

Accession No.: 2001-17

PROCESSING RECORD  
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

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Mullin, Michael Mahlon (1937-2000)

Michael Mahlon Mullin Papers, 1964-2000

Physical Description: 14 record center cartons, 1 mapcase folder

Description: The accession consists of the papers of biological oceanographer Michael Mullin including his observations on expeditions, laboratory notes, correspondence, notebooks, and manuscripts, 1964-2000.

**MICHAEL M. MULLIN**  
**Papers, 1964-2000**  
**Accession Number 2001-17**

Box

Folder Title

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MS Prep for Mullin chapter in Plankton Dynamics of the S. Calif Bight, n.d.

MS Prep for Mullin chapter in Plankton Dynamics of the S. Calif Bight, n.d.

MS Prep for Mullin chapter in Plankton Dynamic of the S. Calif Bight, 1982-1989

10P20-28, Uronema pelagica, n. sp., A New Marine Hymenostome Ciliate

MS Prep, Contrastors Recruitment of Hake

[Field Notes, n.d.-1985]

[Papers, May-July 1985]

[Publications, July 1984-April 1985]

[Field Notes, n.d.-January 1985]

More MS, Roman and Mullin stuff from AIMS

More MS, Roman and Mullin stuff from AIMS

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Sabbatical

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MS Prep Roman, Furnas, and Mullin

Roman, Furnas and Mullin, ORI C Maps

Rodriguez and Mullin, MS Prep, Biomass and Body Weight, n.d.

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May-December 1984

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Size Structure Zooplankton Revised

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Ecosystem," [March-August 1985]

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["Stable Nitrogen Isotopes in Zooplankton: Geographic and  
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[Reports, Joint Water and Pollution Control Plant, December 1975-  
Juen 1983]

[Long Range Effects Research Program and Financial Support  
Program, April-December 1980]

[Gregory Rau, Reference, n.d.-June 1981]

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[AGU/ASLO Ocean Sciences Meeting, November 1987]

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"Dynamics of the Continental Margins: A Report to the US  
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[Focal Technologies, Optical Plankton Counter, 1991

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"Copepod Egg Production, Moulting, Growth and Mortality Rates and Secondary Production," A Pre-Proposal submitted for consideration of funding to NOAA/Coastal Oceans Program by William T. Peterson

[NSF Proposal, "Vertical and Horizontal Distribution of *Calanus pacificus* Around the Point Conception, Ca Upwelling Site and its Relation to Seasonal Population Dynamics, November 1991-February 1992]

[NSF Proposal, "GIOBEC: Topography, Stratification and Variation in Growth and Reproductive Rates of *Calanus* Around Georges Band (Compared to Southern California Bight)," July-August 1991]

[NSF Proposal, "Variation in Natality and Mortality in Pelagic Copepod Populations in the Southern California Sector of the California Current," May-June 1991]

[NSF Proposal, "Mesoscale Variation Rates of Reproduction of Planktonic Copepods in an upwelling Region off of Southern California," October 1990-January 1991]

[NSF Proposal, "Spatial and Temporal Variation in Egg Production and Herbivory of Copepod Species off Southern California," September 1988-June 1990]

[NSF Proposal, "Interannual Variation in Relative Fecundity of California Current Copepods," January 1988-April 1989]

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Mullin/Jackson, NSF

NSF Proposals

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[Figures and Graphs, n.d.]

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Shirasu Project, [January 1985-June 1986]

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[Sexual Harassment Data Sheet, August 1987]  
[Academic Committees, November 1983-April 1988]  
[Graduate Student Photos, 1967-1989]  
[Students, October 1965-August 1987]  
[Student Paper/Presentations, May 1998-2000]  
[Student Papers, February 1996-September 1999]  
[Student References, February-September 1997]  
[Michele Lyons, Master's Thesis, June 1994-November 1995]  
[Hae Jin Jeong, Ph. D. Progression, October 1989-December 1995]  
[Gregory Hamman, Ph. D. Progression, March-April 1988]  
[Guillermo Gutierrez de Velazco, Thesis, September/October 1992]  
[Miscellaneous Administration, May 1988-June 1990]  
[Reports, April-October 1988]  
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[Miscellaneous Administration, n.d.-December 1985]  
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- 3 [Papers/Slides, n.d.-July 1991]  
[Correspondence, n.d.-November 1987]  
[Wendy Enright Storms, Ph. D. Thesis, September 1998]  
[Scott M. Rumsey, Ph. D. Thesis, August 1996-July 1999]  
Tarsicio Antezana, October 1973-October 1993  
[Arthur Barnett, n.d.-January 1974]  
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- 4 [David Checkley, n.d.-January 1990]  
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[Giulietta Fargion, n.d.-June 1984]  
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[Gopalakrishan Kakkala, n.d.-February 1976]  
[Hillel Gordin, n.d.-March 1982]  
[John F. Heinbokel, n.d.-February 1980]  
[Jed Hirota, n.d.-January 1984]  
[Sarah Horrigan, n.d.-May 1982]  
[Dale Kiefer, October 1970-June 1972]  
[J. Anthony Koslow, n.d.-May 1977]  
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- 4 [Cleridy Lennert, August 1996-May 1999]  
[Victor Marin, n.d.-July 1986]  
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[Mary Silver, January 1971-March 1982]  
[Jeffrey L. Star, February 1978-November 1982]  
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- [Hake, 1981 vs. 1984, Proposal, 1996]
- [Oceanography from Space, June 1984]
- [Jeffrey Napp, September 1990-March 1998]
- [Ocean Resource Enhancement and Hatchery Advisory Panel, n.d.]
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- Unstructured Food Web, [n.d.]
- Communications Satellite, [March-April 1990]
- [Mullin and Conversi, Hake and Euphausiids, n.d.]
- [Mullin and Conversi, Hake and Euphausiids, January 1974-1990]
- [Mullin and Conversi, Hake and Euphausiids, figures, n.d.]
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- [“Vertical Structure of Nearshore Plankton off Southern California: A Storm and a Larval Fish Food Web,” n.d.]
- [“Vertical Structure of Nearshore Plankton off Southern California: A Storm and a Larval Fish Food Web,” n.d.-April 1985]
- Larval Fish Conference, [May 1984-June 1986]
- Stuff for “Webs and Scales,” [n.d.-January 5, 1990]

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- CalCOFI Department, [n.d.-August 1998]
- [Global Challenge Biology, “Interannual and Interdecadal Variation in California Current Zooplankton: Calanus in the Late 1950’s and early 1990’s,” n.d.-January 1997]
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- Rhincalanus vs. Calanus, [n.d.]
- “The California El Nino of 1992 and the Fall of Calanus,” [n.d.-July 1995]
- “Winter-Spring Californian El Nino and Calanus: 1992-1993 and 1958-1959,” [n.d.-December 1995]
- 1995 Cal-COFI Poster, “Demography of Calanus off Southern California: What do Chlorophyll and Macrozooplanktonic Biomasses Tell Us?” [August 1995]
- [California Cooperative Oceanic Fisheries Investigations, Symposium, October 1989] [November 25, 1986-June 12, 1989] (1 of 3)
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- [CalCOFI (California Cooperative Oceanic Fisheries Investigations) International Conference, October 1989]

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[Annual Reports, June 30, 1974]

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[Projects, 1990-1996]

[Report on the Graduate Program Review Visiting Committee for the  
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Photographs

Slides

Bongo Net Figure, [n.d.]

Rough Draft Graphs, [n.d.]

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Miscellaneous Negatives, [n.d.]

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8	Cladocerans, Red Tide Study, 1967
	Deep Tank II Experiments
	Metrida and Grazing
	Experiments with Copepods
	Deep Tank Experiments, March 1970
	Tortanus Predation
	Effect of Concentration and Type of Food on Growth of <i>Calanus helgolandicus</i>
	Mullin and Conversi
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	Indopac-Nearshore Day, October 1987
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9	Indopac-Nearshore Day (2 of 2)
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	Prometheus I, March and April 1980
	Prometheus Data Analysis, Mullin/Brooks (1 of 2)
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	KIS-3, Cluster Analysis, Zooplankton, February 1984

9	KIS-1 and KIS-2 Cruises, Data Analysis
	KIS 1-3, February 9-10, 1983, Longshore and Offshore Transects, Mullin/Brooks
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	Prometheus, Zooplankton Counts, 1
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	Field Notes on Bongo and Crosstie Net Tows, Red Tide Program T-441, 1967
	Cruise Data, Catol, South Tow 13, Tasaday 1 and 2, Climax, R/V Alpha Helix
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10	Copepod Egg Laying, Summer 1988
	Laboratory Notebook
	El Nino Fecundity Studies, September 1987
	Nutrient Analyses, 14C Dramamine II, April-May 1974
	Lipofuscin, DNA, RNA, 1985-1987



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[Data, Graphs (Folder 1 of 3)]

[Data, Graphs (Folder 2 of 3)]

L [Data, Graphs (Folder 3 of 3)]

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10	[Data, KIS I-KIS III] Data and Plots, 9401, 9403, Chlor-Size Frac., [n.d.] Ingestion Curves, [n.d.] (Folder 1 of 2)
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11	Reading Cards, A-Z Reading Cards, A-Z
12	Reading Cards, Unlabeled A-Z Reading Cards, Unlabeled A-Z
13	Reading Cards, Unlabeled, A-Z, Zooplankton Reading Cards, Nekton-incl. Culture
14	“Phytoplankton, bacteria, nutrients, Diss. & Partic. organic matter” Reading Cards “Phytoplankton, bacteria, nutrients, detritus, DOM, N-Z” Reading Cards