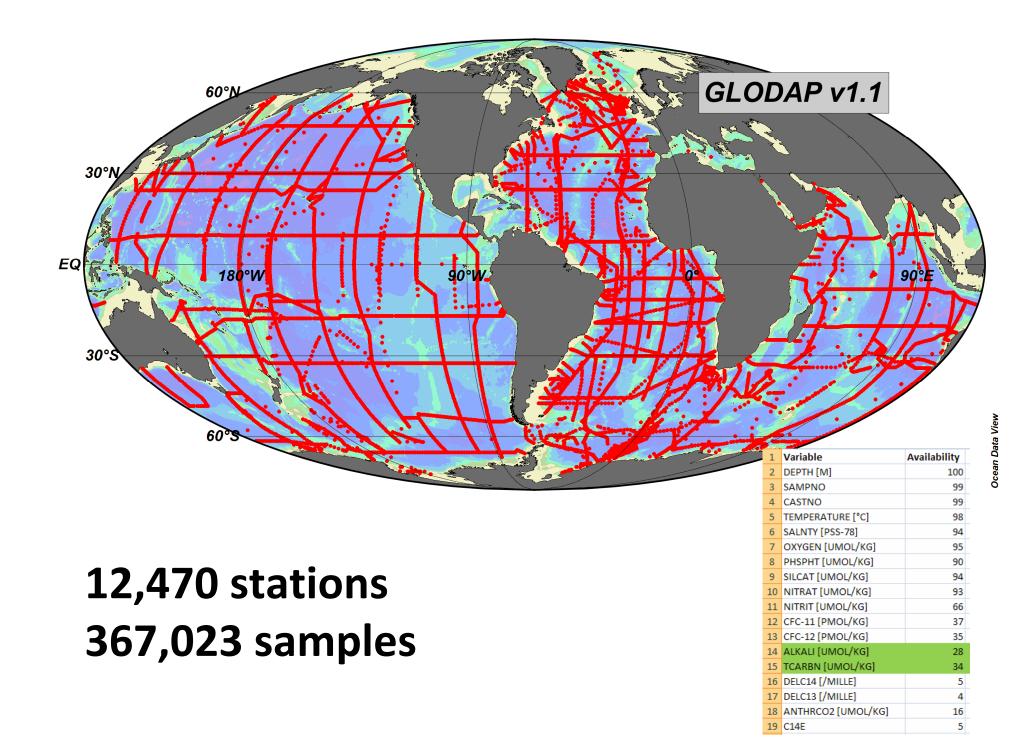
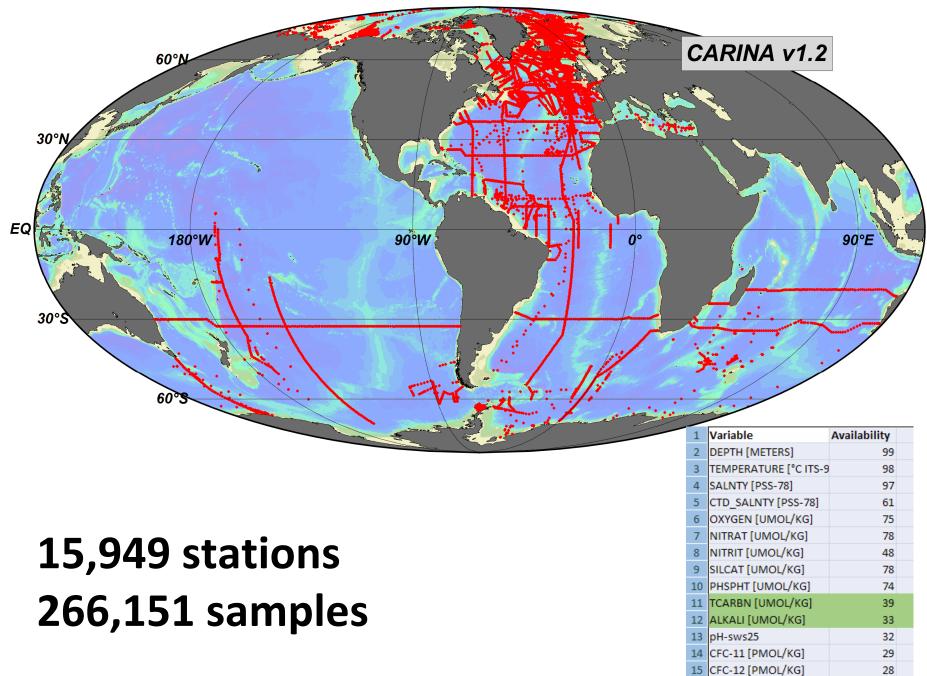
OA Course Ocean Data View

)bjective: Use GLODAP and CARINA datasets to address OA science questions.

Vhat you learn:

Large publicly available OA-related datasets exist Basic ODV operation Calculation of derived carbon parameters Creation of various plot types Import of own data into ODV





Ocean Data View

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CFC113 [PMOL/KG]

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Guided Exercises:

- General operation
- •Produce DIC and Alkalinity sections (A16S)
- Calculate OA-related derived variables
- •Produce Ω and pCO2 sections (A16S)
- •Produce Ω and pCO2 maps on depth or density surfaces

Exercises:

- •Open the CARINA database and produce CO3-- and HCO2- sections (choose your favourite cruise)
- •Open the GLODAP database and produce a map of ΩA on the isopycnal $\sigma 0=27.0$.
- •Open the GLODAP database and produce a map of the depth with $\Omega A=1$.