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**SURVEY DATA  
FOR THE  
ASSESSMENT OF THE INSTITUTIONAL AND PROGRAM IMPACTS  
OF THE  
NATIONAL SEA GRANT COLLEGE PROGRAM**

**MAY 1, 1981**

**These Materials were Assembled and Prepared  
On Behalf of  
Sea Grant Task Force  
in Cooperation with the  
Marine Affairs Committee  
of  
The National Association of State Universities and Land-Grant Colleges  
and with  
The Sea Grant Association  
Washington, D.C.**

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## Section 1

### BACKGROUND INFORMATION ON SURVEY

The Sea Grant Programs nation-wide participated in a survey to assess the impacts of the Sea Grant College Programs from factual and statistical points of view. The basic factual materials were supplied by each of the Programs on the forms contained in Section 9 of this document. The numerical data was processed by the Research Computing Center at the University of New Hampshire. This report contains the aggregated data for:

- (a) 29 Sea Grant Institutions or Programs (Section 3)
- (b) Regional Assessments for five regions:
  - Great Lakes
  - Gulf Coast
  - Mid-Atlantic
  - New England
  - Western

This report is intended to be a data source and contains no analysis of the implications of this data. Additional copies can be obtained from either:

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Sea Grant Task Force  
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University of New Hampshire  
Durham, N.H. 03824  
(603-862-1053)

Questions regarding these data should be directed to the Sea Grant Task Force at the University of New Hampshire address.

Section 2

LIST OF VARIABLES

Q1FY80 UNDERGRAD STUDENTS SUPPORTED-FY80/  
 Q1FY81 UNDERGRAD STUDENTS SUPPORTED-FY81/  
 Q1FY82 UNDERGRAD STUDENTS SUPPORTED-FY82/  
 Q2FY80 OTHER UNDERGRAD STUDENTS INVOLVED-FY80/  
 Q2FY81 OTHER UNDERGRAD STUDENTS INVOLVED-FY81/  
 Q2FY82 OTHER UNDERGRAD STUDENTS INVOLVED-FY82/  
 Q3FY80 GRADUATE STUDENTS SUPPORTED-FY80/  
 Q3FY81 GRADUATE STUDENTS SUPPORTED-FY81/  
 Q3FY82 GRADUATE STUDENTS SUPPORTED-FY82/  
 Q4FY80 OTHER GRAD STUDENTS INVOLVED-FY80/  
 Q4FY81 OTHER GRAD STUDENTS INVOLVED-FY81/  
 Q4FY82 OTHER GRAD STUDENTS INVOLVED-FY82/  
 Q5FY80 STUDENTS RECEIVING UNDERGRAD DEGREES-FY80/  
 Q5FY81 STUDENTS RECEIVING UNDERGRAD DEGREES-FY81/  
 Q5FY82 STUDENTS RECEIVING UNDERGRAD DEGREES-FY82/  
 Q6FY80 STUDENTS RECEIVING GRAD DEGREES-FY80/  
 Q6FY81 STUDENTS RECEIVING GRAD DEGREES-FY81/  
 Q6FY82 STUDENTS RECEIVING GRAD DEGREES-FY82/  
 Q7FY80 GRADUATES ENTERING WORK FORCE-FY80/  
 Q7FY81 GRADUATES ENTERING WORK FORCE-FY81/  
 Q7FY82 GRADUATES ENTERING WORK FORCE-FY82/  
 Q8FY80 TOTAL SEA GRANT FACULTY-FY80/  
 Q8FY81 TOTAL SEA GRANT FACULTY-FY81/  
 Q8FY82 TOTAL SEA GRANT FACULTY-FY82/  
 Q9FY80 TOTAL FTE'S OF FACULTY-FY80/  
 Q9FY81 TOTAL FTE'S OF FACULTY-FY81/  
 Q9FY82 TOTAL FTE'S OF FACULTY-FY82/  
 Q10FY80 TOTAL SEA GRANT PROFESSIONAL STAFF-FY80/  
 Q10FY81 TOTAL SEA GRANT PROFESSIONAL STAFF-FY81/  
 Q10FY82 TOTAL SEA GRANT PROFESSIONAL STAFF-FY82/  
 Q11FY80 K-12 CHILDREN SERVED-FY80/  
 Q11FY81 K-12 CHILDREN SERVED-FY81/  
 Q11FY82 K-12 CHILDREN SERVED-FY82/  
 Q12FY80 K-12 TEACHERS SERVED-FY80/  
 Q12FY81 K-12 TEACHERS SERVED-FY81/  
 Q12FY82 K-12 TEACHERS SERVED-FY82/  
 Q13FY80 OTHER PEOPLE SERVED-FY80/  
 Q13FY81 OTHER PEOPLE SERVED-FY81/  
 Q13FY82 OTHER PEOPLE SERVED-FY82/  
 Q14AFY80 PEOPLE IN COMMERCIAL FISH HARVESTING-FY80/  
 Q14AFY81 PEOPLE IN COMMERCIAL FISH HARVESTING-FY81/  
 Q14AFY82 PEOPLE IN COMMERCIAL FISH HARVESTING-FY82/  
 Q14BFY80 PEOPLE IN COMMERCIAL FISH PROCESSING-FY80/  
 Q14BFY81 PEOPLE IN COMMERCIAL FISH PROCESSING-FY81/  
 Q14BFY82 PEOPLE IN COMMERCIAL FISH PROCESSING-FY82/  
 Q14CFY80 PEOPLE IN AQUACULTURE-FY80/  
 Q14CFY81 PEOPLE IN AQUACULTURE-FY81/  
 Q14CFY82 PEOPLE IN AQUACULTURE-FY82/  
 Q14DFY80 PEOPLE IN MARINE MINING-FY80/  
 Q14DFY81 PEOPLE IN MARINE MINING-FY81/  
 Q14DFY82 PEOPLE IN MARINE MINING-FY82/

Q14EFY80 PEOPLE IN MARINE CONSTRUCTION-FY80/  
 Q14EFY81 PEOPLE IN MARINE CONSTRUCTION-FY81/  
 Q14EFY82 PEOPLE IN MARINE CONSTRUCTION-FY82/  
 Q14FFY80 PEOPLE IN MARINE MANUFACTURING-FY80/  
 Q14FFY81 PEOPLE IN MARINE MANUFACTURING-FY81/  
 Q14FFY82 PEOPLE IN MARINE MANUFACTURING-FY82/  
 Q14GFY80 PEOPLE IN MARINE TRANSPORTATION-FY80/  
 Q14GFY81 PEOPLE IN MARINE TRANSPORTATION-FY81/  
 Q14GFY82 PEOPLE IN MARINE TRANSPORTATION-FY82/  
 Q14HFY80 PEOPLE IN MARINE RETAIL TRADE-FY80/  
 Q14HFY81 PEOPLE IN MARINE RETAIL TRADE-FY81/  
 Q14HFY82 PEOPLE IN MARINE RETAIL TRADE-FY82/  
 Q14IFY80 PEOPLE IN MARINE FINANCING-FY80/  
 Q14IFY81 PEOPLE IN MARINE FINANCING-FY81/  
 Q14IFY82 PEOPLE IN MARINE FINANCING-FY82/  
 Q14JFY80 PEOPLE IN MARINE SERVICES-FY80/  
 Q14JFY81 PEOPLE IN MARINE SERVICES-FY81/  
 Q14JFY82 PEOPLE IN MARINE SERVICES-FY82/  
 Q14KFY80 PEOPLE IN MARINE SCIENCES-FY80/  
 Q14KFY81 PEOPLE IN MARINE SCIENCES-FY81/  
 Q14KFY82 PEOPLE IN MARINE SCIENCES-FY82/  
 Q14LFY80 PEOPLE IN FEDERAL GOVERNMENT-FY80/  
 Q14LFY81 PEOPLE IN FEDERAL GOVERNMENT-FY81/  
 Q14LFY82 PEOPLE IN FEDERAL GOVERNMENT-FY82/  
 Q14MFY80 PEOPLE IN STATE GOVERNMENT-FY80/  
 Q14MFY81 PEOPLE IN STATE GOVERNMENT-FY81/  
 Q14MFY82 PEOPLE IN STATE GOVERNMENT-FY82/  
 Q14NFY80 PEOPLE IN LOCAL GOVERNMENT-FY80/  
 Q14NFY81 PEOPLE IN LOCAL GOVERNMENT-FY81/  
 Q14NFY82 PEOPLE IN LOCAL GOVERNMENT-FY82/  
 Q15FY80 RESEARCH JOURNAL ARTICLES-FY80/  
 Q15FY81 RESEARCH JOURNAL ARTICLES-FY81/  
 Q15FY82 RESEARCH JOURNAL ARTICLES-FY82/  
 Q16FY80 ALL OTHER SEA GRANT PUBLICATIONS-FY80/  
 Q16FY81 ALL OTHER SEA GRANT PUBLICATIONS-FY81/  
 Q16FY82 ALL OTHER SEA GRANT PUBLICATIONS-FY82/  
 Q17FY80 NO REGULARLY GETTING PROGRAM PUBLICATIONS-FY80/  
 Q17FY81 NO REGULARLY GETTING PROGRAM PUBLICATIONS-FY81/  
 Q17FY82 NO REGULARLY GETTING PROGRAM PUBLICATIONS-FY82/  
 Q18FY80 REQUESTS FOR SEA GRANT PUBLICATIONS-FY80/  
 Q18FY81 REQUESTS FOR SEA GRANT PUBLICATIONS-FY81/  
 Q18FY82 REQUESTS FOR SEA GRANT PUBLICATIONS-FY82/  
 Q19FY80 PEOPLE REACHED THRU ELECTRONIC MEDIA-FY80/  
 Q19FY81 PEOPLE REACHED THRU ELECTRONIC MEDIA-FY81/  
 Q19FY82 PEOPLE REACHED THRU ELECTRONIC MEDIA-FY82/  
 Q20FY80 NUM CONFERENCES & SPECIAL PROGRAMS-FY80/  
 Q20FY81 NUM CONFERENCES & SPECIAL PROGRAMS-FY81/  
 Q20FY82 NUM CONFERENCES & SPECIAL PROGRAMS-FY82/  
 Q21FY80 NUM PATENTS AWARDED OR PENDING-FY80/  
 Q21FY81 NUM PATENTS AWARDED OR PENDING-FY81/  
 Q21FY82 NUM PATENTS AWARDED OR PENDING-FY82/

Q22 FACULTY POSITIONS IN JEOPARDY-FY82/  
 Q23 PROFESSIONAL POSITIONS IN JEOPARDY-FY82/  
 Q24 GRAD ASSIST POSITIONS IN JEOPARDY-FY82/  
 Q25 OTHER POSITIONS IN JEOPARDY-FY82/  
 Q26AFY80 CORE PROGRAM -SG-FY80/  
 Q26AFY81 CORE PROGRAM -SG-FY81/  
 Q26BFY80 CORE PROGRAM -MATCH-FY80/  
 Q26BFY81 CORE PROGRAM -MATCH-FY80/  
 Q27AFY80 OTHER FEDERAL FUNDS-FY80/  
 Q27AFY81 OTHER FEDERAL FUNDS-FY81/  
 Q27BFY80 OTHER NON-FEDERAL FUNDS-FY80/  
 Q27BFY81 OTHER NON-FEDERAL FUNDS-FY81/  
 Q28AFY80 COMMERCIAL FISH HARVESTING FUNDING-FY80/  
 Q28AFY81 COMMERCIAL FISH HARVESTING FUNDING-FY81/  
 Q28AFY82 COMMERCIAL FISH HARVESTING FUNDING-FY82/  
 Q28BFY80 COMMERCIAL FISH PROCESSING FUNDING-FY80/  
 Q28BFY81 COMMERCIAL FISH PROCESSING FUNDING-FY81/  
 Q28BFY82 COMMERCIAL FISH PROCESSING FUNDING-FY82/  
 Q28CFY80 AQUACULTURE FUNDING-FY80/  
 Q28CFY81 AQUACULTURE FUNDING-FY81/  
 Q28CFY82 AQUACULTURE FUNDING-FY82/  
 Q28DFY80 MARINE MINING FUNDING-FY80/  
 Q28DFY81 MARINE MINING FUNDING-FY81/  
 Q28DFY82 MARINE MINING FUNDING-FY82/  
 Q28EFY80 MARINE CONSTRUCTION FUNDING-FY80/  
 Q28EFY81 MARINE CONSTRUCTION FUNDING-FY81/  
 Q28EFY82 MARINE CONSTRUCTION FUNDING-FY82/  
 Q28FFY80 MARINE MANUFACTURING FUNDING-FY80/  
 Q28FFY81 MARINE MANUFACTURING FUNDING-FY81/  
 Q28FFY82 MARINE MANUFACTURING FUNDING-FY82/  
 Q28GFY80 MARINE TRANSPORTATION FUNDING-FY80/  
 Q28GFY81 MARINE TRANSPORTATION FUNDING-FY81/  
 Q28GFY82 MARINE TRANSPORTATION FUNDING-FY82/  
 Q28HFY80 MARINE RETAIL TRADE FUNDING-FY80/  
 Q28HFY81 MARINE RETAIL TRADE FUNDING-FY81/  
 Q28HFY82 MARINE RETAIL TRADE FUNDING-FY82/  
 Q28IFY80 MARINE FINANCING FUNDING-FY80/  
 Q28IFY81 MARINE FINANCING FUNDING-FY81/  
 Q28IFY82 MARINE FINANCING FUNDING-FY82/  
 Q28JFY80 MARINE SERVICES FUNDING-FY80/  
 Q28JFY81 MARINE SERVICES FUNDING-FY81/  
 Q28JFY82 MARINE SERVICES FUNDING-FY82/  
 Q28KFY80 MARINE SCIENCES FUNDING-FY80/  
 Q28KFY81 MARINE SCIENCES FUNDING-FY81/  
 Q28KFY82 MARINE SCIENCES FUNDING-FY82/  
 Q28LFY80 FEDERAL GOVERNMENT FUNDING-FY80/  
 Q28LFY81 FEDERAL GOVERNMENT FUNDING-FY81/  
 Q28LFY82 FEDERAL GOVERNMENT FUNDING-FY82/  
 Q28MFY80 STATE GOVERNMENT FUNDING-FY80/  
 Q28MFY81 STATE GOVERNMENT FUNDING-FY81/  
 Q28MFY82 STATE GOVERNMENT FUNDING-FY82/

Q28V FY80 LOCAL GOVERNMENT FUNDING-FY80/  
Q28W FY81 LOCAL GOVERNMENT FUNDING-FY81/  
Q28X FY82 LOCAL GOVERNMENT FUNDING-FY82/  
Q29A OSG AQUACULTURE-FY80/  
Q29AMF AQUACULTURE-FY80/  
Q29B OSG OTHER LIVING RESOURCES-FY80/  
Q29BMF OTHER LIVING RESOURCES-FY80/  
Q29C OSG MINERAL RESOURCES-FY80/  
Q29CMF MINERAL RESOURCES-FY80/  
Q29D OSG BIOMEDICINALS AND EXTRACTS-FY80/  
Q29DMF BIOMEDICINALS AND EXTRACTS-FY80/  
Q29E OSG LAW, SOCIO-ECONOMICS-FY80/  
Q29EMF LAW, SOCIO-ECONOMICS-FY80/  
Q29F OSG OCEAN ENGINEERING-FY80/  
Q29FMF OCEAN ENGINEERING-FY80/  
Q29G OSG RESOURCES RECOVERY, UTILIZATION-FY80/  
Q29GMF RESOURCES RECOVERY, UTILIZATION-FY80/  
Q29H OSG TRANSPORTATION-FY80/  
Q29HMF TRANSPORTATION-FY80/  
Q29I OSG COASTAL MANAGEMENT-FY80/  
Q29IMF COASTAL MANAGEMENT-FY80/  
Q29J OSG ECOSYSTEMS RESEARCH-FY80/  
Q29JMF ECOSYSTEMS RESEARCH-FY80/  
Q29K OSG POLLUTION STUDIES-FY80/  
Q29KMF POLLUTION STUDIES-FY80/  
Q29L OSG ENVIRONMENTAL MODELS-FY80/  
Q29LMF ENVIRONMENTAL MODELS-FY80/  
Q29M OSG APPLIED OCEANOGRAPHY-FY80/  
Q29MMF APPLIED OCEANOGRAPHY-FY80/  
Q29N OSG COLLEGE LEVEL EDUCATION-FY80/  
Q29NMF COLLEGE LEVEL EDUCATION-FY80/  
Q29O OSG TECHNICIAN TRAINING-FY80/  
Q29OMF TECHNICIAN TRAINING-FY80/  
Q29P OSG RETRAINING PROGRAM-FY80/  
Q29PMF RETRAINING PROGRAM-FY80/  
Q29Q OSG OTHER EDUCATION-FY80/  
Q29QMF OTHER EDUCATION-FY80/  
Q29R OSG EXTENSION PROGRAMS-FY80/  
Q29RMF EXTENSION PROGRAMS-FY80/  
Q29S OSG OTHER ADVISORY SERVICES-FY80/  
Q29SMF OTHER ADVISORY SERVICES-FY80/  
Q30A OSG AQUACULTURE-FY81/  
Q30AMF AQUACULTURE-FY81/  
Q30B OSG OTHER LIVING RESOURCES-FY81/  
Q30BMF OTHER LIVING RESOURCES-FY81/  
Q30C OSG MINERAL RESOURCES-FY81/  
Q30CMF MINERAL RESOURCES-FY81/  
Q30D OSG BIOMEDICINALS AND EXTRACTS-FY81/  
Q30DMF BIOMEDICINALS AND EXTRACTS-FY81/  
Q30E OSG LAW, SOCIO-ECONOMICS-FY81/  
Q30EMF LAW, SOCIO-ECONOMICS-FY81/



Q30F0SG OCEAN ENGINEERING-FY81/  
Q30FMF OCEAN ENGINEERING-FY81/  
Q30G0SG RESOURCES RECOVERY,UTILIZATION-FY81/  
Q30GMF RESOURCES RECOVERY,UTILIZATION-FY81/  
Q30H0SG TRANSPORTATION-FY81/  
Q30HMF TRANSPORTATION-FY81/  
Q30I0SG COASTAL MANAGEMENT-FY81/  
Q30IMF COASTAL MANAGEMENT-FY81/  
Q30J0SG ECOSYSTEMS RESEARCH-FY81/  
Q30JMF ECOSYSTEMS RESEARCH-FY81/  
Q30K0SG POLLUTION STUDIES-FY81/  
Q30KMF POLLUTION STUDIES-FY81/  
Q30L0SG ENVIRONMENTAL MODELS-FY81/  
Q30LMF ENVIRONMENTAL MODELS-FY81/  
Q30M0SG APPLIED OCEANOGRAPHY-FY81/  
Q30MMF APPLIED OCEANOGRAPHY-FY81/  
Q30N0SG COLLEGE LEVEL EDUCATION-FY81/  
Q30NMF COLLEGE LEVEL EDUCATION-FY81/  
Q30O0SG TECHNICIAN TRAINING-FY81/  
Q30OMF TECHNICIAN TRAINING-FY81/  
Q30P0SG RETRAINING PROGRAM-FY81/  
Q30PMF RETRAINING PROGRAM-FY81/  
Q30Q0SG OTHER EDUCATION-FY81/  
Q30QMF OTHER EDUCATION-FY81/  
Q30R0SG EXTENSION PROGRAMS-FY81/  
Q30RMF EXTENSION PROGRAMS-FY81/  
Q30S0SG OTHER ADVISORY SERVICES-FY81/  
Q30SMF OTHER ADVISORY SERVICES-FY81/  
Q35 WOULD YOUR PROGRAM SURVIVE/  
Q36 WOULD YOU MAINTAIN MATCHING SUPPORT/  
Q37 WOULD SEA GRANT-LIKE ACTIVITIES CONTINUE/  
Q38 RESEARCH SUPPORT FROM OTHER SOURCES-%/  
Q39 INSTITUTION'S SUPPORT FROM SEA GRANT-%/  
Q40 PROSPECTS FOR ALTERNATIVE FUNDING/  
Q35 TO Q37 (1)YES (2)NO (3)DON'T KNOW/  
Q40 (1)EXCELLENT (2)PROBABLE (3)REMOVEDLY POSSIBLE  
(4)HIGHLY UNLIKELY (5)NONE/

SUMBFY80=Q1FY80 + Q2FY80  
 SUMBFY81=Q1FY81 + Q2FY81  
 SUMBFY82=Q1FY82 + Q2FY82  
 SUMBFY80 UNDERGRAD INVOLVED-FY80/  
 SUMBFY81 UNDERGRAD INVOLVED-FY81/  
 SUMBFY82 UNDERGRAD INVOLVED-FY82/  
 SUMCFY80=Q3FY80 + Q4FY80  
 SUMCFY81=Q3FY81 + Q4FY81  
 SUMCFY82=Q3FY82 + Q4FY82  
 SUMCFY80 TOTAL GRAD STUDENTS INVOLVED-FY80/  
 SUMCFY81 TOTAL GRAD STUDENTS INVOLVED-FY81/  
 SUMCFY82 TOTAL GRAD STUDENTS INVOLVED-FY82/  
 SUMDFY80=SUMBFY80 + SUMCFY80  
 SUMDFY81=SUMBFY81 + SUMCFY81  
 SUMDFY82=SUMBFY82 + SUMCFY82  
 SUMDFY80 TOTAL STUDENTS INVOLVED-FY80/  
 SUMDFY81 TOTAL STUDENTS INVOLVED-FY81/  
 SUMDFY82 TOTAL STUDENTS INVOLVED-FY82/  
 SUMEFY80=Q5FY80 + Q6FY80  
 SUMEFY81=Q5FY81 + Q6FY81  
 SUMEFY82=Q5FY82 + Q6FY82  
 SUMEFY80 TOTAL STUDENTS RECEIVING DEGREES-FY80/  
 SUMEFY81 TOTAL STUDENTS RECEIVING DEGREES-FY81/  
 SUMEFY82 TOTAL STUDENTS RECEIVING DEGREES-FY82/  
 SUMFFY80=Q8FY80 + Q10FY80  
 SUMFFY81=Q8FY81 + Q10FY81  
 SUMFFY82=Q8FY82 + Q10FY82  
 SUMFFY80 TOTAL FACULTY & STAFF INVOLVED-FY80/  
 SUMFFY81 TOTAL FACULTY & STAFF INVOLVED-FY81/  
 SUMFFY82 TOTAL FACULTY & STAFF INVOLVED-FY82/  
 SUMGFY80=SUMDFY80 + SUMFFY80  
 SUMGFY81=SUMDFY81 + SUMFFY81  
 SUMGFY82=SUMDFY82 + SUMFFY82  
 SUMGFY80 TOTAL,STUD,FAC & STAFF INVOLVED-FY80/  
 SUMGFY81 TOTAL,STUD,FAC & STAFF INVOLVED-FY81/  
 SUMGFY82 TOTAL,STUD,FAC & STAFF INVOLVED-FY82/  
 SUMHFY80=Q11FY80 + Q12FY80  
 SUMHFY81=Q11FY81 + Q12FY81  
 SUMHFY82=Q11FY82 + Q12FY82  
 SUMHFY80 TOTAL K-12 TEACHERS & STUDENTS-FY80/  
 SUMHFY81 TOTAL K-12 TEACHERS & STUDENTS-FY81/  
 SUMHFY82 TOTAL K-12 TEACHERS & STUDENTS-FY82/  
 SUMIFY80=Q14AFY80+Q14BFY80+Q14CFY80+Q14DFY80+Q14EFY80+Q14FFY80  
 +Q14GFY80+Q14HFY80+Q14IFY80+Q14JFY80+Q14KFY80+Q14LFY80+Q14MFY80  
 +Q14NFY80  
 SUMIFY80 PEOPLE IN NIAS CATEGGRIES SERVED-FY80/  
 SUMIFY81=Q14AFY81+Q14BFY81+Q14CFY81+Q14DFY81+Q14EFY81+Q14FFY81  
 +Q14GFY81+Q14HFY81+Q14IFY81+Q14JFY81+Q14KFY81+Q14LFY81+Q14MFY81  
 +Q14NFY81  
 SUMIFY81 PEOPLE IN NIAS CATEGGRIES SERVED-FY81/  
 SUMIFY82=Q14AFY82+Q14BFY82+Q14CFY82+Q14DFY82+Q14EFY82+Q14FFY82  
 +Q14GFY82+Q14HFY82+Q14IFY82+Q14JFY82+Q14KFY82+Q14LFY82+Q14MFY82  
 +Q14NFY82

SUMIFY82 PEOPLE IN NIAS CATEGORIES SERVED-FY82/  
 SUMJFY80=Q15FY80+Q16FY80  
 SUMJFY81=Q15FY81+Q16FY81  
 SUMJFY82=Q15FY82+Q16FY82  
 SUMJFY80 TOTAL PUBLICATIONS-FY80/  
 SUMJFY81 TOTAL PUBLICATIONS-FY81/  
 SUMJFY82 TOTAL PUBLICATIONS-FY82/  
 SUMK=Q22+Q23+Q24+Q25  
 SUMK TOTAL POSITIONS IN JEOPARDY-FY82/  
 SUMLFY80=Q26AFY80+Q26BFY80  
 SUMLFY81=Q26AFY81+Q26BFY81  
 SUMLFY80 TOTAL CORE PROGRAM-FY80/  
 SUMLFY81 TOTAL CORE PROGRAM-FY81/  
 SUMMFY80=Q27AFY80 + Q27BFY80  
 SUMMFY80=Q27AFY80 + Q27BFY80  
 SUMMFY81=Q27AFY81 + Q27BFY81  
 SUMMFY80 TOTAL OTHER FUNDS ADMIN-FY80/  
 SUMMFY81 TOTAL OTHER FUNDS ADMIN-FY81/  
 SUMNFY80=SUMLFY80+SUMMFY80  
 SUMNFY81=SUMLFY81+SUMMFY81  
 SUMNFY80 TOTAL FUNDS ADMIN-FY80/  
 SUMNFY81 TOTAL FUNDS ADMIN-FY81/  
 SUMRFY80=Q28AFY80+Q28BFY80+Q28CFY80  
 SUMRFY81=Q28AFY81+Q28BFY81+Q28CFY81  
 SUMRFY82=Q28AFY82+Q28BFY82+Q28CFY82  
 SUMRFY80 COMMERCIAL FISHING INDUSTRY-FY80/  
 SUMRFY81 COMMERCIAL FISHING INDUSTRY-FY81/  
 SUMRFY82 COMMERCIAL FISHING INDUSTRY-FY82/  
 SUMSFY80=Q28AFY80+Q28BFY80+Q28CFY80+Q28DFY80+Q28EFY80+Q28FFY80  
 +Q28GFY80+Q28HFY80+Q28IFY80+Q28JFY80+Q28KFY80+Q28LFY80+Q28MFY80  
 +Q28NFY80  
 SUMSFY80 FUNDS ALLOCATED TO NIAS CATEGORIES-FY80/  
 SUMSFY81=Q28AFY81+Q28BFY81+Q28CFY81+Q28DFY81+Q28EFY81+Q28FFY81  
 +Q28GFY81+Q28HFY81+Q28IFY81+Q28JFY81+Q28KFY81+Q28LFY81+Q28MFY81  
 +Q28NFY81  
 SUMSFY81 FUNDS ALLOCATED TO NIAS CATEGORIES-FY81/  
 SUMSFY82=Q28AFY82+Q28BFY82+Q28CFY82+Q28DFY82+Q28EFY82+Q28FFY82  
 +Q28GFY82+Q28HFY82+Q28IFY82+Q28JFY82+Q28KFY82+Q28LFY82+Q28MFY82  
 +Q28NFY82  
 SUMSFY82 FUNDS ALLOCATED TO NIAS CATEGORIES-FY82/  
 SUMUOSG=Q29AOSG+Q29BOSG+Q29COSG+Q29DOSG+Q29EOSG+Q29FOSG+  
 Q29GOSG+Q29HOSG+Q29IOSG+Q29JOSG+Q29KOSG+Q29LOSG+Q29MOSG+  
 Q29NOSG+Q29OOSG+Q29POSG+Q29QOSG+Q29ROSG+Q29SOSG  
 SUMUOSG TOTAL S.G. CLASS.-OSG-FY80/  
 SUMUMF=Q29AMF+Q29BMF+Q29CMF+Q29DMF+Q29EMF+Q29FMF+  
 Q29GMF+Q29HMF+Q29IMF+Q29JMF+Q29KOSG+Q29LMF+Q29MMF+  
 Q29NMF+Q29OMF+Q29PMF+Q29QMF+Q29RMF+Q29SMF

SUMUMF TOTAL S.G. CLASS.-MF-FY80/  
SUMWOSG=Q30AOSG+Q30BCSG+Q30CCSG+Q30DOSG+Q30EOSG+Q30FOSG+  
Q30GOSG+Q30HOSG+Q30IOSG+Q30JOSG+Q30KOSG+Q30LOSG+Q30MOSG+  
Q30NOSG+Q30OOSG+Q30POSG+Q30QOSG+Q30ROS+Q30SOSG  
SUMWOSG TOTAL S.G. CLASS.-OSG-FY81/  
SUMJJF80=Q17FY80+Q18FY80+Q19FY80  
SUMJJF81=Q17FY81+Q18FY81+Q19FY81  
SUMJJF82=Q17FY82+Q18FY82+Q19FY82  
SUMJJF80 PEOPLE REACHED BY PRINT & ELECT MEDIA-FY80/  
SUMJJF81 PEOPLE REACHED BY PRINT & ELECT MEDIA-FY81/  
SUMJJF82 PEOPLE REACHED BY PRINT & ELECT MEDIA-FY82/  
SUMWMF=Q30AMF+Q30BMF+Q30CMF+Q30DMF+Q30EMF+Q30FMF+  
Q30GMF+Q30HMF+Q30IMF+Q30JMF+Q30KOSG+Q30LMF+Q30MMF+  
Q30NMF+Q30OMF+Q30PMF+Q30QMF+Q30RMF+Q30SMF  
SUMWMF TOTAL S.G. CLASS.-MF-FY81/

### Section 3

#### NATION-WIDE SURVEY DATA

##### Sources of Data

1. Louisiana State University
2. Massachusetts Institute of Technology
3. Mississippi-Alabama Sea Grant Consortium
4. New Jersey Marine Science Center
5. New York Sea Grant Institute
6. North Carolina State University
7. Oregon State University
8. South Carolina Sea Grant Consortia
9. Texas A&M University
10. University of Alaska
11. University of California
12. University of Connecticut
13. University of Delaware
14. University of Florida
15. University of Georgia
16. University of Hawaii
17. University of Maine
18. University of Maryland
19. University of Michigan
20. University of Minnesota
21. University of New Hampshire
22. University of Puerto Rico
23. University of Rhode Island
24. University of Southern California
25. University of Washington
26. University of Wisconsin
27. Virginia Insititute of Marine Science
28. VPI and State University
29. Woods Hole Oceanographic Institution

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
01FY80	29	377.00	13.00	14.91	67.00	0.00
01FY81	24	435.00	15.00	17.32	75.00	0.00
01FY82	26	86.00	3.31	8.11	36.00	0.00
02FY80	29	2089.00	99.62	224.34	1100.00	0.00
02FY81	25	3291.00	115.49	246.52	1200.00	0.00
02FY82	26	730.00	28.31	117.84	600.00	0.00
03FY80	29	756.00	26.07	17.67	64.00	3.00
03FY81	29	215.00	28.10	26.25	77.00	1.00
03FY82	26	204.00	7.85	15.88	68.00	0.00
04FY80	29	922.00	31.79	55.26	223.00	0.00
04FY81	28	371.00	31.11	53.65	230.00	0.00
04FY82	25	312.00	12.46	48.93	245.00	0.00
05FY80	26	142.00	5.40	13.03	60.00	0.00
05FY81	25	169.00	6.75	15.44	65.00	0.00
05FY82	22	49.00	2.23	9.57	45.00	0.00
06FY80	27	294.00	10.89	10.35	39.00	0.00
06FY81	27	278.00	10.30	8.31	31.00	0.00
06FY82	24	109.00	4.54	7.90	30.00	0.00
07FY80	25	1575.00	79.90	227.81	1150.00	0.00
07FY81	25	2175.00	87.00	247.99	1250.00	0.00
07FY82	22	1029.00	46.77	134.42	610.00	0.00
08FY80	29	1486.00	51.24	42.11	183.00	4.00
08FY81	29	1501.00	51.76	41.92	181.00	5.00
08FY82	26	462.00	17.77	38.23	172.00	0.00
09FY80	24	556.00	23.17	28.95	143.00	1.00
09FY81	24	554.00	23.08	25.53	125.00	2.00
09FY82	21	249.00	11.86	23.25	97.00	0.00
010FY80	28	1610.00	57.50	53.36	215.00	3.00
010FY81	28	1788.00	63.86	64.10	301.00	3.00
010FY82	25	307.00	12.28	26.92	142.00	0.00
011FY80	29	373270.00	12871.38	16509.82	60000.00	60.00
011FY81	28	400749.00	14312.46	17724.75	65000.00	100.00
011FY82	25	51315.00	2052.60	3587.04	12000.00	0.00
012FY80	29	44262.00	1526.28	2895.98	11248.00	17.00
012FY81	28	54558.00	1948.50	5274.22	27385.00	20.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q12FY82	24	5110.00	212.92	417.22	1610.00	0.00
Q13FY80	25	2165350.00	86614.00	149231.10	514000.00	250.00
Q13FY81	24	1772165.00	73840.21	125829.24	520000.00	300.00
Q13FY82	19	226141.00	11902.16	28686.20	115500.00	0.00
Q14AFY80	29	89907.00	3100.24	3806.56	16000.00	10.00
Q14AFY81	29	98545.00	3398.10	4261.76	17000.00	10.00
Q14AFY82	24	21194.00	883.08	2064.94	8675.00	0.00
Q14BFY80	29	62370.00	2150.69	5960.39	32142.00	0.00
Q14BFY81	29	66121.00	2280.03	5999.26	32142.00	5.00
Q14BFY82	24	6096.00	254.00	432.86	1500.00	0.00
Q14CFY80	28	28335.00	1011.96	1865.50	7554.00	0.00
Q14CFY81	28	32406.00	1157.36	1937.00	7924.00	0.00
Q14CFY82	24	15720.00	655.00	2046.04	8700.00	0.00
Q14DFY80	29	1426.00	49.17	91.23	370.00	0.00
Q14DFY81	27	1696.00	62.89	116.78	450.00	0.00
Q14DFY82	24	235.00	9.83	30.62	150.00	0.00
Q14EFY80	29	23585.00	813.28	3703.70	20000.00	0.00
Q14EFY81	28	25773.00	920.46	4141.96	22000.00	0.00
Q14EFY82	24	125.00	5.21	10.03	30.00	0.00
Q14FFY80	27	3686.00	136.52	280.09	1450.00	0.00
Q14FFY81	27	4314.00	159.78	310.46	1595.00	0.00
Q14FFY82	24	437.00	18.21	52.80	220.00	0.00
Q14GFY80	29	5149.00	177.55	351.24	1200.00	0.00
Q14GFY81	28	5646.00	201.64	357.33	1400.00	0.00
Q14GFY82	25	854.00	34.16	81.33	350.00	0.00
Q14HFY80	28	43848.00	1566.00	4384.06	21500.00	0.00
Q14HFY81	28	50806.00	1814.50	4637.53	21800.00	0.00
Q14HFY82	23	5672.00	246.61	954.31	4600.00	0.00
Q14IFY80	27	113917.00	4219.15	21490.97	111500.00	0.00
Q14IFY81	26	91286.00	3511.00	17132.14	87500.00	0.00
Q14IFY82	23	929.00	40.39	155.77	750.00	0.00
Q14JFY80	28	195662.00	6987.93	20585.83	93000.00	0.00
Q14JFY81	28	283563.00	10127.25	34517.18	175000.00	0.00
Q14JFY82	24	72274.00	3011.42	14270.64	70000.00	0.00
Q14KFY80	28	15531.00	554.68	1185.76	6000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	NAXIMUM	MINIMUM
Q14KFYR1	28	18592.00	664.00	1506.83	8000.00	0.00
Q14KFYR2	23	2758.00	119.91	259.45	1040.00	0.00
Q14LFYR0	28	6253.00	223.32	317.45	1200.00	0.00
Q14LFYR1	27	6577.00	258.41	364.58	1500.00	0.00
Q14LFYR2	24	975.00	40.63	82.48	285.00	0.00
Q14MFYB0	28	8540.00	305.00	449.46	1575.00	0.00
Q14MFYR1	28	9336.00	333.43	474.28	1725.00	0.00
Q14MFYR2	23	2257.00	98.13	265.82	1222.00	0.00
Q14NFYB0	26	14340.00	551.54	760.49	2700.00	20.00
Q14NFYR1	26	17291.00	665.04	1023.12	3900.00	20.00
Q14NFYR2	22	1247.00	56.68	66.52	200.00	0.00
Q15FYB0	29	508.00	17.52	15.38	55.00	2.00
Q15FYR1	29	584.00	20.14	15.00	59.00	2.00
Q15FYR2	25	236.00	9.44	11.34	35.00	0.00
Q16FYB0	29	944.00	33.93	26.11	129.00	4.00
Q16FYR1	29	1192.00	41.10	29.05	127.00	6.00
Q16FYR2	25	159.00	7.95	14.23	50.00	0.00
Q17FYB0	28	446615.00	15950.54	28919.74	148000.00	30.00
Q17FYR1	26	497971.00	17784.68	30343.74	148000.00	30.00
Q17FYR2	24	70980.00	2957.50	11376.23	56000.00	0.00
Q18FYB0	29	301518.00	10397.17	12924.38	52828.00	100.00
Q18FYR1	29	340703.00	11748.38	14800.10	61000.00	500.00
Q18FYR2	23	112575.00	4894.57	13553.97	65000.00	0.00
Q19FYB0	27	*****	*****	*****	*****	0.00
Q19FYR1	27	*****	*****	*****	*****	0.00
Q19FYR2	22	2688250.00	122193.19	244250.87	960000.00	250.00
Q20FYB0	29	3513.00	121.14	153.74	650.00	2.00
Q20FYR1	29	4190.00	144.48	202.55	950.00	2.00
Q20FYR2	24	397.00	16.54	34.28	150.00	0.00



VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q21FY80	28	18.00	0.64	1.54	7.00	0.00
Q21FY81	27	19.00	0.70	1.54	7.00	0.00
Q21FY82	22	13.00	0.59	1.68	7.00	0.00
Q22	29	202.00	6.97	13.28	68.00	0.00
Q23	29	510.00	17.59	14.78	77.00	2.00
Q24	29	741.00	25.55	20.62	90.00	2.00
Q25	29	303.00	10.45	11.26	47.00	0.00
Q26AFY80	29	*****1094658.55	655089.65284000.00	93900.00	93900.00	0.00
Q26AFY81	28	*****1252201.79	697955.33285000.00	109000.00	109000.00	0.00
Q26BFY80	28	*****752689.00	422217.27180000.00	47300.00	47300.00	0.00
Q26BFY81	28	*****817114.82	459714.63196000.00	54500.00	54500.00	0.00
Q27AFY80	29	5424164.00	187040.14	223951.14	947606.00	0.00
Q27AFY81	28	5781298.00	206474.93	226554.65	955900.00	0.00
Q27BFY80	28	1937795.00	69206.96	144500.68	707686.00	0.00
Q27BFY81	27	2668556.00	98835.41	171784.57	610000.00	0.00
Q28AFY80	29	8615883.00	297133.90	273771.71	905760.00	0.00
Q28AFY81	29	9600752.00	331060.41	313981.78	304520.00	0.00
Q28AFY82	24	1883635.00	78484.79	149023.58	557200.00	0.00
Q28BFY80	29	3343697.00	115299.93	135881.55	516420.00	0.00
Q28BFY81	29	4225353.00	145701.83	164807.94	619040.00	0.00
Q28BFY82	24	696109.00	29004.54	72632.19	333240.00	0.00
Q28CFY80	29	6241913.00	215238.38	265534.16	143000.00	0.00
Q28CFY81	29	7003890.00	241513.45	302092.66	1409400.00	0.00
Q28CFY82	24	1045204.00	43550.17	79642.51	226300.00	0.00
Q28DFY80	29	861209.00	29696.86	44902.93	153649.00	0.00
Q28DFY81	29	628292.00	21665.24	33975.28	145333.00	0.00
Q28DFY82	24	102374.00	4265.58	12239.98	46174.00	0.00
Q28EFY80	29	2266193.00	78834.24	118866.70	575569.00	0.00
Q28EFY81	29	2548283.00	87871.83	150185.57	671289.00	0.00
Q28EFY82	24	352853.00	14702.21	26831.70	89220.00	0.00
Q28FFY80	29	741352.00	25563.86	50810.03	254387.00	0.00
Q28FFY81	29	851526.00	29362.97	45945.30	189634.00	0.00
Q28FFY82	24	77110.00	3212.92	9212.62	38210.00	0.00
Q28GFY80	29	944170.00	32557.59	42060.01	138000.00	0.00
Q28GFY81	29	1396466.00	48154.00	61569.74	246600.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q28GFY82	24	154958.00	6456.58	12605.83	40000.00	0.00
Q28HFFY80	29	649896.00	23210.57	23438.89	73060.00	0.00
Q28HFFY81	29	929905.00	32065.69	40957.12	190744.00	0.00
Q28HFFY82	24	132665.90	5527.71	14273.80	51200.00	0.00
Q28IFV80	29	608044.00	20967.03	32871.10	156900.00	0.00
Q28IFV81	25	679937.00	23446.10	36674.14	174477.00	0.00
Q28IFV82	24	77393.00	3224.71	7189.58	27980.00	0.00
Q28JFY80	29	5283506.00	182189.86	184304.15	555000.00	0.00
Q28JFY81	29	5635202.00	194317.31	200214.05	807000.00	0.00
Q28JFY82	24	1189172.00	49548.83	124619.01	522245.00	0.00
Q28KFFY80	27	6547626.00	242504.67	258875.44	1141041.00	0.00
Q28KFFY81	27	7749115.00	287094.26	302801.89	136841.00	3950.00
Q28KFFY82	23	2280001.00	99130.48	216588.13	931009.00	14000.00
Q28LFFY80	24	2565134.00	106880.58	137246.26	482300.00	0.00
Q28LFFY81	24	2989254.00	124552.25	153548.60	541039.00	0.00
Q28LFFY82	20	696688.00	34834.40	79626.95	304998.00	0.00
Q28MFFY80	24	3298992.00	137458.00	138314.74	498100.00	0.00
Q28MFFY81	24	3358260.00	139927.50	143399.56	450000.00	0.00
Q28MFFY82	20	703963.00	35198.15	83017.71	284283.00	0.00
Q28NFFY80	23	2088195.00	90751.09	98708.41	330970.00	0.00
Q28NFFY81	23	1955673.00	85029.26	89956.39	327165.00	0.00
Q28NFFY82	19	319610.00	16821.58	45747.01	192650.00	0.00
Q29A0SG	29	2497697.00	86127.48	127443.51	508000.00	0.00
Q29AMF	29	2333298.00	80458.55	119947.60	498634.00	0.00
Q29B0SG	29	2648706.00	91334.69	87303.92	331695.00	0.00
Q29BMF	29	1838577.00	63399.21	72560.43	245700.00	0.00
Q29C0SG	29	176254.00	6077.72	13730.65	51647.00	0.00
Q29CMF	29	138027.00	4759.55	11812.97	44982.00	0.00
Q29D0SG	29	446404.00	15393.24	29849.47	114800.00	0.00
Q29DMF	29	268339.00	9253.07	19040.54	76716.00	0.00
Q29E0SG	29	1926925.00	66445.69	85322.98	333467.00	0.00
Q29EMF	29	1605677.00	55368.17	82078.14	375523.00	0.00
Q29F0SG	29	1893428.00	65290.62	94539.66	366500.00	0.00
Q29FMF	29	891508.00	30741.66	47406.66	221280.00	0.00
Q29G0SG	20	1500065.00	51726.38	54211.22	174000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	29	901928.00	31069.93	38881.23	166300.00	0.00
Q29HOSG	29	187334.00	6459.79	18134.63	85677.00	0.00
Q29HMF	29	62906.00	2138.14	5597.25	20700.00	0.00
Q29IOSG	29	1122214.00	38697.03	58251.58	206097.00	0.00
Q29IMF	29	586613.00	20228.03	29978.17	90744.00	0.00
Q29JOSG	29	1178932.00	40652.83	64306.82	238810.00	0.00
Q29JMF	29	512857.00	17684.72	25842.77	61919.00	0.00
Q29KOSG	29	1313076.00	45278.48	62790.26	268753.00	0.00
Q29KMF	29	699648.90	23815.45	28237.64	90300.00	0.00
Q29LOS6	29	798497.00	27534.39	43789.36	164294.00	0.00
Q29LMF	29	321093.00	11072.17	19037.39	82400.00	0.00
Q29MOSG	29	219031.00	7552.79	20934.61	94000.00	0.00
Q29MNF	29	158365.00	5460.86	13224.24	47000.00	0.00
Q29NOSG	29	825497.00	28465.41	41085.17	153300.00	0.00
Q29VMF	29	940990.00	32447.93	67003.31	288500.00	0.00
Q29OOSG	29	285802.00	9855.24	19673.96	66600.00	0.00
Q250MF	29	439769.00	15164.45	30359.41	104473.00	0.00
Q29POS6	29	50800.00	1751.72	9433.32	50800.00	0.00
Q29PMF	29	42200.00	1455.17	7836.34	42200.00	0.00
Q29QOSG	29	1665266.00	57422.97	91155.27	445815.00	0.00
Q29QMF	29	579957.60	19998.52	19302.82	66067.00	0.00
Q29ROS6	29	5766206.00	198834.69	182919.96	539100.00	0.00
Q29RMF	29	3993531.00	137707.97	136948.12	532900.00	0.00
Q29SOSG	29	3624474.00	124981.86	127643.25	626626.00	0.00
Q29SMF	29	1988894.00	68582.55	72781.01	328115.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	28	3072774.00	109741.93	141786.15	572100.00	0.00
Q30AMF	28	2382171.00	85077.54	129187.71	521256.00	0.00
Q30B0SG	28	3189270.00	113902.50	87789.59	352368.00	0.00
Q30BMF	28	2357855.00	84209.11	85232.92	381400.00	0.00
Q30C0SG	28	194606.00	6950.21	17989.94	75181.00	0.00
Q30CMF	28	143711.00	5132.54	13157.21	59897.00	0.00
Q30D0SG	28	605798.00	21635.64	41793.74	171178.00	0.00
Q30DMF	28	374909.00	13389.61	27764.18	112333.90	0.00
Q30E0SG	28	2398229.00	85651.04	87177.43	326598.00	0.00
Q30EMF	28	1656063.00	59145.11	67432.51	227012.00	0.00
Q30F0SG	28	2160561.00	77162.89	121952.25	455300.00	0.00
Q30FMF	28	953038.00	34037.07	54373.19	202097.00	0.00
Q30G0SG	28	1699842.00	60708.64	65020.96	235503.00	0.00
Q30GMF	28	992631.00	35451.11	39342.70	142800.00	0.00
Q30H0SG	28	457071.00	16323.96	32352.41	124497.00	0.00
Q30HMF	28	952895.00	34031.95	155860.98	828000.00	0.00
Q30I0SG	28	1009340.00	36047.86	51390.19	205122.00	0.00
Q30IMF	28	594296.00	21224.86	24450.57	81700.00	0.00
Q30J0SG	28	1174543.00	41947.95	65195.39	279265.00	0.00
Q30JMF	28	575278.00	20545.64	27699.49	110376.00	0.00
Q30K0SG	28	1229617.00	43914.89	58795.81	222618.00	0.00
Q30KMF	28	656468.00	24873.86	34771.37	150370.00	0.00
Q30L0SG	28	852017.00	30429.18	43326.01	164294.00	0.00
Q30LMF	28	329738.00	11776.36	16020.44	58813.00	0.00
Q30M0SG	28	261866.00	9352.36	17641.51	63349.00	0.00
Q30MMF	28	133006.00	4750.21	8508.63	31674.00	0.00
Q30N0SG	28	673425.00	24050.89	32986.44	125200.00	0.00
Q30NMF	28	495957.00	17712.75	32607.40	160567.00	0.00
Q30O0SG	28	167693.00	5989.04	17123.13	70000.00	0.00
Q30OMF	28	293530.00	10483.21	29812.30	117075.00	0.00
Q30P0SG	28	0.00	0.00	0.00	0.00	0.00
Q30PMF	28	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	28	1807145.00	64540.85	99520.45	477360.00	0.00
Q30QMF	28	984744.00	35169.43	56301.29	301100.00	0.00
Q30R0SG	28	6860241.00	245908.61	208444.00	507684.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q3ORMF	29	4720422.00	168586.50	162751.68	522400.00	0.00
Q3OSOSC	28	3564331.00	128011.82	144585.07	687516.00	0.00
Q3CSMF	28	2116687.00	75595.96	86046.26	359822.00	0.00
SUMBFY81	29	3266.00	112.62	226.65	1106.00	0.00
SUMBFY81	29	3726.00	128.48	250.42	1207.00	0.00
SUMBFY82	29	816.00	28.14	112.05	602.00	-2.00
SUMCFY81	29	1678.00	57.86	65.54	270.00	5.00
SUMCFY81	29	1685.00	58.10	64.45	272.00	5.00
SUMCFY82	29	509.00	17.55	49.34	253.00	-2.00
SUMDFY80	29	4944.00	170.48	248.85	1123.00	7.00
SUMDFY81	29	5411.00	186.59	268.37	1228.00	5.00
SUMDFY82	29	1325.00	45.69	125.85	608.00	-4.00
SUMEFY80	29	431.00	14.86	17.12	75.00	-2.00
SUMEFY81	29	441.00	15.21	18.03	61.00	-2.00
SUMEFY82	29	146.00	5.03	11.01	45.00	-2.00
SUMFFY80	29	3395.00	106.72	87.33	335.00	7.00
SUMFFY81	29	3288.00	113.38	93.26	368.00	8.00
SUMFFY82	29	762.00	26.28	61.90	314.00	-2.00
SUMGFY80	29	8939.00	277.21	286.17	1204.00	14.00
SUMGFY81	29	8699.00	299.97	307.72	1324.00	13.00
SUMGFY82	29	2087.00	71.97	155.73	630.00	-6.00
SUMHFB0	29	417532.00	14397.66	18410.15	69385.00	120.00
SUMHFB1	29	455305.00	15700.17	21193.22	92385.00	-2.00
SUMHFB2	29	56416.00	1945.38	3682.82	12800.00	-2.00
SUMIFY80	29	612536.00	21121.93	47962.12	254655.00	578.00
SUMIFY81	29	712335.00	24563.28	59578.04	320575.00	657.00
SUMIFY82	29	130699.00	4506.86	15975.16	85105.00	-14.00
SUMJFY80	29	1492.00	51.45	32.23	154.00	12.00
SUMJFY81	29	1776.00	61.24	34.94	167.00	15.00
SUMJFY82	29	427.00	14.72	21.12	70.00	-2.00
SUMK	29	1756.00	60.55	49.08	260.00	5.00
SUMLFY80	29	*****1821392.721	621973421.344	6600.00	141200.00	
SUMLFY81	29	*****1997960.791	164553.544	81000.00	-2.00	
SUMNFY80	29	7361958.00	253860.62	330953.571	65292.00	0.00
SUMNFY81	29	8449851.00	291374.17	365503.341	44300.00	-2.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	29	2075253.34	1297834.8	16295292.00	141200.00	
SUMNFY81	29	2289334.97	1352222.6	9603000.00	24997.00	
SUMRFY80	29	627672.17	571801.6	72069800.00	0.00	
SUMRFY81	29	718275.69	672208.6	52014100.00	0.00	
SUMRFY82	29	124997.69	257755.7	3110500.00	-3.00	
SUMSFY80	29	1519889.34	991453.9	53376700.00	107000.00	
SUMSFY81	29	1708685.86	1109541.3	3983210.00	187000.00	
SUMSFY82	29	334884.52	584439.2	31848100.00	-14.00	
SUMU0SG	29	969883.03	594499.8	2517342.00	93900.00	
SUMUMF	29	652269.14	390239.5	61661219.00	47500.00	
SUMW0SG	29	1082701.72	665387.0	62660853.00	-19.00	
SUMJJF80	29				1398.00	
SUMJJF81	29				1098.00	
SUMJJF82	29	99027.14	227173.4	71826450.00	-3.00	
SUMWME	29	734018.24	413871.3	71706700.00	-19.00	

Q35 WOULD YOUR PROGRAM SURVIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
YES	1.	2	6.9	7.4	7.4
NO	2.	19	65.5	70.4	77.8
DON'T KNOW	3.	6	20.7	22.2	100.0
	-1.	2	6.9	MISSING	100.0
	TOTAL	29	100.0	100.0	

VALID CASES 27 MISSING CASES 2

Q36 WOULD YOU MAINTAIN MATCHING SUPPORT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
YES	1.	2	6.9	7.4	7.4
NO	2.	19	65.5	70.4	77.8
DON'T KNOW	3.	6	20.7	22.2	100.0
	-1.	2	6.9	MISSING	100.0
	TOTAL	29	100.0	100.0	

VALID CASES 27 MISSING CASES 2

037 WOULD SEA GRANT-LIKE ACTIVITIES CONTINUE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
YES	1.	7	24.1	25.9	25.9
NO	2.	9	31.0	33.3	59.3
DON'T KNOW	3.	11	37.9	40.7	100.0
	-1.	2	6.9	MISSING	100.0
	TOTAL	29	100.0	100.0	

VALID CASES 27 MISSING CASES 2

040 PROSPECTS FOR ALTERNATIVE FUNDING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PROBABLE	2.	2	6.9	7.7	7.7
REMOVEDLY POSSIBLE	3.	8	27.6	30.8	38.5
HIGHLY UNLIKELY	4.	13	44.8	50.0	88.5
NONE	5.	3	10.3	11.5	100.0
	-1.	3	10.3	MISSING	100.0
	TOTAL	29	100.0	100.0	

VALID CASES 26 MISSING CASES 3



Section 4

GREAT LAKES REGION

Sources of Data

1. New York Sea Grant Institute
2. University of Michigan
3. University of Minnesota
4. University of Wisconsin

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
01FY80	4	59.00	14.75	18.95	43.00	3.00
01FY81	4	73.00	18.25	17.25	44.00	8.00
01FY82	4	15.00	3.75	7.50	15.00	0.00
02FY80	4	428.00	107.00	127.00	255.00	0.00
02FY81	4	423.00	105.75	122.47	223.00	0.00
02FY82	4	66.00	16.50	33.00	66.00	0.00
03FY80	4	170.00	42.50	22.72	58.00	9.00
03FY81	4	199.00	49.75	26.78	77.00	13.00
03FY82	4	22.00	5.50	8.00	17.00	0.00
04FY80	4	146.00	36.50	46.10	100.00	0.00
04FY81	4	149.00	37.25	47.45	100.00	0.00
04FY82	4	30.00	7.50	15.00	30.00	0.00
05FY80	3	0.00	0.00	0.00	0.00	0.00
05FY81	3	3.00	1.00	1.73	3.00	0.00
05FY82	3	0.00	0.00	0.00	0.00	0.00
06FY80	4	49.00	12.25	9.88	23.00	2.00
06FY81	4	58.00	14.50	9.57	25.00	3.00
06FY82	4	34.00	8.50	11.21	25.00	0.00
07FY80	4	101.00	25.25	28.18	63.00	0.00
07FY81	4	105.00	26.25	26.85	60.00	0.00
07FY82	4	25.00	6.25	9.46	20.00	0.00
08FY80	4	187.00	46.75	21.53	68.00	17.00
08FY81	4	206.00	51.50	22.13	74.00	21.00
08FY82	4	20.00	5.00	8.12	17.00	0.00
09FY80	3	38.00	12.67	5.51	19.00	9.00
09FY81	3	45.00	15.00	7.55	22.00	7.00
09FY82	3	3.00	1.00	1.00	2.00	0.00
010FY80	3	121.00	40.33	0.58	41.00	40.00
010FY81	3	134.00	44.67	5.51	51.00	41.00
010FY82	3	24.00	8.00	5.00	13.00	3.00
011FY80	4	24037.00	6009.25	4868.68	12455.00	1545.50
011FY81	4	35354.00	8838.50	7831.85	16000.00	1890.00
011FY82	4	400.00	100.00	200.00	400.00	0.00
012FY80	4	1870.00	467.50	362.27	845.00	148.00
012FY81	4	3339.00	834.75	590.35	1250.00	142.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q12FY82	3	50.00	16.67	28.87	50.00	0.00
Q13FY80	4	528894.00	132223.50	254524.62	514000.00	3533.20
Q13FY81	4	535838.00	133959.50	257379.38	520000.00	2404.00
Q13FY82	3	58000.00	19600.00	33257.78	58000.00	0.00
Q14AFY80	4	6769.00	1692.25	1684.74	3802.00	300.00
Q14AFY81	4	7029.00	1757.25	1803.09	3899.00	230.00
Q14AFY82	4	280.00	70.00	94.52	200.00	0.00
Q14BFY80	4	254.00	63.50	60.01	145.00	14.00
Q14BFY81	4	188.00	47.00	43.34	110.00	14.00
Q14BFY82	4	8.00	2.00	4.00	8.00	0.00
Q14CFY80	4	310.00	77.50	89.18	201.00	5.00
Q14CFY81	4	475.00	118.75	72.99	191.00	25.00
Q14CFY82	4	63.00	15.75	31.50	63.00	0.00
Q14DFY80	4	116.00	29.00	28.73	64.00	0.00
Q14DFY81	4	66.00	16.50	19.23	43.00	0.00
Q14DFY82	4	24.00	6.00	7.12	14.00	0.00
Q14EFY80	4	371.00	92.75	103.49	241.00	0.00
Q14EFY81	4	658.00	164.50	223.72	495.00	0.00
Q14EFY82	4	34.00	8.50	13.67	29.00	0.00
Q14FFY80	4	187.00	46.75	48.69	110.00	8.00
Q14FFY81	4	143.00	35.75	45.15	98.00	0.00
Q14FFY82	4	0.00	0.00	0.00	0.00	0.00
Q14GFY80	4	54.00	13.50	7.23	20.00	5.00
Q14GFY81	4	120.00	30.00	33.75	80.00	7.00
Q14GFY82	4	4.00	1.00	2.00	4.00	0.00
Q14HFY80	4	2438.00	609.50	767.32	1688.00	15.00
Q14HFY81	4	2717.00	679.25	807.92	1775.00	32.00
Q14HFY82	4	210.00	52.50	98.45	200.00	0.00
Q14IFY80	4	167.00	41.75	49.92	106.00	2.00
Q14IFY81	4	439.00	109.75	115.14	274.00	5.00
Q14IFY82	4	25.00	6.25	12.50	25.00	0.00
Q14JFY80	4	3963.00	990.75	1365.76	3021.00	165.00
Q14JFY81	4	6102.00	1525.50	2206.73	4822.00	150.00
Q14JFY82	4	272.00	68.00	83.84	172.00	0.00
Q14KFY80	4	2767.00	691.75	1174.95	2453.00	47.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q14KFY81	4	2191.00	547.75	815.28	1767.00	60.00
Q14KFY82	4	589.00	147.25	294.50	589.00	0.00
Q14LFY80	3	350.00	116.67	40.27	159.00	79.00
Q14LFY81	3	408.00	136.00	46.81	177.00	85.00
Q14LFY82	3	49.00	16.33	28.29	49.00	0.00
Q14MFY80	3	695.00	231.67	85.52	317.00	144.00
Q14MFY81	3	779.00	259.67	144.74	409.00	120.00
Q14MFY82	3	50.00	16.67	20.82	40.00	0.00
Q14NFY80	3	2866.00	955.33	879.04	1947.00	272.00
Q14NFY81	3	3465.00	1155.00	1137.68	2440.00	299.00
Q14NFY82	3	200.00	66.67	57.74	100.00	0.00
Q15FY80	4	102.00	25.50	26.16	55.00	2.00
Q15FY81	4	125.00	31.25	24.80	59.00	7.00
Q15FY82	4	62.00	15.50	15.42	35.00	0.00
Q16FY80	4	158.00	39.50	17.75	58.00	19.00
Q16FY81	4	220.00	55.00	26.80	80.00	23.00
Q16FY82	4	8.00	2.00	4.00	8.00	0.00
Q17FY80	4	3088.00	7720.00	7099.24	14600.00	1204.00
Q17FY81	4	37416.00	9354.00	8182.97	17416.00	1250.00
Q17FY82	4	400.00	100.00	200.00	400.00	0.00
Q18FY80	4	98778.00	24694.50	20388.47	52828.00	6770.00
Q18FY81	4	110767.00	27691.75	23787.01	61000.00	7500.00
Q18FY82	3	65000.00	21666.67	37527.77	65000.00	0.00
Q19FY80	4	*****	*****	*****	*****	*****
Q19FY81	4	*****	*****	*****	*****	*****
Q19FY82	3	0.00	0.00	0.00	0.00	0.00
Q20FY80	4	928.00	232.00	211.00	500.00	61.00
Q20FY81	4	995.00	248.75	225.78	500.00	52.00
Q20FY82	3	17.00	5.67	9.81	17.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
021FYB0	4	7.00	1.75	3.50	7.00	0.00
021FYB1	4	7.00	1.75	3.50	7.00	0.00
021FYB2	3	7.00	2.33	4.04	7.00	0.00
022	4	8.00	2.00	2.71	6.00	0.00
023	4	84.00	21.00	8.60	30.00	11.00
024	4	187.00	46.75	24.60	77.00	18.00
025	4	37.00	9.25	8.46	20.00	0.00
026AFYB0	4	4838298.00	1209574.50	688336.78	1830000.00	354998.00
026AFYB1	4	5617650.00	1404412.50	702886.89	218100.00	50000.00
026BFYB0	4	2760861.00	690215.25	299298.35	950000.00	296194.00
026BFYB1	4	3059756.00	764939.00	382031.66	1090257.00	280206.00
027AFYB0	4	519960.00	129990.00	120702.69	299700.00	29270.00
027AFYB1	4	784840.00	196210.00	266234.61	574350.00	0.00
027BFYB0	4	216706.00	54176.50	81137.87	174000.00	0.00
027BFYB1	4	771495.00	192873.75	222587.09	426392.00	0.00
028AFYB0	4	1218615.00	304653.75	318525.46	761000.00	41332.00
028AFYB1	4	1340761.00	335190.25	223517.29	617000.00	127525.00
028AFYB2	4	236000.00	59000.00	102016.34	211000.00	0.00
028BFYB0	4	500551.00	125137.75	116719.72	285000.00	28000.00
028BFYB1	4	608217.00	152054.25	101228.77	280000.00	34000.00
028BFYB2	4	63000.00	15750.00	31500.00	63000.00	0.00
028CFYB0	4	496759.00	124189.75	107967.67	226000.00	0.00
028CFYB1	4	924983.00	231245.75	213346.58	506000.00	45274.00
028CFYB2	4	137000.00	34250.00	68500.00	137000.00	0.00
028DFYB0	4	162000.00	40500.00	63163.81	133000.00	0.00
028DFYB1	4	107000.00	26750.00	38187.04	81000.00	0.00
028DFYB2	4	50000.00	12500.00	25000.00	50000.00	0.00
028EFYB0	4	352357.00	88089.25	45740.90	152000.00	43438.00
028EFYB1	4	301251.00	75312.75	49805.02	150000.00	49251.00
028EFYB2	4	37000.00	9250.00	15348.72	32000.00	0.00
028FFYB0	4	187763.00	46940.75	45510.07	97000.00	0.00
028FFYB1	4	286455.00	71613.75	39615.85	189000.00	20000.00
028FFYB2	4	26000.00	6500.00	13000.00	26000.00	0.00
028GFYB0	4	320750.00	80187.50	58541.73	138000.00	0.00
028GFYB1	4	381644.00	95411.00	107612.55	245000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q28GFY82	4	6600.00	1500.00	3000.00	6000.00	0.00
Q28HFY80	4	230900.00	57725.00	10731.69	730000.00	48000.00
Q28HFY81	4	400744.00	100186.00	66558.84	198744.00	54000.00
Q28HFY82	4	59000.00	12500.00	25000.00	50000.00	0.00
Q28IFY80	4	53000.00	13250.00	15348.72	28000.00	0.00
Q28IFY81	4	55000.00	13750.00	16007.81	30000.00	0.00
Q28IFY82	4	0.00	0.00	0.00	0.00	0.00
Q28JFY80	4	1121857.00	280464.25	188550.00	523000.00	62453.00
Q28JFY81	4	1296821.00	324205.25	153714.01	422447.00	97374.00
Q28JFY82	4	154000.00	38500.00	61473.57	129000.00	0.00
Q28KFY80	3	1591147.00	530382.33	63656.94	600000.00	475147.00
Q28KFY81	3	2344765.00	781588.33	209827.35	1014765.00	608000.00
Q28KFY82	3	323000.00	107666.67	126508.23	247000.00	0.00
Q28LFY80	2	206446.00	103223.00	107795.60	179446.00	27000.00
Q28LFY81	2	161791.00	80895.50	71977.11	131791.00	30000.00
Q28LFY82	1	0.00	0.00	0.00	0.00	0.00
Q28MFY80	2	237941.00	118970.50	90467.95	182941.00	55000.00
Q28MFY81	2	268517.00	134258.50	105017.38	208517.00	60000.00
Q28MFY82	1	0.00	0.00	0.00	0.00	0.00
Q28NFY80	2	153000.00	76500.00	4949.75	80000.00	73000.00
Q28NFY81	2	90000.00	45000.00	49497.47	80000.00	10000.00
Q28NFY82	1	0.00	0.00	0.00	0.00	0.00
Q29A0SG	4	204052.00	51013.00	45569.63	102864.00	0.00
Q29AMF	4	168955.00	42238.75	34550.03	84627.00	0.00
Q29B0SG	4	193124.00	48281.00	44478.21	109277.00	5432.00
Q29BMF	4	113963.00	28490.75	20964.47	56087.00	7900.00
Q29C0SG	4	0.00	0.00	0.00	0.00	0.00
Q29CMF	4	0.00	0.00	0.00	0.00	0.00
Q29D0SG	4	0.00	0.00	0.00	0.00	0.00
Q29DMF	4	0.00	0.00	0.00	0.00	0.00
Q29E0SG	4	554742.00	138605.50	141661.91	333467.00	0.00
Q29EMF	4	399774.00	99943.50	86635.62	183680.00	0.00
Q29F0SG	4	199413.00	49853.25	33821.36	90069.00	0.00
Q29FMF	4	94471.00	23617.75	28165.77	63396.00	0.00
Q29G0SG	4	219078.00	54769.50	32608.89	97634.00	27313.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	4	143592.00	35896.00	18932.07	58615.00	17205.00
Q29HOSG	4	112348.00	28087.00	40399.56	85677.00	9.00
Q29HMF	4	11152.00	2788.00	5576.00	11152.00	0.00
Q29IOSG	4	142446.00	35611.50	49729.81	107269.00	0.00
Q29IMF	4	58086.00	14521.50	19894.72	43857.00	0.00
Q29JOSG	4	219311.00	54827.75	97128.16	199870.00	0.00
Q29JMF	4	81919.00	20479.75	40959.50	81919.00	0.00
Q29KOSG	4	453034.00	113258.50	115918.56	268753.00	21848.00
Q29KMF	4	195679.00	48919.75	25440.21	83122.00	27803.00
Q29LOS	4	55775.00	13943.75	27887.50	55775.00	0.00
Q29LMF	4	23578.00	5894.50	11789.00	23578.00	0.00
Q29MOSG	4	0.00	0.00	0.00	0.00	0.00
Q29MMF	4	0.00	0.00	0.00	0.00	0.00
Q29NOSG	4	84062.00	21015.50	24266.68	42163.00	0.00
Q29NMF	4	35817.00	8954.25	10584.91	20684.00	0.00
Q29OOSG	4	0.00	0.00	0.00	0.00	0.00
Q29OMF	4	0.00	0.00	0.00	0.00	0.00
Q29POS	4	0.00	0.00	0.00	0.00	0.00
Q29PMF	4	0.00	0.00	0.00	0.00	0.00
Q29QOSG	4	378106.00	94526.50	108194.81	254000.00	13413.00
Q29QMF	4	54775.00	13693.75	10099.53	24276.00	0.00
Q29ROS	4	563227.00	140866.75	103926.08	238380.00	0.00
Q29RMF	4	324977.00	81244.25	62177.43	150094.00	0.00
Q29SOSG	4	970222.00	242555.50	270164.52	626626.00	0.00
Q29SMF	4	469031.00	117257.75	150455.94	328119.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	4	231982.00	57995.50	62911.28	145126.00	0.00
Q30CAMF	4	141748.00	35437.00	42696.10	97253.00	0.00
Q30B0SG	4	241339.00	60334.75	34598.46	102709.00	18304.00
Q30BMF	4	133920.00	33480.00	17485.47	58741.00	20979.00
Q30C0SG	4	0.00	0.00	0.00	0.00	0.00
Q30CMF	4	0.00	0.00	0.00	0.00	0.00
Q30D0SG	4	0.00	0.00	0.00	0.00	0.00
Q30DMF	4	0.00	0.00	0.00	0.00	0.00
Q30E0SG	4	658376.00	164594.00	144594.48	326598.00	0.00
Q30EMF	4	388991.00	97247.75	94014.14	188017.00	0.00
Q30F0SG	4	146083.00	36520.75	55052.64	116385.00	0.00
Q30FMF	4	93915.00	23478.75	41166.21	84858.00	0.00
Q30G0SG	4	393113.00	98278.25	93017.94	235503.00	40344.00
Q30GMF	4	205314.00	51328.50	32015.69	85366.00	29326.00
Q30H0SG	4	124497.00	31124.25	62248.50	124497.00	0.00
Q30HMF	4	18615.00	4653.75	9307.50	18615.00	0.00
Q30I0SG	4	291275.00	72818.75	74454.79	154436.00	0.00
Q30IMF	4	87585.00	21896.25	24333.06	55726.00	0.00
Q30J0SG	4	260788.00	65197.00	81471.49	174128.00	0.00
Q30JMF	4	116271.00	29067.75	25822.11	54703.00	0.00
Q30K0SG	4	401575.00	100393.75	94834.49	222818.00	18134.00
Q30KMF	4	199419.00	49854.75	67271.42	150370.00	11749.00
Q30L0SG	4	72733.00	18183.25	36366.50	72733.00	0.00
Q30LMF	4	29839.00	7459.75	14919.50	29839.00	0.00
Q30M0SG	4	27208.00	6802.00	13604.00	27208.00	0.00
Q30MMF	4	17084.00	4271.00	8542.00	17084.00	0.00
Q30N0SG	4	155455.00	38863.75	35895.90	85263.00	0.00
Q30NMF	4	43203.00	10800.75	18540.10	38403.00	0.00
Q30O0SG	4	0.00	0.00	0.00	0.00	0.00
Q30OMF	4	0.00	0.00	0.00	0.00	0.00
Q30P0SG	4	0.00	0.00	0.00	0.00	0.00
Q30PMF	4	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	4	414969.00	103742.25	122022.12	201889.00	5966.00
Q30QMF	4	137282.00	34320.50	16048.51	53627.00	14546.00
Q30R0SG	4	770356.00	192589.00	178385.73	427824.00	19.00



VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q3ORMF	4	367033.00	91758.25	83044.17	199904.00	0.00
Q3OSOSG	4	1051623.00	262905.75	303286.50	687516.00	0.00
Q3OSMF	4	656046.00	164011.50	148424.62	359822.00	0.00
SUMBFYB0	4	487.00	121.75	141.56	292.00	3.00
SUMBFYB1	4	496.00	124.00	131.17	244.00	9.00
SUMBFYB2	4	21.00	20.25	40.50	81.00	0.00
SUMCFYB0	4	316.00	79.00	63.52	158.00	9.00
SUMCFYB1	4	348.00	87.00	65.77	157.00	13.00
SUMCFYB2	4	52.00	13.00	22.79	47.00	0.00
SUMDFYB0	4	803.00	200.75	203.23	451.00	12.00
SUMDFYB1	4	844.00	211.00	195.07	401.00	22.00
SUMDFYB2	4	133.00	33.25	63.21	128.00	0.00
SUMEFYB0	4	48.00	12.00	9.70	23.00	2.00
SUMEFYB1	4	60.00	15.00	8.29	25.00	6.00
SUMEFYB2	4	33.00	8.25	11.32	25.00	0.00
SUMFFYB0	4	307.00	76.75	41.45	109.00	16.00
SUMFFYB1	4	339.00	84.75	45.14	125.00	20.00
SUMFFYB2	4	43.00	10.75	13.77	30.00	-1.00
SUMGFYB0	4	1110.00	277.50	236.42	560.00	28.00
SUMGFYB1	4	1183.00	295.75	229.12	498.00	42.00
SUMGFYB2	4	176.00	44.00	76.35	158.00	-1.00
SUMHFB0	4	25907.00	6476.75	5161.92	13155.00	1693.00
SUMHFB1	4	38693.00	9673.25	7992.41	16800.00	2377.00
SUMHFB2	4	449.00	112.25	225.17	450.00	-1.00
SUMIFB0	4	21304.00	5326.00	4624.14	11733.00	701.00
SUMIFB1	4	24777.00	6194.25	6093.27	14903.00	911.00
SUMIFB2	4	1805.00	451.25	570.27	1183.00	-3.00
SUMJFB0	4	260.00	65.00	24.04	90.00	53.00
SUMJFB1	4	345.00	86.25	30.75	125.00	50.00
SUMJFB2	4	70.00	17.50	18.91	43.00	0.00
SUMK	4	316.00	79.00	31.32	115.00	41.00
SUMLFYB0	4	7595159.00	1899789.75	984165.54	2723320.00	651192.00
SUMLFYB1	4	8677406.00	2169351.50	1084758.73	3108357.00	780206.00
SUMMFYB0	4	735666.00	184166.50	205577.16	473700.00	32324.00
SUMMFYB1	4	1556335.00	389083.75	475465.40	1000742.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	4	8335825.00	2083956.25	1096272.243	197026.00	712179.00
SUMNFY81	4	2558435.00	639608.75	1235897.093	39057.00	780206.00
SUMRFY80	4	2215925.00	553981.25	471978.181	125000.00	140091.00
SUMRFY81	4	2873961.00	718490.25	487801.131	195000.00	206799.00
SUMRFY82	4	436000.00	109000.00	201677.96	411000.00	0.00
SUMSFY80	4	6833079.00	1708269.75	964905.072	519000.00	374741.00
SUMSFY81	4	8567942.00	2141985.50	131216.753	110000.00	516660.00
SUMSFY82	4	1036990.00	259247.50	397170.98	850997.00	-4.00
SUMU0SG	4	4348940.00	1087235.00	615758.321	574294.00	280350.00
SUMUMF	4	2433124.00	608261.00	300056.81	911099.00	212258.00
SUMV0SG	4	5241372.00	1310343.00	612414.251	740333.00	409163.00
SUMJJF80	4	*****	*****	*****	*****	118770.00
SUMJJF81	4	*****	*****	*****	*****	1129950.00
SUMJJF82	4	65398.00	16349.50	32700.33	65400.00	-2.00
SUMMF	4	2838421.00	709605.25	319984.96	910565.00	234536.00

Section 5

GULF COAST REGION

Sources of Data

1. Louisiana State University
2. Mississippi-Alabama Sea Grant Consortium
3. Texas A&M University
4. University of Florida
5. University of Puerto Rico

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q1FY80	5	71.00	14.20	12.07	35.00	4.00
Q1FY81	5	74.00	14.80	12.48	37.00	8.00
Q1FY82	4	40.00	10.00	17.44	36.00	0.00
Q2FY80	5	194.00	38.80	56.70	125.00	0.00
Q2FY81	5	369.00	73.80	129.93	304.00	0.00
Q2FY82	4	0.00	0.00	0.00	1.00	0.00
Q3FY80	5	118.00	23.60	9.74	30.00	8.00
Q3FY81	5	132.00	26.40	6.84	32.00	18.00
Q3FY82	4	32.00	8.00	13.47	28.00	0.00
Q4FY80	5	98.00	19.60	34.06	80.00	1.00
Q4FY81	5	123.00	24.60	42.33	100.00	2.00
Q4FY82	4	6.00	1.50	3.00	6.00	0.00
Q5FY80	4	65.00	16.25	29.26	60.00	0.00
Q5FY81	4	72.00	18.00	31.40	65.00	0.00
Q5FY82	3	45.00	15.00	25.98	45.00	0.00
Q6FY80	4	32.00	8.00	5.94	15.00	1.00
Q6FY81	4	34.00	8.50	5.80	16.00	2.00
Q6FY82	3	13.00	4.33	7.51	13.00	0.00
Q7FY80	3	112.00	37.33	22.37	57.00	13.00
Q7FY81	3	147.00	49.00	34.39	80.00	12.00
Q7FY82	2	57.00	28.50	16.26	40.00	17.00
Q8FY80	5	347.00	69.40	58.97	135.00	18.00
Q8FY81	5	316.00	63.20	58.10	146.00	13.00
Q8FY82	4	29.00	7.25	9.91	21.00	0.00
Q9FY80	5	77.00	15.40	7.37	28.00	9.00
Q9FY81	5	83.00	16.60	4.98	22.00	12.00
Q9FY82	4	26.00	6.50	6.61	14.00	0.00
Q10FY80	5	439.00	87.80	60.91	166.00	22.00
Q10FY81	5	417.00	83.40	66.24	191.00	30.00
Q10FY82	4	47.00	11.75	15.63	33.00	0.00
Q11FY80	5	22833.00	4566.60	2635.11	7955.00	1555.00
Q11FY81	5	31604.00	6320.80	3724.91	10000.00	2208.00
Q11FY82	4	6955.00	1738.75	3118.95	6405.00	0.00
Q12FY80	5	4540.00	908.00	1052.04	2421.00	60.00
Q12FY81	5	5216.00	1043.20	1096.66	2718.00	225.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q12FY82	4	1652.00	413.00	798.11	1610.00	0.00
Q13FY80	5	254628.00	50925.60	73060.50	180939.00	9007.00
Q13FY81	5	296445.00	59289.00	79256.05	200000.00	9445.00
Q13FY82	3	22800.00	7600.00	13163.59	22800.00	0.00
Q14AFY80	5	19272.00	3854.40	3279.93	8429.00	800.00
Q14AFY81	5	20677.00	4135.40	3506.65	9430.00	1000.00
Q14AFY82	4	8679.00	2169.75	4339.50	8679.00	0.00
Q14BFY80	5	7764.00	1552.80	1892.33	4906.00	455.00
Q14BFY81	5	10532.00	2106.40	2669.18	6797.00	480.00
Q14BFY82	4	1080.00	270.00	540.00	1080.00	0.00
Q14CFY80	5	6614.00	1322.80	2050.82	4825.00	20.00
Q14CFY81	5	7402.00	1480.40	2229.77	5300.00	115.00
Q14CFY82	4	5500.00	1375.00	2750.00	5500.00	0.00
Q14DFY80	5	545.00	109.00	148.43	370.00	0.00
Q14DFY81	4	705.00	176.25	184.86	450.00	55.00
Q14DFY82	4	150.00	37.50	75.00	150.00	0.00
Q14EFY80	5	2202.00	440.40	719.32	1670.00	5.00
Q14EFY81	4	1932.00	483.00	701.77	1500.00	10.00
Q14EFY82	4	26.00	6.50	13.00	26.00	0.00
Q14FFY80	4	1705.00	426.25	684.69	1450.00	15.00
Q14FFY81	4	1980.00	495.00	737.80	1595.00	15.00
Q14FFY82	4	15.00	3.75	7.50	15.00	0.00
Q14GFY80	5	941.00	188.20	331.53	780.00	3.00
Q14GFY81	4	1013.00	253.25	364.62	800.00	58.00
Q14GFY82	4	100.00	25.00	50.00	100.00	0.00
Q14HFY80	5	2342.00	468.40	577.81	1484.00	50.00
Q14HFY81	5	3360.00	672.00	605.21	1632.00	150.00
Q14HFY82	4	220.00	55.00	110.00	220.00	0.00
Q14IFY80	5	1257.00	251.40	346.66	642.00	5.00
Q14IFY81	4	2109.00	527.25	429.73	926.00	50.00
Q14IFY82	4	750.00	187.50	375.00	750.00	0.00
Q14JFY80	5	3385.00	677.00	586.26	1559.00	25.00
Q14JFY81	5	3848.00	769.60	629.21	1715.00	40.00
Q14JFY82	4	750.00	187.50	375.00	750.00	0.00
Q14KFY80	4	1586.00	396.50	419.47	1001.00	50.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q14KFY81	4	1780.00	445.00	430.39	1070.00	120.00
Q14KFY82	3	1040.00	346.67	600.44	1040.00	0.00
Q14LFY80	5	1406.00	281.20	318.70	825.00	5.00
Q14LFY81	4	1510.00	377.50	336.17	825.00	170.00
Q14LFY82	4	166.00	41.50	75.80	155.00	0.00
Q14MFY80	5	2421.00	484.20	626.55	1575.00	20.00
Q14MFY81	5	2695.00	539.00	681.50	1725.00	30.00
Q14MFY82	4	470.00	117.50	221.87	450.00	0.00
Q14NFY80	4	3010.00	752.50	975.62	2200.00	140.00
Q14NFY81	4	3985.00	996.25	1438.18	3150.00	195.00
Q14NFY82	4	300.00	75.00	95.74	200.00	0.00
Q15FY80	5	83.00	16.60	14.50	35.00	2.00
Q15FY81	5	98.00	19.60	14.24	30.00	4.00
Q15FY82	4	65.00	16.25	13.77	30.00	0.00
Q16FY80	5	278.00	55.60	42.59	129.00	25.00
Q16FY81	5	327.00	65.40	42.67	137.00	30.00
Q16FY82	4	80.00	20.00	24.49	50.00	0.00
Q17FY80	5	80905.00	16181.00	19998.00	51230.00	1000.00
Q17FY81	5	87775.00	17555.00	21734.54	56000.00	3000.00
Q17FY82	4	60000.00	15000.00	27398.30	56000.00	0.00
Q18FY80	5	24823.00	4964.60	2212.15	7825.00	2000.00
Q18FY81	5	26845.00	5369.00	1357.00	7030.00	4000.00
Q18FY82	4	13525.00	3381.25	2551.20	6000.00	0.00
Q19FY90	5	6397548.00	1279509.60	1683466.90	250548.00	150000.00
Q19FY81	5	8666648.00	1733329.60	2544680.88	261648.00	250000.00
Q19FY82	4	161000.00	40250.00	481689.73	96000.00	0.00
Q20FY80	5	586.00	117.20	72.33	210.00	40.00
Q20FY81	5	754.00	150.80	83.47	225.00	47.00
Q20FY82	4	87.00	21.75	43.50	87.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q21FY80	5	2.00	0.40	0.89	2.00	0.00
Q21FY81	4	0.00	0.00	0.00	0.00	0.00
Q21FY82	4	0.00	0.00	0.00	0.00	0.00
Q22	5	14.00	2.80	3.35	6.00	0.00
Q23	5	96.00	19.20	9.55	33.00	10.00
Q24	5	114.00	22.80	9.36	31.00	8.00
Q25	5	48.00	9.60	6.35	17.00	4.00
Q26AFY80	5	5391700.00	1078340.00	578141.88	1620000.00	210000.00
Q26AFY81	5	5848700.00	1169740.00	568306.07	1732500.00	300000.00
Q268FY80	5	3909783.00	781956.60	481147.23	1279146.00	159200.00
Q268FY91	5	3792692.00	758538.40	454994.54	1307376.00	220000.00
Q27AFY80	5	901731.00	180346.20	212329.32	546431.00	150000.00
Q27AFY81	4	498370.00	124592.50	74389.26	190700.00	29950.00
Q278FY80	5	114584.00	22916.80	15540.23	39584.00	0.00
Q278FY81	4	20000.00	5000.00	10000.00	20000.00	0.00
Q28AFY80	5	1364354.00	272870.80	255954.46	650510.00	10000.00
Q28AFY81	5	1242949.00	248589.80	219262.63	535920.00	20000.00
Q28AFY82	4	158935.00	39733.75	79467.50	158935.00	0.00
Q288FY80	5	861881.00	172376.20	139697.92	354210.00	40000.00
Q288FY81	5	821667.00	164333.40	136965.51	328520.00	36500.00
Q288FY82	4	116569.00	29142.25	58284.50	116569.00	0.00
Q28CFY80	5	871884.00	174376.80	205362.66	501484.00	2000.00
Q28CFY81	5	901224.00	180204.80	230165.93	562179.00	15400.00
Q28CFY82	4	206344.00	51586.00	103172.00	206344.00	0.00
Q28DFY80	5	136491.00	27298.20	27135.52	60000.00	0.00
Q28DFY81	5	124727.00	24945.40	23366.94	51316.00	1200.00
Q28DFY82	4	46174.00	11543.50	23087.00	46174.00	0.00
Q28EFY80	5	262059.00	52411.80	72819.25	176554.00	0.00
Q28EFY81	5	494794.00	98958.80	186560.78	430433.00	0.00
Q28EFY82	4	47924.00	11981.00	23962.00	47924.00	0.00
Q28FFY80	5	190007.00	38001.40	25699.11	68890.00	1000.00
Q28FFY81	5	237357.00	47471.40	47272.67	121955.00	3000.00
Q28FFY82	4	38210.00	9552.50	19105.00	38210.00	0.00
Q28GFY80	5	153667.00	30733.40	34105.30	83755.00	0.00
Q28GFY81	5	259535.00	51907.00	75575.28	183854.00	2424.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q28GFY82	4	38642.00	9660.50	19321.00	38642.00	0.00
Q28HFY80	5	164234.00	32846.80	26238.74	68893.00	10228.00
Q28HFY81	5	170311.00	34062.20	26601.57	67355.00	10797.00
Q28HFY82	4	9715.00	2426.75	4857.50	9715.00	0.00
Q28IFY80	5	255518.00	51103.60	64502.66	156900.00	0.00
Q28IFY81	5	271462.00	54292.40	71847.55	174477.00	2000.00
Q28IFY82	4	15413.00	3853.25	7706.50	15413.00	0.00
Q28JFY80	5	502112.00	100422.40	105145.83	257730.00	5000.00
Q28JFY81	5	327654.00	65530.80	75093.94	175310.00	3200.00
Q28JFY82	4	38763.00	7690.75	15381.50	30763.00	0.00
Q28KFY80	5	915991.00	183198.20	188279.73	461601.00	18500.00
Q28KFY81	5	995356.00	199071.20	206115.04	511150.00	14000.00
Q28KFY82	4	269080.00	67270.00	134540.00	269080.00	0.00
Q28LFY80	5	353986.00	70797.20	143117.47	321108.00	0.00
Q28LFY81	5	523372.00	104674.40	139893.93	338962.00	0.00
Q28LFY82	4	304998.00	76249.50	152499.00	304998.00	0.00
Q28MFY80	5	798172.00	159634.40	152051.74	326280.00	3000.00
Q28MFY81	5	689598.00	137919.60	133735.03	315941.00	5000.00
Q28MFY82	4	284283.00	71070.75	142141.50	284283.00	0.00
Q28NFY80	5	847327.00	169465.40	156627.49	330970.00	1600.00
Q28NFY81	5	719106.00	143821.20	141323.56	327165.00	1400.00
Q28NFY82	4	192650.00	48162.50	96325.00	192650.00	0.00
Q29A0SG	5	374289.00	74857.80	95866.36	234500.00	0.00
Q29AMF	5	329983.00	64196.60	91949.61	222572.00	0.00
Q29B0SG	5	240383.00	48076.60	34188.87	101000.00	19300.00
Q29BMF	5	116463.00	23292.60	15395.32	47700.00	11280.00
Q29C0SG	5	51647.00	10329.40	23097.24	51647.00	0.00
Q29CMF	5	29195.00	5839.00	13056.40	29195.00	0.00
Q29D0SG	5	25000.00	5000.00	11180.34	25000.00	0.00
Q29DMF	5	20039.00	4007.80	8961.71	20039.00	0.00
Q29E0SG	5	418422.00	83684.40	74459.86	177600.00	7000.00
Q29EMF	5	273584.00	54736.80	50576.09	127800.00	6100.00
Q29F0SG	5	316015.00	63203.00	60873.74	134500.00	0.00
Q29FMF	5	144042.00	28808.40	43215.39	103700.00	0.00
Q29G0SG	5	408672.00	81734.40	71555.16	194000.00	0.00



VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	5	237397.00	47479.40	41310.00	108094.00	0.00
Q29HOSG	5	0.00	0.00	0.00	0.00	0.00
Q29HMF	5	6.00	0.00	0.00	0.00	0.00
Q29IOSG	5	263956.00	52791.20	81384.88	184856.00	0.00
Q29IMF	5	64607.00	12921.40	20136.71	45906.00	0.00
Q29JOSG	5	306346.00	61269.20	72852.08	172389.00	0.00
Q29JMF	5	140306.00	28061.20	30042.66	66952.00	0.00
Q29KOSG	5	101745.00	20349.00	29121.71	62845.00	0.00
Q29KMF	5	32997.00	6599.40	9924.15	22300.00	0.00
Q29LOS6	5	106634.00	21326.80	29478.11	59000.00	0.00
Q29LMF	5	42247.00	8449.40	11725.53	23817.00	0.00
Q29NOSG	5	80331.00	16066.20	26216.48	60331.00	0.00
Q29NMF	5	55665.00	11133.00	15333.45	30165.00	0.00
Q29NOSG	5	32440.00	6488.00	9171.19	19440.00	0.00
Q29NMF	5	16220.00	3244.00	4585.59	9720.00	0.00
Q29OOSG	5	50000.00	10000.00	13693.06	25000.00	0.00
Q29OMF	5	90753.00	18150.60	33669.98	77500.00	0.00
Q29POS6	5	0.00	0.00	0.00	0.00	0.00
Q29PMF	5	0.00	0.00	0.00	0.00	0.00
Q29QOSG	5	212265.00	42453.00	38916.55	88900.00	0.00
Q29QMF	5	139226.00	27845.20	21884.06	57374.00	0.00
Q29ROS6	5	1149488.00	229897.60	216995.86	524900.00	0.00
Q29RMF	5	1177861.00	235572.20	240320.49	532900.00	0.00
Q29SOSG	5	553172.00	110634.40	56861.89	177677.00	4800.00
Q29SMF	5	415377.00	83075.40	60890.95	171645.00	21700.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	4	367807.00	91951.75	123198.26	270000.00	0.00
Q30AMF	4	281783.00	70445.75	95103.81	207611.00	0.00
Q30B0SG	4	291855.00	72963.75	6704.46	80400.00	64250.00
Q30BMF	4	154935.00	38733.75	21467.43	62744.00	12394.00
Q30C0SG	4	75181.00	18795.25	37590.50	75181.00	0.00
Q30CMF	4	59897.00	14974.25	29948.50	59897.00	0.00
Q30D0SG	4	29100.00	7275.00	14550.00	29100.00	0.00
Q30DMF	4	21200.00	5300.00	10600.00	21200.00	0.00
Q30E0SG	4	439612.00	109903.00	72416.92	195900.00	0.00
Q30EMF	4	365256.00	91314.00	73358.30	193200.00	49303.00
Q30F0SG	4	511972.00	127993.00	100426.55	212800.00	18537.00
Q30FMF	4	250054.00	62513.50	84520.17	186400.00	0.00
Q30G0SG	4	413287.00	103321.75	42252.23	154000.00	0.00
Q30GMF	4	182430.00	45607.50	16370.54	63882.00	52546.00
Q30H0SG	4	0.00	0.00	0.00	0.00	26554.00
Q30HMF	4	0.00	0.00	0.00	0.00	0.00
Q30I0SG	4	250022.00	62505.50	97405.16	205122.00	0.00
Q30IMF	4	63765.00	15941.25	22996.60	48763.00	0.00
Q30J0SG	4	210160.00	52540.00	70022.93	155760.00	0.00
Q30JMF	4	57211.00	14302.75	11429.61	27696.00	0.00
Q30K0SG	4	113906.00	28475.00	34717.66	70600.00	0.00
Q30KMF	4	56179.00	14044.75	17061.14	34579.00	0.00
Q30L0SG	4	80000.00	20000.00	29257.48	62000.00	0.00
Q30LMF	4	29303.00	7325.75	9635.79	20313.00	0.00
Q30M0SG	4	63348.00	15837.00	31674.00	63348.00	0.00
Q30MMF	4	31674.00	7918.50	15837.00	31674.00	0.00
Q30N0SG	4	33083.00	8270.75	7020.82	15083.00	0.00
Q30NMF	4	25242.00	6310.50	4664.84	11200.00	0.00
Q30O0SG	4	0.00	0.00	0.00	0.00	0.00
Q30OMF	4	0.00	0.00	0.00	0.00	0.00
Q30P0SG	4	0.00	0.00	0.00	0.00	0.00
Q30PMF	4	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	4	213612.00	53403.00	64457.20	140700.00	0.00
Q30QMF	4	85404.00	21371.00	17110.66	36312.00	0.00
Q30R0SG	4	1170385.00	294596.25	254683.53	585000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
03CRMF	4	1121605.00	280251.25	244575.47	503400.00	0.00
03OS0SG	4	495905.00	123976.25	79080.37	180677.00	0100.00
03CSMF	4	298234.00	74558.50	49426.80	114780.00	2700.00
SUMBFY80	5	265.00	53.00	50.77	129.00	9.00
SUMBFY81	5	443.00	88.60	126.82	310.00	0.00
SUMBFY82	5	38.00	7.60	16.02	36.00	-2.00
SUMCFY80	5	216.00	43.20	26.15	88.00	21.00
SUMCFY81	5	255.00	51.00	39.23	120.00	24.00
SUMCFY82	5	36.00	7.20	15.14	34.00	-2.00
SUMDFY80	5	481.00	96.20	70.91	217.00	44.00
SUMDFY81	5	698.00	139.60	163.86	430.00	43.00
SUMDFY82	5	74.00	14.80	31.16	70.00	-4.00
SUMEFY80	5	95.00	19.00	31.80	75.00	-2.00
SUMEFY81	5	104.00	20.80	34.07	81.00	-2.00
SUMEFY82	5	54.00	10.80	20.12	45.00	-2.00
SUMFFY80	5	786.00	157.20	105.17	298.00	40.00
SUMFFY81	5	733.00	146.60	116.48	337.00	43.00
SUMFFY82	5	74.00	14.80	24.02	54.00	-2.00
SUMGFY80	5	1267.00	253.40	75.98	349.00	137.00
SUMGFY81	5	1431.00	286.20	140.07	473.00	135.00
SUMGFY82	5	148.00	29.60	54.62	124.00	-6.00
SUMHFY80	5	27373.00	5474.60	2388.27	8180.00	2545.00
SUMHFY81	5	36820.00	7364.00	3155.14	10300.00	3294.00
SUMHFY82	5	8605.00	1721.00	3524.84	8015.00	-2.00
SUMIFY80	5	54447.00	10889.40	7792.88	29475.00	2081.00
SUMIFY81	5	63520.00	12704.00	8851.88	24102.00	3383.00
SUMIFY82	5	19231.00	3846.20	8535.72	19115.00	-14.00
SUMJFY80	5	361.00	72.20	48.75	154.00	27.00
SUMJFY81	5	425.00	85.00	46.52	167.00	54.00
SUMJFY82	5	143.00	28.60	30.57	60.00	-2.00
SUMK	5	272.00	54.40	24.00	80.00	24.00
SUMLFY80	5	9301483.00	1860296.60	1053867.22	222865100.00	369200.00
SUMLFY81	5	9641392.00	1928278.40	1010442.14	339876.00	525000.00
SUMMFY80	5	1016315.00	203263.00	200983.48	546431.00	35000.00
SUMMFY81	5	518368.00	103673.60	85722.48	190700.00	-2.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	5	2063559.60	412711.92	933641.146	474200.00	474200.00
SUMNFY81	5	2031952.00	406390.40	833230.576	519998.00	519998.00
SUMRFY80	5	619623.80	123924.76	532092.751	520000.00	520000.00
SUMRFY81	5	593128.00	118656.00	507600.40	855000.00	855000.00
SUMRFY82	5	96369.00	19273.80	215489.31	-3.00	-3.00
SUMSFY80	5	1535536.60	307107.32	1235457.34	107000.00	107000.00
SUMSFY81	5	1555782.40	311176.48	1244018.05	185000.00	185000.00
SUMSFY82	5	351937.20	70387.44	786963.33	-14.00	-14.00
SUMUOSG	5	938161.00	187632.20	565654.63	169000.00	169000.00
SUMUMF	5	677162.00	135432.40	465532.75	130200.00	130200.00
SUMWOSG	5	953442.00	190684.40	671367.24	-19.00	-19.00
SUMJJF80	5	1300655.20	260131.04	1685696.27	153000.00	153000.00
SUMJJF81	5	1756253.60	351250.72	2543958.24	257000.00	257000.00
SUMJJF82	5	336704.40	67340.88	475986.47	-3.00	-3.00
SUMWMF	5	628270.80	125654.16	488998.65	-19.00	-19.00

Section 6

MID-ATLANTIC REGION

Sources of Data

1. New Jersey Marine Science Center
2. North Carolina State University
3. South Carolina Sea Grant Consortia
4. University of Delaware
5. University of Georgia
6. University of Maryland
7. Virginia Institute of Marine Science
8. VPI and State University

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q1FY80	8	41.00	5.13	3.04	10.00	0.00
Q1FY81	8	50.00	6.25	5.31	18.00	0.00
Q1FY82	6	6.00	1.00	1.67	4.00	0.00
Q2FY80	8	1266.00	158.25	381.95	1100.00	0.00
Q2FY81	8	1324.00	165.50	419.38	1200.00	0.00
Q2FY82	6	600.00	100.00	244.95	600.00	0.00
Q3FY80	8	153.00	19.13	10.76	38.00	8.00
Q3FY81	8	161.00	20.13	10.40	36.00	5.00
Q3FY82	6	39.00	6.50	13.62	34.00	0.00
Q4FY80	8	110.00	13.75	22.45	50.00	0.00
Q4FY81	7	111.00	15.86	24.78	54.00	0.00
Q4FY82	5	1.00	0.20	0.45	1.00	0.00
Q5FY80	7	20.00	2.86	2.54	6.00	0.00
Q5FY81	7	22.00	3.14	2.61	7.00	0.00
Q5FY82	5	2.00	0.40	0.89	2.00	0.00
Q6FY80	7	61.00	8.71	8.14	24.00	2.00
Q6FY81	8	81.00	10.13	7.53	24.00	2.00
Q6FY82	6	13.00	2.17	4.02	10.00	0.00
Q7FY80	7	1215.00	173.57	430.65	1150.00	5.00
Q7FY81	8	1334.00	166.75	437.77	1250.00	5.00
Q7FY82	6	620.00	103.33	248.25	610.00	0.00
Q8FY80	8	300.00	37.50	10.85	69.00	11.00
Q8FY81	8	319.00	39.88	13.30	60.00	24.00
Q8FY82	6	44.00	7.33	12.86	33.00	0.00
Q9FY80	5	80.00	16.00	6.56	25.00	11.00
Q9FY81	5	91.00	18.20	7.46	27.00	10.00
G9FY82	3	19.00	6.33	3.21	10.00	4.00
Q10FY80	8	290.00	36.25	14.88	59.00	15.00
Q10FY81	8	386.00	48.25	29.81	113.00	18.00
Q10FY82	6	55.00	9.17	11.00	26.00	0.00
Q11FY80	8	129560.00	16195.00	24419.87	60000.00	60.00
Q11FY81	8	151137.00	18892.13	25388.99	65000.00	115.00
Q11FY82	6	18940.00	3156.67	4886.15	10500.00	0.00
Q12FY80	8	11992.00	1499.00	3216.62	9385.00	17.00
Q12FY81	8	29838.00	3729.75	9567.79	27385.00	28.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q12FY82	6	1488.00	248.00	403.55	1040.00	0.00
Q13FY80	7	204582.00	29226.00	35916.74	100000.00	275.00
Q13FY81	7	234962.00	33566.00	43161.63	120000.00	780.00
Q13FY82	5	17491.00	3498.20	6446.96	15000.00	0.00
Q14AFY80	8	13227.00	1653.38	1305.37	4378.00	178.00
Q14AFY81	8	13838.00	1729.75	1040.00	3580.00	200.00
Q14AFY82	6	2215.00	369.17	523.65	1400.00	0.00
Q14BFY80	8	10673.00	1334.13	2028.87	6000.00	50.00
Q14BFY81	8	11152.00	1394.00	2107.56	6200.00	15.00
Q14BFY82	6	1378.00	229.67	241.66	528.00	0.00
Q14CFY80	7	9676.00	1382.29	2754.39	7554.00	6.00
Q14CFY81	7	11746.00	1678.00	2806.20	7924.00	12.00
Q14CFY82	6	9242.00	1540.33	3513.33	8700.00	0.00
Q14DFY80	8	55.00	6.88	11.00	30.00	0.00
Q14DFY81	7	70.00	10.00	16.58	45.00	0.00
Q14DFY82	6	15.00	2.50	6.12	15.00	0.00
Q14EFY80	8	20105.00	2513.13	7065.78	20000.00	0.00
Q14EFY81	8	22070.00	2758.75	7774.65	22000.00	0.00
Q14FFY82	6	25.00	4.17	8.01	20.00	0.00
Q14FFY80	7	800.00	114.29	132.97	355.00	0.00
Q14FFY81	7	1034.00	147.71	157.13	450.00	0.00
Q14FFY82	6	252.00	42.00	87.59	220.00	0.00
Q14GFY80	8	440.00	55.00	85.69	250.00	0.00
Q14GFY81	8	619.00	77.38	130.07	375.00	0.00
Q14GFY82	7	210.00	30.00	75.96	200.00	0.00
Q14HFY80	8	16937.00	2117.13	3457.69	10000.00	12.00
Q14HFY81	8	22137.00	2767.13	4286.98	12800.00	18.00
Q14HFY82	6	4962.00	827.00	1853.59	4600.00	0.00
Q14IFY80	7	281.00	40.14	35.01	94.00	0.00
Q14IFY81	7	479.00	68.43	56.64	135.00	0.00
Q14IFY82	6	59.00	9.83	20.42	51.00	0.00
Q14JFY80	7	68794.00	9827.71	23162.10	62200.00	25.00
Q14JFY81	7	71742.00	10248.86	23797.59	64000.00	40.00
Q14JFY82	6	79382.00	11580.33	28570.70	70000.00	0.00
Q14KFY80	8	3314.00	414.25	448.70	1200.00	4.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q14KFY81	8	4121.00	515.13	544.33	1500.00	25.00
Q14KFY82	6	604.00	100.67	221.00	550.00	0.00
Q14LFY80	8	1394.00	174.25	278.78	849.00	0.00
Q14LFY81	8	1646.00	205.75	313.82	951.00	0.00
Q14LFY82	6	405.00	67.50	111.25	205.00	0.00
Q14MFY80	8	2049.00	256.13	455.34	1369.00	10.00
Q14MFY81	8	2350.00	293.75	483.59	1465.00	10.00
Q14MFY82	6	1357.00	226.17	493.63	1232.00	0.00
Q14NFY8C	7	919.00	131.29	125.87	400.00	40.00
Q14NFY81	7	1068.00	152.57	120.09	400.00	50.00
Q14NFY82	5	277.00	55.40	83.31	200.00	0.00
Q15FY80	8	120.00	15.00	12.75	40.00	2.00
Q15FY81	8	139.00	17.38	12.50	40.00	3.00
Q15FY82	6	25.00	4.17	10.21	25.00	0.00
Q16FY80	8	251.00	31.38	24.09	83.00	5.00
Q16FY81	8	315.00	39.38	25.10	90.00	16.00
Q16FY82	6	62.00	10.33	17.40	45.00	0.00
Q17FY80	8	222500.00	27812.50	50031.20	148000.00	800.00
Q17FY81	8	254800.00	31850.00	51752.32	148000.00	1200.00
Q17FY82	6	4550.00	758.33	1527.23	3850.00	0.00
Q18FY8C	8	43718.00	5464.75	5338.16	17824.00	100.00
Q18FY81	8	57270.00	7158.75	8952.85	28425.00	500.00
Q18FY82	6	3800.00	633.33	993.31	2500.00	0.00
Q19FY80	8	*****	*****	*****	*****	30000.00
Q19FY81	8	*****	*****	*****	*****	30000.00
Q19FY82	5	473000.00	78833.33	114368.56	300000.00	0.00
Q20FY80	8	504.00	63.00	49.95	160.00	14.00
Q20FY81	8	570.00	71.25	52.10	170.00	22.00
Q20FY82	6	70.00	11.67	13.57	30.00	0.00



VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q21FY8C	8	4.00	0.50	1.41	4.00	0.00
Q21FY81	8	7.00	0.88	1.36	3.00	0.00
Q21FYR2	6	4.00	0.67	1.63	4.00	0.00
Q22	8	57.00	7.13	4.64	16.00	3.00
Q23	8	111.00	13.88	10.09	36.00	3.00
Q24	8	136.00	17.00	9.27	34.00	4.00
Q25	8	120.00	15.00	16.88	47.00	2.00
Q26AFY80	8	5970500.00	746312.50	331167.58	1280000.00	324700.00
Q26AFY81	7	6107900.00	87257.14	314554.51	1280000.00	454000.00
Q26BFY80	7	3889257.00	555608.14	277738.60	1040000.00	171000.00
Q26BFY81	7	4354193.00	622027.57	238299.95	1040000.00	239410.00
Q27AFY80	8	1245800.00	155725.00	148988.94	458900.00	0.00
Q27AFY81	8	1913022.00	239127.75	322350.46	955000.00	10000.00
Q27BFY80	7	453892.00	64841.71	70443.50	192000.00	0.00
Q27BFY81	7	789052.00	112721.71	176482.00	488000.00	0.00
Q28AFY80	8	1310932.00	163866.50	151553.83	434000.00	10500.00
Q28AFY81	8	1518343.00	189792.88	186994.78	537000.00	12500.00
Q28AFY82	6	451500.00	75250.00	126307.37	310700.00	0.00
Q28BFY80	8	484977.00	60622.13	57779.61	180000.00	0.00
Q28BFY81	8	645994.00	80749.25	68544.04	200000.00	0.00
Q28BFY82	6	73300.00	12216.67	19614.32	50300.00	0.00
Q28CFY80	9	1127445.00	140930.63	151435.95	499240.00	16100.00
Q28CFY81	8	1253394.00	156674.25	143542.69	478540.00	20720.00
Q28CFY82	6	246800.00	41133.33	95662.15	236300.00	0.00
Q28DFY80	8	67450.00	8431.25	13751.96	38000.00	0.00
Q28DFY81	8	75350.00	9418.75	15720.59	44000.00	0.00
Q28DFY82	6	11200.00	1866.67	4572.38	11200.00	0.00
Q28EFY80	8	270416.00	33802.00	31647.34	75300.00	0.00
Q28EFY81	8	218246.00	27280.75	25876.12	60100.00	0.00
Q28EFY82	6	75000.00	12500.00	26672.08	66500.00	0.00
Q28FFY80	8	63645.00	7955.63	9046.09	22200.00	0.00
Q28FFY81	8	74970.00	9371.25	9683.83	23500.00	0.00
Q28FFY82	6	7900.00	1316.67	2383.62	5910.00	0.00
Q28GFY80	8	58760.00	7345.00	11136.44	32000.00	0.00
Q28GFY81	8	110540.00	13817.50	17045.87	42000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q28GFY82	6	10200.00	1700.00	4164.13	10200.00	0.00
Q28HFFY80	8	165721.00	20715.13	18749.86	48780.00	0.00
Q28HFFY81	8	197547.00	24693.38	20359.66	50670.00	0.00
Q28HFFY82	6	67950.00	11325.00	20151.77	51206.00	0.00
Q28IFY80	8	92245.00	11530.63	16674.94	49100.00	0.00
Q28IFY81	8	103360.00	12920.00	16068.35	48500.00	0.00
Q28IFY82	6	19000.00	3166.67	6823.98	17090.00	0.00
Q28JFY80	8	976957.00	122119.63	113634.17	309850.00	5250.00
Q28JFY81	8	980335.00	122541.88	112439.28	309850.00	6800.00
Q28JFY82	6	383400.00	63900.00	136180.57	340800.00	0.00
Q28KFY80	7	2001061.00	285865.86	394944.78	1141041.00	17300.00
Q28KFY81	7	2188031.00	312575.86	367606.14	1136841.00	22400.00
Q28KFY82	6	961000.00	160166.67	377820.28	931000.00	0.00
Q28LFY80	7	833125.00	119017.86	174622.61	482300.00	0.00
Q28LFY81	7	896590.00	128084.29	186170.56	530500.00	0.00
Q28LFY82	6	152750.00	25458.33	60421.52	148750.00	0.00
Q28MFY80	7	1029416.00	147059.43	180410.75	408100.00	0.00
Q28MFY81	7	1124004.00	160572.00	201476.32	450000.00	0.00
Q28MFY82	6	295600.00	49266.67	100840.44	252400.00	0.00
Q28NFY80	7	279310.00	39901.43	45563.23	105200.00	0.00
Q28NFY81	7	324700.00	46385.71	58550.33	137800.00	0.00
Q28NFY82	6	51000.00	8500.00	20820.66	51000.00	0.00
Q29A0SG	8	552591.00	69073.88	91174.44	276886.00	0.00
Q29AMF	8	435605.00	54459.63	64381.57	201654.00	0.00
Q29B0SG	8	614337.00	76792.13	80549.66	208100.00	0.00
Q29BMF	8	395680.00	49460.00	62365.53	175389.00	0.00
Q29C0SG	8	25919.00	3239.88	9163.75	25919.00	0.00
Q29CMF	8	8987.00	1123.38	3177.38	8987.00	0.00
Q29D0SG	8	134874.00	16859.25	27430.93	75360.00	0.00
Q29DMF	8	77716.00	9714.50	14727.07	37731.00	0.00
Q29E0SG	8	160252.00	20031.50	28031.30	83152.00	0.00
Q29EMF	8	102780.00	12847.50	14408.34	35788.00	0.00
Q29F0SG	8	465973.00	58246.63	120453.07	352410.00	0.00
Q29FMF	8	166143.00	20767.88	32115.31	94375.00	0.00
Q29G0SG	8	239000.00	29875.00	41027.61	101000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	8	111400.00	13925.00	23766.47	54000.00	0.00
Q29HOSG	8	0.00	0.00	0.00	0.00	0.00
Q29HMF	8	0.00	0.00	0.00	0.00	0.00
Q29IOSG	8	160468.00	20058.50	26117.46	59000.00	0.00
Q29IMF	8	95315.00	11914.38	14165.28	30515.00	0.00
Q29JOSG	8	137351.00	17168.88	24700.61	60600.00	0.00
Q29JMF	8	54102.00	6762.75	10476.12	27000.00	0.00
Q29KOSG	8	452700.00	56587.50	63439.25	151400.00	0.00
Q29KMF	8	252600.00	31575.00	35332.98	90300.00	0.00
Q29LOS G	8	200729.00	25091.13	56657.54	164294.00	0.00
Q29LMF	8	85992.00	10749.75	19961.39	58813.00	0.00
Q29MOSG	8	109000.00	13625.00	32897.84	94000.00	0.00
Q29MMF	8	60000.00	7500.00	16596.04	47000.00	0.00
Q29NOSG	8	274750.00	34343.75	56896.67	138500.00	0.00
Q29NMF	8	341375.00	42671.88	99988.66	288300.00	0.00
Q29OOSG	8	0.00	0.00	0.00	0.00	0.00
Q29OMF	8	0.00	0.00	0.00	0.00	0.00
Q29POS G	8	0.00	0.00	0.00	0.00	0.00
Q29PMF	8	0.00	0.00	0.00	0.00	0.00
Q29QOSG	8	198054.00	24756.75	24351.50	67654.00	0.00
Q29QMF	8	104950.00	13118.75	12004.64	35850.00	0.00
Q29ROS G	8	949865.00	118733.13	127303.29	329000.00	0.00
Q29RMF	8	811060.00	101382.50	99599.20	270100.00	0.00
Q29SOSG	8	812839.00	101604.88	99414.01	290850.00	0.00
Q29SMF	8	460904.00	57613.00	60330.55	180950.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	8	652118.00	81264.75	91129.86	276885.00	0.00
Q30AMF	8	463426.00	57928.25	64171.87	201655.00	0.00
Q30B0SG	8	784234.00	98029.25	77974.64	225060.00	0.00
Q30BMF	8	530099.00	66262.38	69303.83	177360.00	0.00
Q30C0SG	8	65226.00	8153.25	16277.68	44000.00	0.00
Q30CMF	8	40673.00	5084.13	9825.40	25600.00	0.00
Q30D0SG	8	206186.00	25773.25	36569.63	80200.00	0.00
Q30DMF	8	151731.00	18966.38	31131.84	86500.00	0.00
Q30E0SG	8	349123.00	43640.38	36698.37	117000.00	14500.00
Q30EMF	8	201254.00	25156.75	21343.37	70000.00	7600.00
Q30F0SG	8	364418.00	45552.25	124063.57	352418.00	0.00
Q30FMF	8	107276.00	13409.50	33025.36	94376.00	0.00
Q30G0SG	8	95000.00	11875.00	33587.57	95000.00	0.00
Q30GMF	8	54000.00	6750.00	19091.88	54000.00	0.00
Q30H0SG	8	176100.00	22012.50	37589.53	103600.00	0.00
Q30HMF	8	848800.00	106100.00	291734.19	828000.00	0.00
Q30I0SG	8	141249.00	17656.13	26712.41	71049.00	0.00
Q30IMF	8	120396.00	15049.50	19932.74	50096.00	0.00
Q30J0SG	8	61400.00	7675.00	15240.52	41000.00	0.00
Q30JMF	8	32200.00	4025.00	8291.95	22900.00	0.00
Q30K0SG	8	33000.00	41350.00	53498.28	15400.00	0.00
Q30KMF	8	240350.00	30043.75	36531.55	94450.00	0.00
Q30L0SG	8	241494.00	30186.75	55262.54	164294.00	0.00
Q30LMF	8	102313.00	12789.13	19712.16	58813.00	0.00
Q30M0SG	8	51500.00	6437.50	9854.07	26000.00	0.00
Q30MHF	8	43900.00	5487.50	8377.77	22000.00	0.00
Q30N0SG	8	133538.00	16692.25	36360.21	105600.00	0.00
Q30NMF	8	57504.00	7188.00	13046.70	38100.00	0.00
Q30O0SG	8	0.00	0.00	0.00	0.00	0.00
Q30OMF	8	0.00	0.00	0.00	0.00	0.00
Q30P0SG	8	0.00	0.00	0.00	0.00	0.00
Q30PMF	8	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	8	253360.00	31670.00	24948.79	67654.00	0.00
Q30QMF	8	407750.00	50968.75	101753.73	301100.00	0.00
Q30R0SG	8	1005065.00	125733.13	135280.97	371000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q3JRMF	8	799560.00	99945.00	90821.73	218000.00	0.00
Q3JSOSG	8	936656.90	117082.00	126888.93	354873.00	0.00
Q3JSMF	8	543114.00	67889.25	74561.03	224533.00	0.00
SUMBFY80	8	1307.00	163.38	382.47	1106.00	0.00
SUMBFY81	8	1374.90	171.75	420.11	1207.00	0.00
SUMBFY82	8	602.00	75.25	212.85	602.00	-2.00
SUMCFY80	8	263.00	32.88	28.64	80.00	8.00
SUMCFY81	8	271.00	33.88	30.79	96.00	9.00
SUMCFY82	8	35.00	4.38	12.24	34.00	-2.00
SUMDFY80	8	1570.00	196.25	378.92	1123.00	8.00
SUMDFY81	8	1645.00	205.63	417.62	1228.00	9.00
SUMDFY82	8	637.00	79.63	213.95	608.00	-4.00
SUMEFY80	8	79.00	9.88	10.29	29.00	-2.00
SUMEFY81	8	102.00	12.75	8.48	25.00	4.00
SUMEFY82	8	10.00	1.25	4.17	10.00	-2.00
SUMFFY80	8	590.00	73.75	29.51	117.00	35.00
SUMFFY81	8	705.00	88.13	28.75	137.00	54.00
SUMFFY82	8	95.00	11.86	20.79	59.00	-2.00
SUMGFY80	8	2160.00	270.00	386.08	1284.00	52.00
SUMGFY81	8	2350.00	293.75	422.23	1324.00	89.00
SUMGFY82	8	732.00	91.50	220.25	630.00	-6.00
SUMHFY80	8	141552.00	17694.00	26859.21	69385.00	220.00
SUMHFY81	8	180975.00	22621.88	33191.95	92395.00	341.00
SUMHFY82	8	20424.00	2553.00	4624.35	10696.00	-2.00
SUMIFY80	8	148659.00	18582.38	27347.86	75424.00	1629.00
SUMIFY81	8	164066.00	20508.25	28545.73	77854.00	3669.00
SUMIFY82	8	91955.00	11381.88	29833.00	85195.00	-13.00
SUMJFY80	8	371.00	46.38	26.76	100.00	18.00
SUMJFY81	8	454.00	56.75	24.91	107.00	22.00
SUMJFY82	8	83.00	10.38	24.42	70.00	-2.00
SUMK	8	424.00	53.00	35.59	112.00	18.00
SUMLFY80	8	9859756.00	1232469.50	62094.76	2320600.00	495700.00
SUMLFY81	8	*****1307761.38	714342.56	2320600.00	*****	-2.00
SUMMFY80	8	1699691.00	212461.38	152988.20	461000.00	57000.00
SUMMFY81	8	2702073.00	337759.13	467540.46	1443000.00	22200.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	8	***1444930.88	711149.942781600	0.00	552700.00	552700.00
SUMNFY81	8	***1645520.50	906696.882786800	0.00	24997.00	24997.00
SUMRFY80	8	2923354.00	365419.25	204430.77	663874.00	135100.00
SUMRFY81	8	3417731.00	427216.38	227285.58	702200.00	178500.00
SUMRFY82	8	771594.00	96449.25	172458.83	417400.00	-3.00
SUMSFY80	8	8761456.00	1095182.00	757192.992259275	0.00	249500.00
SUMSFY81	8	9711400.00	1213925.00	753714.922224379	0.00	294796.00
SUMSFY82	8	2806572.00	350821.50	681941.981848100	0.00	-14.00
SUMUOSG	8	5488702.00	686087.75	340433.201350925	0.00	334600.00
SUMUMF	8	3764715.00	470589.38	249516.63	870761.00	161200.00
SUMVOSG	8	5846267.00	730783.38	314500.941330225	0.00	411000.00
SUMJJF80	8	*****	*****	*****	*****	35294.00
SUMJJF81	8	*****	*****	*****	*****	35725.00
SUMJJF82	8	481344.00	60168.00	103364.42	300500.00	-3.00
SUMVMF	8	4834796.00	604349.50	248824.65	976500.00	312475.00

## Section 7

### NEW ENGLAND REGION

#### Sources of Data

1. Massachusetts Institute of Technology
2. University of Connecticut
3. University of Maine
4. University of New Hampshire
5. University of Rhode Island
6. Woods Hole Oceanographic Institution

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q1FY80	6	53.00	8.83	8.73	21.00	0.00
Q1FY81	6	62.00	10.33	10.44	25.00	0.00
Q1FY82	6	7.00	1.17	2.86	7.00	0.00
Q2FY80	6	614.00	102.33	217.26	544.00	0.00
Q2FY81	6	627.00	104.50	217.57	547.00	0.00
Q2FY82	6	0.00	0.00	0.00	0.00	0.00
Q3FY80	6	88.00	14.67	13.62	36.00	3.00
Q3FY81	6	81.00	13.50	11.11	30.00	1.00
Q3FY82	6	35.00	5.83	12.01	30.00	0.00
Q4FY80	6	165.00	27.50	58.71	147.00	0.00
Q4FY81	6	78.00	13.00	23.32	60.00	0.00
Q4FY82	6	7.00	1.17	2.86	7.00	0.00
Q5FY80	6	22.00	3.67	8.98	22.00	0.00
Q5FY81	6	25.00	4.17	10.21	25.00	0.00
Q5FY82	6	0.00	0.00	0.00	0.00	0.00
Q6FY80	6	37.00	6.17	6.21	14.00	0.00
Q6FY81	6	40.00	6.67	8.55	21.00	0.00
Q6FY82	6	1.00	0.17	0.41	1.00	0.00
Q7FY80	6	175.00	29.17	22.35	52.00	2.00
Q7FY81	6	178.00	29.67	24.37	55.00	0.00
Q7FY82	6	31.00	5.17	12.66	31.00	0.00
Q8FY80	6	208.00	34.67	29.70	84.00	4.00
Q8FY81	6	196.00	32.67	21.86	67.00	5.00
Q8FY82	6	94.00	15.67	26.07	63.00	0.00
Q9FY80	6	205.00	34.17	54.34	143.00	1.00
Q9FY81	6	179.00	29.83	47.67	125.00	2.00
Q9FY82	6	123.00	20.50	38.76	97.00	0.00
Q10FY80	6	309.00	51.50	81.06	215.00	3.00
Q10FY81	6	396.00	66.00	115.82	301.00	3.00
Q10FY82	6	2.00	0.33	0.82	2.00	0.00
Q11FY80	6	51385.00	8564.17	12883.14	30000.00	100.00
Q11FY81	6	60486.00	10081.00	15459.77	36000.00	100.00
Q11FY82	6	13820.00	2303.33	4788.85	12000.00	0.00
Q12FY80	6	10801.00	1800.17	3188.90	8000.00	20.00
Q12FY81	6	12022.00	2003.67	3500.15	8800.00	20.00



VARIABLE	VALID N	SUM	MEAN	ST-DFV	MAXIMUM	MINIMUM
Q12FY82	6	880.00	146.67	320.92	800.00	0.00
Q13FY80	4	38950.00	9737.50	10976.90	23000.00	250.00
Q13FY81	4	55600.00	13900.00	17134.18	37000.00	300.00
Q13FY82	4	6550.00	1637.50	2297.60	5000.00	0.00
Q14AFY80	6	14065.00	2344.17	4037.71	10500.00	90.00
Q14AFY81	6	17887.00	2981.17	5430.48	14000.00	100.00
Q14AFY82	5	1450.00	290.00	515.27	1200.00	0.00
Q14BFY80	6	4260.00	710.00	1210.13	3080.00	0.00
Q14DFY81	6	4020.00	670.00	1097.39	2800.00	5.00
Q14BFY82	5	1150.00	230.00	389.87	900.00	0.00
Q14CFY80	6	3180.00	530.00	775.22	1800.00	8.00
Q14CFY81	6	3650.00	608.33	880.77	2150.00	12.00
Q14CFY82	5	85.00	17.00	20.49	50.00	0.00
Q14DFY80	6	559.00	93.17	130.52	272.00	0.00
Q14DFY81	6	687.00	114.50	165.41	375.00	0.00
Q14DFY82	5	37.00	7.40	11.13	25.00	0.00
Q14EFY80	6	475.00	79.17	124.27	290.00	0.00
Q14EFY81	6	655.00	109.17	166.21	350.00	0.00
Q14EFY82	5	10.00	2.00	4.47	10.00	0.00
Q14FFY80	6	665.00	110.83	122.65	240.00	0.00
Q14FFY81	6	780.00	130.00	147.38	320.00	0.00
Q14FFY82	5	150.00	30.00	67.08	150.00	0.00
Q14GFY80	6	1318.00	219.67	481.01	1200.00	0.00
Q14GFY81	6	1757.00	292.83	552.57	1400.00	0.00
Q14GFY82	5	70.00	14.00	31.30	70.00	0.00
Q14HFY80	5	21750.00	4350.00	5587.75	21500.00	0.00
Q14HFY81	5	22100.00	4420.00	5716.58	21600.00	0.00
Q14HFY82	4	250.00	62.50	125.00	250.00	0.00
Q14IFY80	5	111582.00	22316.40	49855.15	111500.00	0.00
Q14IFY81	5	87538.00	17507.60	39126.94	87500.00	0.00
Q14IFY82	4	25.00	6.25	12.50	25.00	0.00
Q14JFY80	6	93261.00	15543.50	37945.83	93000.00	0.00
Q14JFY81	6	175197.00	29199.50	71427.38	175000.00	0.00
Q14JFY82	5	50.00	10.00	14.14	30.00	0.00
Q14KFY80	6	6802.00	1133.67	2385.98	6000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q14KFY81	6	8930.00	1488.33	3191.77	8000.00	0.00
Q14KFY82	5	275.00	55.00	87.32	200.00	0.00
Q14LFY80	6	1389.00	231.50	475.33	1200.00	8.00
Q14LFY81	6	1698.00	283.00	596.73	1500.00	8.00
Q14LFY82	6	20.00	3.33	8.16	20.00	0.00
Q14MFY80	6	1774.00	295.67	619.58	1560.00	15.00
Q14MFY81	6	1855.00	309.17	632.74	1600.00	15.00
Q14MFY82	5	70.00	14.00	21.91	50.00	0.00
Q14NFY80	6	3330.00	555.00	1054.67	2700.00	20.00
Q14NFY81	6	4480.00	746.67	1546.02	3900.00	20.00
Q14NFY82	5	130.00	26.00	43.36	100.00	0.00
Q15FY80	6	85.00	14.17	12.16	35.00	4.00
Q15FY81	6	90.00	15.00	12.65	35.00	2.00
Q15FY82	6	33.00	5.50	9.75	25.00	0.00
Q16FY80	6	101.00	16.83	11.65	32.00	4.00
Q16FY81	6	113.00	18.83	12.43	40.00	6.00
Q16FY82	6	22.00	3.67	5.72	12.00	0.00
Q17FY80	5	41900.00	8380.00	10782.25	27000.00	700.00
Q17FY81	5	45250.00	9050.00	11568.06	29000.00	750.00
Q17FY82	5	1800.00	360.00	498.00	1000.00	0.00
Q18FY80	6	51609.00	8601.50	13400.69	35200.00	735.00
Q18FY81	6	60300.00	10050.00	15569.82	41900.00	1000.00
Q18FY82	6	15800.00	2633.33	4655.47	12000.00	0.00
Q19FY80	4	225000.00	56250.00	992786.48	205000.00	0.00
Q19FY81	4	3950250.00	987562.50	1744647.18	300000.00	250.00
Q19FY82	4	200250.00	50062.50	57662.95	100000.00	0.00
Q20FY80	6	1160.00	193.33	265.65	650.00	2.00
Q20FY81	6	1520.00	253.33	385.53	950.00	2.00
Q20FY82	6	172.00	28.67	59.96	150.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	HAXIMUM	MINIMUM
Q21FY80	5	3.00	0.60	0.89	2.00	0.00
Q21FY81	5	1.00	0.20	0.45	1.00	0.00
Q21FY82	4	1.00	0.25	0.50	1.00	0.00
Q22	6	6.00	1.00	1.67	4.00	0.00
Q23	6	78.00	13.00	10.41	27.00	2.00
Q24	6	83.00	13.83	12.50	30.00	2.00
Q25	6	9.00	1.50	2.07	5.00	0.00
Q26AFY80	6	5128400.00	854733.33	502866.59	1451000.00	93900.00
Q26AFY81	6	5850200.00	975033.33	576058.41	1690000.00	109000.00
Q26BFY80	6	3606172.00	601028.67	409657.82	1281452.00	47300.00
Q26BFY81	6	3599934.00	599989.00	374445.98	1158436.00	54500.00
Q27AFY80	6	938674.00	156445.67	242020.99	600900.00	0.00
Q27AFY81	6	985410.00	164235.00	180592.41	545300.00	0.00
Q27BFY80	6	292000.00	48666.67	118231.41	290000.00	0.00
Q27BFY81	6	345400.00	57566.67	104910.66	261000.00	0.00
Q28AFY80	6	1362034.00	227005.67	180139.00	480473.00	29000.00
Q28AFY81	6	1579717.00	263286.17	196088.52	563516.00	36000.00
Q28AFY82	5	80300.00	16000.00	26076.81	60000.00	0.00
Q28BFY80	6	238890.00	39815.00	65194.86	165687.00	0.00
Q28BFY81	6	350067.00	58477.83	73648.22	193129.00	0.00
Q28BFY82	5	10000.00	2000.00	4472.14	10000.00	0.00
Q28CFY80	6	700176.00	116696.00	97093.12	249331.00	0.00
Q28CFY81	6	662153.00	110358.83	99055.91	271963.00	0.00
Q28CFY82	5	135000.00	27000.00	54954.53	125000.00	0.00
Q28DFY80	6	262888.00	43814.67	56211.00	124000.00	0.00
Q28DFY81	6	165882.00	27647.00	32103.41	80000.00	0.00
Q28DFY82	5	40000.00	8000.00	17888.54	40000.00	0.00
Q28EFY80	6	796460.00	132743.33	218396.52	575560.00	0.00
Q28EFY81	6	911140.00	151856.67	255826.30	671289.00	0.00
Q28EFY82	5	35000.00	7000.00	15652.40	35000.00	0.00
Q28FFY80	6	271387.00	45231.17	102553.98	254307.00	0.00
Q28FFY81	6	208634.00	34772.33	76009.69	189634.00	0.00
Q28FFY82	5	50000.00	10000.00	2236.07	50000.00	0.00
Q2AGFY80	6	71798.00	11849.67	17463.53	45000.00	0.00
Q2AGFY81	6	128812.00	21468.67	23144.03	60000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q286FY82	5	50600.00	10120.00	17320.51	40000.00	0.00
Q28HFY80	5	24600.00	4800.00	5069.52	12000.00	0.00
Q28HFY81	6	31712.00	5285.33	6226.31	14712.00	0.00
Q28HFY82	5	5000.00	1000.00	2236.07	5000.00	0.00
Q28IFY80	6	72481.00	12080.17	16531.74	37700.00	0.00
Q28IFY81	6	67233.00	11205.50	15670.67	39233.00	0.00
Q28IFY82	5	15000.00	3000.00	4472.14	10000.00	0.00
Q28JFY80	6	798622.00	133003.67	253241.53	638937.00	0.00
Q28JFY81	6	658792.00	109798.67	199856.18	504960.00	0.00
Q28JFY82	5	10000.00	2000.00	2738.61	5000.00	0.00
Q28KFY80	6	522783.00	87130.50	90296.77	224950.00	14000.00
Q28KFY81	6	601545.00	100257.50	85529.23	249982.00	18000.00
Q28KFY82	5	175000.00	35000.00	72891.10	165000.00	0.00
Q28LFY80	6	938247.00	156374.50	156224.77	387881.00	0.00
Q28LFY81	6	1129341.00	188223.50	197183.87	541039.00	9000.00
Q28LFY82	5	155000.00	31000.00	66558.25	150000.00	0.00
Q28MFY80	6	875361.00	145893.50	146506.46	406038.00	7000.00
Q28MFY81	6	780642.00	130167.00	144766.63	407993.00	9000.00
Q28MFY82	5	30000.00	6000.00	10839.74	25000.00	0.00
Q28NFY80	5	293895.00	58779.00	55385.04	154582.00	14000.00
Q28NFY81	5	319570.00	63914.00	37059.12	120000.00	18000.00
Q28NFY82	4	20000.00	5000.00	5773.50	10000.00	0.00
Q29AOSG	6	198144.00	33024.00	36846.61	73052.00	0.00
Q29AMF	6	117722.00	19620.33	22209.96	46281.00	0.00
Q29BOSG	6	654804.00	109134.00	78645.27	202466.00	0.00
Q29BMF	6	454334.00	75722.33	88851.85	225394.00	0.00
Q29COSG	6	19400.00	3233.33	7920.02	19400.00	0.00
Q29CMF	6	0.00	0.00	0.00	0.00	0.00
Q29DOSG	6	95414.00	15902.33	25031.21	54714.00	0.00
Q29DMF	6	35068.00	5844.67	9073.60	18464.00	0.00
Q29EOSG	6	205107.00	34184.50	40201.27	101251.00	0.00
Q29EMF	5	443838.00	73973.00	148218.36	375523.00	0.00
Q29FOSG	6	458000.00	76333.33	144438.30	366500.00	0.00
Q29FMF	6	237630.00	39605.00	89105.47	221281.00	0.00
Q29GOSG	6	97162.00	16193.67	28993.35	71562.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	6	40227.00	6704.50	11169.25	26608.00	0.00
Q29HOSG	6	0.00	0.00	0.00	0.00	0.00
Q29HMF	6	0.00	0.00	0.00	0.00	0.00
Q29IOSG	6	197347.00	32891.17	58320.61	149500.00	0.00
Q29IMF	6	180989.00	30164.83	46731.43	90744.00	0.00
Q29JOSG	6	341910.00	56985.00	91593.45	238810.00	0.00
Q29JMF	6	117165.00	19527.50	23759.60	63487.00	0.00
Q29KOSG	6	139900.00	23316.67	31183.74	75700.00	0.00
Q29KMF	6	78679.00	13113.17	17332.49	39997.00	0.00
Q29LOS6	6	232914.00	38819.00	33868.51	92100.00	0.00
Q29LMF	6	65561.00	10926.83	12568.99	28840.00	0.00
Q29MOSG	6	1000.00	166.67	408.25	1000.00	0.00
Q29HMF	6	0.00	0.00	0.00	0.00	0.00
Q29NOSG	6	302261.00	50376.83	56417.96	153300.00	0.00
Q29NMF	6	430275.00	71712.50	85239.76	213931.00	0.00
Q29OOSG	6	91518.00	15253.00	23630.34	46000.00	0.00
Q29OMF	6	196529.00	32754.83	50895.27	104473.00	0.00
Q29POS6	6	0.00	0.00	0.00	0.00	0.00
Q29PMF	6	0.00	0.00	0.00	0.00	0.00
Q29QOSG	6	59300.00	9883.33	21851.35	54200.00	0.00
Q29QMF	6	39613.00	6602.17	16171.94	39613.00	0.00
Q29ROS6	6	918276.00	153046.00	167350.11	448076.00	0.00
Q29RMF	6	599963.00	99993.83	108426.07	283209.00	0.00
Q29SOSG	6	500018.00	83336.33	114908.48	296816.00	0.00
Q29SMF	6	198172.00	33028.67	44430.31	105533.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	6	233251.00	38375.17	49873.42	116900.00	0.00
Q30AMF	6	153507.00	25584.50	34281.97	80464.00	0.00
Q30B0SG	6	670682.00	111780.33	78251.26	294072.00	0.00
Q30BMF	6	481751.00	80291.83	57938.24	152272.00	0.00
Q30C0SG	6	0.00	0.00	0.00	0.00	0.00
Q30CMF	6	0.00	0.00	0.00	0.00	0.00
Q30D0SG	6	108434.00	18072.33	32315.77	79734.00	0.00
Q30DMF	6	45945.00	7657.50	12969.55	31261.00	0.00
Q30E0SG	6	244993.00	40832.17	48456.35	111108.00	0.00
Q30EMF	6	268328.00	44721.33	90403.90	227612.00	0.00
Q30F0SG	6	598100.00	99683.33	178958.84	455300.00	0.00
Q30FMF	6	251238.00	41873.00	79604.49	292097.00	0.00
Q30G0SG	6	200500.00	33416.67	47795.17	121555.00	0.00
Q30GMF	6	97127.00	16187.83	23972.70	59079.00	0.00
Q30H0SG	6	0.00	0.00	0.00	0.00	0.00
Q30HMF	6	0.00	0.00	0.00	0.00	0.00
Q30I0SG	6	152600.00	25433.33	32432.19	78000.00	0.00
Q30IMF	6	131699.00	21949.83	26999.09	64605.00	0.00
Q30J0SG	6	460459.00	76744.83	106943.35	279869.00	0.00
Q30JMF	6	236280.00	39380.00	45919.36	110376.00	0.00
Q30K0SG	6	252800.00	42133.33	67614.40	172800.00	0.00
Q30KMF	6	105889.00	17648.17	20197.03	42998.00	0.00
Q30L0SG	6	264355.00	44059.17	47832.95	126700.00	0.00
Q30LMF	6	90424.00	15070.67	13489.20	32767.00	0.00
Q30M0SG	6	24696.00	4116.00	13082.10	24696.00	0.00
Q30MMF	6	12590.00	2098.33	5139.85	12590.00	0.00
Q30N0SG	6	251329.00	41828.17	45724.40	125290.00	0.00
Q30NMF	6	263128.00	43854.67	60426.22	160568.00	0.00
Q30O0SG	6	87693.00	14615.50	22974.27	50000.00	0.00
Q30OMF	6	220539.00	36755.00	57103.26	117075.00	0.00
Q30P0SG	6	0.00	0.00	0.00	0.00	0.00
Q30PMF	6	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	6	53249.00	8874.83	17024.78	42500.00	0.00
Q30QMF	6	42689.00	7114.83	12844.25	31771.00	0.00
Q30R0SG	6	1333858.00	222309.67	169404.84	490408.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q3RMF	6	754982.00	125680.33	99635.60	289886.60	0.00
Q3OS0G	6	203600.00	33933.33	59251.47	126400.00	0.00
Q3ASMF	6	103466.00	17244.33	29815.38	72666.00	0.00
SUMRFY80	6	667.00	111.17	220.90	560.00	0.00
SUMRFY81	6	689.00	114.83	224.95	572.00	0.00
SUMBFY82	6	7.00	1.17	2.86	7.00	0.00
SUMCFY80	6	253.00	42.17	70.10	183.00	5.00
SUMCFY81	6	159.00	26.50	32.72	90.00	5.00
SUMCFY82	6	42.00	7.00	12.25	30.00	0.00
SUMDFY80	6	920.00	153.33	290.26	743.00	7.00
SUMDFY81	6	848.00	141.33	256.35	662.00	5.00
SUMDFY82	6	49.00	8.17	14.92	37.00	0.00
SUMEFY80	6	59.00	9.83	10.01	26.00	0.00
SUMEFY81	6	65.00	10.83	13.06	31.00	0.00
SUMEFY82	6	1.00	0.17	0.41	1.00	0.00
SUMFFY80	6	517.00	86.17	108.02	299.00	7.00
SUMFFY81	6	592.00	98.67	134.45	368.00	8.00
SUMFFY82	6	96.00	16.00	25.85	63.00	0.00
SUMGFY80	6	1437.00	239.50	396.41	1042.00	14.00
SUMGFY81	6	1440.00	240.00	389.68	1030.00	13.00
SUMGFY82	6	145.00	24.17	40.67	100.00	0.00
SUMHY80	6	62186.00	10364.33	15182.04	32500.00	120.00
SUMHY81	6	72508.00	12084.67	17954.36	36800.00	120.00
SUMHY82	6	14700.00	2450.00	5109.22	12800.00	0.00
SUMIFY80	6	264408.00	44068.00	103172.88	254655.00	578.00
SUMIFY81	6	331232.00	55205.33	130009.28	320575.00	657.00
SUMIFY82	6	3757.00	626.17	979.62	2417.00	-13.00
SUMJFY80	6	186.00	31.00	17.16	54.00	12.00
SUMJFY81	6	203.00	33.83	20.08	66.00	16.00
SUMJFY82	6	55.00	9.17	14.05	35.00	0.00
SUMK	6	176.00	29.33	21.55	50.00	5.00
SUNLFY80	6	8734572.00	1455762.00	891881.88	2732452.00	141200.00
SUNLFY81	6	9450134.00	1575022.50	942523.63	2848436.00	163500.00
SUMMFY80	6	1230674.00	205112.33	292217.92	600900.00	0.00
SUMMFY81	6	1330810.00	221801.67	239270.90	606300.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	6	9965246.00	1660874.33	1978623.26	3295252.00	141200.00
SUMNFY81	6	*****1796024.00	150652.66	3454736.00	245990.00	
SUMRFY80	6	2301100.00	383516.67	289862.12	895491.00	57000.00
SUMRFY81	6	2592737.00	432122.83	330795.96	1028608.00	72000.00
SUMRFY82	6	224997.00	37499.50	74010.44	185000.00	-3.00
SUMSFY80	6	7227720.00	1204620.00	947441.50	2602688.00	141000.00
SUMSFY81	6	7596039.00	1266006.50	920469.94	2513364.00	180000.00
SUMSFY82	6	764985.00	127497.50	266342.38	665000.00	-14.00
SUMUOSG	6	4512475.00	752079.17	456154.66	1352500.00	93900.00
SUMUMF	6	3296986.00	549497.67	369720.32	1127968.00	47300.00
SUMVOSG	6	5137609.00	856268.17	521764.67	1557200.00	109000.00
SUMJJF80	6	2343506.00	390584.33	844977.26	112200.00	1398.00
SUMJJF81	6	4055797.00	675966.17	1470610.08	3670900.00	1698.00
SUMJJF82	6	217847.00	36307.83	54680.37	113000.00	-1.00
SUMUMF	6	3405584.00	567597.33	343267.42	105272.00	54500.00



Section 8

WESTERN REGION  
Sources of Data

1. Oregon State University
2. University of Alaska
3. University of California
4. University of Hawaii
5. University of Southern California
6. University of Washington

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q1FY80	5	153.00	25.50	22.63	67.00	4.00
Q1FY81	6	176.00	29.33	28.85	75.00	0.00
Q1FY82	6	18.00	3.00	7.35	18.00	0.00
Q2FY80	6	387.00	64.50	86.08	228.00	0.00
Q2FY81	5	548.00	91.33	132.74	343.00	0.00
Q2FY82	6	70.00	11.67	23.80	60.00	0.00
Q3FY80	6	227.00	37.83	15.83	64.00	13.00
Q3FY81	6	242.00	40.33	25.29	75.00	12.00
Q3FY82	6	76.00	12.67	27.30	68.00	0.00
Q4FY80	6	403.00	67.17	92.38	223.00	0.00
Q4FY81	6	410.00	68.33	95.00	230.00	0.00
Q4FY82	5	268.00	44.67	98.39	245.00	0.00
Q5FY80	6	35.00	5.83	11.03	28.00	0.00
Q5FY81	5	47.00	9.40	18.86	43.00	0.00
Q5FY82	5	2.00	0.40	0.89	2.00	0.00
Q6FY80	6	115.00	19.17	15.32	39.00	2.00
Q6FY81	5	65.00	13.00	10.70	31.00	4.00
Q6FY82	5	48.00	9.60	11.70	30.00	0.00
Q7FY80	5	372.00	74.40	90.16	191.00	4.00
Q7FY81	4	411.00	102.75	110.03	200.00	4.00
Q7FY82	4	296.00	74.00	100.43	220.00	4.00
Q8FY80	6	444.00	74.00	62.37	183.00	17.00
Q8FY81	6	464.00	77.33	67.46	181.00	19.00
Q8FY82	6	275.00	45.83	71.17	172.00	0.00
Q9FY80	5	156.00	31.20	23.08	64.00	12.00
Q9FY81	5	156.00	31.20	22.70	61.00	11.00
Q9FY82	5	78.00	15.60	22.73	52.00	0.00
Q10FY80	6	451.00	75.17	57.36	152.00	8.00
Q10FY81	6	455.00	75.83	53.23	143.00	8.00
Q10FY82	6	179.00	29.83	56.32	142.00	0.00
Q11FY80	6	145455.00	24242.50	14284.56	40000.00	4049.00
Q11FY81	5	122168.00	24433.60	16091.19	53850.00	4918.00
Q11FY82	5	11200.00	2240.00	2342.65	5200.00	0.00
Q12FY80	6	15059.00	2509.83	4337.73	11248.00	170.00
Q12FY81	5	4143.00	828.60	825.25	2275.00	216.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q12FY82	5	1040.00	208.00	336.28	795.00	0.00
Q13FY80	5	1138296.00	227659.20	193536.34	500000.00	8296.00
Q13FY81	4	649320.00	162330.00	136238.45	330000.00	9320.00
Q13FY82	4	120500.00	30125.00	56965.45	115500.00	0.00
Q14AFY80	6	36574.00	6095.67	5931.98	16000.00	10.00
Q14AFY81	6	39114.00	6519.00	6314.31	17000.00	10.00
Q14AFY82	5	8570.00	1714.00	2400.83	5000.00	0.00
Q14BFY80	6	39419.00	6569.83	12570.53	32142.00	10.00
Q14BFY81	6	49229.00	8204.83	12511.85	32142.00	10.00
Q14BFY82	5	2480.00	496.00	703.62	1500.00	0.00
Q14CFY80	6	8555.00	1425.83	2060.73	5546.50	0.00
Q14CFY81	6	9133.00	1522.17	2049.08	5546.00	0.00
Q14CFY82	5	830.00	166.00	241.41	530.00	0.00
Q14DFY80	6	151.00	25.17	38.73	100.00	0.00
Q14DFY81	6	170.00	28.33	44.12	115.00	0.00
Q14DFY82	5	10.00	2.00	4.47	10.00	0.00
Q14EFY80	6	432.00	72.00	48.66	112.00	0.00
Q14EFY81	6	458.00	76.33	52.52	123.00	0.00
Q14EFY82	5	30.00	6.00	13.42	30.00	0.00
Q14FFY80	6	329.00	54.83	75.65	200.00	0.00
Q14FFY81	6	377.00	62.83	85.19	225.00	0.00
Q14FFY82	5	20.00	4.00	8.94	20.00	0.00
Q14GFY80	6	2396.00	399.33	504.40	1082.00	0.00
Q14GFY81	6	2137.00	356.17	437.01	1000.00	0.00
Q14GFY82	5	470.00	94.00	148.93	350.00	0.00
Q14HFY80	6	381.00	63.50	86.31	221.00	0.00
Q14HFY81	6	492.00	82.00	120.60	312.00	0.00
Q14HFY82	5	30.00	6.00	8.94	20.00	0.00
Q14IFY80	6	630.00	105.00	127.28	280.00	0.00
Q14IFY81	6	721.00	120.17	153.82	396.00	0.00
Q14IFY82	5	70.00	14.00	31.30	70.00	0.00
Q14JFY80	6	26259.00	4376.50	5236.15	12000.00	0.00
Q14JFY81	6	26674.00	4445.67	5199.69	12000.00	0.00
Q14JFY82	5	1120.00	224.00	436.90	1000.00	0.00
Q14KFY80	6	1062.00	177.00	289.47	510.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q14KFY81	6	1570.00	261.67	233.27	500.00	0.00
Q14KFY82	5	250.00	50.00	70.71	150.00	0.00
Q14LFY80	6	1714.00	285.67	329.78	750.00	0.00
Q14LFY81	6	1719.00	285.83	337.20	800.00	0.00
Q14LFY82	5	335.00	67.00	119.87	280.00	0.00
Q14MFY80	6	1601.00	266.83	242.21	661.00	0.00
Q14MFY81	6	1657.00	276.17	232.98	597.00	0.00
Q14MFY82	5	310.00	62.00	77.59	180.00	0.00
Q14NFY80	6	4215.00	702.50	609.51	1956.00	150.00
Q14NFY81	6	4293.00	715.50	676.11	1956.00	200.00
Q14NFY82	5	340.00	68.00	64.19	140.00	0.00
Q15FY80	6	118.00	19.67	16.61	41.00	5.00
Q15FY81	6	132.00	22.00	16.97	45.00	5.00
Q15FY82	5	51.00	10.20	7.26	25.00	5.00
Q16FY80	6	195.00	32.67	19.28	67.00	10.00
Q16FY81	6	217.00	36.17	20.69	70.00	10.00
Q16FY82	5	27.00	5.40	10.48	24.00	0.00
Q17FY80	6	70430.00	11738.33	14517.78	40000.00	30.00
Q17FY81	6	72730.00	12121.67	14457.40	40000.00	30.00
Q17FY82	5	4230.00	846.00	1874.99	4200.00	0.00
Q18FY80	6	82590.00	13765.00	14600.38	32544.00	1425.00
Q18FY81	6	85521.00	14253.51	15155.20	34000.00	1500.00
Q18FY82	4	14450.00	3612.50	5562.13	11900.00	0.00
Q19FY80	6	*****	*****	*****	*****	9000.00
Q19FY81	6	*****	*****	*****	*****	9000.00
Q19FY82	5	40500.00	8100.00	14293.55	33000.00	0.00
Q20FY80	6	335.00	55.83	24.88	96.00	22.00
Q20FY81	6	351.00	58.50	27.12	105.00	25.00
Q20FY82	5	51.00	10.20	11.95	25.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q21FY80	6	2.00	0.33	0.52	1.00	0.00
Q21FY81	6	4.00	0.67	0.82	2.00	0.00
Q21FY82	5	1.00	0.20	0.45	1.00	0.00
Q22	6	117.00	19.50	25.93	68.00	2.00
Q23	6	141.00	23.50	27.44	77.00	5.00
Q24	6	221.00	36.83	29.45	90.00	11.00
Q25	6	89.00	14.83	8.84	27.00	7.00
Q26AFY80	6	*****1736033.33	823246.502840000000	575800.00	575800.00	0.00
Q26AFY81	6	*****1939533.33	859632.342850000000	635000.00	635000.00	0.00
Q26BFY80	6	6909219.001151536.50	431805.371800000000	573000.00	573000.00	0.00
Q26BFY81	6	8072640.001345440.00	478818.021960000000	700000.00	700000.00	0.00
Q27AFY80	6	1817999.00	302999.83	353449.85	947666.00	0.00
Q27AFY81	6	1599656.00	266609.33	198985.61	610000.00	0.00
Q27BFY80	6	860613.00	143435.50	281441.77	707686.00	0.00
Q27BFY81	6	742609.00	123768.17	241049.90	610000.00	0.00
Q28AFY80	6	3363948.00	560158.00	351943.52	905760.00	0.00
Q28AFY81	6	3910982.00	653163.67	476942.351304520.00	0.00	0.00
Q28AFY82	5	957200.00	191440.00	267967.10	557230.00	0.00
Q28BFY80	6	1257398.00	209566.33	212289.80	516420.00	0.00
Q28BFY81	6	1798608.00	299768.00	272405.52	619040.00	0.00
Q26BFY82	5	433240.00	86648.00	144490.07	333246.00	0.00
Q28CFY81	6	3045649.00	507608.17	425630.271143000.00	0.00	0.00
Q28CFY82	6	3262336.00	543722.67	507058.791409400.00	0.00	0.00
Q28CFY83	5	320060.00	64012.00	97389.33	220000.00	0.00
Q28DFY80	6	232380.00	38730.00	61024.90	153649.00	0.00
Q28DFY81	6	155333.00	25888.83	58652.01	145333.00	0.00
Q28DFY82	5	0.00	0.00	0.00	0.00	0.00
Q28EFY80	6	604901.00	100816.83	128252.69	290400.00	0.00
Q28EFY81	6	622852.00	103808.67	138649.53	366500.00	0.00
Q28EFY82	5	157929.00	31585.80	43854.36	89220.00	0.00
Q29FFY80	6	28550.00	4758.33	7372.41	14450.00	0.00
Q28FFY81	6	44110.00	7351.67	13106.44	32310.00	0.00
Q28FFY82	5	0.00	0.00	0.00	0.00	0.00
Q28GFY80	6	339895.00	56649.17	48937.35	135400.00	0.00
Q28GFY81	6	515935.00	85989.17	50092.51	142000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q28GFYR2	5	50116.00	10023.20	14316.02	30816.00	0.00
Q28HFYR0	6	65641.00	10940.17	15988.86	37741.00	0.00
Q28HFYR1	6	129591.00	21598.50	26637.16	60991.00	0.00
Q28HFYR2	5	0.00	0.00	0.00	0.00	0.00
Q28JFYR0	6	134800.00	22466.67	26882.25	64500.00	0.00
Q28JFYR1	6	182882.00	30480.33	34617.24	77500.00	0.00
Q28JFYR2	5	2790.00	5596.00	12513.04	2790.00	0.00
Q28JFYR0	6	1884558.00	314093.00	183864.09	655000.00	150000.00
Q28JFYR1	6	2371600.00	395266.67	229772.19	807000.00	150000.00
Q28JFYR2	5	611009.00	122201.80	226911.85	522249.00	0.00
Q28KFYR0	6	1516644.00	252774.00	195460.36	480400.00	3950.00
Q28KFYR1	6	1619418.00	269903.00	199408.22	561250.00	20860.00
Q28KFYR2	5	551921.00	110384.20	201834.35	465121.00	0.00
Q28LFYR0	4	233330.00	58332.50	46209.75	112320.00	0.00
Q28LFYR1	4	278160.00	69540.00	68665.99	163740.00	0.00
Q28LFYR2	4	83940.00	20985.00	41970.00	83940.00	0.00
Q28MFYR0	4	358102.00	89525.50	88194.94	202182.00	0.00
Q28MFYR1	4	495499.00	123874.75	111861.45	245749.00	0.00
Q28MFYR2	4	94080.00	23520.00	47040.00	94080.00	0.00
Q28NFYR0	4	514663.00	128665.75	101862.06	219000.00	0.00
Q28NFYR1	4	502297.00	125574.25	99800.37	239937.00	0.00
Q28NFYR2	4	55960.00	13990.00	27980.00	55960.00	0.00
Q29A0SG	6	1168621.00	194770.17	224129.29	508800.00	0.00
Q29AMF	6	1290033.00	215005.50	195225.50	498634.00	0.00
Q29B0SG	6	946058.00	157676.33	126246.46	331695.00	39013.00
Q29BMF	6	758137.00	126356.17	91011.09	245700.00	23700.00
Q29C0SG	6	79288.00	13214.67	17848.85	45445.00	0.00
Q29CMF	6	99845.00	16640.83	19847.55	44982.00	0.00
Q29D0SG	6	191116.00	31852.67	53824.44	114800.00	0.00
Q29DMF	6	135516.00	22586.00	35445.79	76716.00	0.00
Q29E0SG	6	588402.00	98067.00	105867.25	279400.00	0.00
Q29EMF	6	385601.00	64256.83	62581.95	184300.00	0.00
Q29F0SG	6	454027.00	75671.17	68377.87	211600.00	33162.00
Q29FMF	6	249222.00	41537.00	28175.58	78600.00	14540.00
Q29G0SG	6	536153.00	89358.83	60331.59	182600.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q29GMF	6	368412.00	61402.00	58268.85	166300.00	0.00
Q29HOSG	6	74986.00	12497.67	16907.47	42600.00	0.00
Q29HMF	6	53854.00	8475.67	9533.31	20700.00	0.00
Q29JOSG	6	357997.00	59665.17	80827.56	206097.00	0.00
Q29IMF	6	187616.00	31269.33	34385.88	90116.00	0.00
Q29JOSG	6	174014.00	29002.33	45355.45	96804.00	0.00
Q29JMF	6	119365.00	19894.17	31276.33	68100.00	0.00
Q29KOSG	6	165697.00	27616.17	35424.30	88842.00	0.00
Q29KMF	6	130693.00	21782.17	30176.24	69637.00	0.00
Q29LOS6	6	202445.00	33740.83	59499.43	152600.00	0.00
Q29LMF	6	103709.00	17284.83	32334.65	82400.00	0.00
Q29HOSG	6	28700.00	4783.33	11716.73	28700.00	0.00
Q29MMF	6	42700.00	7116.67	17432.20	42700.00	0.00
Q29NOSG	6	131984.00	21997.33	10392.31	35820.00	11400.00
Q29NMF	6	117303.00	19550.50	16818.29	52700.00	7387.00
Q29OOSG	6	144284.00	24047.33	30812.09	66800.00	0.00
Q29OMF	6	152487.00	25414.50	24617.48	55036.00	0.00
Q29POS6	6	56800.00	8466.67	20739.01	50800.00	0.00
Q29PMF	6	42200.00	7033.33	17228.08	42200.00	0.00
Q29QOSG	6	817541.00	136256.83	154228.78	445815.00	41200.00
Q29QMF	6	241393.00	40232.17	17411.41	66067.00	25494.00
Q29ROS6	6	2185350.00	364225.00	208000.65	539100.00	0.00
Q29RMF	6	1079670.00	179945.00	113017.90	300158.00	0.00
Q29SOSG	6	788223.00	131370.50	59562.69	183646.00	24000.00
Q29SMF	6	445410.00	74235.00	46822.03	133833.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q30A0SG	6	1592616.00	265436.00	209926.50	572100.00	0.00
Q30AMF	6	1341707.00	223617.83	211354.73	521256.00	0.00
Q30B0SG	6	1201160.00	200193.33	115139.41	352368.00	54458.00
Q30BMF	6	1057150.00	176191.67	119532.36	381400.00	27592.00
Q30C0SG	6	54199.00	9033.17	17677.44	44177.00	0.00
Q30CMF	6	43141.00	7190.17	11235.97	23900.00	0.00
Q30D0SG	6	262078.00	43679.67	72273.42	171178.00	0.00
Q30DMF	6	156233.00	26005.50	45761.72	112333.00	0.00
Q30E0SG	6	706125.00	117687.50	95879.55	270600.00	0.00
Q30EMF	6	432234.00	72039.00	54084.08	140376.00	0.00
Q30F0SG	6	539988.00	89998.00	114336.78	316400.00	0.00
Q30FMF	6	250555.00	41759.17	35129.03	97200.00	0.00
Q30G0SG	6	597942.00	99657.00	59931.50	165200.00	0.00
Q30GMF	6	453760.00	75626.67	50552.50	142800.00	0.00
Q30H0SG	6	156474.00	26079.00	21790.51	50756.00	0.00
Q30HMF	6	85480.00	14246.67	13758.42	36448.00	0.00
Q30I0SG	6	174194.00	29032.33	28537.57	71000.00	0.00
Q30IMF	6	190851.00	31809.50	32431.04	81700.00	0.00
Q30J0SG	6	181726.00	30287.67	30945.13	77095.00	0.00
Q30JMF	6	133316.00	22219.33	22470.10	51596.00	0.00
Q30K0SG	6	130542.00	21757.00	24969.52	57000.00	0.00
Q30KMF	6	94631.00	15771.83	23840.93	56631.00	0.00
Q30L0SG	6	193435.00	32239.17	42801.86	93000.00	0.00
Q30LMF	6	77859.00	12976.50	20580.82	45900.00	0.00
Q30M0SG	6	95114.00	15852.33	25145.67	56100.00	0.00
Q30MMF	6	27758.00	4626.33	7379.45	16658.00	0.00
Q30N0SG	6	100020.00	16670.00	14930.15	35200.00	0.00
Q30NMF	6	106880.00	17813.33	22204.17	54600.00	0.00
Q30O0SG	6	80000.00	13333.33	28047.58	79000.00	0.00
Q30OMF	6	73000.00	12166.67	18848.63	36600.00	0.00
Q30P0SG	6	0.00	0.00	0.00	0.00	0.00
Q30PMF	6	0.00	0.00	0.00	0.00	0.00
Q30Q0SG	6	871955.00	145325.83	163459.75	477360.00	57475.00
Q30QMF	6	311539.00	51923.17	18152.35	88316.00	38959.00
Q30R0SG	6	2571777.00	428629.50	233911.21	587684.00	0.00



VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
Q3ORHF	6	1678742.00	279790.33	225542.75	522400.00	0.00
Q3OSOS	6	896547.00	149424.50	54273.30	221700.00	71200.00
Q3OSMF	6	515827.00	85971.17	77851.25	198958.00	0.00
SUMBFY80	6	540.00	90.00	107.85	295.00	4.00
SUMBFY81	6	724.00	120.67	159.34	410.00	3.00
SUMBFY82	6	88.00	14.67	23.93	60.00	0.00
SUMCFY80	6	630.00	105.00	102.44	270.00	13.00
SUMCFY81	6	652.00	108.67	105.43	272.00	12.00
SUMCFY82	6	344.00	57.33	101.69	253.00	0.00
SUMDFY80	6	1170.00	195.00	155.97	387.00	17.00
SUMDFY81	6	1376.00	229.33	203.02	476.00	15.00
SUMDFY82	6	432.00	72.00	125.58	313.00	0.00
SUMEFY80	6	150.00	25.00	17.60	42.00	2.00
SUMEFY81	6	110.00	18.33	22.46	56.00	-2.00
SUMEFY82	6	48.00	8.00	12.26	32.00	-2.00
SUMFFY80	6	895.00	149.17	110.75	335.00	32.00
SUMFFY81	6	919.00	153.17	111.61	324.00	36.00
SUMFFY82	6	454.00	75.67	126.07	314.00	0.00
SUMGFY80	6	2065.00	344.17	216.54	558.00	49.00
SUMGFY81	6	2295.00	382.50	202.44	682.00	51.00
SUMGFY82	6	886.00	147.67	218.42	438.00	0.00
SUMHY80	6	160514.00	26752.33	16944.44	51248.00	4210.00
SUMHY81	6	126309.00	21051.50	19130.97	51529.00	-2.00
SUMHY82	6	12238.00	2039.67	2557.94	5995.00	-2.00
SUMIFY80	6	123718.00	20619.67	13496.69	47651.00	11890.00
SUMIFY81	6	128740.00	21455.67	13193.60	47651.00	11890.00
SUMIFY82	6	14851.00	2475.17	3384.49	7125.00	-14.00
SUMJFY80	6	514.00	52.33	33.93	137.00	15.00
SUMJFY81	5	349.00	58.17	35.46	115.00	15.00
SUMJFY82	6	76.00	12.67	15.20	40.00	-2.00
SUMK	5	568.00	94.67	84.87	260.00	28.00
SUMLY80	6	*****2887569.83	1249657.82	464000.00	66114800.00	0.00
SUMLY81	6	*****3284973.35	1316817.74	61000.00	134400.00	0.00
SUMLY82	6	2678612.00	446435.33	617995.00	1655292.00	0.00
SUMFY80	6	2342265.00	390377.50	423598.39	122000.00	0.00

VARIABLE	VALID N	SUM	MEAN	ST-DEV	MAXIMUM	MINIMUM
SUMNFY80	6	***3334005.	171766031.	516295292.	001148000.	0.00
SUMNFY81	6	***3675350.	831636068.	366030000.	001344000.	0.00
SUMRFY80	6	7663995.	001277332.	56797382.	552069800.	0.00
SUMRFY81	6	8979926.	001496654.	331011573.	732614100.	0.00
SUMRFY82	6	1710497.	00285082.	83470229.	081110500.	-3.00
SUMSFY80	6	***2262608.	03962204.	463376700.	00996367.	0.00
SUMSFY81	6	***2649599.	501138499.	903983210.	001208650.	0.00
SUMSFY82	6	3343418.	00557236.	33696043.	821656540.	-14.00
SUMUOSG	6	9085686.	001514281.	00756277.	362517342.	00478990.
SUMUMF	6	6035170.	001005861.	67428797.	521661214.	00456649.
SUMVOSG	6	***1734315.	33809265.	592660853.	00535638.	0.00
SUMJJF80	6	*****	*****	*****	*****	52000.00
SUMJJF81	6	*****	*****	*****	*****	52400.00
SUMJJF82	6	423676.	0070612.	67138200.	42346100.	00-3.00
SUMWMF	6	7066374.	001177729.	00440372.	251700700.	00625953.

Section 9

SURVEY FORM

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF THE INSTITUTIONAL AND PROGRAM IMPACTS  
OF THE NATIONAL SEA GRANT COLLEGE PROGRAM

PREPARED BY:

College/Institutional Program \_\_\_\_\_  
Program Director \_\_\_\_\_  
Date Submitted \_\_\_\_\_

A SPECIAL STUDY  
Conducted By The  
AD HOC SEA GRANT TASK FORCE  
March 20, 1981

## INTRODUCTION

These data are being sought so that a network-wide aggregation of statistics and facts can be made. The information is of critical importance. When preparing the information assume:

- (1) 1980, 1981 and 1982 data should cover the period which is closest to the federal fiscal year.
- (2) For Items 26, 27, 29 and 30, use the grant that covers most of the year indicated.
- (3) If any data you supply must remain confidential, please so indicate.
- (4) We know the form is imperfect, but we appreciate your efforts to assist us in developing these data.
- (5) The capitalized words will be used in the computer reports to identify questions.

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.	Actual FY80	Estimated For FY81	Project Federal Support For FY82
(1) Number of UNDERGRAD. STUDENTS SUPPORTED by Sea Grant Program			
(2) Number of OTHER UNDERGRAD. STUDENTS INVOLVED or directly impacted by Sea Grant Program (exclude (1))			
(3) Number of GRADUATE STUDENTS SUPPORTED by Sea Grant Program			
(4) Number of OTHER GRAD. STUDENTS INVOLVED or directly impacted by Sea Grant Program (exclude (3))			
(5) Number of STUDENTS RECEIVING U/G DEGREES because of Sea Grant Program			
(6) Number of STUDENTS RECEIVING GRAD. DEGREES (Master's, Professional & Ph.D.) because of Sea Grant Program			
(7) Number of GRADUATES ENTERING WORK FORCE with Sea Grant experience			
(8) TOTAL number of FACULTY associated with Sea Grant Program activities			
(9) TOTAL FTE'S OF FACULTY associated with Sea Grant Program activities (answer if information is available)			
(10) TOTAL number of PROFESSIONAL STAFF associated with Sea Grant (e.g. technical, advisory, management, support)			

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

<p>Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.</p>	<p>Actual FY80</p>	<p>Estimated For FY81</p>	<p>Projec Federa Support For FY</p>
<p>(11) Number of K-12 CHILDREN SERVED by Sea Grant Programs</p>			
<p>(12) Number of K-12 TEACHERS SERVED by Sea Grant programs</p>			
<p>(13) Number of OTHER PEOPLE SERVED by Sea Grant programs (e.g. civic organizations, general public, special interest groups)</p>			

# National Sea Grant College Program

## SURVEY DATA FOR AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.	Actual FY80	Estimated For FY81	Project Federal Support For FY8
(14) Number of people served by Sea Grant in the program areas listed below through conferences, workshops, consultation informal contacts, phone calls, correspondence, etc.			
(14a) Number of PEOPLE IN COMMERCIAL FISH HARVESTING (all aspects of commercial fish harvesting industry, government, etc.)			
(14b) Number of PEOPLE IN COMMERCIAL FISH PROCESSING (all aspects of seafood processing industry, government, etc.)			
(14c) Number of PEOPLE IN AQUACULTURE (all aspects of aquaculture industry, government, etc.)			
(14d) Number of PEOPLE IN MARINE MINING (oil and gas, sand and gravel, limestone, etc.)			
(14e) Number of PEOPLE IN MARINE CONSTRUCTION (offshore and coastal with direct connection to marine activities)			
(14f) Number of PEOPLE IN MARINE MANUFACTURING (ship and boat building, other obvious marine manufacturing industries)			
(14g) Number of PEOPLE IN MARINE TRANSPORTATION (shipping, cargo handling, and marine-related communications industry)			



# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

<p style="text-align: center;">Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.</p>	<p style="text-align: center;">Actual FY80</p>	<p style="text-align: center;">Estimated For FY81</p>	<p style="text-align: center;">Project Federal Support For FY8</p>
(14h) Number of PEOPLE IN MARINE RETAIL TRADE (marine-related merchandising and retailing)			
(14i) Number of PEOPLE IN MARINE FINANCING (including marine-related insurance and real estate)			
(14j) Number of PEOPLE IN MARINE SERVICES (hotels, tourism, marine recreation, education services, museums, marine organizations)			
(14k) Number of PEOPLE IN MARINE SCIENCES (the research and academic community not accounted for elsewhere)			
(14l) Number of PEOPLE IN FEDERAL GOVERNMENT served by Sea Grant programs			
(14m) Number of PEOPLE IN STATE GOVERNMENT served by Sea Grant programs			
(14n) Number of PEOPLE IN LOCAL GOVERNMENT served by Sea Grant programs (cities, towns, counties)			

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.	Actual FY80	Estimated For FY81	Project Federal Support For FY8
(15) Number of RESEARCH JOURNAL ARTICLES published as a result of Sea Grant funding (refereed journals only)			
(16) Number of ALL OTHER Sea Grant PUBLICATIONS (e.g. reports, advisory bulletins)			
(17) Number of people who REGULARLY receive PROGRAM PUBLICATIONS (newsletters, announcements, special mailings, etc.)			
(18) Number of REQUESTS FOR SEA GRANT PUBLICATIONS (total of all requests)			
(19) Number of PEOPLE REACHED THRU ELECTRONIC MEDIA (an estimate of the electronic media audience reached by Sea Grant programs and activities)			
(20) Number of CONFERENCES & SPECIAL PROGRAMS sponsored by Sea Grant (e.g. workshops, lectures, seminars)			
(21) Number of PATENTS AWARDED OR PENDING for Sea Grant Projects			

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(22) Number of FACULTY POSITIONS IN JEOPARDY if federal funding is eliminated in FY82.

(23) Number of PROFESSIONAL POSITIONS IN JEOPARDY if federal funding is eliminated in FY82 (technical, advisory, management, support)

(24) Number of GRAD. ASSIST. POSITIONS IN JEOPARDY if federal funding is eliminated in FY82 (fellowships, traineeships and other forms of graduate student support)

(25) Number of OTHER POSITIONS IN JEOPARDY if federal funding is eliminated in FY82 (include positions not included in 22, 23 and 24)

(26) INSTITUTIONAL PROGRAM FUNDS	FY80	FY81
(26a) CORE PROGRAM (SG)		
(26b) CORE PROGRAM (MATCH)		
(27) OTHER FUNDS ADMIN. BY SG OFFICE (e.g. add-ons, pass through)	FY80	FY81
(27a) OTHER FEDERAL FUNDS		
(27b) OTHER NON-FEDERAL FUNDS		

(27c) List of SOURCES OF FUNDS for item (27)

# National Sea Grant College Program

## SURVEY DATA FOR AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

<p>Category All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.</p>	<p>Actual FY80</p>	<p>Estimated For FY81</p>	<p>Project Federal Support For FY8</p>
<p>(28) Estimate your ALLOCATION OF FUNDING in these program areas (include all program activities: research, education and advisory programs)</p>			
<p>(28a) COMMERCIAL FISH HARVESTING (all aspects of commercial fish harvesting industry, government, etc.)</p>			
<p>(28b) COMMERCIAL FISH PROCESSING (all aspects of seafood processing industry, govern- ment, etc.)</p>			
<p>(28c) AQUACULTURE (all aspects of aquaculture industry, government, etc.)</p>			
<p>(28d) MARINE MINING (oil and gas, sand and gravel, limestone, etc.)</p>			
<p>(28e) MARINE CONSTRUCTION (offshore and coastal with direct connection of marine activities)</p>			
<p>(28f) MARINE MANUFACTURING (ship and boat building, other obvious marine manufacturing industries)</p>			
<p>(28g) MARINE TRANSPORTATION (ship- ping, cargo handling, ware- housing, transportation services and marine related communications industry)</p>			

# National Sea Grant College Program

## SURVEY DATA FOR AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

<b>Category</b> All Data Are For Total Program, Federal and Matching; Provide Numbers For Each Year.	Actual FY80	Estimated For FY81	Projected Federal Support For FY
(28h) MARINE RETAIL TRADE (marine-related merchandising and retailing)			
(28i) MARINE FINANCING (including marine-related insurance and real estate)			
(28j) MARINE SERVICES (hotels, tourism, marine recreation, educational services, museums, marine organizations)			
(28k) MARINE SCIENCES (the research and academic community not accounted for elsewhere)			
(28l) FEDERAL GOVERNMENT served by Sea Grant programs			
(28m) STATE GOVERNMENT served by Sea Grant programs			
(28n) LOCAL GOVERNMENT served by Sea Grant programs (cities, towns, counties)			

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(29) Sea Grant Classification Data FY80  
Please supply from the 90-1 Form Data for the grant which covers most of the year most closely aligned with FY80. Please provide one (1) figure for each classification.

	OSG	Matching Funds
A. AQUACULTURE		
B. OTHER LIVING RESOURCES		
C. MINERAL RESOURCES		
D. BIOMEDICINALS AND EXTRACTS		
E. LAW, SOCIO-ECONOMICS		
F. OCEAN ENGINEERING		
G. RESOURCES RECOVERY, UTILIZATION		
H. TRANSPORTATION		
I. COASTAL MANAGEMENT		
J. ECOSYSTEMS RESEARCH		
K. POLLUTION STUDIES		
L. ENVIRONMENTAL MODELS		
M. APPLIED OCEANOGRAPHY		
N. COLLEGE LEVEL EDUCATION		
O. TECHNICIAN TRAINING		
P. RETRAINING PROGRAM		
Q. OTHER EDUCATION		
R. EXTENSION PROGRAMS		
S. OTHER ADVISORY SERVICES		

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(29) Sea Grant Classification Data FY81

Please supply from the 90-1 Form Data for the grant which covers most of the year most closely aligned with FY81. Please provide one (1) figure for each classification.

	OSG	Matchi Funds
A. AQUACULTURE		
B. OTHER LIVING RESOURCES		
C. MINERAL RESOURCES		
D. BIOMEDICINALS AND EXTRACTS		
E. LAW, SOCIO-ECONOMICS		
F. OCEAN ENGINEERING		
G. RESOURCES RECOVERY, UTILIZATION		
H. TRANSPORTATION		
I. COASTAL MANAGEMENT		
J. ECOSYSTEMS RESEARCH		
K. POLLUTION STUDIES		
L. ENVIRONMENTAL MODELS		
M. APPLIED OCEANOGRAPHY		
N. COLLEGE LEVEL EDUCATION		
O. TECHNICIAN TRAINING		
P. RETRAINING PROGRAM		
Q. OTHER EDUCATION		
R. EXTENSION PROGRAMS		
S. OTHER ADVISORY SERVICES		

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(31) List BUSINESSES or corporations which your program has SERVED during the last five years.

Company name

City/State



# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(32) List FEDERAL AGENCIES SERVED by your program during  
the last five years.

# National Sea Grant College Program

SURVEY DATA  
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INSTITUTION \_\_\_\_\_

(33) List agencies of your STATE GOVERNMENT SERVED by your program during the last five years.

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(34) List OTHER GROUPS SERVED by your program during the last five years.

<u>Name</u>	<u>Type of Organization</u> (government, civic professional, etc.)	<u>City/State</u>
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# National Sea Grant College Program

## SURVEY DATA FOR AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

To help us assess the impact of the proposed reduction of federal support of the program, please answer the first three questions using these responses:

- (1) Yes
- (2) No
- (3) Don't know or can't answer

- |   | (1)   | (2)   | (3)     |
|---|-------|-------|---------|
| (35) WOULD YOUR PROGRAM SURVIVE if federal support were terminated?   | _____ | _____ | _____   |
| (36) WOULD YOU be able to MAINTAIN YOUR MATCHING support if federal support were terminated?  | _____ | _____ | _____   |
| (37) WOULD SEA GRANT-LIKE ACTIVITIES CONTINUE in your state without federal support?  | _____ | _____ | _____   |
| (38) What percentage of your present Sea Grant RESEARCH program could secure SUPPORT FROM OTHER SOURCES? (Consider the present budget situation of federal granting agencies as well as the financial climate of your state.) |       |       | _____ % |
| (39) What percentage of your INSTITUTION'S total federal SUPPORT for research and graduate education comes FROM SEA GRANT? (Do not consider financial aid.)   |       |       | _____ % |
| (40) Please circle on the scale below the PROSPECTS FOR ALTERNATIVE FUNDING (state, other non-federal sources) for your program in FY82, which would permit the continuance of a viable Sea Grant Program.                    |       |       |         |

excellent      probable      remotely possible      highly unlikely      none

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(41) How would your client groups be effected by the elimination of your Sea Grant Program? What alternative sources would they have for assistance?

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

- (42) Describe the present overall impact of the Sea Grant Program on higher education in your institution and throughout your state/region. (Please be concise and factual.)

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

- (43) Describe the present overall impact of the Sea Grant Program on your state/region. (Please be concise and factual.)

# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(44) Describe the present overall impact of your Sea Grant Program on national issues and priorities. (Please be concise and factual.)



# National Sea Grant College Program

SURVEY DATA  
FOR  
AN ASSESSMENT OF INSTITUTIONAL AND PROGRAM IMPACTS

INSTITUTION \_\_\_\_\_

(45) Please write any comments which you feel would be helpful in assessing the impact of the elimination of federal support of the Sea Grant Program. Use examples and be specific.