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Summer 1991 *Data Management Newsletter of Long-term Ecological Research*

This Databits features a host of technical tips (using the LTERNET rn system and e-mail made easy) and software reviews (communications software and UNIX database software) along with our usual news from the sites. There are also articles on proprietary issues in using satellite data and a new natural resources database. The report on the 1991 Data Managers' Workshop in San Antonio is still in preparation and will be reported on in a future issue.

From the Sites

PAL-- 1) The new LTER Antarctic Palmer (PAL) funded January 1991 to December 1996 has several components including both field work (water column, seabird and sea-bird prey measurements) and modeling. Our first year's highlights:

MAR: All Antarctic LTER Scientists' Workshop and MiniSeries (UCSB)

JUN: Steering Committee Meeting (UCSB) Antarctic Regional Logistics Meeting (Denver, CO) with Antarctic Support Services (ASA) Palmer Communications and Computer Networks Meeting (UCSB) with ASA

OCT: First field season begins

NOV: First annual time series cruise

2) First field season begins 11 October 91 and ends in March. During most of the season there will be 10-12 people on site. There will be an additional 6 people for cruise work.

3) A new staff research associate, Tim Neuberger, will join the Palmer LTER Antarctic team. He will provide continuity during the field season for the water column and prey components.

4) We're very happy to announce that a Polar Automatic Weather Station (Stearns, Univ. of Wisconsin) has been funded. If all goes according to plan, the station will be installed this year at Bonaparte Point approximately 1/4 mile from Palmer Station. Wind speed, wind direction, atm pressure and air temperature as well as several optical measurements will be made.

5) A request has been initiated with DPP for two GPS units for Palmer for finding stations during weekly sampling at sea from zodiacs. --Karen Baker, Palmer LTER