ETNP Oxygen Concentration 1965 to 2017 **TGT001** TGT37 TGT66 P18N\_31DSCG94\_3 1000 2000 -3000 -4000 depth 50 100150200250 clivar TN278 HOMZ16 0 -1000-2000 -3000 -4000 -50 100150200250 0 50 100150200250 0 50 100150200250 [O2] umol

ETNP Phosphate Concentration 1965 to 2017

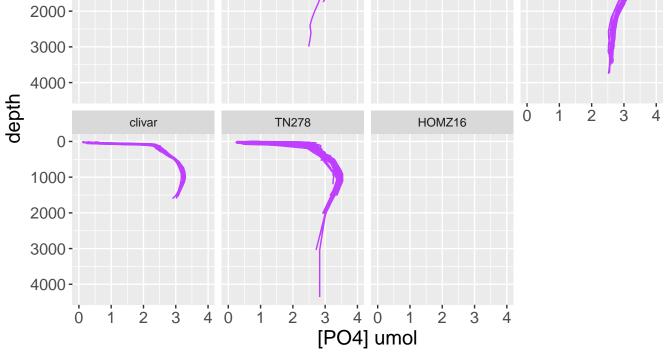
TGT001

TGT37

TGT66

P18N\_31DSCG94\_3

1000 
2000 
3000 
4000 -



ETNP Silicate Concentration 1965 to 2017 **TGT001** TGT37 TGT66 P18N\_31DSCG94\_3 0 -1000 -2000 -3000 -4000 depth 100 150 50 clivar TN278 HOMZ16 0 -1000-2000 -3000 -4000 -50 100 150 0 50 100 150 100 150 [SiO4] umol

ETNP Nitrite Concentration 1965 to 2017

TGT001

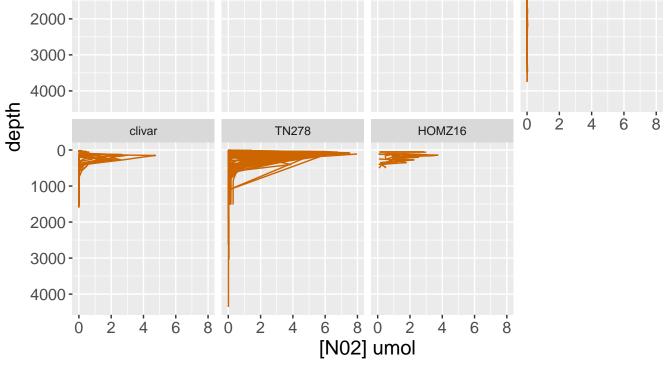
TGT001

TGT37

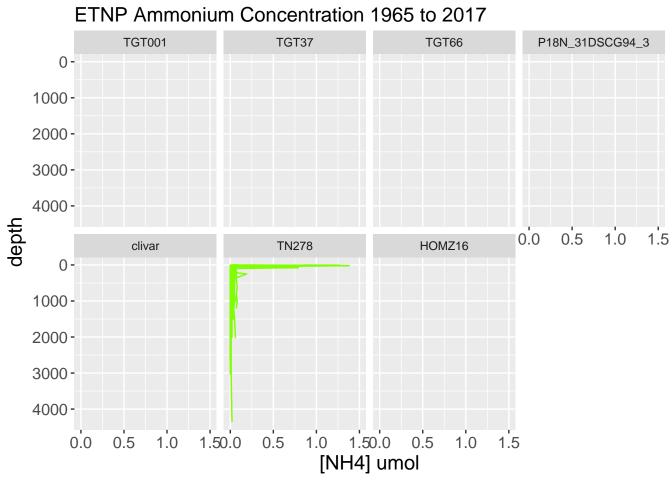
TGT66

P18N\_31DSCG94\_3

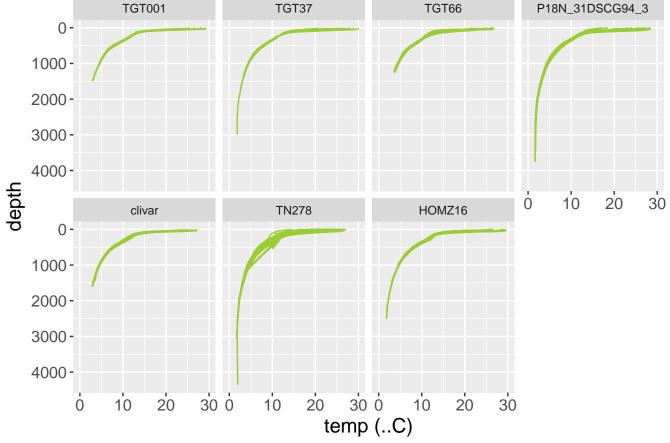
0
20003000-



ETNP Nitrate Concentration 1965 to 2017 **TGT001** TGT37 TGT66 P18N\_31DSCG94\_3 0 -1000 -2000 -3000 -4000 depth 0 10 20 30 40 50 TN278 HOMZ16 clivar 0 -1000-2000 -3000 -4000 -10 20 30 40 50 0 10 20 30 40 50 0 10 20 30 40 50 [N03] umol



ETNP Water Temperature 1965 to 2017



ETNP Salinity 1965 to 2017 TGT001 TGT37 TGT66 P18N\_31DSCG94\_3 0 -1000-2000 -3000 -4000 depth 33.033.534.034.535.0 clivar TN278 HOMZ16 0 -1000 -2000 -3000 -4000 -33.033.534.034.535.83.033.534.034.535.83.033.534.034.535.0 salinity (PSU)