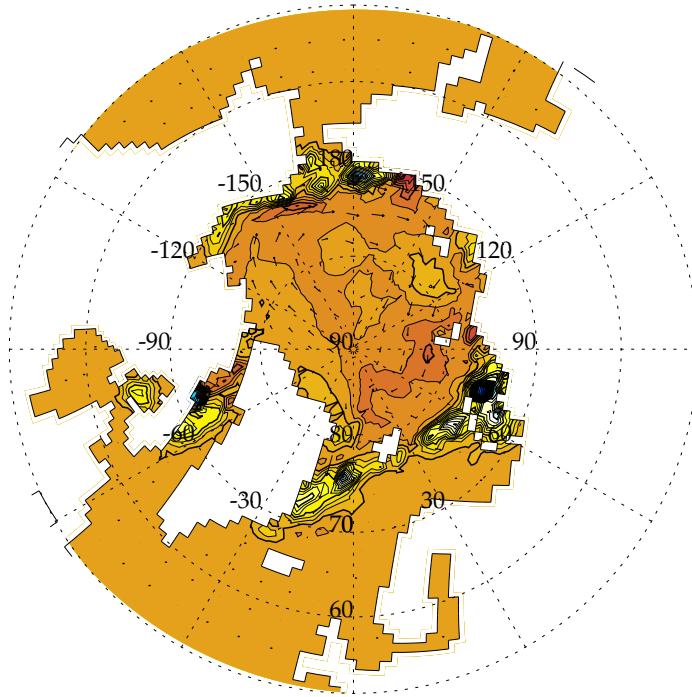
IceVel\_Arc\_Sept  
hic005\_20100101\_20101231\_1M



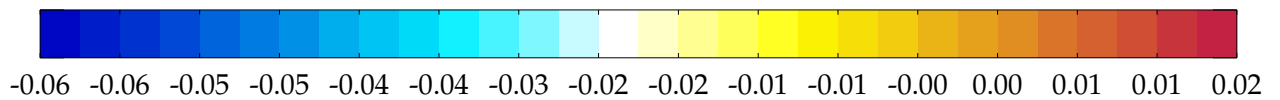
(psu): Min= -0.00, Max= 0.25, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.13



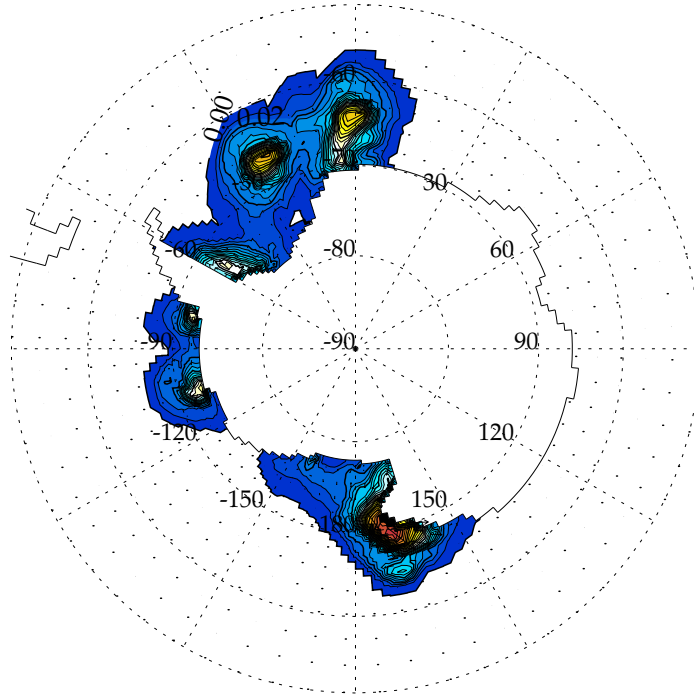
IceVel\_Arc\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



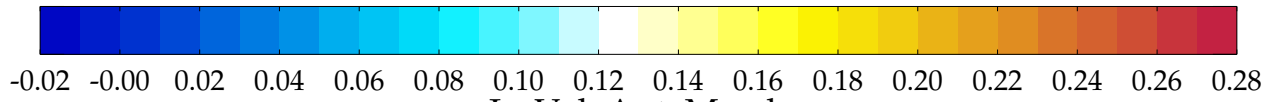
(psu): Min= -0.06, Max= 0.01, Int= 0.00  
Vector norm (m/s): Min= 0.00, Max= 0.14



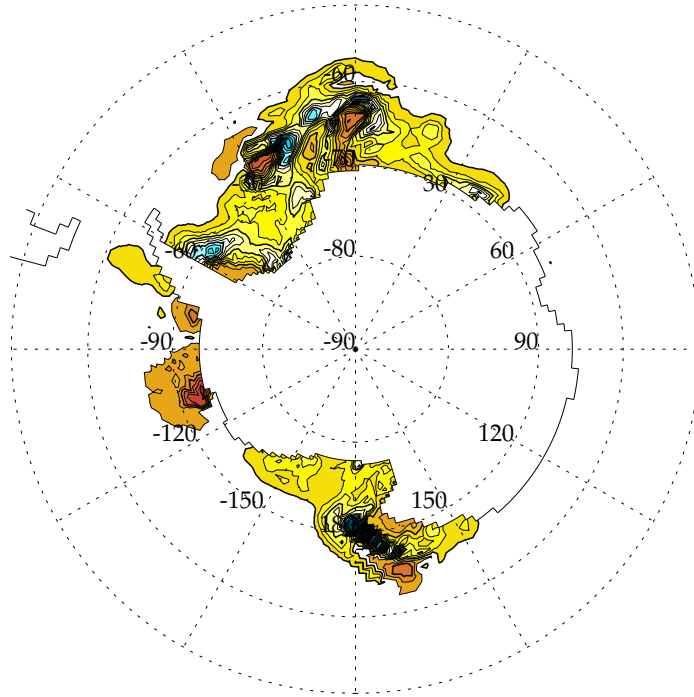
IceVel\_Ant\_March  
hic005\_20100101\_20101231\_1M



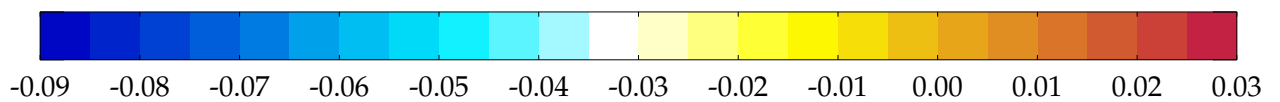
(psu): Min= -0.00, Max= 0.27, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.22



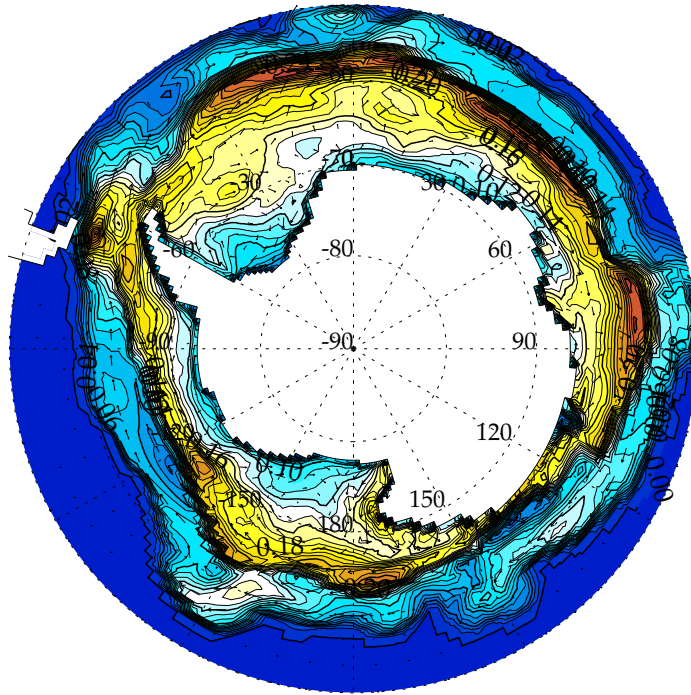
IceVel\_Ant\_March  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



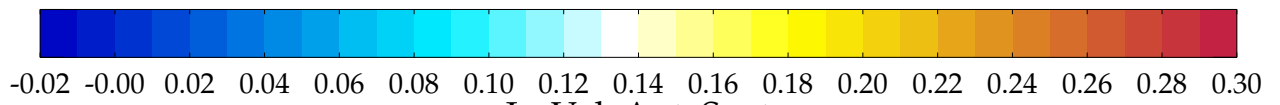
(psu): Min= -0.08, Max= 0.03, Int= 0.01



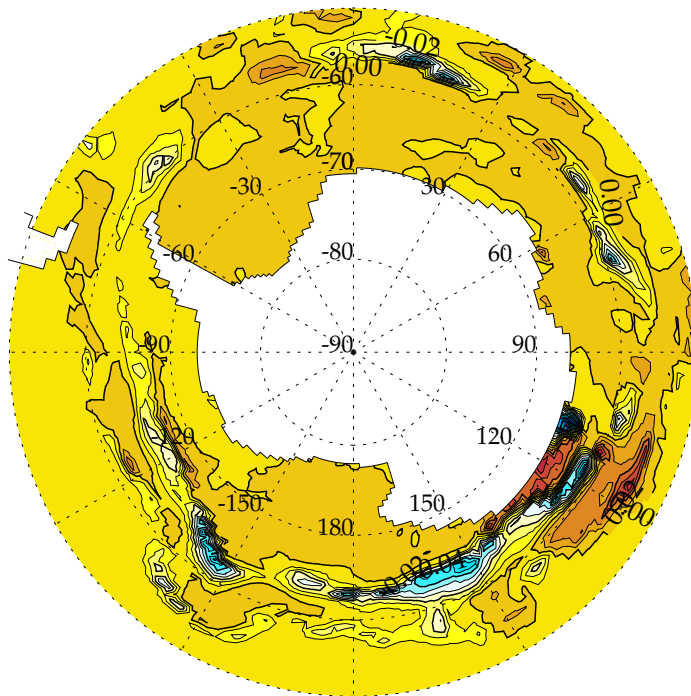
IceVel\_Ant\_Sept  
hic005\_20100101\_20101231\_1M



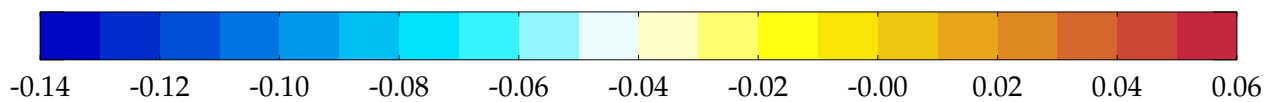
(psu): Min= -0.00, Max= 0.28, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.22



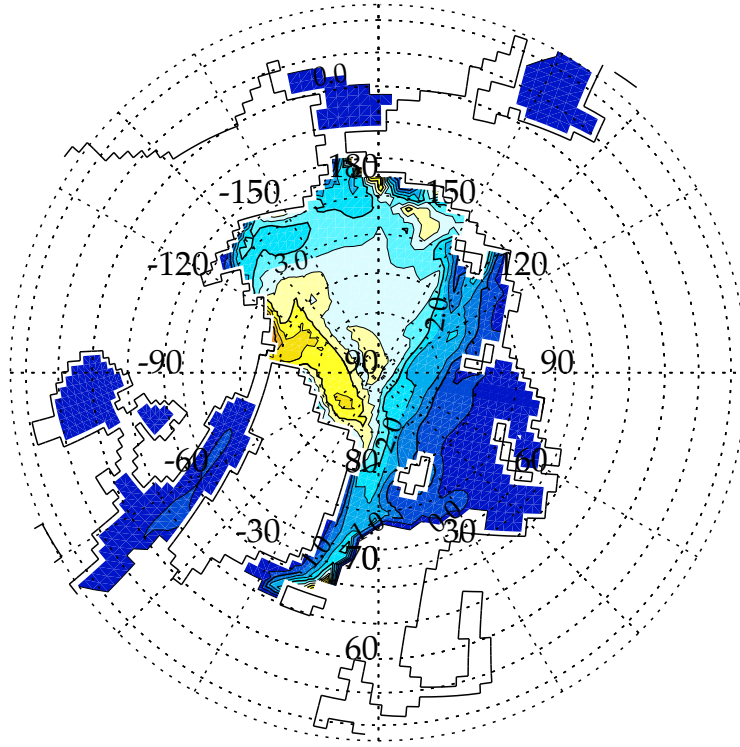
IceVel\_Ant\_Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



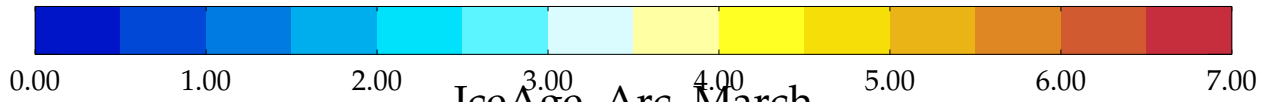
(psu): Min= -0.12, Max= 0.06, Int= 0.01



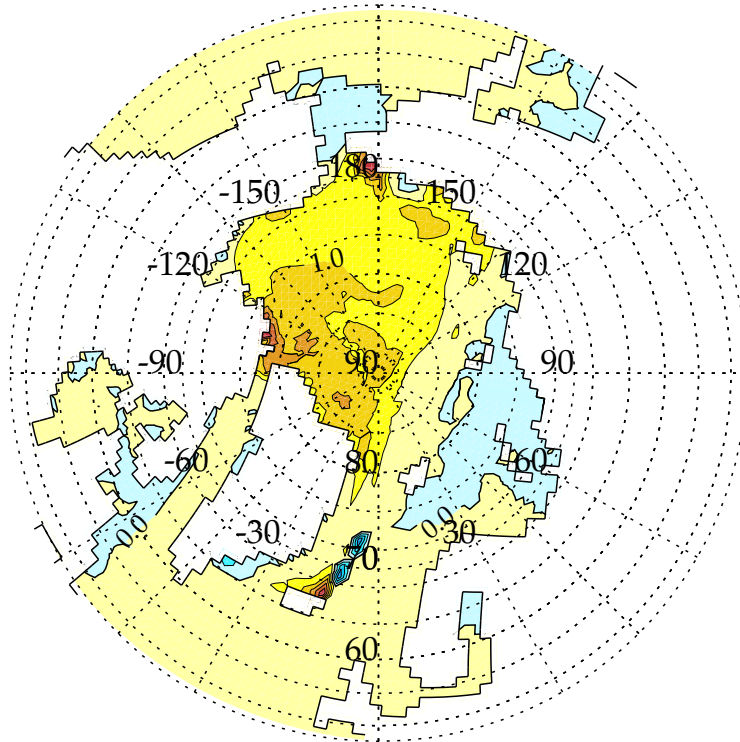
IceAge Arc\_March  
hic005\_20100101\_20101231\_1M



(years): Min= -0.00, Max= 10.71, Int= 0.50



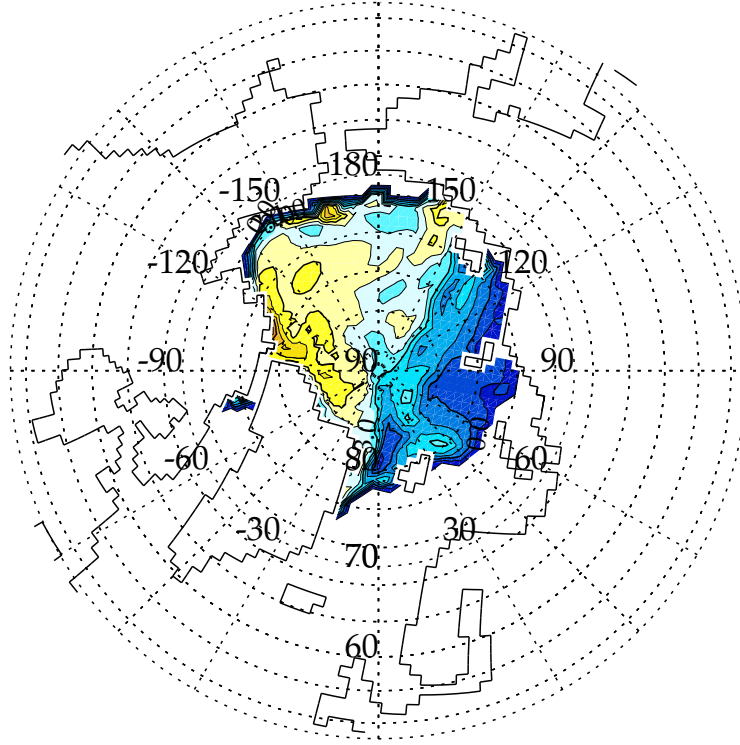
IceAge Arc\_March  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



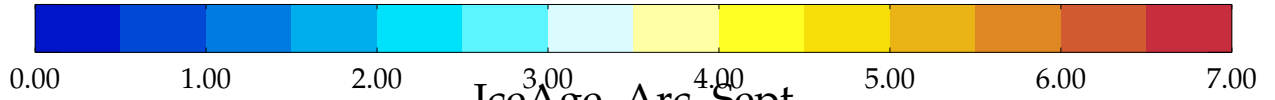
(years): Min= -1.92, Max= 3.47, Int= 0.50



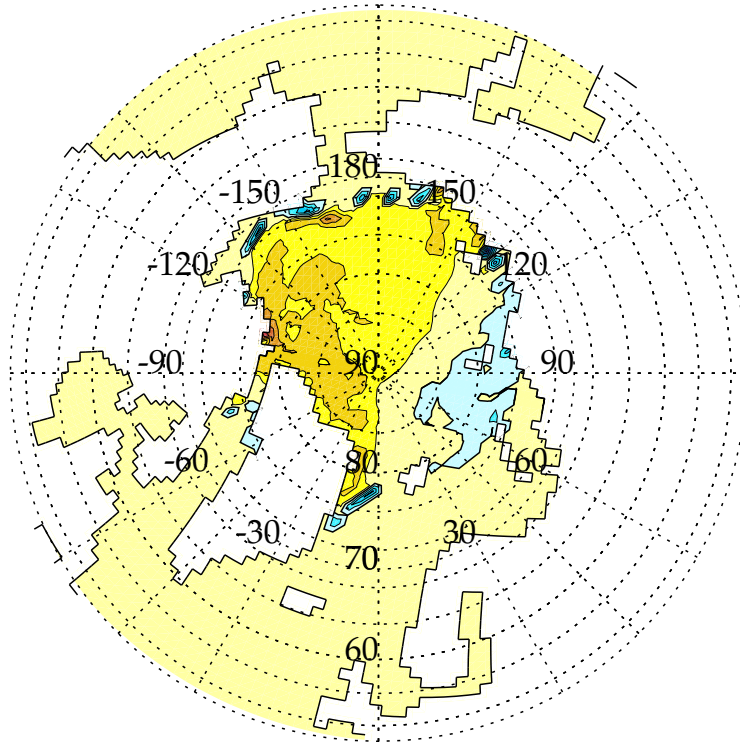
IceAge Arc Sept  
hic005\_20100101\_20101231\_1M



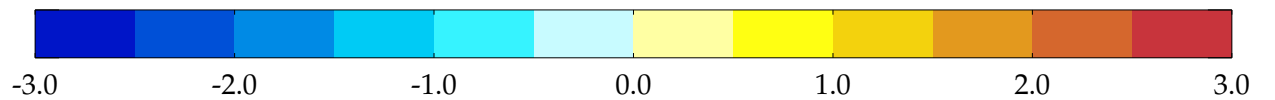
(years): Min= -0.00, Max= 7.55, Int= 0.50



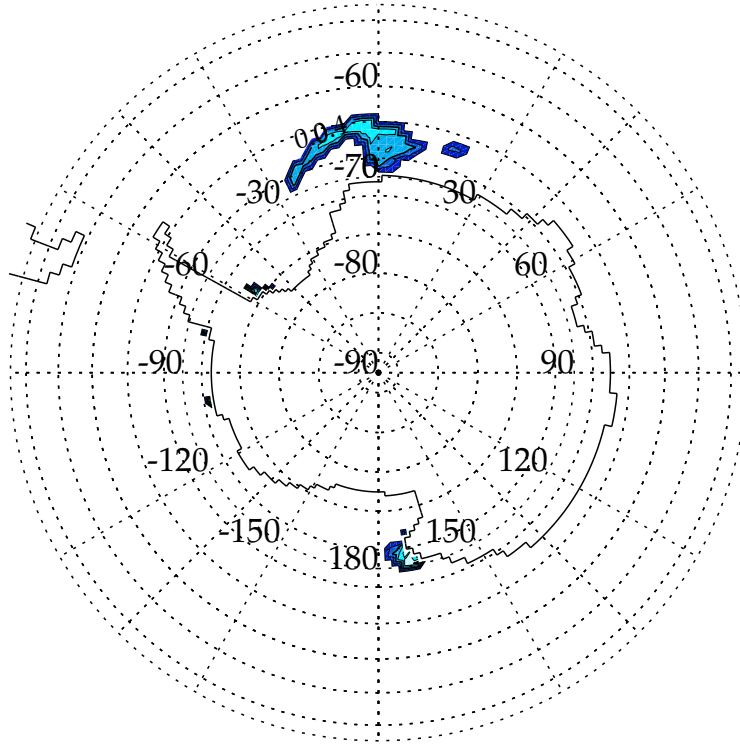
IceAge Arc Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



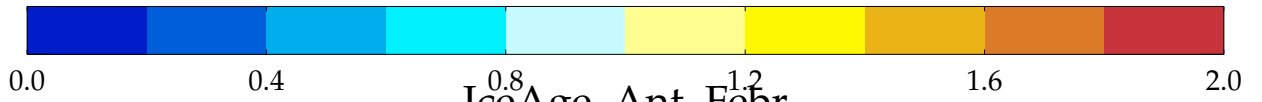
(years): Min= -2.84, Max= 2.79, Int= 0.50



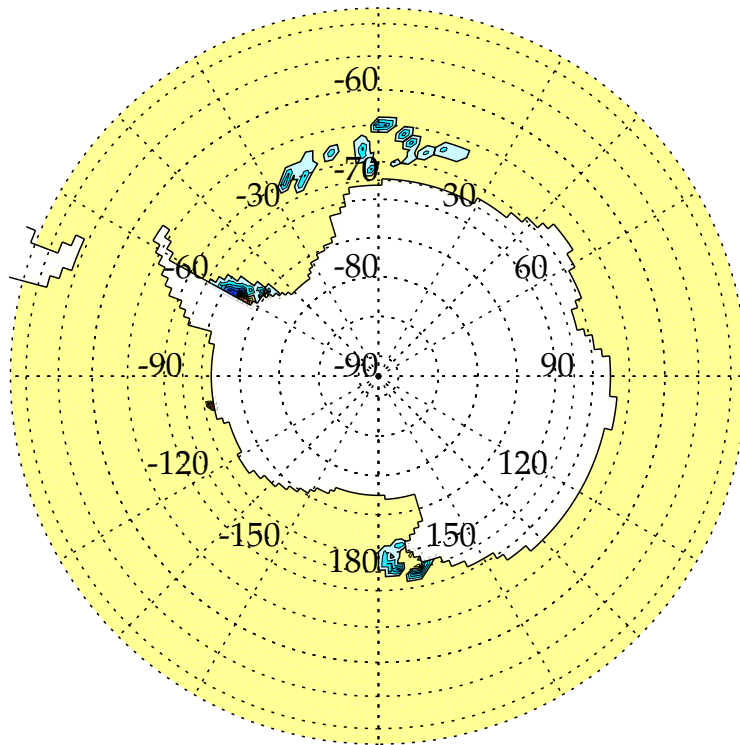
IceAge Ant Febr  
hic005\_20100101\_20101231\_1M



(years): Min= -0.00, Max= 2.73, Int= 0.20



IceAge Ant Febr  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M

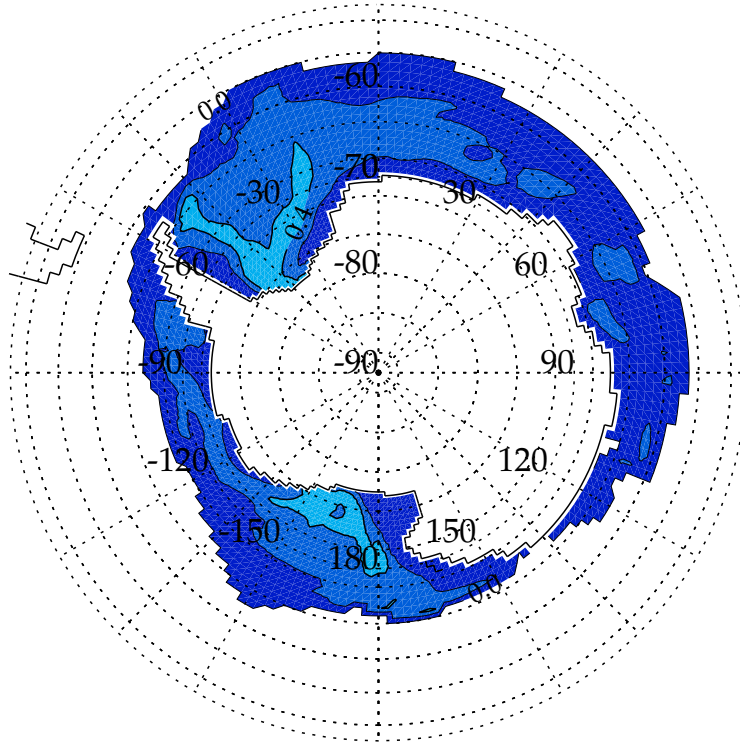


(years): Min= -1.33, Max= 1.30, Int= 0.20

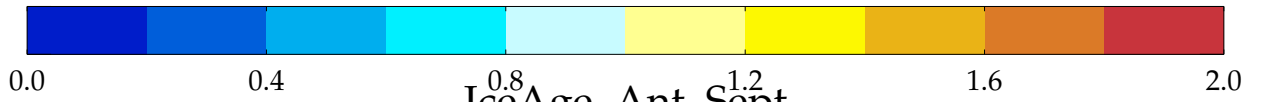




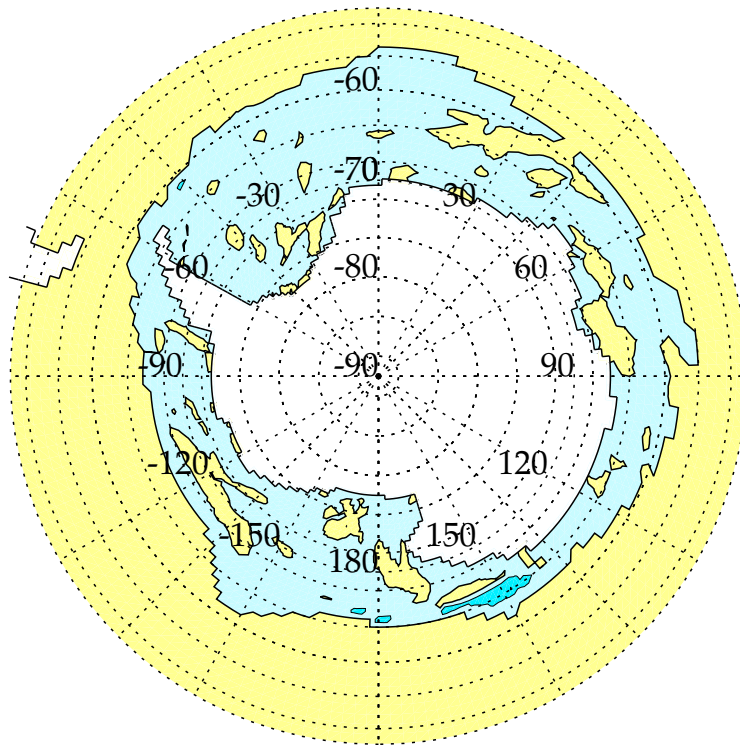
IceAge Ant Sept  
hic005\_20100101\_20101231\_1M



(years): Min= -0.00, Max= 0.64, Int= 0.20



IceAge Ant Sept  
hic005\_20100101\_20101231\_1Mhtconv1\_20010101\_20101231\_1M



(years): Min= -0.41, Max= 0.19, Int= 0.20



