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Mid-Atlantic sea-level transect—ODP Leg 174A. **A.** Profiles and electric logs. **B.** Lithostratigraphy and electric logs.

CD-ROM

Two CD-ROMs are located in the back of the volume. The *"Proceedings, Initial Reports"* CD-ROM includes electronic versions of the Leg 174A, 174AX, and 174B *Initial Reports* volumes in Adobe Acrobat as well as ASCII tab-delimited versions of tables that do not appear in the printed volume. The "Log and Core Data" CD-ROM contains depth-shifted and processed logging data provided by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator for ODP. The log and core data CD-ROM also contains shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, *P*-wave, natural gamma, and color reflectance data of cores collected on board the *JOIDES Resolution* during Legs 174A and 174B.

PROCEEDINGS, INITIAL REPORTS CD

The *Initial Reports* volumes are designed for Adobe Acrobat Reader 3 software. All files with a .PDF extension should be viewed through Acrobat. Data tables in an ASCII format (files with a .TXT extension) on this CD should be opened through a spreadsheet or text-editing software application.

Contents of 174_CD:

ACROREAD.TXT is an ASCII file that explains how to install Adobe Acrobat on any of the available platforms.

ACROREAD contains the software for Acrobat Reader 3 for all major software platforms (PC, Macintosh, and Unix) and other platforms.

README.PDF is an Acrobat file that contains information about the CD, lists the files, and describes how to use them.

README.TXT is an ASCII file that contains information about the CD, lists the files, and describes how to use them.

174AIR.PDF lists the table of contents for the Leg 174A *Initial Reports* volume and contains links to the volume chapters.

174A_IR contains the Leg 174A *Initial Reports* volume.

174AXIR.PDF lists the table of contents for the Leg 174AX *Initial Reports* volume and contains links to the volume chapter.

174AX_IR contains the Leg 174AX *Initial Reports* volume.

174BIR.PDF lists the table of contents for the Leg 174B *Initial Reports* volume and contains links to the volume chapters.

174B_IR contains the Leg 174B *Initial Reports* volume.

ODPINDEX contains the Compiled Electronic Index of the *Proceedings of the Ocean Drilling Program*.

Directory Structure for 174A_IR:
PRELIM.PDF (volume preliminary pages)
ACKNOWL.PDF (volume acknowledgments)
BACKPKT.PDF (back-pocket foldout)
CHAPTERS
    CHAP_01.PDF
    CHAP_02.PDF
    CHAP_03.PDF
    CHAP_04.PDF
    CHAP_05.PDF
TABLES (see below for list of files)
CORES (Digital core images and visual core-descriptions)
    IMAGES (digital core images)
    VCD_1071.PDF
    VCD_1072.PDF
    VCD_1073.PDF
S_SLIDES (smear slides in PDF and ASCII formats)
    SS_1071.PDF
    SS_1071.TXT
    SS_1072.PDF
    SS_1072.TXT
    SS_1073.PDF
    SS_1073.TXT
T_SECTNS (thin sections in PDF and ASCII formats)
    TS_1071.PDF
    TS_1071.TXT
    TS_1072.PDF
    TS_1072.TXT
LOGGING.PDF (shore-based processed logs)

ODP LEG 174A LOG & CORE DATA

The CD-ROM in the back of this volume is a "data-only" CD-ROM containing both depth-shifted and processed logging data provided by the Borehole Research Group at the Lamont-Doherty Earth Observatory as well as shipboard GRAPE (gamma-ray attenuation porosity evaluator), index properties, magnetic susceptibility, reflectance, *P*-wave and natural gamma data of cores collected on board *JOIDES Resolution* during Legs 174A and 174B. CD-ROM production was conducted by the Borehole Research Group at the Lamont-Doherty Earth Observatory, Wireline Logging Operator for ODP.

Directory Structure:

NIH IMAGE directory
GENERAL INFORMATION directory
    Acronyms file
    Compression documentation file
    Log summary figures documentation file
    Format documentation file
    Index file
    Readme file
    Software documentation file
LOG DATA directory
    HOLE # subdirectory
        Conventional logs subdirectory
        Acronyms and units file
        Log data subdirectories
            Individual tool data files
            Processing documentation
            Log summary figures (postscript and portable document format files)
        FMS and dipmeter data subdirectory
            Dipmeter in ASCII format file(s)
            FMS images in PBM (portable bit map–8-bit binary) format subdirectory
                1:1 ratio images subdirectory
                    Data files (every 10 m)
                    Raster documentation file
                1:10 ratio image subdirectory
                    Data files (every 100 m)
                    Raster documentation file
CORE DATA directory
    README document
    SITE # subdirectory
        HOLE # subdirectory
            GRAPE data file
            INDEX data file
            MAGSUS data file
            NATGAM data file
            PWAVE data file
            REFLECT data file
        GRAPE (gamma-ray attenuation porosity evaluator) documentation file
        Index properties documentation file
        Magnetic susceptibility documentation file
        Natural gamma documentation file
        P-wave documentation file
        Reflectance documentation file

The above structure is identical in each site and/or hole. The INDEX.DOC file contains a summary of all the files loaded on the CD-ROM. The software documentation file in the GEN_INFO directory contains information on which software packages work best to import PBM (portable bit map–8-bit binary) raster files. It also includes network sources for the graphics software and data compression information. The README file gives information on whom to contact with any questions about the production of or data on the CD-ROM.

All of the ASCII files (with the exception of the SWF files and log summary figures) are tab delimited for compatibility with most spreadsheet and database programs. Holes that have more than one logging pass with the same tools are labeled Main and Repeat for conventional logs, or Pass 1, Pass 2, etc. for FMS. If the files

are not in separate directories they may just be annotated with "m" and "r" or "1" and "2" in the data filenames when there is room for only one character. Holes that have long logging runs are often divided into UPPER and LOWER directories. The files may just be annotated with "u" or "l" in the data filenames where space permits. Check the documentation file for a given directory if it is not clear.

The log summary figures were created on the UNIX and have been saved as postscript (.PS) files and are made available in portable document format (.PDF). For more information on the figures, please see FIGURES.DOC in the GEN_INFO directory.

In the FMS-PBM format directory there are two subdirectories, 1:1 ratio with maximum 10-m-long image raster files and 1:10 ratio with maximum 100-m-long image raster files. The image raster files are named according to their depth interval. The raster documentation files contain image file parameter information necessary for use with most graphic software packages.

Summary of Log Data
Hole 1071C:
    BASICLOG directory
        High-resolution logs
        Log summary figures
        LWD log data
        Standard logs
Hole 1072A:
    BASICLOG directory
        High-resolution logs
        Log summary figures
        LWD log data
        Standard logs
        Temperature logs
Hole 1072B:
    BASICLOG directory
        Log summary figures
        LWD log data
        Sonic waveforms
        Standard logs
        Temperature logs
    FMS directory
Hole 1072C:
    BASICLOG directory
        High-resolution logs
        Log summary figures
        LWD log data
        Standard logs
Hole 1072D:
    BASICLOG directory
        High-resolution logs
        Log summary figures
        LWD log data
        Standard logs
Hole 1073A:
    BASICLOG directory
        High-resolution logs
        Log summary figures
        LWD log data
        Sonic waveforms
        Standard logs
        Temperature logs

Summary of ODP Core Data
Site 1071
    Hole A:
        GRAPE.DAT
        MAD.DAT
        MAGSUS.DAT
        NATGAM.DAT
        PWAVE.DAT
        REFLECT.DAT
    Hole B:
        GRAPE.DAT
        MAD.DAT
        MAGSUS.DAT
        NATGAM.DAT
        REFLECT.DAT
    Hole C:
        GRAPE.DAT
        MAD.DAT
        MAGSUS.DAT
        NATGAM.DAT
        REFLECT.DAT
    Hole D:
        GRAPE.DAT
        MAD.DAT
        MAGSUS.DAT
        NATGAM.DAT
        REFLECT.DAT
    Hole F:
        GRAPE.DAT
        MAD.DAT
        MAGSUS.DAT
        NATGAM.DAT
        REFLECT.DAT
Site 1072
    Hole A:
        GRAPE.DAT
        MAGSUS.DAT
        NATGAM.DAT
        REFLECT.DAT
Site 1073
    Hole A:
        GRAPE.DAT
        MAGSUS.DAT
        NATGAM.DAT
        PWAVE.DAT
Site 1074
    Hole A:
        GRAPE.DAT
        MAGSUS.DAT
        NATGAM.DAT
        PWAVE.DAT