

SUMMARY OF UPDATES TO OW TOOL, February 2009

A few minor bugs have been fixed in the OW tool in February 2009.

1. “find_10thetas.m” now deals with NaN better.
2. “set_calseries.m” now tags a profile with calseries = 0 when either PRES, TEMP, or SAL are all bad; ie. all NaN. This means that these bad profiles will be automatically excluded from any calseries. The corresponding output in “pcond_factor” will be NaN.
3. “update_salinity_mapping.m” now clears the memory after each run by using fclose(‘all’). This releases all the open file handles, so they do not clog up the memory in the computer.
4. A few minor bugs in Fig. 1 & Fig. 6 from “plot_diagnostics_ow.m” have been fixed.
5. The README file has received a facelift.
6. Please email awong@ocean.washington.edu and bowens@whoi.edu if you see any more bugs. Thank you.

---- Annie Wong, 27 February 2009