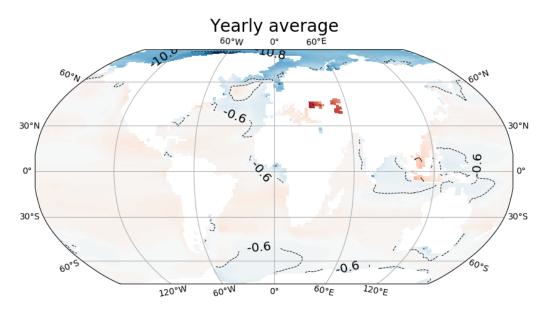
diff_[C30MaTotV1-3X_SE_4805_-4854_1M]-[NORIVER-00_SE_-2000 2009 1M]

January 12, 2022

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NOTE



SSS (sos) (PSU)
[C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]
-21.00-16.76-12.52-8.27 -4.03 0.21 4.45 8.70 12.94 17.18

Figure 1: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_SSS

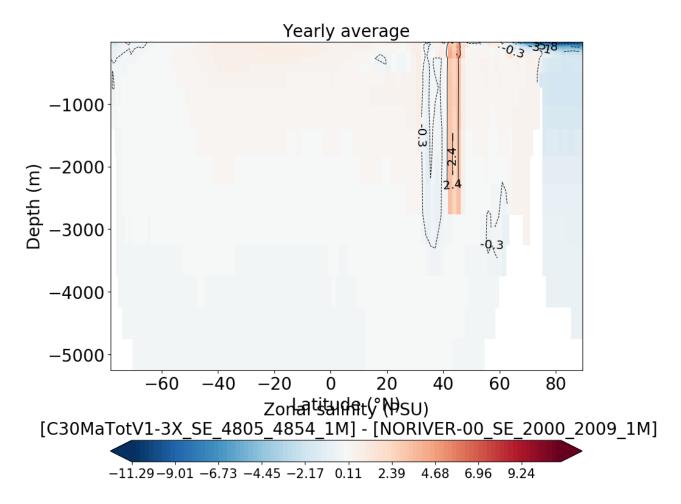
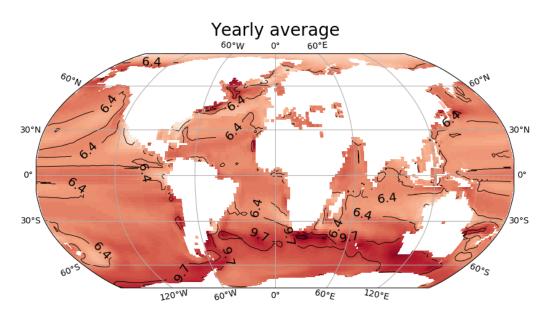


Figure 2: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M] zoSalinity



SST (tos) (°C)
[C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]
-13.98-11.16-8.33 -5.51 -2.68 0.14 2.97 5.79 8.61 11.44

Figure 3: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_SST

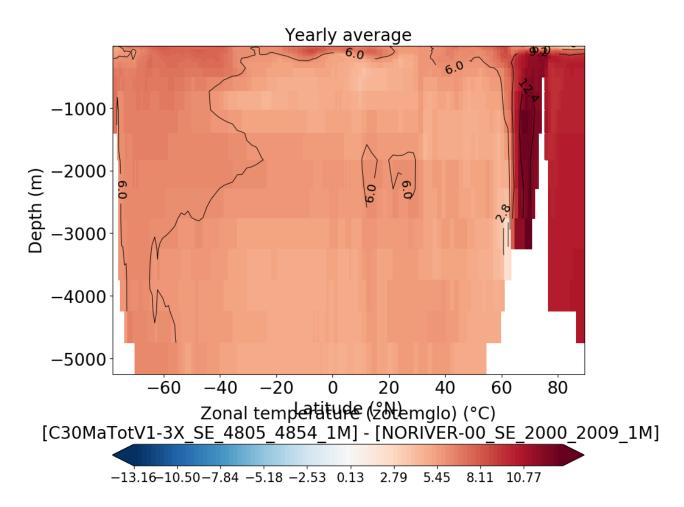


Figure 4: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M] zoTemp

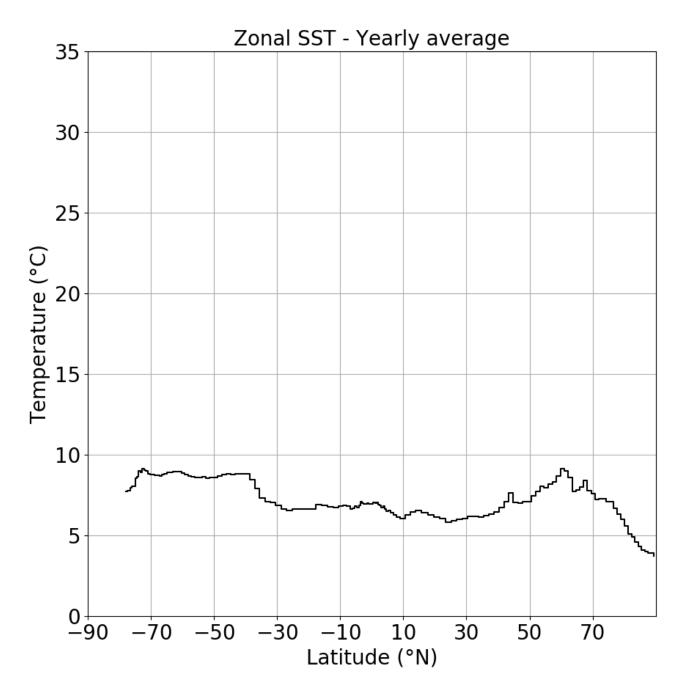


Figure 5: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_zoSST

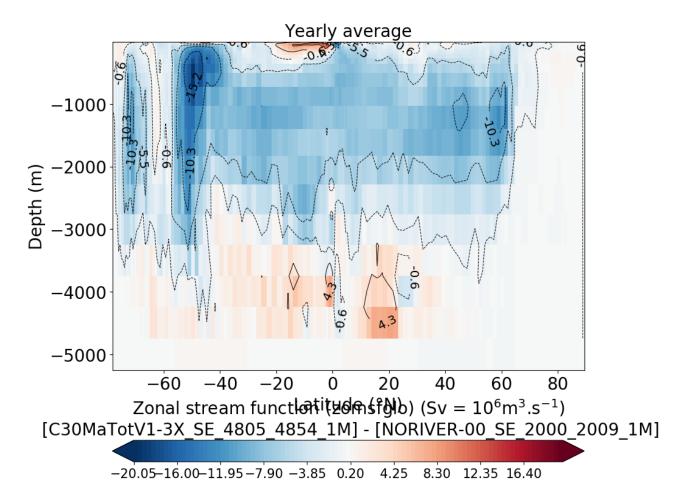
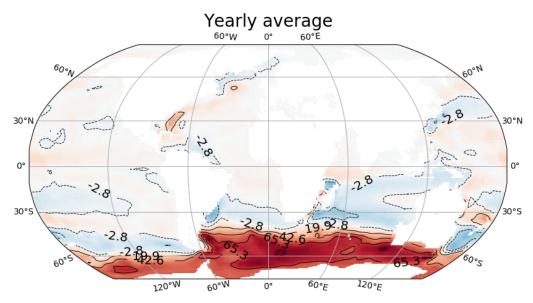
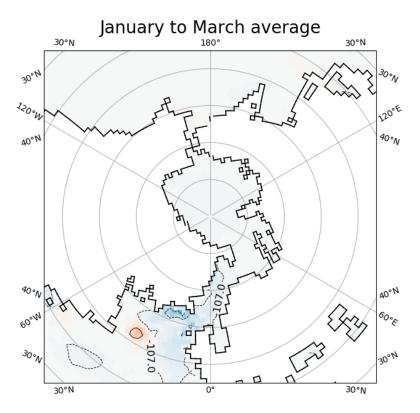


Figure 6: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_zoStreamFunc



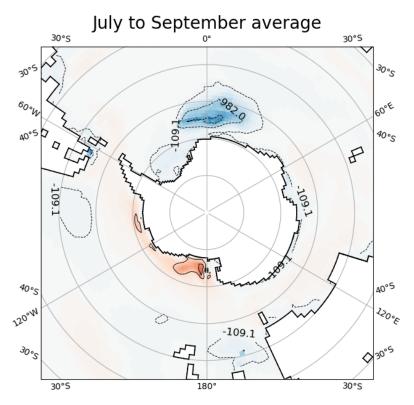
Barotropic stream function (Sv = 10^6 m³.s⁻¹) [C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M] -76.6 -57.7 -38.8 -19.9 -0.9 18.0 36.9 55.8 74.7 93.6

Figure 7: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_baroStreamFunc



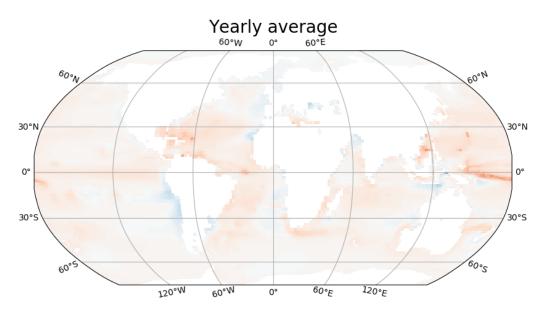
Ocean mixed layer thickness (omlmax) (m) - Northern hemisphere [C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]

Figure 8: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_omlmaxNH



Ocean mixed layer thickness (omlmax) (m) - Southern hemisphere [C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]

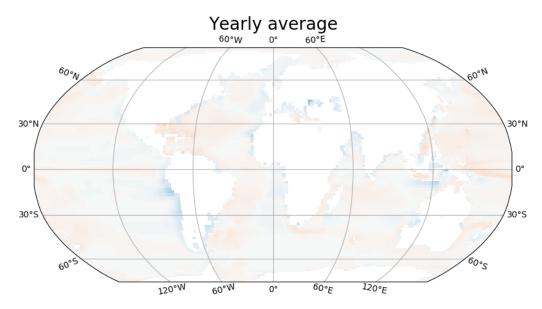
Figure 9: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_omlmaxSH



Total Primary production of phyto depth integrated (INTPP) (g.m⁻³.d⁻¹) [C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]

 $-0.319 \pm 0.240 \pm 0.161 \pm 0.082 \pm 0.0039 \pm 0.07480 \pm 0.15360 \pm 0.23240 \pm 0.31120 \pm 0.3900$

Figure 10: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_intpp



Export of carbon particles at 100m (EPC100) (g.m⁻².d⁻¹) [C30MaTotV1-3X_SE_4805_4854_1M] - [NORIVER-00_SE_2000_2009_1M]

-0.930-0.742-0.554-0.366-0.178 0.009 0.197 0.385 0.573 0.761

Figure 11: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M]_epc100

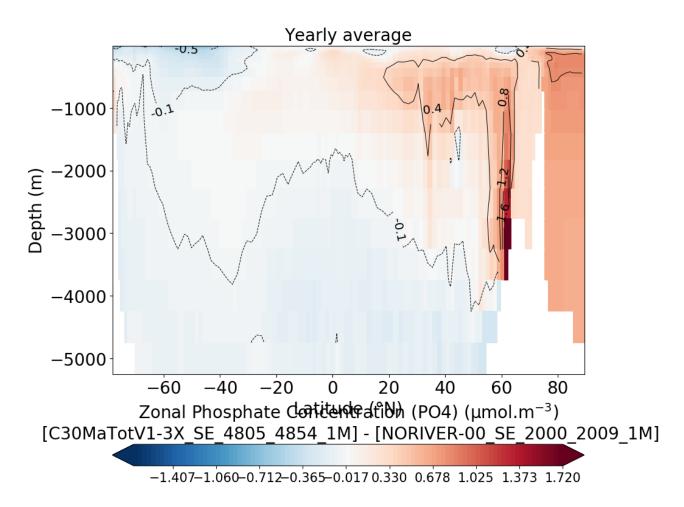


Figure 12: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M] zoPO4

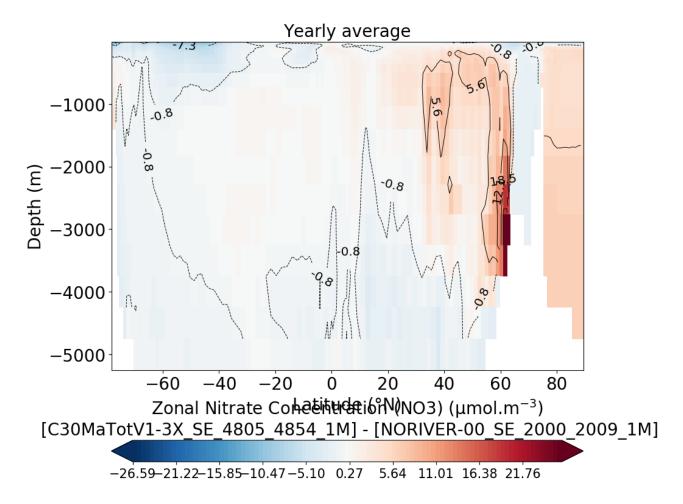


Figure 13: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M] zoNO3

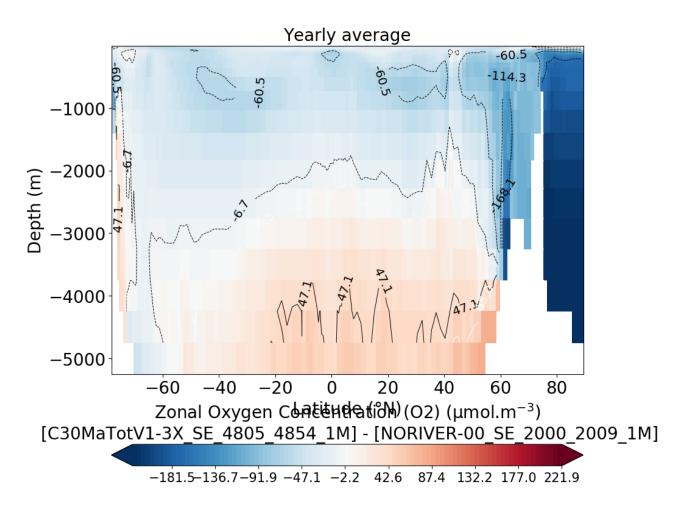


Figure 14: diff_[C30MaTotV1-3X_SE_4805_4854_1M]-[NORIVER-00_SE_2000_2009_-1M] zoO2