

## Quick look of June 28, 2014 deployment data

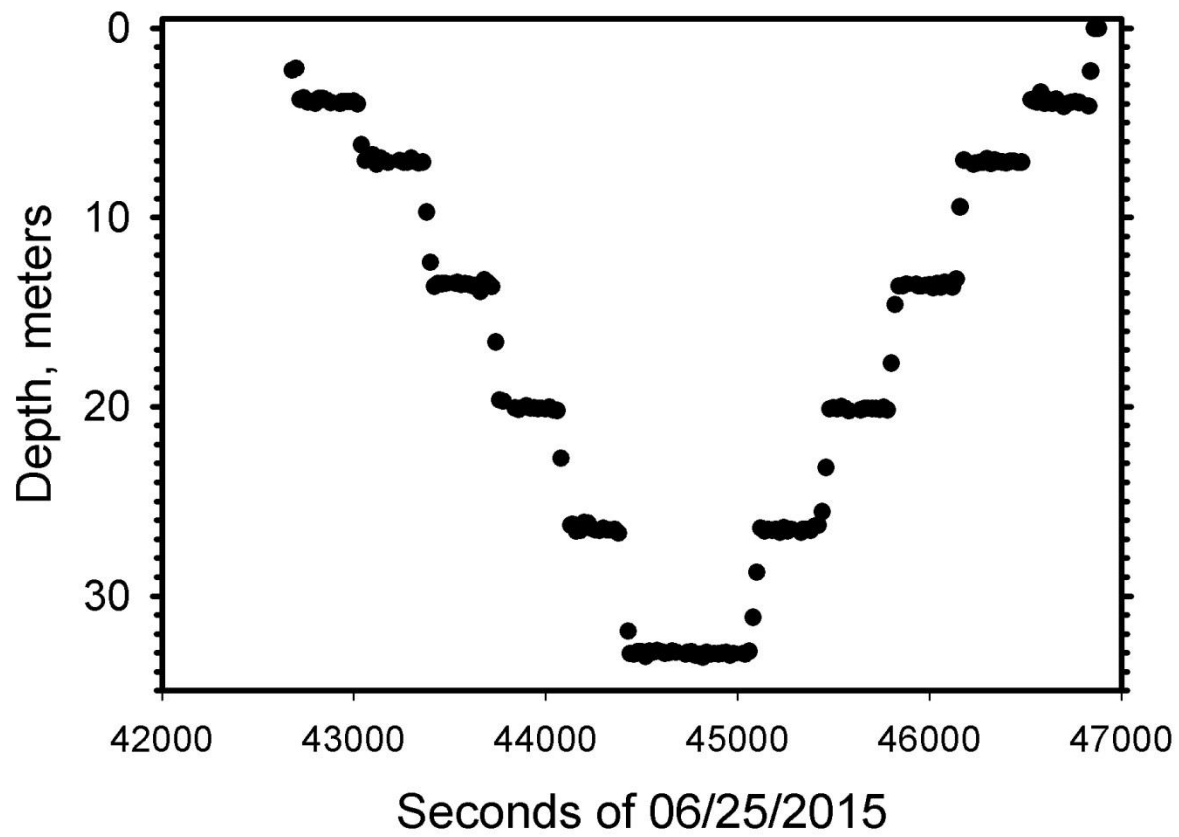
We sailed to Avalon on the “Rascal”, a 38-ft classic Catalina sailboat, skippered by Erica Swensson. Moored at Descanso on Friday, June 27, 2014. The next day, we we motored to deeper water ~110 ft, and started sounding at 11:53 with GPS coordinates  $33^{\circ} 21.333'N$   $118^{\circ} 19.716'W$ . We finished this sounding at 13:04.

Because the boat dragged anchor, we moved to mooring W-34, at a bottom depth of 140 ft. Started second sounding at 14:39, with GPS at  $33^{\circ} 21.416'N$ ,  $118^{\circ} 19.740'W$ . Finished at 15:55 and returned to original mooring (W-10?). The following plots are a quick look at the data.

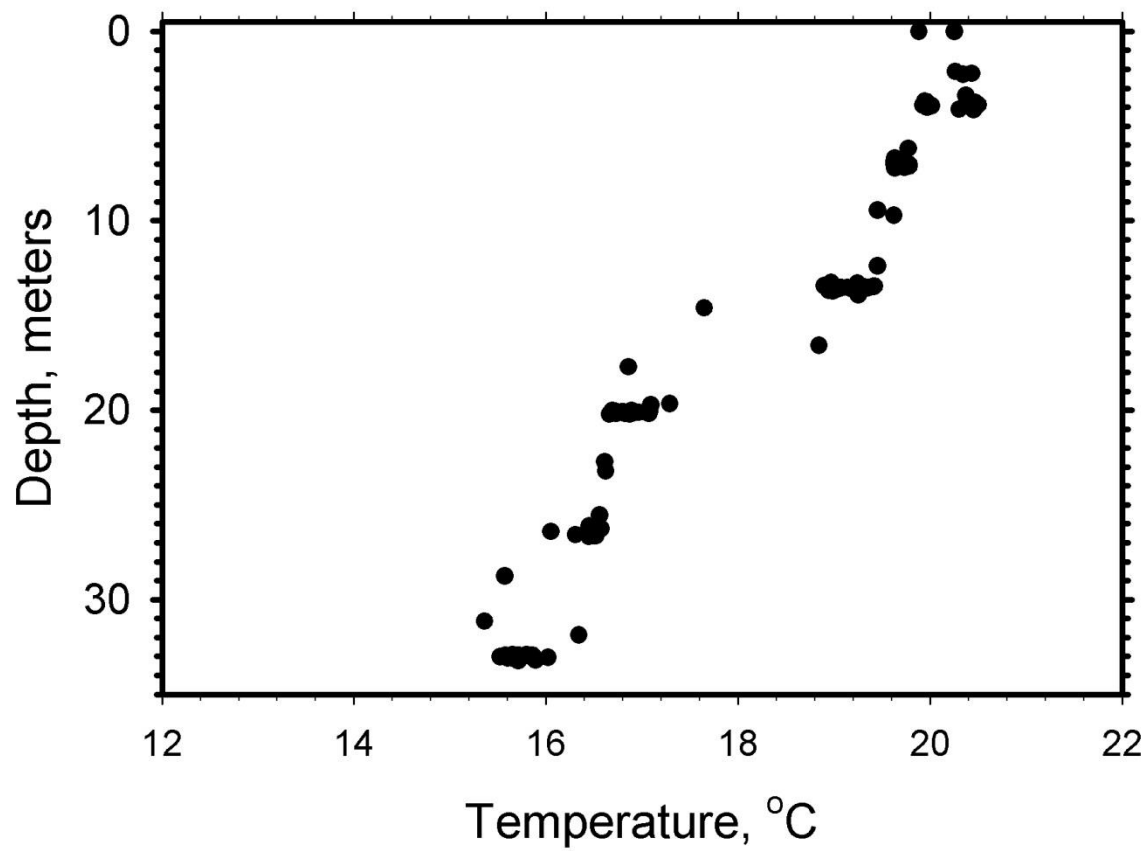
The dissolved oxygen instrument apparently failed. Note that some of the dates on the plots are mislabeled as well as the horizontal axes. However, the actual parameters can be determined from the measured values.

# First Sounding

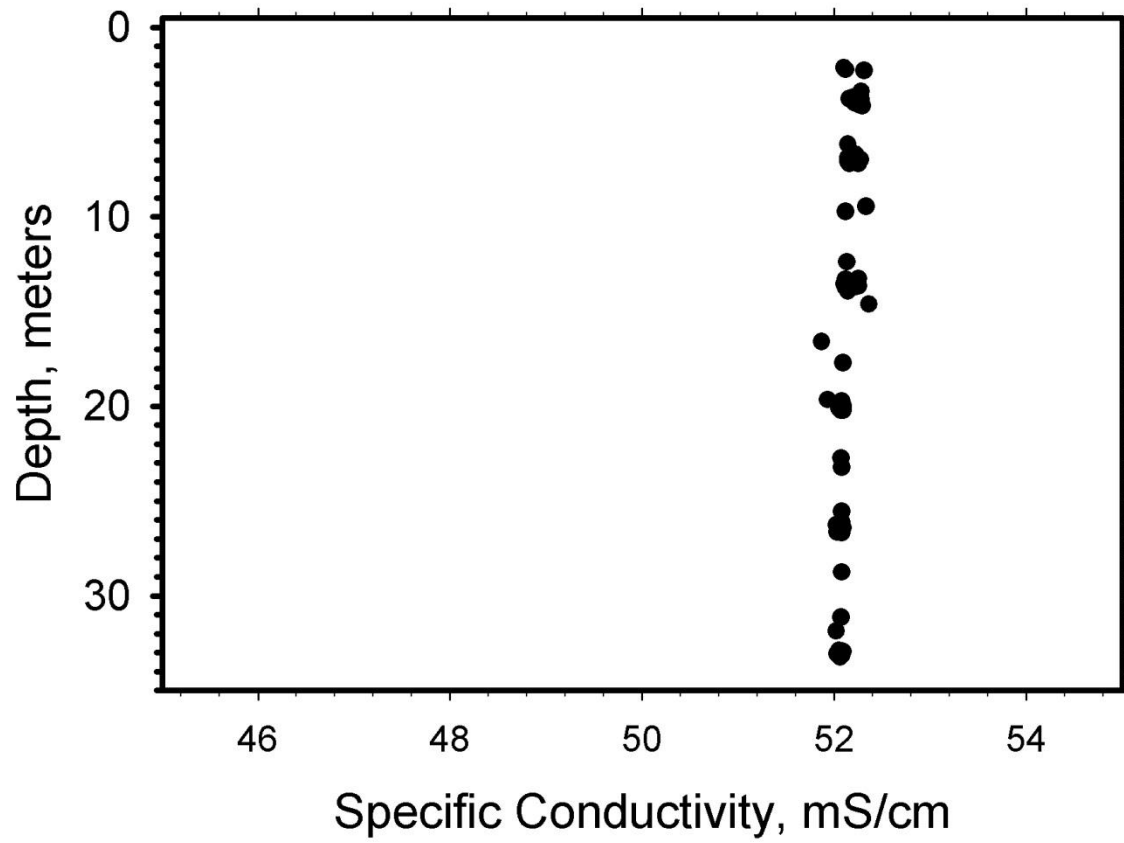
Deployment 1, 06/25/2014  
Avalon, CA



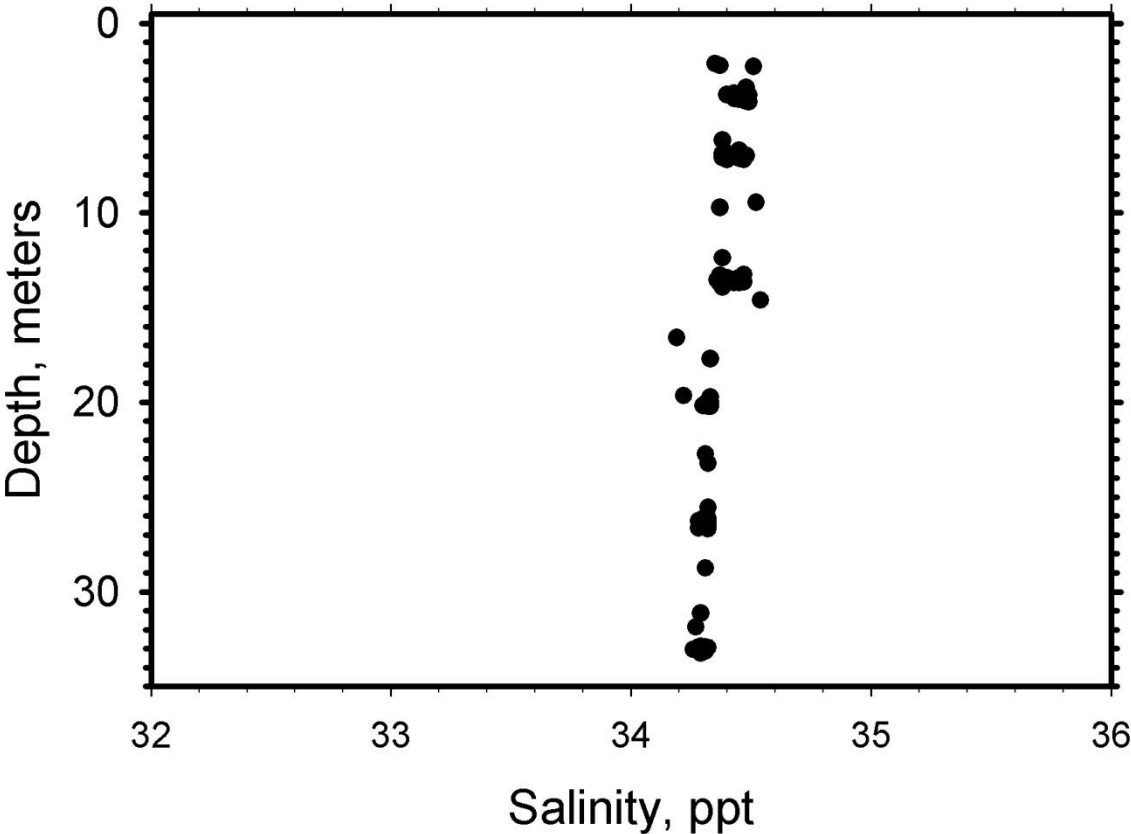
Profile 1, 06/28/2014  
Avalon, CA



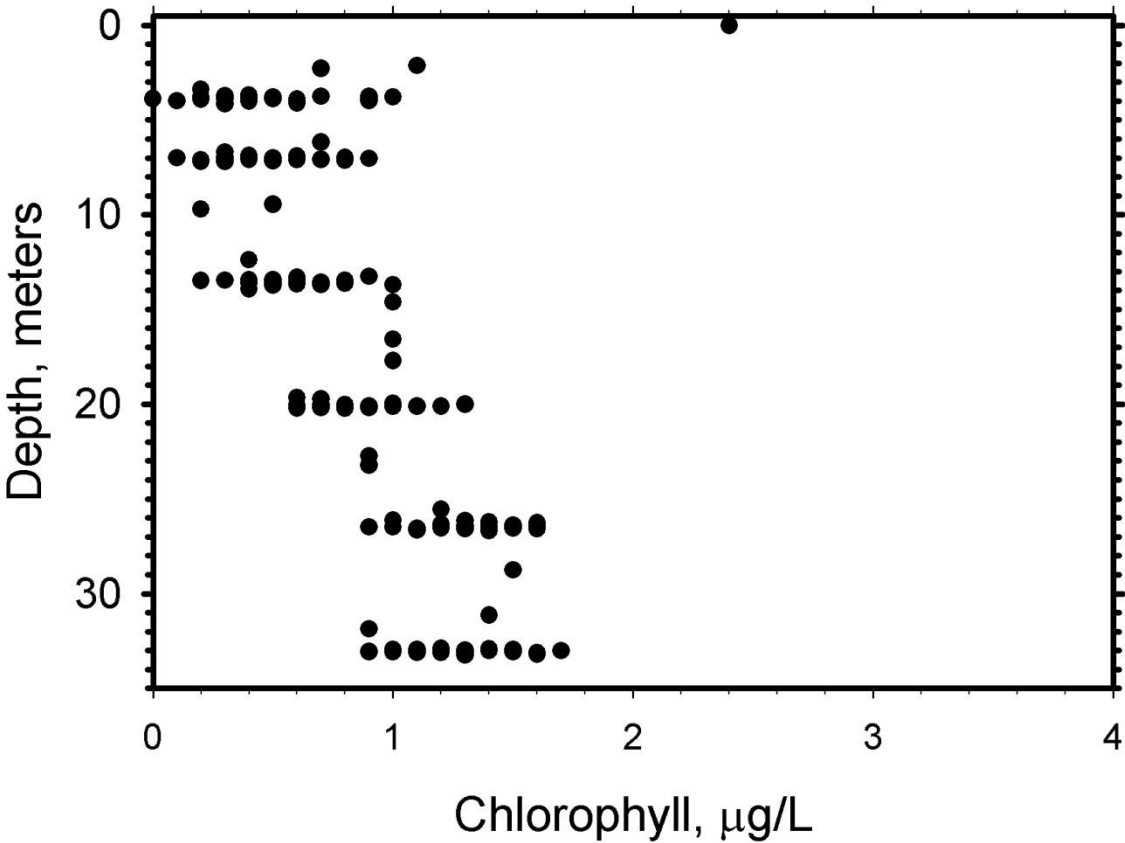
Profile 1, 06/28/2014  
Avalon, CA



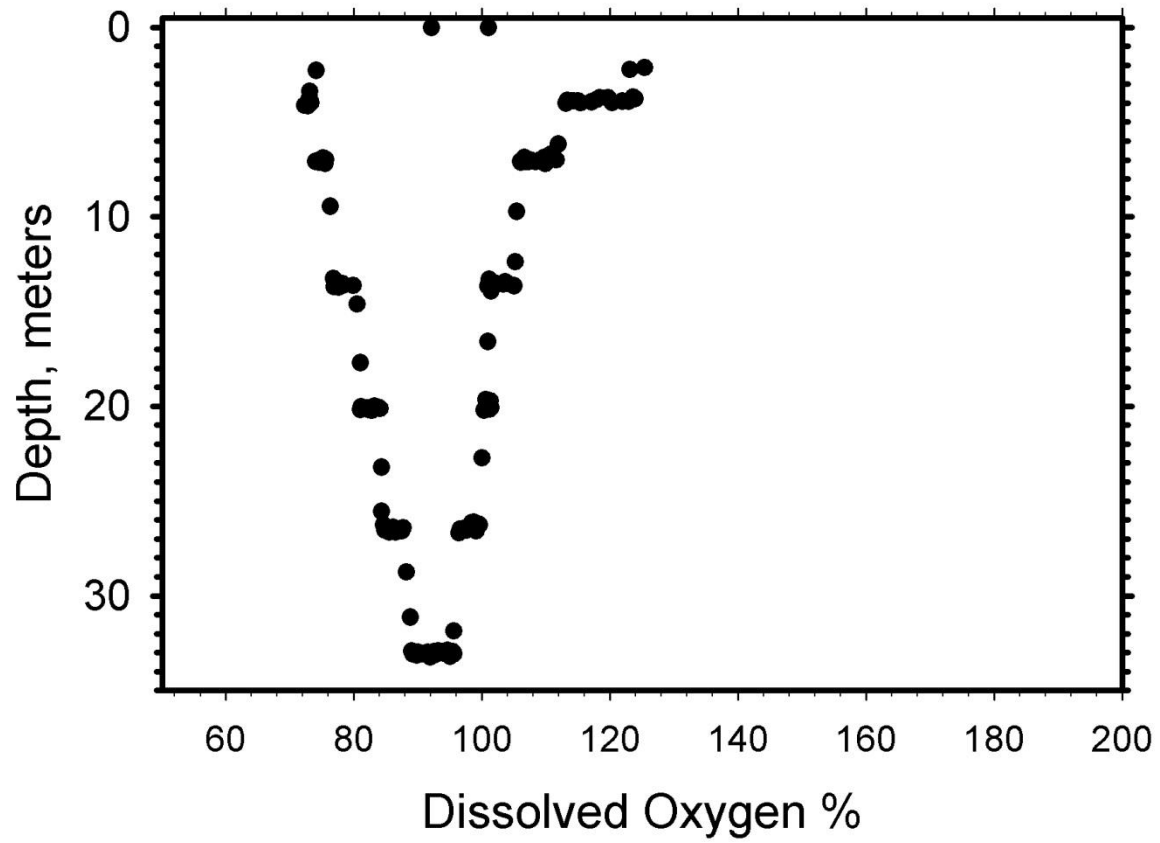
Profile 1, 06/28/2014  
Avalon, CA



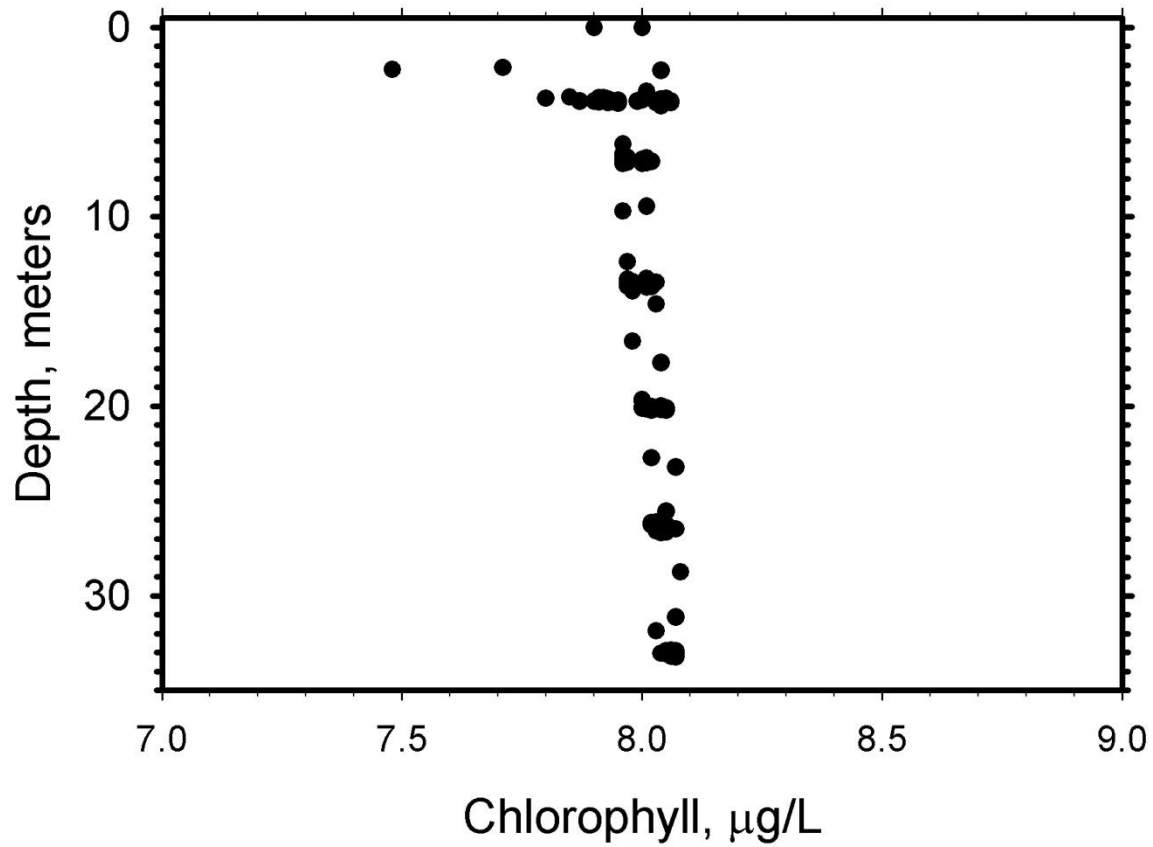
Profile 1, 06/28/2014  
Avalon, CA



Profile 1, 06/28/2014  
Avalon, CA



Profile 1, 06/28/2014  
Avalon, CA



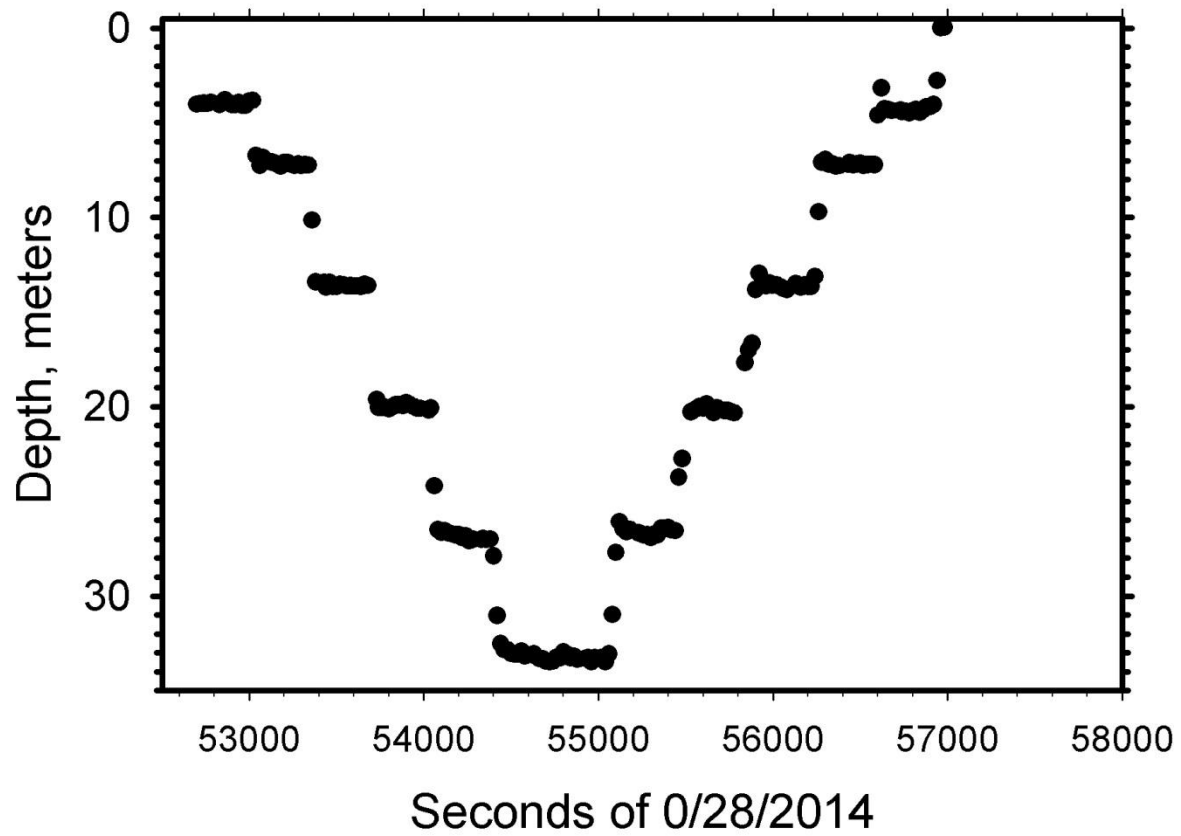
This plot is mislabeled, it is pH, not Chlorophyll, for the first deployment.,



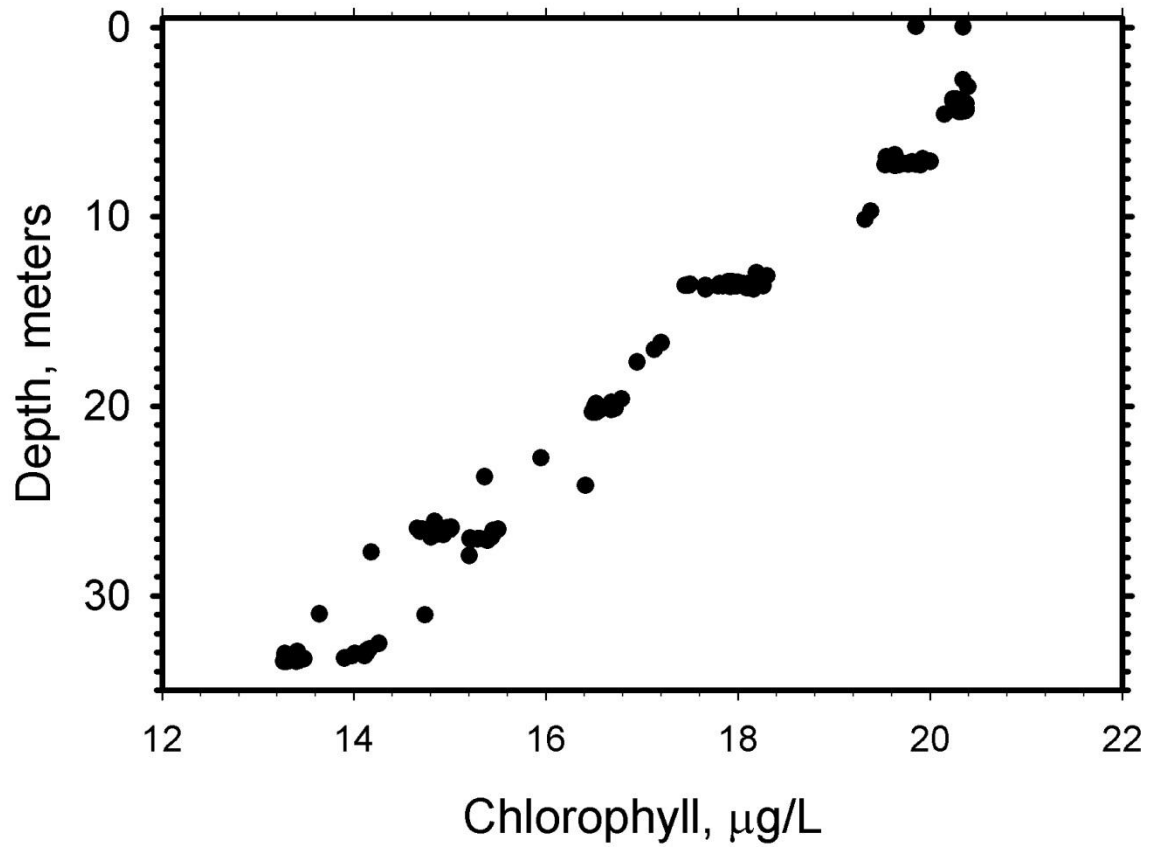
# Sound Sounding

Profile 2, 06/28/2014

Avalon, CA

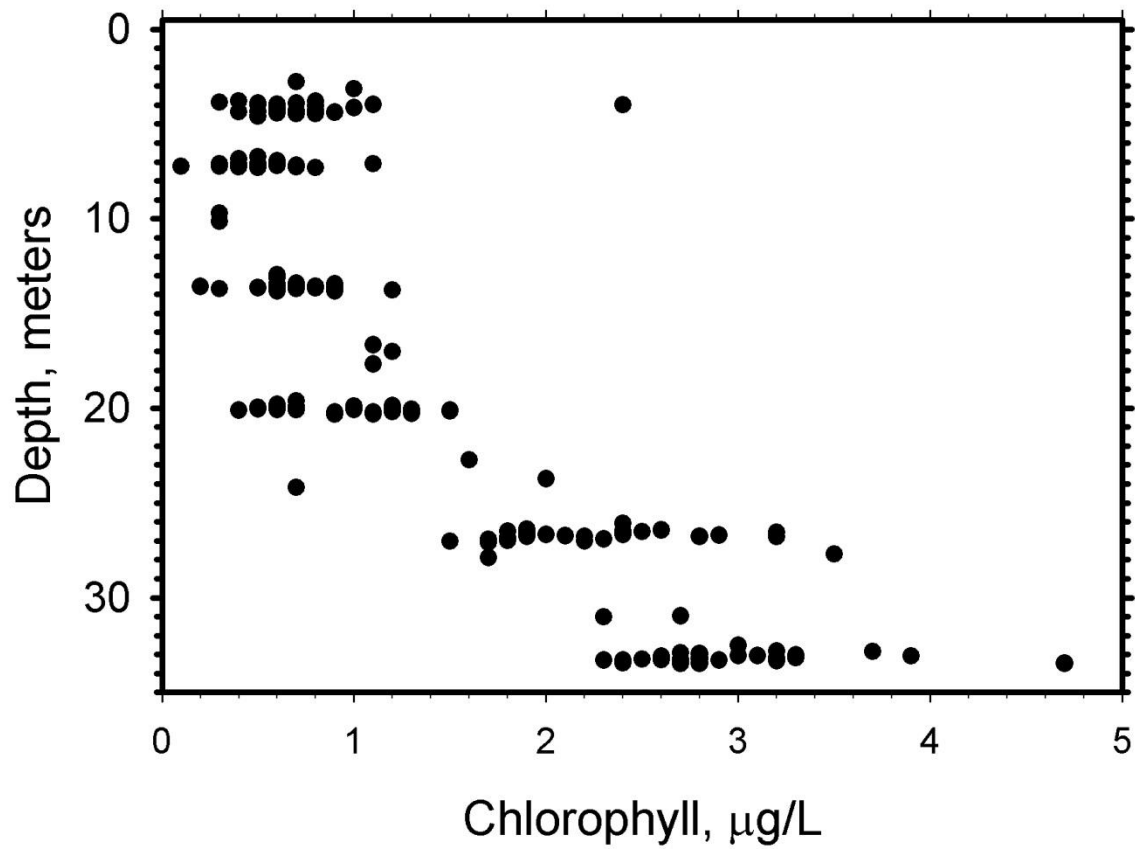


Profile 2, 06/28/2014  
Avalon, CA

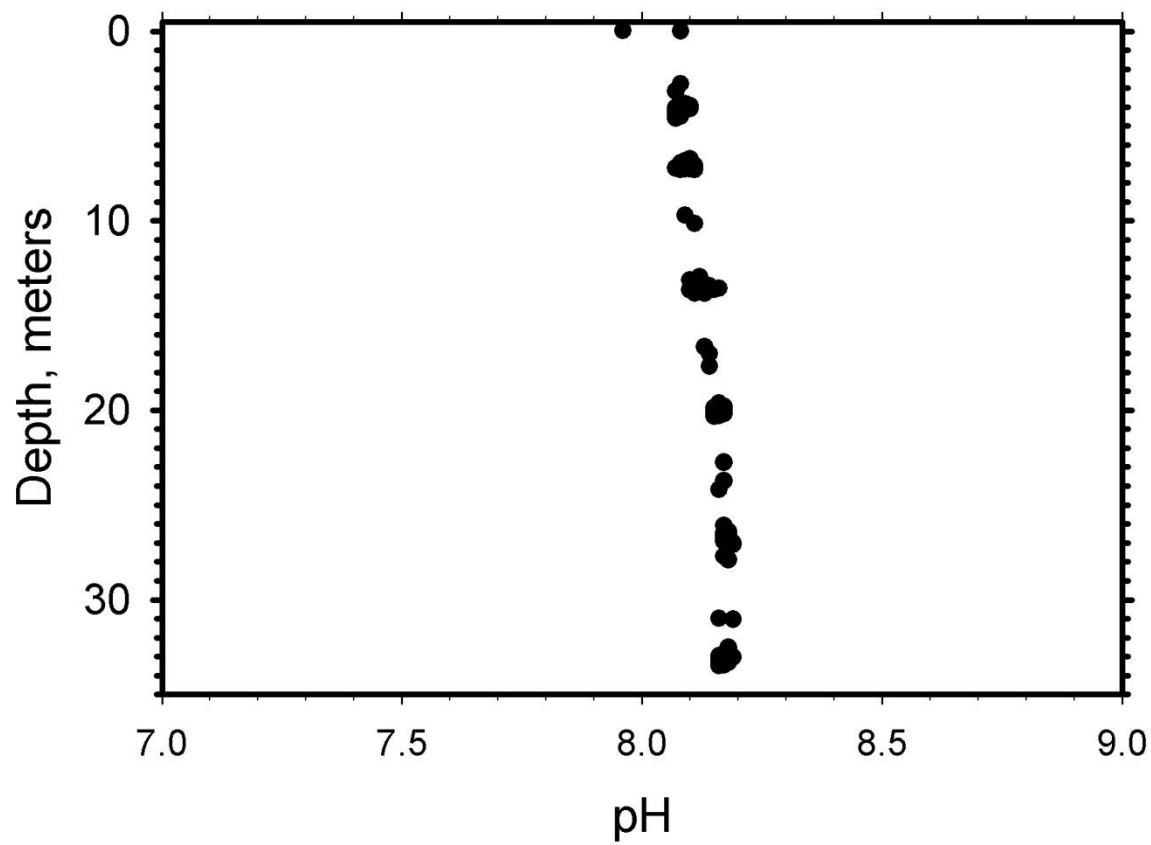


Mislabeled, should be temperature, rather than Chlorophyll.

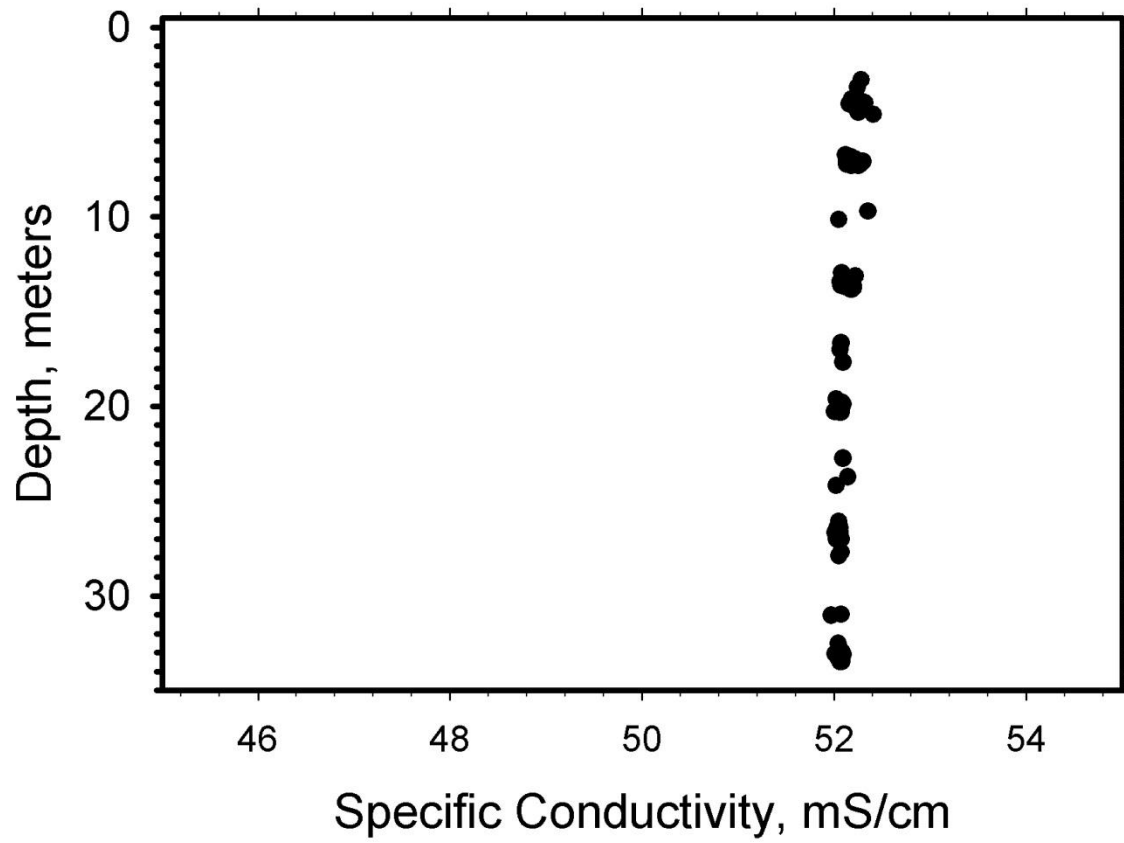
Avalon, CA



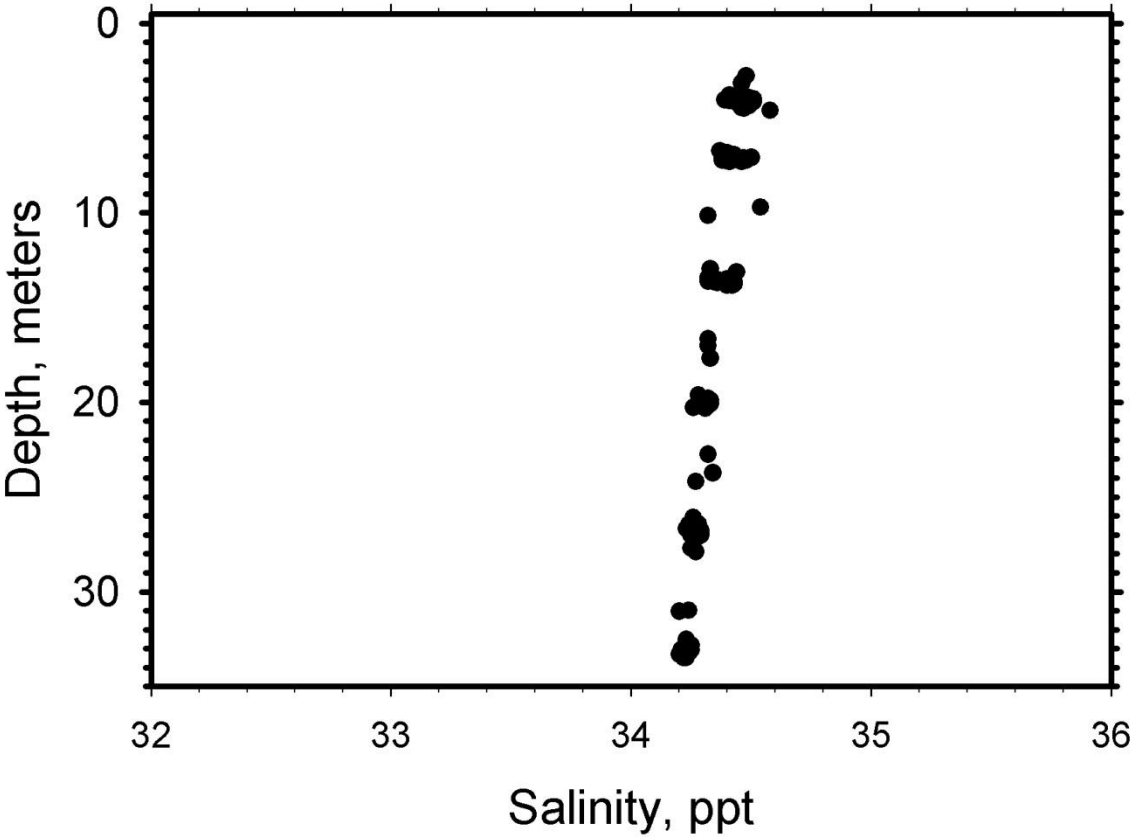
Profile 2, 06/28/2014  
Avalon, CA



Profile 2, 06/28/2014  
Avalon, CA



Profile 2, 06/28/2014  
Avalon, CA



Profile 2, 06/28/2014  
Avalon, CA

