NVS Climatology App

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1997-98 El Niño

• The 1997-98 El Niño was the first major event that was observed extensively by satellites, including those that measured SST and sea surface height (SSH).

https://podaac.jpl.nasa.gov/dataset/NCDC-L4LRblend-GLOB-AVHRR_OI
Jan 1998
Winter 97/98 +2 m anom

Winter 15/16 +0.6 m anom
New Features and Datasets

• Access to buoy data for previous years
• Additional climate indices
• Additional WOA datasets and levels
• Additional satellite and reanalysis fields
• Ability to download data via THREDDS and ERDDAP
• Others?

http://nsidc.org/arcticseaicenews/charctic-interactive-sea-ice-graph/
Discussion Questions:

• Who here has used this app?
• If you have used it how/why have you used it?
• Are you using the app for research, teaching, presentations?
• Were you able to find the data/information you need? and if so, was it presented in a way that was useful? If not what can we do to improve your experience?
• Would you like access to the data used to generate the overlays and station plots?
• What types of data products and data delivery systems and file formats would be most beneficial to you?