C30MaTotV1-3X_SE_4805_4854_-1M

January 11, 2022

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NOTE

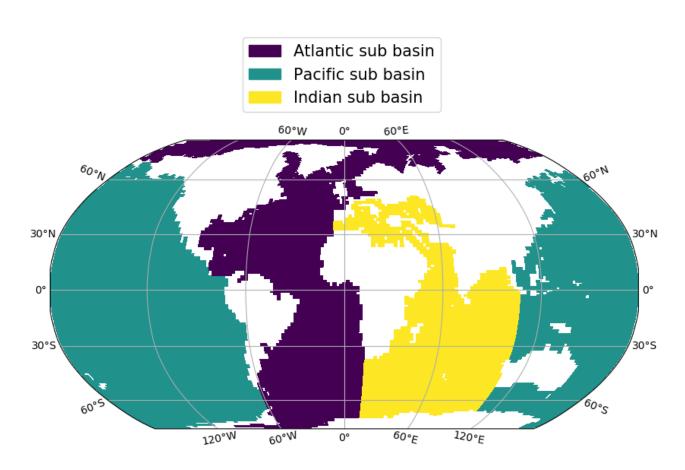
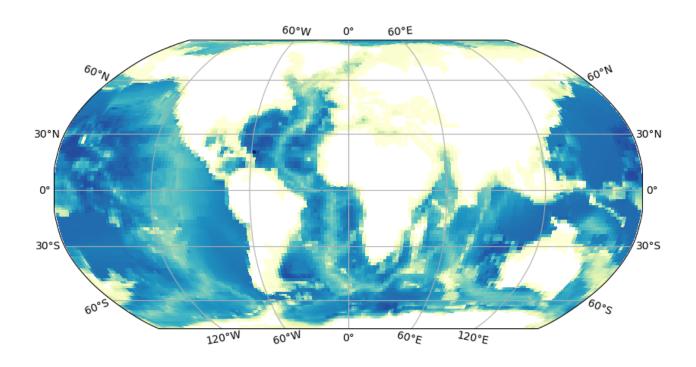


Figure 1: C30MaTotV1-3X_SE_4805_4854_1M_subbasin



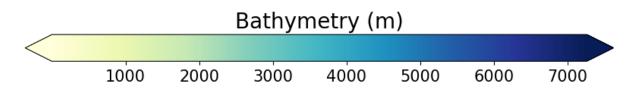


Figure 2: C30MaTotV1-3X_SE_4805_4854_1M_bathy

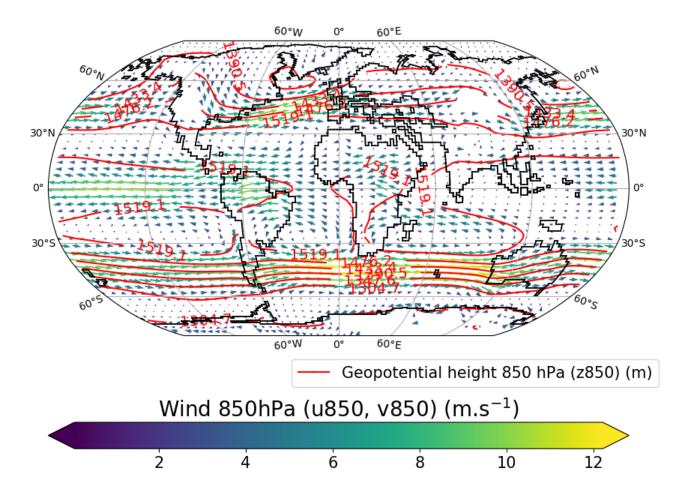
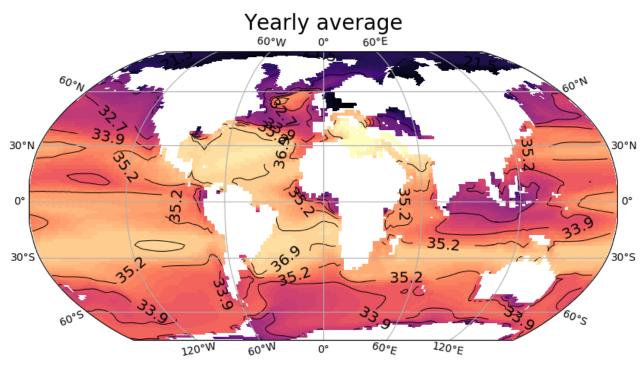


Figure 3: C30MaTotV1-3X_SE_4805_4854_1M_wind_speed_850



Warning: Adaptative colormap (non-linear) !
SSS (sos) (PSU)

4.14 20.86 24.20 27.55 30.89 32.86 33.92 34.98 36.03 38.92

Figure 4: C30MaTotV1-3X_SE_4805_4854_1M_SSS

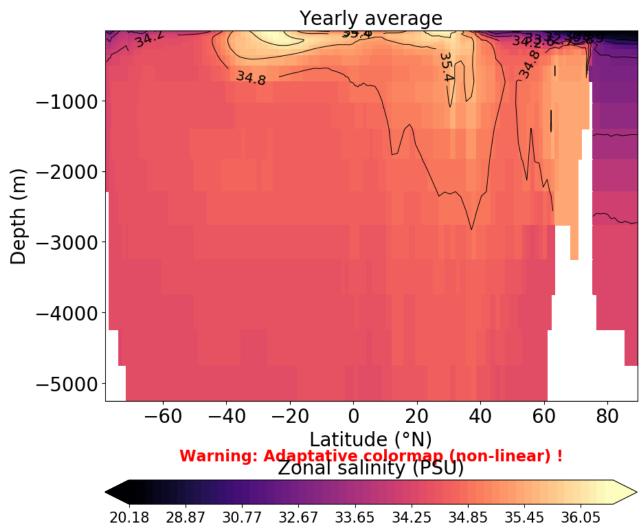


Figure 5: C30MaTotV1-3X_SE_4805_4854_1M_zoSalinity

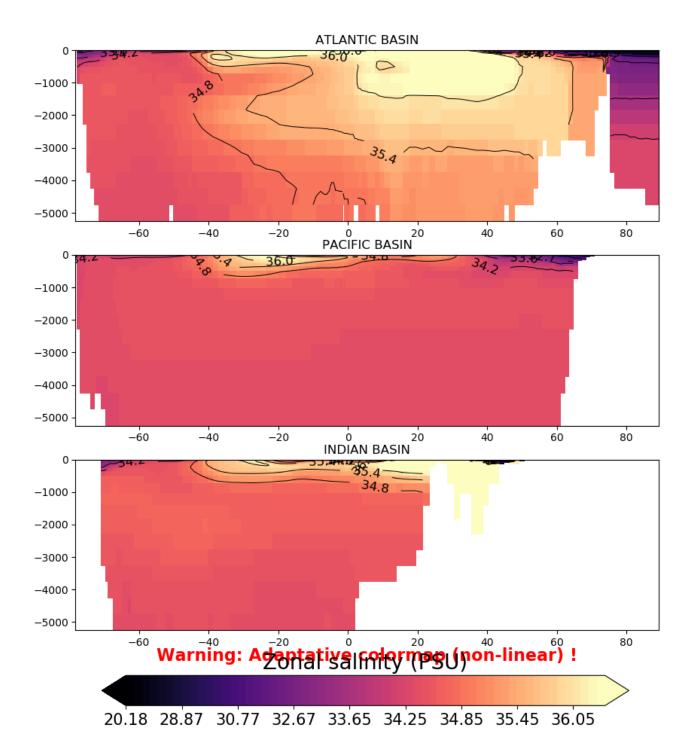
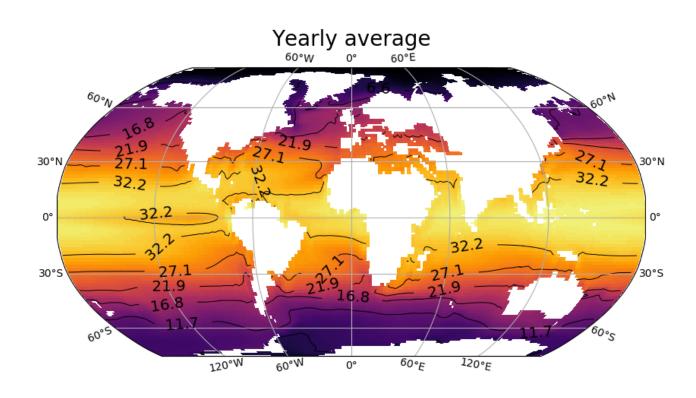


Figure 6: C30MaTotV1-3X_SE_4805_4854_1M_zoSalinity_subbasins



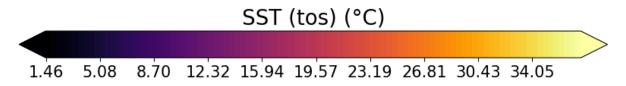


Figure 7: C30MaTotV1-3X_SE_4805_4854_1M_SST

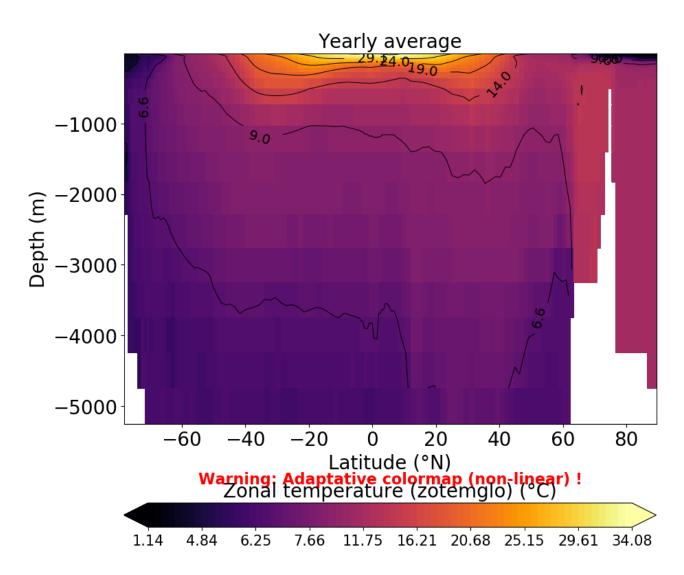


Figure 8: C30MaTotV1-3X_SE_4805_4854_1M_zoTemp

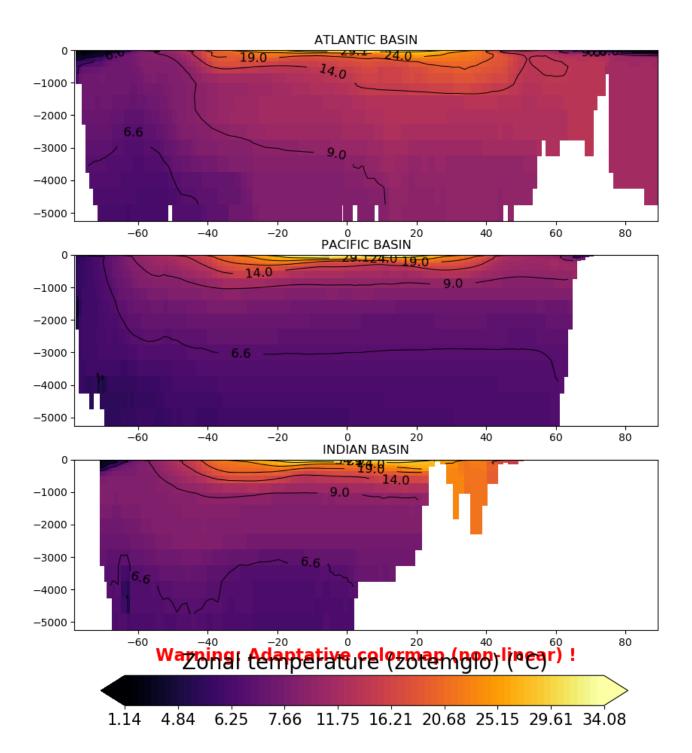


Figure 9: C30MaTotV1-3X_SE_4805_4854_1M_zoTemp_subbasins

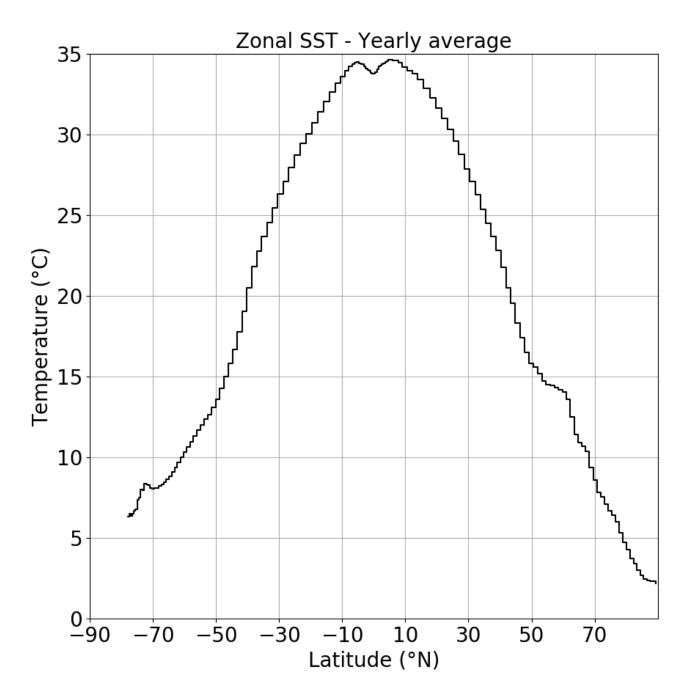


Figure 10: C30MaTotV1-3X_SE_4805_4854_1M_zoSST

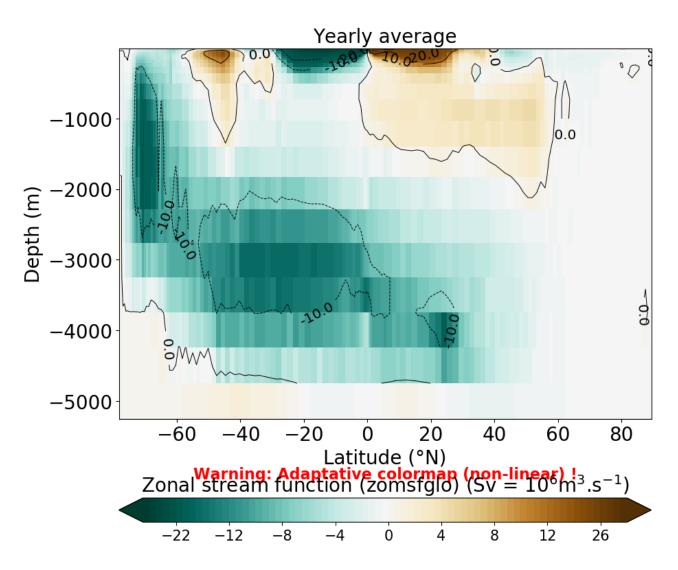
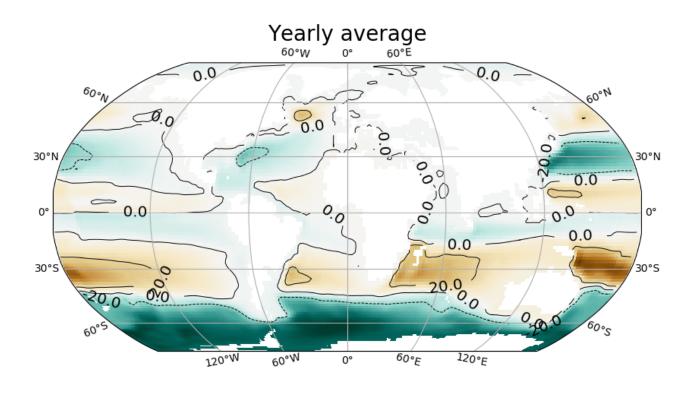


Figure 11: C30MaTotV1-3X_SE_4805_4854_1M_zoStreamFunc



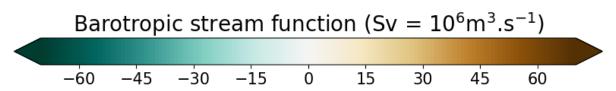
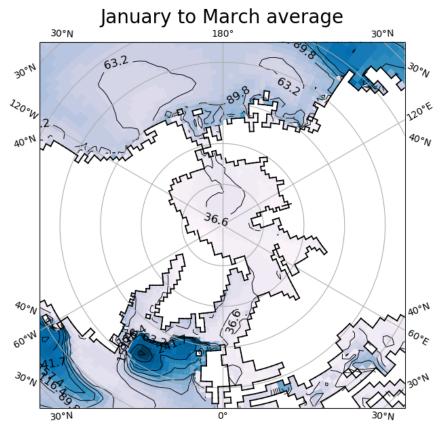


Figure 12: C30MaTotV1-3X_SE_4805_4854_1M_baroStreamFunc



Warning: Adaptative colormap (non-linear)!

Ocean mixed layer thickness (omlmax) (m) - Northern hemisphere

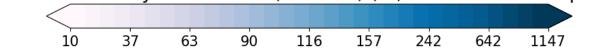
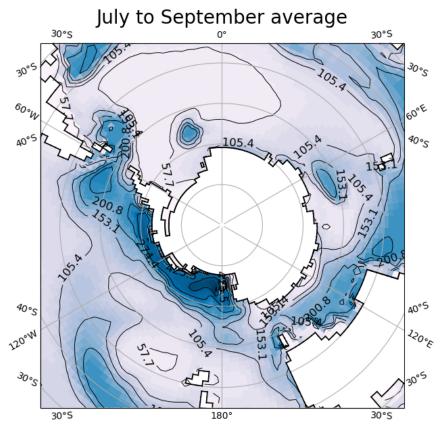


Figure 13: C30MaTotV1-3X_SE_4805_4854_1M_omlmaxNH



Warning: Adaptative colormap (non-linear)!

Ocean mixed layer thickness (omlmax) (m) - Southern hemisphere

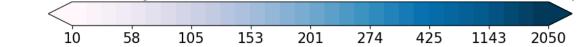
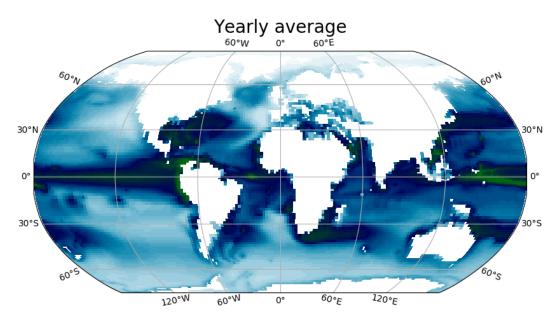


Figure 14: C30MaTotV1-3X_SE_4805_4854_1M_omlmaxSH

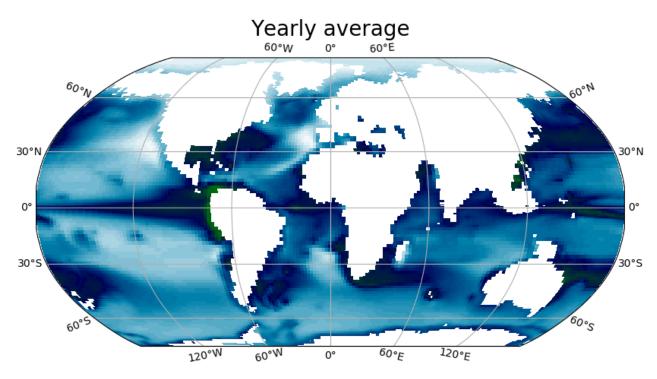


Warning: Adaptative colormap (non-linear)!

Total Primary production of phyto depth integrated (INTPP) $(g.m^{-3}.d^{-1})$

0.000 0.013 0.027 0.040 0.053 0.066 0.080 0.112 0.154 0.336

Figure 15: $C30MaTotV1-3X_SE_4805_4854_1M_intpp$

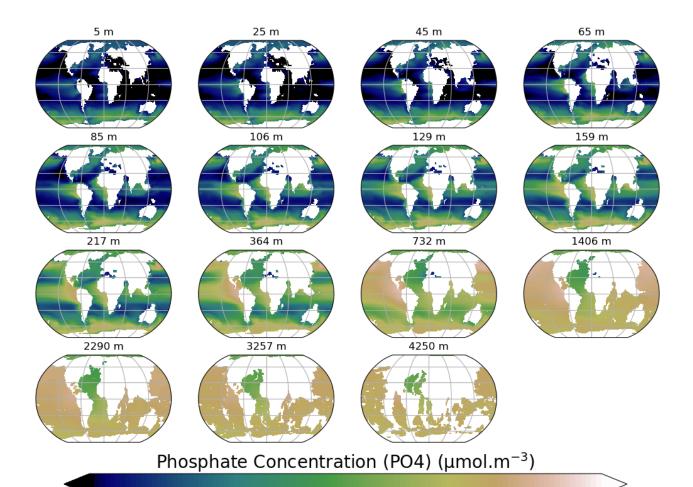


Warning: Adaptative colormap (non-linear)!

Export of carbon particles at 100m (EPC100) (g.m⁻².d⁻¹)

0.000 0.020 0.040 0.060 0.080 0.100 0.120 0.169 0.233 0.508

Figure 16: C30MaTotV1-3X SE 4805 4854 1M epc100



0.000 0.315 0.630 0.945 1.261 1.576 1.891 2.206 2.521 2.836

Figure 17: C30MaTotV1-3X_SE_4805_4854_1M_PO4_lev

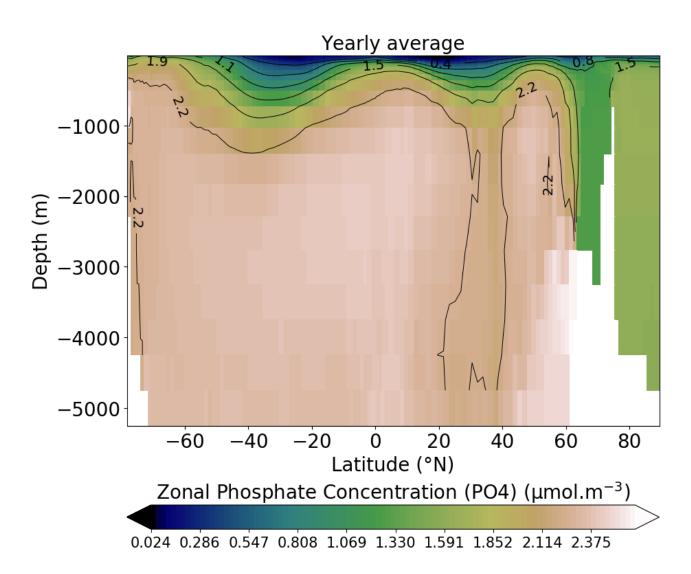


Figure 18: C30MaTotV1-3X_SE_4805_4854_1M_zoPO4

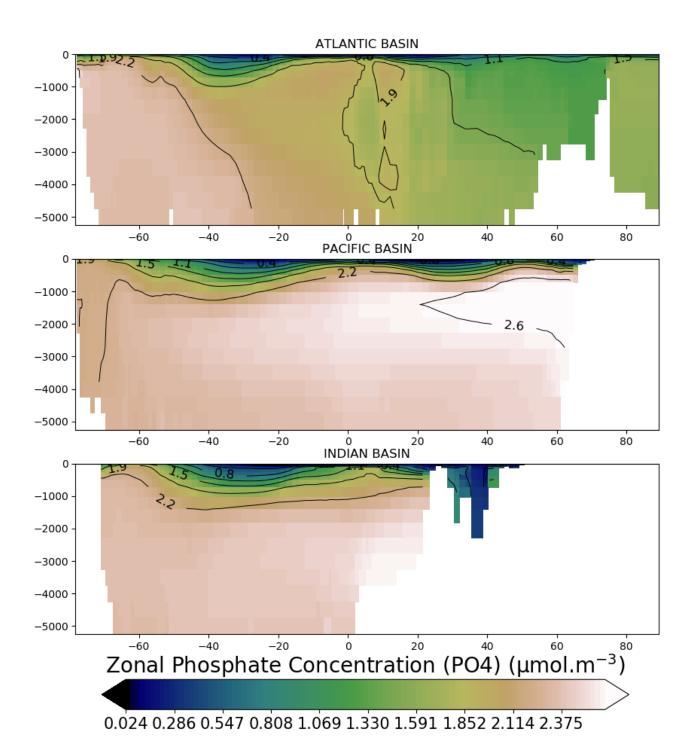


Figure 19: C30MaTotV1-3X_SE_4805_4854_1M_zoPO4_subbasins

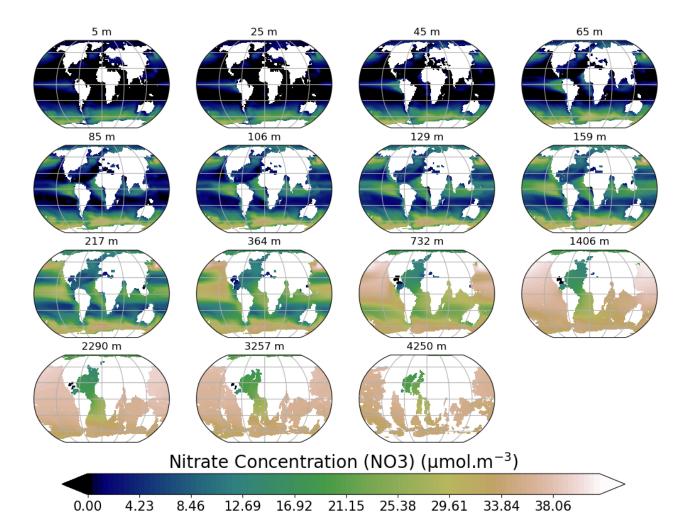


Figure 20: C30MaTotV1-3X_SE_4805_4854_1M_NO3_lev

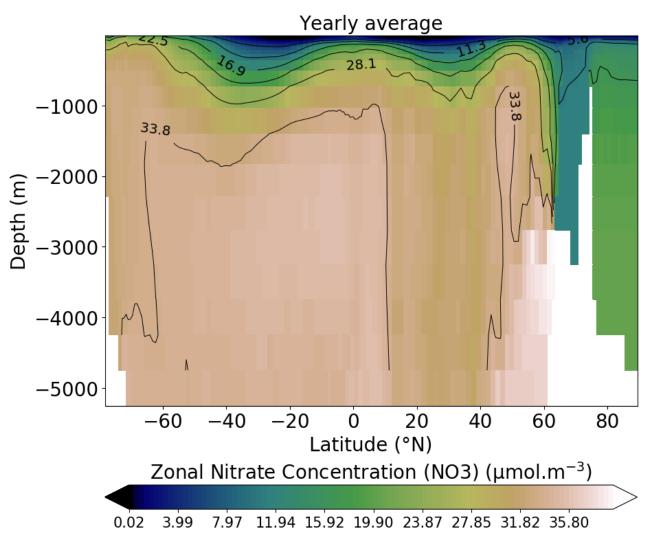


Figure 21: C30MaTotV1-3X_SE_4805_4854_1M_zoNO3

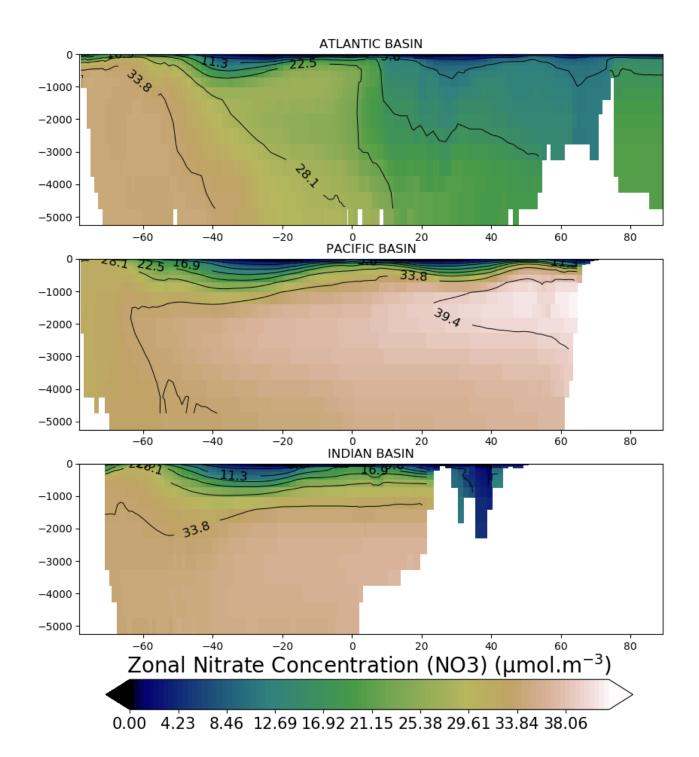


Figure 22: C30MaTotV1-3X_SE_4805_4854_1M_zoNO3_subbasins

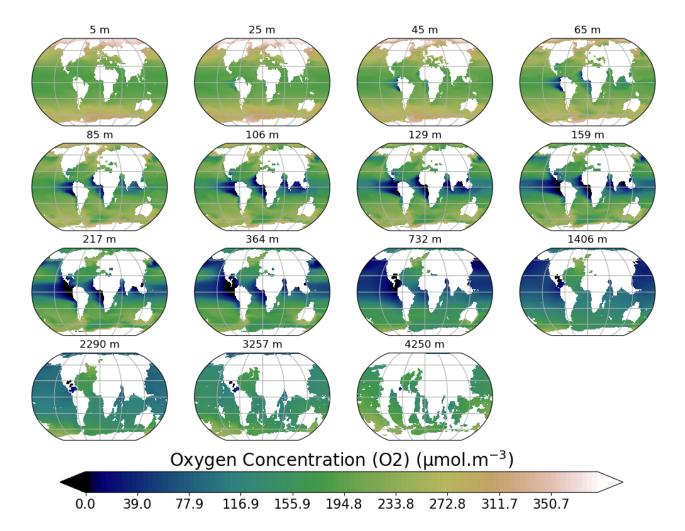


Figure 23: C30MaTotV1-3X_SE_4805_4854_1M_O2_lev

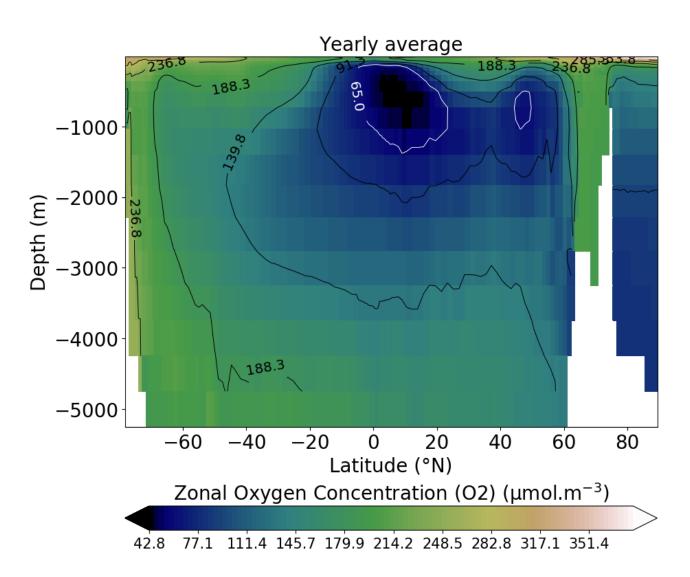


Figure 24: C30MaTotV1-3X_SE_4805_4854_1M_zoO2

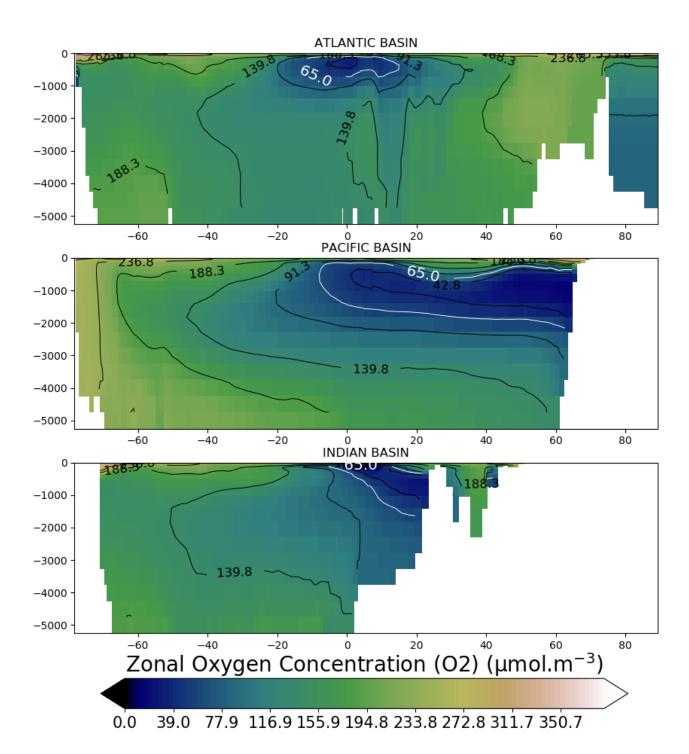


Figure 25: C30MaTotV1-3X_SE_4805_4854_1M_zoO2_subbasins