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Subject: performing time series analysis

Posted by [patrick](#) on Wed, 31 Oct 2001 18:20:41 GMT

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Folks-

I need to write a procedure into a widget program that will allow a time series analysis of depth profiles from oceanographic ctd/ac-9/light meter data. The first step I suspect will be a way of saving the profiles as I plot them (the program already plots), then be able to select the profiles I want to use in the time series. I'd like the series to show some sort of contour across the span of the plot as well. Any suggestions as to methodology and specific functions are appreciated. I've never attempted anything like this so I'm challenged as to where to start. All input data files are just ascii, tab delimited.

Regards,

Patrick

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