Supported Software in ODP

I. ODP-Supported Software

    A. Software installed and supported on all Macs, PCs, and Unix Workstations

        Netscape: Allows Web browsing of the local ship network, which includes laboratory documents, the Scientific Prospectus for the current leg, and access to the Janus database.
        telnet: Allows users to log on to the various Unix computers from any other computer.
        ftp: file transfer protocol for transferring files from one platform to another on the local ship network.

    B. Software installed and supported on all Macs and PCs

        Adobe Acrobat Reader (5): Standard program for reading electronic publications in PDF format.
        Adobe Illustrator 10: Standard program for vector graphics.
        Adobe Photoshop 7 Standard program for raster graphics.
        Canvas (version 7.0): Graphics software.
        Groupwise: The e-mail application used for shipboard and shore-based communications.
        Kaleidagraph (version 3.5): For data processing and for generating tables and graphics.
        Microsoft Excel (version 97/98): For data processing and generating tables. We prefer that final art work used in the publications not be produced in Excel.
        Microsoft Powerpoint 97/98: Standard presentation software.
        Microsoft Word (version 97 for PCs; 98 for Macs): Standard word processing package.
        MrSID: stand-alone viewer for opening digital track core images.
        WordPerfect (version 3.5.e for Macs; 8.0 (SP7) for PCs): Standard word processing package.

    C. Software installed and supported only on Macs

        AnalySeries: Signal analysis and core correlation software.
        AppleCORE: Graphics software for generating barrel sheets, which give a graphic description of each core.
        Fetch: File transfer program.
        Stuffit: file compression.

D. Software installed and supported only on PCs

> Geotek Image Tools
> WinZip 8: file compression.

E. Software installed and supported only on Unix Workstations

> Splicer: Core correlation software used by the stratigraphic correlator.
> SIOSEIS: Seismic processing software.
> GMT: Generic Mapping Tool, a graphic software package, particularly useful for map making or GIS applications.
> Sun StarOffice (version 5.2)

II. Software with Limited ODP Support—The following programs are available on the ship, but there are limited copies (licenses) available.

> Base64: File decompression software.
> C and BASIC Compiler (Visual Studio): Installed on one PC.
> Fortran and C Compiler: Installed on at least one Unix Workstation.
> GEOREF (MacSPIRS): Geologic bibliographic database.
> LabView: Graphic programming package used by many ODP instruments.
> MacDraw II: Graphics software (a few copies available)
> Microsoft Access 97: Database software.
> Software with full support
> Software with limited support
> Software with no support

III. Non-ODP Supported Software—On request, the System Manager will assist in the installation of software brought to the cruise by a member of the scientific party. This allows scientists to bring along the software they find most useful for their activities at sea. We do ask that the scientists have a legal license for the software, which will allow us to install it on our equipment temporarily, and that the scientists bring the entire installation kit, including all documentation, optional drivers, etc., so that the installation will be successful.   One caution must be mentioned in this context: Any scientist who brings software that performs a specific task is responsible for the translation of the data into a format, which is supported by the ODP database.

IV. Contributed Software—When scientists have a useful routine, perhaps to process instrument data or to correlate results of several measurements, they are encouraged to leave it behind for the use of future participants. The scientist having software to contribute usually coordinates the preparation of a manual for the software and makes sure that it is entered properly into the ship's software library.