

DISPLAY STUCK ON "COASTAL ENVIRONMENTAL" SCREEN  
DISPLAY NOT UPDATING  
DISPLAY SHOWING GIBBERISH OR ODD CHARACTERS  
HOW TO RESET THE SYSTEM

The FPU display operates independent of the Zeno datalogger inside the GMA, normally showing everything the Zeno sends it. But there are a few instances where the display can get out-of-sync with the datalogger and 'lock up" resulting in the actions above. Most of the time when this happens, the Zeno data logger is happily working away collecting data as it should - it was designed to do this so no data would be lost. The only way to re-sync the display to the logger is to do a POWER-ON reset... you must remove all power from the GMA and re-apply power. Follow these steps:

- either throw a light blocking coat over the solar panel, or disconnect the solar panel connector under the enclosure,
- disconnect the white battery connector inside the enclosure,
- count to 10 (the display should be off. If it is not off, the solar panel is still getting light through your coat, disconnect it and count to 10 again)
- plug the battery back in CAUTION - the battery connector only goes in one way, do not force it. (the display should light, first with the Coastal splash screen, and then with the data screen) - plug the solar panel back in

If everything is working, you are done. Data will appear within 30 minutes... read lessons learned "Where's My Data" to see why it takes so long to appear.