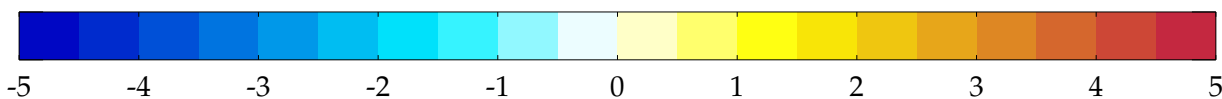
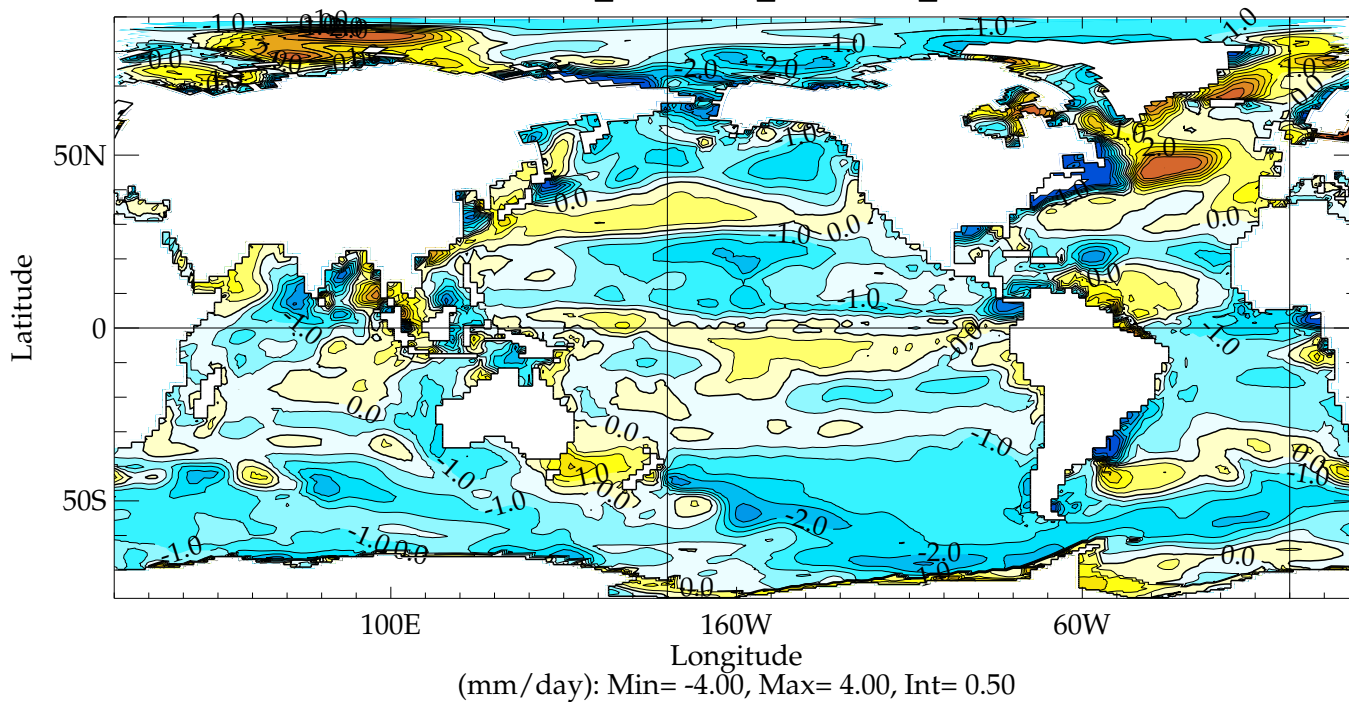
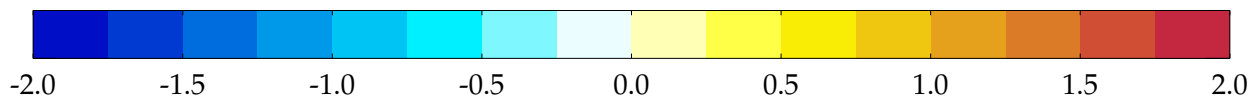
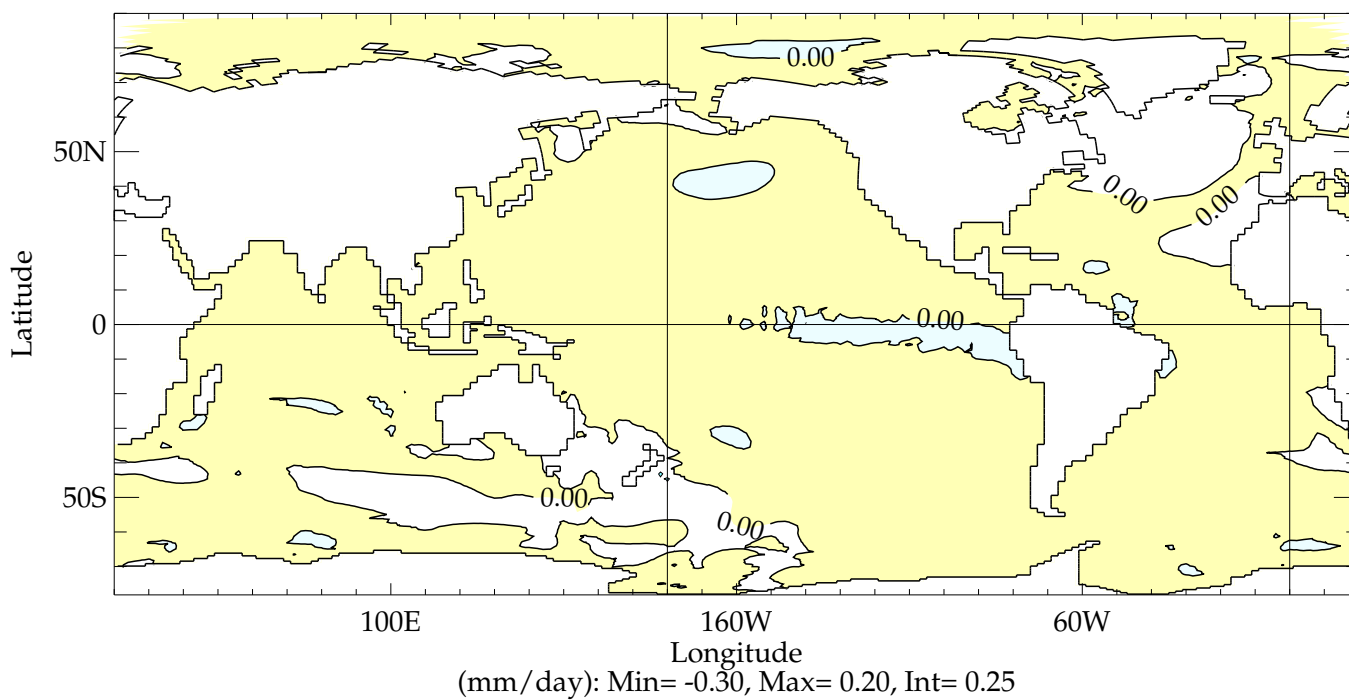


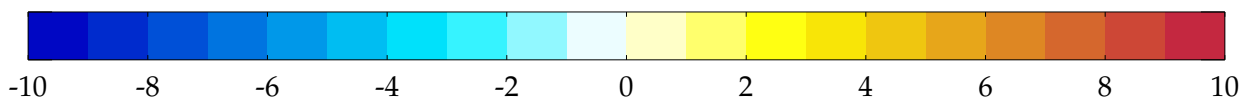
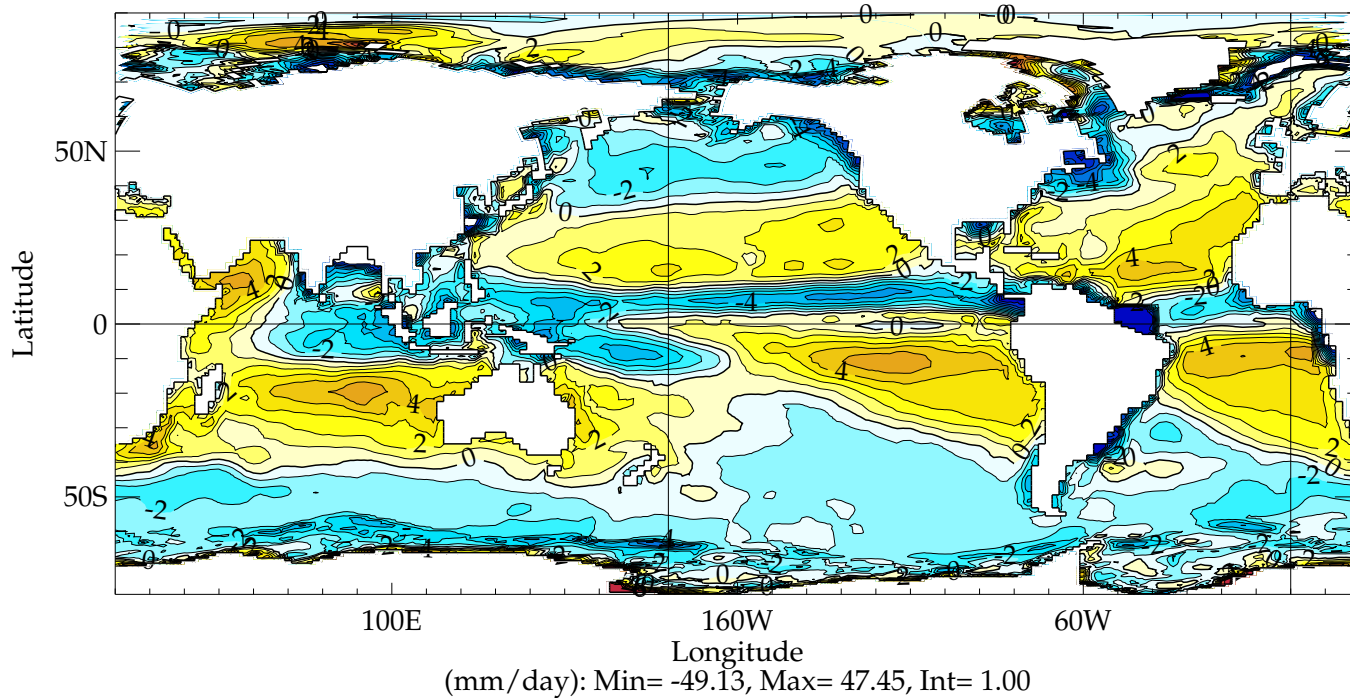
Erp  
hic005\_20410101\_20501231\_1Y



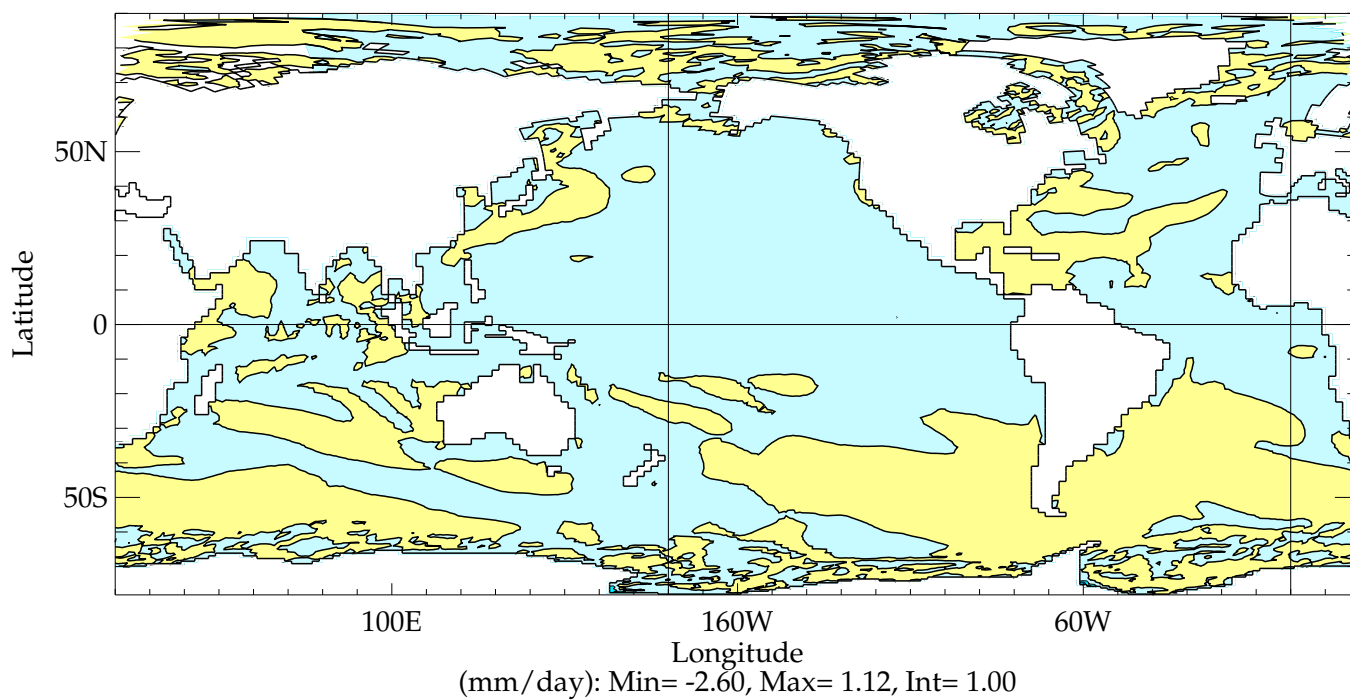
Erp  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



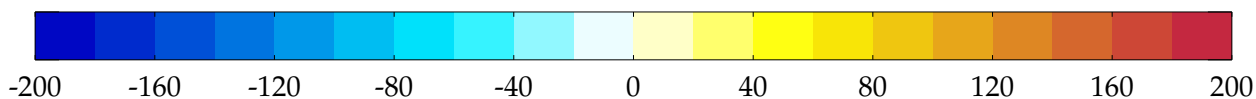
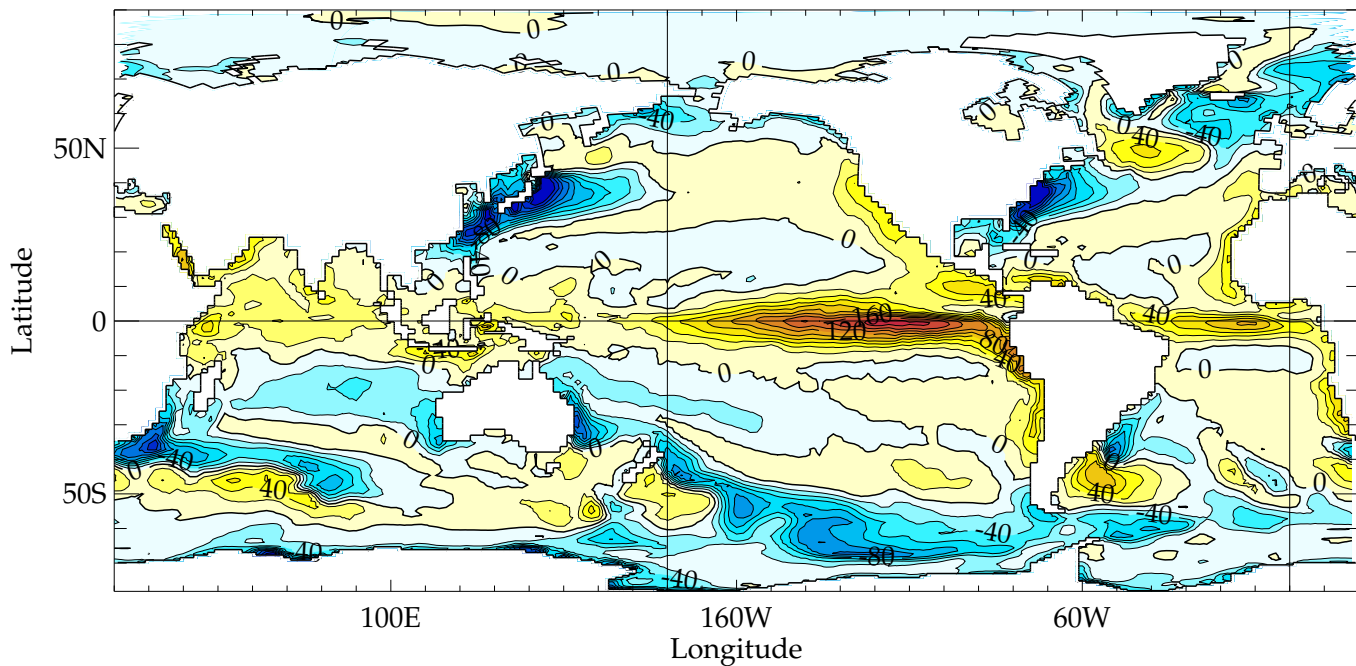
Emp  
hic005\_20410101\_20501231\_1Y



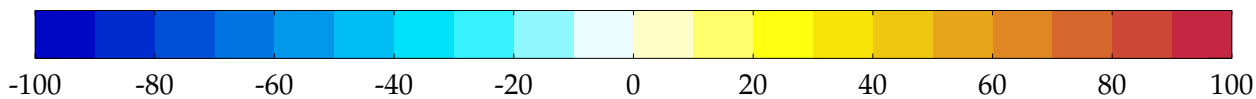
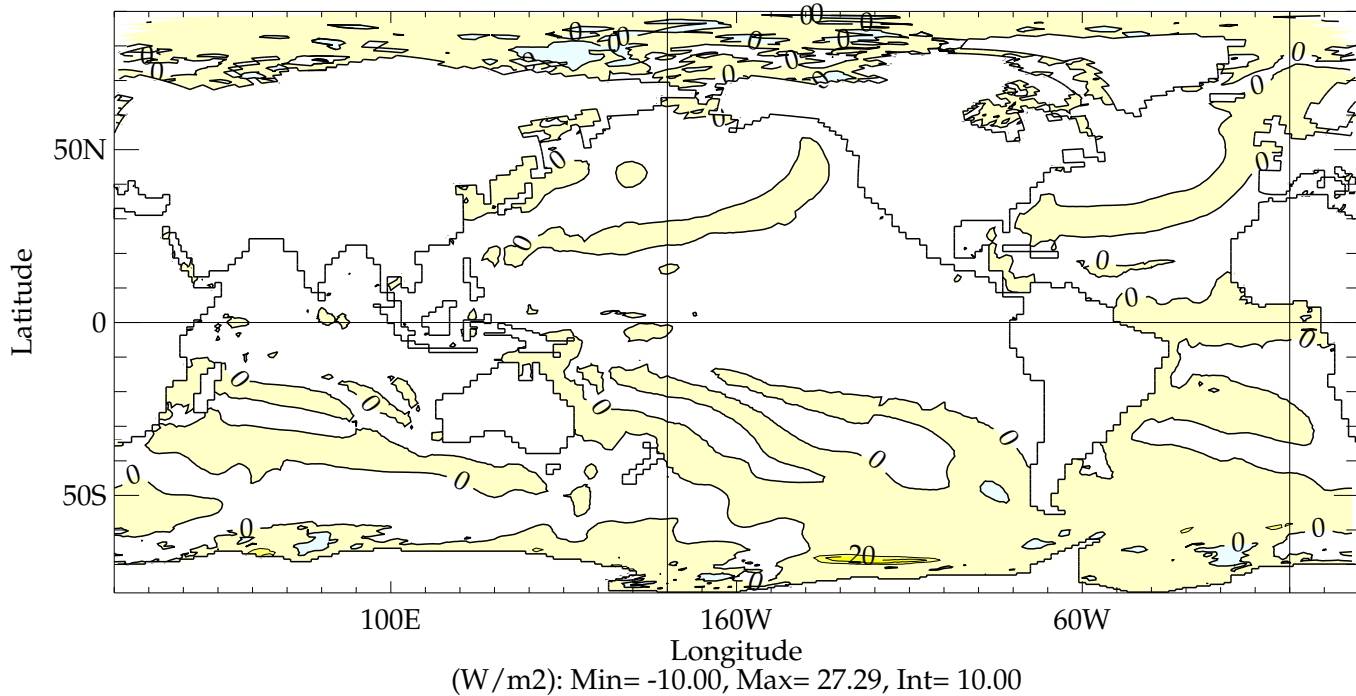
Emp  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

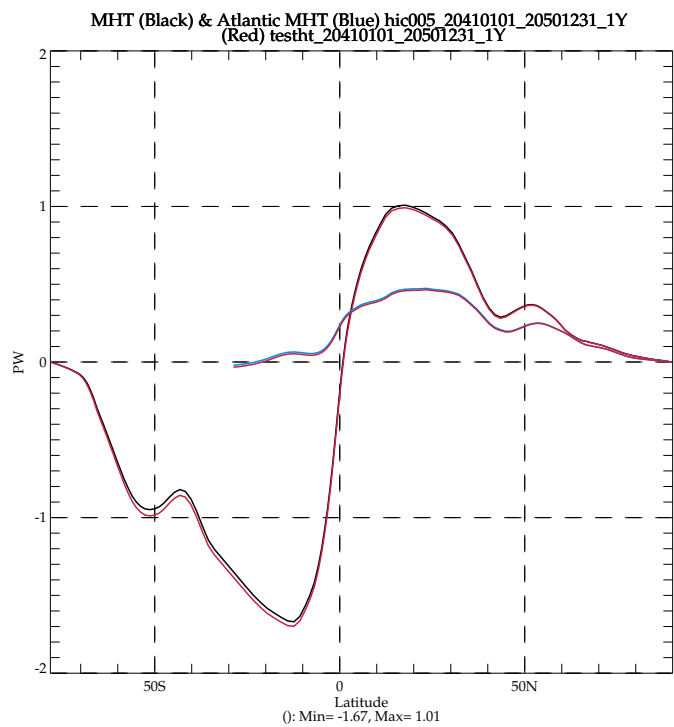
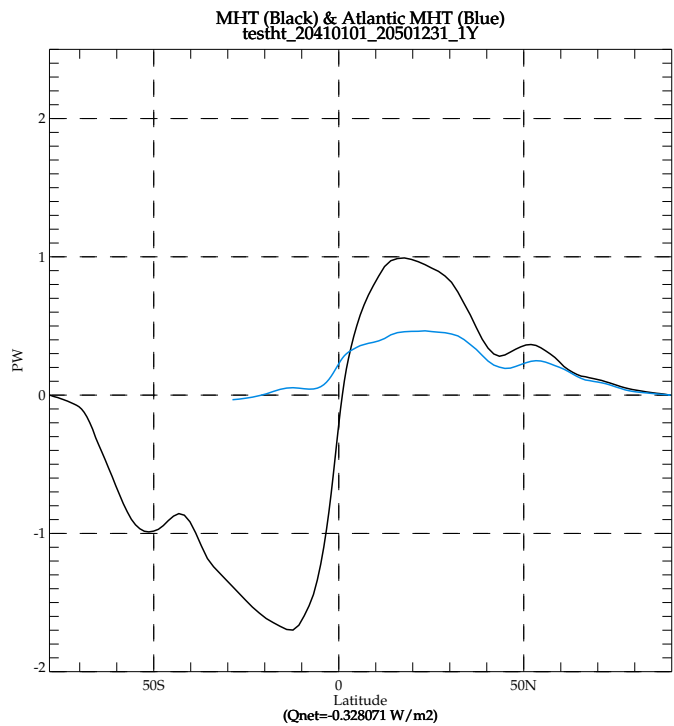
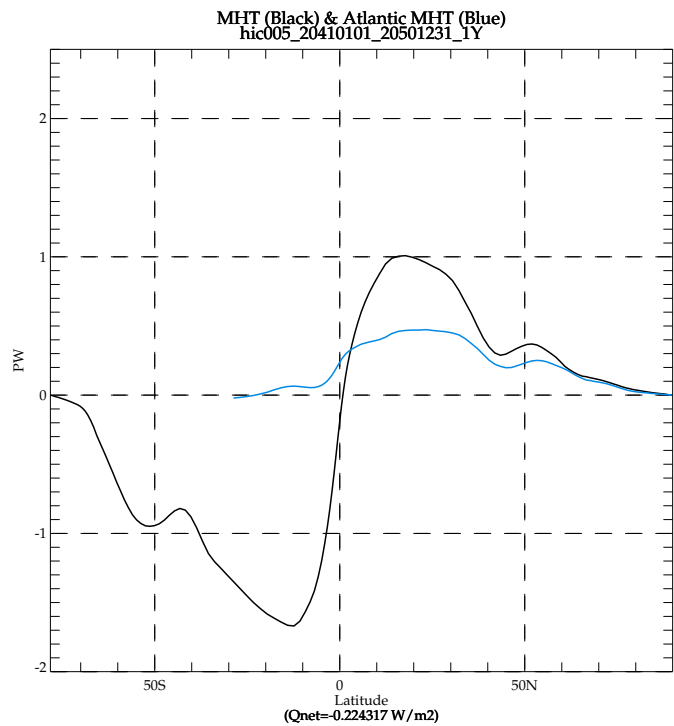


Onet  
hic005\_20410101\_20501231\_1Y

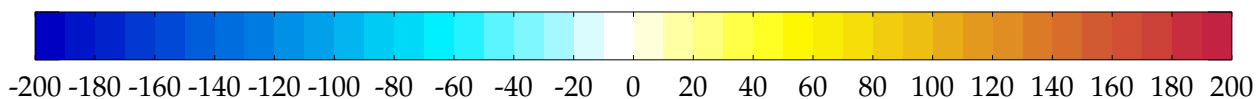
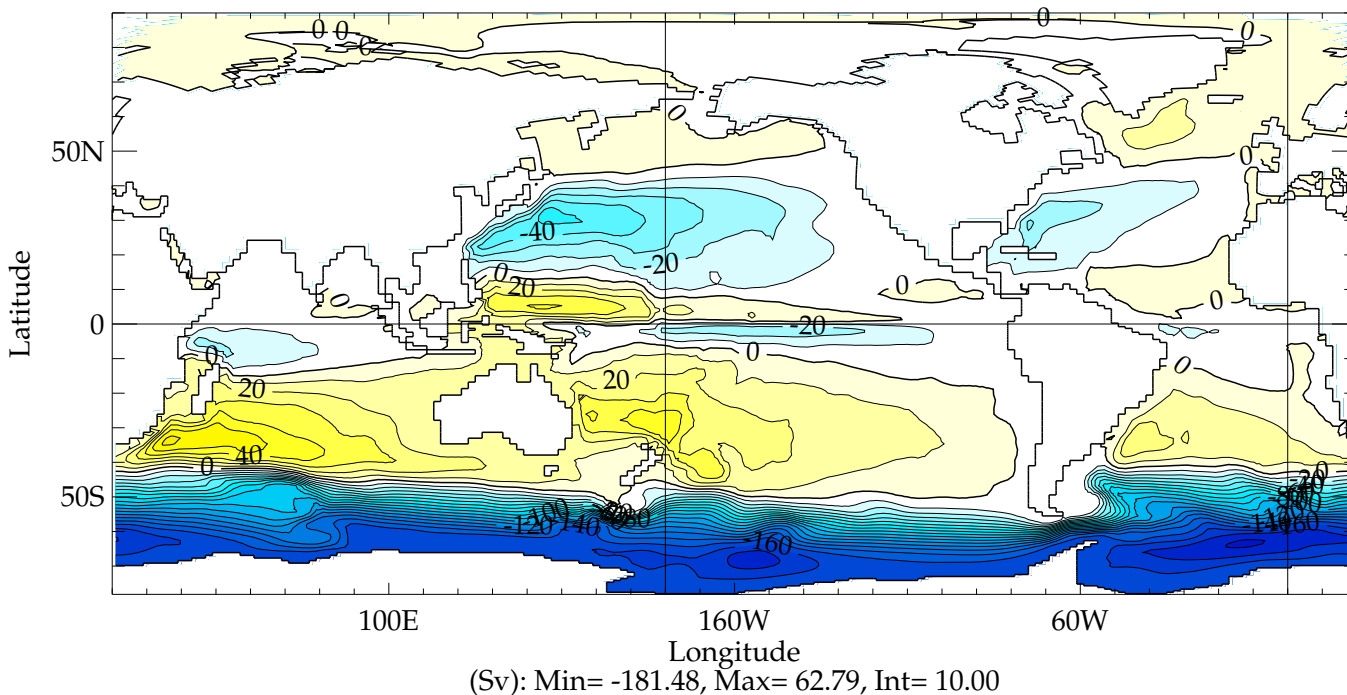


Onet  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

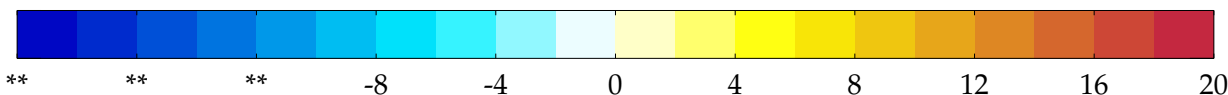
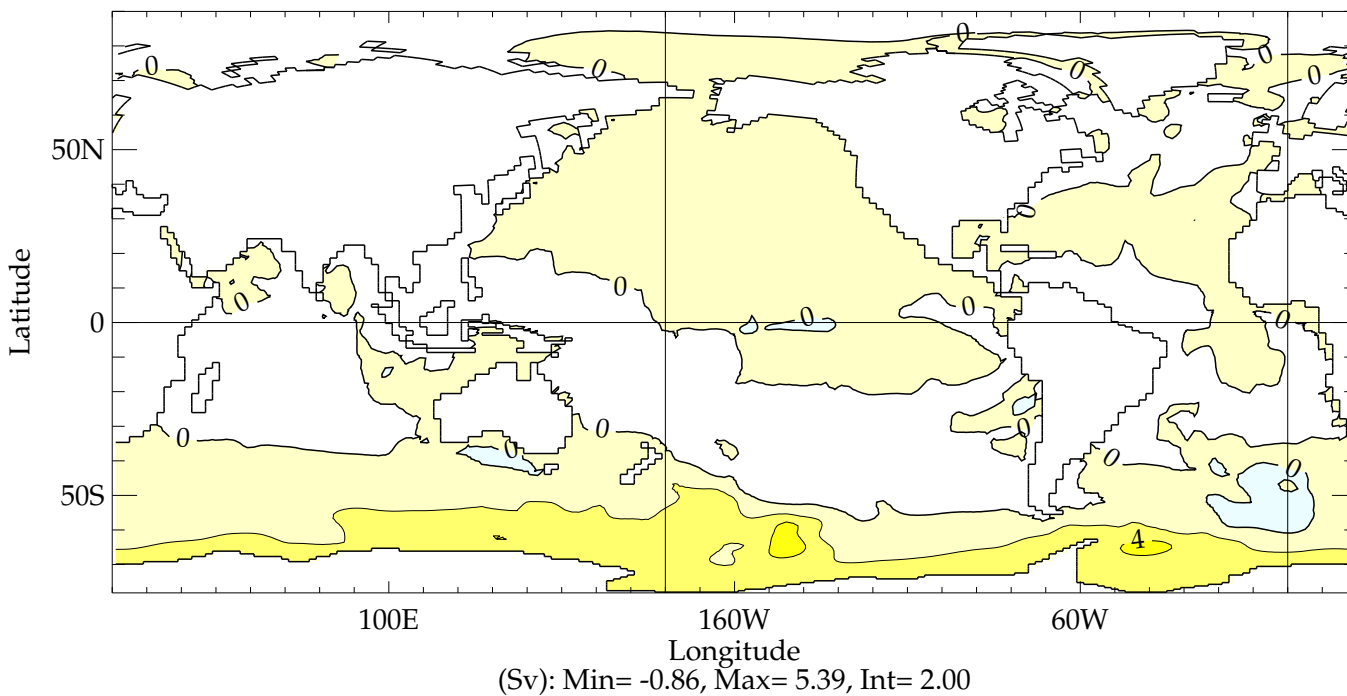




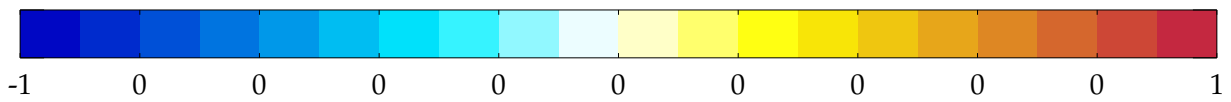
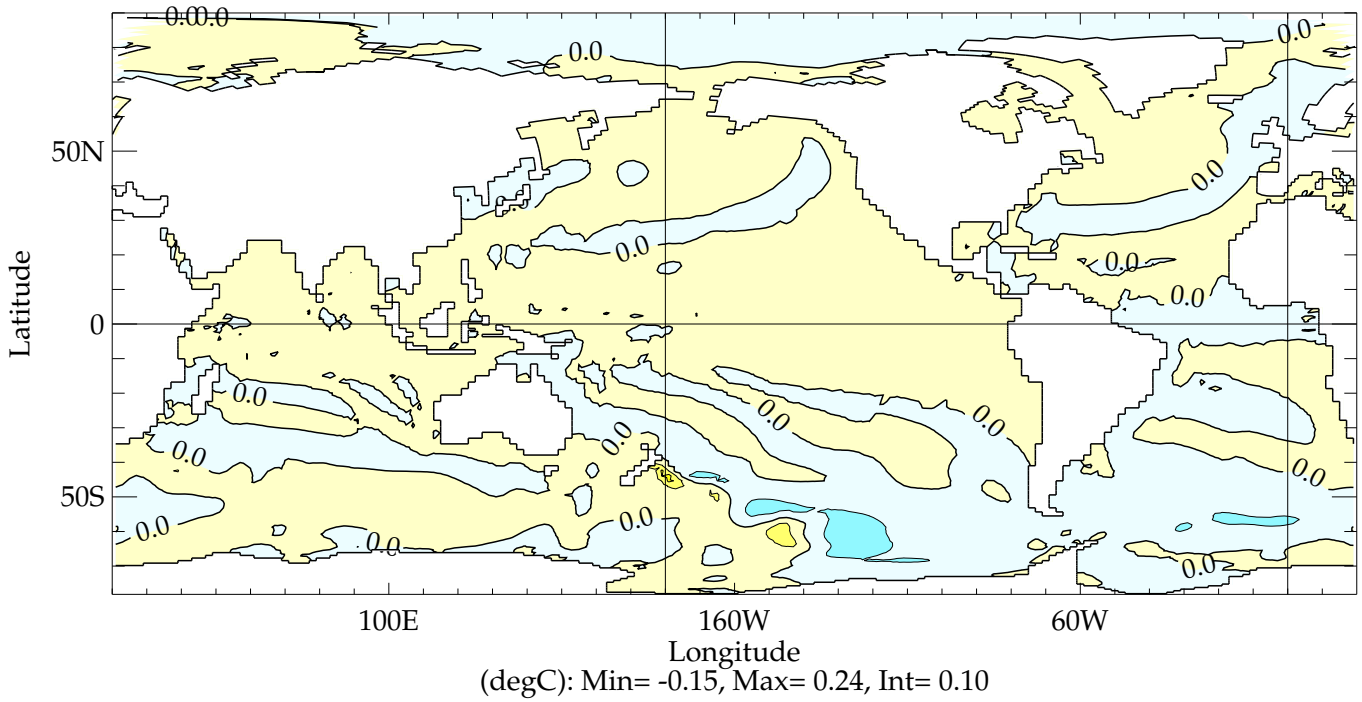
### Barotropic Stream Function hic005\_20410101\_20501231\_1Y



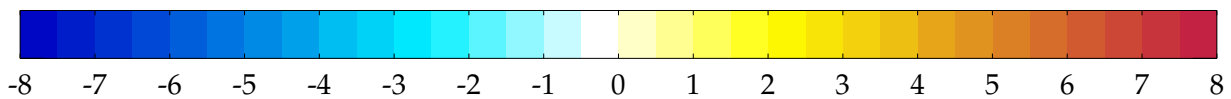
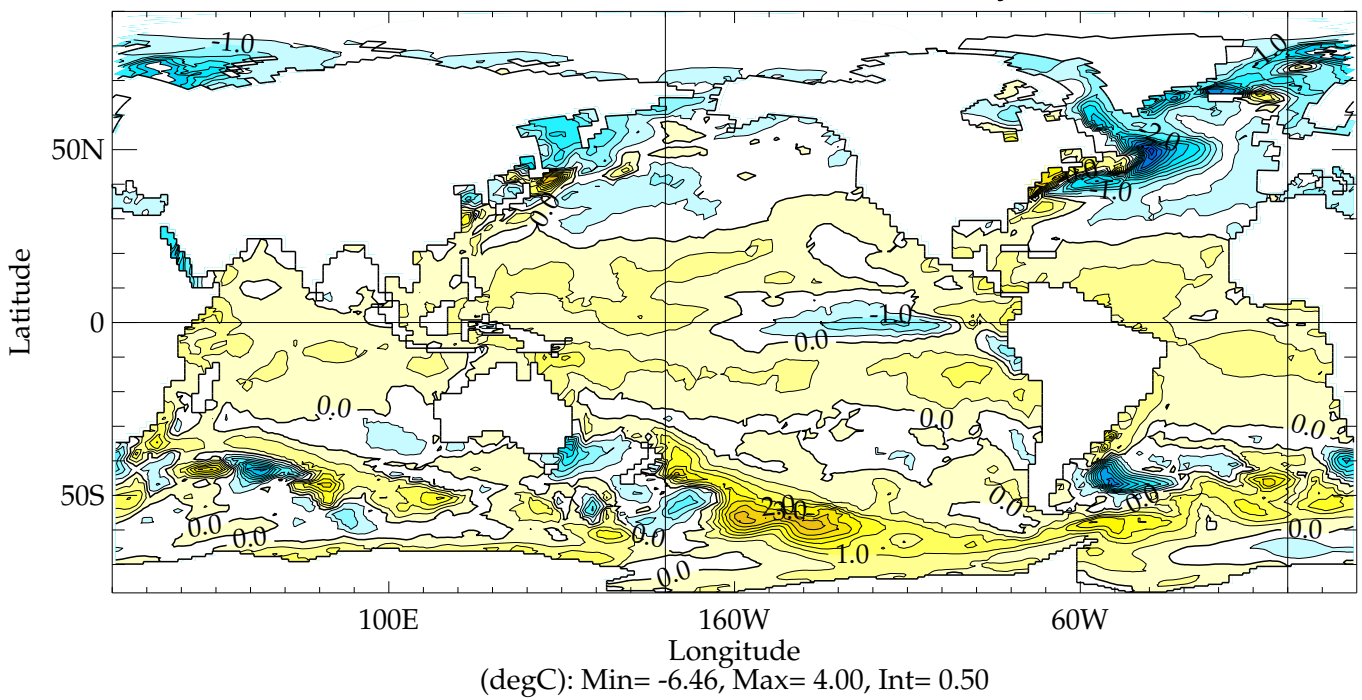
### Barotropic Stream Function hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



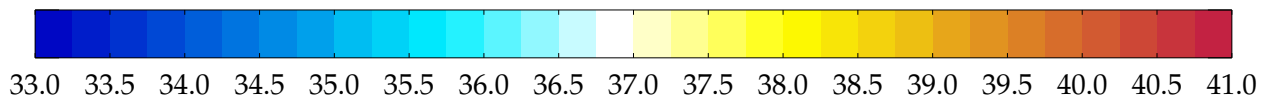
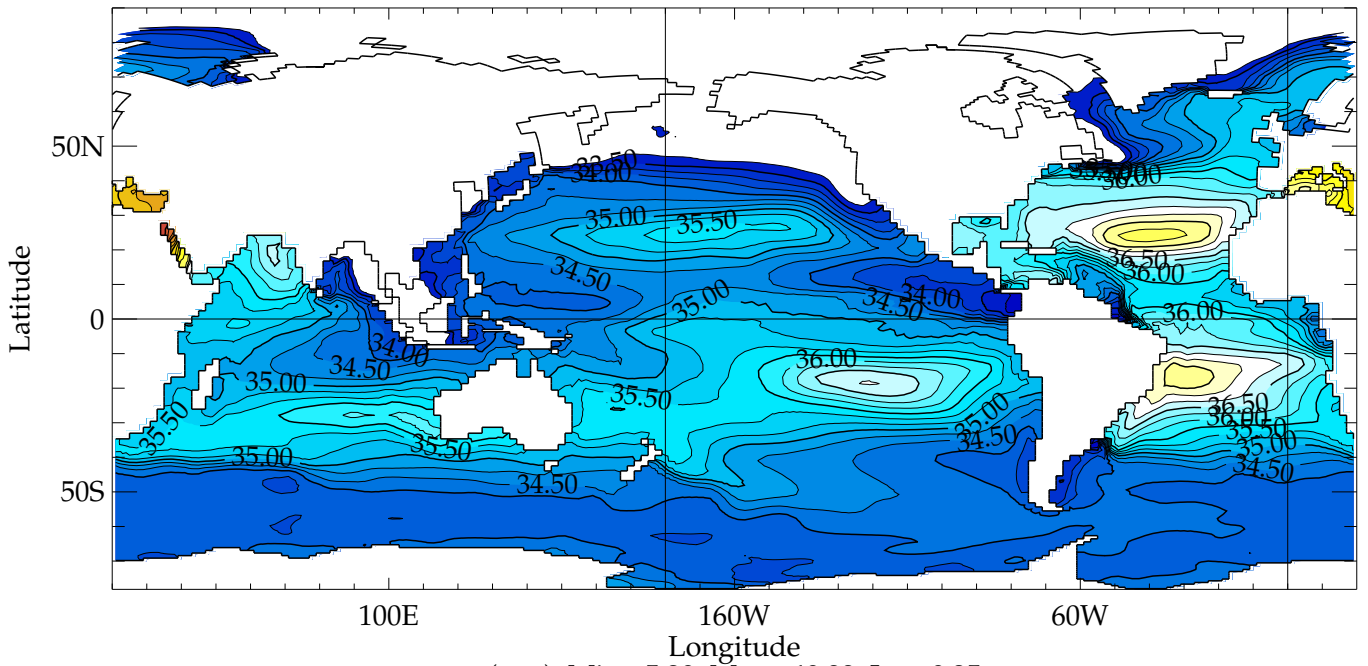
SST  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



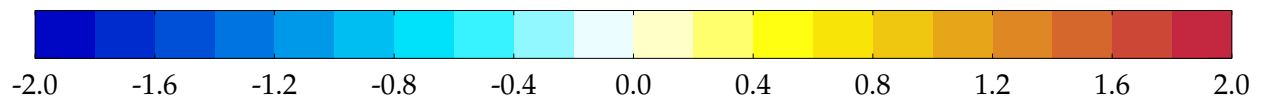
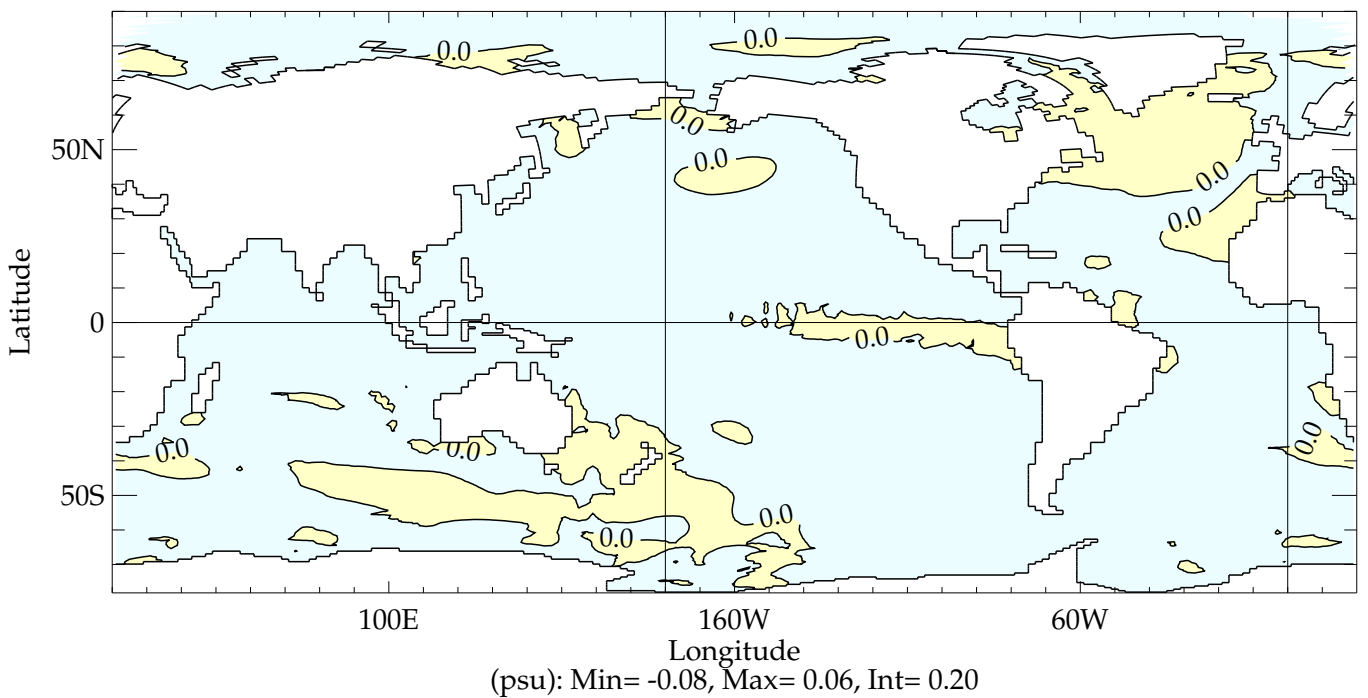
SST  
hic005\_20410101\_20501231\_1Y - NewReynolds



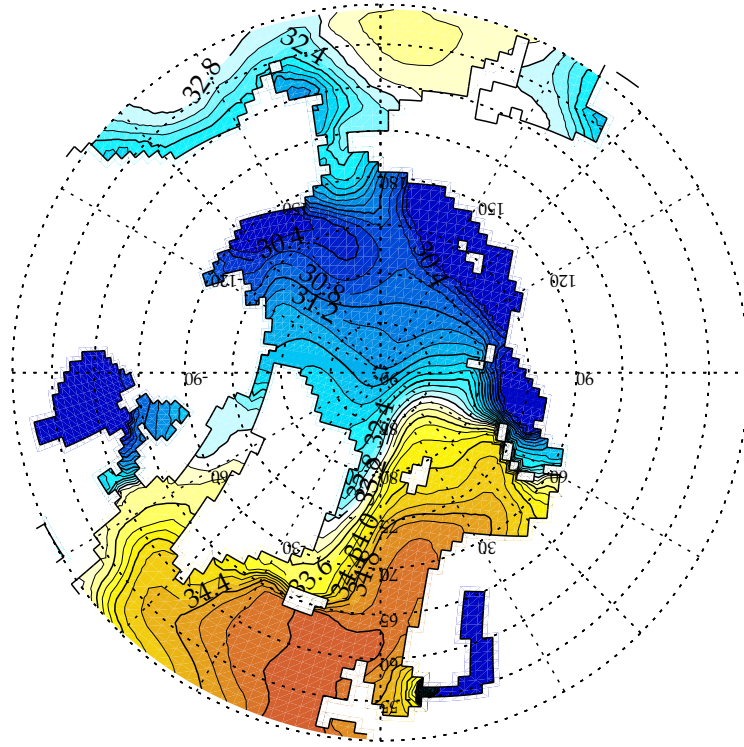
SSS  
hic005\_20410101\_20501231\_1Y



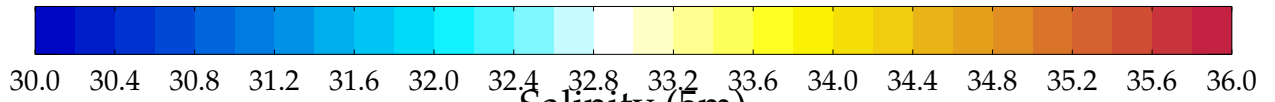
SSS  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



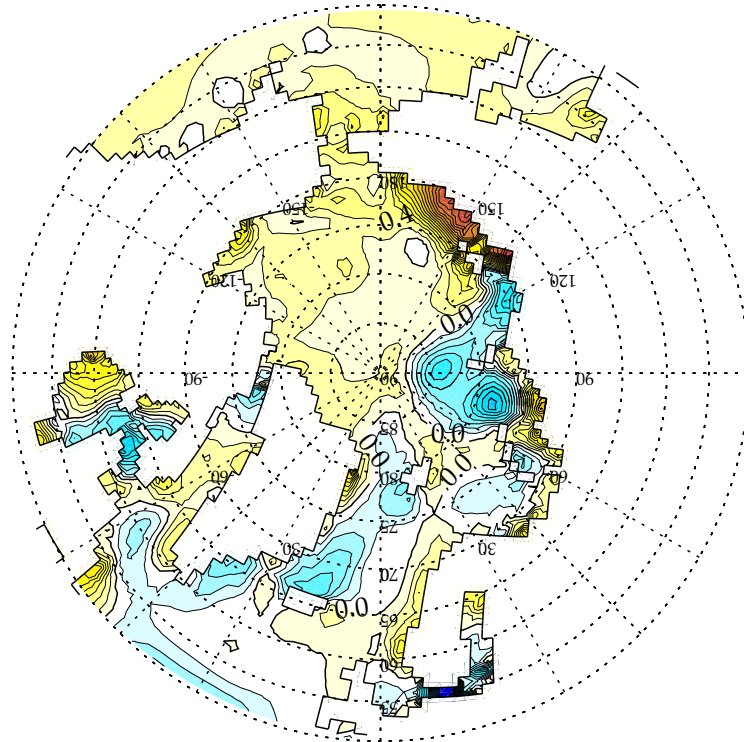
Salinity (5m)  
hic005\_20410101\_20501231\_1Y



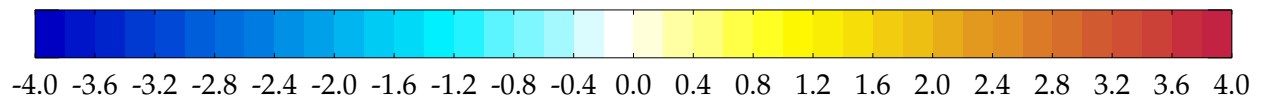
(psu): Min= 5.26, Max= 35.35, Int= 0.20



Salinity (5m)  
hic005\_20410101\_20501231\_1Y - Levitus

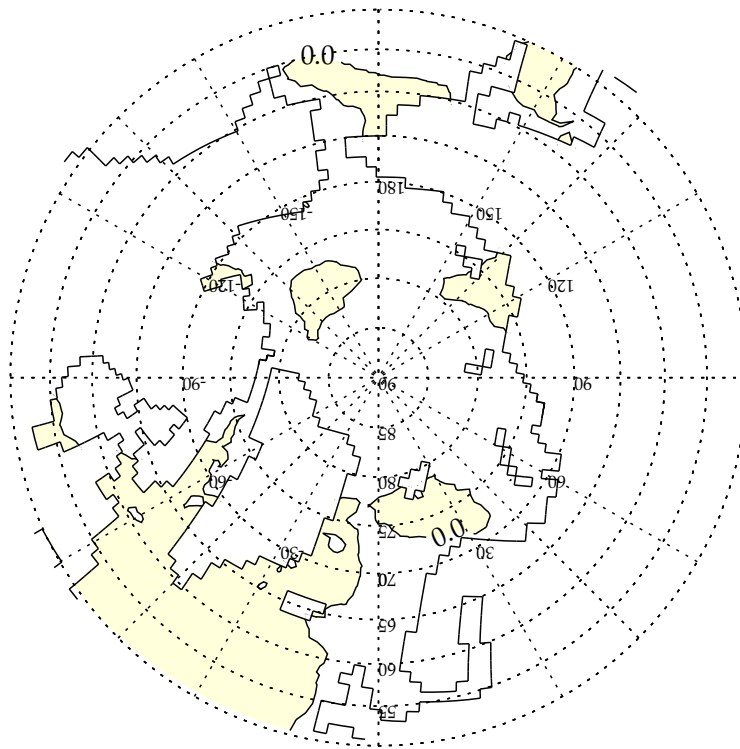


(psu): Min= -9.08, Max= 3.79, Int= 0.20

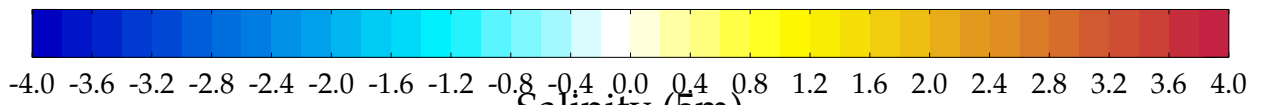




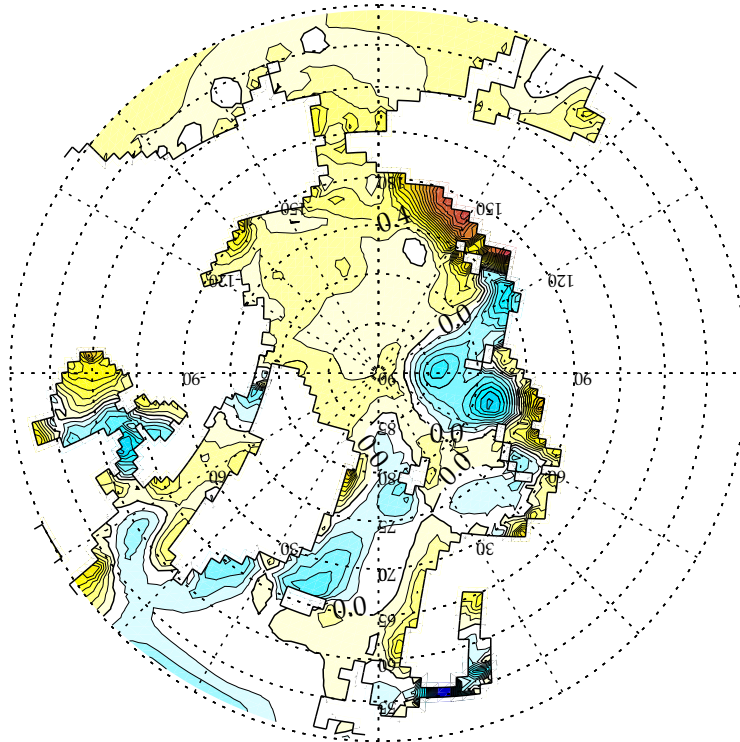
Salinity (5m)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



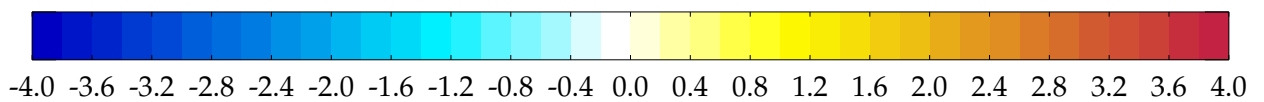
(psu): Min= -0.08, Max= 0.03, Int= 0.20



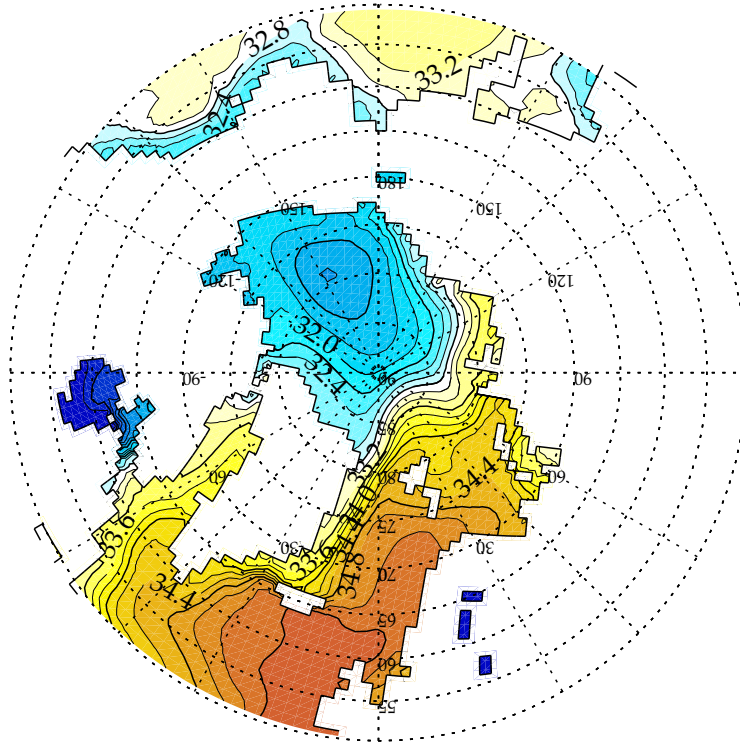
Salinity (5m)  
testht\_20410101\_20501231\_1Y - Levitus



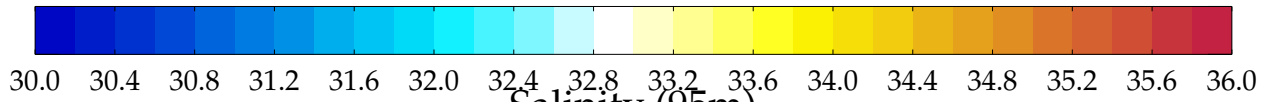
(psu): Min= -9.08, Max= 3.79, Int= 0.20



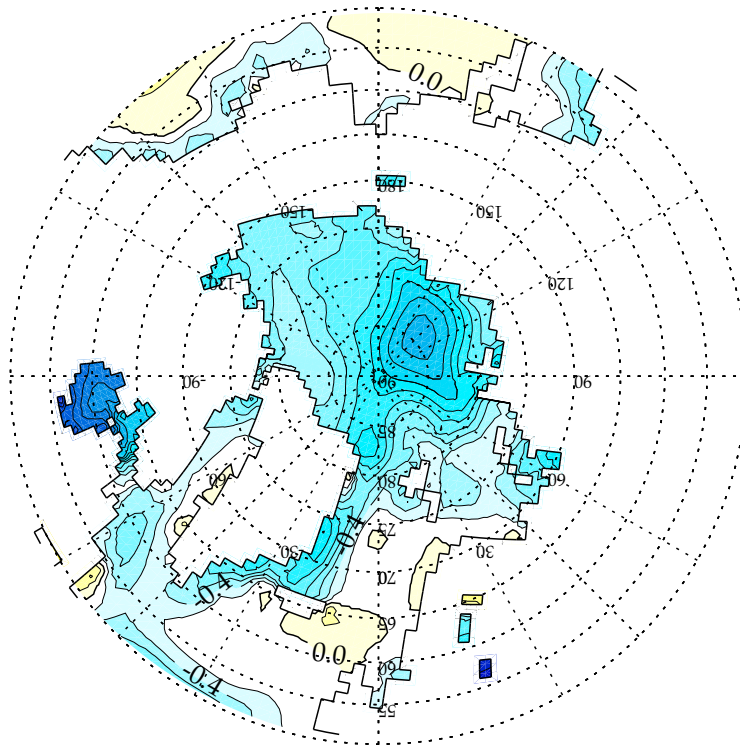
Salinity (95m)  
hic005\_20410101\_20501231\_1Y



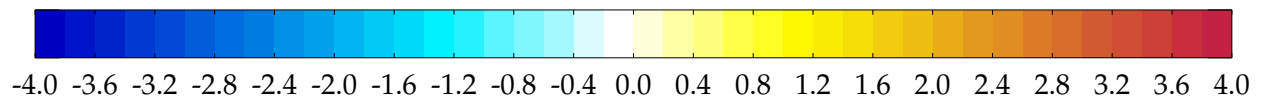
(psu): Min= 5.28, Max= 35.36, Int= 0.20



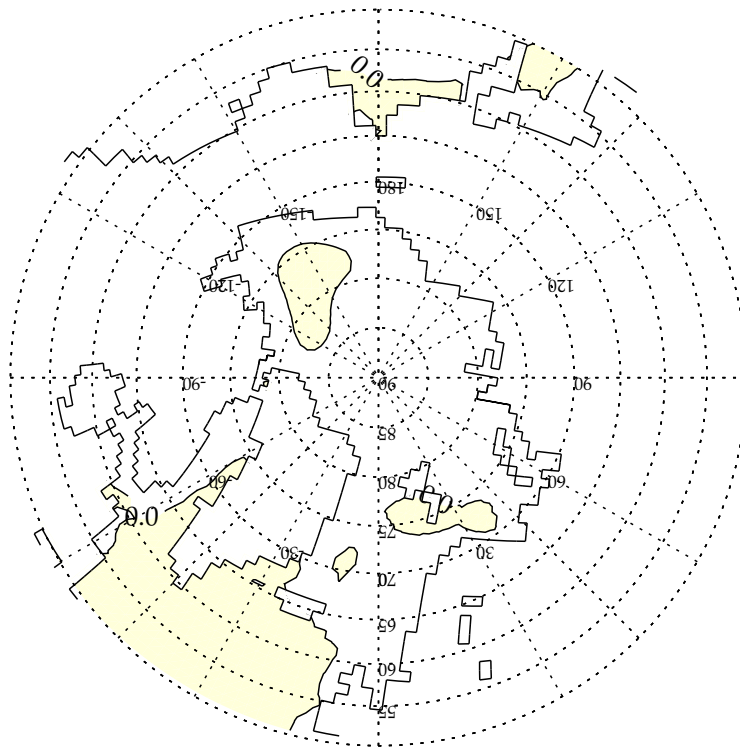
Salinity (95m)  
hic005\_20410101\_20501231\_1Y - Levitus



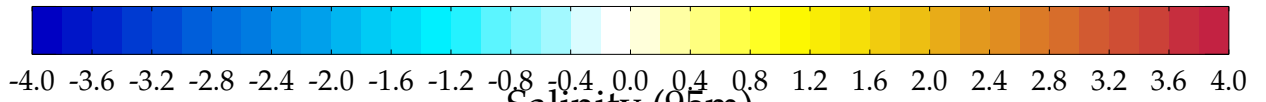
(psu): Min= -3.67, Max= 0.47, Int= 0.20



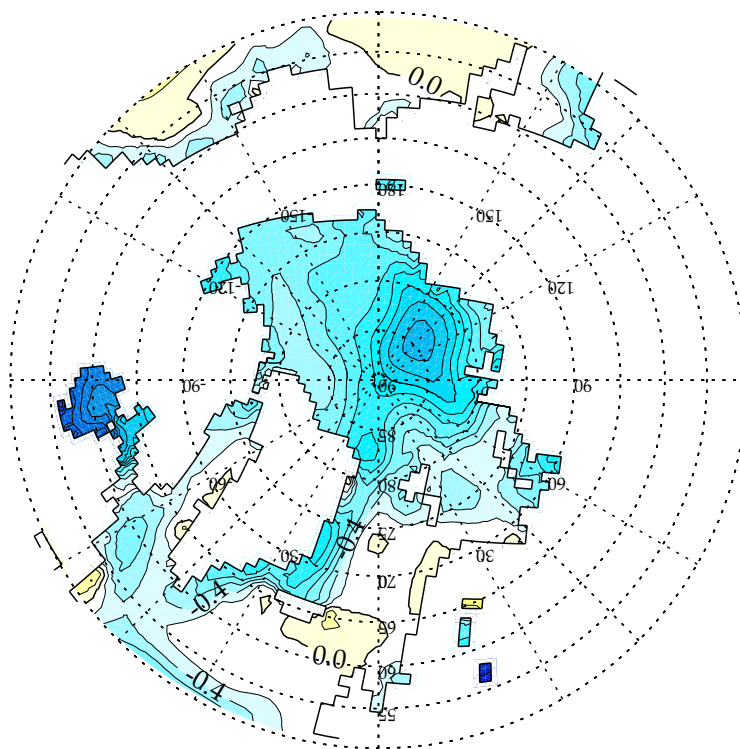
Salinity (95m)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



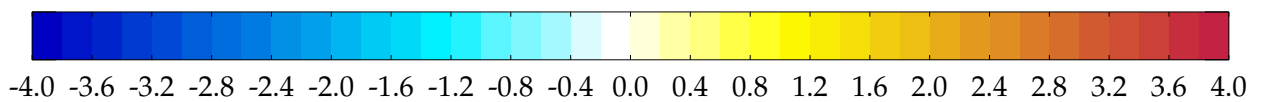
(psu): Min= -0.03, Max= 0.02, Int= 0.20



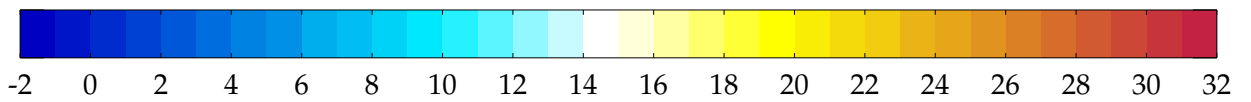
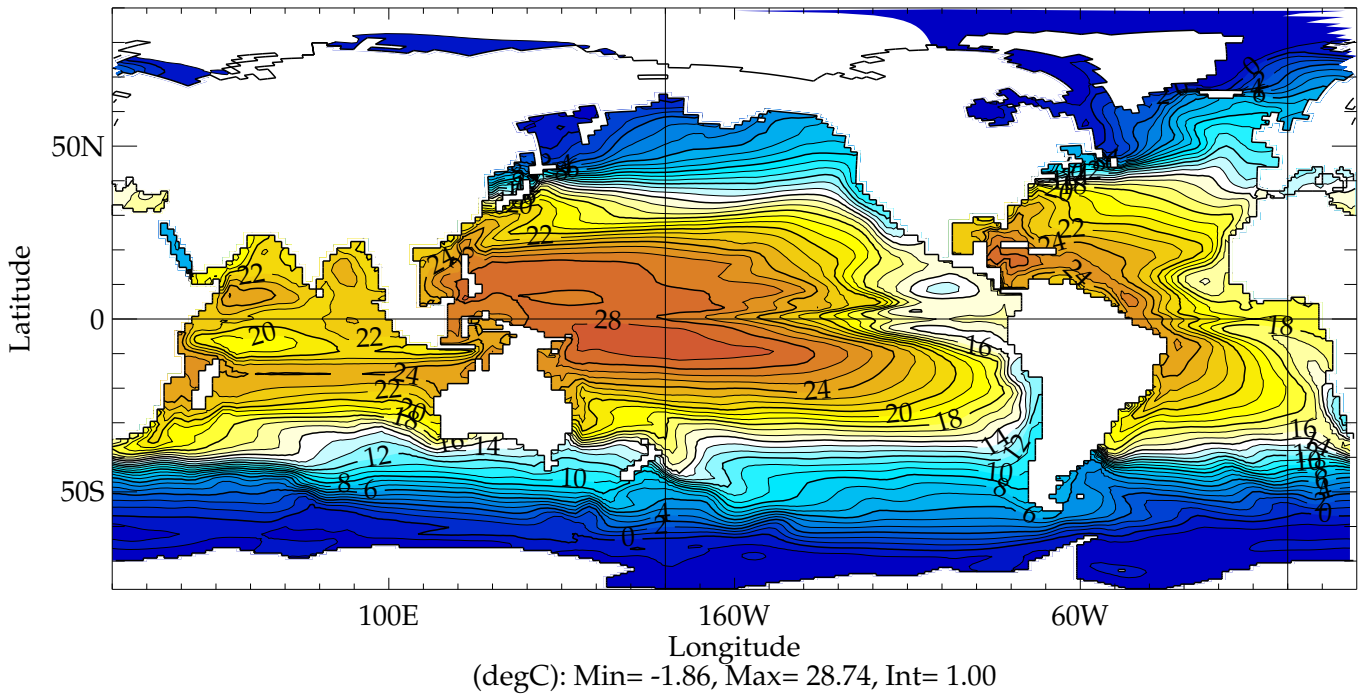
Salinity (95m)  
testht\_20410101\_20501231\_1Y - Levitus



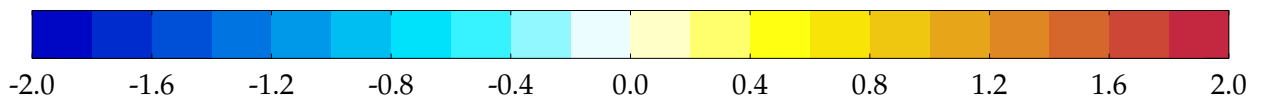
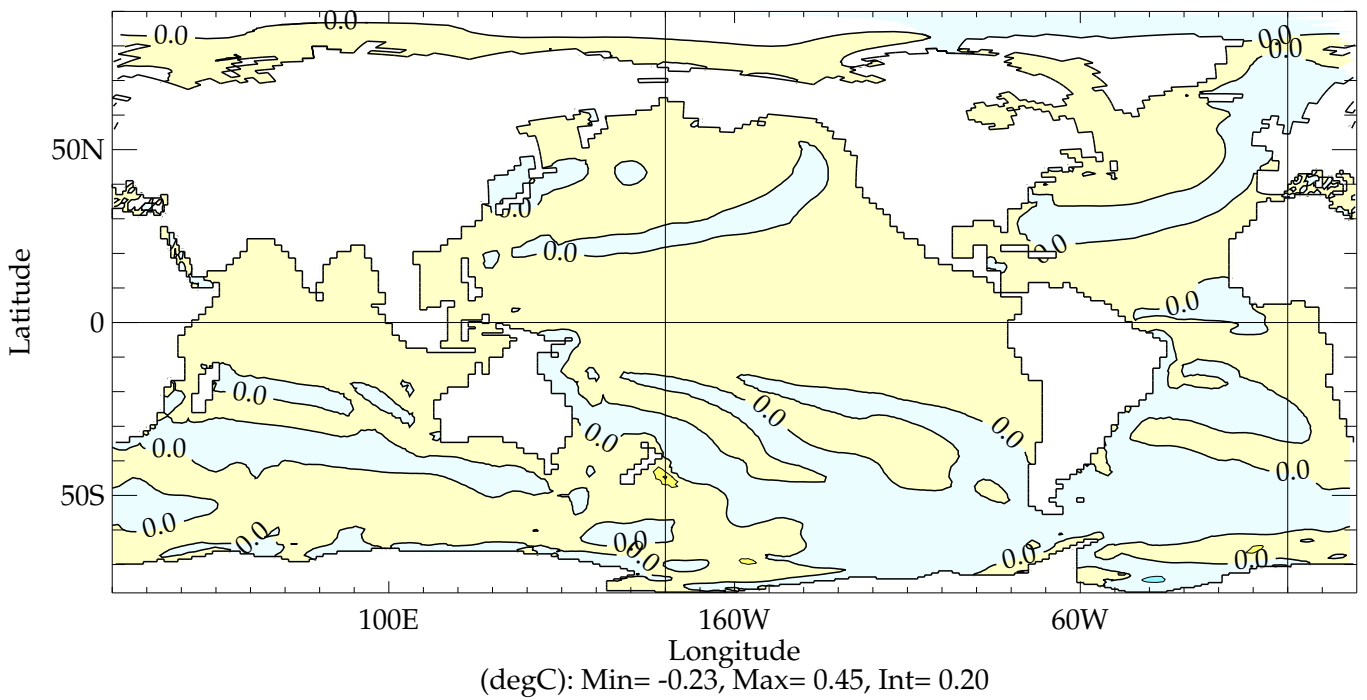
(psu): Min= -3.67, Max= 0.47, Int= 0.20



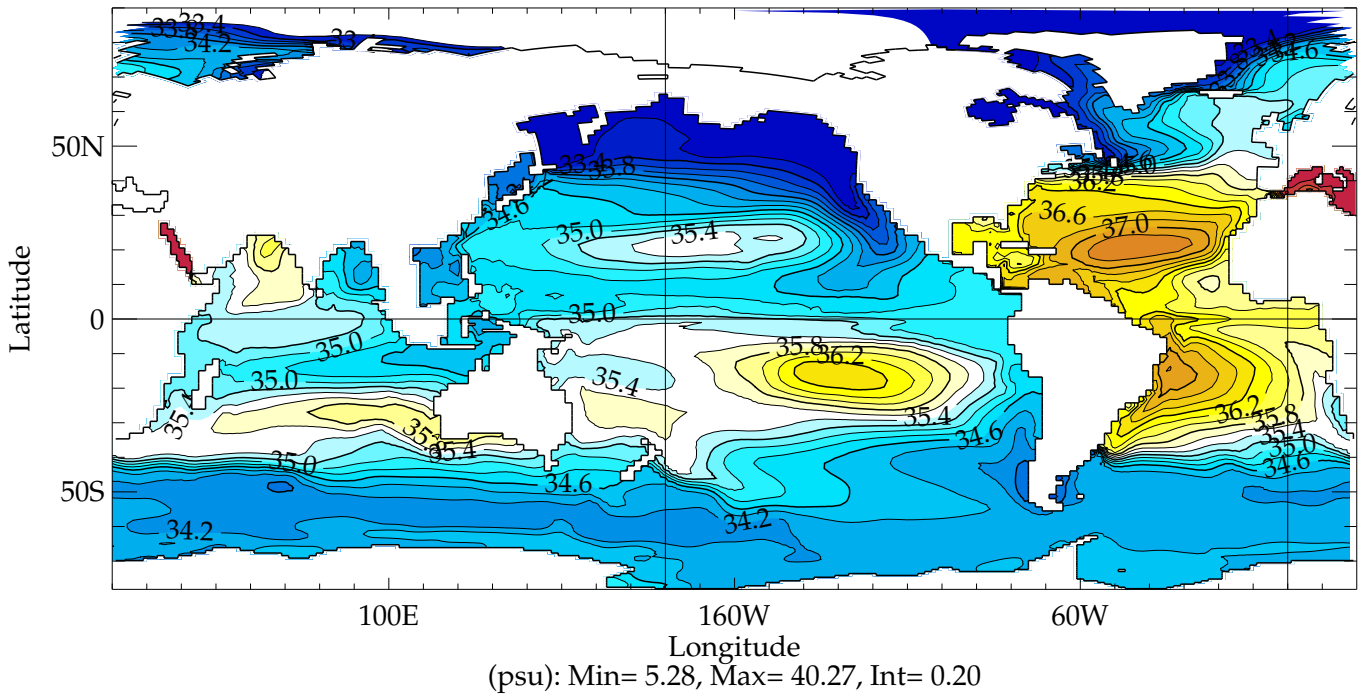
Temperature (95m)  
hic005\_20410101\_20501231\_1Y



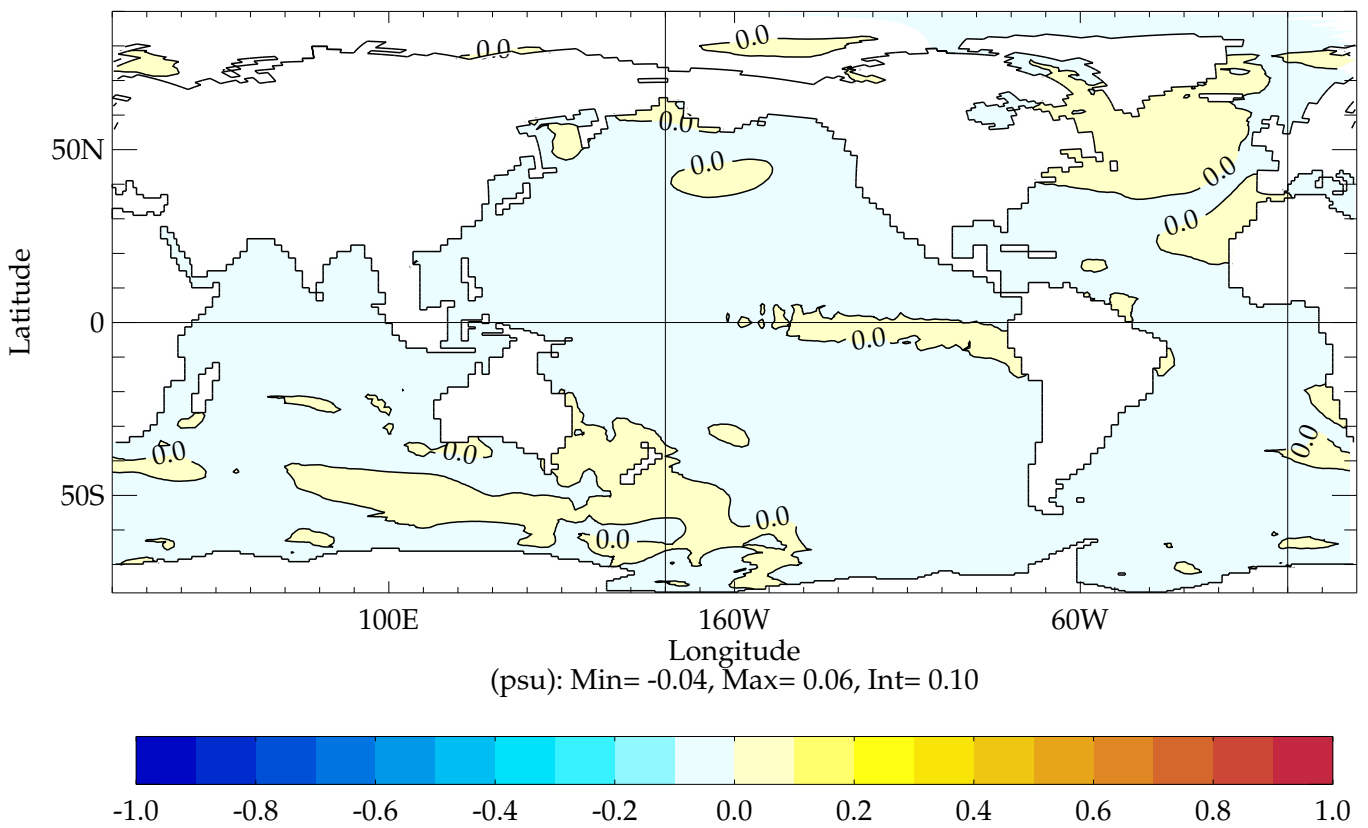
Temperature (95m)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



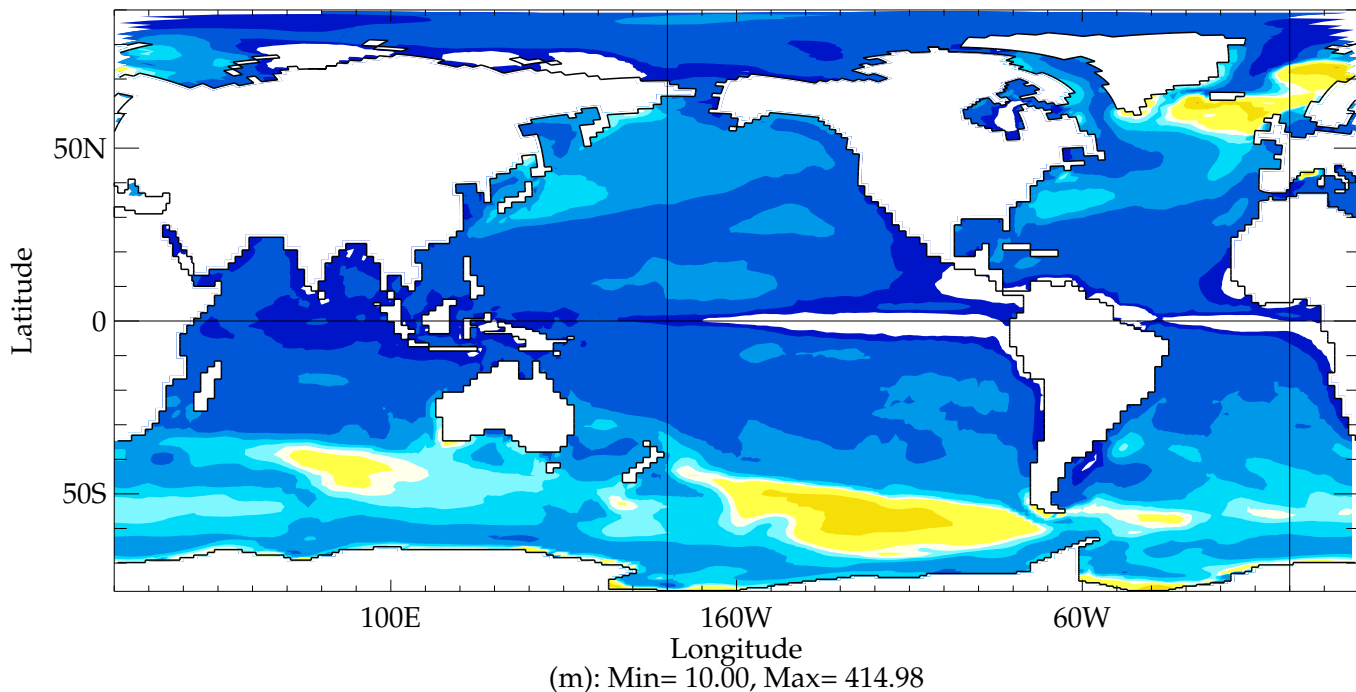
Salinity (95m)  
hic005\_20410101\_20501231\_1Y



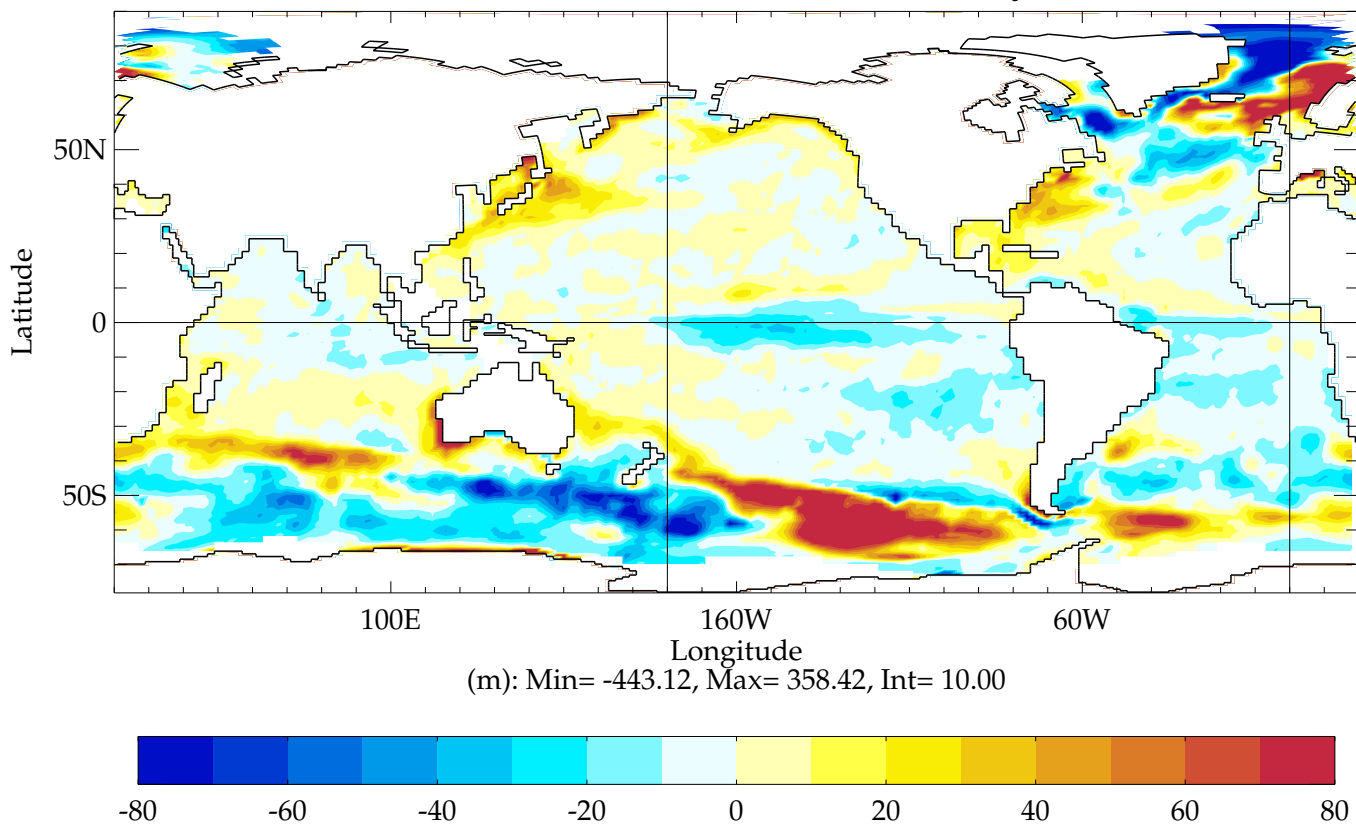
Salinity (95m)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



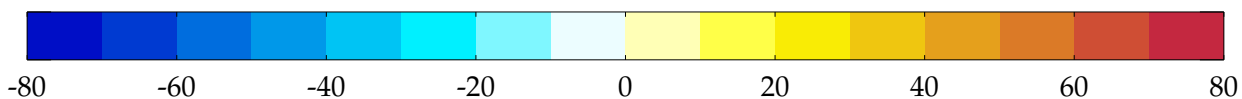
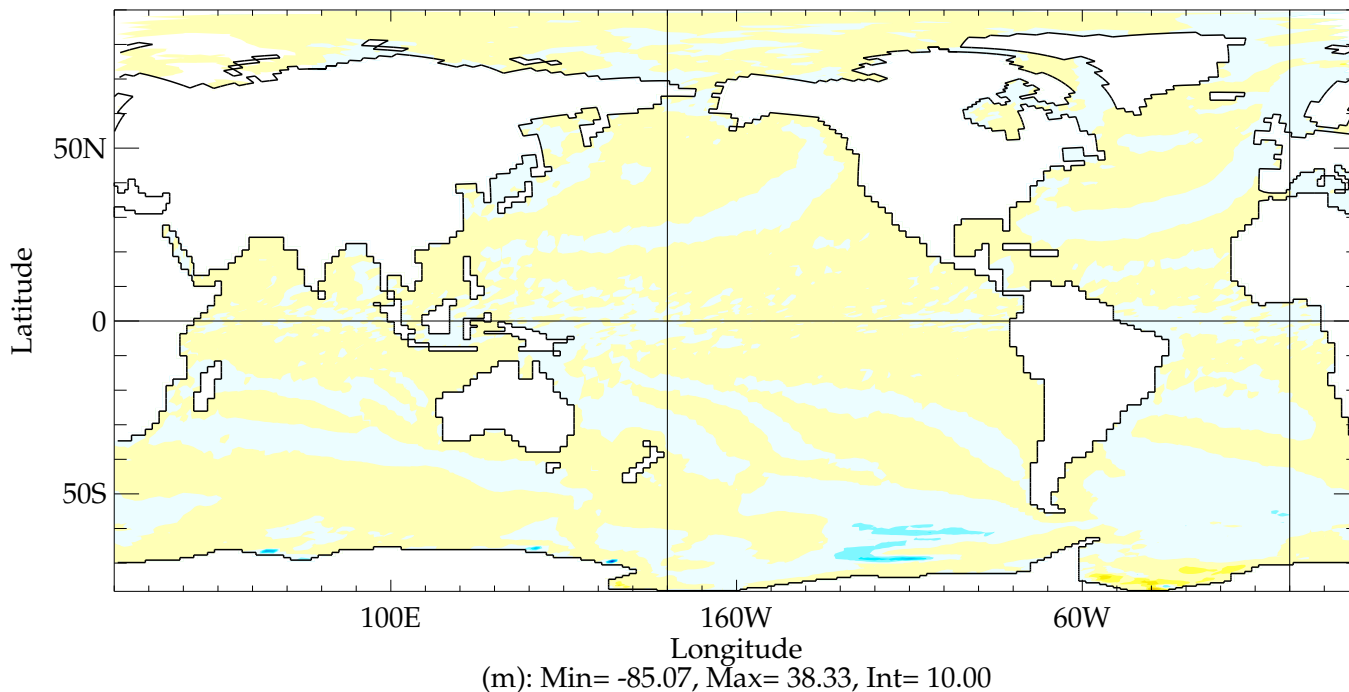
MLD  
hic005\_20410101\_20501231\_1Y



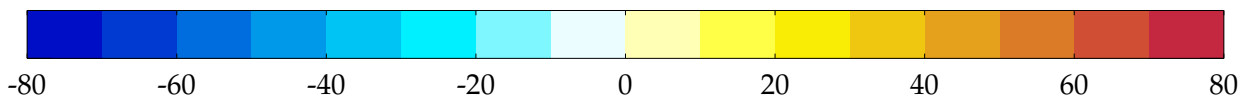
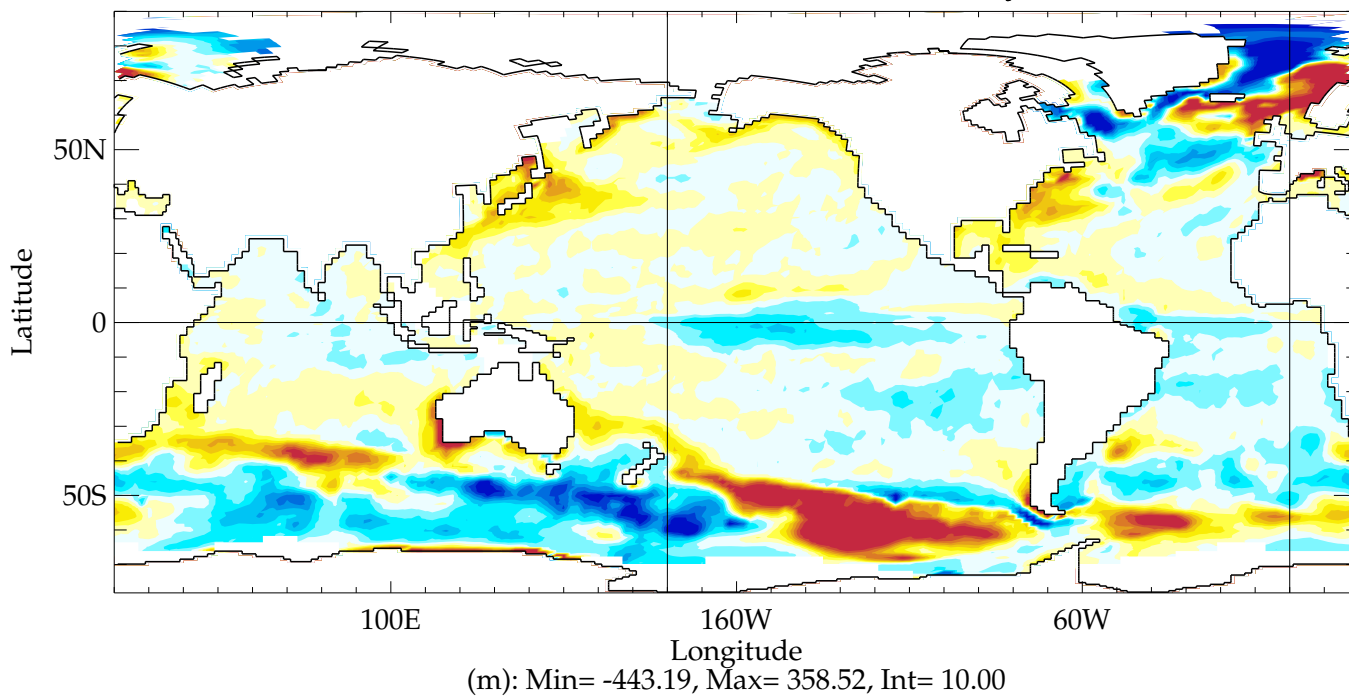
MLD  
hic005\_20410101\_20501231\_1Y - DeBoyer



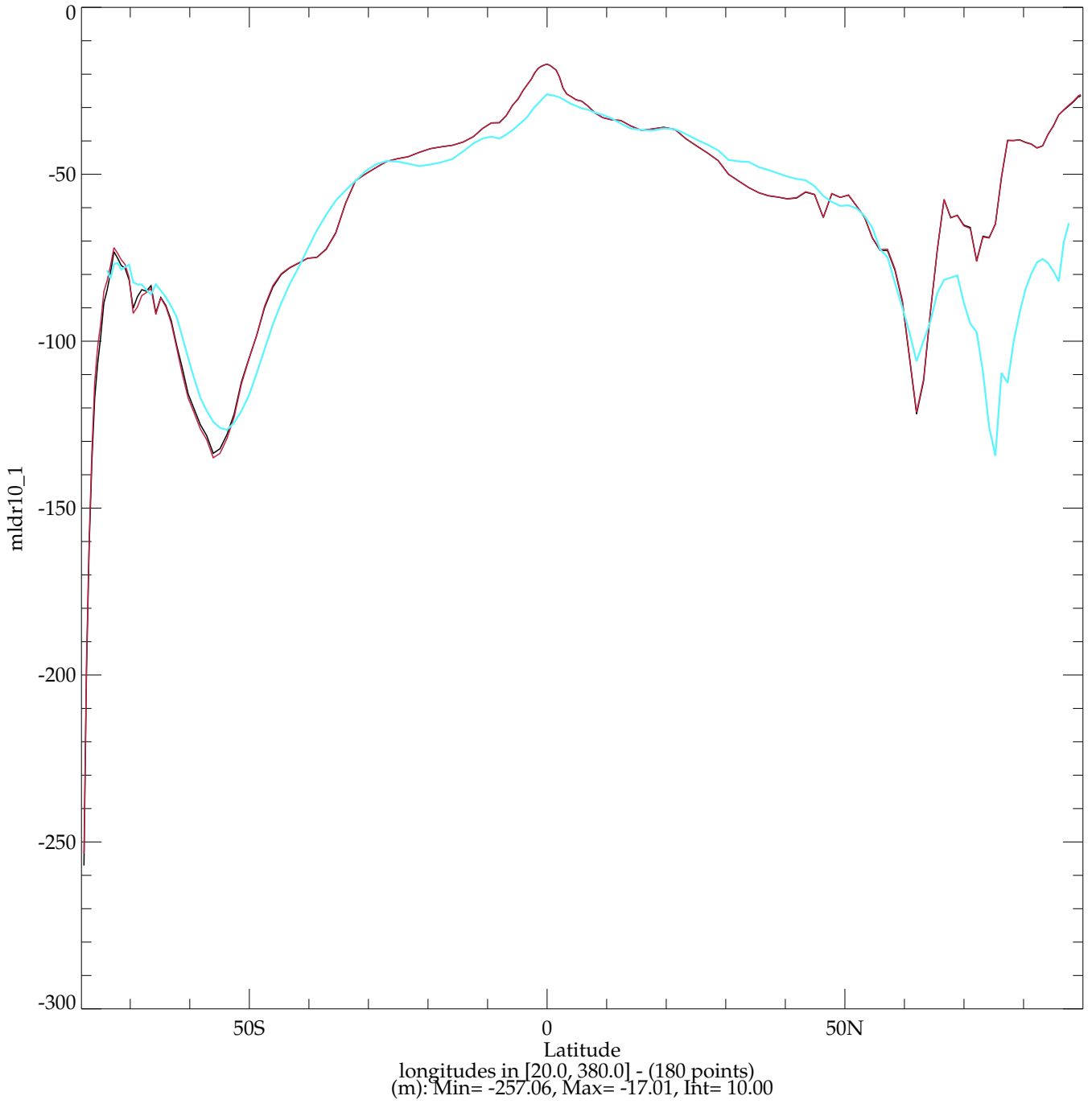
MLD  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



MLD  
testht\_20410101\_20501231\_1Y - DeBoyer

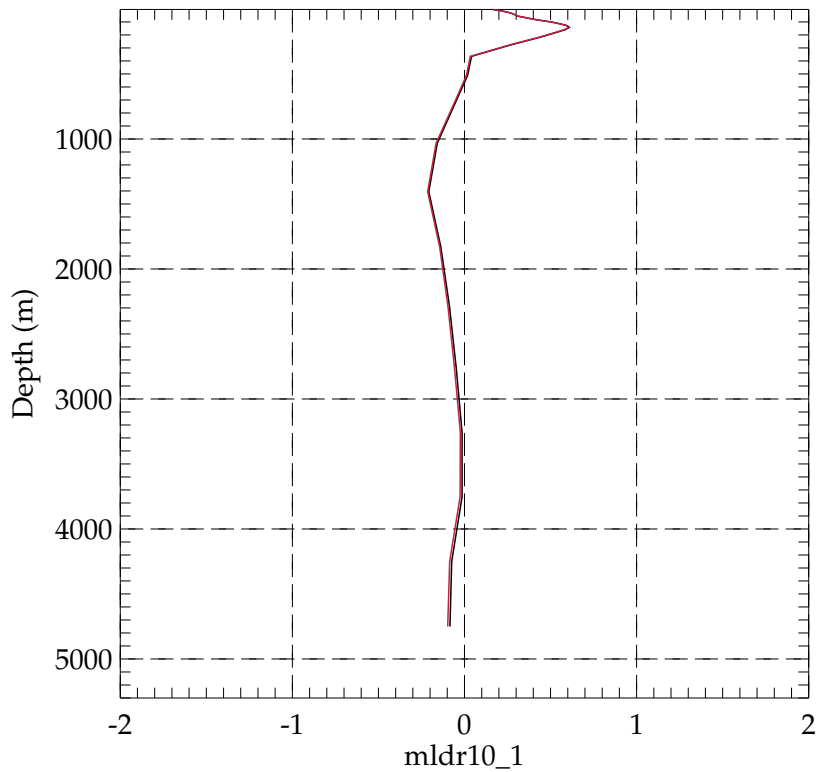


hic005\_20410101\_20501231\_1Y (Black)  
testht\_20410101\_20501231\_1Y (Red)  
DeBoyer (Blue)



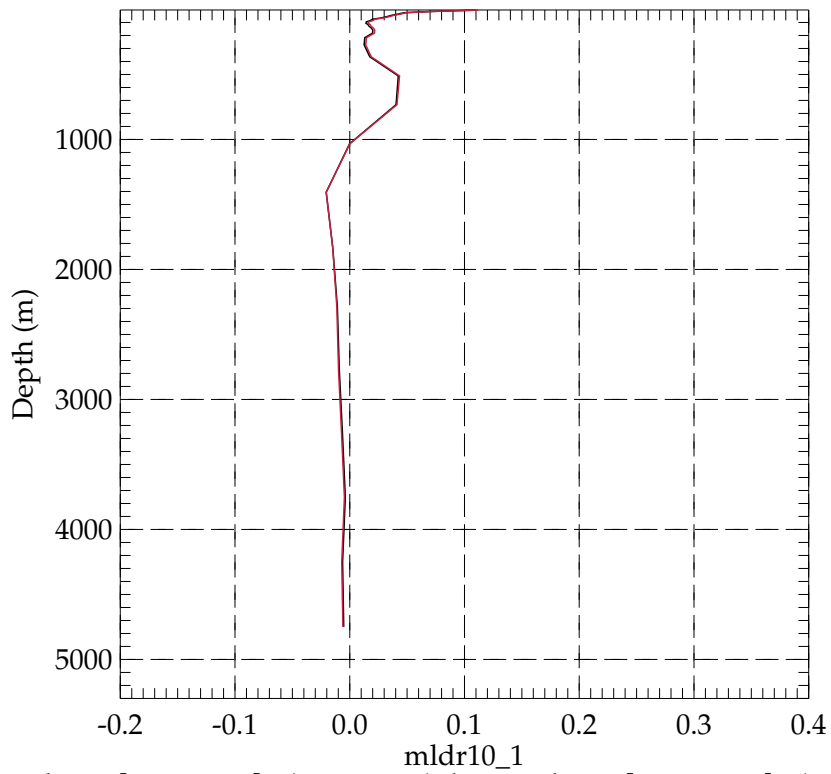


Temperature Global mean  
hic005\_20410101\_20501231\_1Y - Levitus (Black)  
testht\_20410101\_20501231\_1Y - Levitus (Red)



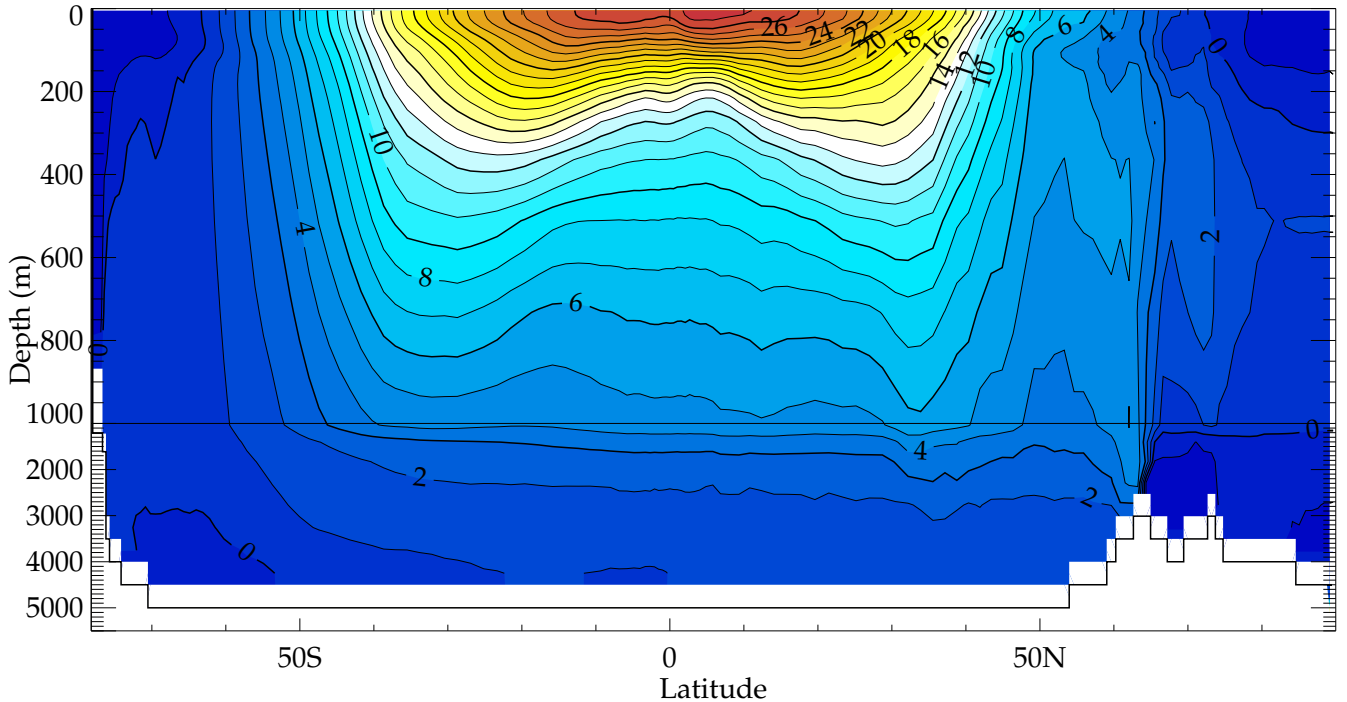
latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.21, Max= 0.61

Salinity Global mean  
hic005\_20410101\_20501231\_1Y - Levitus (Black)  
testht\_20410101\_20501231\_1Y - Levitus (Red)

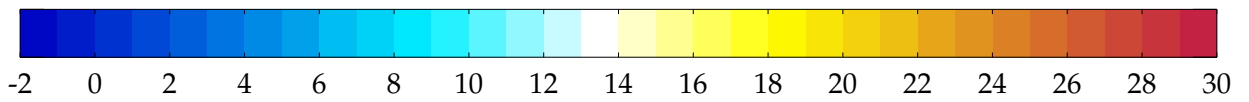


latitudes in [-78.2, 90.0] - (149 points) longitudes in [20.0, 380.0] - (180 points)  
(psu): Min= -0.02, Max= 0.11

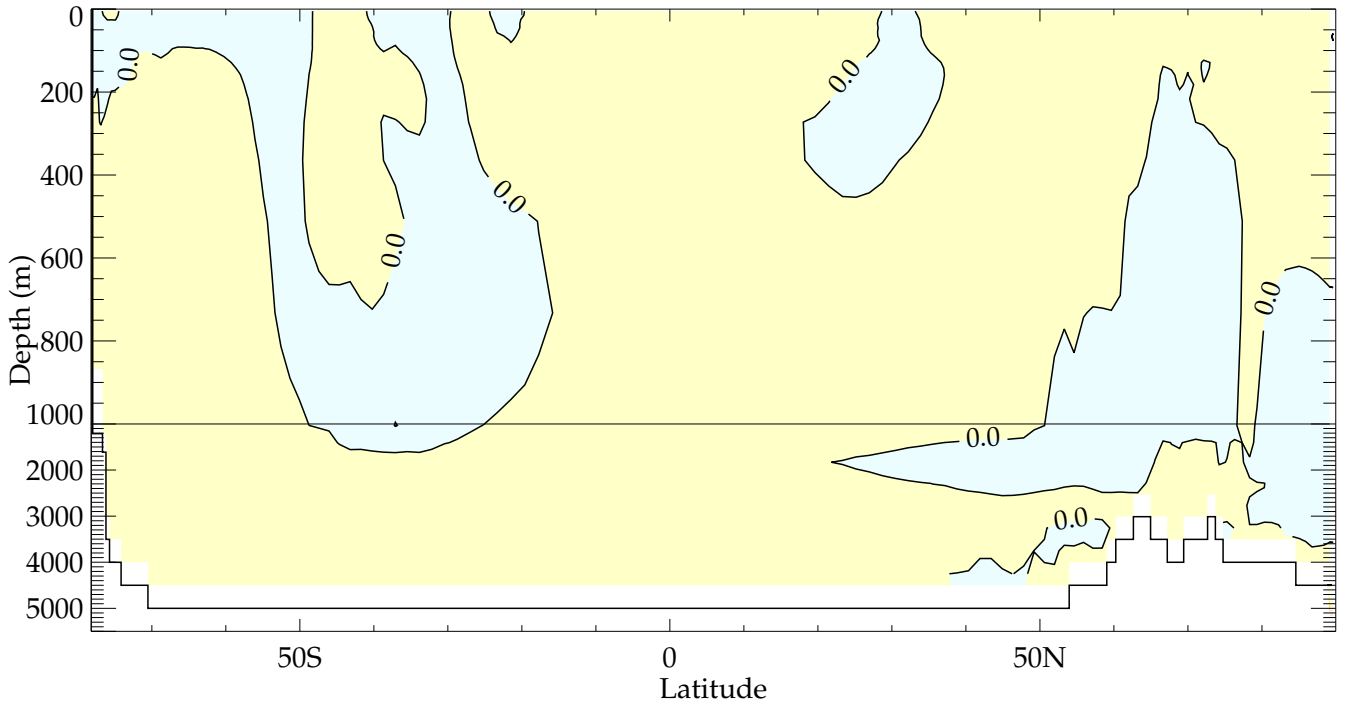
Temperature, Glo  
hic005\_20410101\_20501231\_1Y



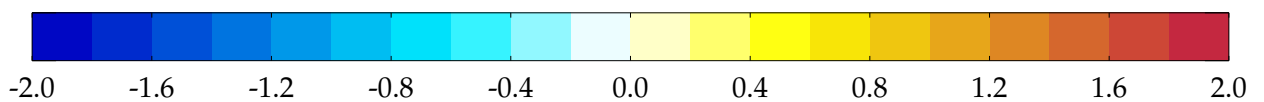
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.71, Max= 28.40, Int= 1.00



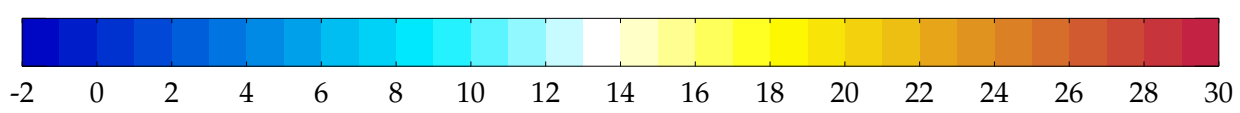
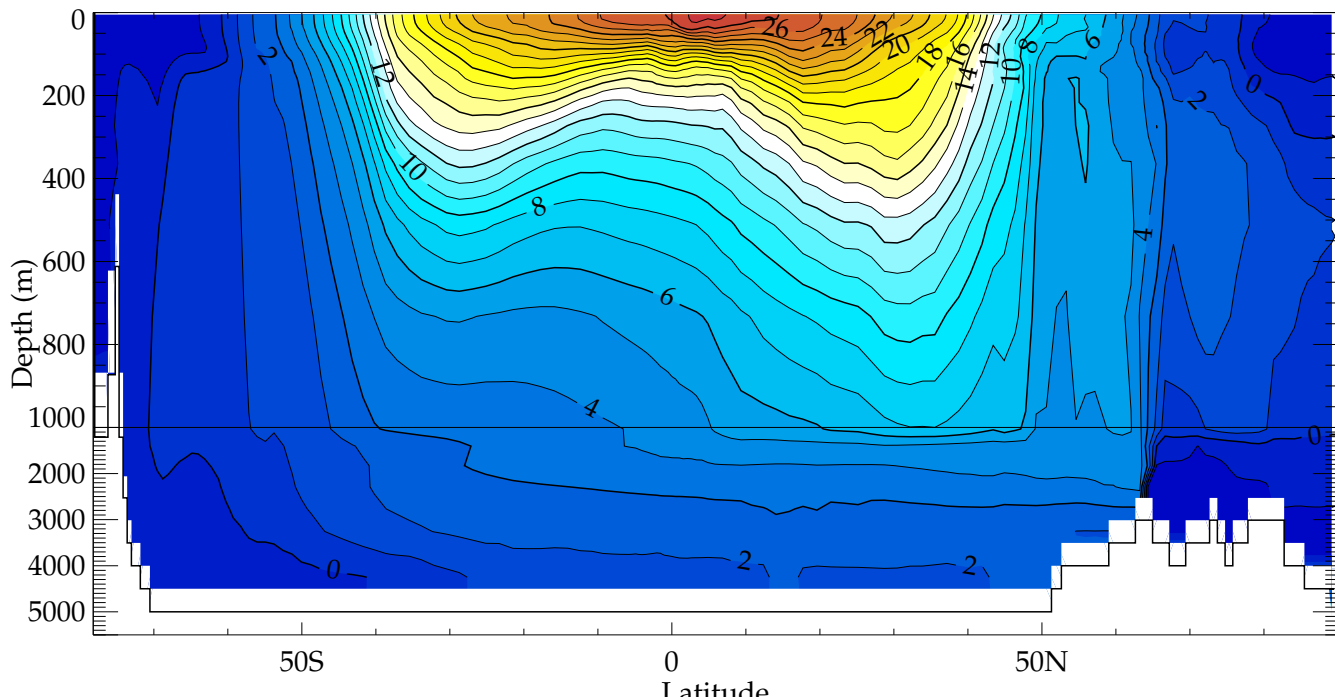
Temperature, Glo  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



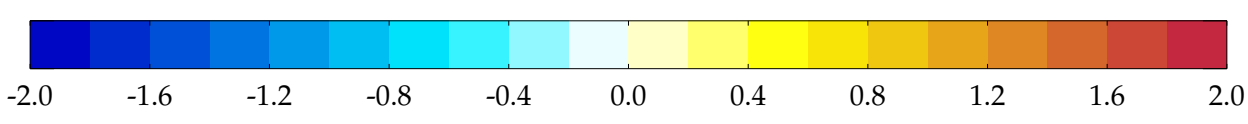
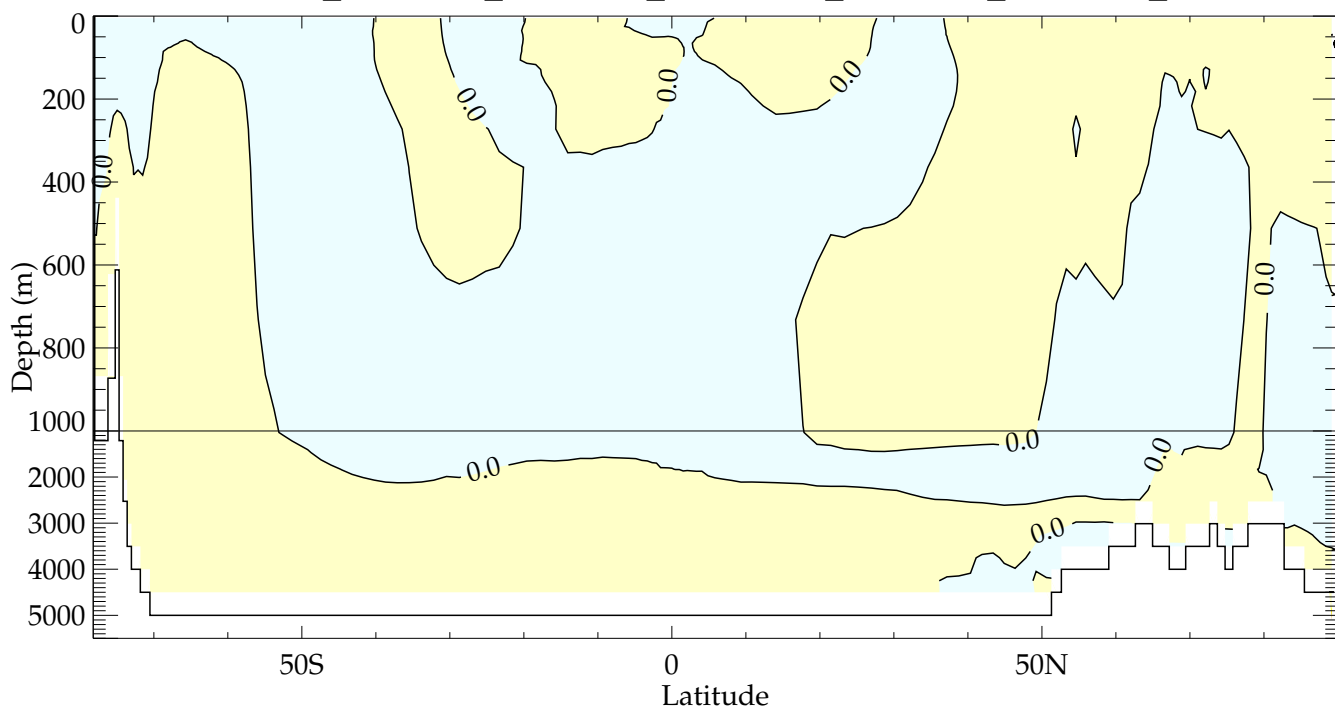
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.07, Max= 0.09, Int= 0.20



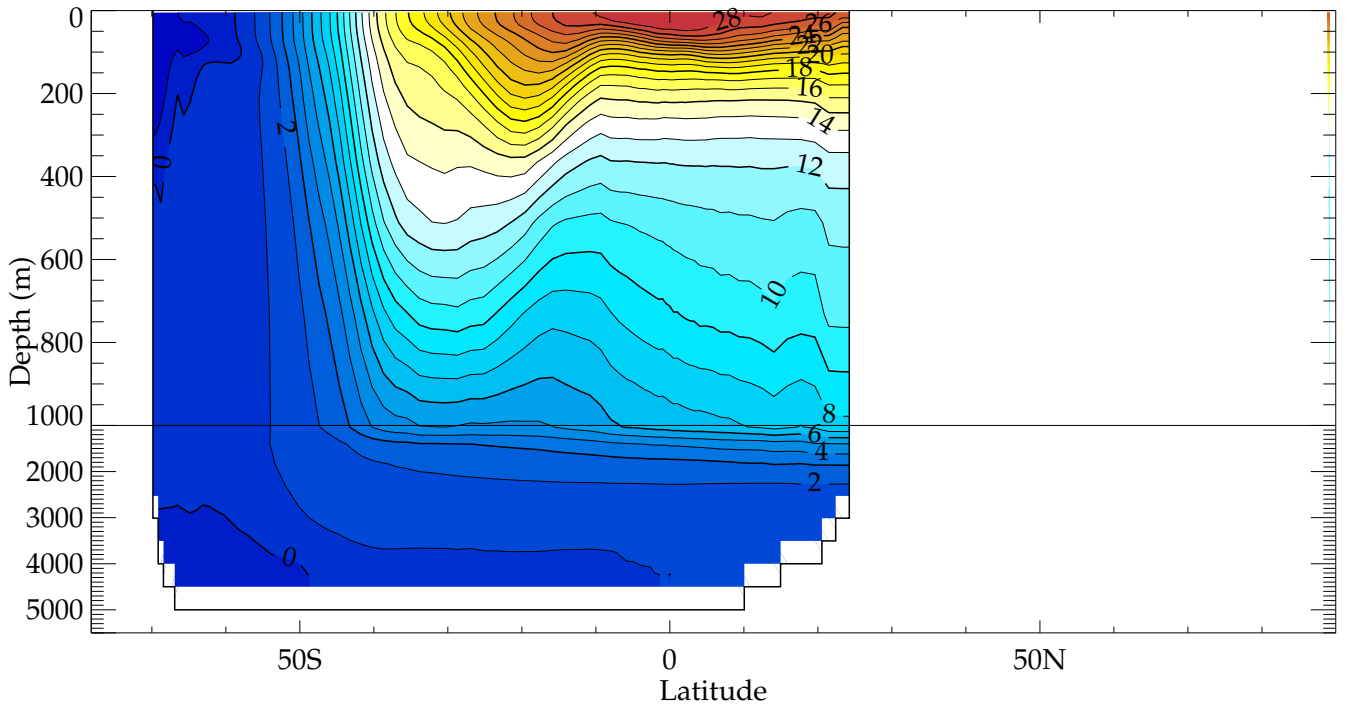
Temperature, Atl  
hic005\_20410101\_20501231\_1Y



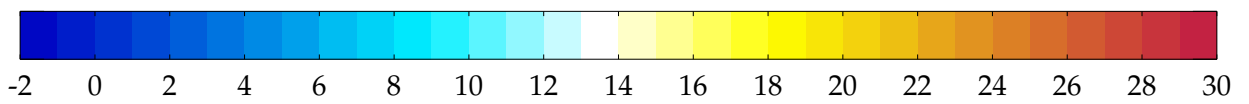
Temperature, Atl  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



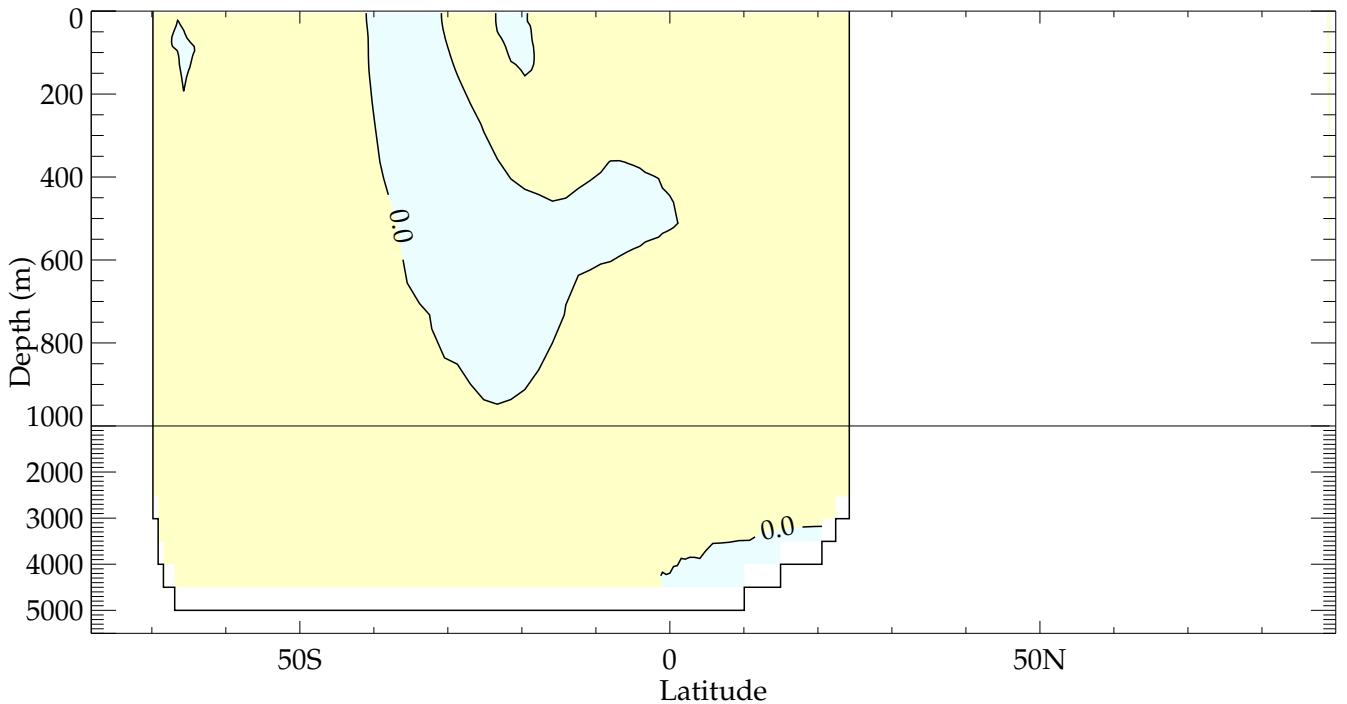
Temperature, Ind  
hic005\_20410101\_20501231\_1Y



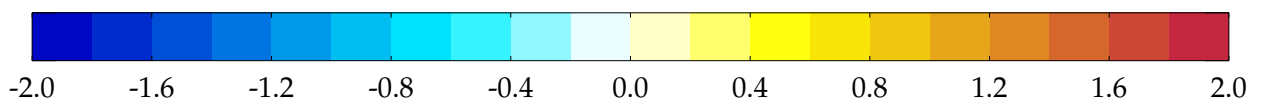
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.83, Max= 28.97, Int= 1.00



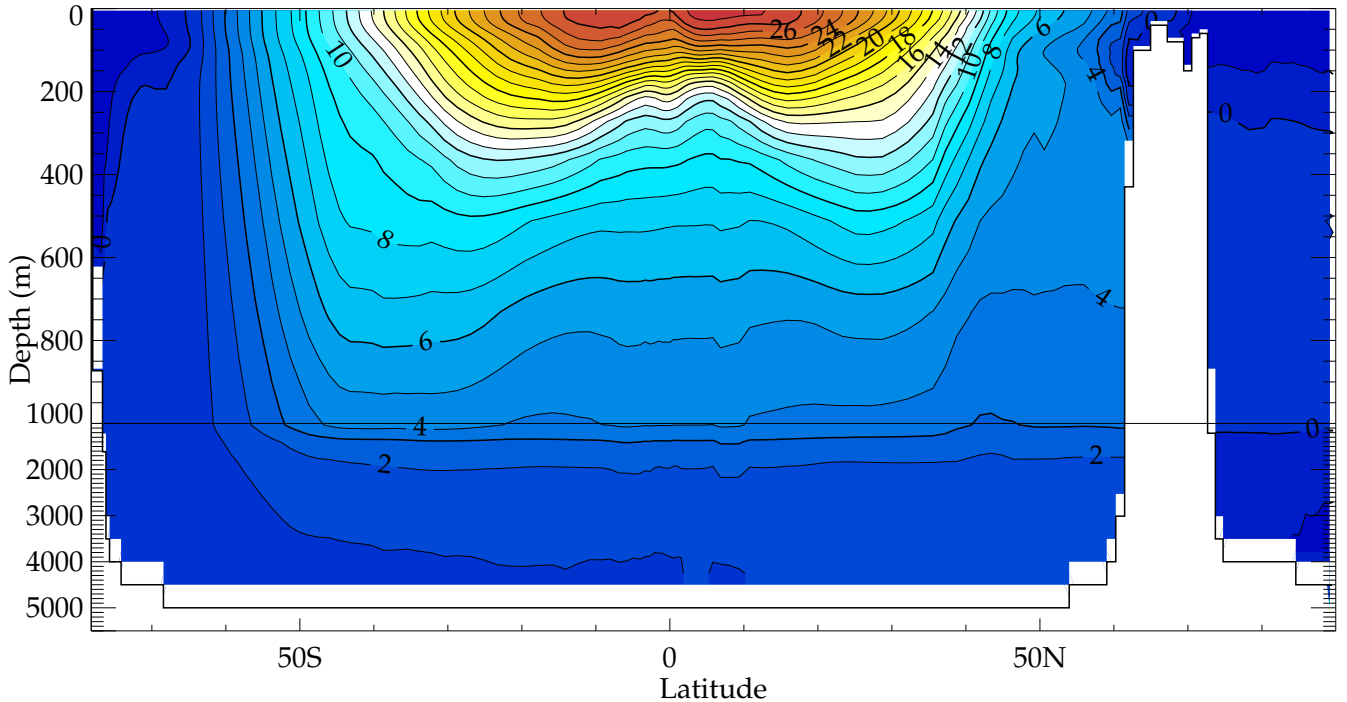
Temperature, Ind  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



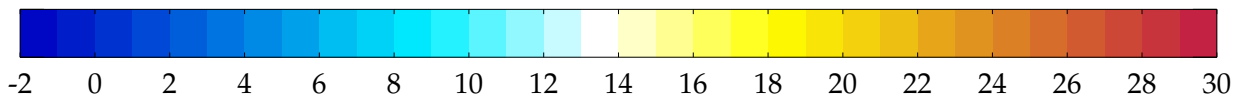
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.05, Max= 0.10, Int= 0.20



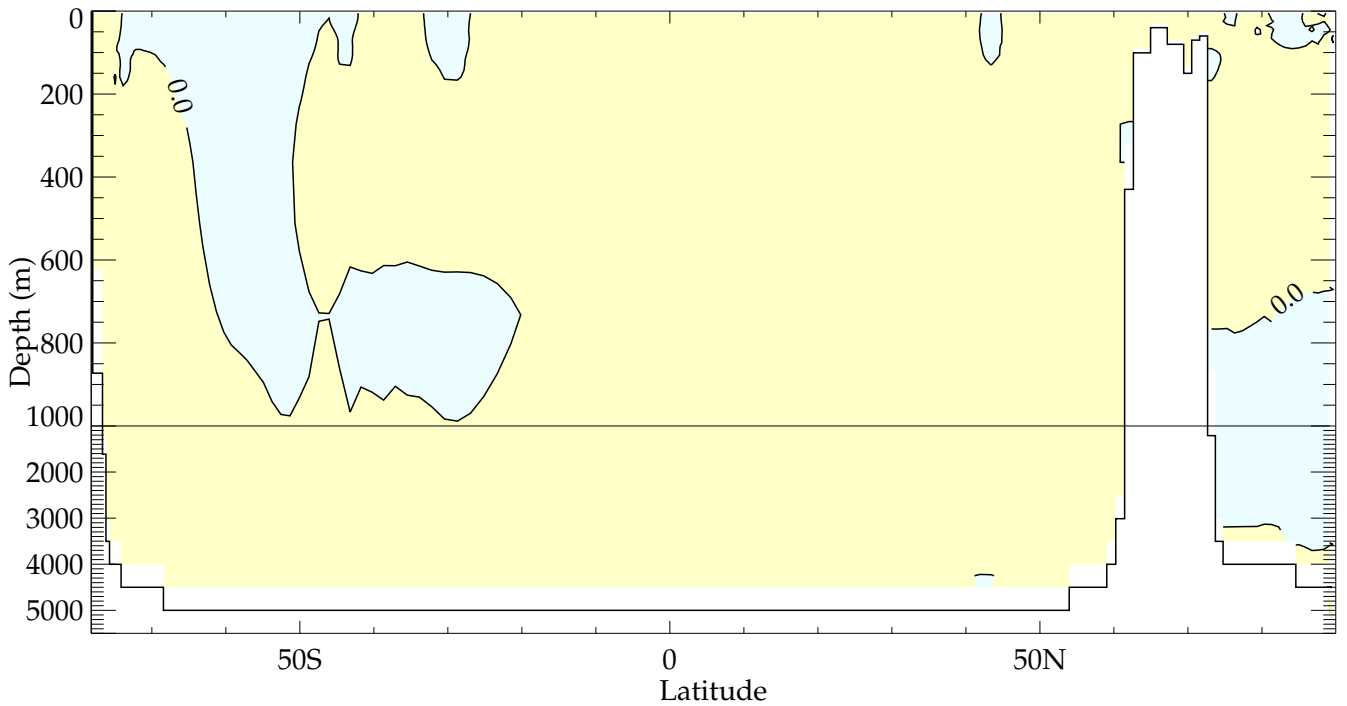
Temperature, Pac  
hic005\_20410101\_20501231\_1Y



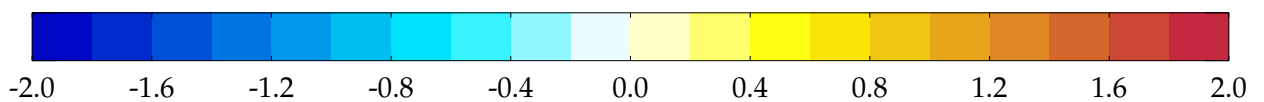
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -1.88, Max= 28.41, Int= 1.00



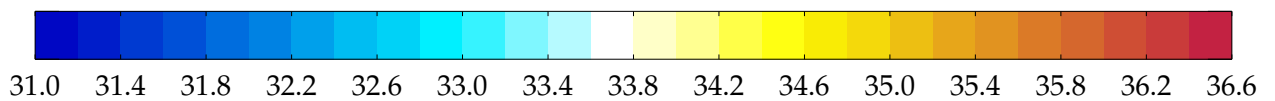
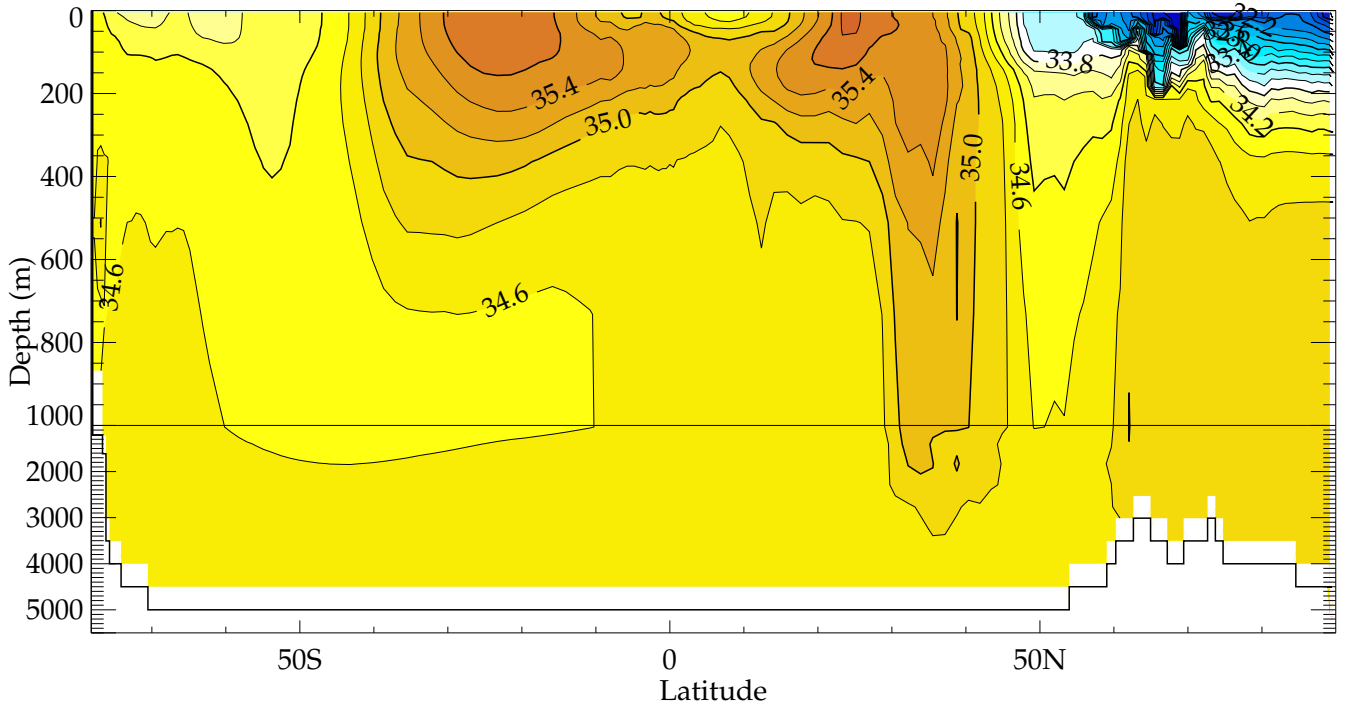
Temperature, Pac  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



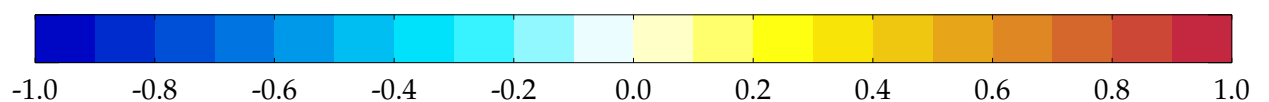
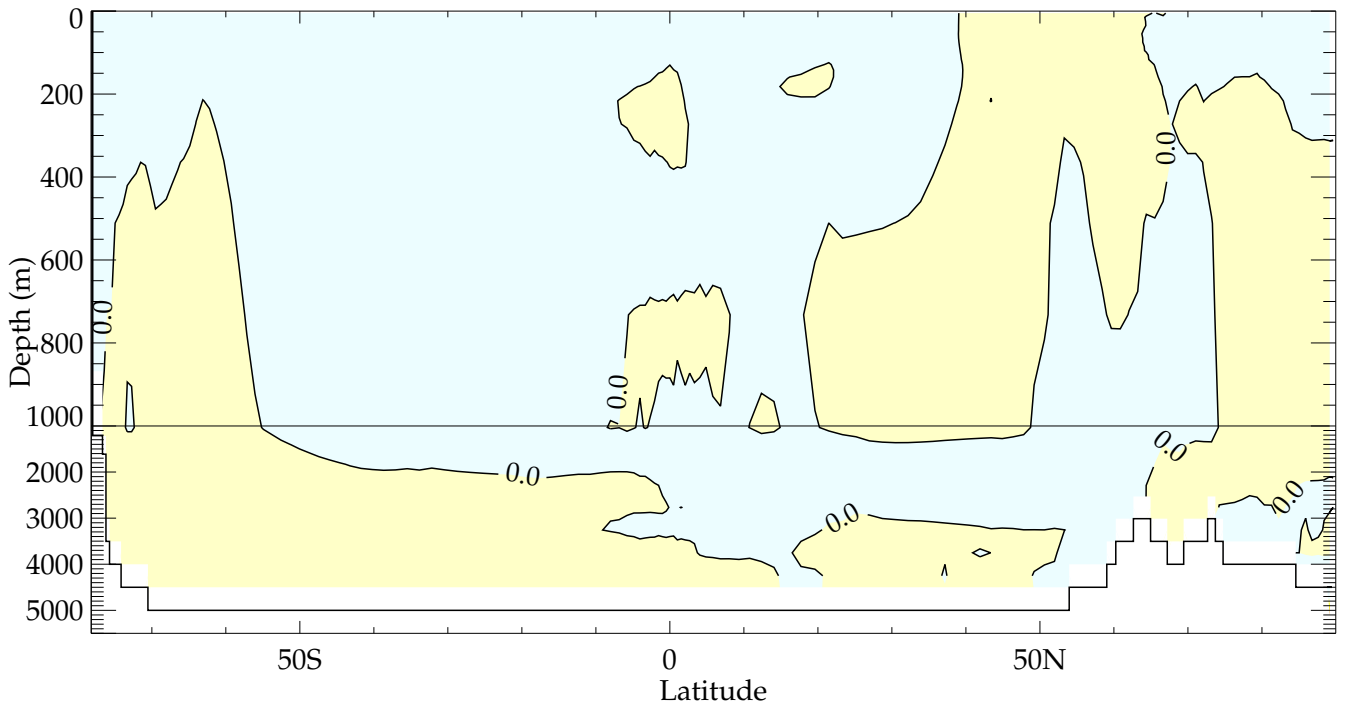
longitudes in [20.0, 380.0] - (180 points)  
(degC): Min= -0.06, Max= 0.12, Int= 0.20



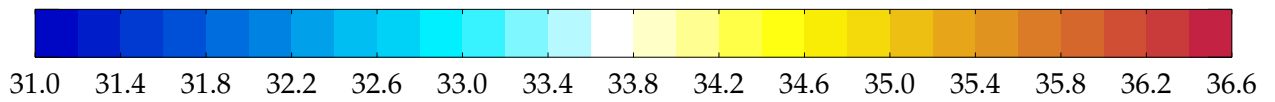
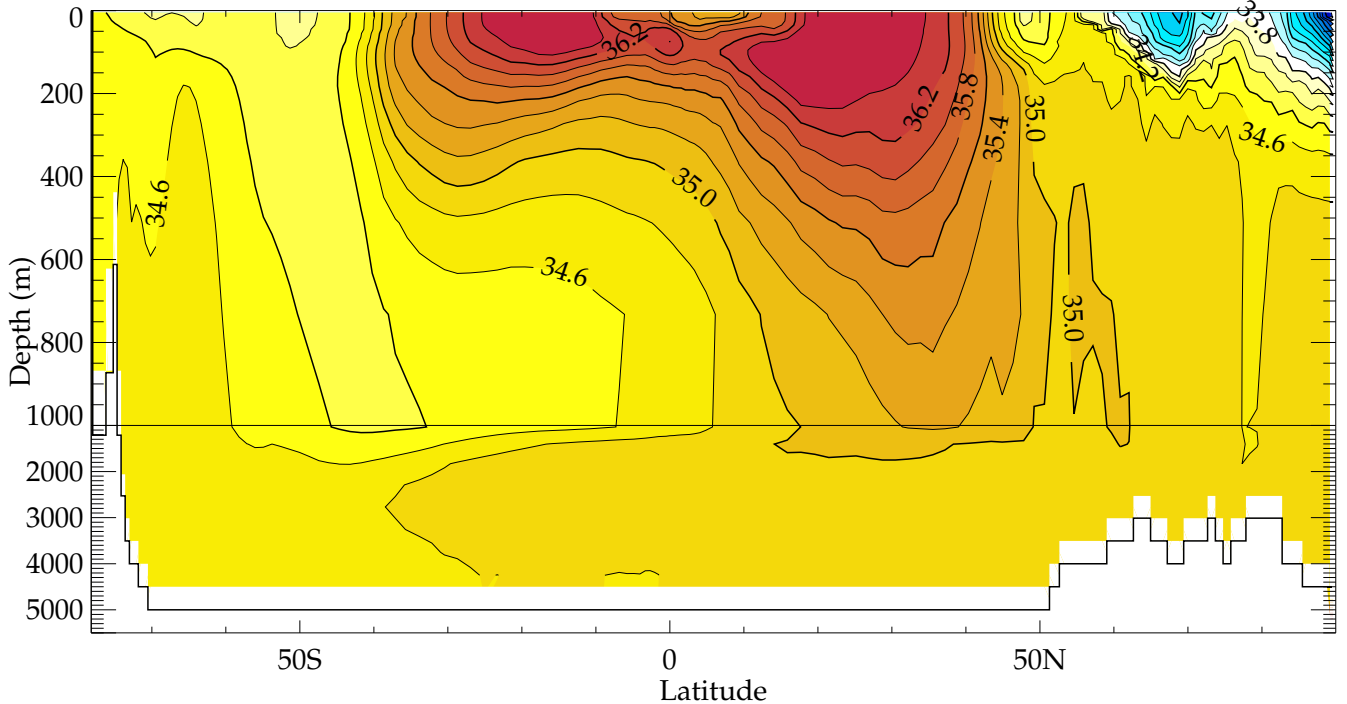
Salinity, Glo  
hic005\_20410101\_20501231\_1Y



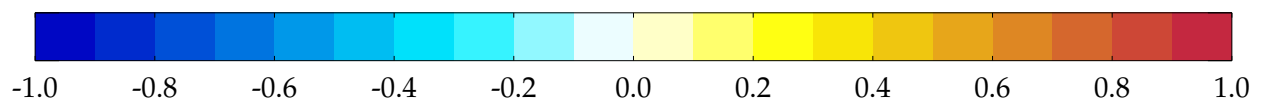
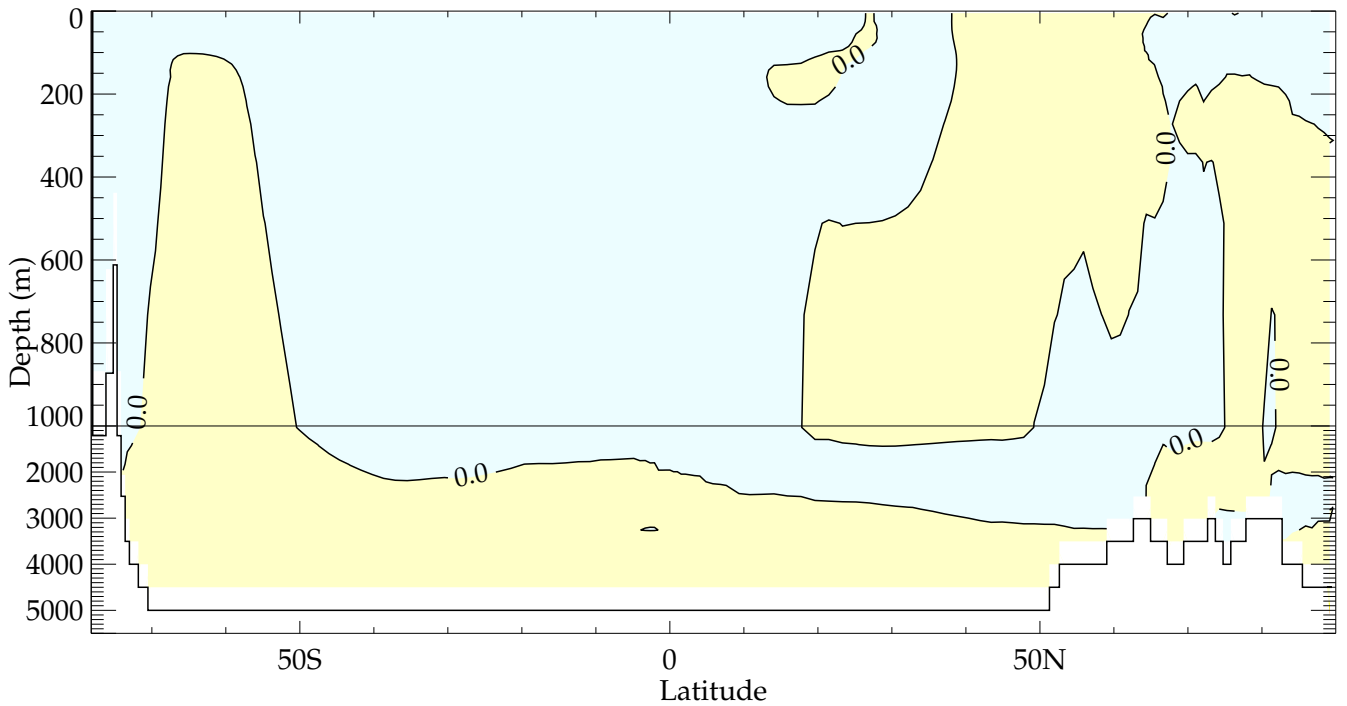
Salinity, Glo  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



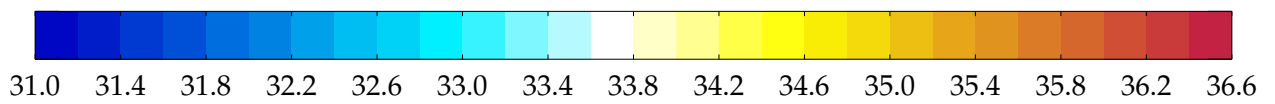
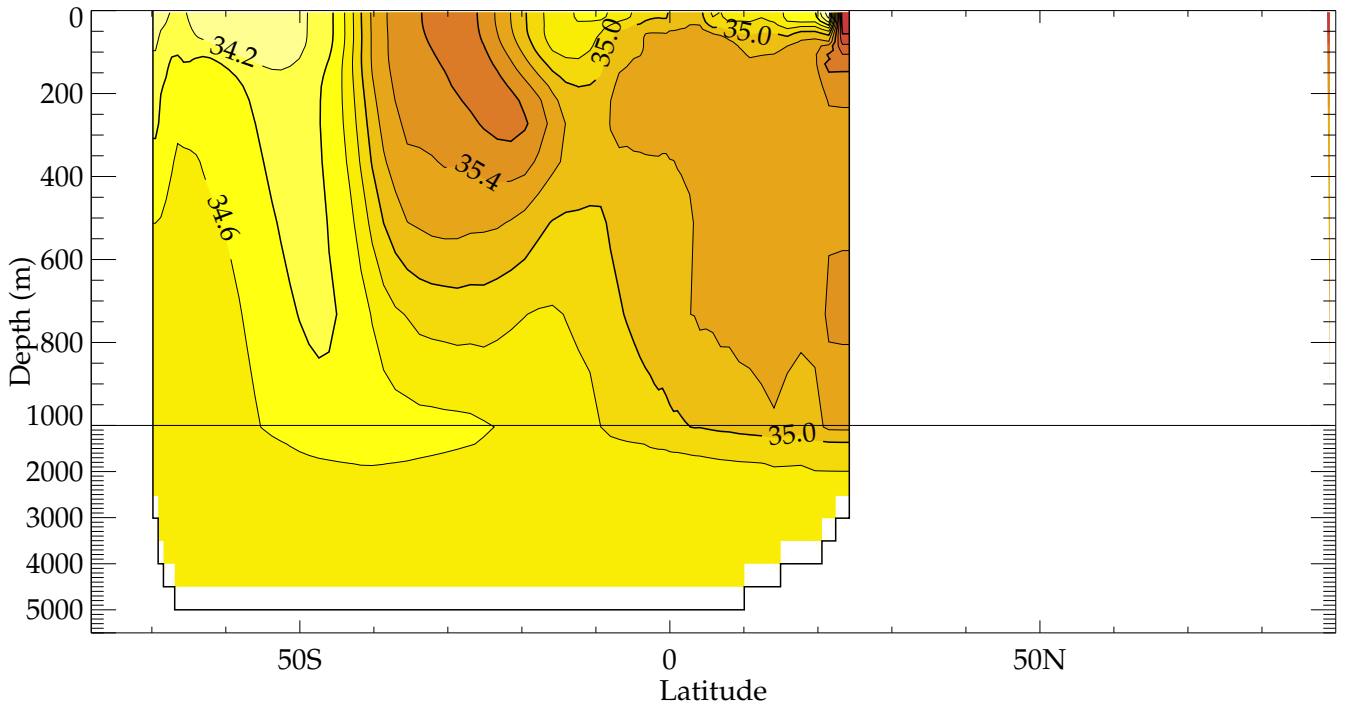
Salinity, Atl  
hic005\_20410101\_20501231\_1Y



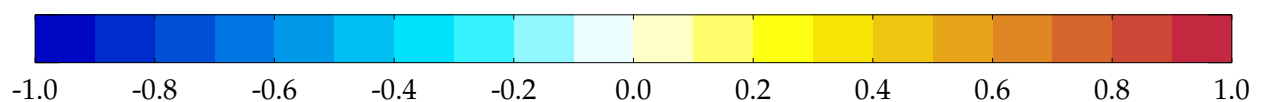
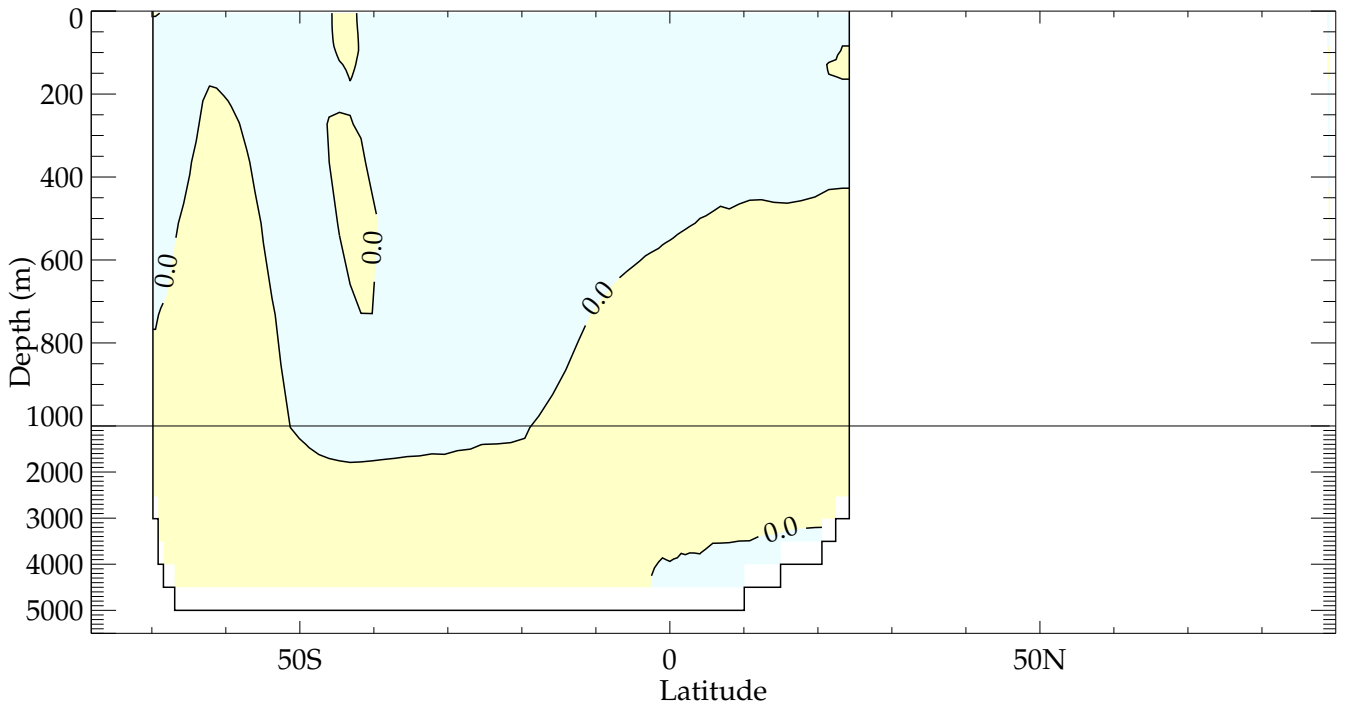
Salinity, Atl  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



Salinity, Ind  
hic005\_20410101\_20501231\_1Y

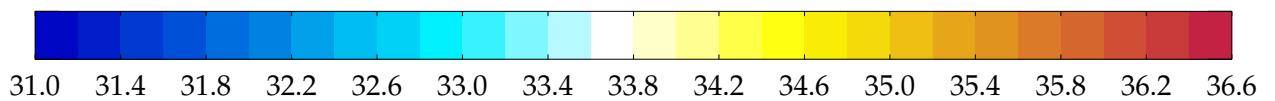
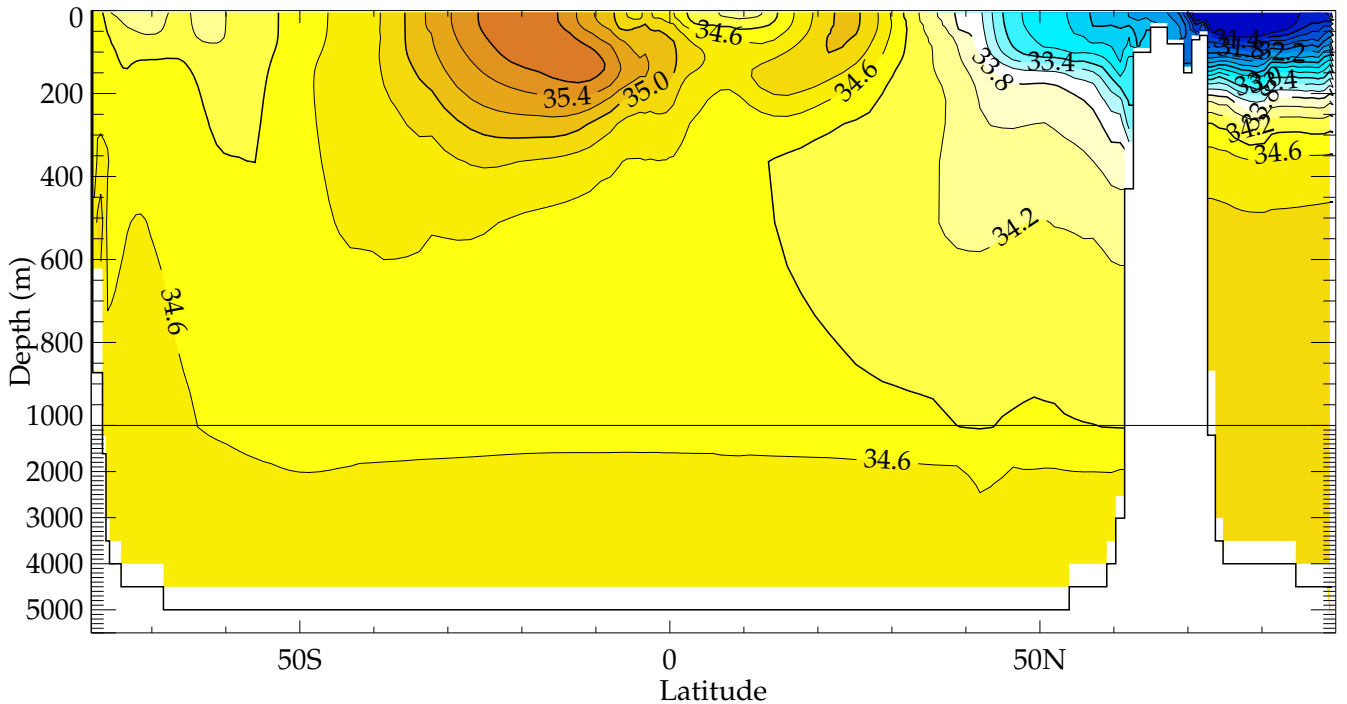


Salinity, Ind  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

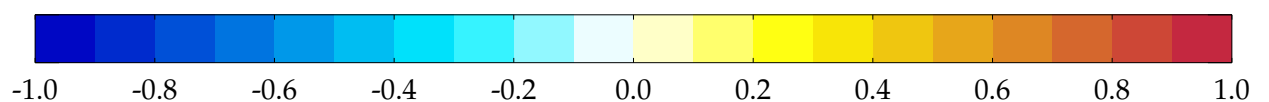
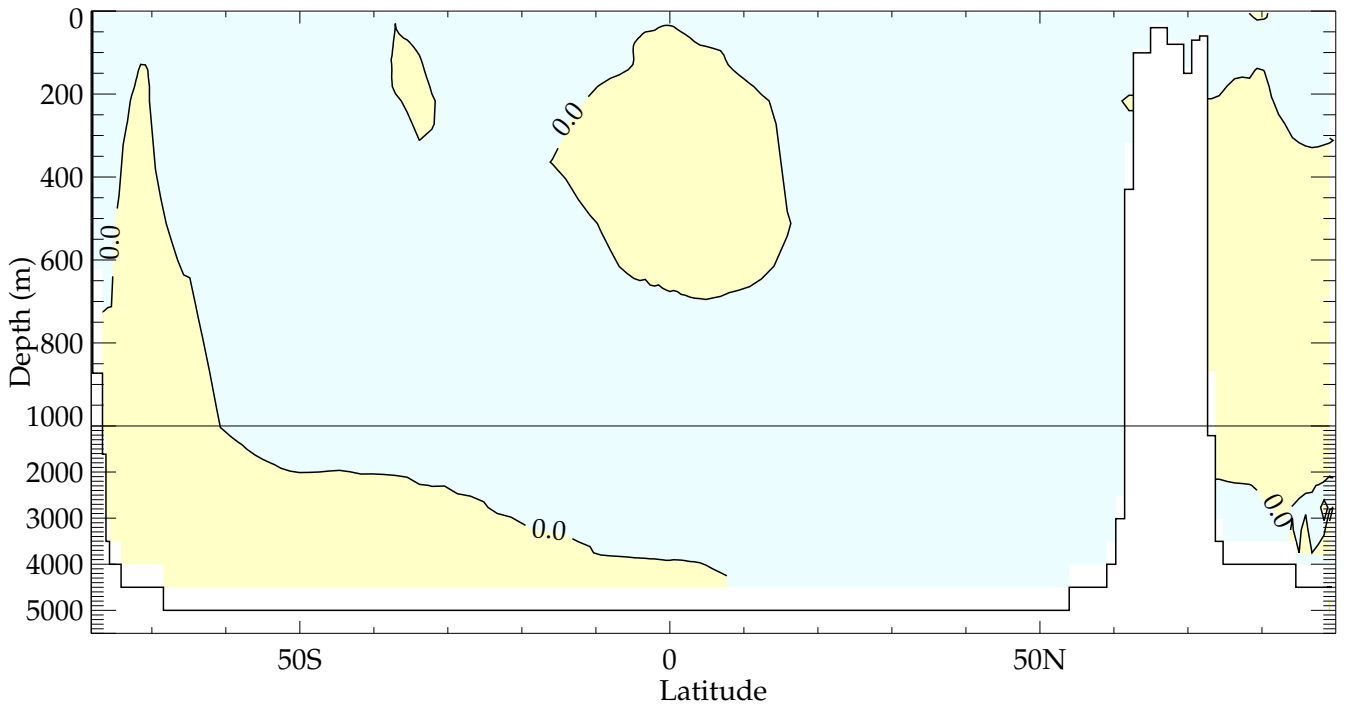




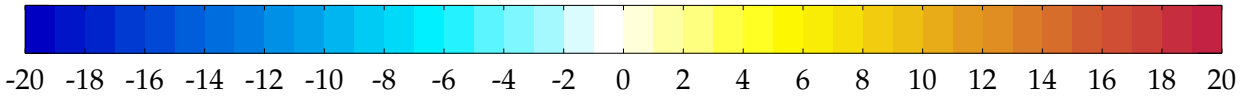
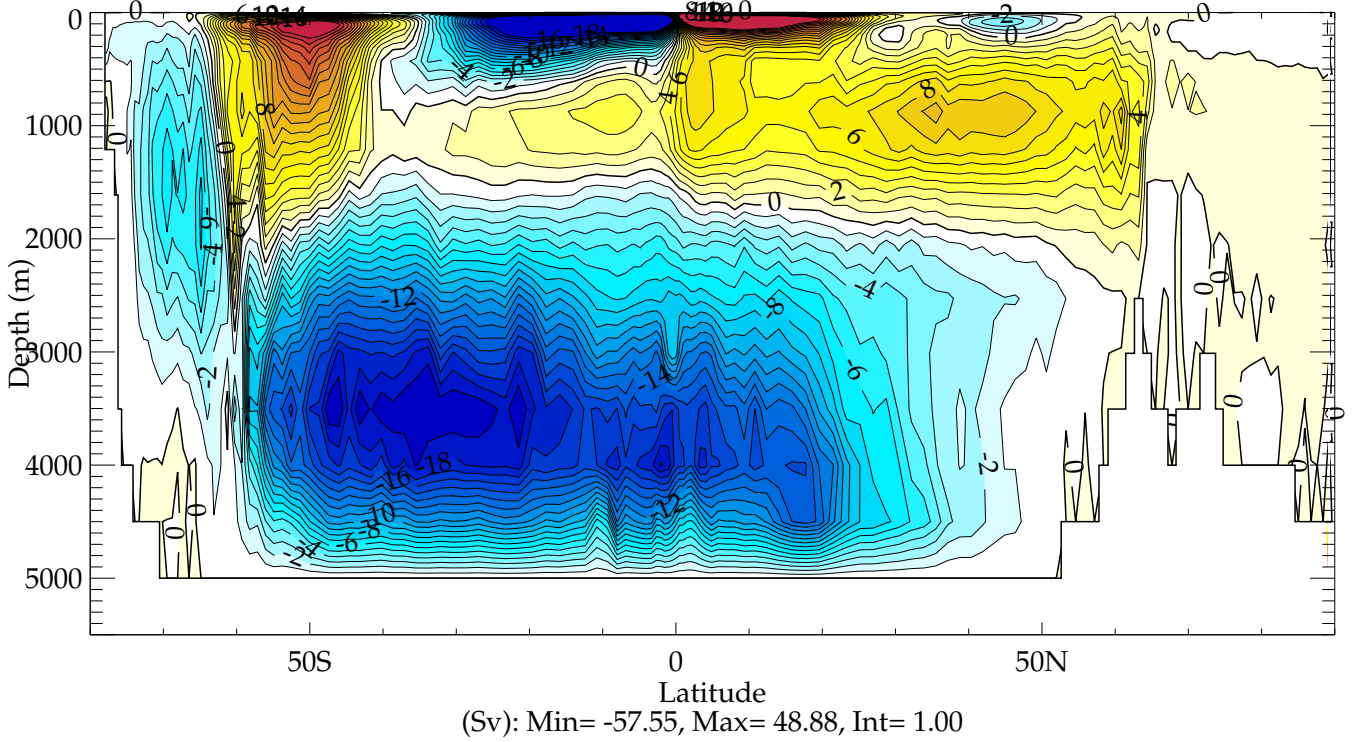
Salinity, Pac  
hic005\_20410101\_20501231\_1Y



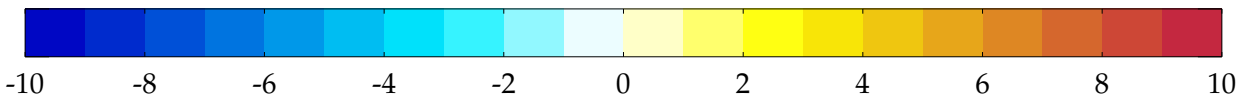
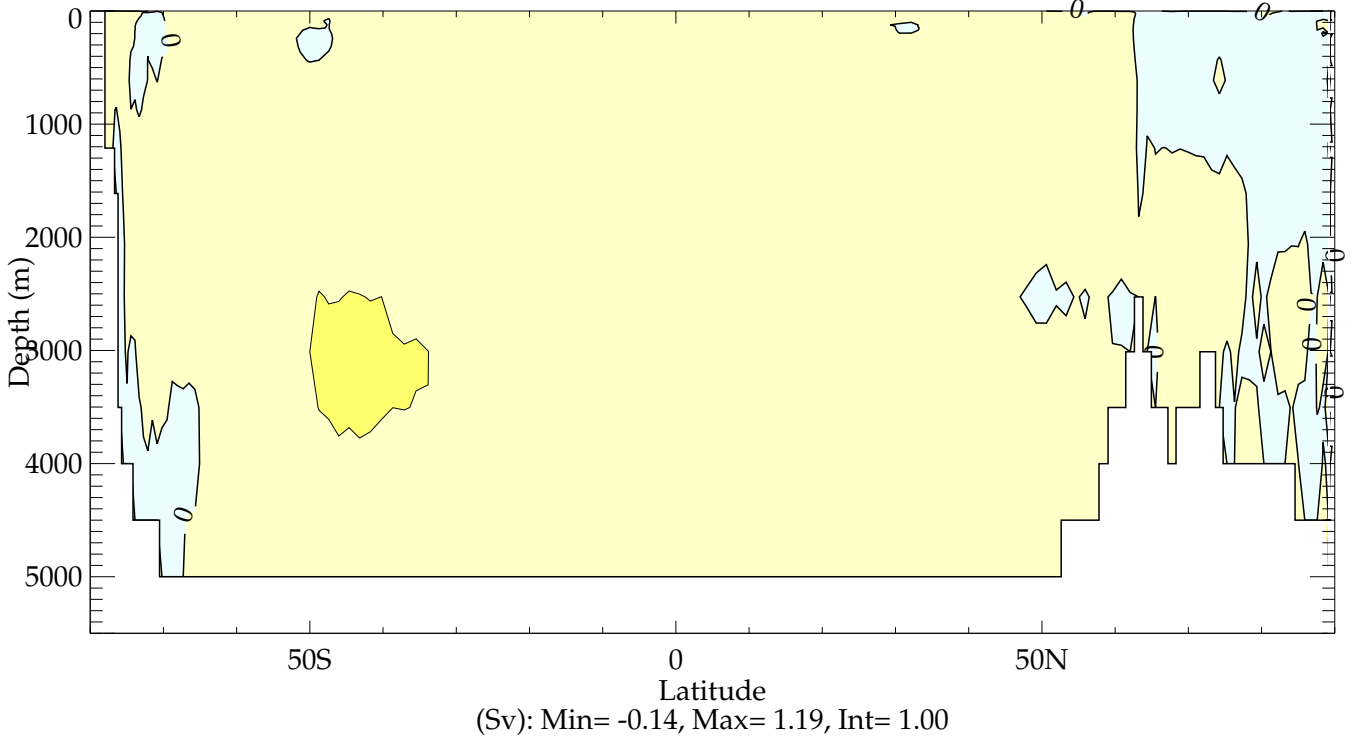
Salinity, Pac  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



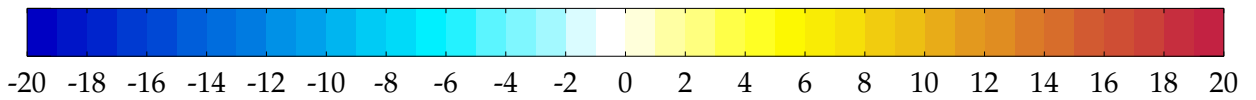
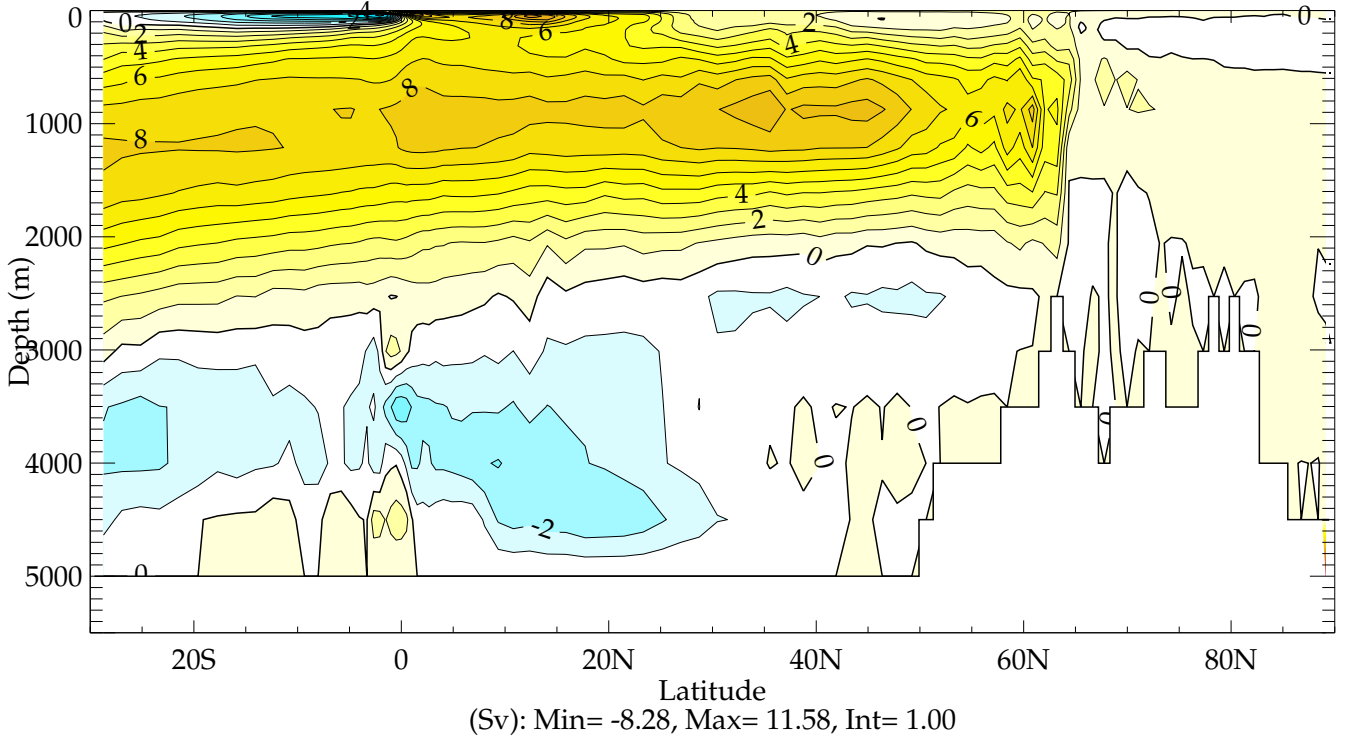
Meridional Stream Function, GloNoMed  
hic005\_20410101\_20501231\_1Y



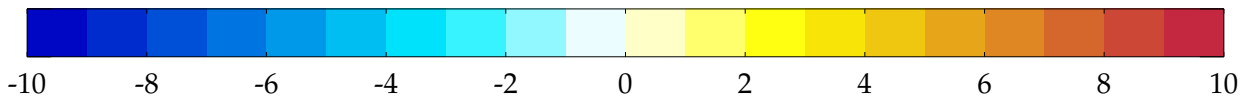
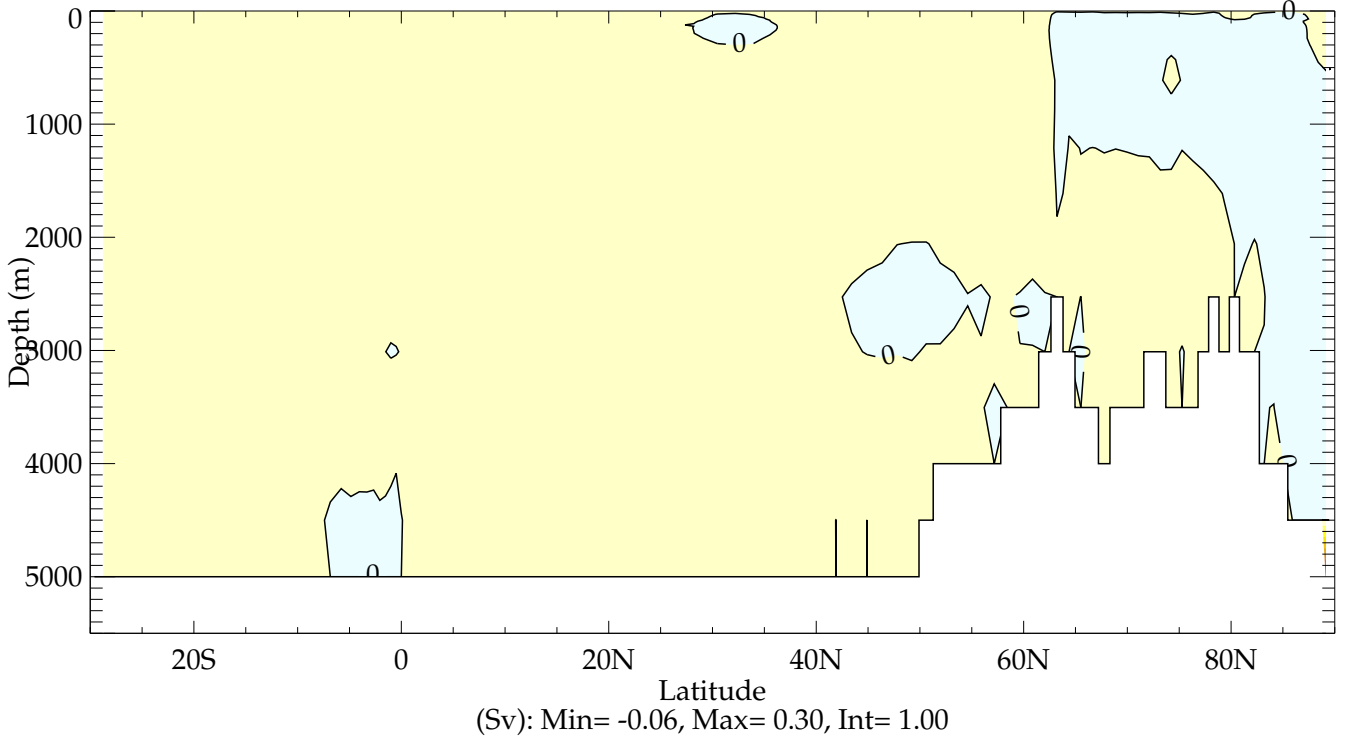
Meridional Stream Function, GloNoMed  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



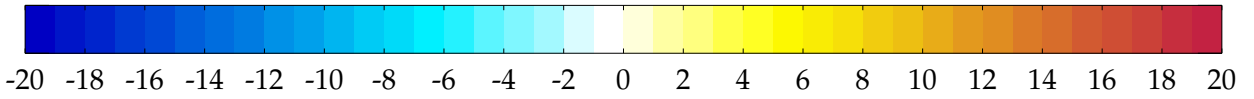
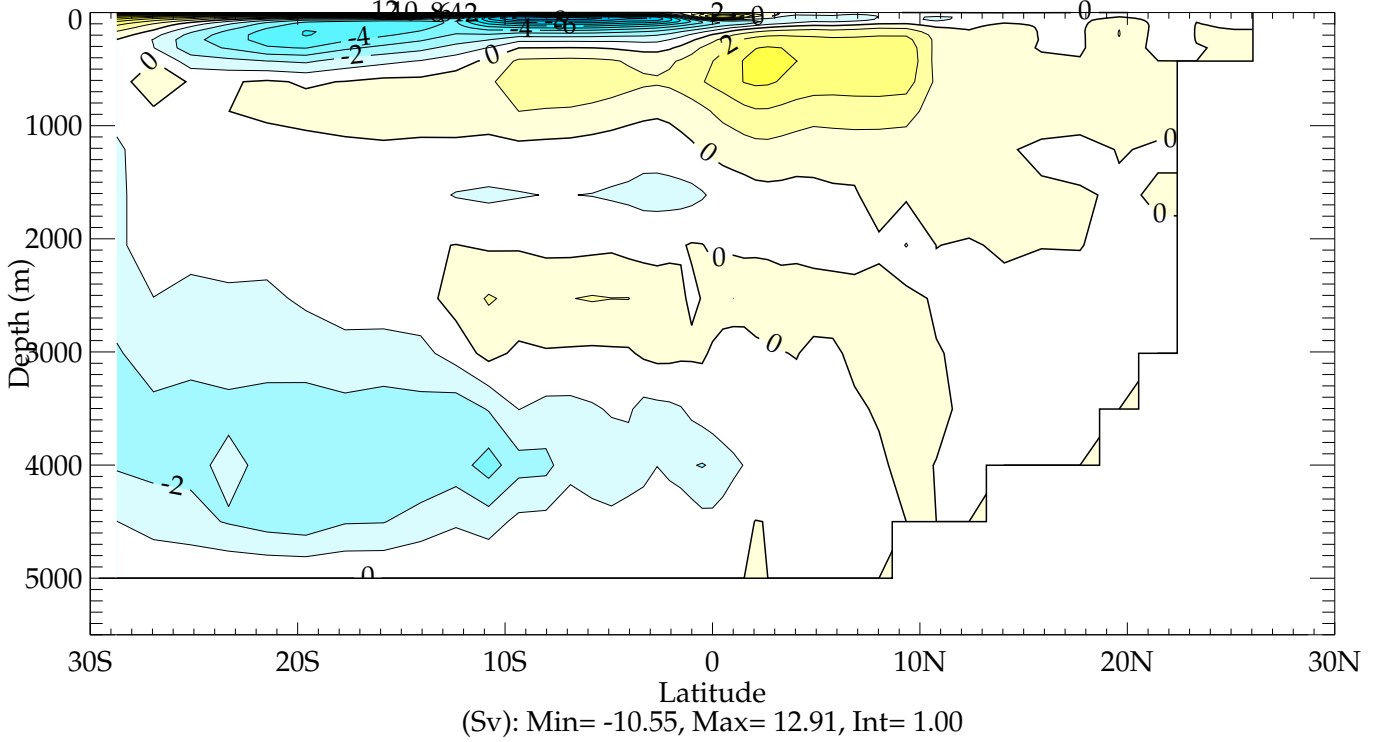
Meridional Stream Function, Atl  
hic005\_20410101\_20501231\_1Y



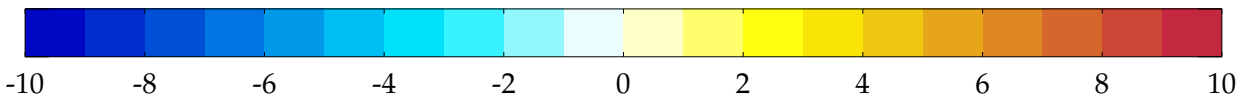
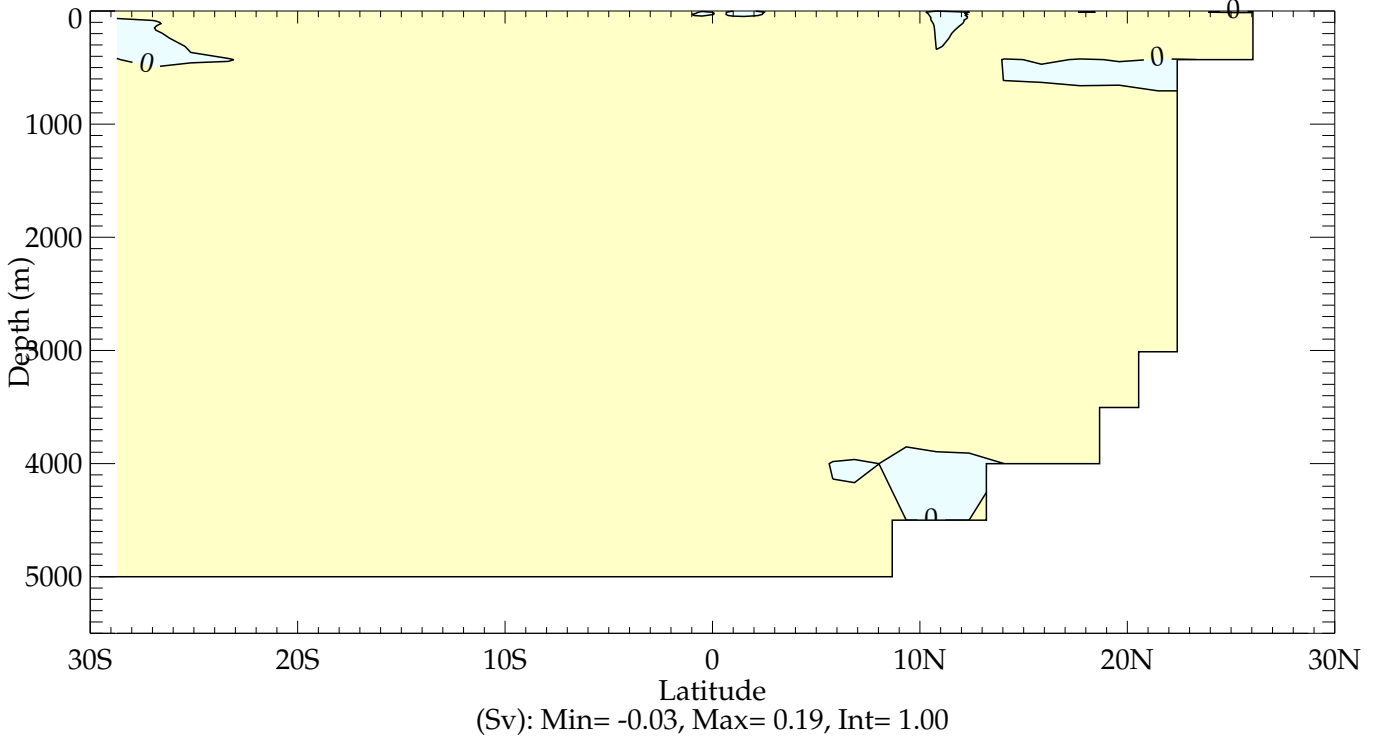
Meridional Stream Function, Atl  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



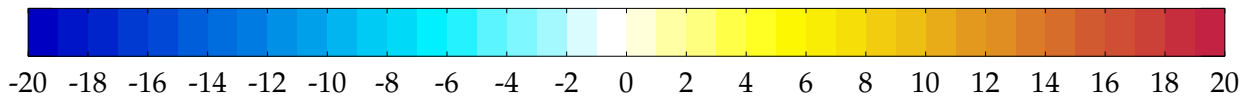
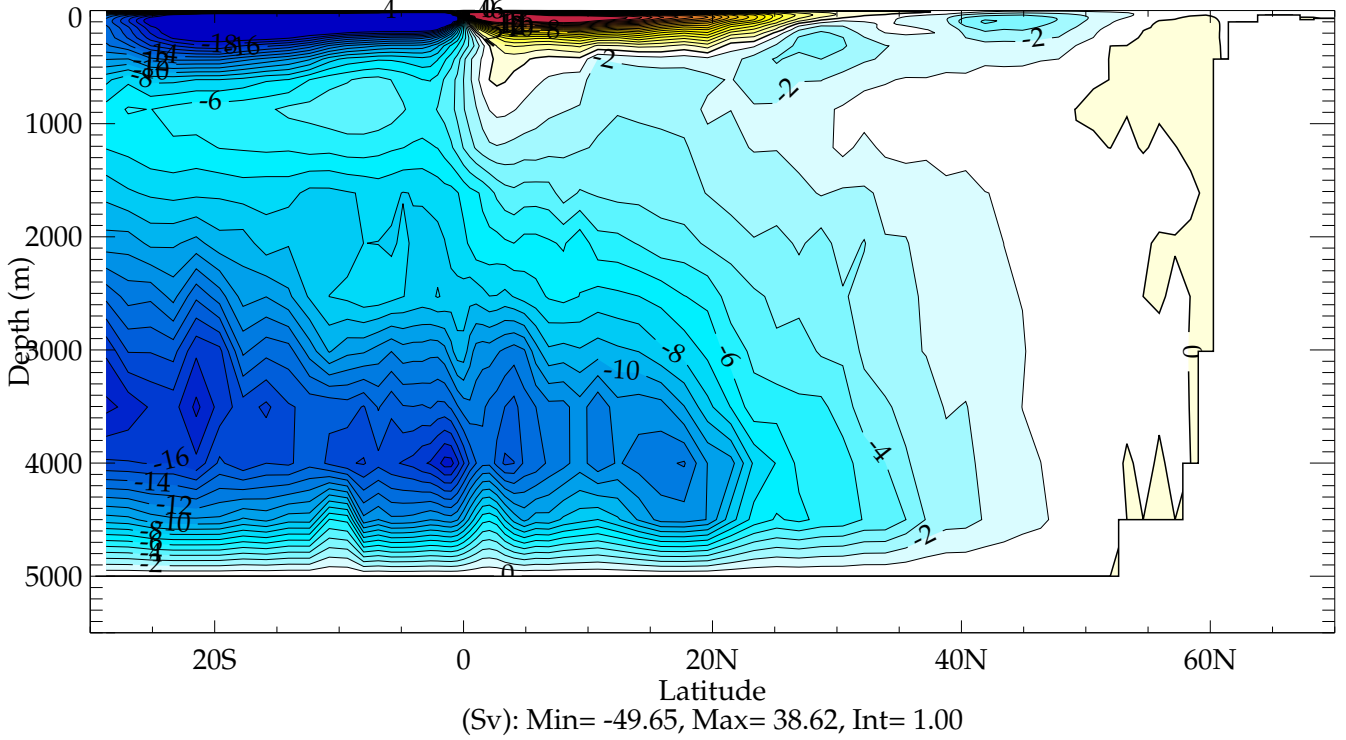
Meridional Stream Function, Ind  
hic005\_20410101\_20501231\_1Y



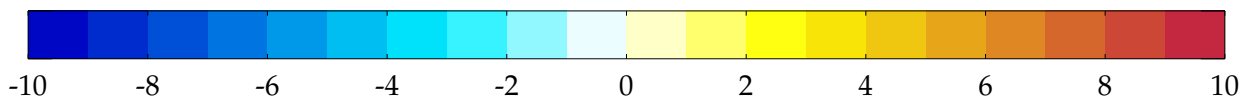
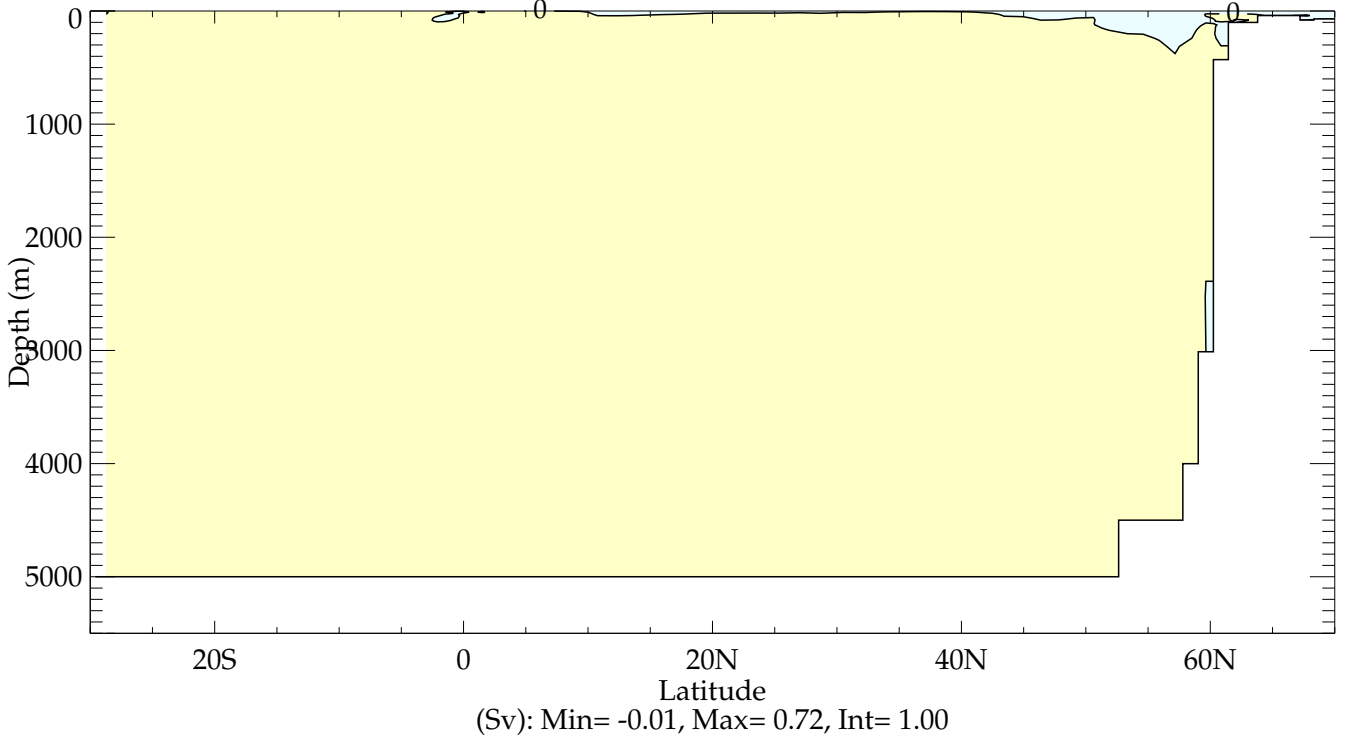
Meridional Stream Function, Ind  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



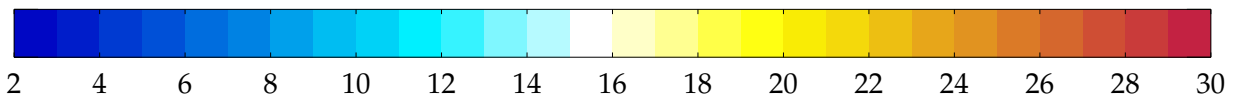
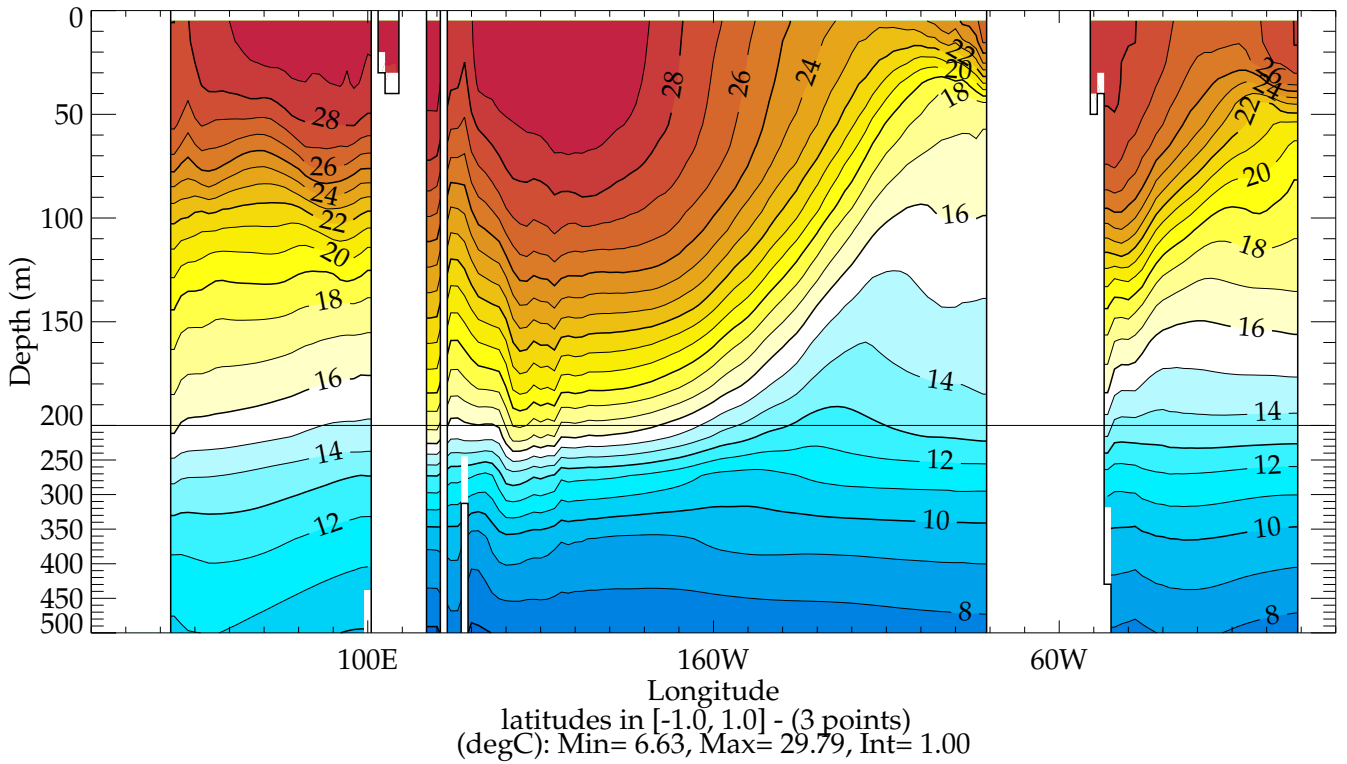
Meridional Stream Function, IndoPac  
hic005\_20410101\_20501231\_1Y



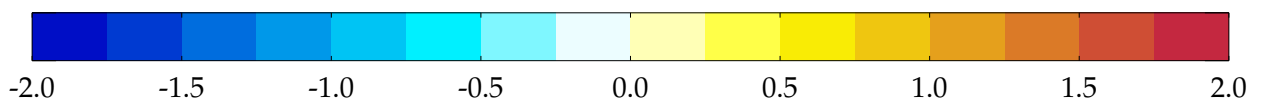
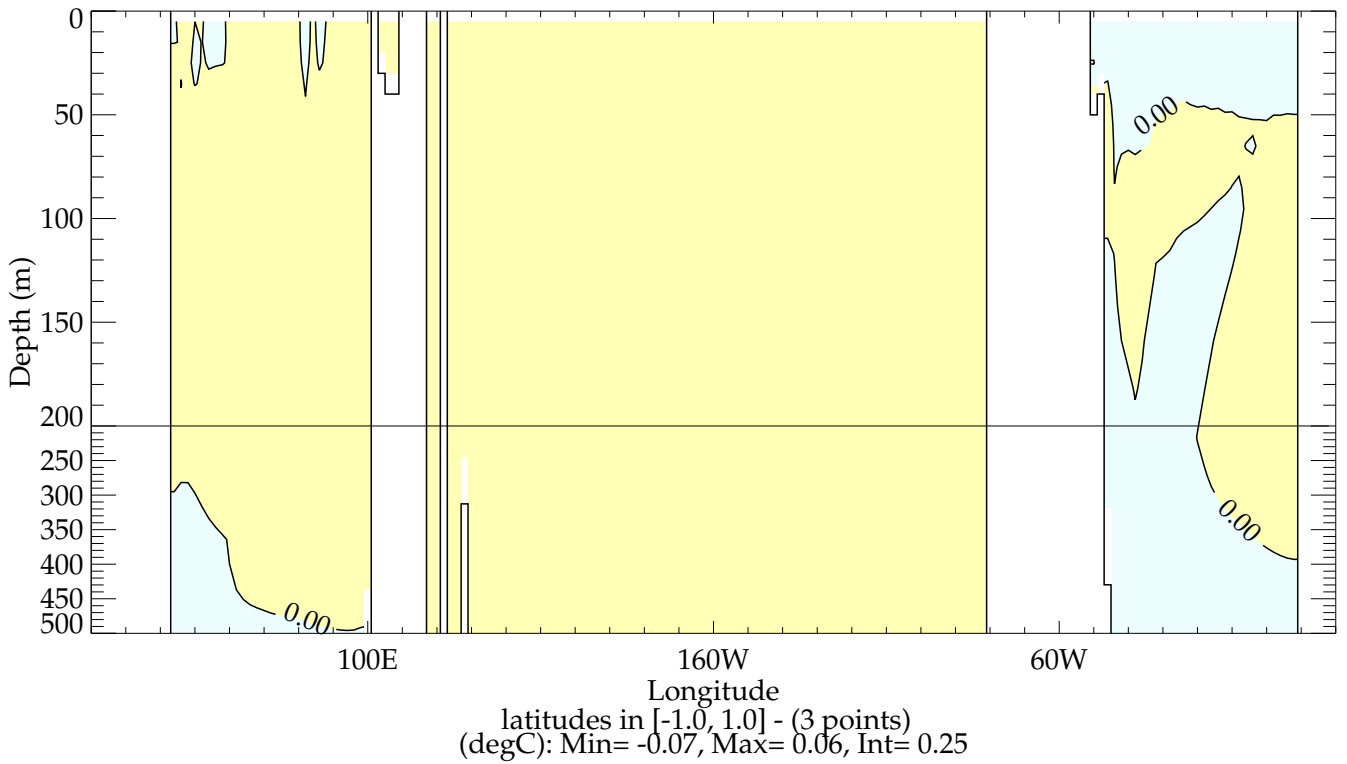
Meridional Stream Function, IndoPac  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



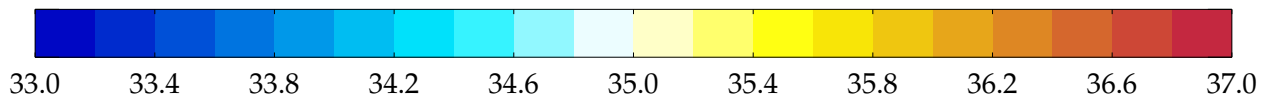
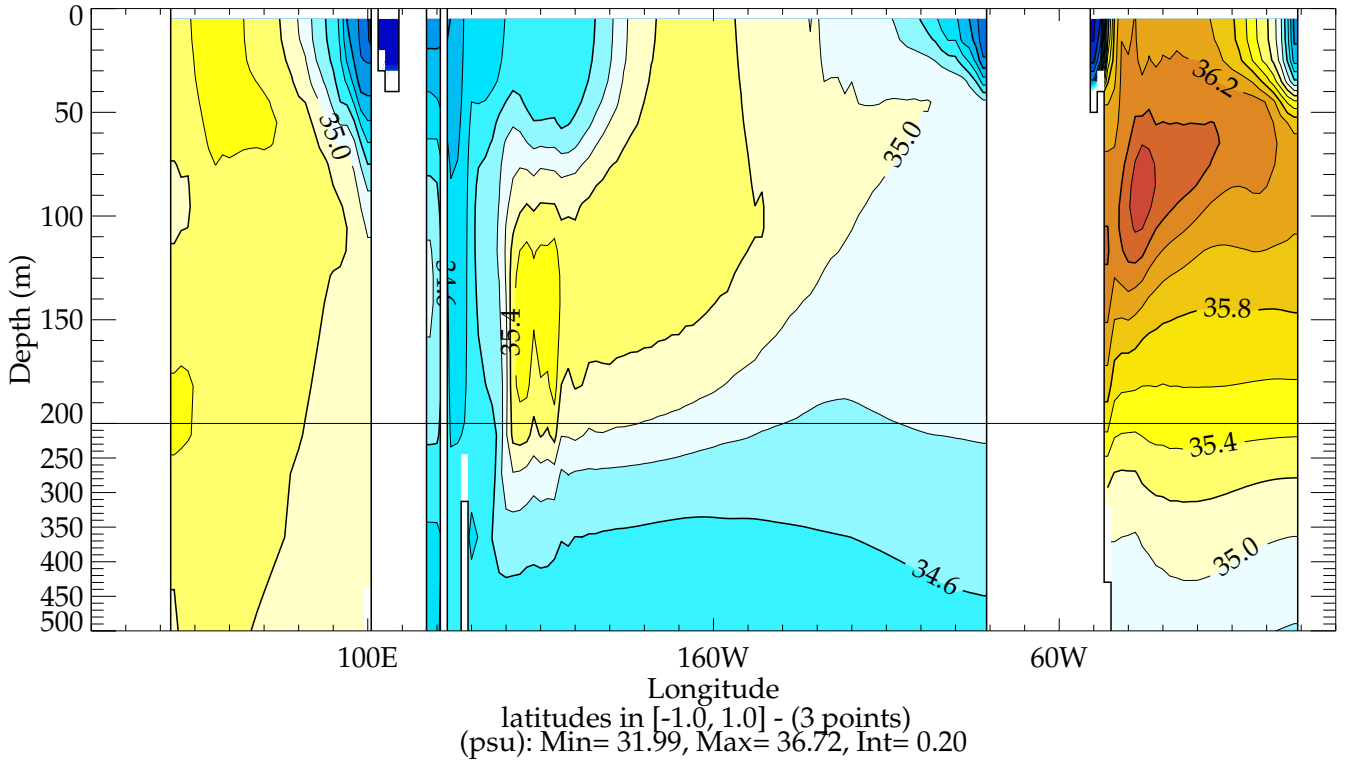
### Equatorial Temperature hic005\_20410101\_20501231\_1Y



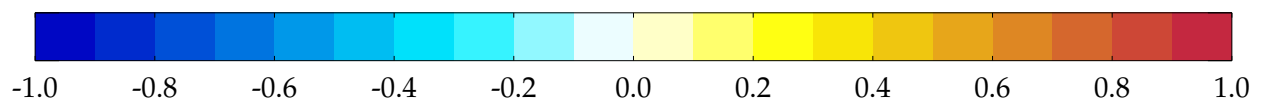
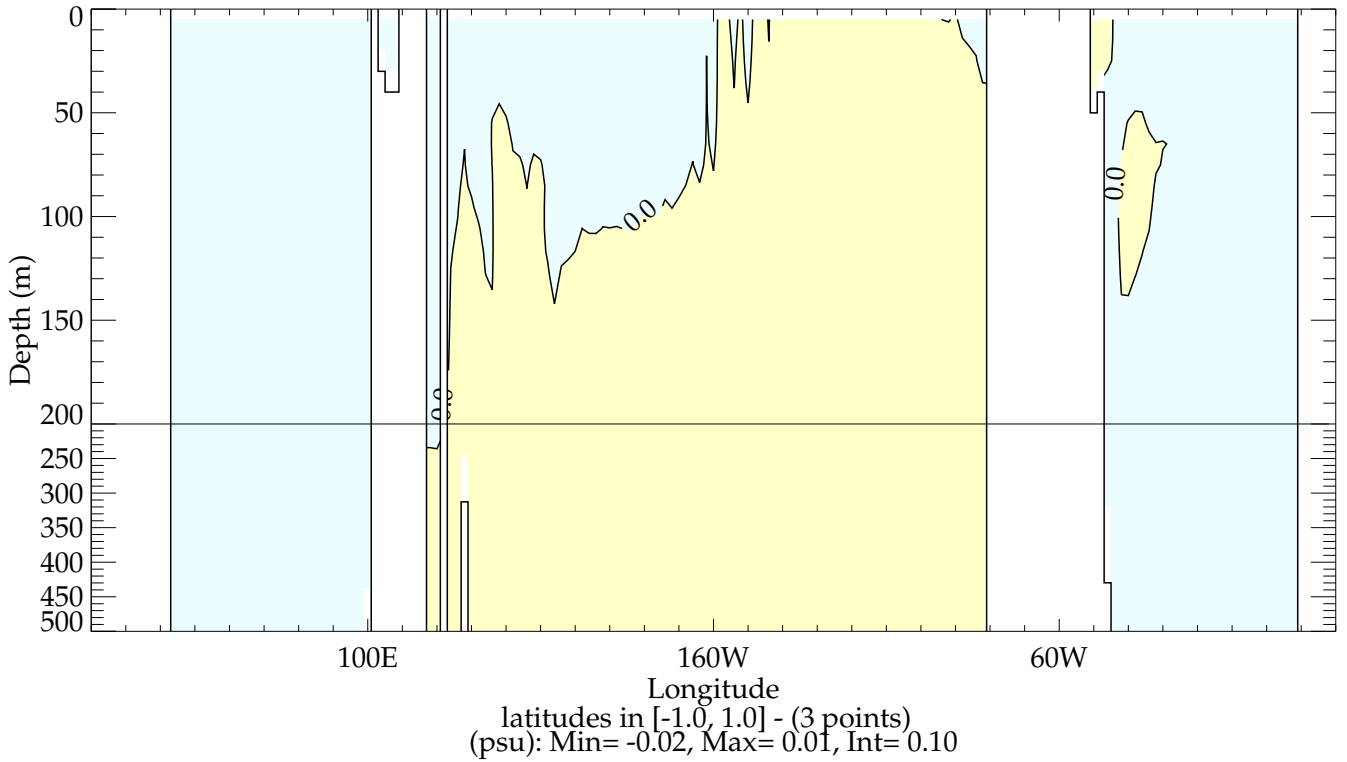
### Equatorial Temperature hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



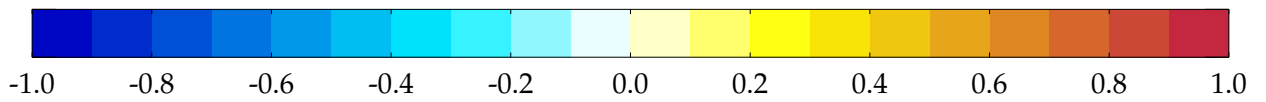
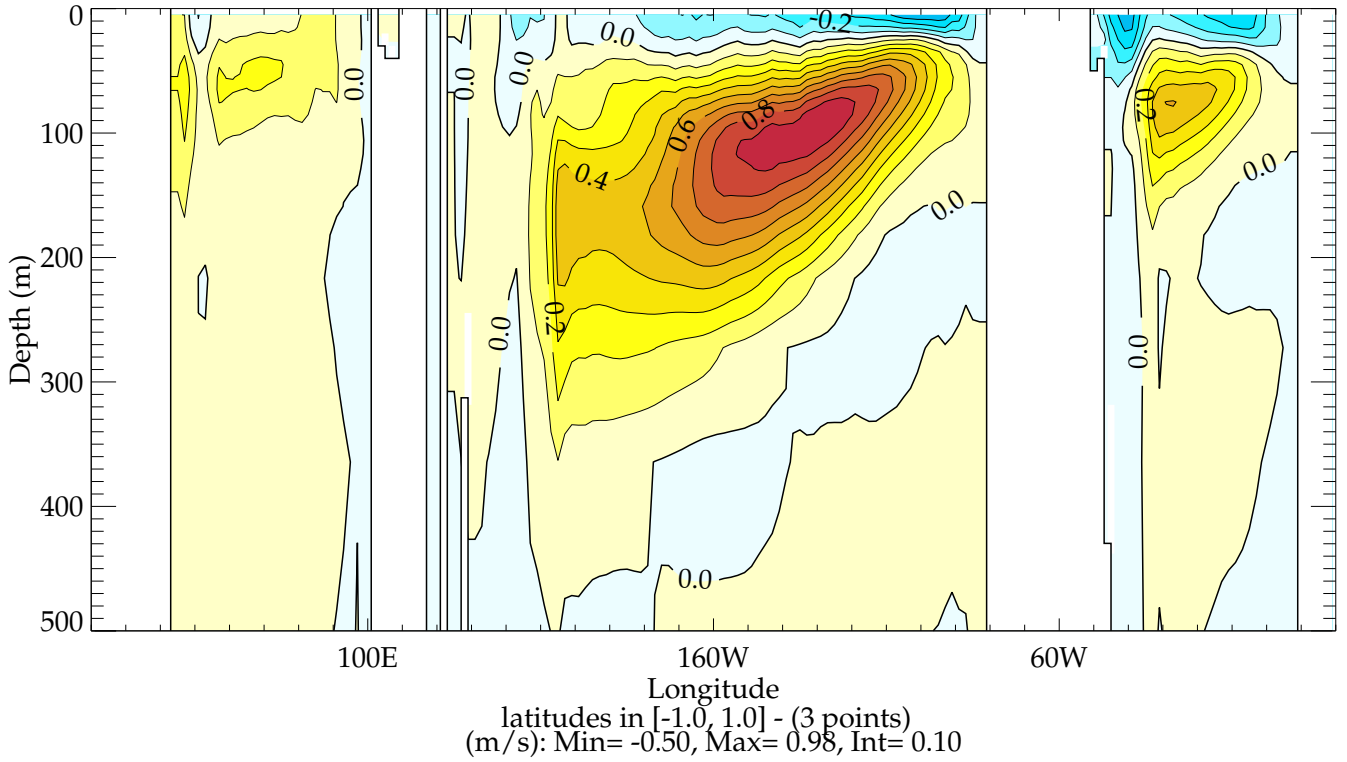
### Equatorial Salinity hic005\_20410101\_20501231\_1Y



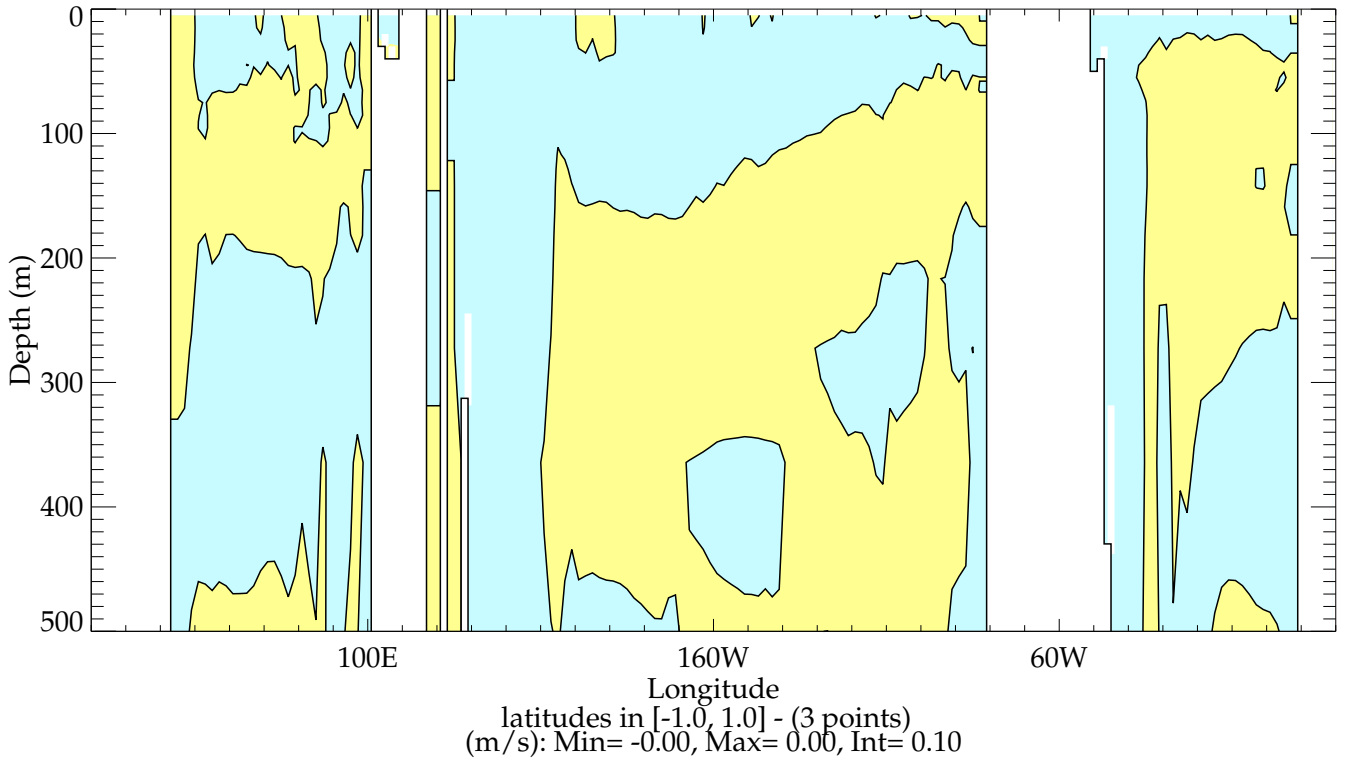
### Equatorial Salinity hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



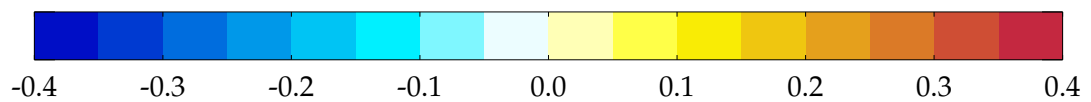
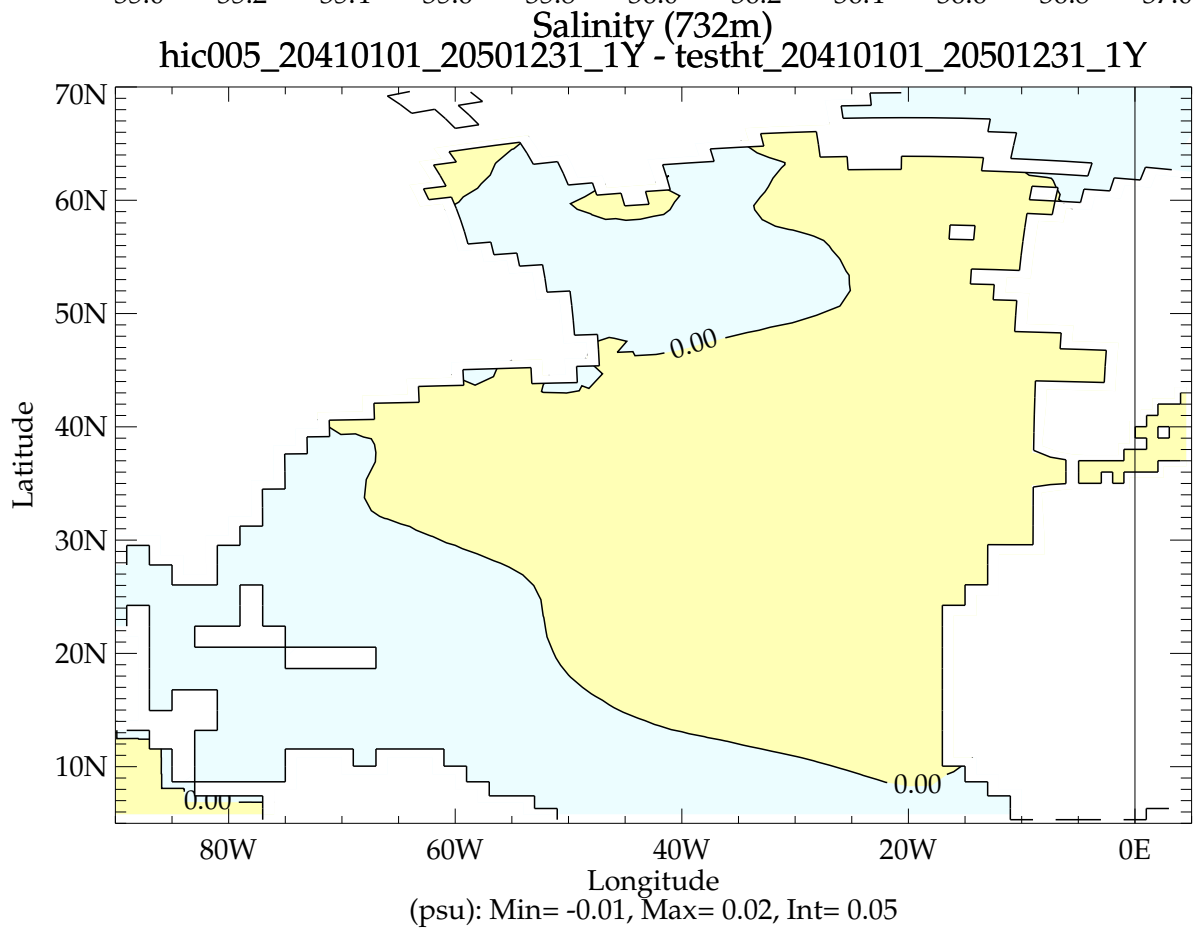
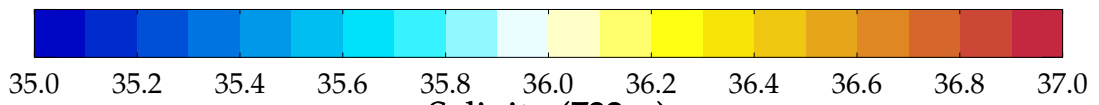
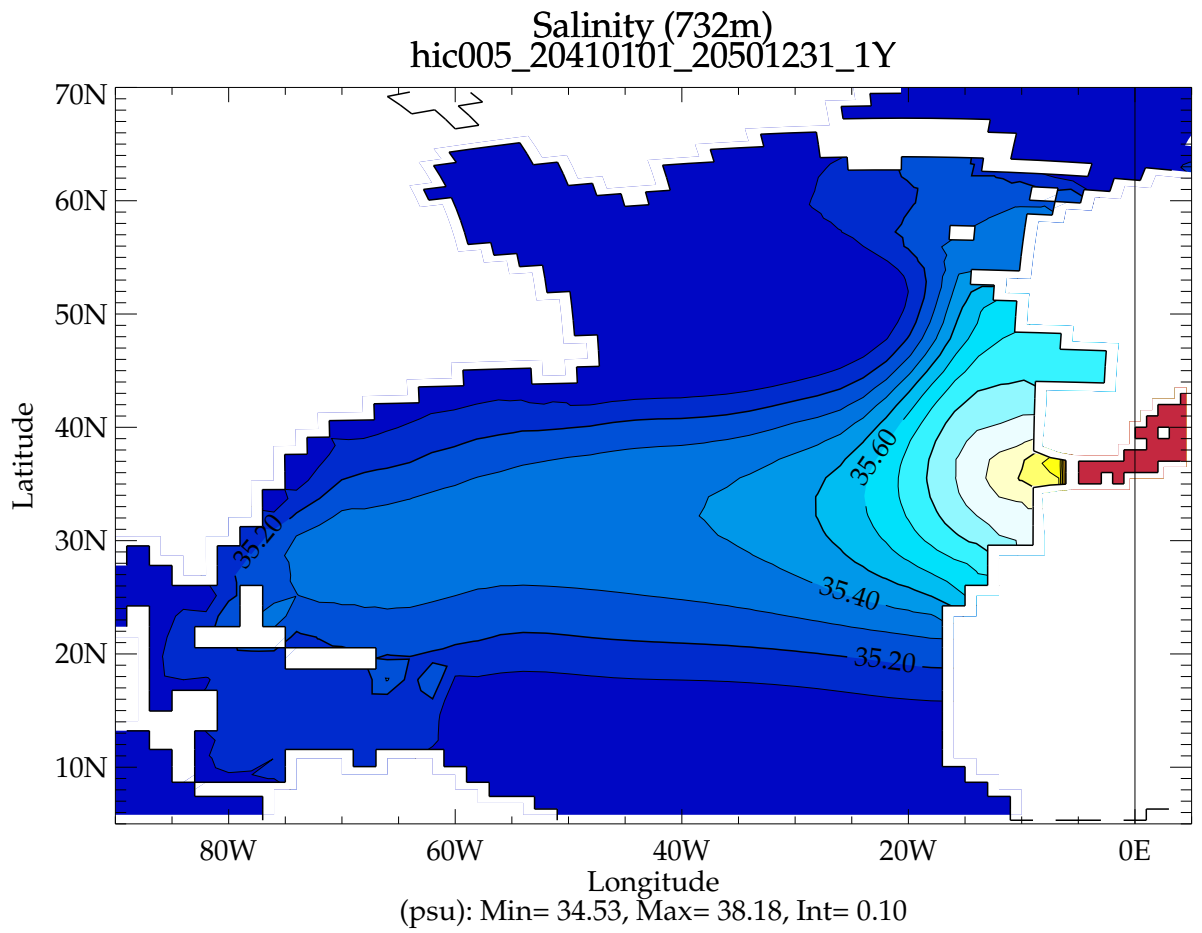
Equatorial Zonal Current  
hic005\_20410101\_20501231\_1Y

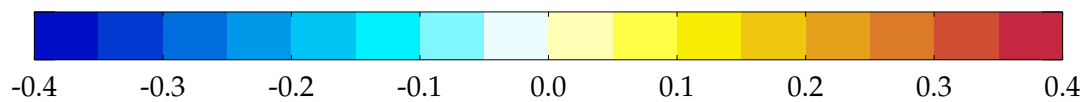
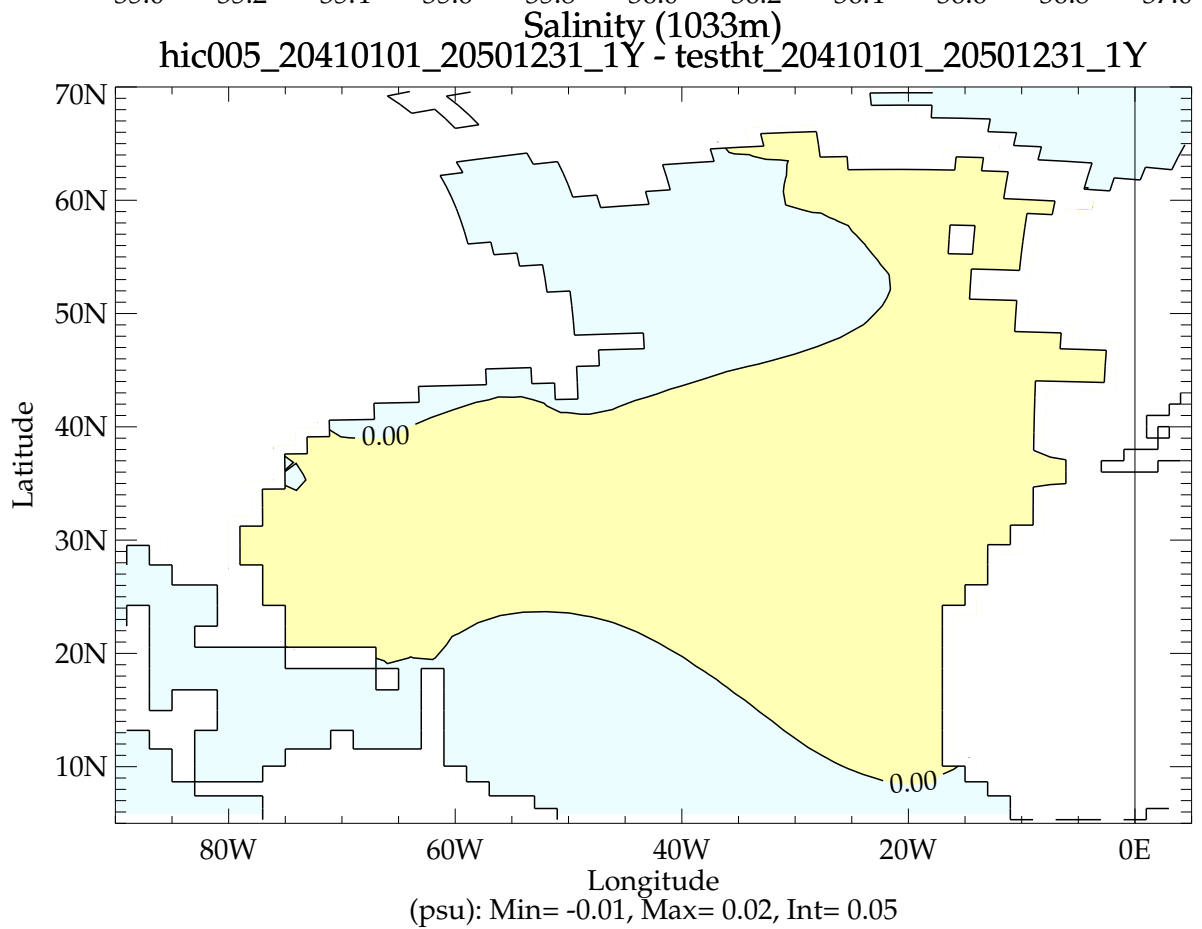
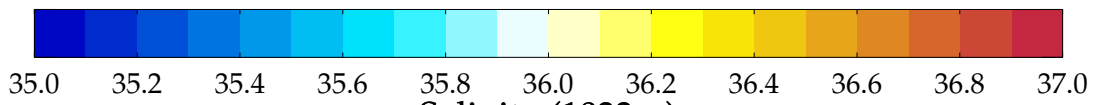
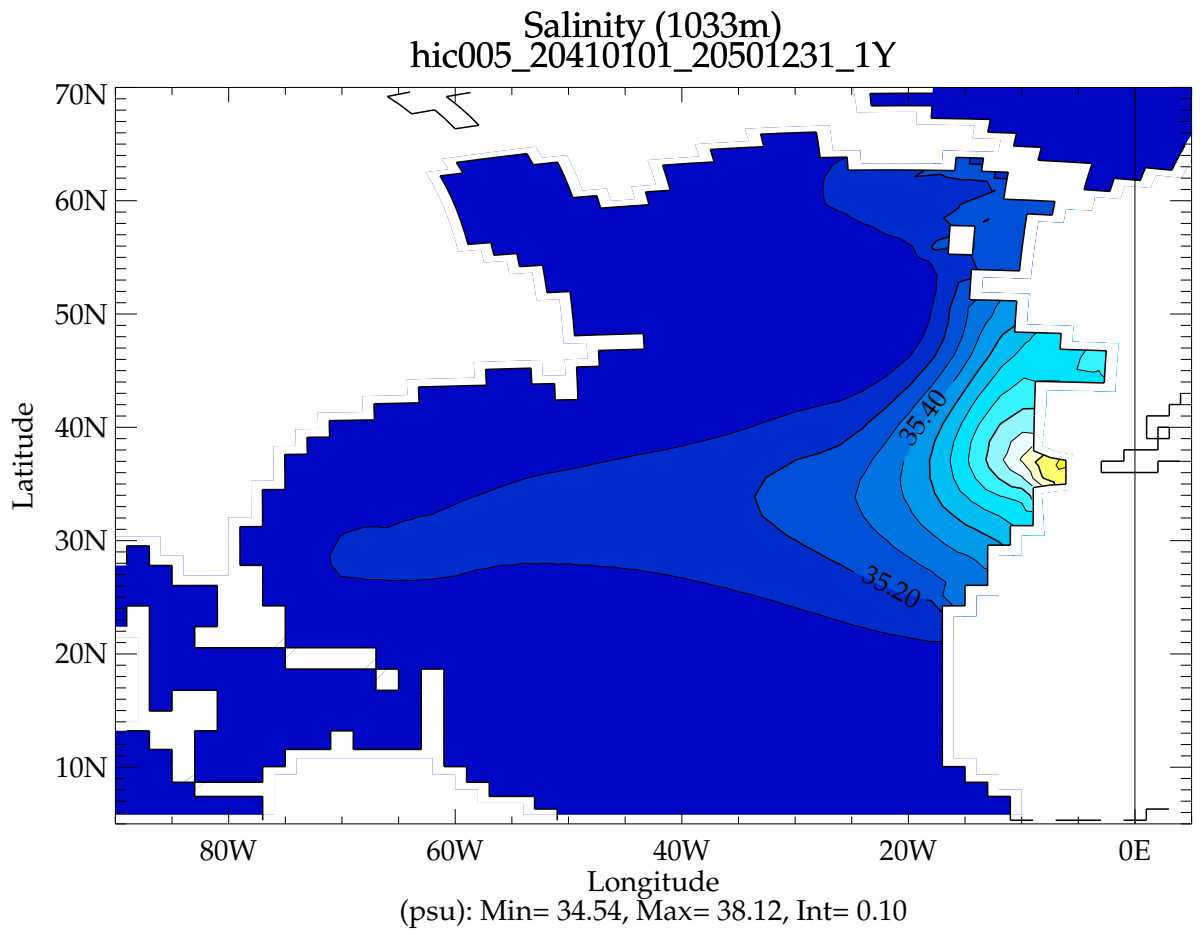


Equatorial Zonal Current  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y

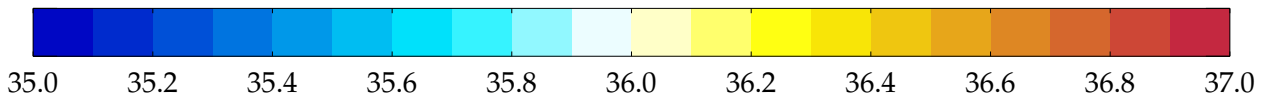
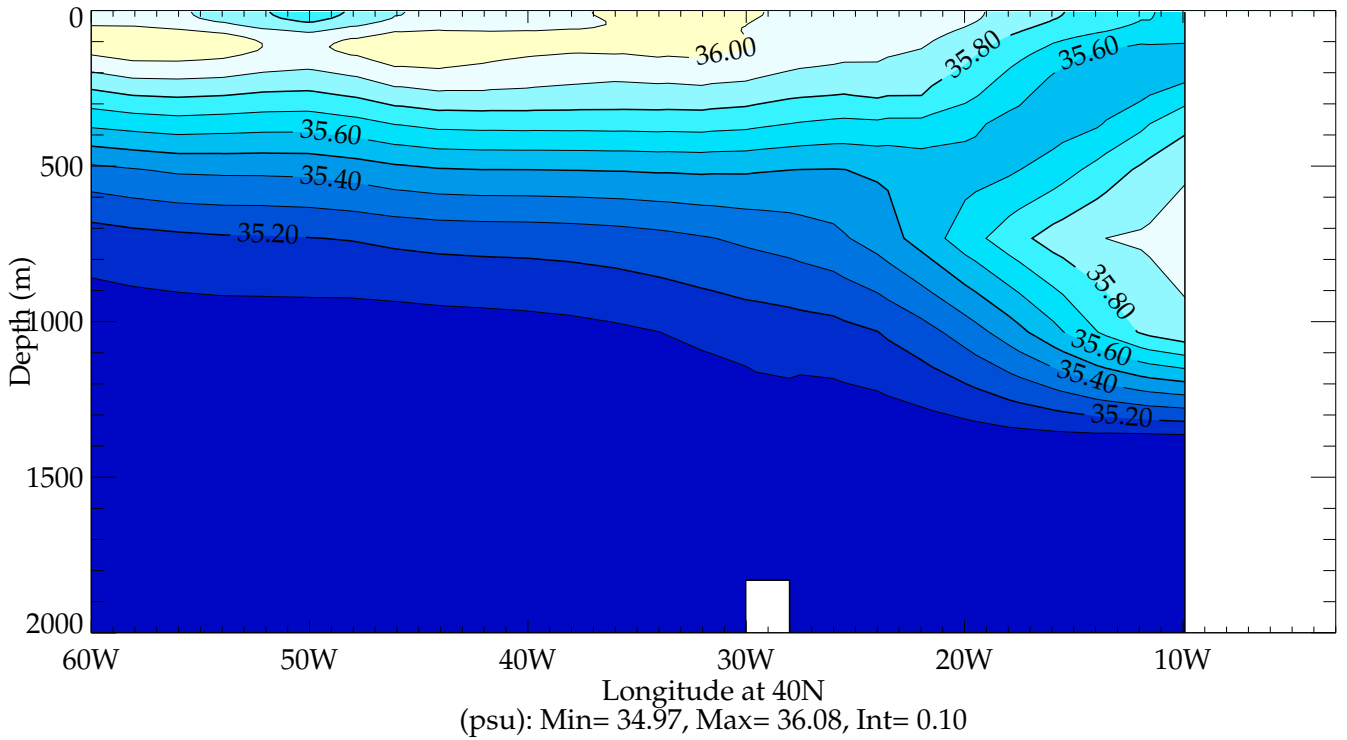




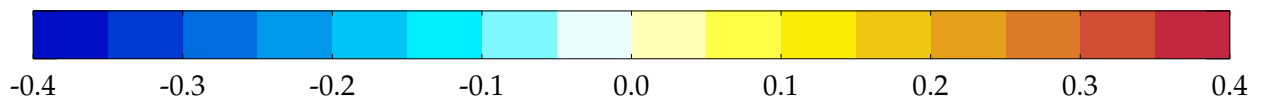
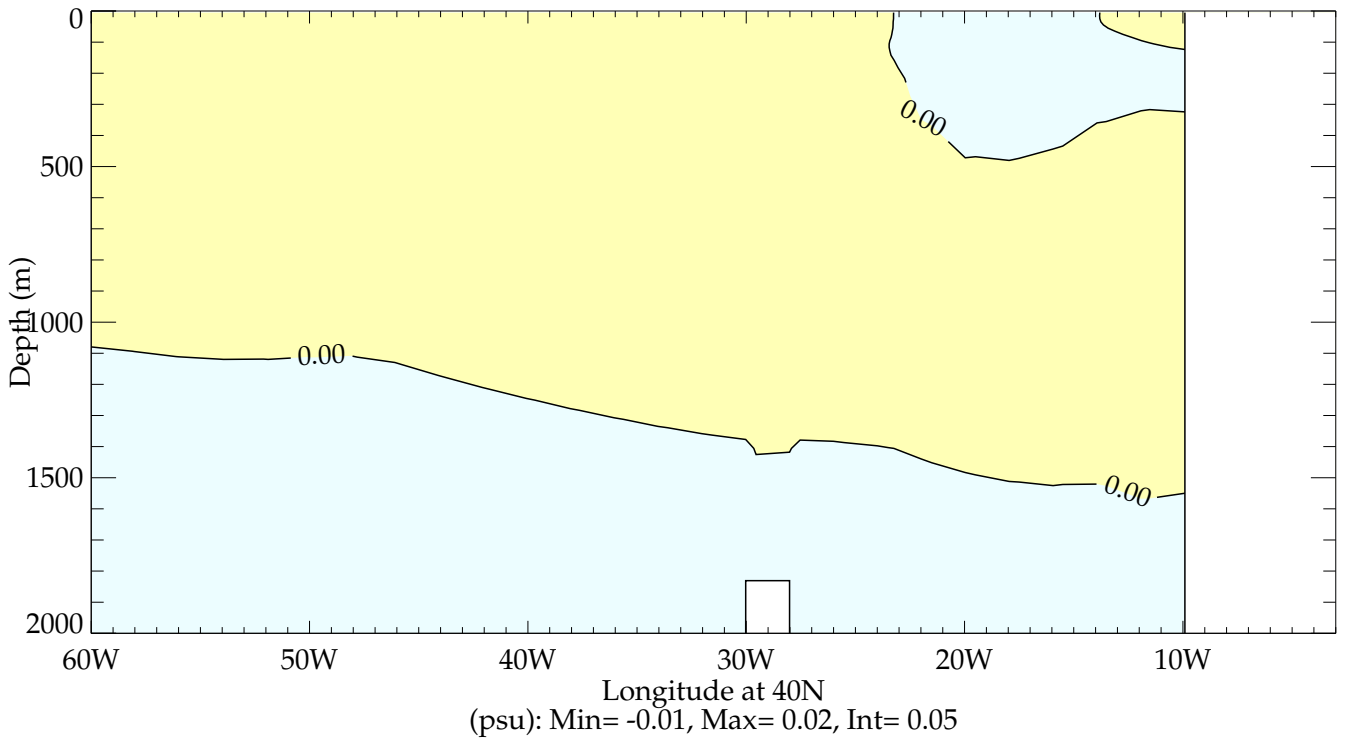




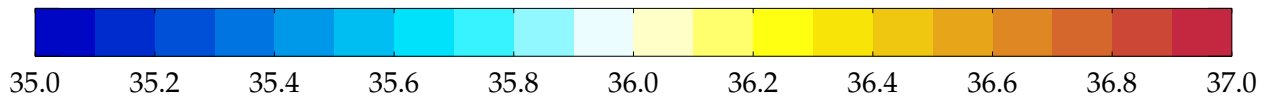
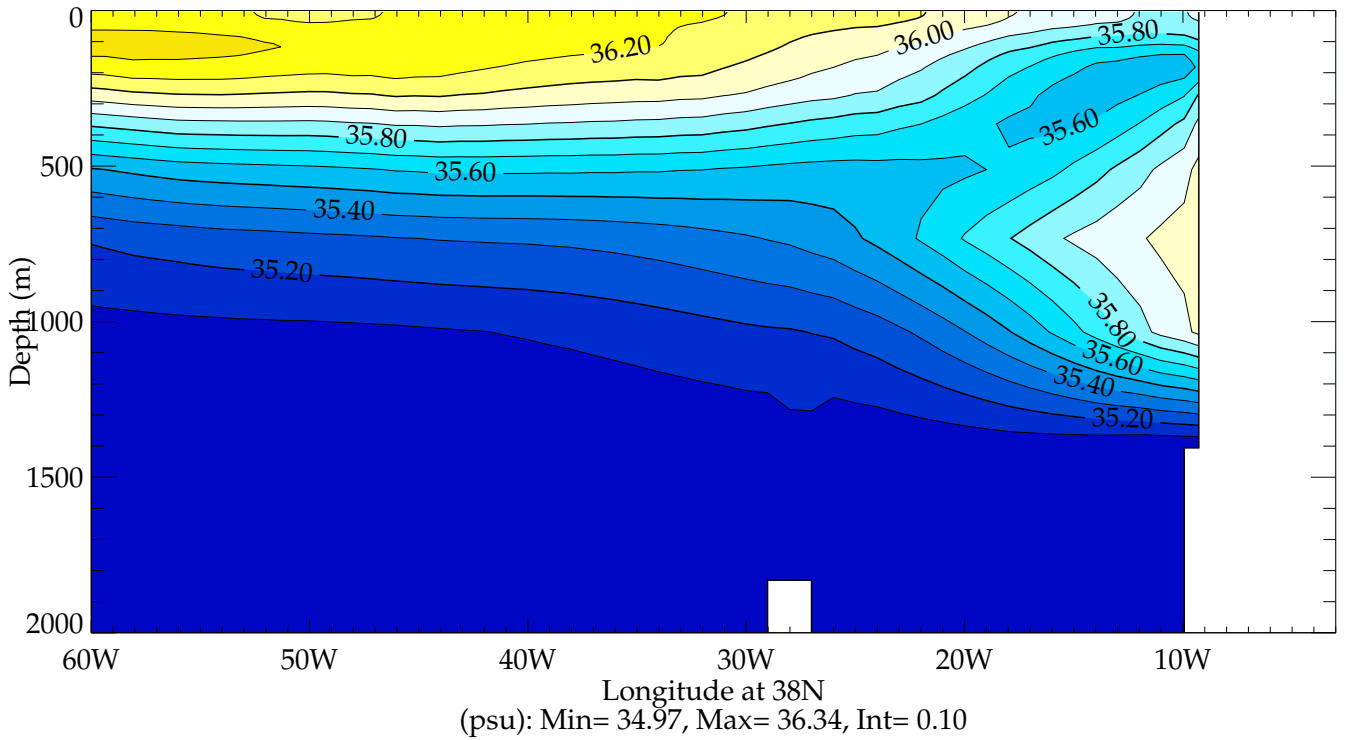
Salinity (40N)  
hic005\_20410101\_20501231\_1Y



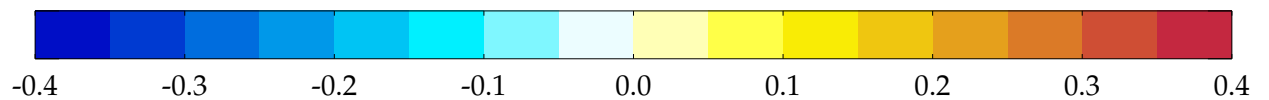
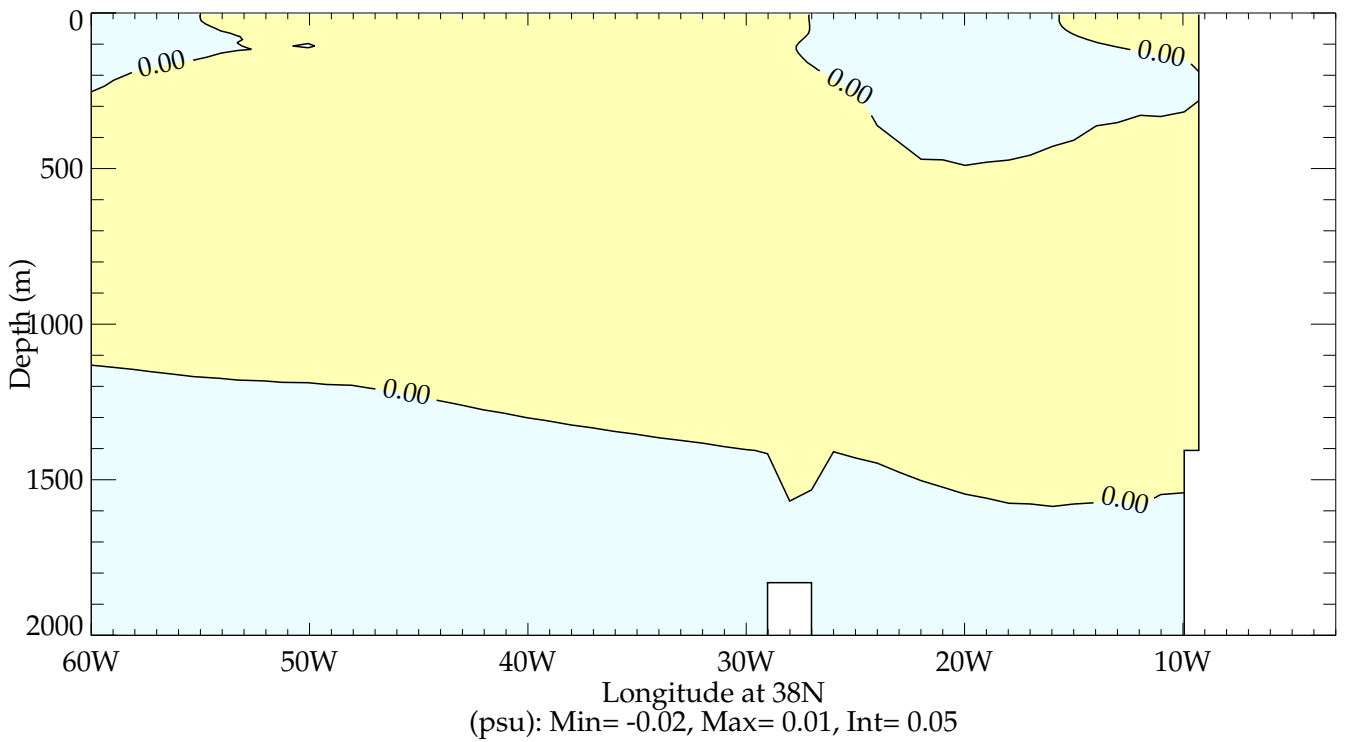
Salinity (40N)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



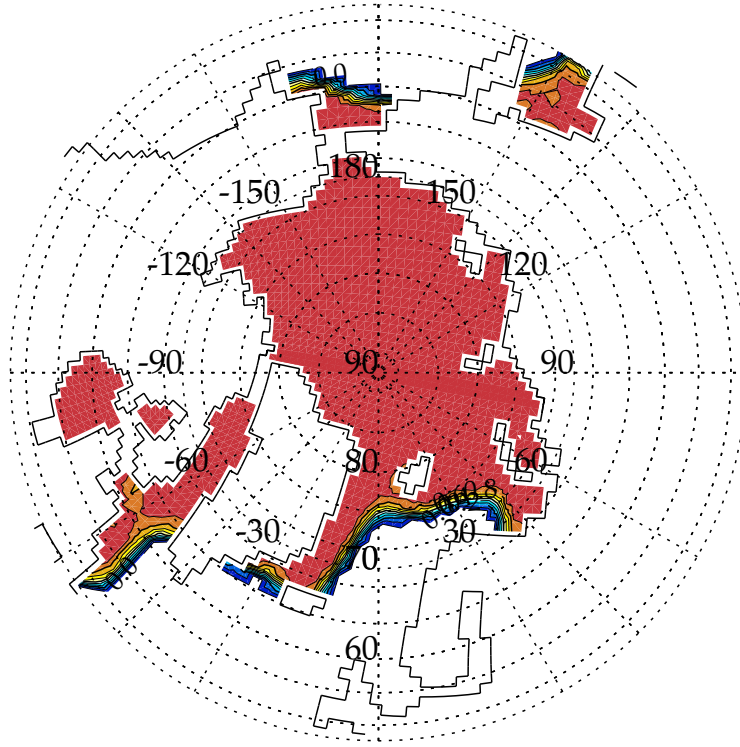
Salinity (38N)  
hic005\_20410101\_20501231\_1Y



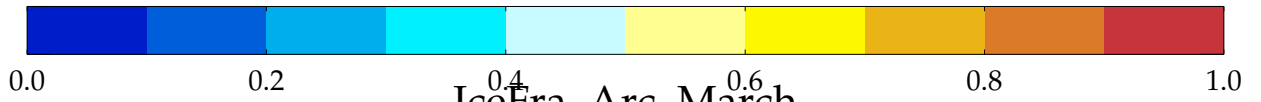
Salinity (38N)  
hic005\_20410101\_20501231\_1Y - testht\_20410101\_20501231\_1Y



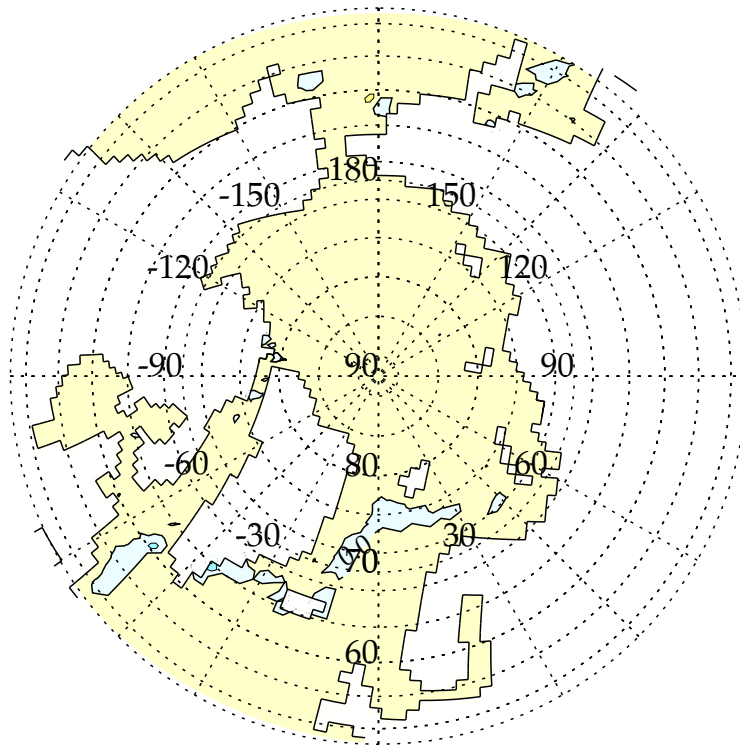
IceFra\_Arc\_March  
hic005\_20410101\_20501231\_1M



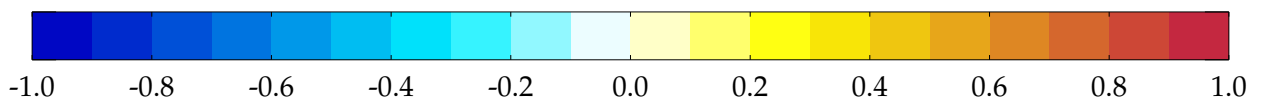
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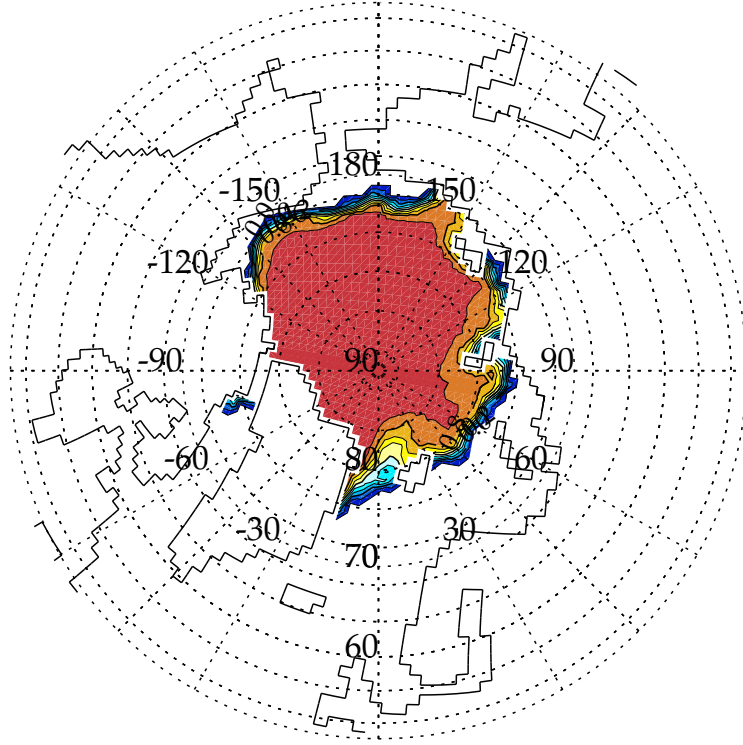
IceFra\_Arc\_March  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



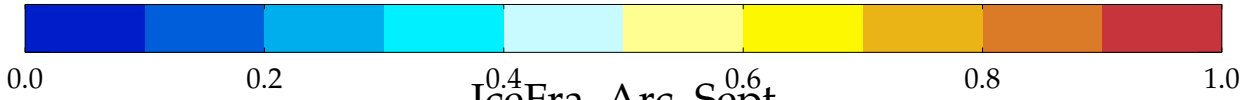
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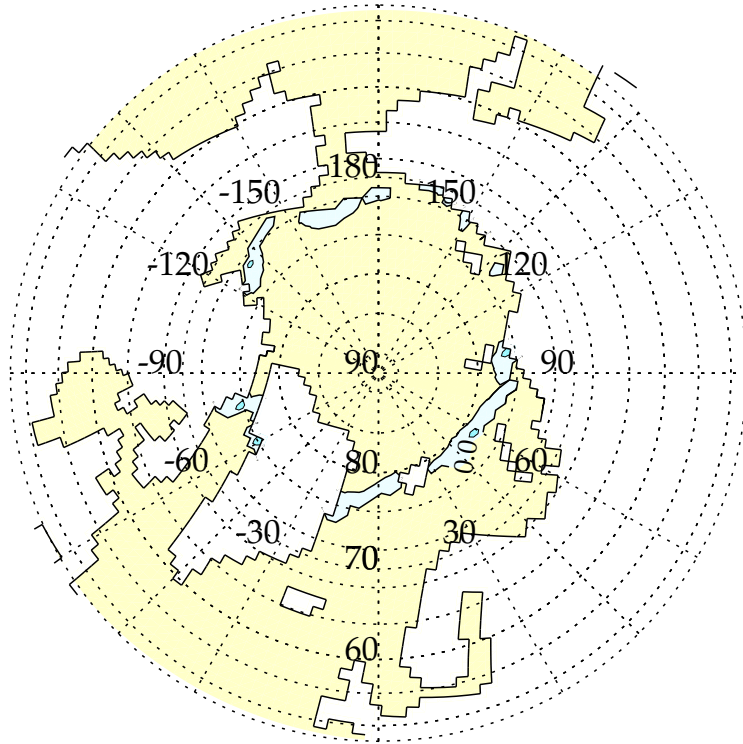
IceFra\_Arc\_Sept  
hic005\_20410101\_20501231\_1M



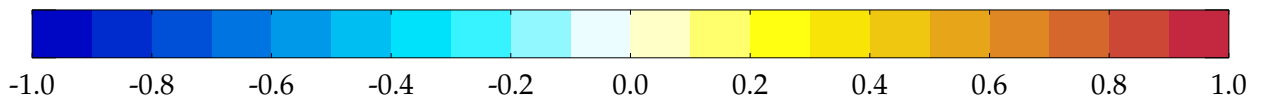
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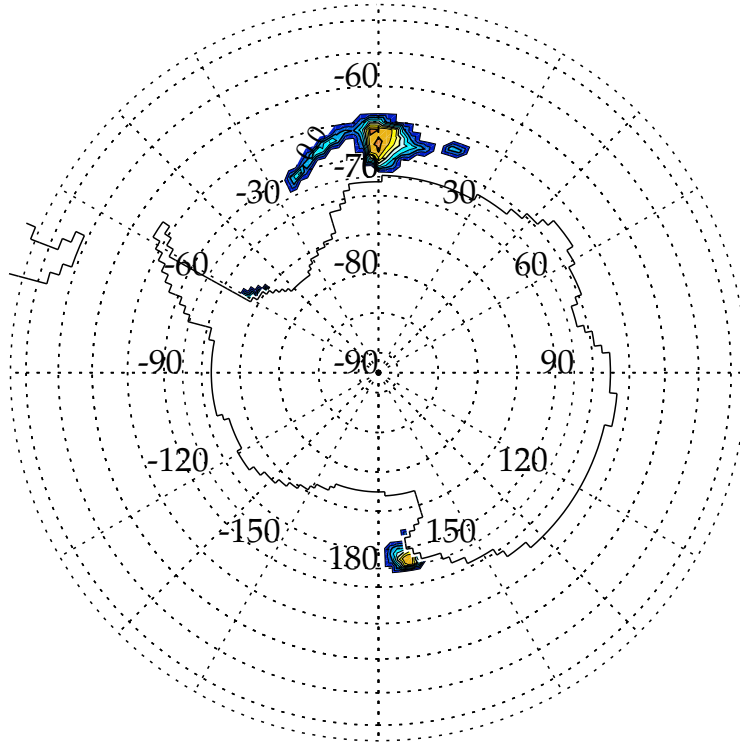
IceFra\_Arc\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



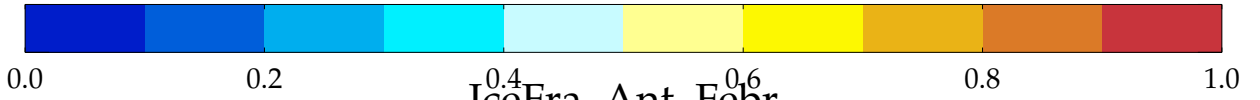
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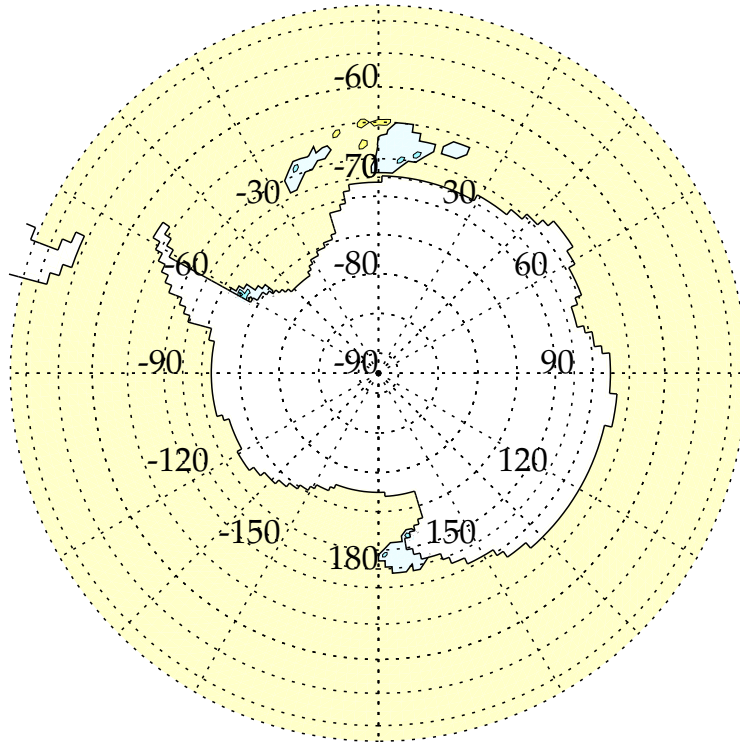
IceFra\_Ant\_Febr  
hic005\_20410101\_20501231\_1M



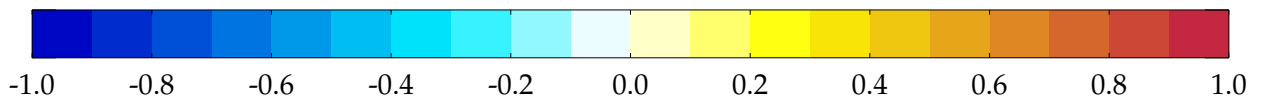
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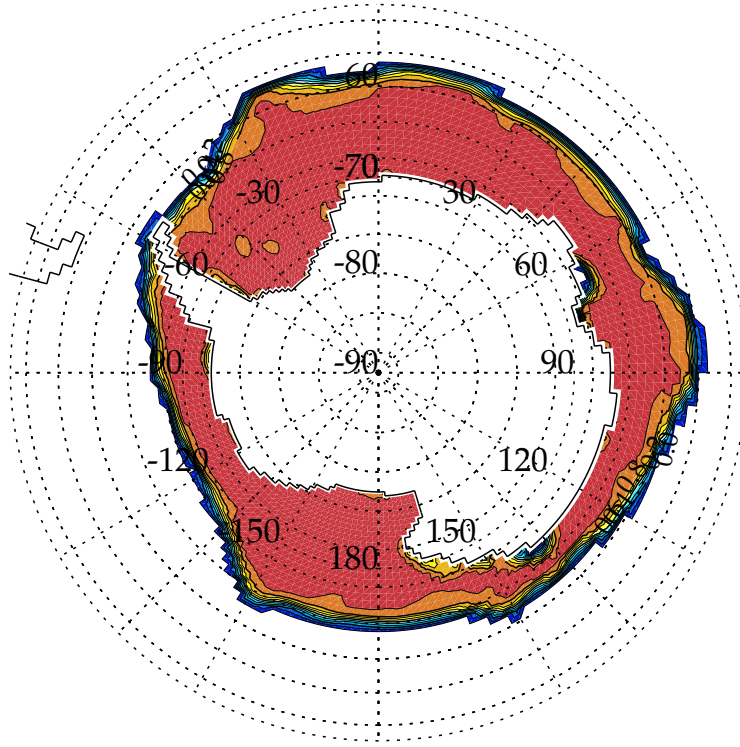
IceFra\_Ant\_Febr  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



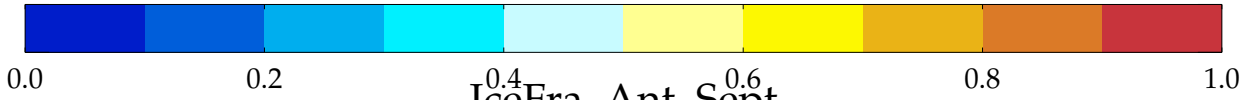
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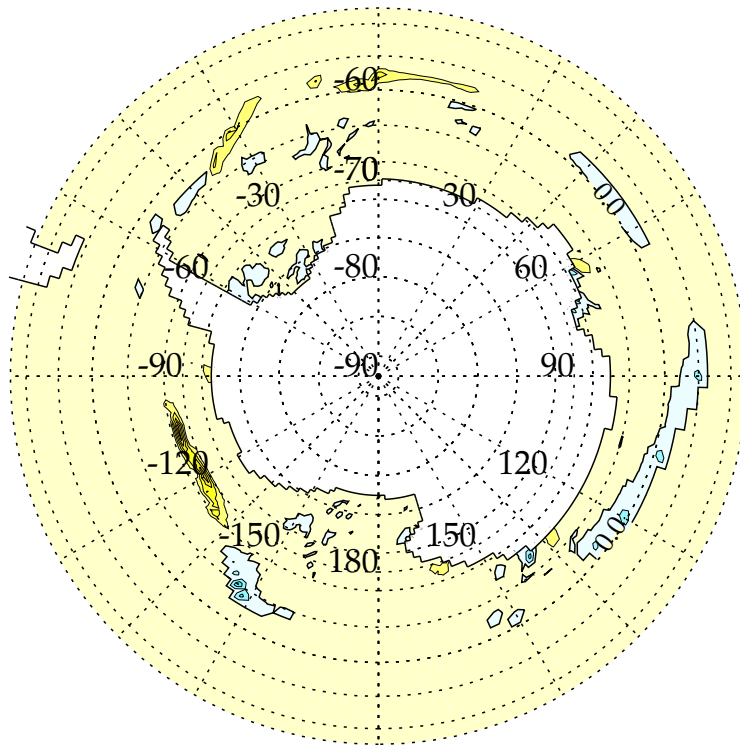
IceFra\_Ant\_Sept  
hic005\_20410101\_20501231\_1M



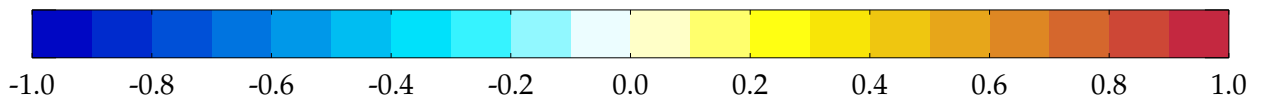
(%): Min= -0.00, Max= 1.00, Int= 0.10



IceFra\_Ant\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

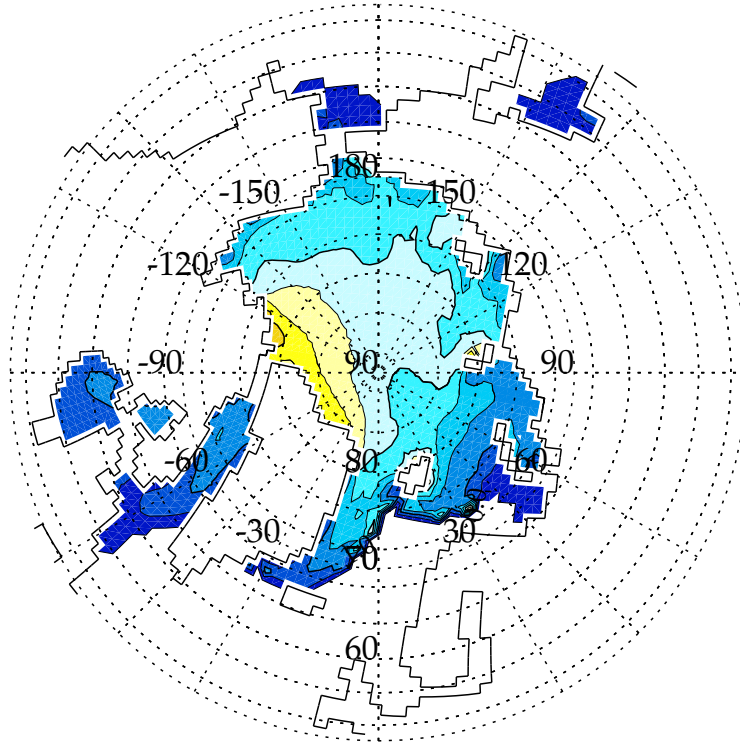


(%): Min= -0.30, Max= 0.56, Int= 0.10

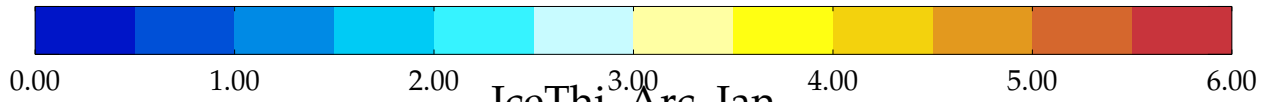




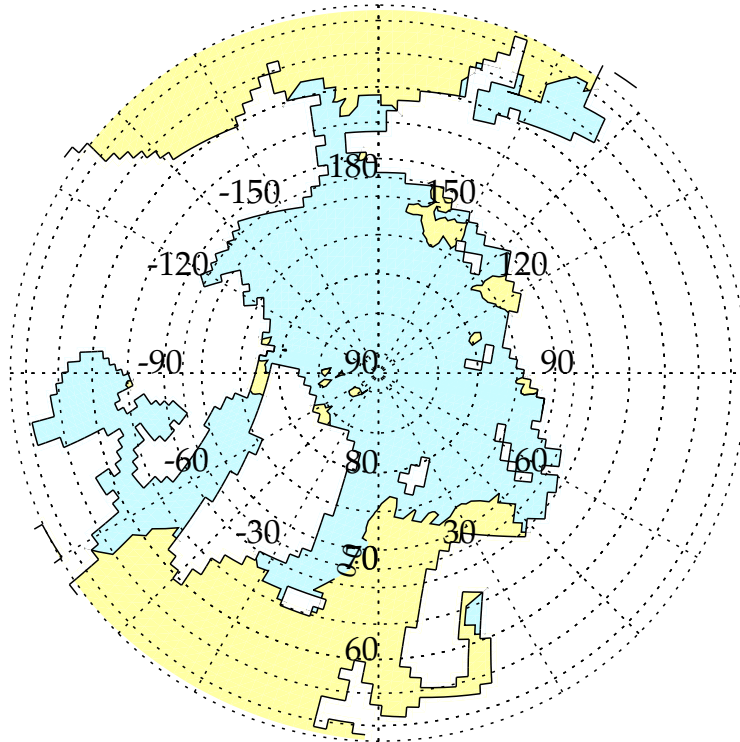
IceThi\_Arc\_Jan  
hic005\_20410101\_20501231\_1M



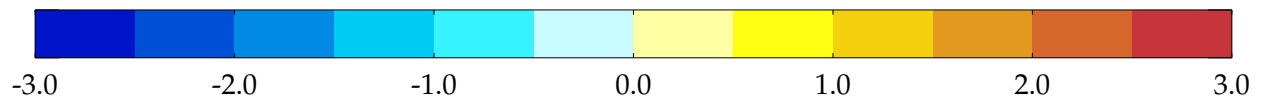
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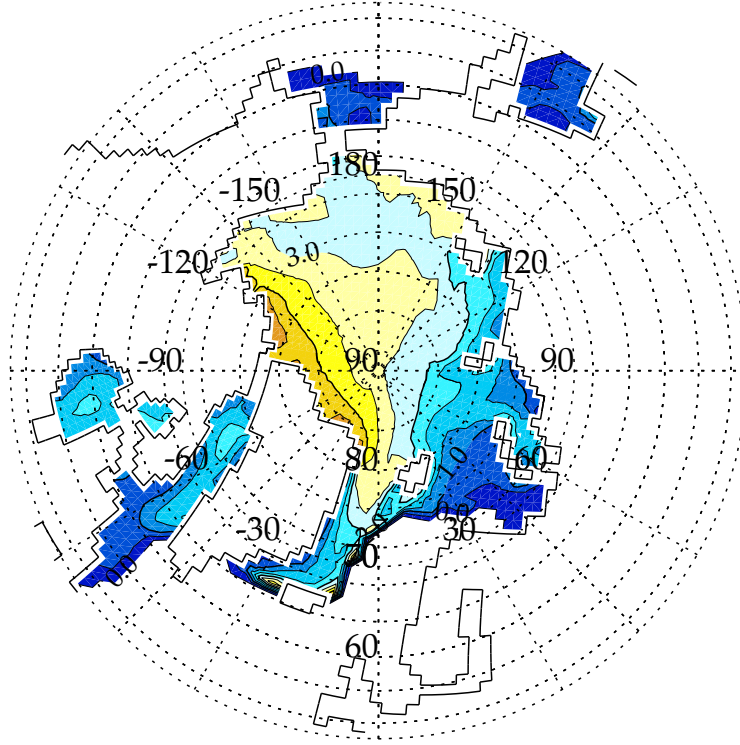
IceThi\_Arc\_Jan  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



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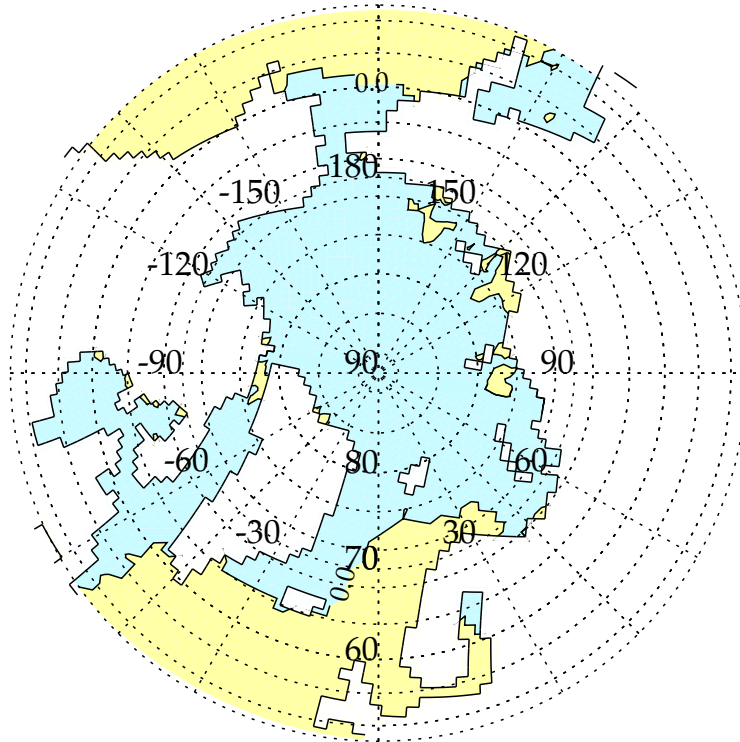
IceThi Arc April  
hic005\_20410101\_20501231\_1M



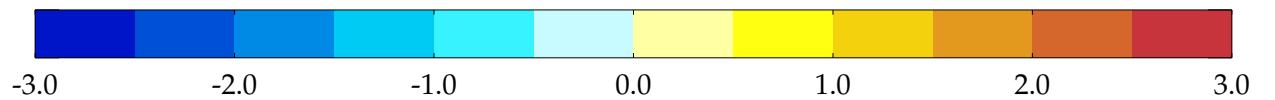
(m): Min= -0.00, Max= 5.14, Int= 0.50



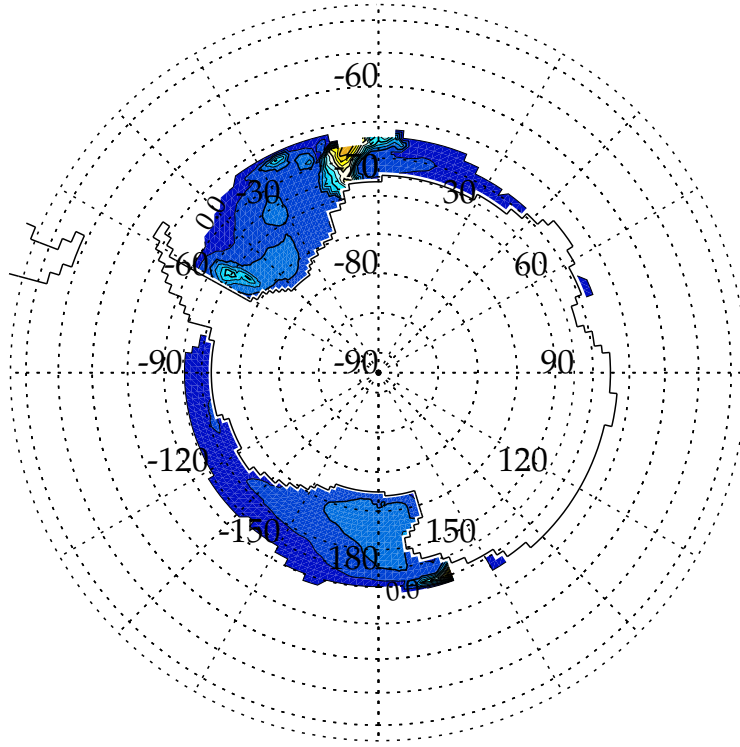
IceThi Arc April  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.42, Max= 0.33, Int= 0.50



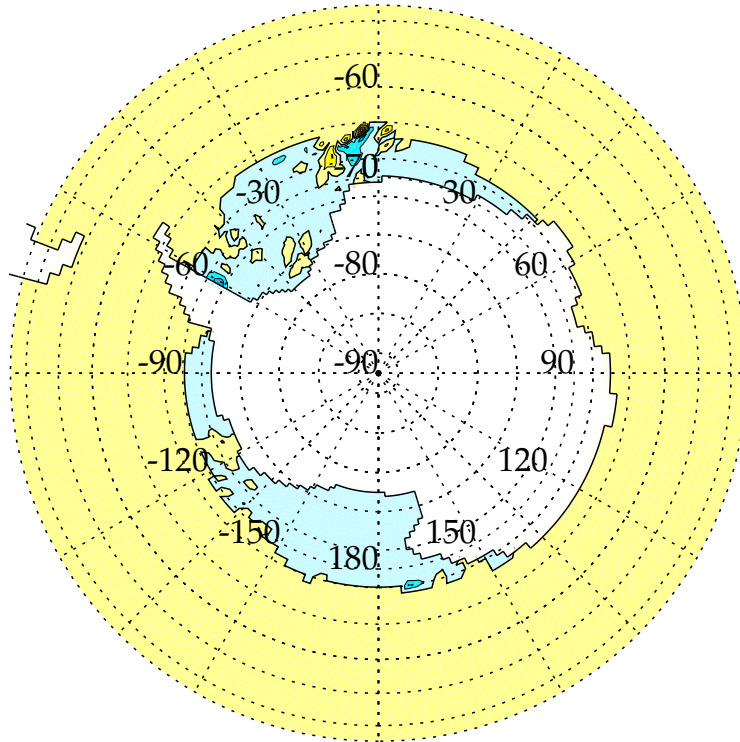
IceThi Ant April  
hic005\_20410101\_20501231\_1M



(m): Min= -0.00, Max= 3.52, Int= 0.20



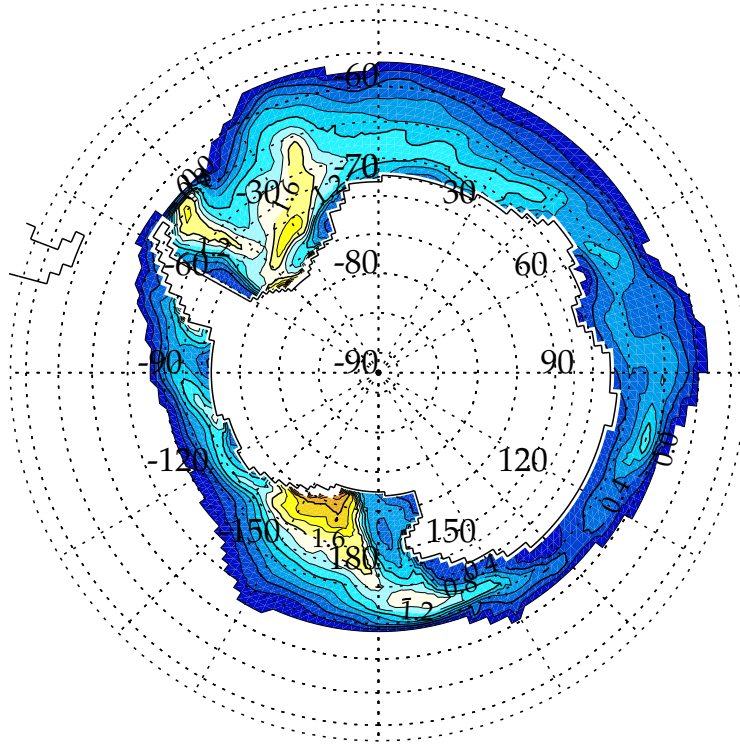
IceThi Ant April  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



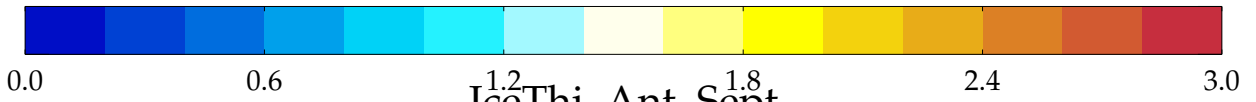
(m): Min= -0.56, Max= 3.31, Int= 0.20



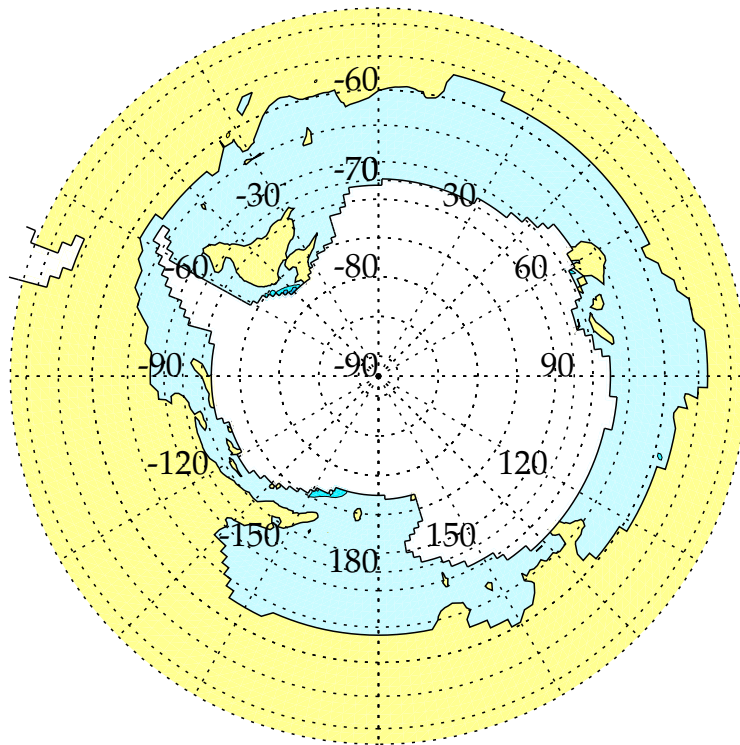
IceThi\_Ant\_Sept  
hic005\_20410101\_20501231\_1M



(m): Min= -0.00, Max= 4.14, Int= 0.20



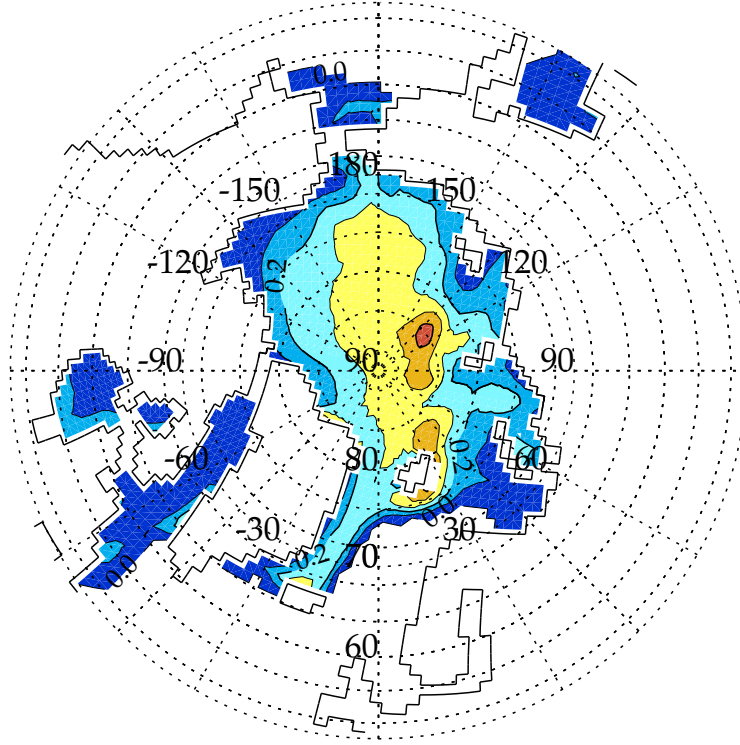
IceThi\_Ant\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.55, Max= 0.26, Int= 0.20



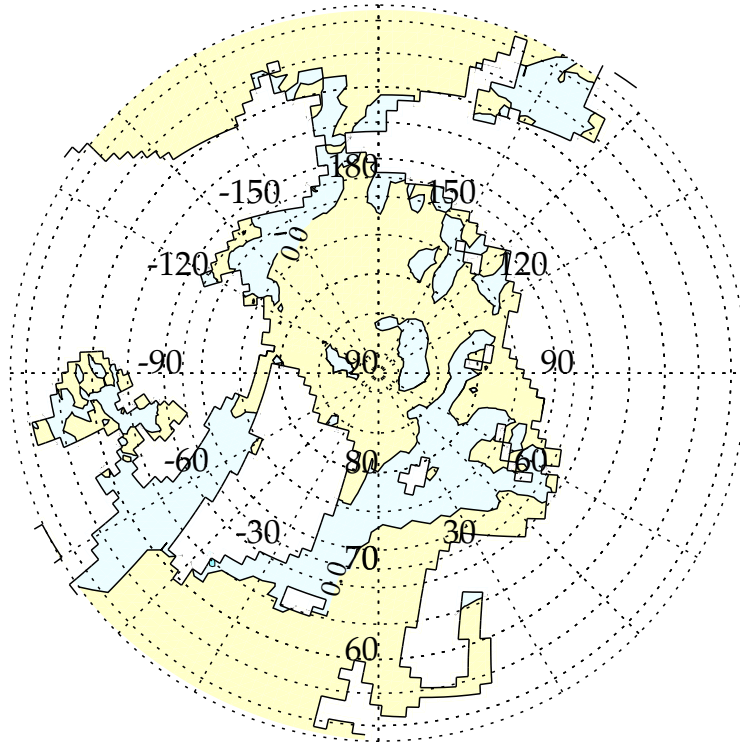
SnowThi Arc March  
hic005\_20410101\_20501231\_1M



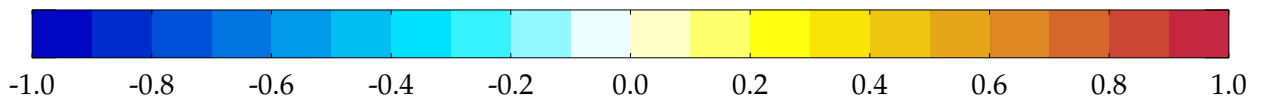
(m): Min= -0.00, Max= 0.62, Int= 0.10



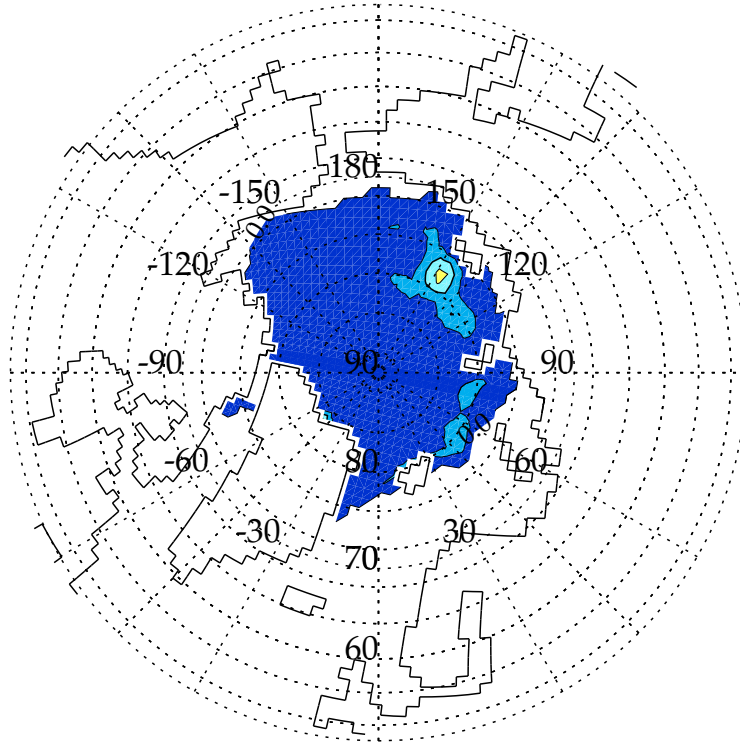
SnowThi Arc March  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.12, Max= 0.03, Int= 0.10



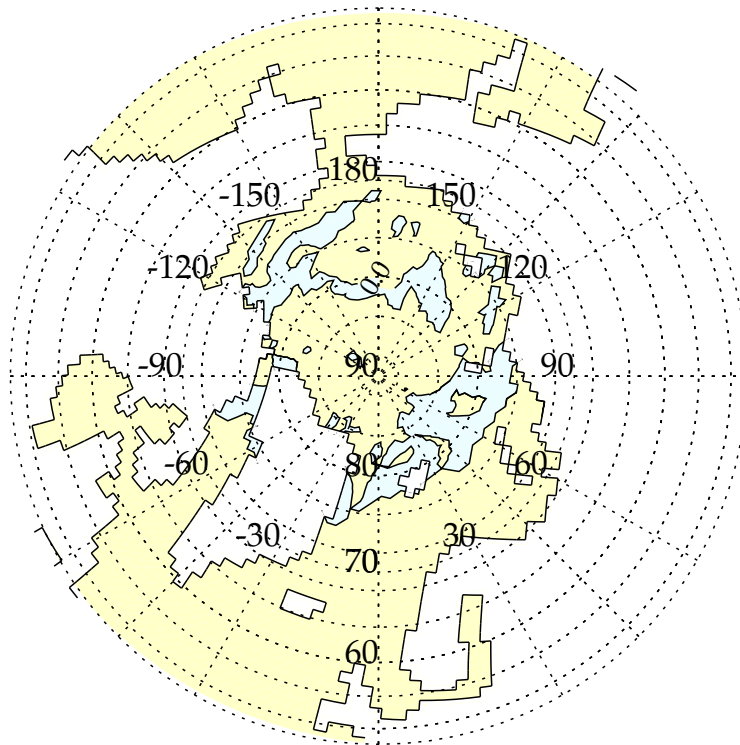
SnowThi\_Arc\_Sept  
hic005\_20410101\_20501231\_1M



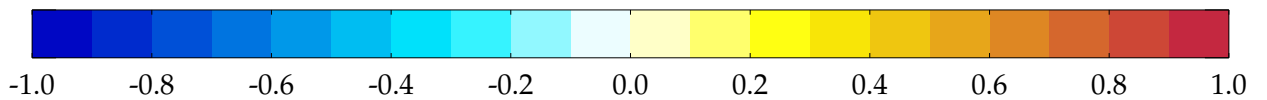
(m): Min= -0.00, Max= 0.33, Int= 0.10



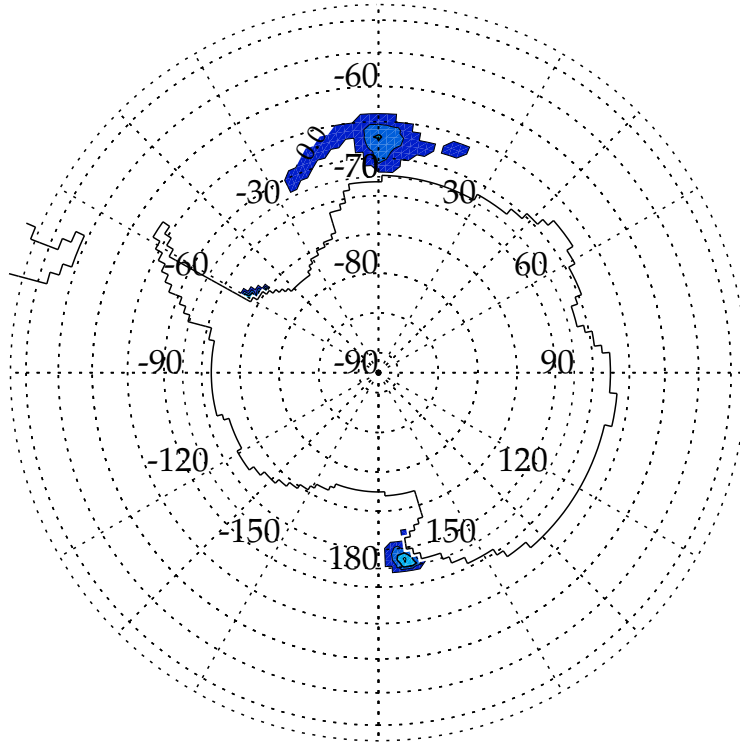
SnowThi\_Arc\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



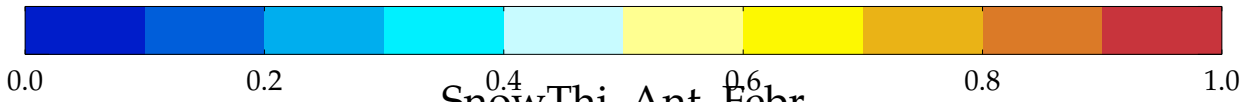
(m): Min= -0.05, Max= 0.02, Int= 0.10



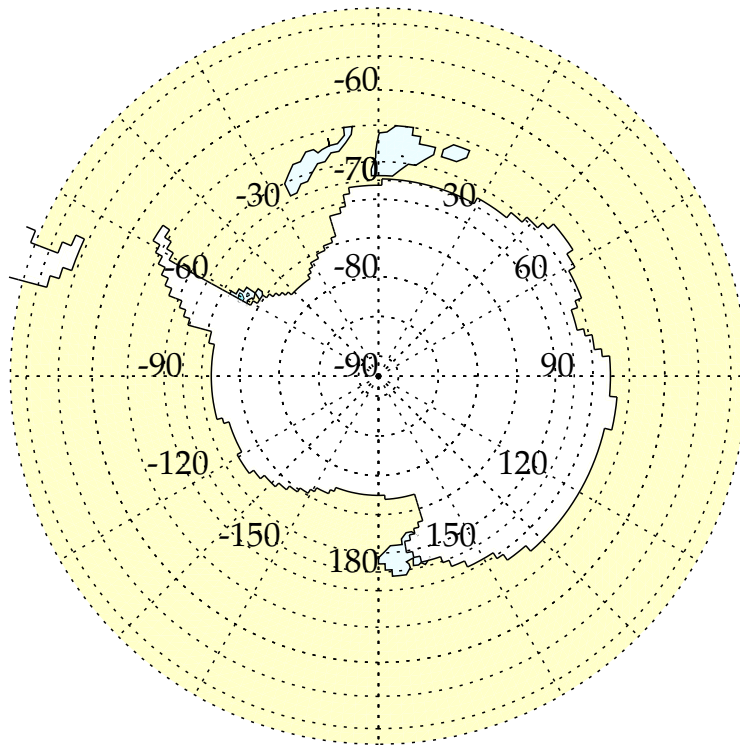
SnowThi Ant Febr  
hic005\_20410101\_20501231\_1M



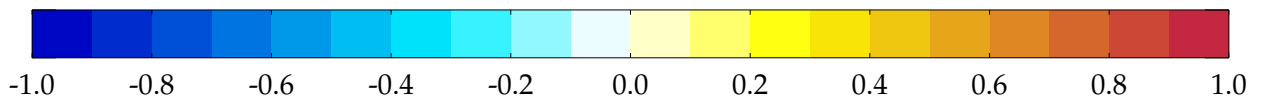
(m): Min= -0.00, Max= 0.32, Int= 0.10



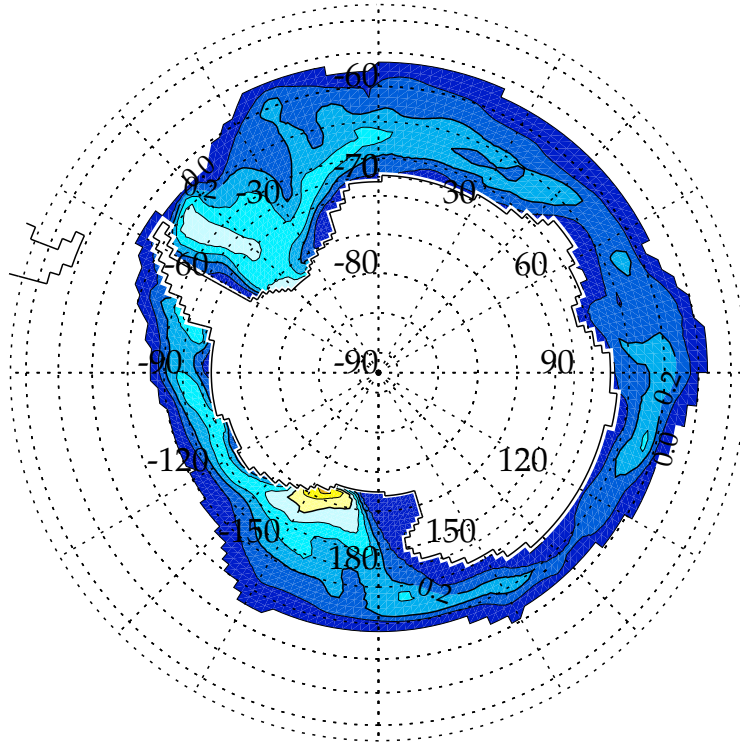
SnowThi Ant Febr  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(m): Min= -0.20, Max= 0.07, Int= 0.10



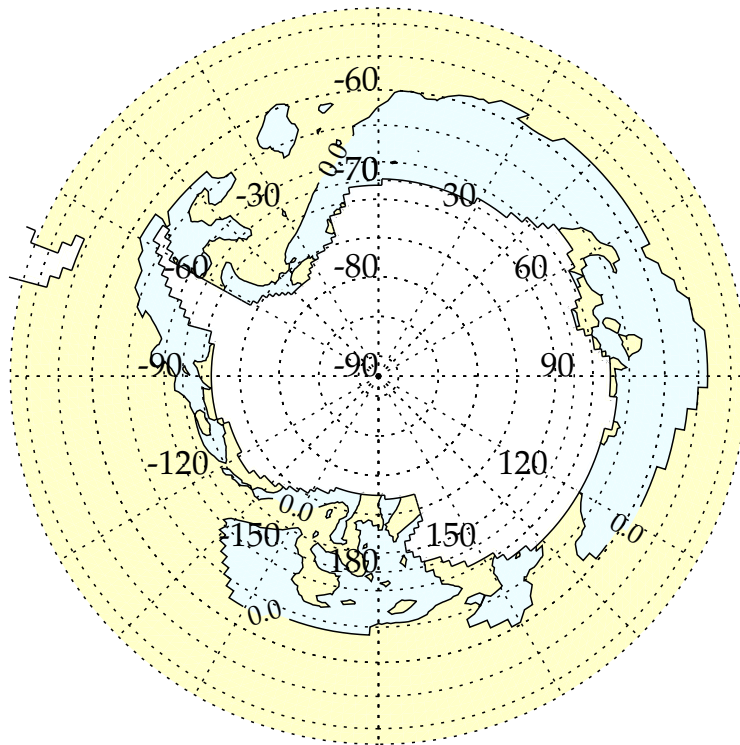
SnowThi Ant Sept  
hic005\_20410101\_20501231\_1M



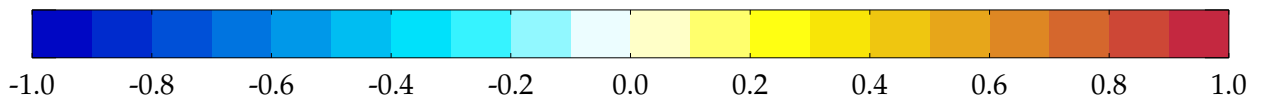
(m): Min= -0.00, Max= 0.78, Int= 0.10



SnowThi Ant Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

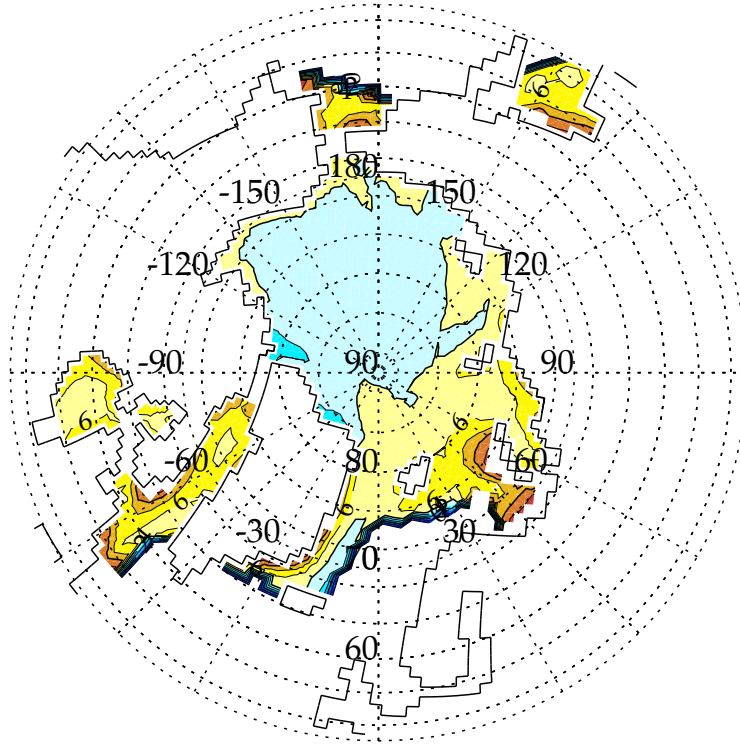


(m): Min= -0.04, Max= 0.05, Int= 0.10

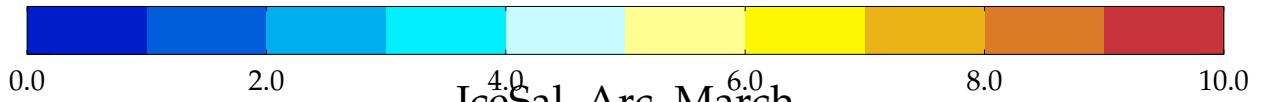




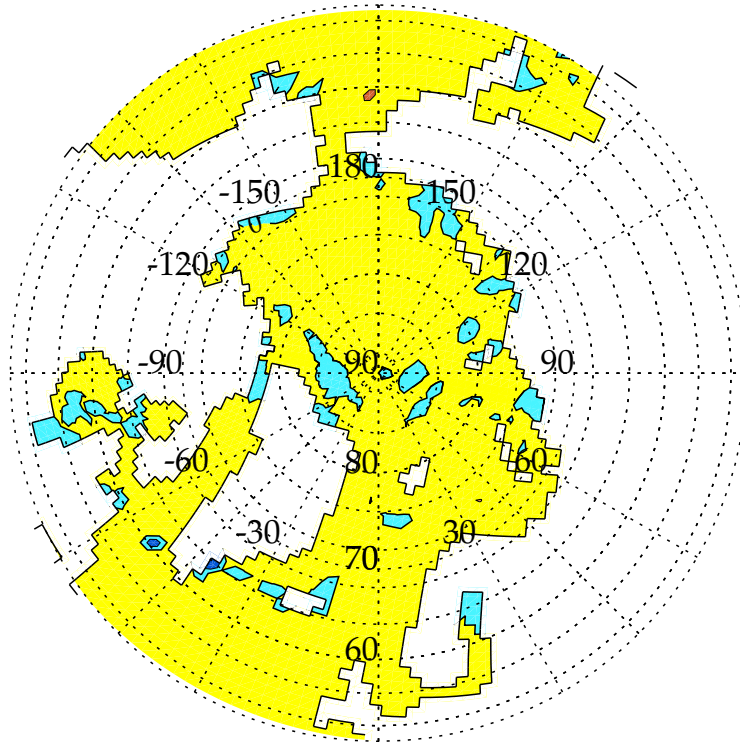
IceSal\_Arc\_March  
hic005\_20410101\_20501231\_1M



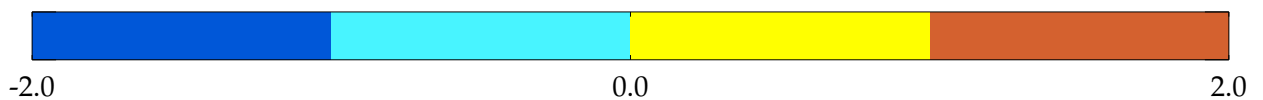
(psu): Min= -0.00, Max= 12.07, Int= 1.00



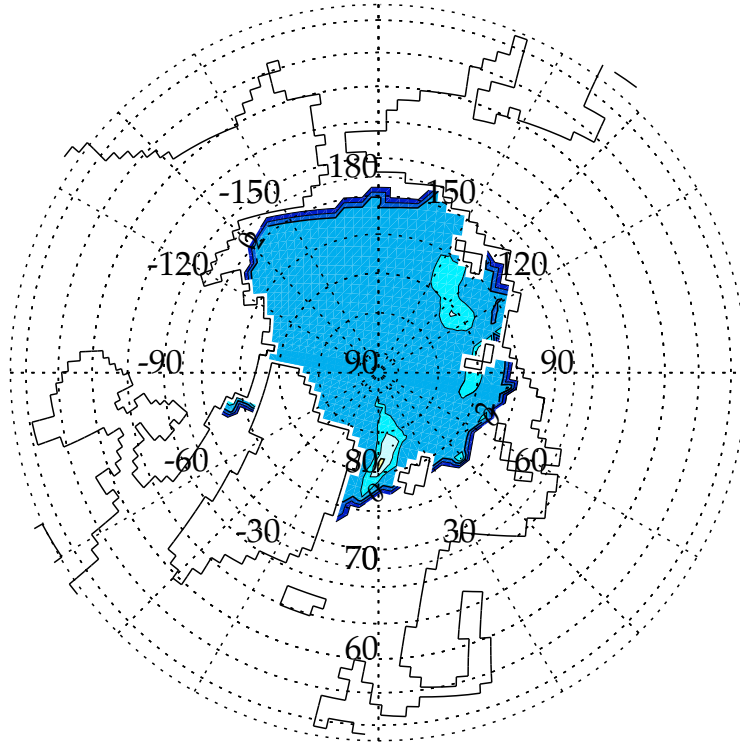
IceSal\_Arc\_March  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(psu): Min= -7.12, Max= 9.51, Int= 1.00



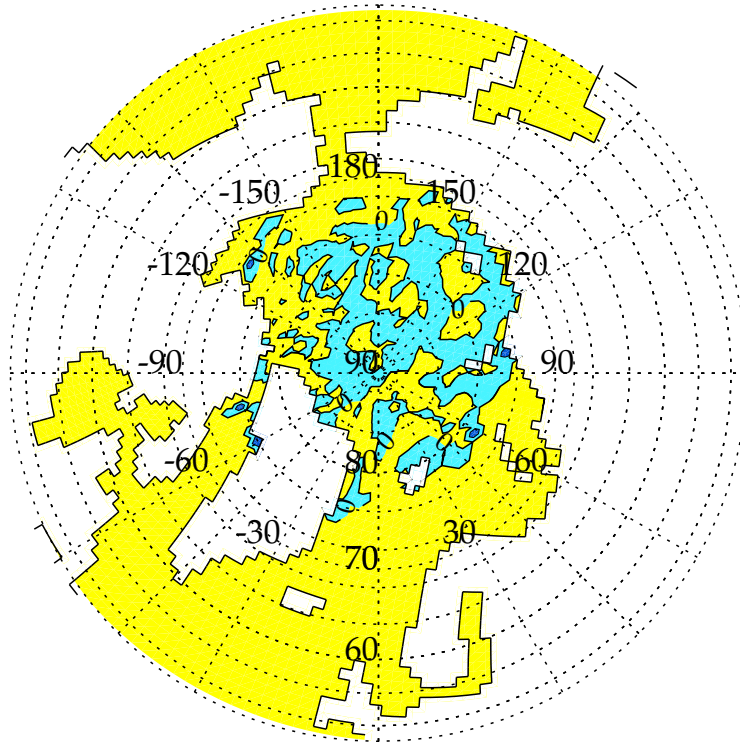
IceSal\_Arc\_Sept  
hic005\_20410101\_20501231\_1M



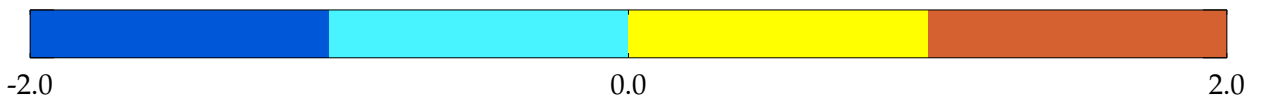
(psu): Min= -0.00, Max= 5.40, Int= 1.00



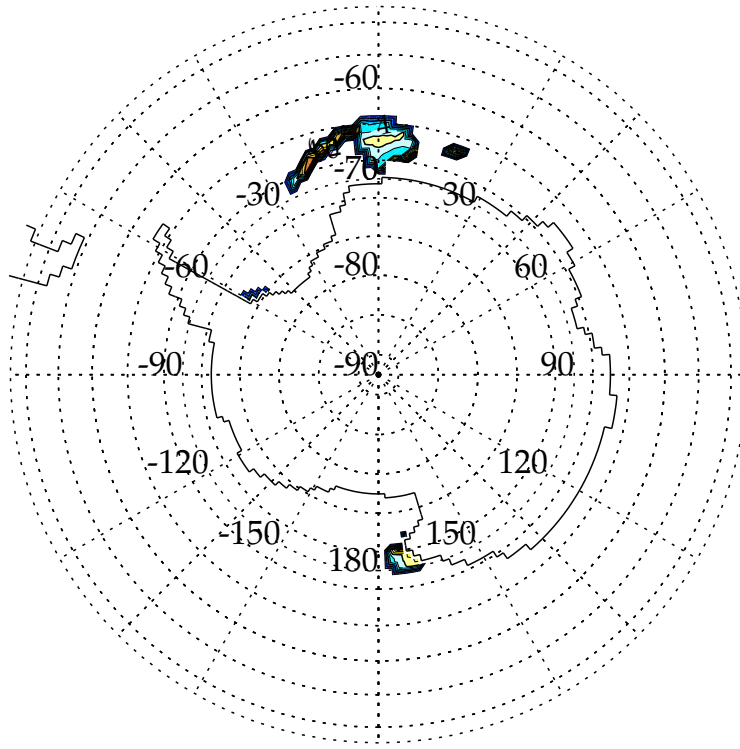
IceSal\_Arc\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(psu): Min= -5.79, Max= 0.48, Int= 1.00



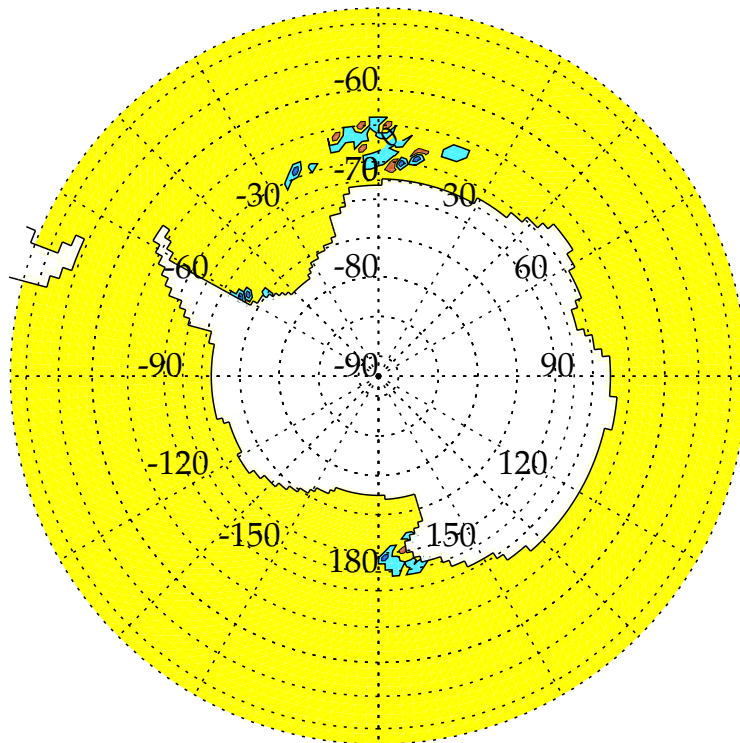
IceSal\_Ant\_Febr  
hic005\_20410101\_20501231\_1M



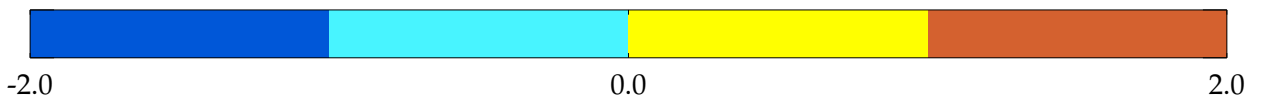
(psu): Min= -0.00, Max= 11.48, Int= 1.00



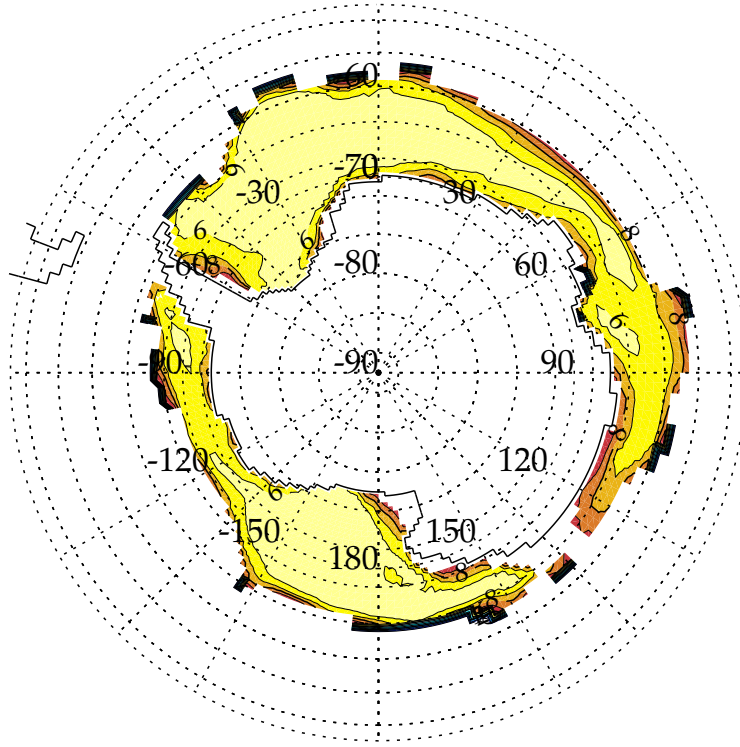
IceSal\_Ant\_Febr  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(psu): Min= -11.51, Max= 6.86, Int= 1.00



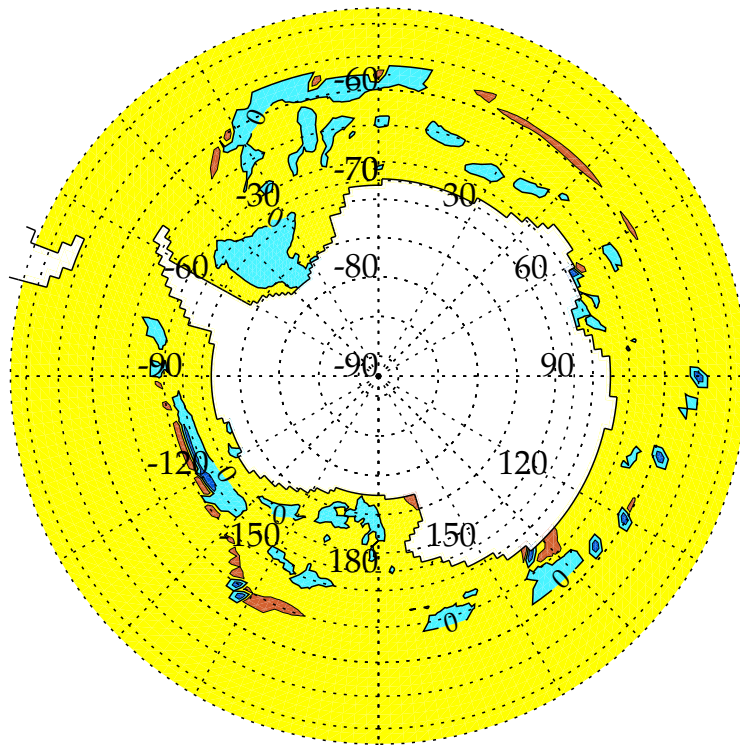
IceSal\_Ant\_Sept  
hic005\_20410101\_20501231\_1M



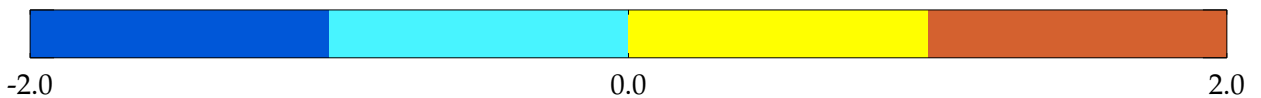
(psu): Min= -0.00, Max= 15.94, Int= 1.00



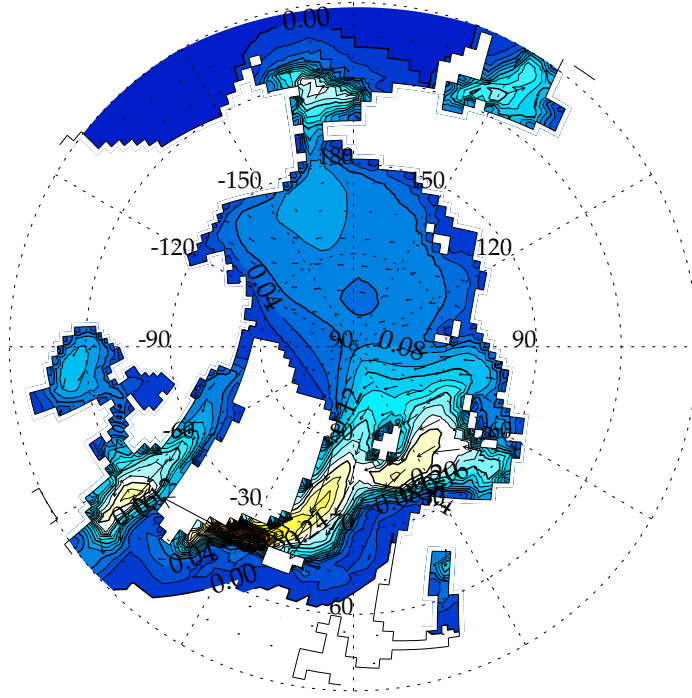
IceSal\_Ant\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



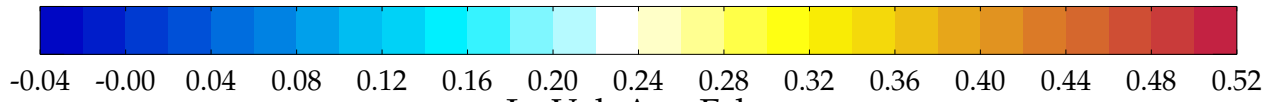
(psu): Min= -14.06, Max= 12.92, Int= 1.00



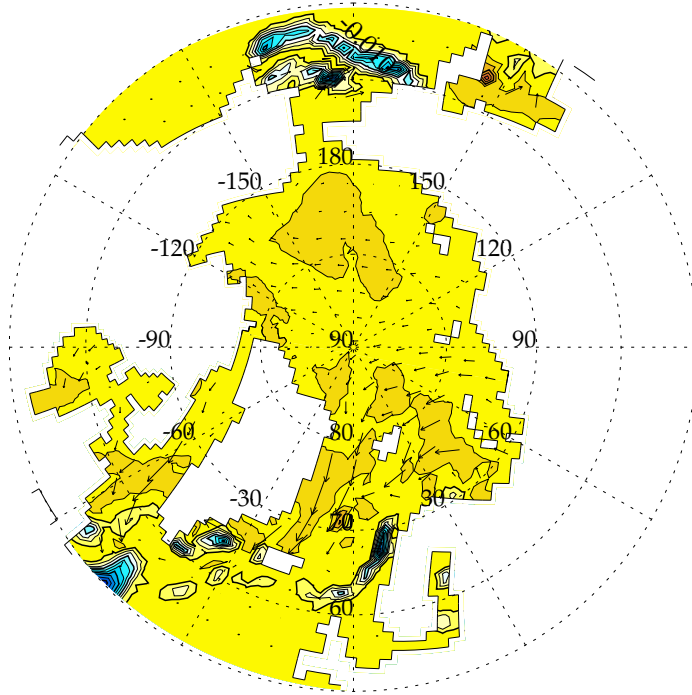
IceVel\_Arc\_Febr  
hic005\_20410101\_20501231\_1M



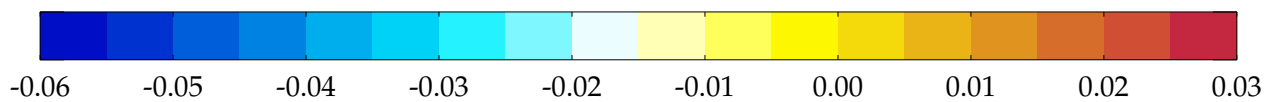
(psu): Min=-0.00, Max= 0.52, Int= 0.02  
Vector norm (m/s): Min= 0.00, Max= 0.42



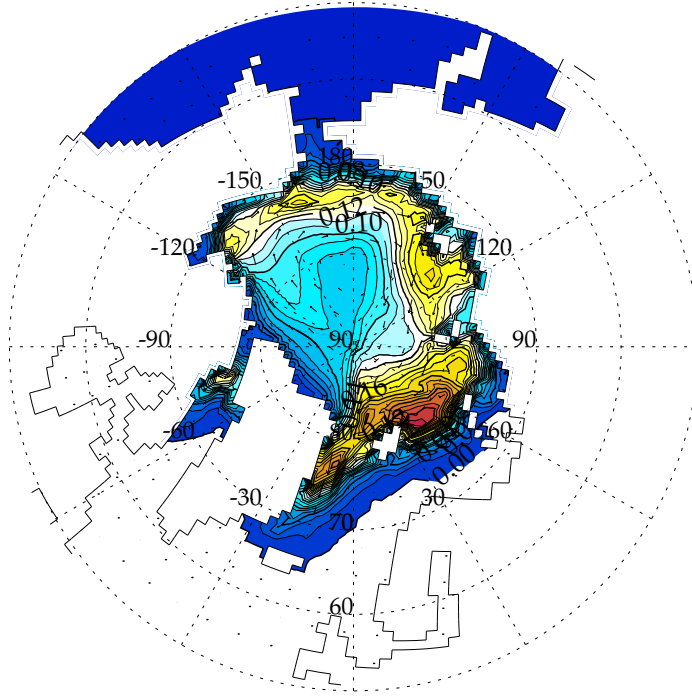
IceVel\_Arc\_Febr  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



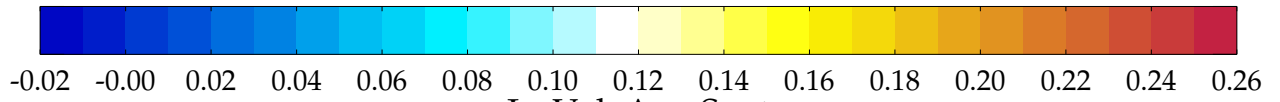
(psu): Min= -0.05, Max= 0.02, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.30



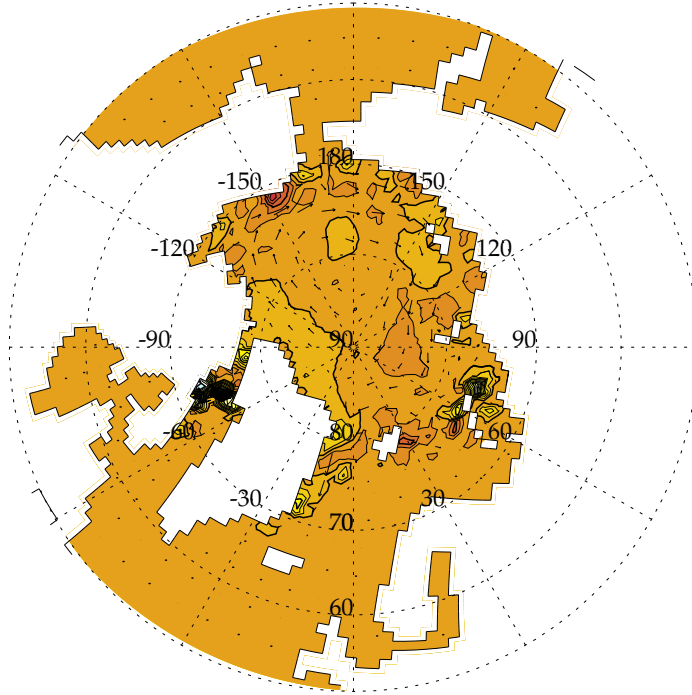
IceVel\_Arc\_Sept  
hic005\_20410101\_20501231\_1M



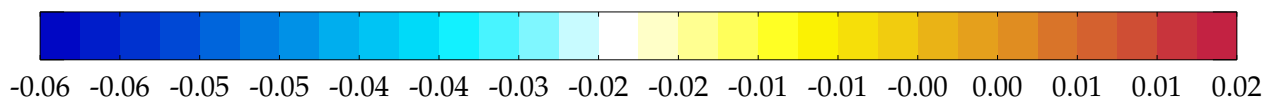
(psu): Min= -0.00, Max= 0.25, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.14



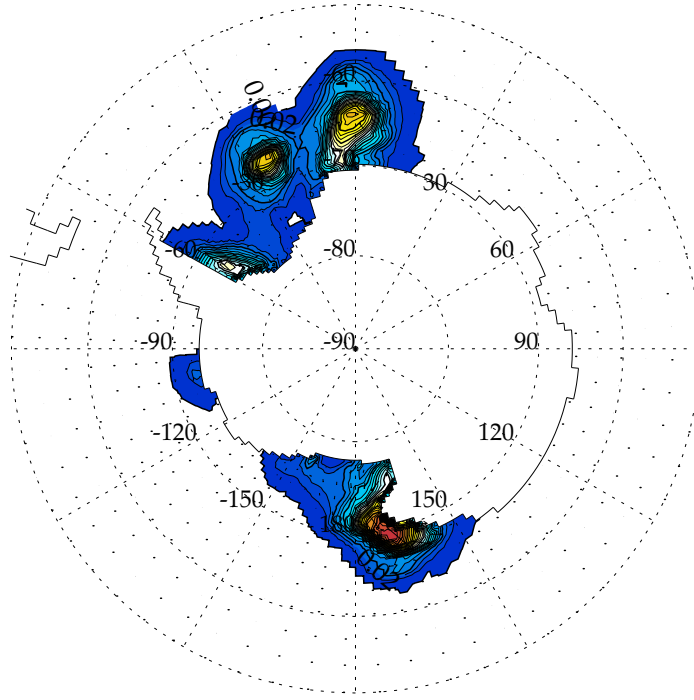
IceVel\_Arc\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



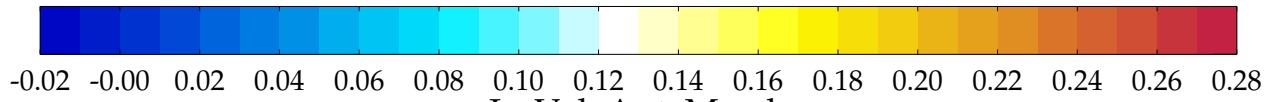
(psu): Min= -0.06, Max= 0.01, Int= 0.00  
Vector norm (m/s): Min= 0.00, Max= 0.14



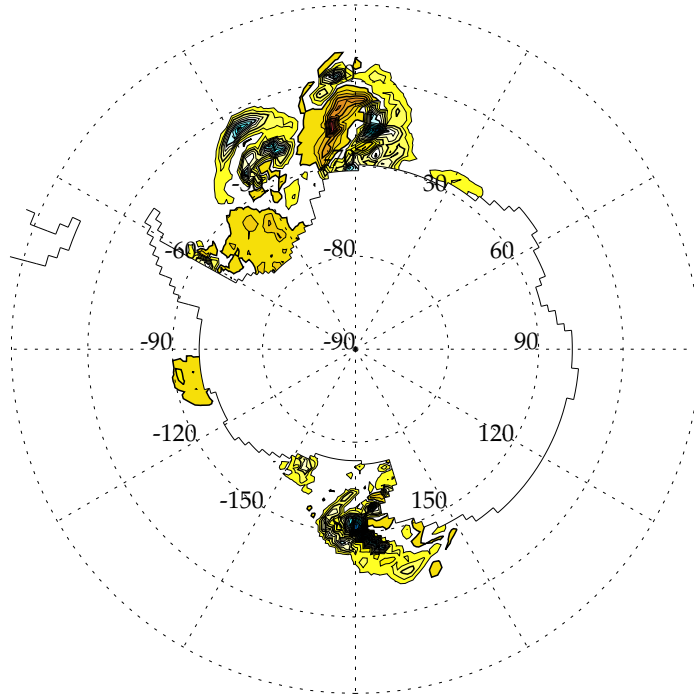
IceVel\_Ant\_March  
hic005\_20410101\_20501231\_1M



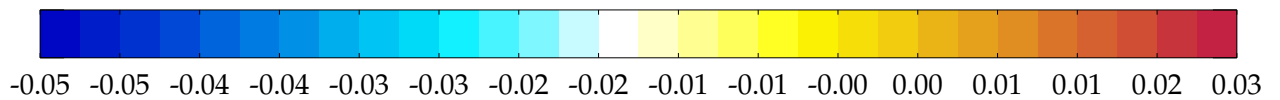
0.500000 →  
(psu): Min= -0.00, Max= 0.27, Int= 0.01  
Vector norm (m/s): Min= 0.00, Max= 0.22



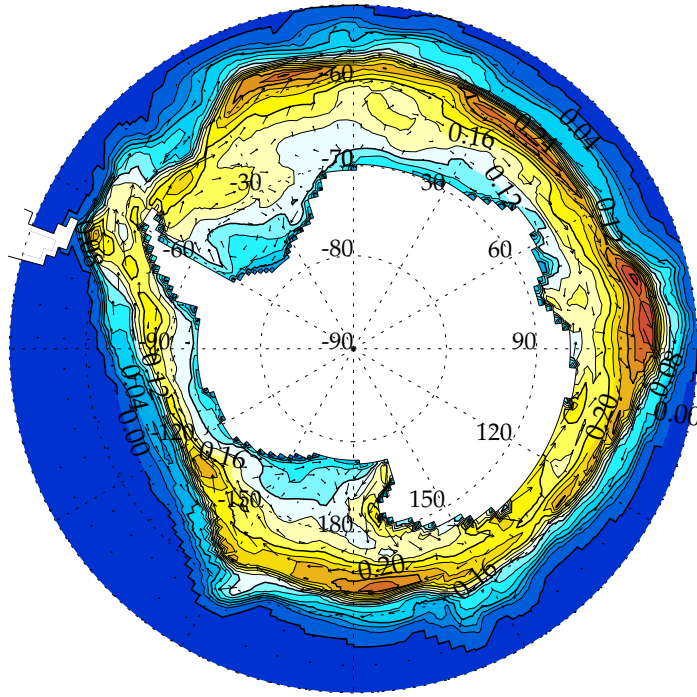
IceVel\_Ant\_March  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



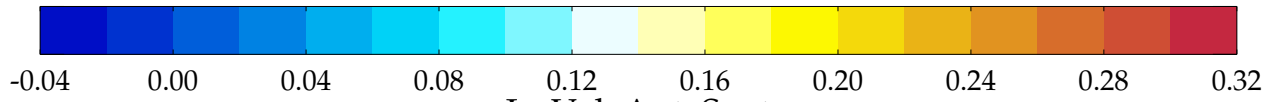
(psu): Min= -0.05, Max= 0.02, Int= 0.00



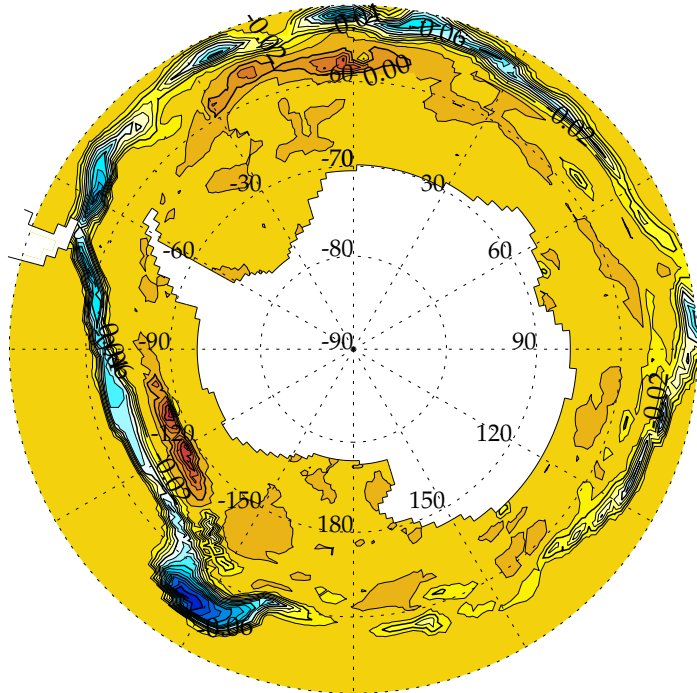
IceVel\_Ant\_Sept  
hic005\_20410101\_20501231\_1M



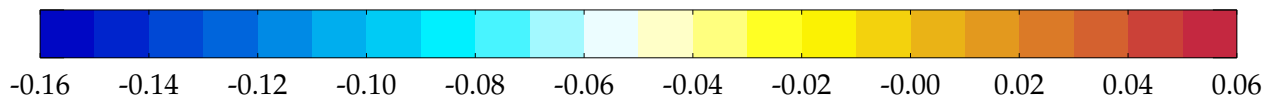
(psu): Min= -0.00, Max= 0.31, Int= 0.02  
Vector norm (m/s): Min= 0.00, Max= 0.24



IceVel\_Ant\_Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M

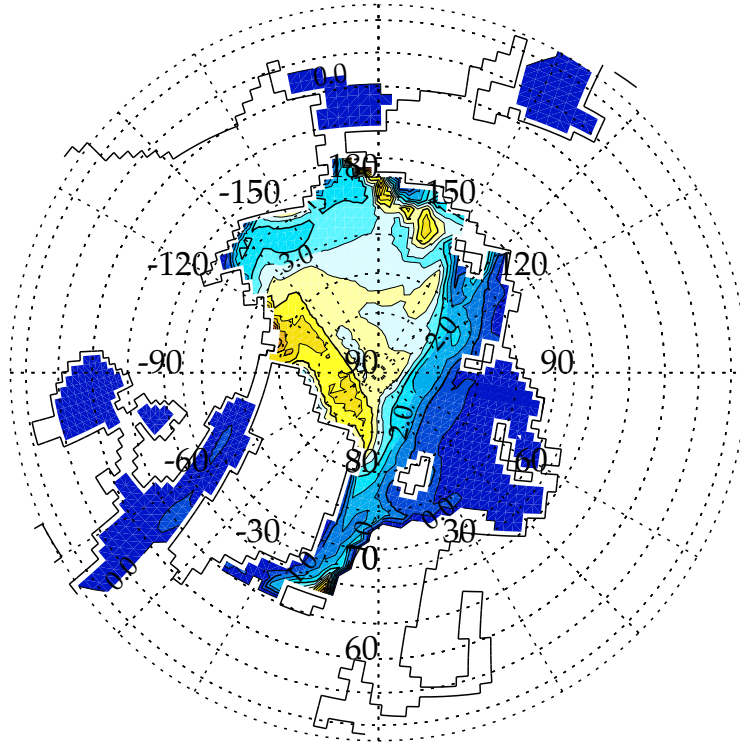


(psu): Min= -0.15, Max= 0.06, Int= 0.01

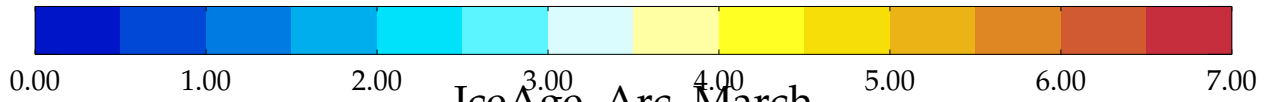




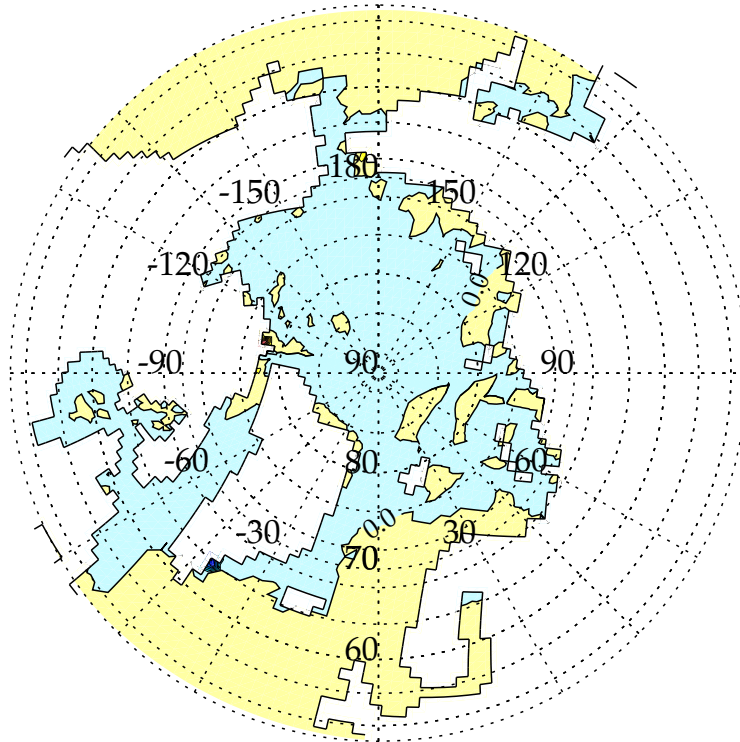
IceAge Arc\_March  
hic005\_20410101\_20501231\_1M



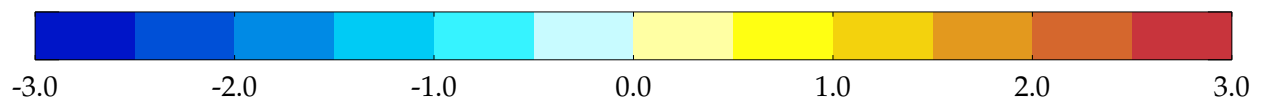
(years): Min= -0.00, Max= 16.83, Int= 0.50



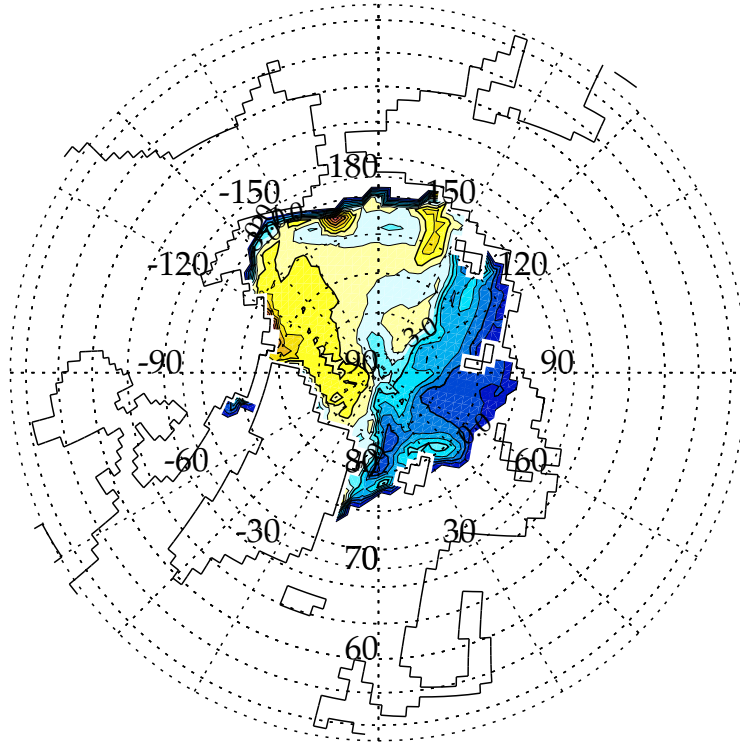
IceAge Arc\_March  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



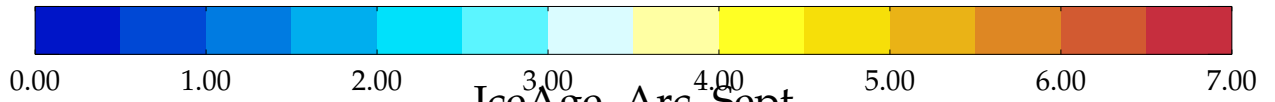
(years): Min= -3.18, Max= 3.48, Int= 0.50



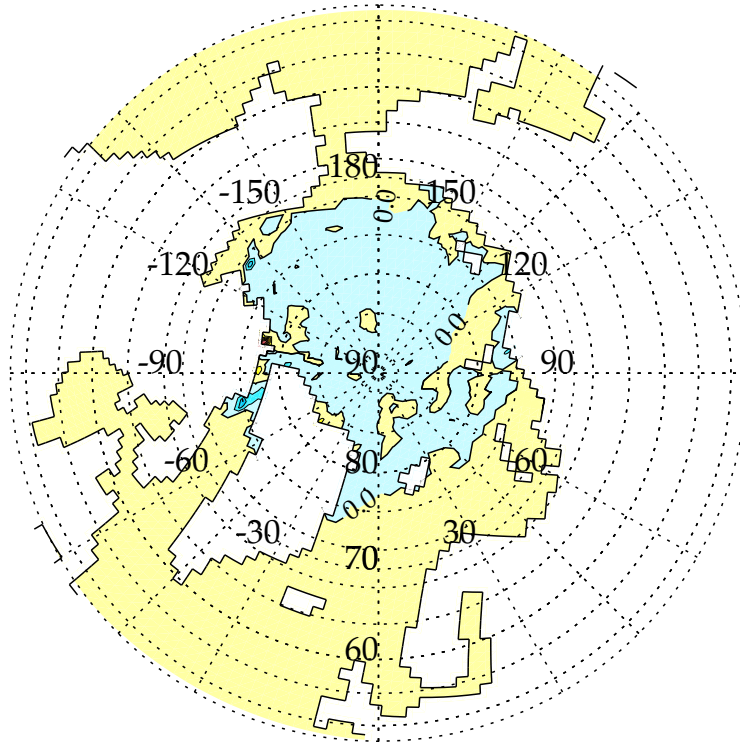
IceAge Arc Sept  
hic005\_20410101\_20501231\_1M



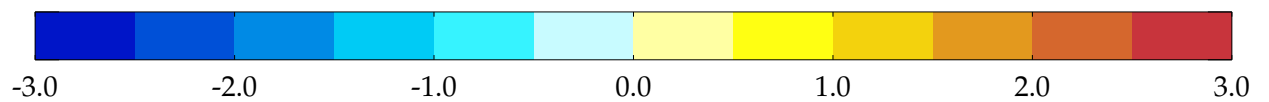
(years): Min= -0.00, Max= 16.45, Int= 0.50



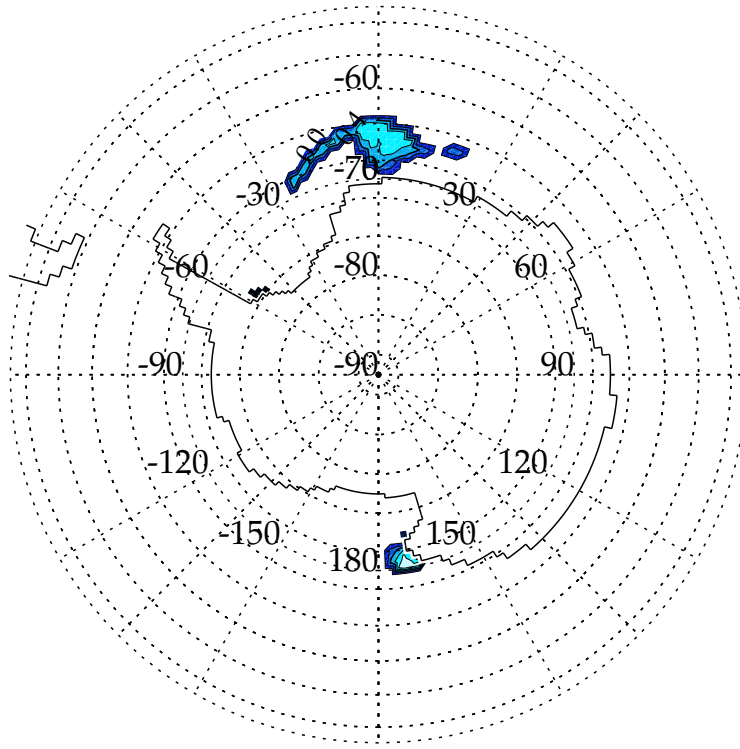
IceAge Arc Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



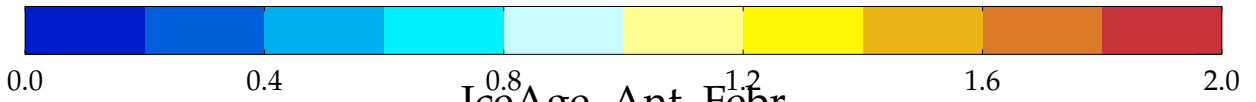
(years): Min= -1.46, Max= 3.46, Int= 0.50



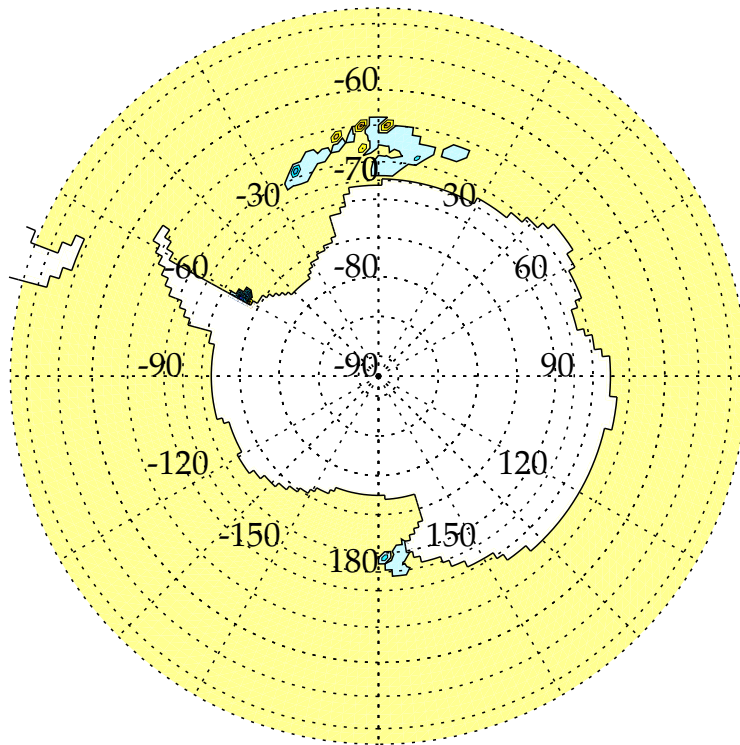
IceAge Ant Febr  
hic005\_20410101\_20501231\_1M



(years): Min= -0.00, Max= 2.61, Int= 0.20



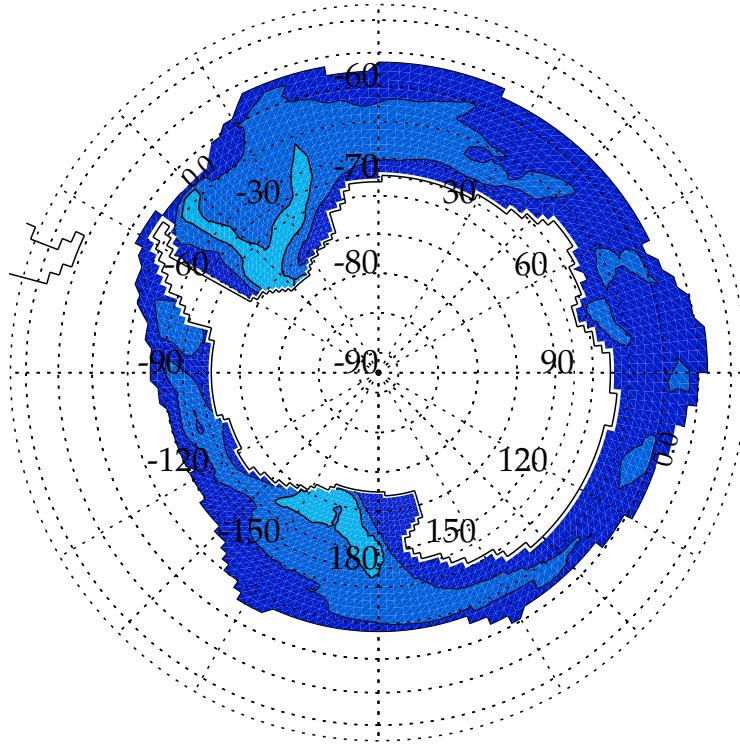
IceAge Ant Febr  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



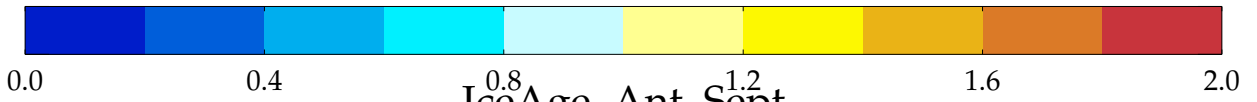
(years): Min= -1.73, Max= 0.69, Int= 0.20



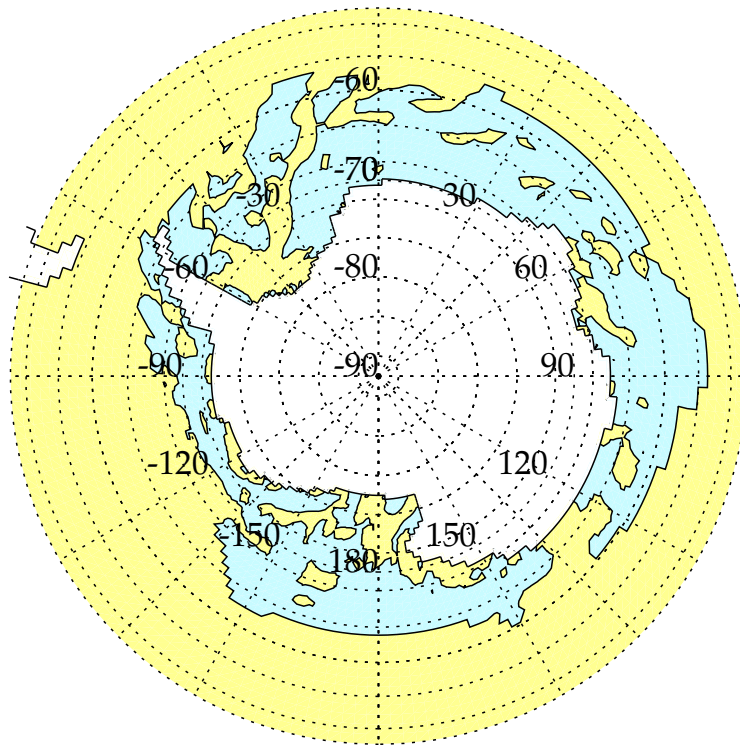
IceAge Ant Sept  
hic005\_20410101\_20501231\_1M



(years): Min= -0.00, Max= 0.59, Int= 0.20



IceAge Ant Sept  
hic005\_20410101\_20501231\_1Mtestht\_20410101\_20501231\_1M



(years): Min= -0.11, Max= 0.17, Int= 0.20

