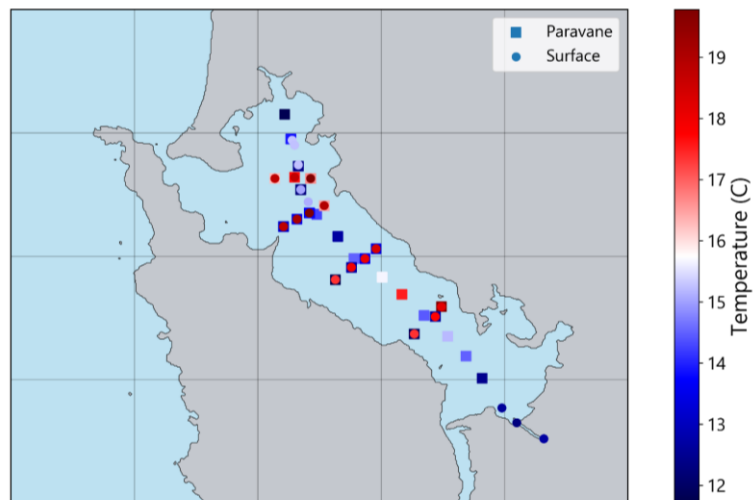


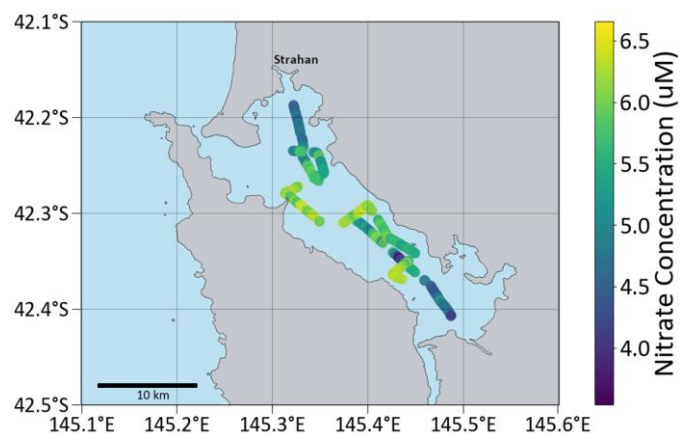
Various plots and charts

This is just a collection of random plots and charts that have been used in a meaningful setting either for arriving at a conclusion or for presentation to external clients and stakeholders.

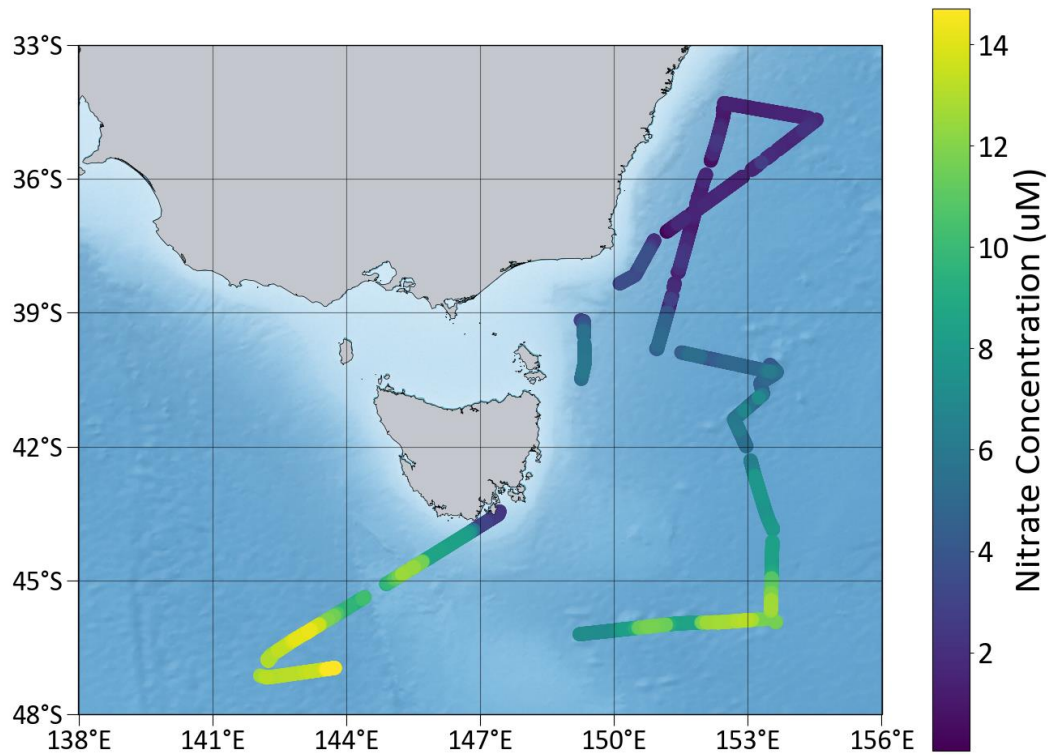
- High resolution plot of temperatures at different depths on sampling trip in Macquarie Harbour. Used for microbial population comparisons.



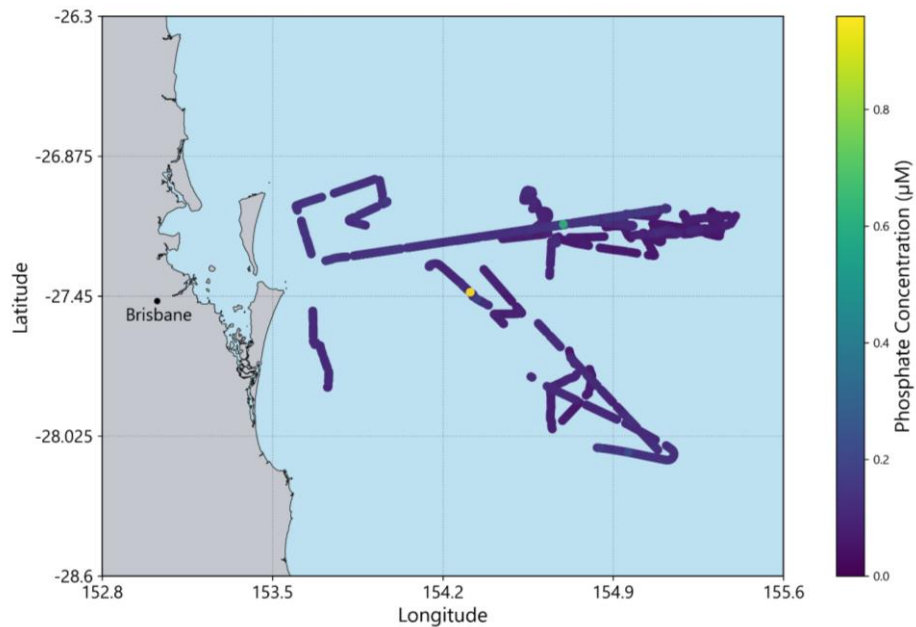
- Using the same base this was adapted to an underway nutrient plot that was presented at conferences and shown to key stakeholders.



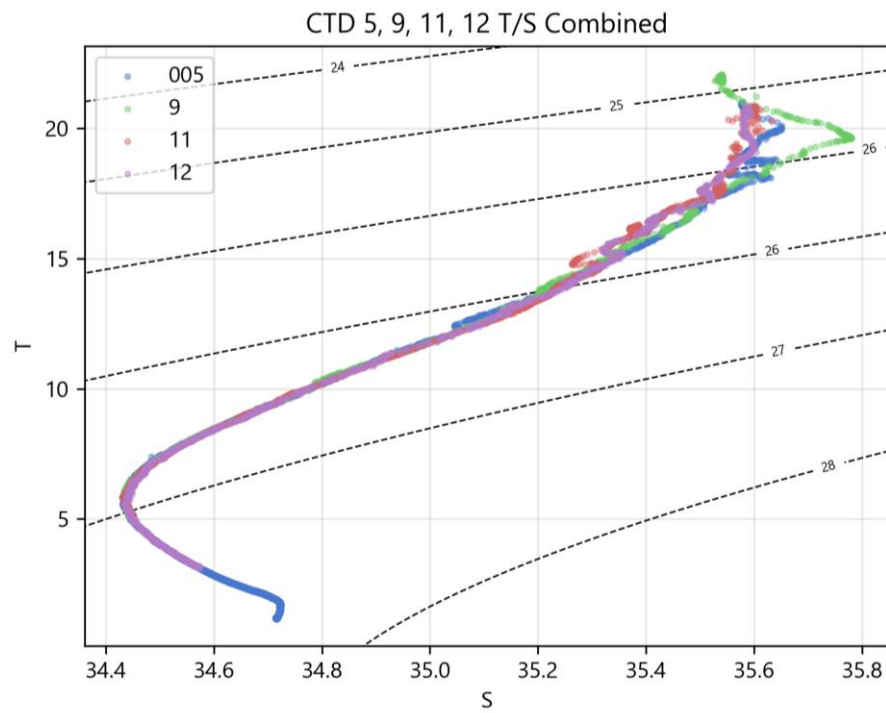
- Overview of underway nutrients measured on a voyage with new instrument. Chart presented at AMOS 2019 conference. Uses high resolution country shape files and GEBCO bathymetry data for shaded relief.



- Overview chart of underway nutrients measured on voyage off the coast of Brisbane.



- Exploratory chart showing the different TS signatures of different deployments on a voyage.



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- Figure 10 displays a 3x2 grid of plots showing ADCP data and environmental parameters. The top-left plot shows the ship track with ADCP over Nowcast SST filled contour. The top-right plot shows the ADCP U Component (Positive = magnitude East). The middle-left plot shows underway Nitrate with ADCP next to underway Fluorescence. The middle-right plot shows the ADCP V Component (Positive = magnitude North). The bottom-left plot shows Triaxus Salinity. The bottom-right plot shows Triaxus Temperature. All plots show depth (0-300m) vs. longitude (153.8-155.0).