

In all three NetCDF files, there are

- Three variables describing the grid: 'xt' is longitude (in degrees), 'yt' is latitude (in degrees) and 'zt' is depth (in meters).
- Six variables called 'dyeXX', where XX stands for one of the six surface regions. These variables are unit-less water-mass fractions, comprised between 0 and 1.
- One variable called 'ideal_age', which gives the value of ideal age in years.

The two files for NEMO and OCIM also contain a three-dimensional variable called 'dVt', which is the local grid cell volume (in cubic meters).

Finally, the file for NEMO contains an extra two-dimensional variable called 'grid_cell_area', which is the area of the local grid cell (in square meters).