

\* To be established/reclassified to the position of Assistant to the Dean

**APPROVED BY THE UNIVERSITY BOARD OF REGENTS** MAR | 5 1991 Date

STATE OF HAWAII **UNIVERSITY OF HAWAII** UNIVERSITY OF HAWAII AT MANOA SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY OFFICE OF THE ASSOCIATE DEAN VICE PRESIDENT FOR ACADEMIC AFFAIRS FOR RESEARCH AND GRADUATE EDUCATION POSITION ORGANIZATION CHART **CHART III PROPOSED** DEAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY OFFICE OF THE ASSOCIATE DEAN Assoc. Director of HIG, M08-M° (#89267) 1.00 Secretary IV, SR-18\*\* (#42541) 1.00 UH Educational Spec., II PO6 (#80956) 1.00 DEPARTMENT DEPARTMENT JOINT INSTITUTE **DEPARTMENT** DEPARTMENT HAWAII OF OF FOR MARINE AND OF OF UNDERSEA **GEOLOGY AND OCEAN ATMOSPHERIC OCEANOGRAPHY METEOROLOGY** RESEARCH **GEOPHYSICS ENGINEERING** 

Chart V

WAIKIKI

**AQUARIUM** 

Chart IIIB

Chart V

SOEST LIBRARY

UH Ed. Spec. II, PO6 (#80519) 1.00

To be reclassified to the position of Associate Dean, M09

Chart V

To be reclassified to Secretary III, SR-16

MARINE OPTION

PROGRAM

Chart IIIA

RESEARCH

APPROVED BY THE UNIVERSITY BOARD OF REGENTS.

LABORATORY

Chart V

GRADUATE

**OCEAN POLICY** 

**CERTIFICATE PROGRAM** 

MAR | 5 | 1991

MARINE OPTION PROGRAM POSITION ORGANIZATION CHART

CHART IIIA

**PROPOSED** 

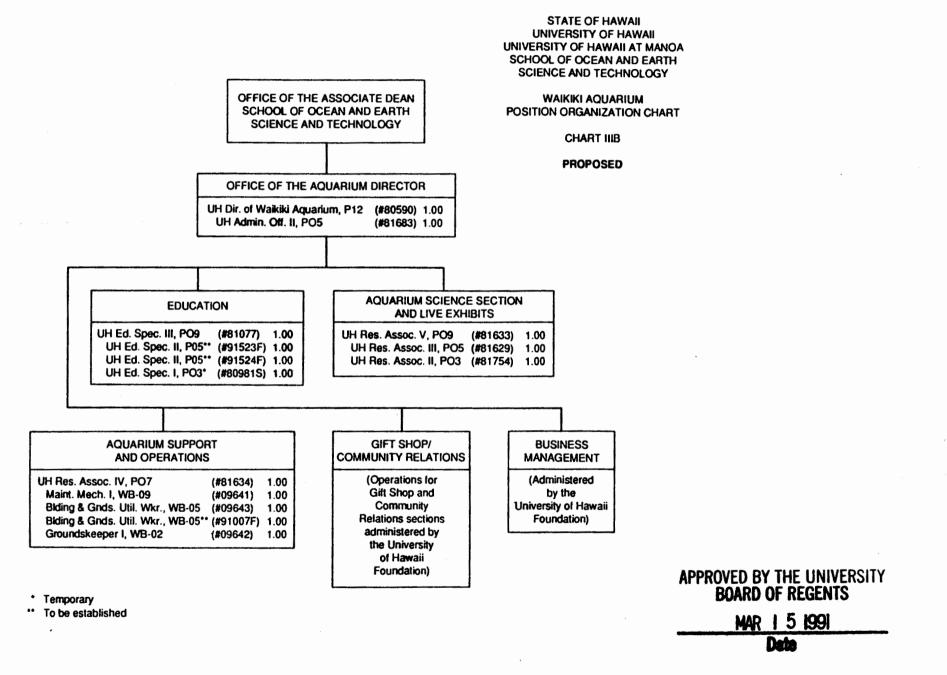
OFFICE OF THE ASSOCIATE DEAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

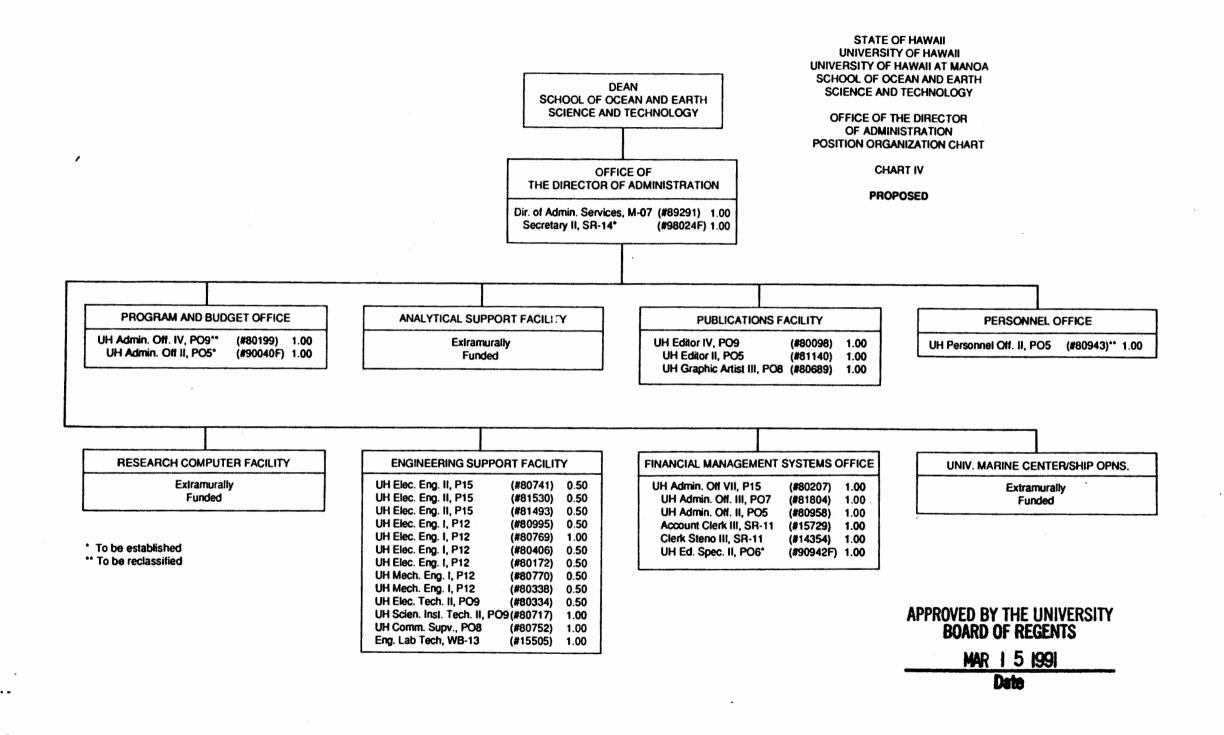
_	MARINE OPTION PROGRAM			
	Associate Specialist, S4	(#83579)	1.00	
	Secretary I, SR10*	(#39630)	1.00	
	UH Ed. Spec. I, PO3*	(#80923)	1.00	

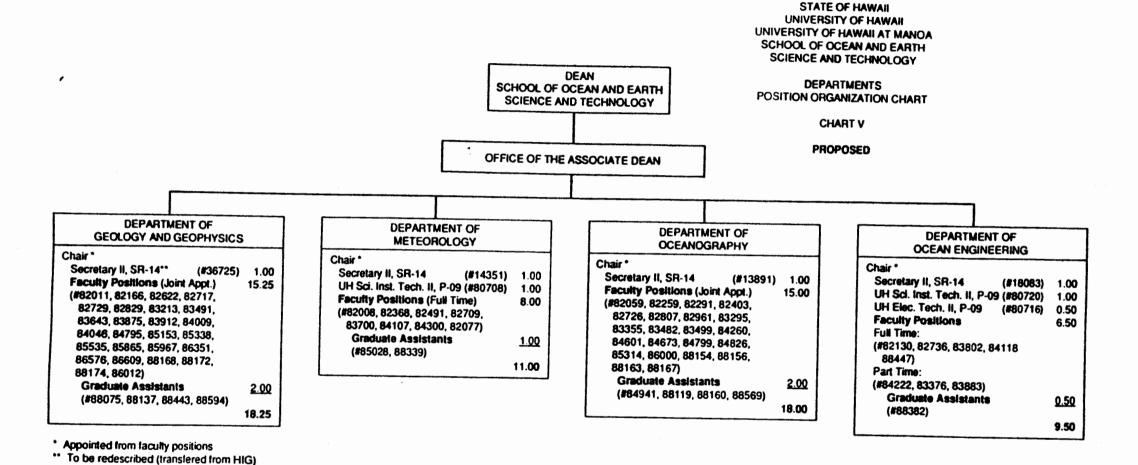
To be reclassified

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(#86407)

(#85999)

(#86021)

(#85998)

(#86011) 1.00

Planetary Scientist, R5

Assoc. Researcher, R4

Assoc. Researcher, R4

Researcher, R5

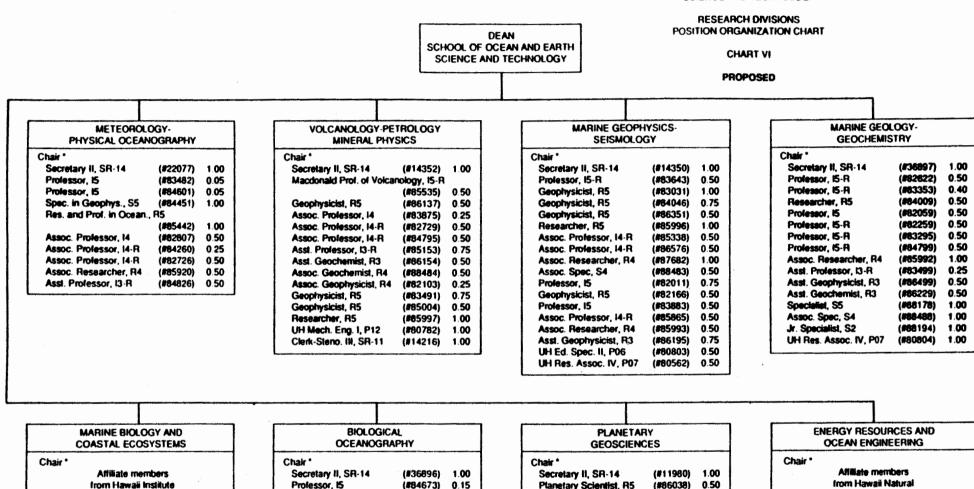
Researcher, R5

0.50

1.00

1.00

1.00



(#85314) 0 20

(#82291) 0.15

(#85926) 0.50

Assoc. Professor, 14

Assoc. Researcher, R4

Asst. Professor, 13

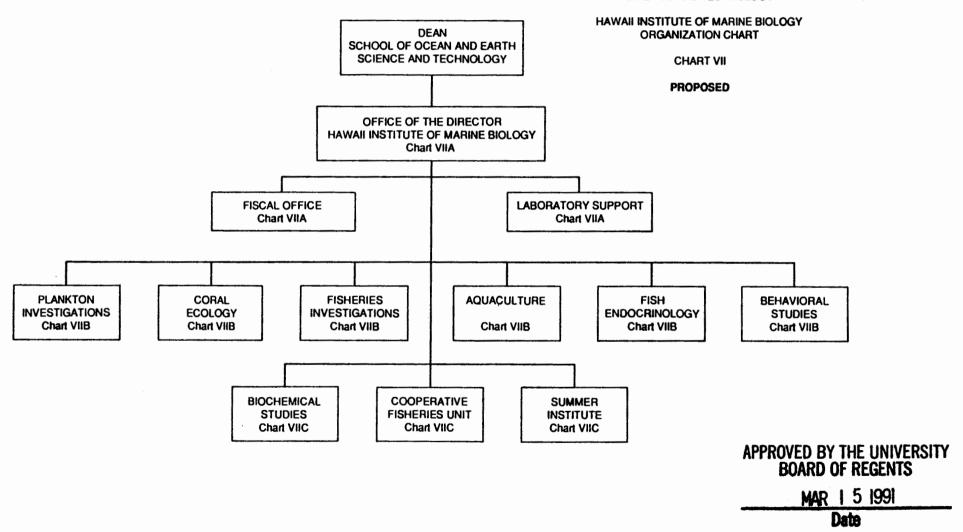
Appointed from faculty positions

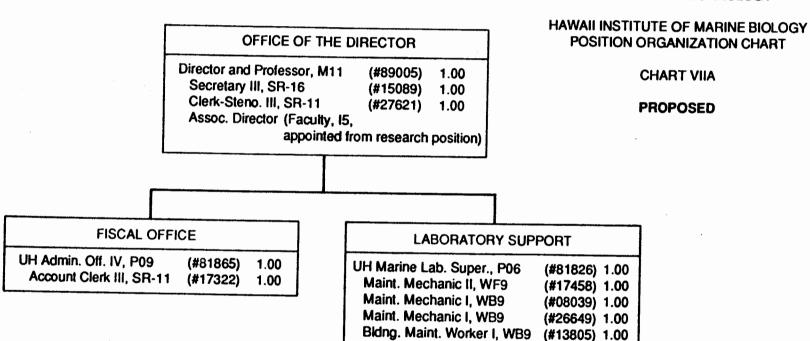
of Marine Biology

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Energy Institute

MAR | 5 1991





Research Vessel Op., WB9

Motorbt Op.-Util. Wrkr, WB6

Janitor II, WB2

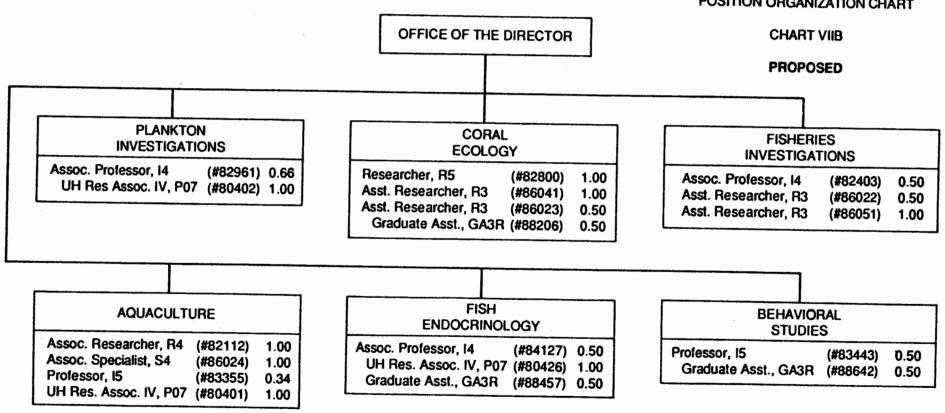
(#15462) 1.00

(#15743) 1.00

(#14341) 1.00

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HAWAII INSTITUTE OF MARINE BIOLOGY POSITION ORGANIZATION CHART

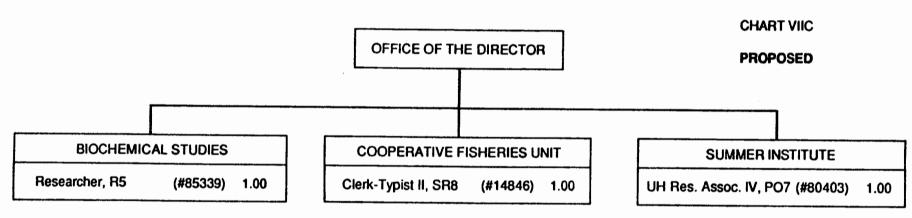


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MAR | 5 | 1991

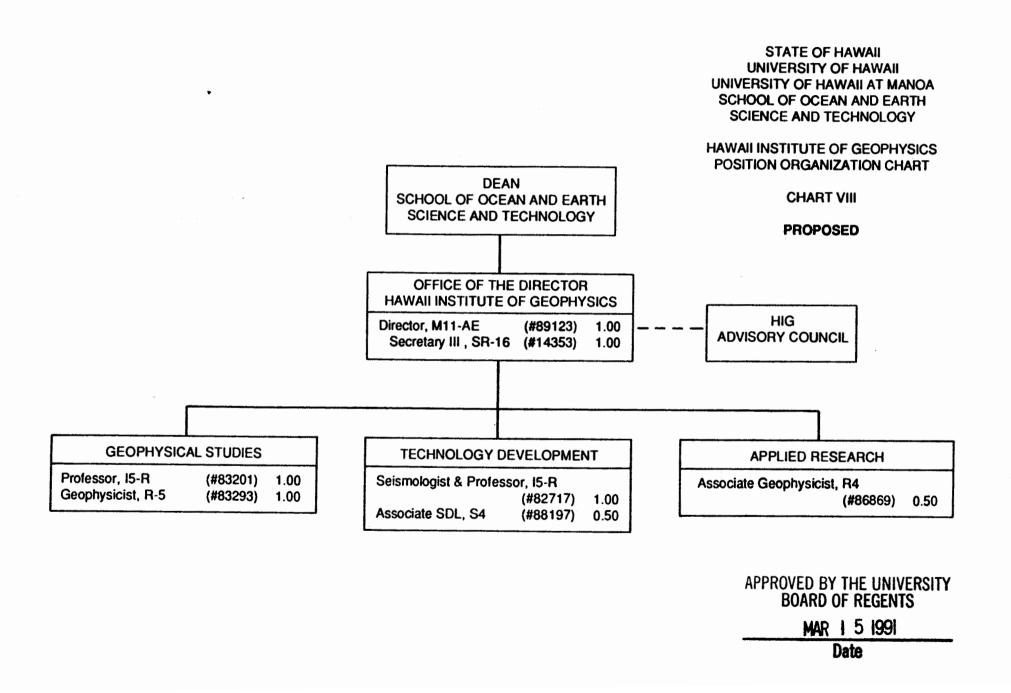
HAWAII INSTITUTE OF MARINE BIOLOGY POSITION ORGANIZATION CHART



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MAR | 5 | 1991



SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY HAWAII NATURAL ENERGY INSTITUTE **POSITION ORGANIZATION CHART** DEAN SCHOOL OF OCEAN AND EARTH **CHART IX** SCIENCE AND TECHNOLOGY **PROPOSED** OFFICE OF THE DIRECTOR HAWAII NATURAL ENERGY INSTITUTE Director, HNEI and Professor, M10 (#89163) 1.00 **ENERGY SUPPORT SERVICES** OTHER **FACILITIES R&D PROGRAMS RELATED PROGRAMS** Chart IXA

Chart IXB

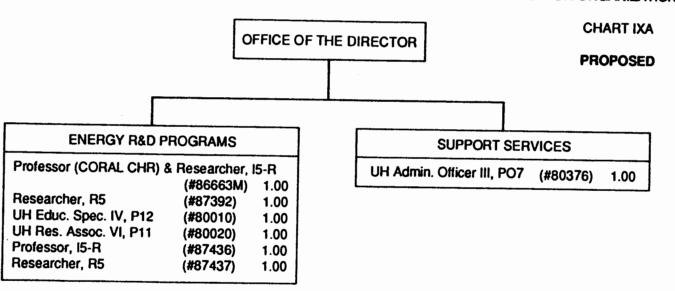
Chart IXA

APPROVED BY THE UNIVERSITY BOARD OF REGENTS MAR | 5 1991

STATE OF HAWAII **UNIVERSITY OF HAWAII** UNIVERSITY OF HAWAII AT MANOA

Chart IXC

HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART



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#### HAWAII NATURAL ENERGY INSTITUTE

**CHART IXB** 

**PROPOSED** 

OFFICE OF THE DIRECTOR

#### OTHER RELATED PROGRAMS

Coral Industries Chair
Fellows in Renewable Energy Engineering
(FREE) Program
Tri-State Consortium
Pacific International Center for High Technology
Research (PICHTR), Energy and Resources
Division
Center for Ocean Resources Technology
(CORT) Project
Materials and Applied Sciences (MAS) Program
Marine Minerals Technology Center (MMTC)
Greenhouse Effect Reduction Group

[to be administered by Director]

APPROVED BY THE UNIVERSITY BOARD OF REGENTS

MAR | 5 | 1991

## HAWAII NATURAL ENERGY INSTITUTE

**CHART IXC** 

PROPOSED

OFFICE OF THE DIRECTOR

#### **FACILITIES**

Renewable Resources Research Laboratory (a)
Solar Research Center (a)
Puna Research Center (b)
Supervisor/Technician - Extramural
Maui Renewable Resources Research Facility (b)
Supervisor/Technician - Extramural
Wind Energy Storage Test Facility (c)
Supervisor/Technician - Extramural
Thin Films Laboratory (c)
MMTC (c)

- (a) administered by Coral Chair
- (b) research supervisory role
- (c) administration and research supervisory role

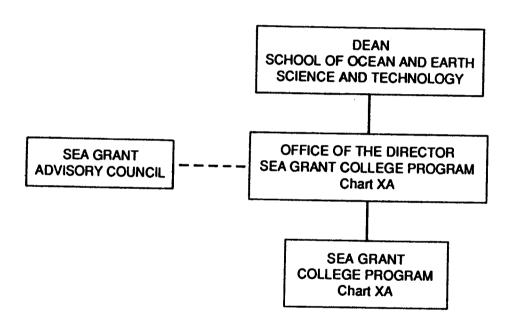
APPROVED BY THE UNIVERSITY BOARD OF REGENTS

MAR | 5 | 1991 Date

SEA GRANT COLLEGE PROGRAM ORGANIZATION CHART

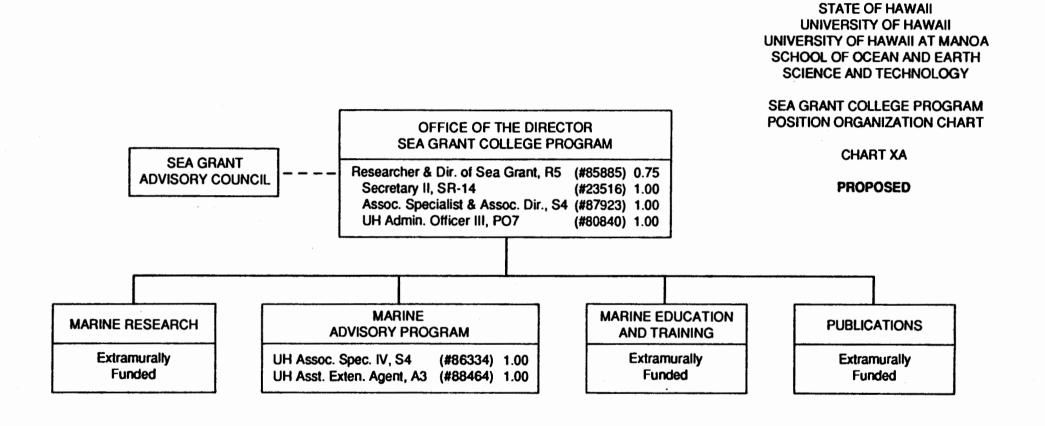
CHART X

**PROPOSED** 



APPROVED BY THE UNIVERSITY BOARD OF REGENTS

MAR | 5 | 1991

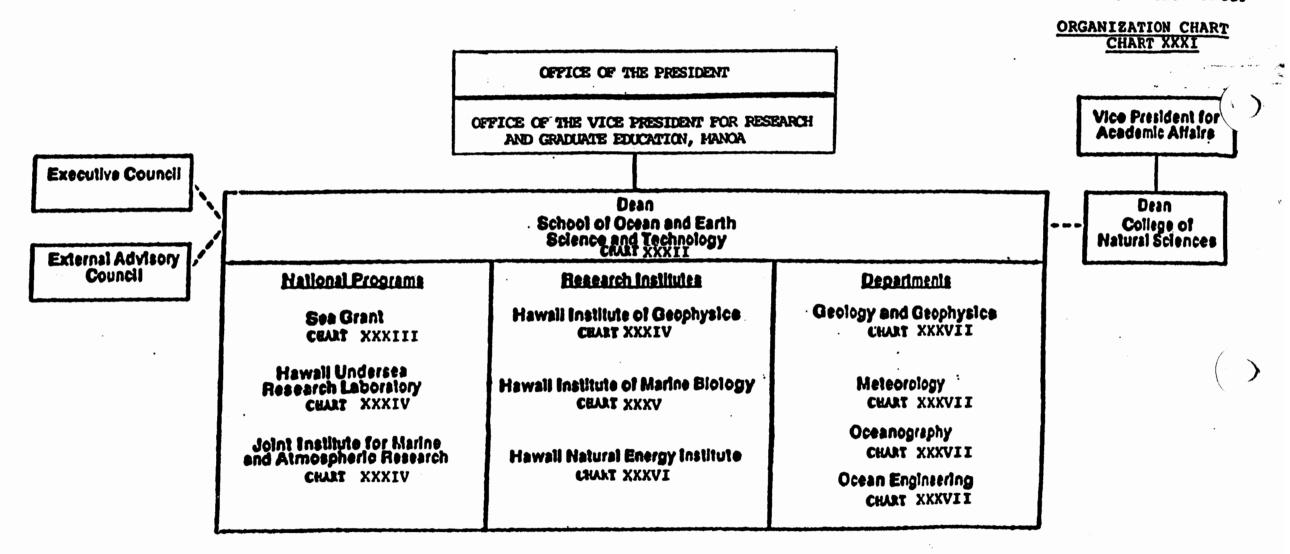


APPROVED BY THE UNIVERSITY BOARD OF REGENTS

MAR | 5 | 1991

## STATE OF HAWAII UNIVERSITY OF HAWAII

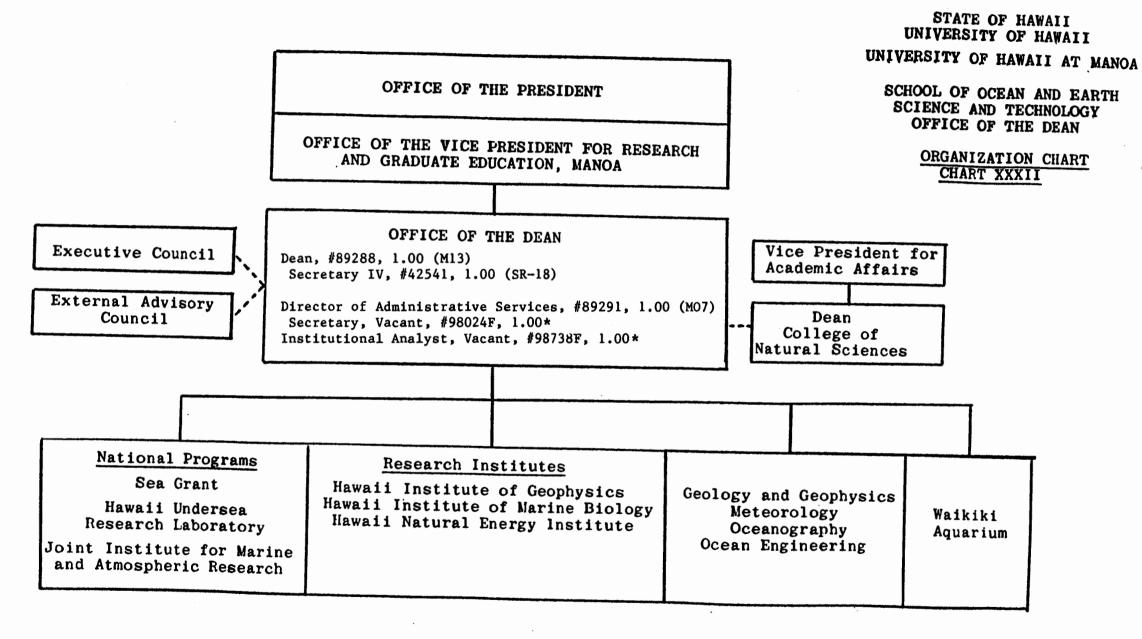
UNIVERSITY OF HAWAII AT MAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY



SUPERSEDED
REORG. 3/15/91

CHART UPDATED

DATE JUN 3 0 1990



\*TBE - to be established

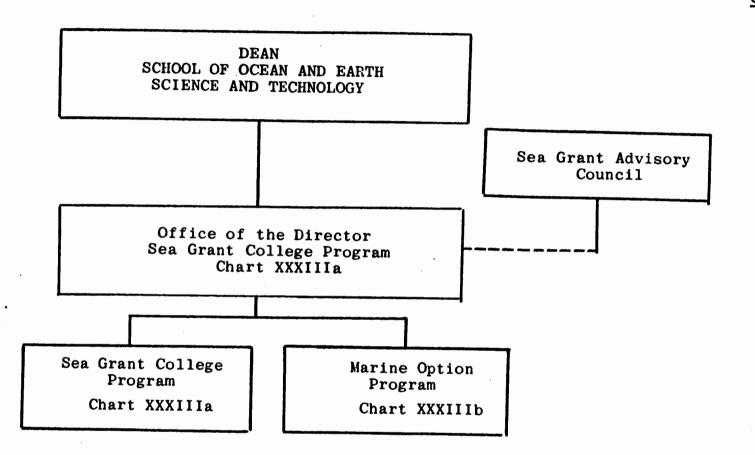
Super SEDED REORG. 3/15/91 CHART UPDATED
JUN 3 0 1990

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# STATE OF HAWAII UNIVERSITY OF HAWAII

## UNIVERSITY OF HAWAII AT MANOA SEA GRANT COLLEGE PROGRAM

ORGANIZATION CHART CHART XXXIII



SUPERSEDED REORG. 3/15/91

CHART UPDATED

DATE JUN 3 0 1990

UNIVERSITY OF HAWAII AT MANOA SEA GRANT COLLEGE PROGRAM

> Organization Chart Chart XXXIII-A

Sea Grant College Program
Office of the Director

Researcher & Director of Sea Grant
R5, #85885 (.75)
Associate Specialist & Associate Director
S4, #87923 (1.00)
UH Administrative Officer III
P07, #80840 (1.0)
Secretary II, SR12, #23516 (1.0)

Marine Research

Sea Grant Advisory
Council

Marine Advisory Program

Associate Specialist IV S4, #86334 (1.0)

Assistant Extension Agent A3, #88464 (1.0)

Marine Education and Training

Publications

Superseo eo Reorg. 3/15/91

CHART UPDATED

STATE OF HAWAII UNIVERSITY OF HAWAII

UNIVERSITY OF HAWAII AT MANOA SEA GRANT COLLEGE PROGRAM MARINE OPTION PROGRAM

> Organization Chart Chart XXXIII-B

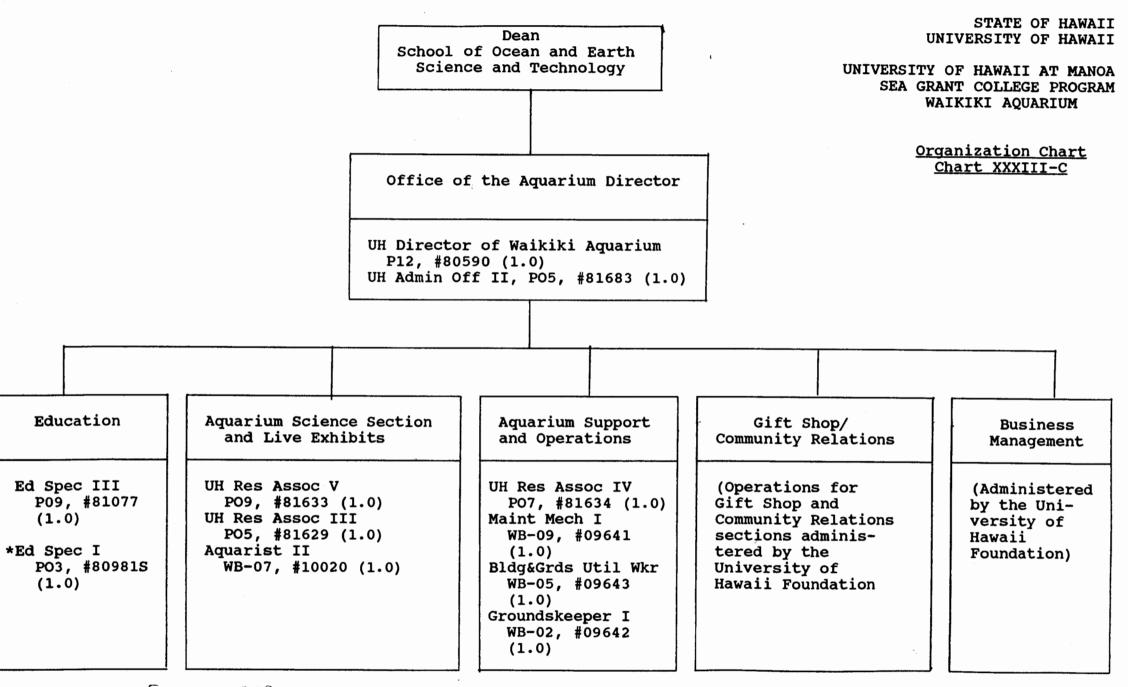
Office of the Director Sea Grant College Program

Marine Option Program

Associate Specialist S4, #83579 (1.0) UH Education Specialist I P03, #80923 (1.0) Secretary I SR10, #39630 (1.0)

> Superseped REORG . 3/15/91

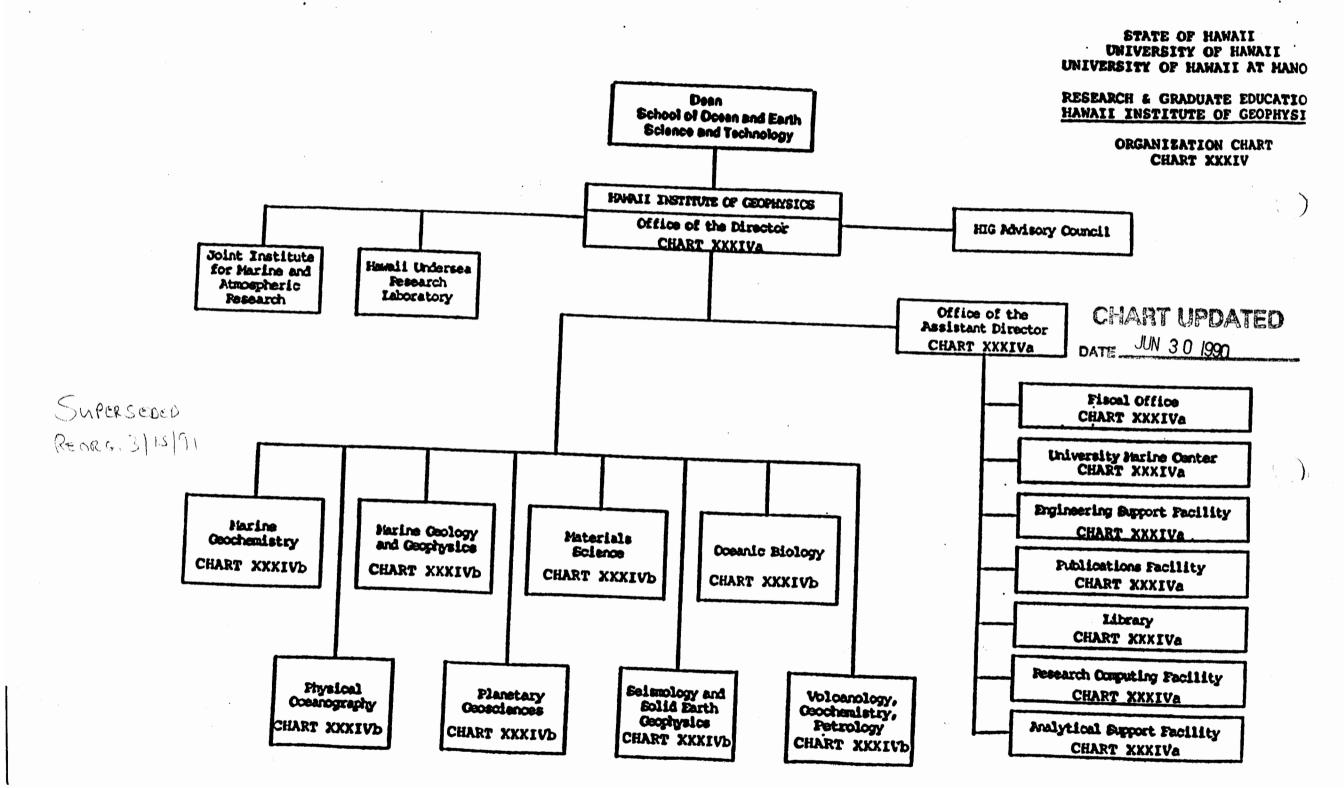
CHART UPDATED
DATE \_\_\_UN 3 0 1990

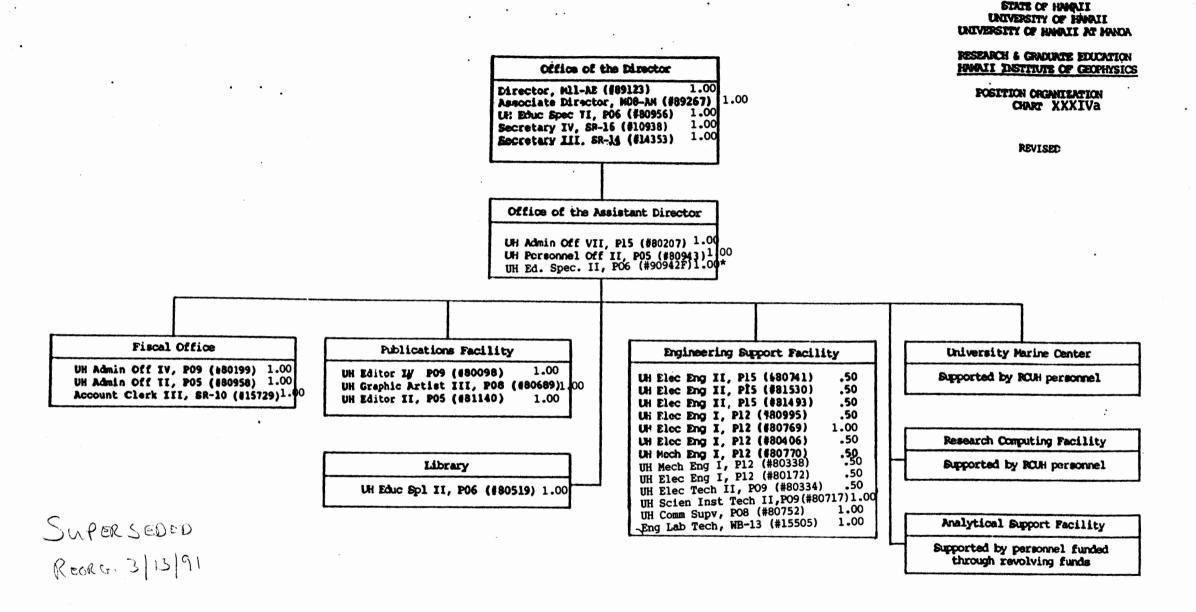


\*Temporary

SUPER SEDED REORG, 3/15/91

CHART UPDATED
DATE UN 3 0 1990





\*TBE - to be established

CHART UPDATED
DATE JUN 3 0 1990

STATE OF HAMAII University of Hamaii Office of UNIVERSITY OF HAWAII AT HANDA the Director RESEARCH & GRADUATE EDUCATION Joint Institute for Marine Hawaii Undersea Research HAWAII INSTITUTE OF GEOPHYSICS and Atmospheric Research Laboratory POSITION ORGANIZATION 3 faculty shown in 3 faculty shown in CHART XXXIVD research divisions research divisions REVISED Marine Geochemistry Marine Geology & Geophysics Materials Science Oceanic Biology Professor, 15-R (#83643) 0.50 Professor, 15 (482059) 0.50 \*Geophysicist, R5 (#83491 0.75 Professor, I5 (484673) Professor, I5-R (#83353) 0.40 \*Professor, 15-R (#22259) 0.50 0.15 Geophysicist, R5 (#85004) 0.50 \*Assoc Professor, I4 (#85314) Geophysicist, R5 (#83031) 1.00 Professor, 15-R (#83295) 0.50 0.20 Researcher, R5 (485997) Geophysicist, R5 (#83293) 1.00 Professor, I5-R (#84799) 1.00 0.50 UH Mech Eng I, P12 (#80782) 1.00 Asst Professor, I3 (#82291) Geophysicist, R5 (#84046) 1.00 Researcher, R5 (#88194) 1.00 0.15 Clerk-Steno III, BR-11 (#14216) Aset Researcher, R3 (#86350)+ Geophysicist, R5 (#86351) 0.50 (Affiliated faculty - 4 ++ Asst Oceanographer, R3 (#86906)+ 1 .00 Assoc Researcher, R4 (#86459)+ Researcher, R5 (#95996) Aset Researcher, R3 (#85845)+ Assoc. Specialist 8-4 (#88197) 0.50 Assoc Researcher, Fd (#85992) 1.00 Secretary II, 8R-12 (#36725) Asst Professor, I3-R (#83499) Assoc Professor, I4-R (#82622) 0.50 1 00 (Affiliated faculty - 1)++ Assoc Professor, I4-R (#85338) 0.50 Asst Geographicist, R3 (#86499) 0.50 Assoc Professor, I4-R (#96576) 0.50 Asst Geochemist, R3 (#86229) 0.50 Assoc Geophysicist, R4 (#R6869) 0.50 Asst Researcher, R3 (#87514)+ Assoc Geophysicist, R4 (#66637)+ Asst Researcher, R3 (#87653)+ Assoc Geologist, R4 (#R6504)+ Asst Geochemist, R3 (#86948)+ Assoc Researcher, R4 (#P5965)+ Asst Geochemist, R3 (#86383)+ Assoc Researcher, R4 (484009) 0.50 Assoc. Spec., S4 (#88488) Ass: Researcher, R4 (#87682) UH Res. Assoc. IV, PO7 (#80804)1.00 Asst Geophysicist, R3 (#87269)+ Assoc. Spec., S4 (#88483) UH Ed. Spec. IV, P12 (#99555F)1.00 \*\* 0.50 Secretary II, SR-12 (#36897) 1.00 UH Ed. Spec. II, PO6 (#80803) 0.50 (Affiliated faculty - 1) 4 UH Res. Assoc. IV, PO7 (#80562)0.50 Clerk-Steno III, SR-11 (#14354)1.00 (Affiliated faculty - 1)++-Clerk-Typist II, SR-08(#90040F)1.00\*\* Physical Oceanography Planetary Geosciences Seismology & Solid Earth Geophysics Volcanology, Geochemistry, Petrology Professor, 15 (#83482) 0.50 Professor, I5 (#82011) 0.75 Planetary Scientist, R5 (#86038) 0.50 Macdonald Professor of Volcanology. Professor, I5 (#84601) 0.50 Geophysicist, R5 (882166) 0.50 Planetary Scientist, R5 (#86407) 0.50 Spec in Geophys, \$5 (#84451) 1.00 15-R, (485535) Seismologist & Prof, I5-R (#82717)0.50 0.50 Rosearcher, R5 (#95999) 1.00 Res & Prof of Ocean, R5 (#85442) 1.00 Geophysicist, R5 (486137) Professor, I5-R (#83201) 0.50 Researcher, R5 (#86021) 1.00 \*Assoc Professor, I4 (#82807) 0.50 Assoc Professor, 14 (483875) Prof of Ocean Engrg, I5 (#83883) 0.25 0.50 Assoc Scientist, R4 (#85493)+ Assoc Professor, I4-R (884260) 0.25 Assoc Professor, 14-R (#82729) Assoc Geophysiciet, R4 (#82103) 0.25 0.50 Assoc Planetary Scientist, R4 (#86635)+ Assoc Professor, I4-R (#82726) 0.50 \*Assoc Professor, I4-R (#84795) Assoc Professor, I4-R (#85865) 0.50 0.50 Assoc Researcher, M (#86301)+ Assoc Researcher, R4 (885920) 0.50 Assoc Researcher, R4 (#85926) Assoc Geophysicist, R4 (486395)+ 0.50 Assoc Researcher, R4 (#85998) 1,00 Asst Professor, I3-R (#84826) 0.50 Asst Professor, I3-R (#85153) 'Assoc Seismologist, R4 (#84468)+ 0.75 Assoc Researcher, R4 (#86011) 1.00 Asst Researcher, R3 (#87491)+ Anst Geochemiet, RJ (486154) Assoc Researcher, R4 (#85993) 0.50 0.50 Asst Researcher, K3 (#R7147)+ Asst Researcher, R3 (486976)+ Assoc. Geochemist, R4 (#88484) 0.50 Asst Geophysicist, R3 (#86195) 0.50 Asst Researcher, R3 (#87193)+ Secretary II, SR-12 (#36896) 1.00 1.00

- \* Indicates current division chairman
- + Researcher supported from extramural funds
- ++ Researcher for whom HIG provides monetary, administrative or facilities support

UH Admin Ofc III, PO7 (#81804)

\*\* TBE = To be established

(Affiliated faculty - 1)++

Secretary II, SR-12 (#14350) (Affiliated faculty - 2)++

SUPER SEDED REORG. 3/15/91

1.00

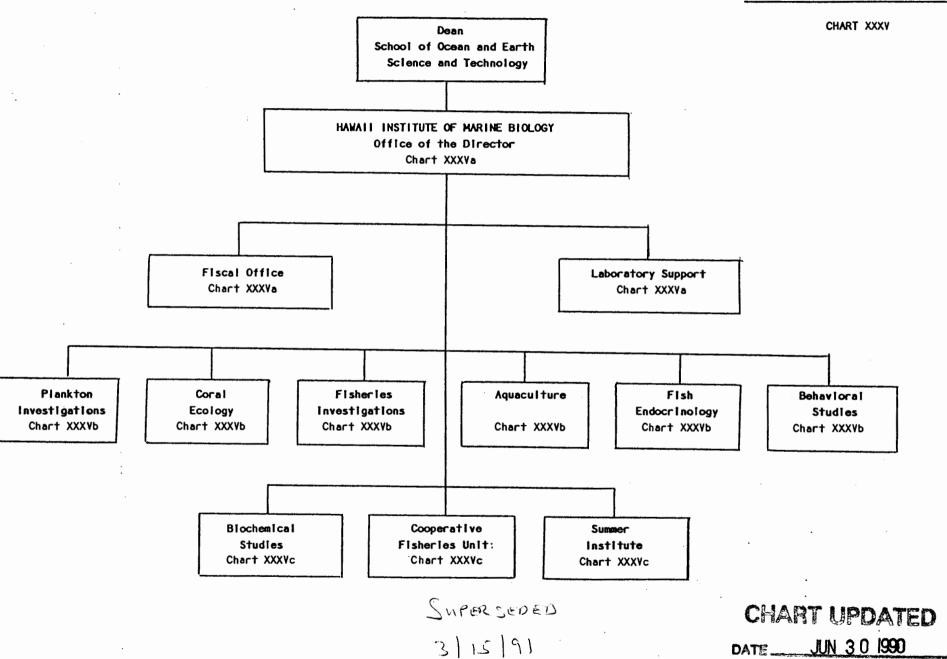
Secretary II, SR-12 (#14352) 1.00 (Affiliated faculty - 1)++

CHART UPDATED

DATE \_\_\_ JUN 3 0 1990

## STATE OF HAWAII UNIVERSITY OF HAWAII AT MANOA

#### HAWAII INSTITUTE OF MARINE BIOLOGY



# STATE OF HAWAII UNIVERSITY OF HAWAII AT MANOA HAWAII INSTITUTE OF MARINE BIOLOGY

Office of the Director

Position Organization Chart

CHART XXXVa

#### Office of the Director

Director & Professor, E5, #89005 (1.00)
Associate Director (Faculty, 15, appointed from research position
Secretary III, SR14, #15089 (1.00)
Clerk-Stenographer III, SR11, #27621 (1.00)

UH Administrative Officer IV, P09, #81865 (1.00)
Account Clerk III, SR11, #17322 (1.00)

Marine Laboratory Supervisor, P06, #81826 (1.00)

Maintenance Mechanalc 11, WF9, #17458 (1.00)

Maintenance Mechanic 1, WB9, #08039 (1.00)

Maintenance Mechanic 1, WB9, #26649 (1.00)

Building Maintenance Worker 1, WB9, #13805 (1.00)

Research Vessel Operator, WB9, #15462 (1.00)

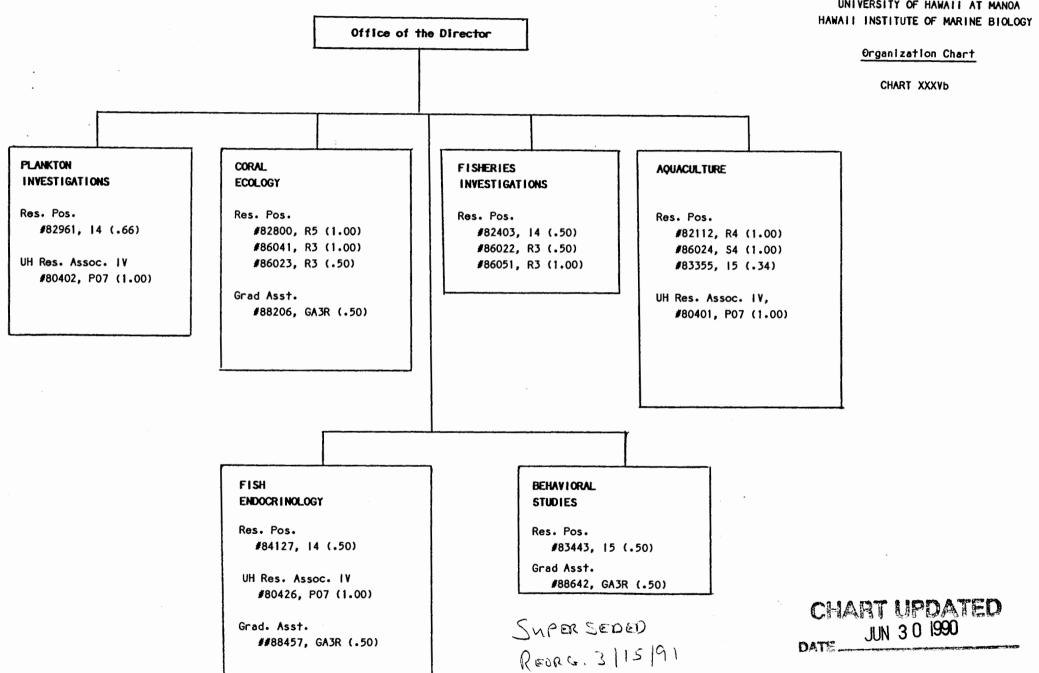
Motorboat Operator-Utility Worker, WB6, #15743 (1.00)

Janitor II, WB2, #14341 (1.00)

Supersoned REORG. 3/15/91

CHART UPDATED
DATE UN 3 0 1990

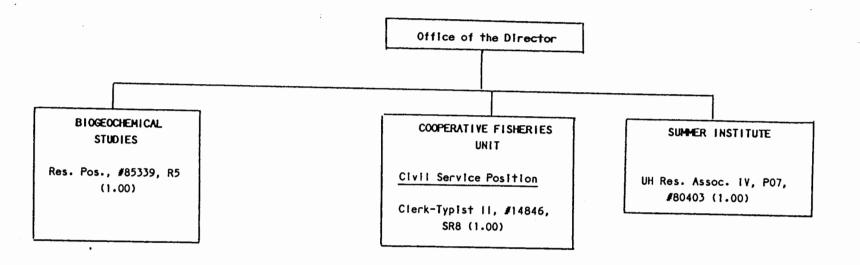
## STATE OF HAWALL UNIVERSITY OF HAWALL AT MANOA



# STATE OF HAWAII UNIVERSITY OF HAWAII AT MANOA HAWAII INSTITUTE OF MARINE BIOLOGY

Organization Chart

CHART XXXVc



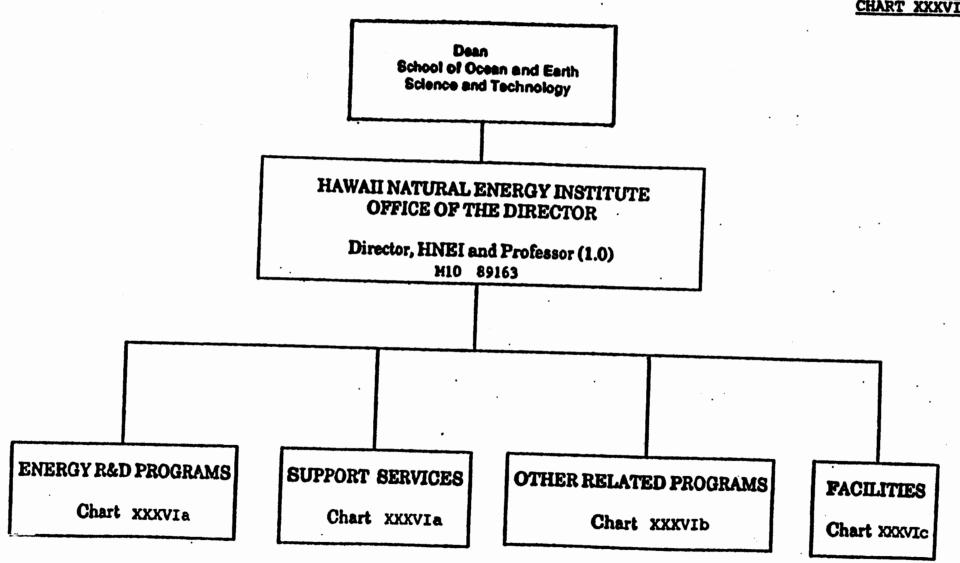
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CHART UPDATED
DATE JUN 3 0 1990

## UNIVERSITY OF HAWAII

UNIVERSITY OF HAWAII AT MANOA HAWAII NATURAL ENERGY INSTITUTE

ORGANIZATION CHART CHART XXXVI



Superseded REORG. 3/15/91

CHART UPDATED
JUN 3 0 1990

# STATE OF HAWAII UNIVERSITY OF HAWAII

UNIVERSITY OF HAWAII AT MANOS HAWAII NATURAL ENERGY INSTITUT

> ORGANIZATION CHART CHART XXXVIa

OFFICE OF THE DIRECTOR

# **ENERGY R&D PROGRAMS**

Professor (CORAL CHR) & Researcher (1.0) 15-R 86663M Researcher (1.0) R5 87892 Educational Specialist IV (1.0) P12 80010

Research Associate VI, (1.0) P11 80020

Professor (1.0) 15-R 87436

Researcher (1.0) R5 87437

SUPPORT SERVICES

Administrative Officer III (1.0) P07 80376

SUPERSEDED REORG. 3/15/91

CHART UPDATED
JUN 3 0 1990

## STATE OF HAWAII UNIVERSITY OF HAWAII

UNIVERSITY OF HAWAII AT MANOP HAWAII NATURAL ENERGY INSTITUT

ORGANIZATION CHART
CHART XXXVID

OFFICE OF THE DIRECTOR

# OTHER RELATED PROGRAMS

Coral Industries Chair
Fellows in Renewable Energy Engineering
(FREE) Program
Tri-State Consortium
Pacific International Center for High Technology
Research (PICHTR), Energy and Resources
Division
Center for Ocean Resources Technology

(CORT) Project
Materials and Applied Sciences (MAS) Program
Marine Minerals Technology Center (MMTC)
Greenhouse Effect Reduction Group

[to be administered by Director]

SUPERSEDED REORG. 3/15/91 CHART UPDATED

DATE JUN 3 0 1990

OFFICE OF THE DIRECTOR

### **FACILITIES**

Renewable Resources Research Laboratory (a)

Solar Research Center (a)

Puna Research Center (b)

Supervisor/Technician - Extramural

Maui Renewable Resources Research Facility (b)

SupervisonTechnician - Extramural

Wind Energy Storage Test Facility (c)

Supervisor/Technician - Extramural

Thin Films Laboratory (c)

MMTC(c)

- (a) Administered by Coral Chair
- (b) Research supervisory role
- (c) Administration & research supervisory role

SUPERSEDED REORG. 3/15/91

## STATE OF HAWAII UNIVERSITY OF HAWAII

UNIVERSITY OF HAWAII AT MANOP HAWAII NATURAL ENERGY INSTITUT

ORGANIZATION CHART
CHART XXXVIC

CHART UPDATED

DATE

**DEPARTMENTS** 

DEAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

ORGANIZATION CHART CHART XXXVII

DEPARTMENT OF GEOLOGY AND GEOPHYSICS	DEPARTMENT OF METEOROLOGY	DEPARTMENT OF OCEANOGRAPHY	DEPARTMENT OF OCEAN ENGINEERING
Chair (appointed from faculty positions)	Chair (appointed from faculty positions)	Chair (appointed from faculty positions)	Chair (appointed from faculty positions)
Secretary II, SR-12, #11980 1.00  Faculty Positions (Joint Appt.) 15.25  #82011, 82166, 82622, 82717, 82729, 82829, 83213, 83491, 83643, 83875, 83912, 84009, 84046, 84795, 85153, 85338, 85535, 85865, 85967, 86351, 86576, 86609, 88168, 88172, 88174, 86012  Graduate Assistants	Secretary II, SR-12, #14351 1.00  Scientific Inst. Tech. II, P-09, #80708 1.00  Faculty Positions(Full Time) 8.00  #82008, 82368, 82491, 82709, 83700, 84107, 84300, 82077  Graduate Assistants  #85028, 88339 1.00	Secretary II, SR-12, #13891 1.00  Faculty Positions(Joint Appt.) 15.00  #82059, 82259, 82291, 82403, 82726, 82807, 82961, 83295, 83355, 83482, 83499, 84260, 84601, 84673, 84799, 84826, 85314, 86000, 88154, 88156, 88163, 88167  Graduate Assistants  #84941, 88119, 88160, 88569 2.00	Secretary II, SR-12, #18083 1.00 Scientific Inst. Tech. II, 1.00 P-09, #80720  Electronics Tech. II, P-09, #80716  Faculty Positions Full Time: #82130, 82736, 83802, 84118, 84447
#88075, 88137, 88443, 88594 <u>2.00</u> 18.25	11.00 Superseded	18.00	Part-Time: #84222, 83376, 83883  Graduate Assistants #88382  9.50
	REORG. 3/15/91	CHART UPDATED  JUN 3 0 1990	w'