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X-Mailer: Mozilla 4.7 [en] (X11; U; SunOS 5.6 sun4m)
X-Accept-Language: en
To: Doug Hamilton <dhamilton@nodc.noaa.gov>,
Francis Mitchell <fmitchell@nodc.noaa.gov>
Subject: Re: Mamala Bay

Aloha Doug,

I put the CDROM in the mail. Attached is the nodc metadata file.
Let me know if the content sounds reasonable for this unique case.
No problem to adjust it, any comments welcome.

Best regards, Pat
--

Mr. Patrick Caldwell
NOAA/NODC Hawaii/Pacific Liaison
JIMAR, University of Hawaii at Manoa
Honolulu, Hawaii 96822 USA// 808-956-4105#TEMPORARY ACCESSION NUMBER:

#ACCESSION NUMBER:

#CONTRIBUTOR:

(The following PIs are directly affiliated with data contributions. This list is not all inclusive. Many individuals supported the creation of these data sets. A complete list of partners and participants can be found in the reports on this CDROM (see #REFERENCES below).

- R.Hill U Maryland
- C.Gerba U Arizona
- J.Rose U South Florida
- J.Paul U South Florida
- D.Ziemann Oceanic Institute
- D.Ziemann Oceanic Institute
- J.Moncur Water Resources Research Center
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- R.Brock U Hawaii
- M.Landry U Hawaii
- R.Fujioka U Hawaii
- A.Kay U Hawaii
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Science Application International Corporation

#ORIGINATOR:

vary

#ORIGINATOR INSTITUTION:

vary

#TITLE:

CDROM Containing the Comprehensive Dataset and Reports
of the Mamala Bay Study during 1993-1995 on Oahu, Hawaii

#PROJECT: Mamala Bay Study

#ABSTRACT:

This CDROM was written from the online database as of
January 25, 2000 at the Internet FTP area on a server
at the University of Hawaii at Manoa:

iniki.soest.hawaii.edu/pub/Mamala_Bay/Data

The final disposition of the database developed in Project MB-2
of the Mamala Bay Project is provided as a central repository
of information relevant to the oceanography and ecology of Mamala Bay.

Data were obtained from government and commercial sources after
consultation with investigators from past and present Mamala Bay
projects and with personnel from government agencies with information

useful to this study. Additional data were obtained from other projects within the Mamala Bay program. Each data originator had the responsibility to place his/her data/reports in the common FTP area mentioned above. The Hawaii Liaison of the NODC noted no updates had been made to the FTP site in over a year, so the dataset is assumed complete and final. Individual oceanographic datasets of the Mamala Bay Study as found on this CDROM have also been submitted to NODC by the Hawaii Liaison. These submissions are summarized at the end of this text file.

#PURPOSE: Study the physical, chemical, biological, and geophysical nature of Mamala Bay, Oahu, Hawaii and surrounding areas in an effort to detect influences from point and non-point source pollution.

#LOCATION EXTREMES:

SOUTHERNMOST LATITUDE: 21 00.0
SOUTHERNMOST LATITUDE HEMISPHERE: N
NORTHERNMOST LATITUDE: 21 30.0
NORTHERNMOST LATITUDE HEMISPHERE: N
WESTERNMOST LONGITUDE: 158 00.0
WESTERNMOST LONGITUDE HEMISPHERE: W
EASTERNMOST LONGITUDE: 157 30.0
EASTERNMOST LONGITUDE HEMISPHERE: W

#LOCATION KEYWORDS: Mamala Bay, Oahu, coastal Hawaii, North Pacific Ocean

#SAMPLING STATIONS:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#BEGIN AND END DATES:

1993-1995

#SAMPLING PERIODS:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#PARAMETERS:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#METHODOLOGY:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#INSTRUMENT TYPES:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#REFERENCES:

The following reports (and in most cases, the affiliated data) can be found on this CDROM:

- MB-1 Mamala Bay Study Management Mamala Bay Study Commission
R. R. Colwell, G. T. Orlob, and J. R. Schubel, Commissioners
- MB-2 Mamala Bay Database
W. J. Kimmerer, Garcia and Associates (formerly with
BioSystems, Inc.), Tiburon, CA
- MB-3 Pollutant Source Identification
M. Stevenson, and J. OConner, Kinnetic Laboratories,
Inc., Lahaina, HI
- MB-4 Plume Modeling
P. J. W. Roberts, Georgia Institute of Technology,
Atlanta, GA
- MB-5 Modeling Transport and Fate of Pathogenic Organisms in
Mamala Bay A. F. Blumberg and J. P. Connolly; HydroQual,
Inc., Mahwah, NJ
- MB-6 Ocean Current Measurements
P. Hamilton, J. Singer and E. Waddell, Science Application
International Corporation; Raleigh, NC
- MB-7 Characterization of the Microbiological Quality of Water
in Mamala Bay; R. S. Fujioka; University of Hawaii,
Honolulu, Hawaii
- MB-7 Overall Impact of Sand Island Outfall on the Incidence
of Pathogens in Mamala Bay
C. P. Gerba and I. L. Pepper; University of Arizona,
Tucson, AZ
- MB-7 Risk of Swimming-Acquired Illnesses in Mamala Bay
C. P. Gerba; University of Arizona, Tucson, AZ
C. N. Haas; Drexel University, Philadelphia, PA
J. B. Rose; University of South Florida, St.
Petersburg, FL
- MB-7 Molecular Investigation of the Effects of Pollution
on Pathogenic and Indigenous Bacteria in Mamala Bay
R. T. Hill; University of Maryland, Baltimore, MD
- MB-7 Molecular Detection of Staphylococcus aureus in
Waters of Mamala Bay, Hawaii
R. T. Hill; University of Maryland, Baltimore, MD
- MB-7 Microbiological Aspects of Point and Non-Point
Source Pollution in Mamala Bay
M. R. Landry; University of Hawaii, Honolulu, Hawaii
F. C. Dobbs, Old Dominion University, Norfolk, VA
- MB-7 Coliphage and Indigenous Phage in Mamala Bay
J. H. Paul and J. B. Rose; University of South
Florida, St. Petersburg, FL
- MB-7 Viability of cryptosporidium parvum in Marine Waters
J. B. Rose; University of South Florida, St.
Petersburg, FL
- MB-9 Definition of Indicator Species for Pollution
Monitoring in Mamala Bay, Oahu, Hawaii
J. H. Bailey-Brock; University of Hawaii, Honolulu, Hawaii
- MB-9 Impact of Point and Non-Point Source Pollution on
Coral Reef Ecosystems in Mamala Bay
R. W. Grigg; University of Hawaii, Honolulu, Hawaii

- MB-9 Shallow Marine Community Response to Point and Non-Point Sources of Pollution in Mamala Bay, Oahu.
Part A: Fish and Coral Communities
E. A. Kay, J. H. Bailey-Brock, R. E. Brock;
University of Hawaii, Honolulu, Hawaii
- MB-9 Shallow Marine Community Response to Point and Non-Point Sources of Pollution in Mamala Bay, Oahu.
Part B: Micromolluscan Assemblages and Algal Biomass
E. A. Kay, J. H. Bailey-Brock, R. E. Brock;
University of Hawaii, Honolulu, Hawaii
- MB-9 Effects of Sewage Discharges and Stream Runoff on Phytoplankton Communities and Water Quality in Mamala Bay
E. A. Laws and D. Ziemann, Univ. of Hawaii; Honolulu, HI
- MB-9 Temporal Variability in Macrobenthic Community Structure and the Effect of Freshwater Runoff
S. A. McCarthy, E. A. Kay and J. H. Bailey-Brock,
University of Hawaii; Honolulu, HI
- MB-9 Recruitment Patterns of Marine Benthic Invertebrates in Mamala Bay: A Process-Oriented Measure of Ecosystem Response to Pollution
C. R. Smith, and P. E. Parnell, U. of Hawaii; Honolulu, HI
- MB-10 Part I: Management Alternatives and Management Measures for Waste Discharges to the Mamala Bay Ecosystem
K. Courtney, PRC Environmental Management, Inc.,
Honolulu, HI
J. M. OConnor; Kinnetic Laboratories, Inc., Santa Cruz, CA
- MB-10 Part II: Identification of Stressors of Concern in the Mamala Bay Ecosystem
J. M. OConnor; Kinnetic Laboratories, Inc., Santa Cruz, CA
- MB-10 Part III: Effects of Effluent from the Barbers Point and Sand Island Outfalls on the Mamala Bay Ecosystem
W. J. Kimmerer; Romberg Tiburon Center, Tiburon, CA
J. M. OConnor; Kinnetic Laboratories, Inc., Santa Cruz, CA
- MB-10 Part IV: Proposed Monitoring Plan to Assess the Efficacy of Waste Treatment Alternatives Applied in the Mamala Bay Watershed
J. M. OConnor; Kinnetic Laboratories, Inc., Santa Cruz, CA
- MB-10 Infectious Disease Public Health Risk Assessment
A. W. Oliveri and R. C. Cooper; Eisenberg, Oliveri, and Associates, Oakland, CA
- MB-11 Water Quality Management in Mamala Bay
Mamala Bay Study commissioners and project PIs
- MB-11A Wastewater Management Strategies in an Integrated Coastal Management Plan for Mamala Bay
D. R. F. Harleman; Consulting Engineers, Cambridge, MA
- MB-SP2 Plume Dynamics and Dispersion in Mamala Bay, Hawaii
B. H. Jones and T. D. Dickey; University of Southern California, Los Angeles, CA

#SUBMITTING MEDIUM:
CDROM

#FILE FORMATS:

Most files are compressed using PKZIP. The uncompressed files consist of MS WORD and WordPerfect documents, spreadsheet formats (MS Excel, LOTUS, others), and some text files.

For the oceanographic datasets, the same data as found on this CDROM have also been submitted to NODC as summarized below by NODC Accession Number. The NODC datasets include both the originator's format (as on the CDROM) plus ASCII text dumps from spreadsheets or specific document formats (such as MS Word, etc.).

#DATASET SIZE:

583.9 Mb

#NUMBER OF DATA UNITS:

Multiple interdisciplinary datasets-- refer to NODC Accession Numbers at the end of this document for further details

#MISCELLANEOUS:

Subsets of this CDROM have already been ingested into the NODC Archive:

NODC Accession #	Date arrived NODC	Originator (PI)	Institute	Type	Parameters measured
9600024	02/14/96	P.Hamilton	SAIC	physical	T,S, currents
9600041	03/20/96	E.Pamell	U Hawaii	physical	T time series
9800147	10/05/98	R.Hill	U Maryland	microbiology	bacterial counts
9800149	10/07/98	R.Fujioka	U Hawaii	microbiology	bacterias, DNA, virus, turbidity, pH, T, S, chemical elements
9800151	10/08/98	C.Gerba	U Arizona	microbiology	pathogens,viruses
9800152	10/12/98	M.Landry	U Hawaii	microbiology	light, T, S, species
9800152	10/12/98	J.Rose J.Paul	U S Florida	microbiology	coliphage
9800169	11/06/98	R.Brock	U Hawaii	biology	fish,coral,algea
9800169	11/10/98	D.Ziemann	Oceanic In.	biology	Phytoplankton
9800170	11/10/98	D.Ziemann	Oceanic In.	physical	T,S
9800174	11/16/98	A.Kay	U Hawaii	biology	benthic algae,mollusks
9900064	04/05/99	E.Laws	U Hawaii	phys/chem	T,S,nutrients
9900112	06/15/99	W.Cooke	U Hawaii	biology	crustacea
9900088*05/12/99		J.Moncur	WRRC	biology	benthic mollusk,sediments Sand Island
9900098*05/27/99		J.Moncur	WRRC	biology	benthic mollusk,sediments Barbers Point
*these were received directly from the WRRC and are the same data as held in the Mamala Bay set					
9900120	07/10/99	A.Kay	U Hawaii	bio/phys	T,S,macrobenthic organisms

J.Baily-Brock

S.McCarthy

9900121 07/19/99 J.Baily-Brock

bio/chem taxa,nitrogen,sediments

9900151 08/17/99 C.Smith

biological taxa

E.Pamell