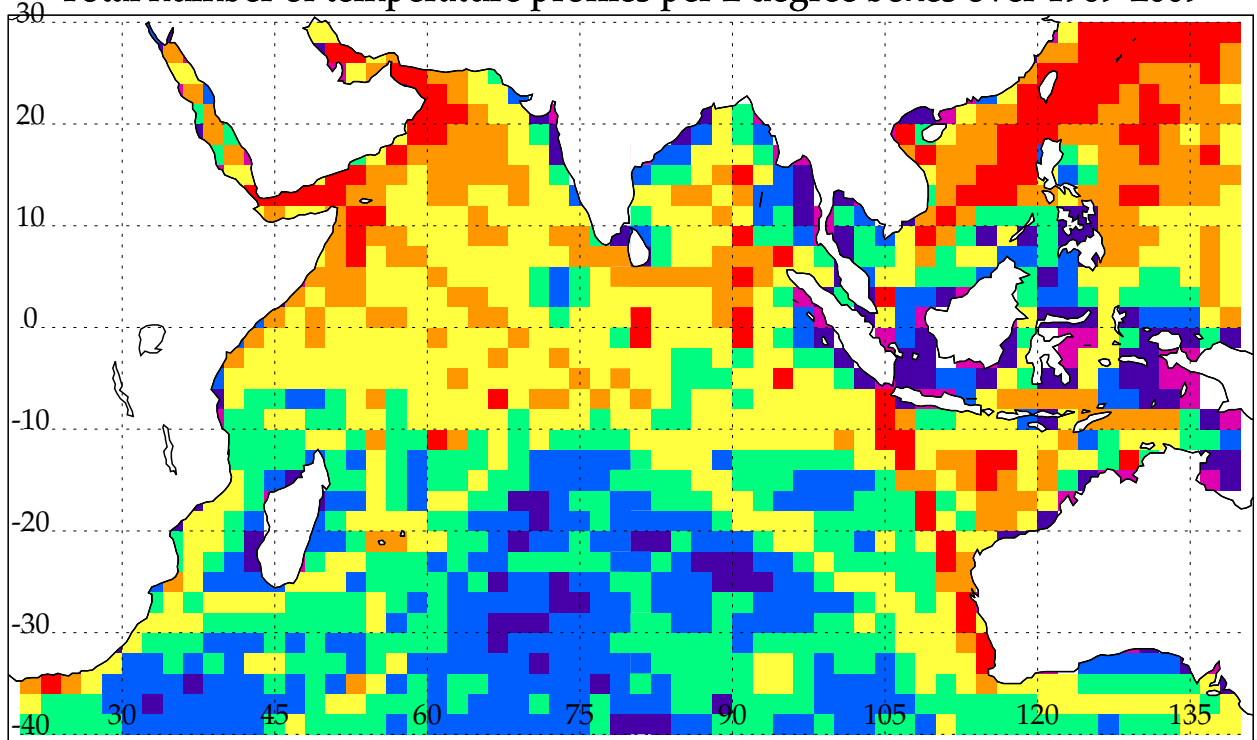


Total number of temperature profiles per 2 degree boxes over 1969-2009

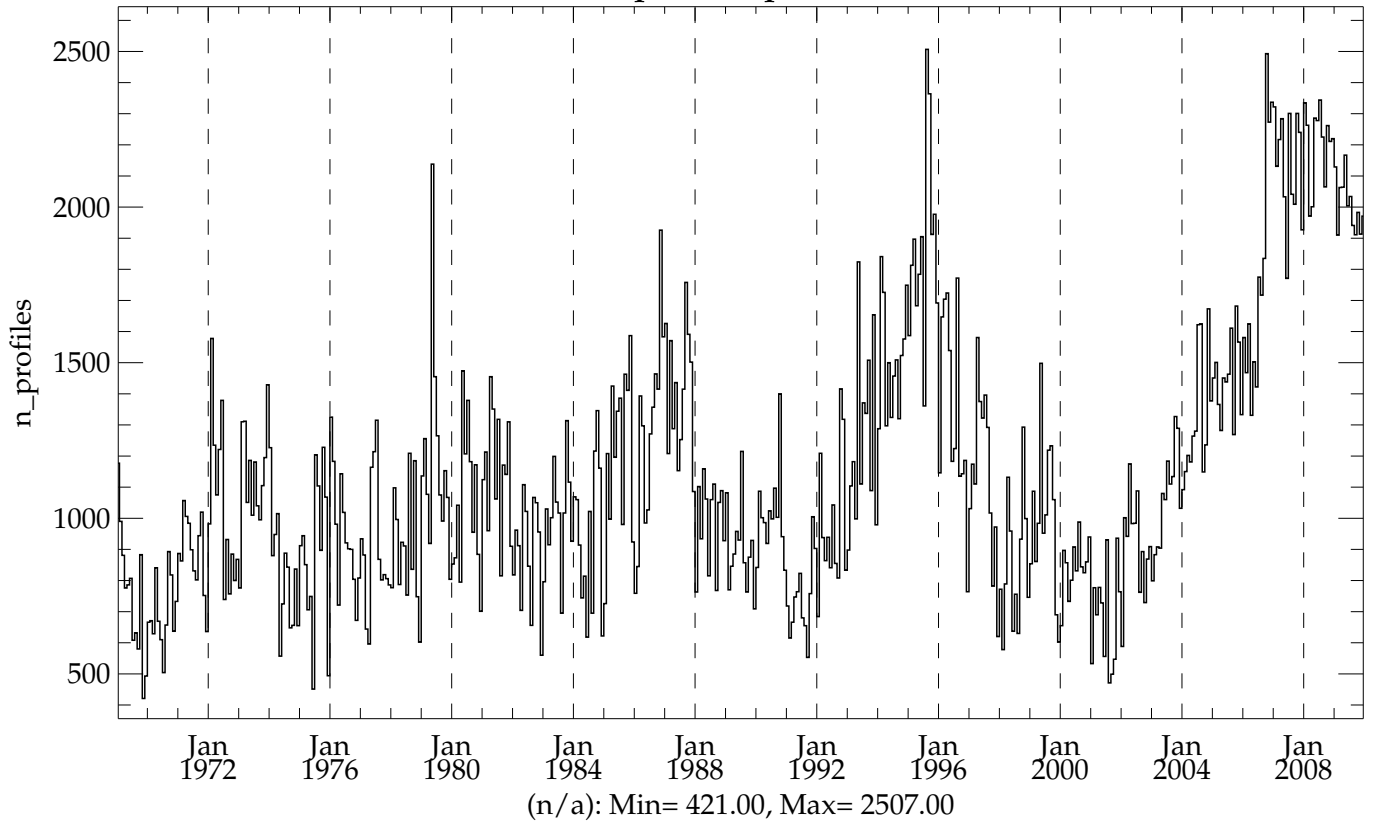


Min= 1.00 (1.000e+00) ; Max= 6767.00 (6.767e+03)

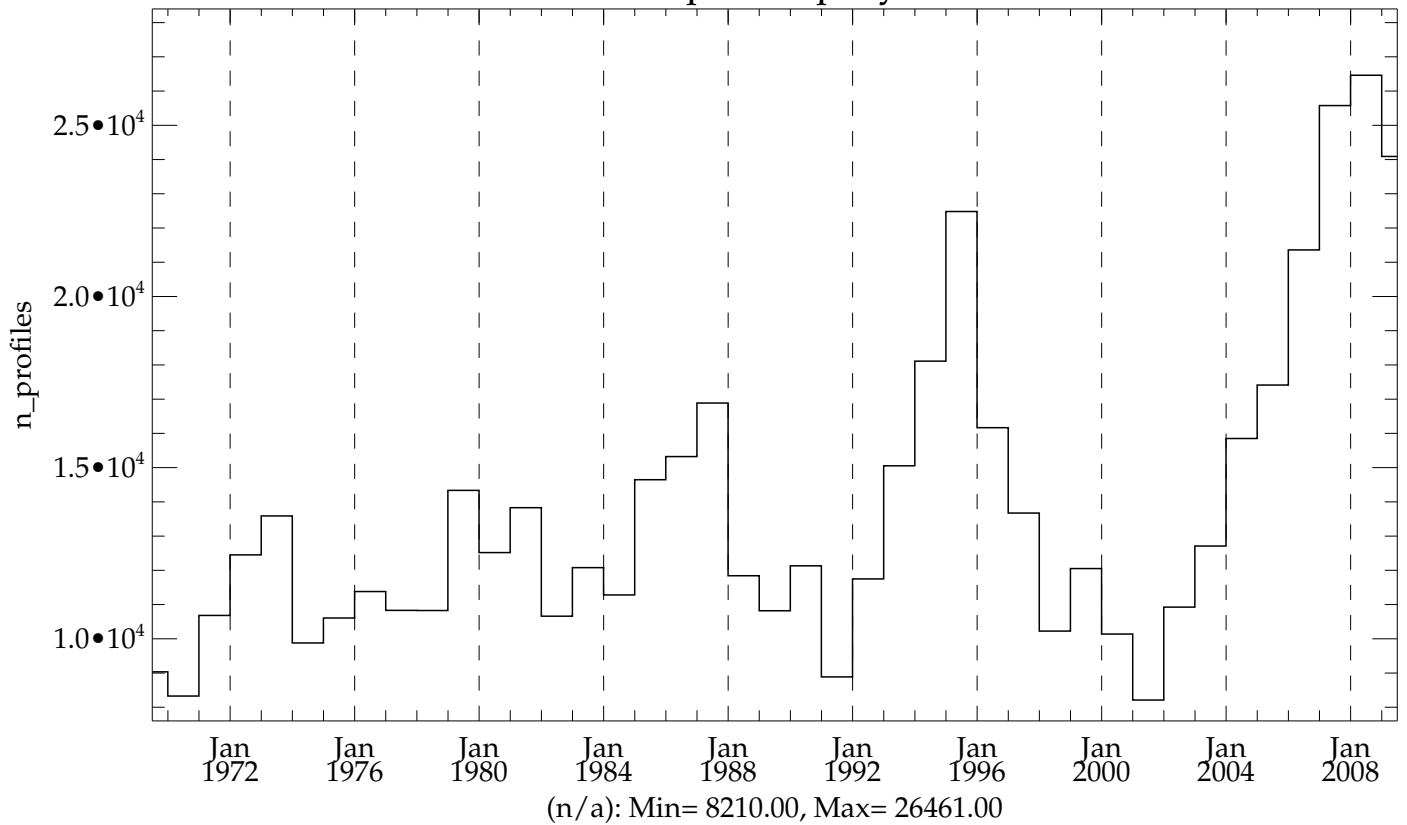
Number of profiles



Number of T profiles per month over IO

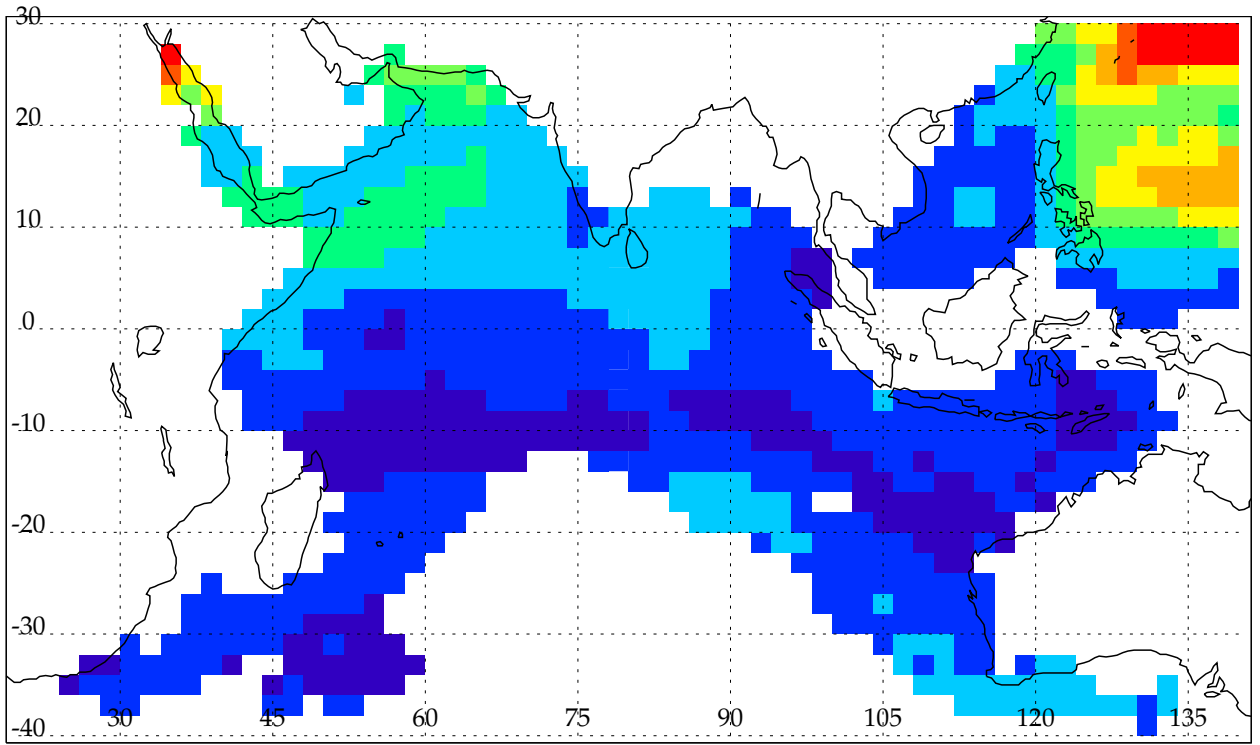


Number of T profiles per year over IO



FEB. annual climatology of MLD over 1969-2009 [m]

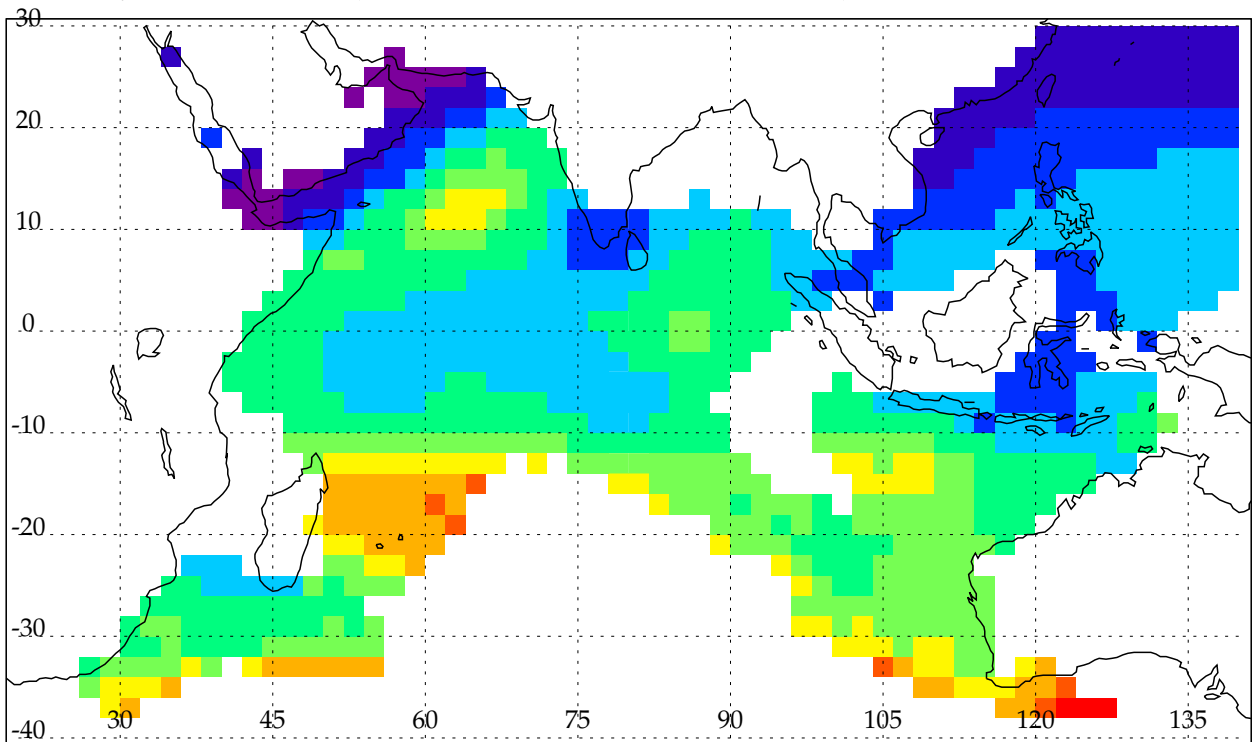
* monthly timeseries are interpolated over timesteps wz 1 or less nan values in a row
* then for a given month, only timeseries with at least 50.0% of years with OK values are plotted



Min= 23.83 (2.383e+01) ; Max= 135.82 (1.358e+02)

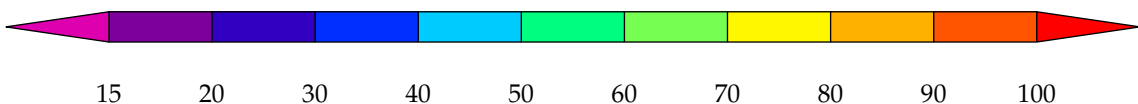
AUG. annual climatology of MLD over 1969-2009 [m]

* monthly timeseries are interpolated over timesteps wz 1 or less nan values in a row
* then for a given month, only timeseries with at least 50.0% of years with OK values are plotted

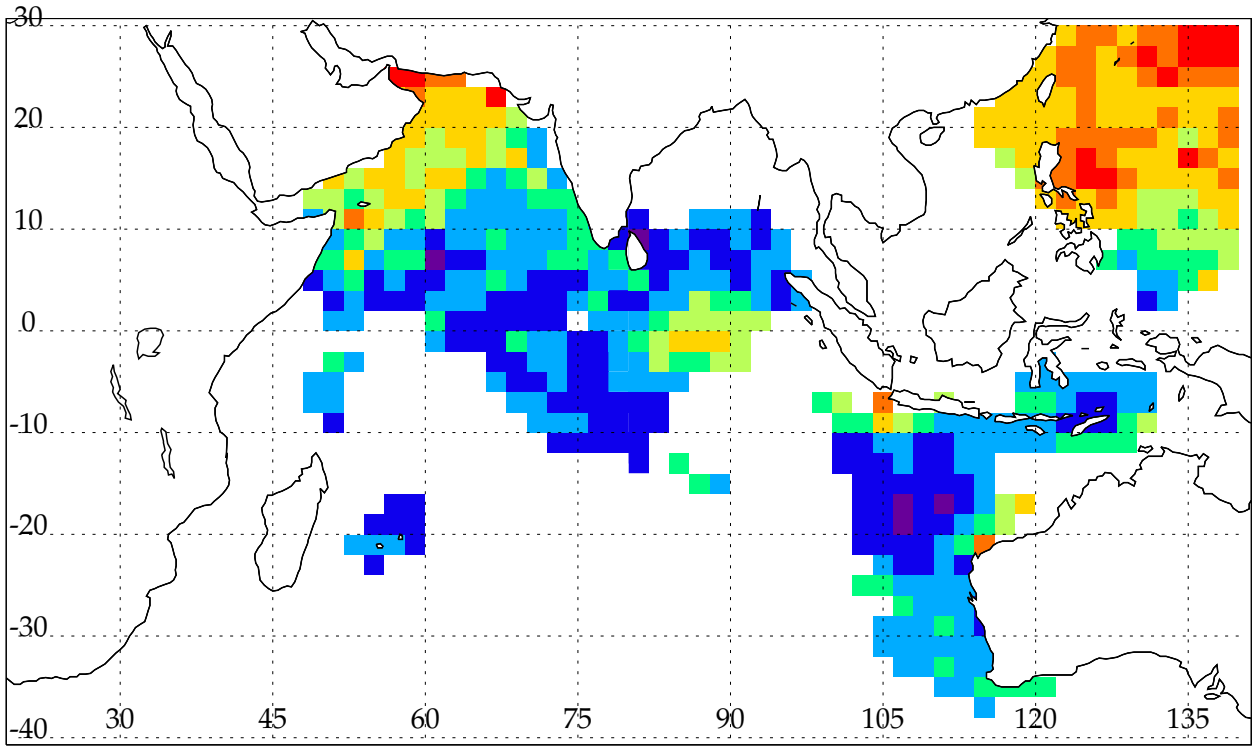


Min= 15.42 (1.542e+01) ; Max= 114.62 (1.146e+02)

MLD [m]

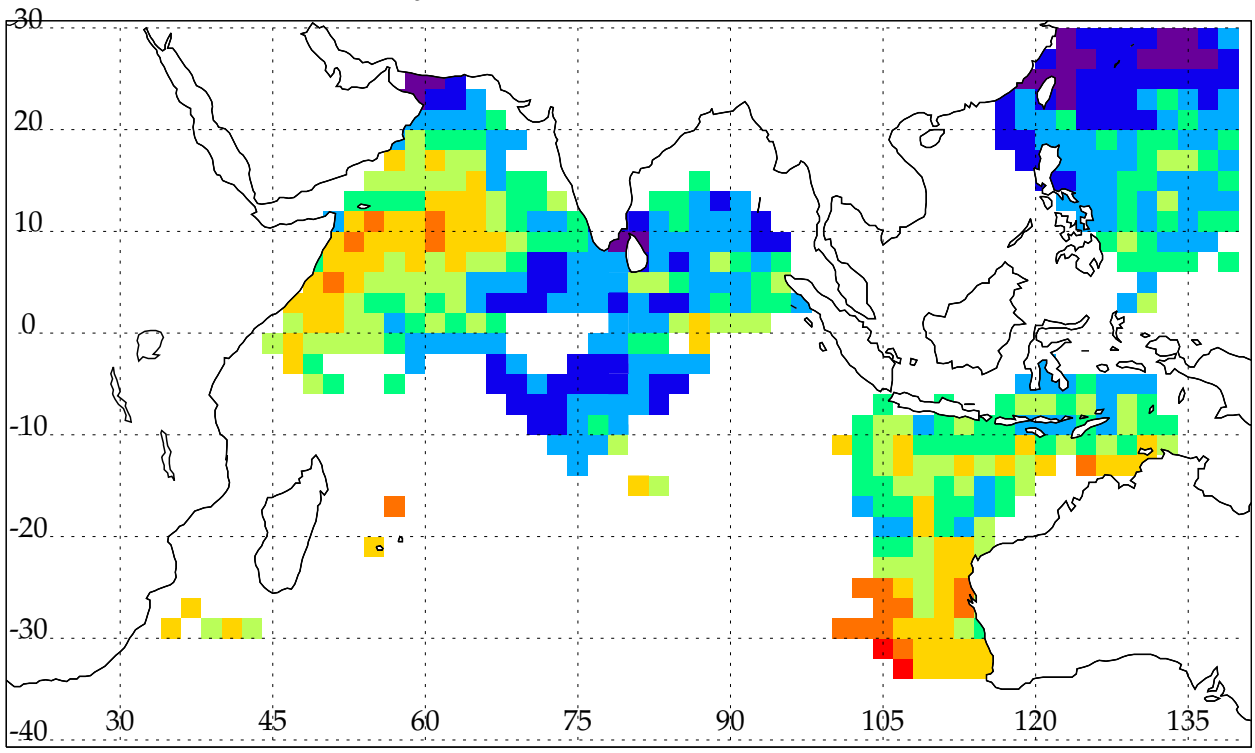


FEB. Non Seasonal variability of mld over 1990-2009[m]
 * only yearly tserie with at least 80.0% OK values
 * = stddev of signal after remove clim. value of the month



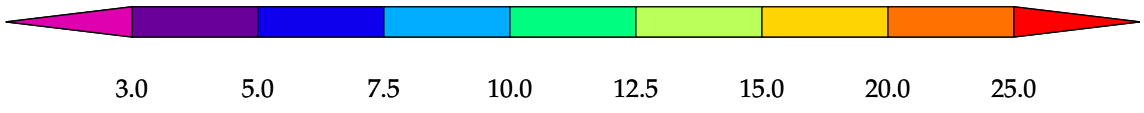
Min= 4.63 (4.626e+00) ; Max= 36.35 (3.635e+01)

AUG. Non Seasonal variability of mld over 1990-2009[m]
 * only yearly tserie with at least 80.0% OK values
 * = stddev of signal after remove clim. value of the month



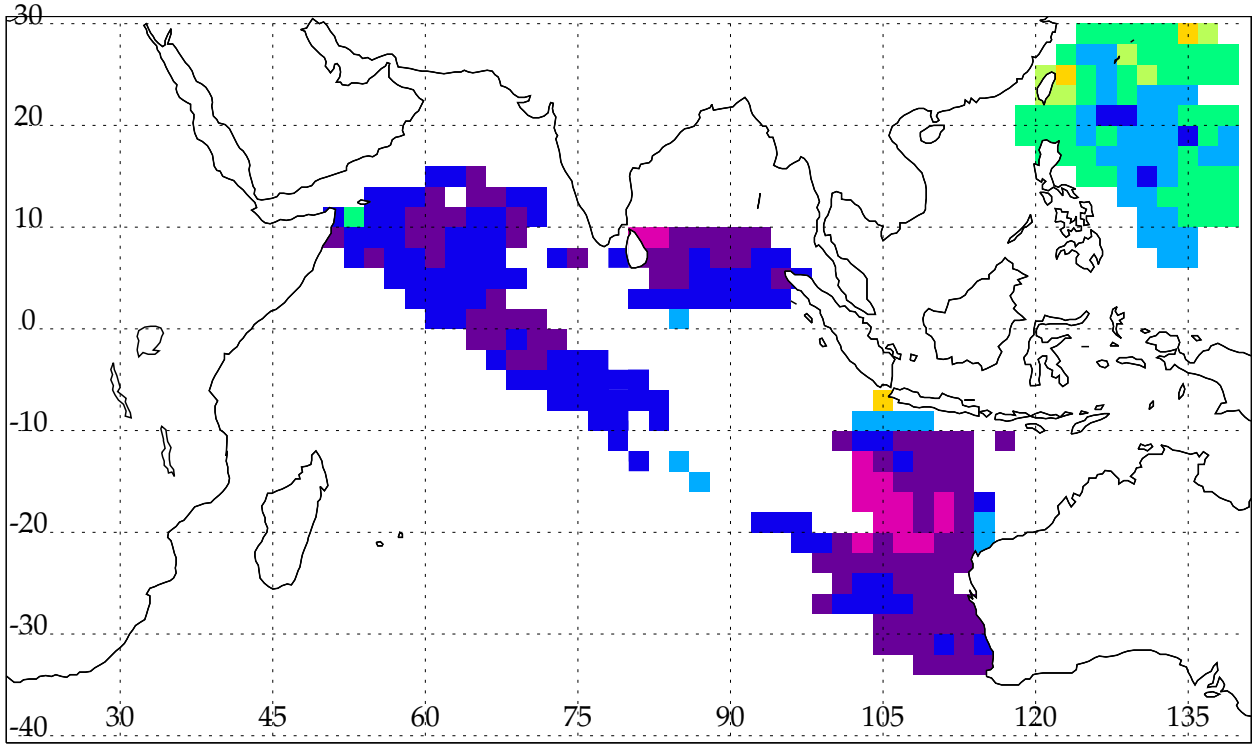
Min= 3.22 (3.223e+00) ; Max= 30.54 (3.054e+01)

MLD variability [m]



FEB. Interannual variability of MLD over 1990-2009 [m]

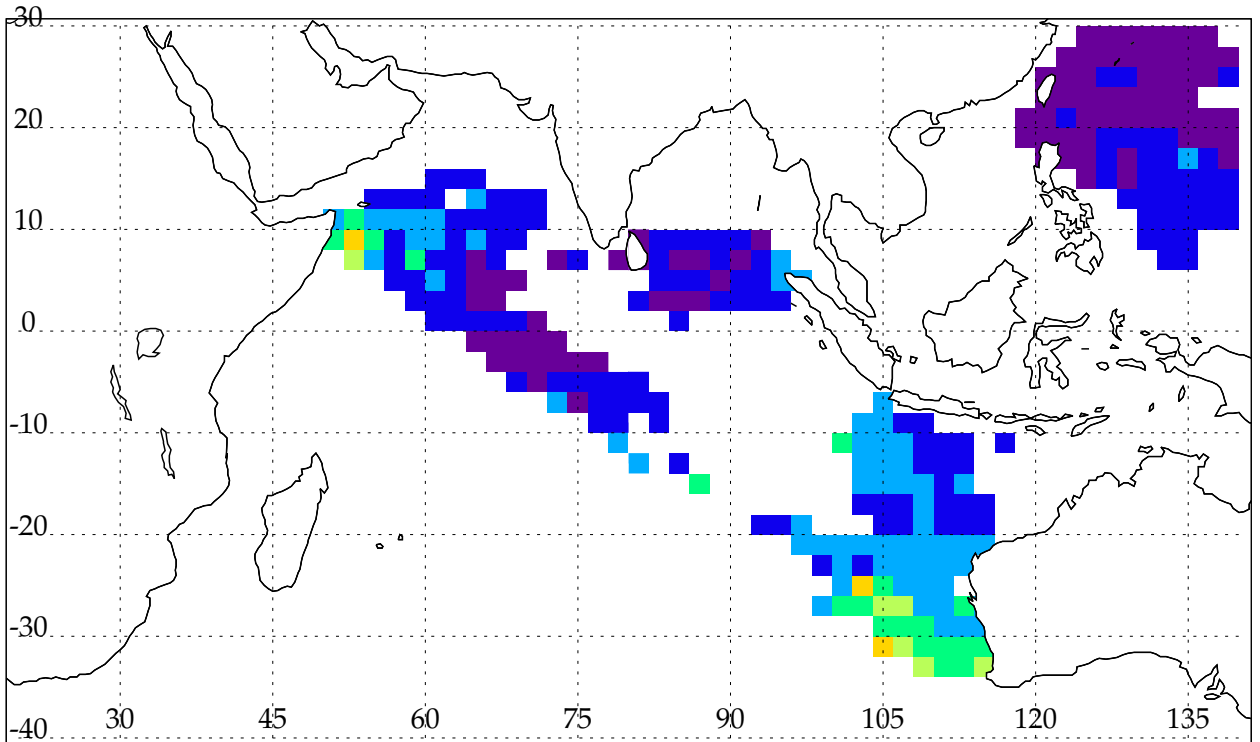
* pts w/ 3 or more nan values in a row in monthly tserie are not plotted
 * = stddev of signal after remove seas. cycle and apply 3 mths hanning filt.



Min= 2.17 (2.168e+00) ; Max= 16.56 (1.656e+01)

AUG. Interannual variability of MLD over 1990-2009 [m]

* pts w/ 3 or more nan values in a row in monthly tserie are not plotted
 * = stddev of signal after remove seas. cycle and apply 3 mths hanning filt.



Min= 3.22 (3.218e+00) ; Max= 16.04 (1.604e+01)

MLD variability [m]

