ALASKA WAVE DATA INDEX

by

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An index of available wave data was compiled to aid in planning future data collection efforts. The index is presented in tables providing information on the location, schedule, and type of data collected and a point of contact for additional inquiry. All gaged sites are plotted on a series of maps by index number.
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Preface

This index was designed by the Coastal Engineering Research Center (CERC), US Army Engineer Waterways Experiment Station (WES), Vicksburg, MS, and compiled by the Arctic Environmental Information and Data Center (AEIDC), University of Alaska Anchorage. Work at WES was authorized by Headquarters, US Army Corps of Engineers (HQUSACE), under the Coastal Field Data Collection Program (CFDCP), and performed under the Field Wave Gaging Program (FWGP) Work Unit. Messrs. John H. Lockhart, Jr., John G. Housley, James E. Crews, and Robert H. Campbell were HQUSACE Technical Monitors. Mr. J. Michael Hemsley was the former CFDCP Program Manager; Ms. Carolyn M. Holmes is the present CFDCP Program Manager. Work at AEIDC was performed under Contract No. DACW39-90-M-0716. Mr. Sal V. Cuccarese was Acting Director of AEIDC at completion of the contract.

The survey of data holders and indexing of responses was performed at AEIDC by Ms. Lynn D. Leslie with the assistance of Mses. Judith A. Alward, Maureen E. Milner, and Joanne S. Grant.

General design of the index, the coding forms, and the sensor type index was by Mr. David D. McGehee, of the Prototype Measurement and Analysis Branch (PMAB), Engineering Development Division (EDD), CERC. The bulk of this report consists of the replies to the surveys and the contributions of the many respondents. The assistance of the Arctic Oil and Gas Association and its member organizations are gratefully acknowledged.

This index will provide guidance and planning assistance to the Alaska Coastal Data Collection Program (ACDCP), a cooperative program between the US Army Corps of Engineers and the Alaska Department of Transportation and Public Facilities (DOT). Mr. Mark S. Hickey was Commissioner of DOT, and Mr. Kit Duke was DOT Central Region Director. Additional coordination and input were provided by Mr. Harvey Smith, State-Wide Coastal Engineer, and Mr. Murphy O'Brian, DOT Regional Harbor Planner.
The ACDCP is operated by the US Army Engineer District, Alaska, under the direction of Mr. Carl Stormer, Chief, Hydraulics and Hydrology Division. COL Wilbut T. Gregory was the Commander and District Engineer.

The portion of this report performed at CERC was under the general supervision of Dr. James R. Houston, and Mr. Charles C. Calhoun, Jr., Chief and Assistant Chief, CERC, respectively, and administrative supervision of Mr. Thomas W. Richardson, Chief, EDD, and Mr. William L. Preslan, Chief, PMAB.

COL Larry B. Fulton, EN, was Commander and Director of WES during publication of this report. The Technical Director was Dr. Robert W. Whalin.
Introduction

The Alaska coastline extends over 40,000 miles\textsuperscript{1} and is the longest of any state in the Nation. It is constantly impacted by waves that vary widely with time and position. The ability to monitor and ultimately predict these wave conditions is of vital concern to coastal communities, offshore industries, and State and Federal agencies. In particular, the US Army Corps of Engineers is charged with designing, building, and operating coastal structures and facilities. The US Army Engineer Waterways Experiment Station, Coastal Engineering Research Center (CERC), manages the Field Wave Gaging Program (FWGP) to collect and analyze wave data in support of this mission.

Over the years, a number of other organizations have collected local wave data using a variety of methods to address their own specific interests. To facilitate planning of future Alaska gaging efforts and to ensure that existing data not be lost, the FWGP contracted with the University of Alaska Anchorage’s Arctic Environmental Information and Data Center (AEIDC) to inventory Alaska wave data and compile a single comprehensive index.

The Alaska Wave Data Index will enable users to identify and locate data for regions of concern. Cartographic representation of the data collection sites allows planners to quickly identify those sections of coastline that have been extensively monitored and those for which no measurements have been taken. This will enable FWGP planners to prioritize future studies, maximize use of existing data, and minimize costs. By combining observations with numerical hindcast models and statistical analysis, the CERC will generate reliable estimates of design wave conditions for Corps projects.

Moreover, the Alaska Wave Data Index can be considered a step toward the eventual goal of providing coastal designers with an Alaska Coastal Wave Climate Atlas. Preparation of such an atlas will entail collecting all available indexed data into a single repository and uniformly formatting it in accordance with CERC-developed wave data analysis standards and specifications. This collection would then provide the basis for both an

\textsuperscript{1} To convert miles (US statute) into kilometres, multiply by 1.609347.
archive for public dissemination and an ongoing database. Records of a length sufficient to allow reliable statistical analysis and wave hindcast validation could yield site-specific storm frequencies, design wave conditions, and other tools for coastal engineers. These results could then be presented in tabular, graphic, and cartographic format for the entire Alaska coastline.

Every effort has been made to avoid duplication of studies by more than one contributor. Users of this index who can identify studies that were overlooked or who can fill in the gaps within individual indices are invited to share their information with AEIDC. All inquiries should be directed to:

Alaska Climate Center
Arctic Environmental Information and Data Center
707 A Street
Anchorage, AK 99501

Telephone: (907) 257-2736
FAX: (907) 276-6847
Methodology and Instructions

In January 1990, AEIDC conducted an extensive survey of all those known to or likely to have collected Alaska wave data. The packet mailed out contained information on the study’s objectives and copies of the Index Coding Form (see Appendix A). Contributors were asked to fill out one form per gage no matter how many gages were under the auspices of a single study. They were also asked to provide names and addresses of additional possible sources of Alaska wave data. These leads were systematically tracked down and the information incorporated into this index. In some instances, the leads led to the actual scientist who had performed the study; in others, they led to the organization that had funded it; in still others, to the report generated.

Although a closing date was listed for inclusion in this index, the database itself is contained in an ongoing computer storage and retrieval system. It utilizes a DATAPERFECT program developed in conjunction with AEIDC’s information transfer network.

This index contains 136 separate entries organized geographically according to three regional divisions: the Gulf of Alaska, the Bering Sea, and the Beaufort and Chukchi Seas (Figure 1). Sites are marked and numbered according to location. To ascertain whether wave data relevant to a project exist, scan the regional maps (Figures 2-4) for coverage and then flip to the index number of the entry as well as to those in its proximity. These detailed entries indicate the data’s exact location and period of record, the location of the database, and its availability for use.
Indices

Gulf of Alaska
Index #: 1

1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836

3. Study Name: NDBC moored buoys

4. Station: EB-02 (06991)
5. Lat: 47.00°N Long: 130.90°W Depth: (ft/m)
6. Period of Record: 05/74-09/74
7. Gage type: surface following buoy
8. Sensor type: Class: 12D/EEP platform accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 05/74-09/74
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction air temperature sea surface temperature precipitation dew point solar radiation salinity

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):


27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: At various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 2

1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: EB-33 (06990)
5. Lat: 58.50°N Long: 141.00°W Depth: (ft/m)
6. Period of Record: 10/74-04/75 07/75-04/76
7. Gage type: surface following buoy
8. Sensor type: Class 6N/MVXI accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/74-04/75 07/75-04/76
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyzed: barometric pressure Wind speed & direction air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
   Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
   Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
   (202)673-5549
24. Report name(s):

   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: At various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 3
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells
4. Station: OCS-Y 008 #1 Yakutat #1
5. Lat: 59.07°N Long: 140.33°W Depth: (ft/m)
6. Period of Record: 04/83-10/83
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
fee: restricted access:
At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
    Every three hours, an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #:  4

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713) 629-6600 (Marathon) or Don Collins (202) 673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Yakutat - 15
5. Lat: 59.31°N Long: 139.57°W Depth: 480 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y  14b. Location sensor: NWS station at Yakutat
14c. Period of record: concurrent
15a. Con. current data: N  15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: Y  Format:
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction air temperature pressure surface pressure air pressure


fee: restricted access: At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 5
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
4. Station: Yakutat - 14
5. Lat: 59.40°N Long: 139.77°W Depth: 420 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: NWS station at Yakutat
14c. Period of record: concurrent
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: significant wave height maximum wave height wave period wind speed & direction air temperature surface pressure wind duration & persistance

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235

fee: restricted access: At future date:

27. Preferred Media exchange: 9-track
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
1. Agency: Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. Contact: Ken Schaudt (713) 629-6600 (Marathon) or Don Collins (202) 673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Yakutat - 13
5. Lat: 59.37°N Long: 140.00°W  Depth: 600 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y  14b. Location sensor: NWS station at Yakutat
14c. Period of record: concurrent
15a. Con. current data: N  15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: Y  Format:
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction air temperature surface pressure wind duration & persistance


 fee: restricted access: At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
1. Agency: Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Icy Bay - 12
5. Lat: 59.46°N Long: 141.67°W  Depth: 582 (ft/m) ft.
6. Period of Record: 09/74-05/85
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: N  14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analyses: significant wave height wave period maximum waves

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS  Code O-C-21  1825 Connecticut Ave., NW Washington, DC 20235
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.

fee: restricted access:
At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: Y

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 8

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
4. Station: Icy Bay - 10
5. Lat: 59.40°N Long: 141.77°W Depth: 600 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: significant wave height wave period maximum waves

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code 0-C-21 1825 Connecticut Ave., NW Washington, DC 20235
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.

fee: restricted access:
At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 9
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schautd (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Icy Bay - 11
5. Lat: 59.49°N Long: 141.81°W Depth: 582 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: significant wave height wave period maximum waves

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.

fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
4. Station: OCS-Y 0035 #1 Grizzly #1
5. Lat: 59.86°N Long: 142.02°W Depth: (ft/m)
6. Period of Record: 03/78-07/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: EXXON Corporation
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours, an observer would call into NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 11
1. Agency: Texaco
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0032 #1 Rachel #1
5. Lat: 59.85°N Long: 142.28°W Depth: (ft/m)
6. Period of Record: 07/77-02/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind
speed & direction gust barometric pressure air temperature dew point
precipitation flying weather significant wave height maximum wave
height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Texaco
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every
three hours, an observer would call into NWS on MMS reporting
form forecast info. Practical performance data which are
considered confidential submitted separately to MMS.
Index #: 12
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y0007 #1 Salome#72-1
5. Lat: 59.95°N Long: 142.39°W Depth: (ft/m)
6. Period of Record: 10/76-06/77
7. Gage type: 
8. Sensor type: 
9. Storage: 
10. Sample: 
11. Burst sampling: 
12. Burst Interval: 
13. Directional wave spectra:
   14a. Con. wind data: Y 
   14b. Location sensor: on rig
   14c. Period of record: concurrent
   15a. Con. current data: Y 
   15b. Location meters: near rig
   15c. Period of record: 
   16a. Con. tide data: Y 
   16b. Location gauges: near rig
   16c. Period of record: 

17. Data digitized: 
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind
   speed & direction gust barometric pressure air temperature dew point
   precipitation flying weather significant wave height maximum wave
   height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
   949 E. 36th Ave. Anchorage
24. Report name(s): 

   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every
   three hours, an observer would call in to NWS on MMS reporting
   form forecast info. Practical performance data which are
   considered confidential submitted separtely to MMS.
Index #: 13
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0014 #1 & #2
5. Lat: 59.88°N Long: 142.88°W Depth: (ft/m)
6. Period of Record: 02/77-09/77
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call into to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
1. Agency: Texaco
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0046 #1
5. Lat: 59.77°N Long: 142.97°W Depth: (ft/m)
6. Period of Record: 04/77-07/77
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC:
19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea directiton current speed & direction

22. Report published:
23. Report in public domain:
24. Report name(s):

25. Data in public domain: N
26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Texaco
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 15
1. Agency: Gulf Oil Exploration (Now Chevron USA)
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0059 #1
5. Lat: 59.67°N Long: 142.98°W Depth: (ft/m)
6. Period of Record: 05/77-08/77
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Oil Exploration (Now Chevron USA)
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 16
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0050 #1
5. Lat: 59.70°N Long: 143.12°W Depth: (ft/m)
6. Period of Record: 03/77-07/77
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized:  Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 17
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0072 #1
5. Lat: 59.60°N Long: 143.24°W Depth: (ft/m)
6. Period of Record: 01/78-03/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyzes: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 18
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907) 261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0080 #1
5. Lat: 59.66°N Long: 144.03°W Depth: (ft/m)
6. Period of Record: 07/77-01/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind
    speed & direction gust barometric pressure air temperature dew point
    precipitation flying weather significant wave height maximum wave
    height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
    949 E. 36th Ave. Anchorage
24. Report name(s):

    fee: restricted access:
    At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every
    three hours an observer would call in to NWS on MMS reportint
    form forecast info. Practical performance data which are
    considered confidential submitted separately to MMS.
Index #: 19
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907) 261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS Y 0011 #1
5. Lat: 59.37°N Long: 143.30°W Depth: (ft/m)
6. Period of Record: 09/76-01/77
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 20
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46001
5. Lat: 56.00°N Long: 148.00°W Depth: (ft/m)
6. Period of Record: 07/80-05/81 (1) 05/81-06/81 (2) 07/81-12/81 (3)
   01/82-06/82 (4)
7. Gage type: surface following buoy
8. Sensor type: Class 10D/GSBP accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: same as on buoy
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:
17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure (1-4) wind speed & direction (1 & 3) wind gust (1 & 3) air temperature (1-4) sea surface temperature (1-4) significant wave height (1-4) average wave period (1-4) Dominant wave period (1-4) wave spectra (1-4)
21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):
   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
28. Project status: At various locations
29. Additional collection planned:
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
1. **Agency:** NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. **Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. **Study Name:** NDBC moored buoys

4. **Station:** 46001
5. **Lat:** 56.00°N **Long:** 148.00°W **Depth:** (ft/m)
6. **Period of Record:** 10/79-07/80
7. **Gage type:** surface following buoy
8. **Sensor type:** Class 10D/UDACS(A) accelerometer
9. **Storage:** 9-track
10. **Sample:**
11. **Burst sampling:**
12. **Burst Interval:**
13. **Directional wave spectra:**

14a. **Con. wind data:** Y 14b. **Location sensor:** sensor on buoy
14c. **Period of record:** Same
15a. **Con. current data:** 15b. **Location meters:**
15c. **Period of record:**
16a. **Con. tide data:** 16b. **Location gauges:**
16c. **Period of record:**

17. **Data digitized:** Format: TD1129, TD1171, NODC file type 191
18. **QA/QC:** 19. **Evaluation data quality:**
20. **Types analyses:** barometric pressure wind speed & direction wind gustiness air temperature significant wave height average wave period wave spectra sea surface temperature

21. **Data location:** National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
22. **Report published:** 23. **Report in public domain:**
24. **Report name(s):**

25. **Data in public domain:** Y 26. **Avail. to AEIDC archive:** Y
   **fee:** restricted access:
   **At future date:**
27. **Preferred Media exchange:** ASCII 9-track, microfiche or hard

28. **Project status:** at various locations
29. **Additional collection planned:**

30. **Data gaps identified:** 31. **Duplication of effort:**

32. **Project needs and priorities:**
33. **Funding agency:** NOAA
34. **Additional comments:** Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 22
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name:
4. Station: 46001
5. Lat: 56.00°N Long: 148.00°W Depth: (ft/m)
6. Period of Record: 07/76-12/77 (1) 01/78-08/78 (2) 08/78-10/78
   02/79-10/79 (3) 02/79-10/79 (3)
7. Gage type: surface following buoy
8. Sensor type: Class 10D/PEB accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 07/76-12/77 (1) 01/78-08/78 (2) 08/78-10/78
   02/79-10/79 (3)
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:
17. Data digitized: Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analysses: barometric pressure (1-3) wind speed & direction
    (1-3) air temperature (1-3) sea surface temperature (1-3) significant
    wave height (1-3) average wave period (1-3) wave spectra (2&3) surface
    temperature (1&2)
21. Data location: National Climate Data Center (NCDC) Federal Bldg
    Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
    Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
    (202)673-5549
24. Report name(s):
   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASC11 9-track, microfiche or hard
28. Project status: At various locations
29. Additional collection planned:
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
    averaging periods, resolution & ranges available with purchase
    of data.
Index #: 23
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46001
5. Lat: 56.00°N Long: 148.00°W Depth: (ft/m)
6. Period of Record: 10/72-05/73 (1) 09/73-06/74 (2) 12/74-05/75 (3) 06/75-04/76 (4)
7. Gage type: surface following buoy
8. Sensor type: Class: 12D/EEP accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record:
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure (1-4) wind speed & direction (1-4) air temperature (1-4) sea surface temperature (1 & 2) significant wave height (3 & 4) average wave period (3 & 4) precipitation (1-4) dew point (1-4) solar radiation (1-4) salinity (1-4)

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 24
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC C-MAN

4. Station: 46001
5. Lat: 56.30°N Long: 148.30°W Depth: (ft/m)
6. Period of Record: 06/82 (1) 03/84-08/84 (2) 08/84-09/86 (3) 10/86-11/86 (4) 12/86-present (5)
7. Gage type: surface following buoy
8. Sensor type: Class 6N/GSBA accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: same
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure (1-5) wind speed & direction (1-5) wind gust (1-5) air temperature (1-5) sea surface temperature (1,3-5) significant wave height (1-3,5) average wave period (1-3,5) Dominant wave period (1-3,5) wave spectra (1-3,5)

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access: At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: Ongoing
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 25
1. Agency: Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Middleton Island - 7
5. Lat: 59.35°N Long: 146.55°W  Depth: 354 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y  14b. Location sensor: on shore at Middleton Island
14c. Period of record: same as buoy
15a. Con. current data: N  15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types anaylses: significant wave height maximum wave height wave period wind speed & direction

21. Data location: NODC - National Oceanographic and Data Center
       NODC/NOAA/NESSDIS  Code O-C-21 1825 Connecticut Ave., NW  Washington, DC 20235

       fee: restricted access: At future date:
27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 26

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037

2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)

3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Middleton Island - 8
5. Lat: 59.32°N Long: 146.47°W Depth: 450 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on shore at Middleton Island
14c. Period of record: same as buoy
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction

24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
   13 vols.

   fee: restricted access:
   At future date:

27. Preferred Media exchange: 9-track
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 27
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Middleton Island - 9
5. Lat: 59.37°N Long: 146.22°W Depth: 600 (ft/m) ft.
6. Period of Record: 09/74-05/75
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on shore at Middleton Island
14c. Period of record: same as buoy
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types anaylses: significant wave height maximum wave height wave period wind speed & direction


25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access: At future date:
27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 28
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys
4. Station: EB-70 (06993)
5. Lat: 59.50°N Long: 142.20°W Depth: (ft/m)
6. Period of Record: 08/76-09/76 (1) 02/77-09/77 (2)
7. Gage type: surface following buoy
8. Sensor type: Class: 12D/MVXII accelerometer
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y
14b. Location sensor: sensor on buoy
14c. Period of record: 08/76-09/76 (1) 02/77-09/77 (2)
15a. Con. current data: Y
15b. Location meters:
15c. Period of record:
16a. Con. tide data:
16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: Y
19. Evaluation data quality:
20. Types anaylises: barometric pressure (1 & 2) Wind speed & direction (1 & 2) air temperature (1 & 2) sea surface temperature significant wave height (2) average wave period (2)

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
22. Report published:
23. Report in public domain:
24. Report name(s):

25. Data in public domain: Y
26. Avail. to AEIDC archive: Y

fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: At various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: EB-43 (06992)
5. Lat: 59.80°N Long: 142.00°W Depth: (ft/m)
6. Period of Record: 08/76-09/76 (1) 02/77-09/77 (2)
7. Gage type: surface following buoy
8. Sensor type: Class: GN/MVXI platform accelerometer
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

<table>
<thead>
<tr>
<th>14a. Con. wind data: Y</th>
<th>14b. Location sensor: sensor on buoy</th>
</tr>
</thead>
<tbody>
<tr>
<td>14c. Period of record: 08/76-09/76 (1) 02/77-09/77 (2)</td>
<td></td>
</tr>
<tr>
<td>15a. Con. current data: 15b. Location meters:</td>
<td></td>
</tr>
<tr>
<td>15c. Period of record:</td>
<td></td>
</tr>
<tr>
<td>16a. Con. tide data: 16b. Location gauges:</td>
<td></td>
</tr>
<tr>
<td>16c. Period of record:</td>
<td></td>
</tr>
</tbody>
</table>

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: barometric pressure (1 & 2) wind speed & direction (1 & 2) air temperature (1 & 2) sea surface temperature significant wave height (2) average wave period (2)

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
28. Project status: At various locations
29. Additional collection planned:
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
1. **Agency:** NOAA/National Data Buoy Center, Stennis Space Center, Mississippi, MO 39529-6000
2. **Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. **Study Name:** NDBC moored buoys

4. **Station:** 46009
5. **Lat:** 60.20°N **Long:** 146.80°W **Depth:** (ft/m)
6. **Period of Record:** 09/77-09/78
7. **Gage type:** surface following buoy
8. **Sensor type:** Class 6N/MVXI accelerometer
9. **Storage:** 9-track
10. **Sample:**
11. **Burst sampling:**
12. **Burst Interval:**
13. **Directional wave spectra:**

14a. **Con. wind data:** Y 14b. **Location sensor:** sensor on buoy
14c. **Period of record:** 09/77-09/78
15a. **Con. current data:** 15b. **Location meters:**
15c. **Period of record:**
16a. **Con. tide data:** 16b. **Location gauges:**
16c. **Period of record:**

17. **Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
18. QA/QC: 19. **Evaluation data quality:**
20. **Types anaylses:** barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature

21. **Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
22. **Report published:** 23. **Report in public domain:**
24. **Report name(s):**

25. **Data in public domain:** Y 26. **Avail. to AEIDC archive:** Y
fee: restricted access: At future date:
27. **Preferred Media exchange:** ASCII 9-track, micorfiche or hard

28. **Project status:** at various locations
29. **Additional collection planned:**

30. **Data gaps identified:** 31. **Duplication of effort:**

32. **Project needs and priorities:**
33. **Funding agency:** NOAA
34. **Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.
4. Station: 46008
5. Lat: 00°N Long: 00°W Depth: (ft/m)
6. Period of Record: 10/78-10/79
7. Gage type: surface following buoy
8. Sensor type: Class 6N/GSBD accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/78-10/79
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:
17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature
21. Data location: National Climate Data Center (NCDC) Federal Bldg
   Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
   Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
   (202)673-5549
24. Report name(s):
   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
28. Project status: at various locations
29. Additional collection planned:
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
   averaging periods, resolution & ranges available with purchase
   of data.
Index #: 32
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
   Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: Shotgun Cove - Whittier, Alaska
5. Lat: 60.79°N Long: 148.55°W Depth: 58 (ft/m) M
6. Period of Record: 03/10/84-05/19/84
7. Gage type: Datawell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: 60.48 148.29
14c. Period of record: 03/10/84-04/30/84
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types analyses: Analyzed in Anchorage with spectral analysis computer
    programs supplied by the Coastal Engineering Research Center. Data is
    first edited to remove bad points, then fast fourier transformation is
    used to portion the wave energy to frequency bands. The dominant period
    is identified as the midpoint of the frequency band containing maximum
    wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
    Anchorage, AK 99506
24. Report name(s): Alaska Coastal Data Collection Program. Data
    report 3.

    fee: restricted access:
    At future date:

27. Preferred Media exchange: ASCII 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: Y 31. Duplication of effort: N

32. Project needs and priorities: Shotgun Cove study
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments: Corps paid for final data only. Raw
    data is with EG&G or destroyed.
1. Agency: Marathon Oil Co.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0086#1
5. Lat: 59.00°N Long: 152.16°W Depth: (ft/m)
6. Period of Record: 07/78-12/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea directon current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
    949 E. 36th Ave. Anchorage
24. Report name(s):

    fee: restricted access:
    At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon Oil Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every
    three hours an observer would call in to NWS on MMS reporting
    form forecast info. Practical performance data which are
    considered confidential submitted separately to MMS.
Index #: 34
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
   Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: Homer Spit Alaska (Station 1)
5. Lat: 59.51°N Long: 151.95°W Depth: 76 (ft/m) M
6. Period of Record: 07/12/84-07/23/84 02/07/86-11/24/87
7. Gage type: Datawell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: Harbormasters Office
14c. Period of record: 07/12/84-07/23/84 02/07/86-11/24/87
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types analyses: Analyzed in Anchorage with spectral analysis computer
    programs supplied by the Coastal Engineering Research Center. Data is
    first edited to remove bad points, then fast fourier transformation is
    used to portion the wave energy to frequency bands. The dominant period
    is identified as the midpoint of the frequency band containing maximum
    wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
    Anchorage, AK 99506
24. Report name(s): Alaska Coastal Data Collection Program. Data
    report 3. Reports 4,5 (Unpublished)

    fee: restricted access:
    At future date:
27. Preferred Media exchange: ASCII 9 track tape cartridge

28. Project status: Completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort: N

32. Project needs and priorities: Homer Spit study & regional site
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:
Index #: 35
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
   Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: Homer Spit Alaska (Station 2)
5. Lat: 59.61°N Long: 151.30°W Depth: 17 (ft/m) M
6. Period of Record: 07/12/84-07/23/84 02/07/86-11/24/87
7. Gage type: Datawell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: Harbormaster’s Office
14c. Period of record: 07/12/84-07/23/84 02/07/86-11/24/87
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
   Anchorage, AK 99506

   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASC11 9 track tape cartridge

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort: N

32. Project needs and priorities: Homer Spit study & regional site
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:
4. Station: OCS-Y 0124#1 S.Arch#1
5. Lat: 59.36°N Long: 152.38°W Depth: (ft/m)
6. Period of Record: 10/78-10/78
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Phillips Petroleum Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells
4. Station: OCS-Y 0124 S.Arch#1A
5. Lat: 59.36°N Long: 152.38°W Depth: (ft/m)
6. Period of Record: 10/78-05/79
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
fee: restricted access:
At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Phillips Petroleum Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 38

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
4. Station: E. Amatuli - 6
5. Lat: 58.87°N Long: 151.38°W Depth: 420 (ft/m) ft.
6. Period of Record: 09/74-05/75
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
   14a. Con. wind data: N 14b. Location sensor: 
   14c. Period of record: 
   15a. Con. current data: N 15b. Location meters: 
   15c. Period of record: 
   16a. Con. tide data: N 16b. Location gauges: 
   16c. Period of record: 
17. Data digitized: Y Format: 
20. Types analyses: significant wave height wave period storm events maximum wave heights
   fee: restricted access:
   At future date:
27. Preferred Media exchange: 9-track
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 39
1. Agency: Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: E. Amatuli - 5
5. Lat: 58.77°N  Long: 151.27°W  Depth: 432 (ft/m) ft.
6. Period of Record:  09/74-05/75  06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: N  14b. Location sensor:
14c. Period of record:
15a. Con. current data: N  15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: significant wave height  wave period  storm events maximum wave heights


25. Data in public domain: Y  26. Avail. to AEIDC archive: Y fee: restricted access: 
At future date:
27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 40
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: E. Amatuli - 4
5. Lat: 58.83°N Long: 151.58°W Depth: 402 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: significant wave height wave period storm events maximum wave heights


fee: restricted access:
At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 41
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0152#1 Bowhead#1
5. Lat: 59.03°N Long: 152.84°W Depth: (ft/m)
6. Period of Record: 09/79-04/80
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Phillips Petroleum Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 42
1. Agency: Marathon Oil Co.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0168#2
5. Lat: 58.98°N Long: 152.91°W Depth: (ft/m)
6. Period of Record: 04/79-08/79
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind
   speed & direction gust barometric pressure air temperature dew point
   precipitation flying weather significant wave height maximum wave
   height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
   949 E. 36th Ave. Anchorage
24. Report name(s):

   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon Oil Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every
   three hours an observer would call in to NWS on MMS reporting
   form forecast info. Practical performance data which are
   considered confidential submitted separately to MMS.
1. **Agency:** Marathon Oil Co.
2. **Contact:** John Nauman (MMS) (907)261-4181
3. **Study Name:** Alaska OCS Region Wells
4. **Station:** OCS-Y 0168#1
5. Lat: 58.98°N Long: 152.91°W Depth: (ft/m)
6. **Period of Record:** 01/79-08/79
7. **Gage type:**
8. **Sensor type:**
9. **Storage:**
10. **Sample:**
11. **Burst sampling:**
12. **Burst Interval:**
13. **Directional wave spectra:**
14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:
17. **Data digitized:** Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
21. **Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
22. **Report published:** 23. **Report in public domain:**
24. **Report name(s):**
25. **Data in public domain:** N 26. Avail. to AEOIC archive: N fee: restricted access: At future date:
27. **Preferred Media exchange:**
28. **Project status:** completed
29. **Additional collection planned:** N
30. **Data gaps identified:**
31. **Duplication of effort:**
32. **Project needs and priorities:**
33. **Funding agency:** Marathon Oil Co.
34. **Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 44
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46007
5. Lat: 59.20′N Long: 152.70′W Depth: (ft/m)
6. Period of Record: 06/77-09/77 (1) 03/78-06/78 (2) 08/78-06/79 (2)
7. Gage type: surface following buoy
8. Sensor type: Class 6N/MVXI accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 06/77-09/77 03/78-06/78 08/78-06/79
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure (1 & 2) wind speed & direction &
gustiness (1 & 2) air temperature (1 & 2) sea surface temperature (1 & 2)
significant wave height (1) average wave period (1)

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
24. Report name(s):

    fee: restricted access:
    At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
    averaging periods, resolution & ranges available with pruchase
    of data.
Index #: 45
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: BEDE#1
5. Lat: 59.22'N Long: 152.54'W Depth: (ft/m)
6. Period of Record: 05/79-09/79
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyzes: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Phillips Petroleum Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #:  46
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0161#1 Hawk#1
5. Lat: 59.48°N  Long: 153.03°W  Depth:  (ft/m)
6. Period of Record:  07/79-01/80
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:  12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data:  Y  14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data:  Y  15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data:  Y  16b. Location gauges: near rig
16c. Period of record:

17. Data digitized:  Format:
18. QA/QC:  Evaluation data quality:
19. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every
three hours an observer would call in to NWS on MMS reporting
form forecast info. Practical performance data which are
considered confidential submitted separtely to MMS.
Index #: 47
1. Agency: ARCO Alaska Inc.
2. Contact: John Nauman (MMS) (907) 261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0113#1 IBIS#1
5. Lat: 59.41°N Long: 152.68°W Depth: (ft/m)
6. Period of Record: 05/80-06/80
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyzed: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Station: OCS-Y 0097#1 Raven#1
Lat: 59.60°N Long: 152.58°W Depth: (ft/m)
Period of Record: 04/80-05/80

Gage type:
Sensor type:
Storage:
Sample:
Burst sampling:
Burst Interval:
Directional wave spectra:

Con. wind data: Y Concurrent
Location sensor: on rig

Con. current data: Y
Location meters: near rig

Con. tide data: Y
Location gauges: near rig

Con. period of record:

Data digitized:
Format:
QA/QC:
Evaluation data quality:
Types analyses:

Data location:
Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage

Report published:
Report in public domain:
Report name(s):

Data in public domain: N
Avail. to AEIDC archive: N
fee: restricted access:
At future date:

Preferred Media exchange:

Project status: completed
Additional collection planned: N

Data gaps identified:
Duplication of effort:

Project needs and priorities:
Funding agency: ARCO Alaska, Inc.
Additional comments:

Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 49
1. Agency: Chevron USA, Inc.
2. Contact: John Nauman (MMS) (907) 261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0243#1 Falcon#1
5. Lat: 59.78°N Long: 152.60°W Depth: (ft/m)
6. Period of Record: 09/84-11/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized:
18. QA/QC:
19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

22. Report published:
23. Report in public domain:
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Chevron USA, Inc.
34. Additional comments: Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 50
1. Agency:  Chevron USA, Inc.
2. Contact:  John Nauman (MMS)  (907)261-4181
3. Study Name:  Alaska OCS Region Wells

4. Station:  OCS-Y 0248#1  Cardinal#1
5. Lat:  58.00°N  Long:  153.54°W  Depth:  (ft/m)
6. Period of Record:  11/84-12/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:  12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data:  Y  14b. Location sensor:  on rig
14c. Period of record:  concurrent
15a. Con. current data:  Y  15b. Location meters:  near rig
15c. Period of record:
16a. Con. tide data:  Y  16b. Location gauges:  near rig
16c. Period of record:

17. Data digitized:  Format:
18. QA/QC:  19. Evaluation data quality:
20. Types analyses: ice type & characteristics  vessel performance  wind speed & direction  gust  barometric pressure  air temperature  dew point  precipitation  flying weather  significant wave height  maximum wave height  wave period  sea direction  current speed & direction

24. Report name(s):

   fee:  restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status:  completed
29. Additional collection planned:  N

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency:  Chevron USA, Inc.
34. Additional comments: Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
<table>
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<tr>
<th>Index #: 51</th>
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<tr>
<td>Agency: Chevron USA, Inc.</td>
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<tr>
<td>Contact: John Nauman (MMS) (907)261-4181</td>
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<tr>
<td>Study Name: Alaska OCS Region Wells</td>
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<td>Lat: 58.34°N Long: 153.54°W Depth: (ft/m)</td>
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<td>Con. current data: Y</td>
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<td>Period of record:</td>
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<tr>
<td>Con. tide data: Y</td>
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<td>Period of record:</td>
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<td>Evaluation data quality:</td>
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<td>Duplication of effort:</td>
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<td>Project needs and priorities:</td>
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<td>Funding agency: Chevron USA, Inc.</td>
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<td>Additional comments: Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.</td>
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Index #: 52
1. Agency: Alaska Dept. of Transportation & Public Facilities P.O. 196900 Anchorage, AK 99519-6900
2. Contact: Harvy Smith (907)338-2121
3. Study Name: Saint Herman Harbor Relocation Study

4. Station: Trident Basin
5. Lat: 57.77°N Long: 152.33°W Depth: (ft/m)
6. Period of Record: 09/86-04/87
7. Gage type: wave/tide staff
8. Sensor type: resistance wire
9. Storage: modem retrieval to tape
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on wave staff
14c. Period of record: concurrent
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: on wave staff
16c. Period of record:

17. Data digitized: Y Format:
20. Types analyses: wave energy spectra wind speed & direction significant wave height tidal range swell peak period wave spectral distribution

21. Data location: Alaska DOT/PF Design & Construction Division P.O. Box 196900 Anchorage, AK 99519-6900
24. Report name(s): Saint Herman Harbor Relocation Study

fee: restricted access:
At future date:
27. Preferred Media exchange: IBM compatible floppy disc

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Alaska Dept. of Transportation & Public Facilities
34. Additional comments:
Index #: 53
1. Agency: Alaska Dept. of Transportation & Public Facilities P.O. 196900 Anchorage, AK 99519-6900
2. Contact: Harvy Smith (907)338-2121
3. Study Name: Saint Herman Harbor Relocation Study
4. Station: Saint Hermans – Dog Bay
5. Lat: 57.78°N Long: 152.34°W Depth: (ft/m)
6. Period of Record: 08/86-04/87
7. Gage type: wave/tide staff
8. Sensor type: resistance wire
9. Storage: modem retrieval to tape
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on wave staff
14c. Period of record: concurrent
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: on wave staff
16c. Period of record:
17. Data digitized: Y Format:
20. Types analyses:
21. Data location: Alaska DOT/PF Design & Construction Division P.O. Box 196900 Anchorage, AK 99519-6900
24. Report name(s): Saint Herman Harbor Relocation Study
25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:
27. Preferred Media exchange: IBM compatible floppy disc
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Alaska Dept. of Transportation & Public Facilities
34. Additional comments:
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46008
5. Lat: 57.10°N Long: 151.70°W Depth: (ft/m)
6. Period of Record: 07/77-12/77 (1) 01/78-05/78 (2)
7. Gage type: surface following buoy
8. Sensor type: Class 12D/MVXII accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 07/77-12/77 (1) 01/78-05/78 (2)
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure (1 & 2) wind speed & direction & gustiness (1 & 2) air temperature (1 & 2) sea surface temperature (1 & 2) significant wave height (1&2) average wave period (1&2) wave spectra (2)

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned: Y

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 55
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46008
5. Lat: 57.10°N Long: 151.70°W Depth: (ft/m)
6. Period of Record: 05/78-07/78 (1) 07/78-10/78 (2) 10/78-01/79 (3)
7. Gage type: surface following buoy
8. Sensor type: Class 6N/MVXII accelerometer
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 05/78-01/79
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:
17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure (1-3) wind speed & direction (1-3) air temperature (1-3) sea surface temperature (1-3) significant wave height (2-3) average wave period (2,3) wave spectra (1,3)
21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):
25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
28. Project status: at various locations
29. Additional collection planned:
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #:  56
1. Agency:  U.S. Army Engineer District, Alaska  P.O. Box 898
               Anchorage, AK  99506  Attn:  CENPA-EN-H
2. Contact:  Carl D. Stommer  753-2741  Ken Eisses  753-2742
3. Study Name:  Alaska Coastal Data Collection Program

4. Station:  Kodiak, Alaska  (Station 1)
5. Lat:  57.72°N Long:  152.38°W  Depth:  77 (ft/m) M
6. Period of Record:  10/06/81 - 10/01/84
7. Gage type:  Datawell wave buoy
8. Sensor type:  accelerometer
9. Storage:  magnetic tape
10. Sample:  20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: Y  14b. Location sensor: Puffin Island
14c. Period of record: 10/06/81-10/01/84
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: N  Format: Raw data stored on magnetic tape

20. Types analyses: Analyzed in Anchorage with spectral analysis computer
         programs supplied by the Coastal Engineering Research Center. Data is
         first edited to remove bad points, then fast fourier transformation is
         used to portion the wave energy to frequency bands. The dominant period
         is identified as the midpoint of the frequency band containing maximum
         wave energy. Hs is four times the square root of the variance.

21. Data location:  Bldg 21-700 Elmendorf Air Force Base  P.O. Box 898
               Anchorage, AK  99506
24. Report name(s): Alaska Coastal Data Collection Program. Data
               reports 1,2,3. Reports 4,5 (Unpublished)

               fee:  restricted access:
               At future date:

27. Preferred Media exchange:  ASCII 9 track

28. Project status:  completed
29. Additional collection planned: N

30. Data gaps identified: Y  31. Duplication of effort: N

32. Project needs and priorities: Kodiak deep draft harbor study wave
33. Funding agency: State of Alaska & U.S. Army Corps of Engineers
34. Additional comments:
Index #: 57
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898 Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: Kodiak, Alaska (Station 2)
5. Lat: 57.76°N Long: 152.43°W Depth: 16 (ft/m) M
6. Period of Record: 10/06/81 - 10/01/84
7. Gauge type: Datawell wave buoy
8. Sensor type: Accelerometer
9. Storage: Magnetic tape
10. Sample: 20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: Puffin Island
14c. Period of record: 10/06/81-10/01/84
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types anaylses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898 Anchorage, AK 99506
24. Report name(s): Alaska Coastal Data Collection Program. Data reports 1,2,3. Reports 4,5 (Unpublished)

      fee: restricted access:
      At future date:
27. Preferred Media exchange: ASCII 9 track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: Y 31. Duplication of effort: N

32. Project needs and priorities: Kodiak deep draft harbor study wave
33. Funding agency: State of Alaska & U.S. Army Corps of Engineers
34. Additional comments:
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
   Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: St. Hermans Harbor, Kodiak, Alaska (Station 2)
5. Lat: 57.78°N Long: 152.41°W Depth: 22 (ft/m) M
6. Period of Record: 10/12/88-03/04/89
7. Gage type: Datawell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
   Anchorage, AK 99506
24. Report name(s): Alaska Coastal Data Collection Program.
   Unpublished data report 5.

   fee: restricted access:
   At future date:
27. Preferred Media exchange: cartridge reader

28. Project status: Ongoing
29. Additional collection planned: N

30. Data gaps identified: Y 31. Duplication of effort: N

32. Project needs and priorities: St Hermans site specific wave
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:
Index #: 59
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898 Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program

4. Station: St. Hermans Harbor, Kodiak, Alaska (Station 1)
5. Lat: 57.77°N Long: 152.42°W Depth: 22 (ft/m) M
6. Period of Record: 10/12/88-03/04/89
7. Gage type: Datawell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3 hrs 2Hz
13. Directional wave spectra: N

14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape
20. Types analysis: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898 Anchorage, AK 99506

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
   At future date:
27. Preferred Media exchange: cartridge reader
28. Project status: Ongoing
29. Additional collection planned: N
30. Data gaps identified: Y 31. Duplication of effort: N
32. Project needs and priorities: St Hermans site specific wave
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:
Index #: 60
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713) 629-6600 (Marathon) or Don Collins (202) 673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWMP)

| 4. Station | Sitkinak - 3 |
| 5. Lat: 56.33°N Long: 154.00°W Depth: 294 (ft/m) ft. |
| 6. Period of Record: 09/74-05/75 06/75-05/76 |
| 7. Gage type: standard wave rider buoy |
| 8. Sensor type: surface following accelerometer |
| 9. Storage: on board data logger |
| 10. Sample: continuous |

| 13. Directional wave spectra: |
| 14a. Con. wind data: Y 14b. Location sensor: shore sites at Sitkinak |
| 14c. Period of record: same as buoy |
| 15a. Con. current data: N 15b. Location meters: |
| 15c. Period of record: |
| 16a. Con. tide data: N 16b. Location gauges: |
| 16c. Period of record: |

| 17. Data digitized: Y Format: |
| 20. Types analyses: shore station air temperature & pressure significant wave height wave period maximum wave height individual storm events |


| fee: restricted access: At future date: |
| 27. Preferred Media exchange: 9-track |

| 28. Project status: completed |
| 29. Additional collection planned: N |

| 30. Data gaps identified: 31. Duplication of effort: |

| 32. Project needs and priorities: |
| 33. Funding agency: Marathon |
| 34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL. |
Index #: 61
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713) 629-6600 (Marathon) or Don Collins (202) 673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

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Index #: 62
1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713) 629-6600 (Marathon) or Don Collins (202) 673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Sitkinak - 1
5. Lat: 56.28°N Long: 154.43°W Depth: 288 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: shore sites at Sitkinak
14c. Period of record: same as buoy
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format:
20. Types analysis: shore station air temperature & pressure significant wave height wave period maximum wave height individual storm events

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESSDIS Code 0-C-21 1825 Connecticut Ave., NW Washington, DC 20235

fee: restricted access:
At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.
Index #: 63
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: EB-35 (06994)
5. Lat: 55.30°N Long: 157.00°W Depth: (ft/m)
6. Period of Record: 08/76-03/77
7. Gage type: surface following buoy
8. Sensor type: Class: 6N/MVXI platform accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 08/76-03/77
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure Wind speed & direction air temperature sea surface temperature significant wave height average wave period

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status:
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 64
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46033
5. Lat: 55.80°N Long: 159.80°W Depth: (ft/m)
6. Period of Record: 10/84-12/84 02/85-04/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/84-12/84 02/85-04/85
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction & gustiness air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

fee: restricted access: At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various sites
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 65
1. Agency: National Data Buoy Center/NOAA  Stennis Space Center, MS 39529-6000
2. Contact: Eric Meindl  (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC Moored Buoys

4. Station: 4603
5. Lat: 55.50°N Long: 161.60°W Depth: (ft/m)
6. Period of Record: 10/84-08/85
7. Gage type: surface following buoy
8. Sensor type: platform accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/84-08/85
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure  Wind speed & direction & gustiness  air temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC)  1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

fee: restricted access: At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: At various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Indices

Bering Sea
Index #: 66
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 17
5. Lat: 57.88°N Long: 158.50°W Depth: 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types analysis: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the report.
Index #: 67
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 16
5. Lat: 57.00°N Long: 159.36°W Depth: 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: Y
12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types analyses: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:
25. Data in public domain:
26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 68
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC Moored Buoys

4. Station: 46021
5. Lat: 57.70°N Long: 160.00°W Depth: (ft/m)
6. Period of Record: 09/82-10/82 10/82-11/82
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 09/82-10/82 10/82-11/82
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: barometric pressure wind speed wind direction air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
22. Report published:
23. Report in public domain:
24. Report name(s):

27. Preferred Media exchange: ASCII 9-track, microfiche or hard
28. Project status: at various locations
29. Additional collection planned:
30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.

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<td><strong>2. Contact:</strong></td>
<td>Theodore Chamberline (301)657-4222</td>
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<td><strong>3. Study Name:</strong></td>
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<td><strong>24. Report name(s):</strong></td>
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<td>AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.</td>
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Index #: 70
   4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301) 657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 12
5. Lat: 57.20°N Long: 161.13°W Depth: 180 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
   Island Cold Bay King Salmon Bethel
   Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:

20. Types analyses: wave refraction wind speed & direction significant
    wave height percent frequency wave height/direction design wave events
    period & frequency wave climate design power spectrum directional
    energy spectrum tides, tidal currents

21. Data location:
   December 197

25. Data in public domain: 26. Avail. to AEIDC archive:
   fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
    Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
   Extensive analysis of wave climatology is provided in the report.
Index #: 71
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 11
5. Lat: 58.03°N Long: 160.52°W Depth: 132 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y
14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham

14c. Period of record: 1940-1970
15a. Con. current data: Y
15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: Y
19. Evaluation data quality: Y
20. Types analysis: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:
22. Report published: Y
23. Report in public domain: Y
December 197

25. Data in public domain:
26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the report.
Index #: 72
   4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 14
5. Lat: 55.91°N Long: 62.00°W Depth: 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
       Island Cold Bay King Salmon Bethel
       Cape Newenham

14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types analysis: wave refraction wind speed & direction significant
    wave height percent frequency wave height/direction design wave events
    period & frequency wave climate design power spectrum directional
    energy spectrum tides, tidal currents

21. Data location:
   December 197

25. Data in public domain: 26. Avail. to AEIDC archive:
   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
    Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
   Extensive analysis of wave climatology is provided in the report.
Index #: 73
   4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 13
5. Lat: 55.45°N Long: 163.23°W Depth: 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
    Island Cold Bay King Salmon Bethel
    Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types analyses: wave refraction wind speed & direction significant
    wave height percent frequency wave height/direction design wave events
    period & frequency wave climate design power spectrum directional
    energy spectrum tides, tidal currents

21. Data location:
    December 197

25. Data in public domain: 26. Avail. to AEIDC archive:
    fee: restricted access:
    At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
    Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
    Extensive analysis of wave climatology is provided in the
    report.

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1. **Agency:** Ocean Science & Engineering, Inc. Ocean Science Building 4905 Del Ray Ave., Washington, DC 20014
2. **Contact:** Theodore Chamberline (301)657-4222
3. **Study Name:** Bristol Bay Environmental Study

4. **Station:** 8
5. **Lat:** 55.08°N **Long:** 164.15°W **Depth:** 138 (ft/m) ft.
6. **Period of Record:** 03/70-10/70
7. **Gage type:**
8. **Sensor type:**
9. **Storage:**
10. **Sample:**
11. **Burst sampling:**
12. **Burst Interval:**
13. **Directional wave spectra:** Y
14a. **Con. wind data:** Y 14b. **Location sensor:** NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. **Period of record:** 1940-1970
15a. **Con. current data:** Y 15b. **Location meters:** modeled
15c. **Period of record:**
16a. **Con. tide data:** Y 16b. **Location gauges:** modeled
16c. **Period of record:**

17. **Data digitized:**
18. **Format:**
19. **QA/QC:** Y 20. **Evaluation data quality:** V
21. **Types analysis:** wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

22. **Data location:**
23. **Report published:** Y 24. **Report in public domain:** Y
25. **Report name(s):** Bristol Bay Environmental Report. 3 vols. December 197
26. **Available to AEIDC archive:** fee: restricted access: At future date:

28. **Project status:** completed
29. **Additional collection planned:** N
30. **Data gaps identified:**
31. **Duplication of effort:**

32. **Project needs and priorities:**
33. **Funding agency:** Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. **Additional comments:** AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 75
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 9
5. Lat: 56.63°N Long: 163.85°W Depth: 240 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y
14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:
17. Data digitized: Format:
20. Types analyzes: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents
21. Data location:
25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 76
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 10
5. Lat: 58.52°N Long: 162.25°W Depth: 150 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types anaylses: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 77
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: 46032

4. Station: 46032
5. Lat: 54.20°N Long: 165.80°W Depth: (ft/m)
6. Period of Record: 10/84-08/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/84-08/85
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
24. Report name(s):

   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments:
Index #: 78
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
4. Station: 7
5. Lat: 54.72°N Long: 165.27°W Depth: 420 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y
14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:
17. Data digitized: Format:
20. Types analyzeds: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents
21. Data location:
25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access: At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified:
31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 79
1. Agency: Mobile Oil Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0466#1 Bertha#1
5. Lat: 55.44°N Long: 165.00°W Depth: (ft/m)
6. Period of Record:
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyzes: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Mobile Oil Corporation
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 80
1. Agency: Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. Contact: Ken Schaudt  (713) 629-6600  (Marathon) or Don Collins  
            (202) 673-5549  (NODC)
3. Study Name: Bering Sea Oceanographic Measurement Program

4. Station: Unimak cluster
5. Lat: 55.52°N Long: 165.68°W  Depth: 384 (ft/m) ft.
6. Period of Record: 08/76-08/78
7. Gage type: wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
13. Directional wave spectra: N

14a. Con. wind data: Y  14b. Location sensor: NWS St. Paul Island & 
                          St. George Island
14c. Period of record: concurrent
15a. Con. current data: N  15b. Location meters: 
15c. Period of record: 
16a. Con. tide data: N  16b. Location gauges: 
16c. Period of record: 

17. Data digitized: Y Format: 
20. Types analysis: significant wave heights  maximum wave heights  wave 
                period  wind speed & direction  wind duration & persistence  storm events

        NW  Washington, DC  20235
24. Report name(s): Bering Sea Oceanographic Measurement Program 

               fee: restricted access: 
               At future date: 

27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports deposited with NODC in 
                        1985. Reports on file at AEIDC (AOGA reports 85 & 86)
Index #: 81
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells
4. Station: OCS-Y 0454#1 Fern#1
5. Lat: 55.55°N Long: 166.33°W Depth: (ft/m)
6. Period of Record: 11/84-01/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 
12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):
fee: restricted access: At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 82
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0463#1 Monkshood#1
5. Lat: 55.44°N Long: 165.91°W Depth: (ft/m)
6. Period of Record: 01/85-03/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 83
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
2. Contact: Eric Meinl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC moored buoys

4. Station: 46034
5. Lat: 55.00°N Long: 163.10°W Depth: (ft/m)
6. Period of Record: 10/84-07/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 10/84-07/85
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure Wind speed & direction & gustiness air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various sites
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 84
1. Agency: Gulf Oil Exploration
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0477#1 Camelot
5. Lat: 55.17°N Long: 166.95°W Depth: (ft/m)
6. Period of Record: 11/84-01/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: 
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Oil Exploration (Now Chevron USA)
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 85
   4905 Del Ray Ave.  Washington, DC 20014
2. Contact: Theodore Chamberline  (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 6  
5. Lat: 55.66°N Long: 167.67°W  Depth: 450 (ft/m) ft.  
6. Period of Record: 03/70-10/70
7. Gage type: 
8. Sensor type: 
9. Storage: 
10. Sample: 
11. Burst sampling: 12. Burst Interval: 
13. Directional wave spectra: Y

14a. Con. wind data: Y  14b. Location sensor: NWS Stations St. Paul
    Island  Cold Bay  King Salmon  Bethel 
    Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y  15b. Location meters: modeled
15c. Period of record: 
16a. Con. tide data: Y  16b. Location gauges: modeled
16c. Period of record: 

17. Data digitized: Format: 
20. Types anaylses: wave refraction wind speed & direction significant
    wave height percent frequency wave height/direction design wave events
    period & frequency wave climate design power spectrum directional
    energy spectrum tides, tidal currents

21. Data location: 
   December 197

25. Data in public domain:  26. Avail. to AEIDC archive: 
   fee: restricted access: 
   At future date: 
27. Preferred Media exchange: 
28. Project status: completed  
29. Additional collection planned: N 
30. Data gaps identified:  31. Duplication of effort: 
32. Project needs and priorities: 
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities 
   Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. 
   Extensive analysis of wave climatology is provided in the 
   report.
Index #: 86
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0530#1
5. Lat: 56.16°N Long: 167.15°W Depth: (ft/m)
6. Period of Record: 06/84-09/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 87
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0527#1
5. Lat: 56.16°N Long: 167.15°W Depth: (ft/m)
6. Period of Record: 06/84-09/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format: 
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 88
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0511#1 Segula#1A
5. Lat: 56.24°N Long: 167.19°W Depth: (ft/m)
6. Period of Record: 12/84-02/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:

17. Data digitized:
18. QA/QC:
19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
22. Report published:
23. Report in public domain:
24. Report name(s):

25. Data in public domain: N
26. Avail. to AEIDC archive: N
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 89
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0511#1 Segula#1
5. Lat: 56.34°N Long: 167.33°W Depth: (ft/m)
6. Period of Record: 11/84-12/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC:
19. Evaluation data quality:
20. Types analyse: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 90

1. **Agency:** Intersea Research Corporation  P.O. Box 2389  La Jolla, CA 92037
2. **Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. **Study Name:** Bering Sea Oceanographic Measurement Program

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td><strong>Station:</strong>  St. George cluster</td>
</tr>
<tr>
<td>5.</td>
<td><strong>Lat:</strong> 56.42°N  <strong>Long:</strong> 167.68°W  <strong>Depth:</strong> 380 (ft/m) ft.</td>
</tr>
<tr>
<td>6.</td>
<td><strong>Period of Record:</strong>  08/76-08/78</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Gage type:</strong>  wave rider buoy</td>
</tr>
<tr>
<td>8.</td>
<td><strong>Sensor type:</strong>  surface following accelerometer</td>
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<td>9.</td>
<td><strong>Storage:</strong>  on board data logger</td>
</tr>
<tr>
<td>10.</td>
<td><strong>Sample:</strong>  continuous</td>
</tr>
<tr>
<td>11.</td>
<td><strong>Burst sampling:</strong>  N  <strong>12. Burst Interval:</strong></td>
</tr>
<tr>
<td>13.</td>
<td><strong>Directional wave spectra:</strong>  N</td>
</tr>
<tr>
<td>14a.</td>
<td><strong>Con. wind data:</strong>  Y  <strong>14b. Location sensor:</strong>  NWS St. Paul Island &amp; St. George Island</td>
</tr>
<tr>
<td>14c.</td>
<td><strong>Period of record:</strong>  concurrent</td>
</tr>
<tr>
<td>15a.</td>
<td><strong>Con. current data:</strong>  Y  <strong>15b. Location meters:</strong></td>
</tr>
<tr>
<td>15c.</td>
<td><strong>Period of record:</strong></td>
</tr>
<tr>
<td>16a.</td>
<td><strong>Con. tide data:</strong>  Y  <strong>16b. Location gauges:</strong></td>
</tr>
<tr>
<td>16c.</td>
<td><strong>Period of record:</strong></td>
</tr>
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</table>

17. **Data digitized:**  Y  **Format:**  

18. **QA/QC:**  Y  **19. Evaluation data quality:**  V  

20. **Types of analyses:**  significant wave heights  maximum wave heights  wave period  wind speed & direction  wind duration & persistence  storm events

21. **Data location:** NOAA/NESDIS/NODC  Code O-C-21  1825 Connecticut Ave., NW  Washington, DC 20235

22. **Report published:**  Y  **23. Report in public domain:**  Y  


25. **Data in public domain:**  Y  **26. Avail. to AEIDC archive:**  Y  

fee: restricted access:  
At future date:

27. **Preferred Media exchange:**  9-track

28. **Project status:** completed

29. **Additional collection planned:**  N

30. **Data gaps identified:**  

31. **Duplication of effort:**

32. **Project needs and priorities:**

33. **Funding agency:** Marathon

34. **Additional comments:**  Data and reports deposited with NODC in 1985. Reports on file at AEIDC (AOGA reports 85 & 86)
Index #: 91
1. Agency: Chevron USA, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0519#1 Intrepid#1
5. Lat: 56.24°N Long: 167.70°W Depth: (ft/m)
6. Period of Record: 07/84-09/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Chevron USA, Inc.
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 92
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0537 #1 Rat #1
5. Lat: 56.08°N Long: 167.75°W Depth: (ft/m)
6. Period of Record: 08/84-10/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 70 (St. George Basin). Every
three hours an observer would call in to NWS on MMS reporting
form forecast info. Practical performance data which are
considered confidential submitted separately to MMS.
Index #: 93
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC Moored Buoys

4. Station: 46020
5. Lat: 55.90°N Long: 168.00°W Depth: (ft/m)
6. Period of Record: 02/82-08/82 09/82-06/83
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 02/82-08/82 09/82-06/83
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: barometric pressure wind speed wind direction air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 94
1. Agency: Peratrovich, Nottingham & Drage 1100 Eastlake Ave. E., #310 Seattle, WA 98109
2. Contact: Jeff Gilman (206)624-1387
3. Study Name: St. George Harbor Leo Observations

4. Station: St. George Harbor
5. Lat: 56.61°N Long: 169.65°W Depth: (ft/m)
6. Period of Record: 1984-1987
7. Gage type: visual observation
8. Sensor type:
9. Storage:
10. Sample:
13. Directional wave spectra: N

14a. Con. wind data: Y  14b. Location sensor: same
15a. Con. current data: N  15b. Location meters:
15c. Period of record:
16a. Con. tide data: N  16b. Location gauges:
16c. Period of record:

17. Data digitized: N Format: On HP 3 1/2 in. diskettes
20. Types anaylses:

21. Data location: PN&D 1100 East Lake Ave., E. Seattle, WA 98109
24. Report name(s): St. George Harbor Wave and Wind Observation

   fee: restricted access:
   At future date:

27. Preferred Media exchange: HP diskette

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: Y 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency:
34. Additional comments: These observations were performed by human observers standing on shore during the St. George Harbor construction project. Data is, therefore, subjective.
1. **Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
   4905 Del Ray Ave. Washington, DC 20014
2. **Contact:** Theodore Chamberline (301)657-4222
3. **Study Name:** Bristol Bay Environmental Study

4. **Station:** 5
5. **Lat:** 56.97°N **Long:** 170.88°W **Depth:** 198 (ft/m) ft.
6. **Period of Record:** 03/70-10/70
7. **Gage type:**
8. **Sensor type:**
9. **Storage:**
10. **Sample:**
11. **Burst sampling:** 12. **Burst Interval:**
13. **Directional wave spectra:** Y

14a. **Con. wind data:** Y  
14b. **Location sensor:** NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham

14c. **Period of record:** 1940-1970
15a. **Con. current data:** Y 15b. **Location meters:** modeled
15c. **Period of record:**
16a. **Con. tide data:** Y 16b. **Location gauges:** modeled
16c. **Period of record:**

17. **Data digitized:**
18. **QA/QC:** Y 19. **Evaluation data quality:** Y

20. **Types analyses:** wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. **Data location:**
22. **Report published:** Y 23. **Report in public domain:** Y
24. **Report name(s):** Bristol Bay Environmental Report. 3 vols. December 197

25. **Data in public domain:**
26. **Avail. to AEIDC archive:**
   **fee:** restricted access: 
   **At future date:**

27. **Preferred Media exchange:**

28. **Project status:** completed
29. **Additional collection planned:** N

30. **Data gaps identified:**
31. **Duplication of effort:**

32. **Project needs and priorities:**
33. **Funding agency:** Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.

34. **Additional comments:** AGOA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
<table>
<thead>
<tr>
<th>Index #:</th>
<th>96</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Agency:</td>
<td>National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000</td>
</tr>
<tr>
<td>2. Contact:</td>
<td>Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836</td>
</tr>
<tr>
<td>3. Study Name:</td>
<td>NDBC Moored Buoys</td>
</tr>
</tbody>
</table>

| 4. Station: | 46019 |
| 5. Lat: | 57.20°N |
| 6. Long: | 170.30°W |
| 7. Depth: | (ft/m) |
| 8. Gage type: | surface following buoy |
| 9. Sensor type: | platform accelerometer |
| 10. Storage: | 9-track |
| 11. Sample: | |
| 12. Burst Interval: | |
| 13. Directional wave spectra: | N |

| 14a. Con. wind data: | Y |
| 14b. Location sensor: | sensor on buoy |
| 14c. Period of record: | 01/82-07/83 |
| 15a. Con. current data: | N |
| 15b. Location meters: | |
| 15c. Period of record: | |
| 16a. Con. tide data: | N |
| 16b. Location gauges: | |
| 16c. Period of record: | |

| 17. Data digitized: | Y |
| 18. QA/QC: | 19. Evaluation data quality: |
| 20. Types analyses: | barometric pressure, wind speed, wind direction, air temperature |

| 21. Data location: | National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549 |
| 22. Report published: | |
| 23. Report in public domain: | |
| 24. Report name(s): | |

| 25. Data in public domain: | Y |
| 26. Avail. to AEIDC archive: | Y |
| 27. Preferred Media exchange: | ASCII 9-track, microfiche or hard |

| 28. Project status: | at various locations |
| 29. Additional collection planned: | |

| 30. Data gaps identified: | |
| 31. Duplication of effort: | |

| 32. Project needs and priorities: | |
| 33. Funding agency: | NOAA |
| 34. Additional comments: | Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data. |
Index #: 97
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 1
5. Lat: 57.85°N Long: 166.30°W Depth: 216 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:

17. Data digitized: Format:
20. Types analyzes: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 98
   4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 4
5. Lat: 58.09°N Long: 172.91°W Depth: 348 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
   Island Cold Bay King Salmon Bethel
   Cape Newenham

14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:


20. Types analyses: wave refraction wind speed & direction significant
    wave height percent frequency wave height/direction design wave events
    period & frequency wave climate design power spectrum directional
    energy spectrum tides, tidal currents

21. Data location:
   December 197

25. Data in public domain: 26. Avail. to AEIDC archive:
   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
    Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
    Extensive analysis of wave climatology is provided in the report.

108
Index #: 99
1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS 39529-6000
   2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
   3. Study Name: NDBC moored buoys

4. Station: 46035
5. Lat: 57.00°N Long: 177.70°W Depth: (ft/m)
6. Period of Record: 09/85-present with gaps
7. Gage type: surface following buoy
8. Sensor type: Class 12D/GSBP 12D/DACT accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 09/85-present with gaps
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature significant wave
height average wave period dominant wave period wave spectra

21. Data location: National Climate Data Center (NCDC) Federal Bldg
    Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
    Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
    (202)673-5549
24. Report name(s):

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: Ongoing
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
    averaging periods, resolution & ranges available with purchase
    of data.
Index #: 100
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study

4. Station: 2
5. Lat: 60.00°N Long: 170.00°W Depth: 180 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

<table>
<thead>
<tr>
<th>14a. Con. wind data: Y</th>
<th>14b. Location sensor: NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham</th>
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</thead>
<tbody>
<tr>
<td>14c. Period of record: 1940-1970</td>
<td></td>
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<tr>
<td>15a. Con. current data: Y</td>
<td>15b. Location meters: modeled</td>
</tr>
<tr>
<td>15c. Period of record:</td>
<td></td>
</tr>
<tr>
<td>16a. Con. tide data: Y</td>
<td>16b. Location gauges: modeled</td>
</tr>
<tr>
<td>16c. Period of record:</td>
<td></td>
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</tbody>
</table>

17. Data digitized: Format:
20. Types analyses: wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. Data location:

25. Data in public domain: 
26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 101
2. **Contact:** Theodore Chamberline (301)657-4222
3. **Study Name:** Bristol Bay Environmental Study

4. **Station:** 3  
5. **Lat:** 59.50°N **Long:** 174.58°W  
**Depth:** 372 (ft/m) ft.  
6. **Period of Record:** 03/70-10/70  
7. **Gage type:**  
8. **Sensor type:**  
9. **Storage:**  
10. **Sample:**  
11. **Burst sampling:**  
12. **Burst Interval:**  
13. **Directional wave spectra:** Y

14a. **Con. wind data:** Y  
14b. **Location sensor:** NWS Stations St. Paul Island Cold Bay King Salmon Bethel Cape Newenham

14c. **Period of record:** 1940-1970
15a. **Con. current data:** Y  
15b. **Location meters:** modeled  
15c. **Period of record:**  
16a. **Con. tide data:** Y  
16b. **Location gauges:** modeled

16c. **Period of record:**  
17. **Data digitized:** Format:  
18. **QA/QC:** Y  
19. **Evaluation data quality:** Y

20. **Types analyses:** wave refraction wind speed & direction significant wave height percent frequency wave height/direction design wave events period & frequency wave climate design power spectrum directional energy spectrum tides, tidal currents

21. **Data location:**  
22. **Report published:** Y  
23. **Report in public domain:** Y  
25. **Data in public domain:**  
26. **Avail. to AEIDC archive:**  
fee: restricted access:  
At future date:  
27. **Preferred Media exchange:**  
28. **Project status:** completed  
29. **Additional collection planned:** N

30. **Data gaps identified:** 31. **Duplication of effort:**

32. **Project needs and priorities:**  
33. **Funding agency:** Sun, Shell, Mobil, Exxon, CONOCO, Cities Services, Chevron, ARCO, AMOCO.

34. **Additional comments:** AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.
Index #: 102
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC C-MAN

4. Station: 46017 Platform EXXON
5. Lat: 60.30°N Long: 172.30°W Depth: (ft/m)
6. Period of Record: 01/82-05/82 (1) 07/82-01/83 (2) 03/83-12/88 (3)
7. Gage type: surface following buoy
8. Sensor type: platform accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: same as on buoy
15a. Con. current data: 15b. Location meters:
15c. Period of record:
16a. Con. tide data: 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: barometric pressure Wind speed & direction air temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235 (202)673-5549
24. Report name(s):

fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 103
1. Agency: AMOCO Production
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0719#1 Nancy#1
5. Lat: 59.28°N Long: 175.43°W Depth: (ft/m)
6. Period of Record: 10/85-11/85
7. Gage type: 
8. Sensor type: 
9. Storage: 
10. Sample: 
11. Burst sampling: 
12. Burst Interval: 
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record: 
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format: 
18. QA/QC: 
19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

22. Report published: 
23. Report in public domain: 
24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange: 

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 
31. Duplication of effort:

32. Project needs and priorities: 
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 104
1. Agency: AMOCO Production
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0707#1 Nicole#1
5. Lat: 59.59°N Long: 175.49°W Depth: (ft/m)
6. Period of Record: 06/85-08/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
   14a. Con. wind data: Y 14b. Location sensor: on rig
   14c. Period of record: concurrent
   15a. Con. current data: Y 15b. Location meters: near rig
   15c. Period of record:
   16a. Con. tide data: Y 16b. Location gauges: near rig
   16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
    949 E. 36th Ave. Anchorage
22. Report published:
23. Report in public domain:
24. Report name(s):

    fee: restricted access:
    At future date:

27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
1. Agency: NOAA/National Data Buoy Center Stennis Space Center Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS 494-2836
3. Study Name: NDBC C-MAN

4. Station: 46018 MAREX
5. Lat: 60.30*N Long: 177.00*W Depth: (ft/m)
6. Period of Record: 09/82-01/83 (1) 09/84-12/84 (2) 12/84-01/85 (3)
   01/84-01/85 (4) 01/85; 02/85; 03/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y

14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
14c. Period of record: 09/82-01/83 09/84-12/84 12/84-01/85
   01/84-01/85 01/84-01/85 01/85; 02/85; 03/85
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction air temperature sea surface temperature

24. Report name(s):

   fee: restricted access:
   At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various sites
29. Additional collection planned:

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy, averaging periods, resolution & ranges available with purchase of data.
Index #: 106
1. Agency: Exxon Production
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0583#1 Redwood#2
5. Lat: 60.41°N Long: 177.13°W Depth: (ft/m)
6. Period of Record: 08/85-10/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 107
1. Agency: AMOCO Production  
2. Contact: John Nauman (MMS) (907)261-4181  
3. Study Name: Alaska OCS Region Wells  

4. Station: OCS-Y 0639#1 Danielle#1  
5. Lat: 60.79°N Long: 176.44°W Depth: (ft/m)  
6. Period of Record: 06/85-08/85  
7. Gage type:  
8. Sensor type:  
9. Storage:  
10. Sample:  
11. Burst sampling:  
12. Burst Interval:  
13. Directional wave spectra:  
   14a. Con. wind data: Y  
   14b. Location sensor: on rig  
   14c. Period of record: concurrent  
   15a. Con. current data: Y  
   15b. Location meters: near rig  
   15c. Period of record:  
   16a. Con. tide data: Y  
   16b. Location gauges: near rig  
   16c. Period of record:  

17. Data digitized: Format:  
18. QA/QC:  
19. Evaluation data quality:  
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction  

21. Data location: Minerals Management Service Alaska Regional Office  
   949 E. 36th Ave. Anchorage  
22. Report published:  
23. Report in public domain:  
24. Report name(s):  

25. Data in public domain: N  
26. Avail. to AEIDC archive: N  
   fee: restricted access:  
   At future date:  
27. Preferred Media exchange:  
28. Project status: completed  
29. Additional collection planned: N  

30. Data gaps identified:  
31. Duplication of effort:  

32. Project needs and priorities:  
33. Funding agency: AMOCO Production  
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting forms forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 108
1. Agency: AMOCO Production Company
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0371#1 SandPiper#2
5. Lat: 60.86°N Long: 177.94°W Depth: (ft/m)
6. Period of Record: 08/85-10/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

22. Report published:
23. Report in public domain:
24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 109
1. Agency: ARCO Alaska, Inc.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0586#1 Packard#1
5. Lat: 60.37°N Long: 177.26°W Depth: (ft/m)
6. Period of Record: 06/85-08/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 110
1. Agency: AMOCO Production
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0673#1 Misha#1
5. Lat: 59.82°N Long: 178.29°W Depth: (ft/m)
6. Period of Record: 08/85-10/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

| 14a. | Con. wind data: Y | 14b. Location sensor: on rig |
| 14c. | Period of record: concurrent |
| 15a. | Con. current data: Y | 15b. Location meters: near rig |
| 15c. | Period of record: |
| 16a. | Con. tide data: Y | 16b. Location gauges: near rig |
| 16c. | Period of record: |

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access:
27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
1. **Agency:** Exxon Corporation
2. **Contact:** John Nauman (MMS) (907)261-4181
3. **Study Name:** Alaska OCS Region Wells

4. **Station:** OCS-Y 0599#1 Redwood#1
5. **Lat:** 60°34'N **Long:** 177°26'W  **Depth:** (ft/m)
6. **Period of Record:** 06/85-08/85
7. **Gage type:**
8. **Sensor type:**
9. **Storage:**
10. **Sample:**
11. **Burst sampling:**
12. **Burst Interval:**
13. **Directional wave spectra:**

<table>
<thead>
<tr>
<th>14a. <strong>Con. wind data:</strong></th>
<th>14b. <strong>Location sensor:</strong></th>
<th>15a. <strong>Con. current data:</strong></th>
<th>15b. <strong>Location meters:</strong></th>
<th>15c. <strong>Period of record:</strong></th>
<th>16a. <strong>Con. tide data:</strong></th>
<th>16b. <strong>Location gauges:</strong></th>
<th>16c. <strong>Period of record:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>on rig</td>
<td>Y</td>
<td>near rig</td>
<td>concurrent</td>
<td>Y</td>
<td>near rig</td>
<td></td>
</tr>
</tbody>
</table>

17. **Data digitized:**
18. **QA/QC:**
19. **Evaluation data quality:**

20. **Types analyses:** ice type & characteristics, vessel performance, wind speed & direction, gust, barometric pressure, air temperature, dew point, precipitation, flying weather, significant wave height, maximum wave height, wave period, sea direction, current speed & direction

21. **Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
22. **Report published:**
23. **Report in public domain:**
24. **Report name(s):**

25. **Data in public domain:** N
26. **Avail. to AEIDC archive:** N
27. **Preferred Media exchange:**
28. **Project status:** completed
29. **Additional collection planned:** N
30. **Data gaps identified:**
31. **Duplication of effort:**

32. **Project needs and priorities:**
33. **Funding agency:** Exxon Corporation
34. **Additional comments:** Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 112
1. Agency:  NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
2. Contact:  Eric Meindl  (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name:  NDBC C-MAN

4. Station:  46016 - Exxon Platform
5. Lat:  63.30°N  Long:  170.30°W  Depth:  (ft/m)
6. Period of Record:  01/82-02/82  09/82-06/88
7. Gage type:  surface following buoy
8. Sensor type:  platform accelerometer
9. Storage:  9-track
10. Sample:
11. Burst sampling:  12. Burst Interval:
13. Directional wave spectra:
   14a. Con. wind data:  Y  14b. Location sensor:  sensor on buoy
   14c. Period of record:  same as on buoy
   15a. Con. current data:  15b. Location meters:
   15c. Period of record:
   16a. Con. tide data:  16b. Location gauges:
   16c. Period of record:

17. Data digitized:  Y  Format:  TD1129, TD1171, NODC file type 191
18. QA/QC:  19. Evaluation data quality:
20. Types analyzes:  barometric pressure  Wind speed & direction  air
    temperature

21. Data location:  National Climate Data Center (NCDC) Federal Bldg
    Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
    Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
    (202)673-5549
24. Report name(s):

    fee:  restricted access:
    At future date:
27. Preferred Media exchange:  ASCII 9-track, microfiche or hard

28. Project status:  at various locations
29. Additional collection planned:

30. Data gaps identified:  31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency:  NOAA
34. Additional comments:  Data quality sampling rates, accuracy,
    averaging periods, resolution & ranges available with purchase
    of data.
Index #: 113
1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
   Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program
4. Station: Nome, Alaska
5. Lat: 64.50°N Long: 165.45°W Depth: 6 (ft/m) M
6. Period of Record: 07/17/85-08/16/85
7. Gage type: Current meter
8. Sensor type: PUV electromagnetic
9. Storage: cassette tape
10. Sample: Every 3 hours
13. Directional wave spectra: N
14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: Y 15b. Location meters: Same unit
15c. Period of record: 07/17/85-08/16/85
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:
17. Data digitized: N Format: Cassette tape internal recorder
20. Types analyses: Analyzed at the Coastal Engineering Research Center and results supplied back to the Alaska District.
21. Data location: Waterways Experiment Station P.O. Box 631 Vicksburg, MS 39180 Attn: Mike Hemsley
25. Data in public domain: Y 26. Avail. to AEIDC archive: Y fee: restricted access:
   At future date:
27. Preferred Media exchange: Sea data cassette
28. Project status: Completed
29. Additional collection planned: N
30. Data gaps identified: Y 31. Duplication of effort: N
32. Project needs and priorities: Nome wave climate
33. Funding agency: State of Alaska & U.S. Corps of Engineers
34. Additional comments:
Index #: 114
1. Agency: ARCO Alaska
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0436#1
5. Lat: 64.08'N Long: 165.62'W Depth: (ft/m)
6. Period of Record: 06/84-08/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyzes: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, INC.
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 115
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0414#1 Teton South#1
5. Lat: 63.71°N Long: 164.72°W Depth: (ft/m)
6. Period of Record: 06/84-07/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 116
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0430#1
5. Lat: 63.51°N Long: 164.24°W Depth: (ft/m) 6. Period of Record: 07/84-08/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 117
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0425#1 Chugach#1
5. Lat: 63.60°N Long: 164.16°W Depth: (ft/m)
6. Period of Record: 08/85-08/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 118
1. Agency: Exxon Corporation
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0398#1
5. Lat: 63.89°N Long: 164.07°W Depth: (ft/m)
6. Period of Record: 07/85-07/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

22. Report published:
23. Report in public domain:
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 119
1. Agency: Exxon Company USA
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0407#1
5. Lat: 63.79°N Long: 164.43°W Depth: (ft/m)
6. Period of Record: 07/85-08/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access:
   At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Exxon Company USA
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Indices

Beaufort and Chukchi Seas
Index #: 120
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 1482#1 Klondike#1
5. Lat: 70.71°N Long: 165.25°W Depth: (ft/m)
6. Period of Record: 07/89-09/89
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:

20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 109 (Chukchi Sea). Every
three hours an observer would call in to NWS on MMS reporting
form forecast info. Practical performance data which are
considered confidential submitted separately to MMS.
Index #: 121
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 1275 Popcorn
5. Lat: 71.85°N Long: 165.81°W Depth: (ft/m) 10/89-10/89
6. Type of Record: concurrent
7. Sensor type:
8. Storage:
9. Sample:
10. Burst sampling:
11. Burst Interval:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

   fee: restricted access:
   At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 109 (Chukchi Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 122
1. Agency: Shell Western E & P
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells
4. Station: OCS-Y 1413 Burger
5. Lat: 71.85°N Long: 163.19°W Depth: (ft/m)
6. Period of Record: 09/89-10/89
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:
17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
24. Report name(s):
25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:
27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N
30. Data gaps identified: 31. Duplication of effort:
32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 109 (Chukchi Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 123
1. Agency: Exxon Company USA
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0804#1 Orion#1
5. Lat: 70.96°N Long: 152.06°W Depth: (ft/m)
6. Period of Record: 11/85-12/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types anaylses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Exxon Company USA
34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 124
1. Agency: Tenneco Oil Company
2. Contact: John Nauman (MMS) (907) 261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0338#1 Phoenix#1
5. Lat: 70.00°N Long: 150.43°W Depth: (ft/m)
6. Period of Record: 09/86-12/86
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y
14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y
15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y
16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

25. Data in public domain: N
26. Available to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified:
31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Tenneco Oil Company
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 125
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0334#1 Mukluk#1
5. Lat: 70.68°N Long: 150.92°W Depth: (ft/m)
6. Period of Record: 11/83-01/84
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: SOHIO Petroleum Co. (Now BP)
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 126  
1. Agency: Shell Western E & P  
2. Contact: John Nauman (MMS) (907)261-4181  
3. Study Name: Alaska OCS Region Wells  

4. Station: OCS-Y 0370#1 SandPiper#1  
5. Lat: 70.58°N Long: 149.10°W Depth: (ft/m)  
6. Period of Record: 09/85-01/86  
7. Gage type:  
8. Sensor type:  
9. Storage:  
10. Sample:  
11. Burst sampling: 12. Burst Interval:  
13. Directional wave spectra:  

14a. Con. wind data: Y 14b. Location sensor: on rig  
14c. Period of record: concurrent  
15a. Con. current data: Y 15b. Location meters: near rig  
15c. Period of record:  
16a. Con. tide data: Y 16b. Location gauges: near rig  
16c. Period of record:  

17. Data digitized: Format:  
18. QA/QC: 19. Evaluation data quality:  
20. Types analysis: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction  

24. Report name(s):  

fee: restricted access:  
At future date:  

27. Preferred Media exchange:  

28. Project status: completed  
29. Additional collection planned: N  

30. Data gaps identified: 31. Duplication of effort:  

32. Project needs and priorities:  
33. Funding agency: Shell Western E & P  
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 127
1. Agency: AMOCO Production Company
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0371#1 SandPiper#2
5. Lat: 70.58°N Long: 149.09°W Depth: (ft/m)
6. Period of Record: 02/86-07/86
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

25. Data in public domain: N 26. Avail. to AEIDC archive: N fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: AMOCO Production Company
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 128
1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Site 2
5. Lat: 70.42°N Long: 147.98°W Depth: (ft/m)
6. Period of Record:
7. Gage type: wave rider buoy
8. Sensor type: vertical accelerometer
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W of Stockton Island at Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#131)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
20. Types analyses: tides storm surge currents barometric pressure water temperature & salinity wind speed & direction air temperature significant wave height extreme wave conditions ice conditions wave energy spectrum

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron USA)
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the report.
1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Site 3
5. Lat: 70.35°N Long: 147.09°W Depth: (ft/m)
6. Period of Record:
7. Gage type: wave/tide gauge
8. Sensor type: pressure sensor
9. Storage: paper chart recording
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W of Stockton Island at Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#131)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
20. Types analyses: tides storm surge currents barometric pressure water temperature & salinity wind speed & direction air temperature significant wave height extreme wave conditions ice conditions wave energy spectrum

21. Data location:
24. Report name(s): Beaufort Sea Meteorological and Oceanographic Program (BEAUMOP) Summer 78 Final Report

25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access: At future date:

27. Preferred Media exchange:
28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (New Chevron USA)
34. Additional comments: AOGA Report 44 on file at AEIDC.
<table>
<thead>
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<th>Index #: 130</th>
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<tbody>
<tr>
<td>1. Agency: Oceanographic Services, Inc. Santa Barbara, CA</td>
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<tr>
<td>2. Contact:</td>
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<tr>
<td>3. Study Name: Beaufort Sea Meteorological and Oceanographic Program</td>
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<tr>
<td>4. Station: Alternate site 5</td>
</tr>
<tr>
<td>5. Lat: 70.27°N Long: 147.02°W Depth: (ft/m)</td>
</tr>
<tr>
<td>6. Period of Record:</td>
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<tr>
<td>7. Gage type: Datawell</td>
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<tr>
<td>8. Sensor type: vertical accelerometer</td>
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<tr>
<td>9. Storage:</td>
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<td>10. Sample:</td>
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<td>11. Burst sampling:</td>
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<td>12. Burst Interval:</td>
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<td>13. Directional wave spectra:</td>
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<tr>
<td>14a. Con. wind data: Y 14b. Location sensor: Narwhal Island</td>
</tr>
<tr>
<td>14c. Period of record: 07/78-10/78</td>
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<tr>
<td>15a. Con. current data: Y 15b. Location meters: S. of Cross Island &amp; W of Stockton Island at Newport Entrance</td>
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<tr>
<td>15c. Period of record: 07/78-10/78</td>
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<tr>
<td>16a. Con. tide data: Y 16b. Location gauges: study site #3 (#131)</td>
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<td>16c. Period of record: 07/78-10/78</td>
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<td>17. Data digitized: Format:</td>
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<td>20. Types analyses: tides storm surge currents barometric pressure water temperature &amp; salinity wind speed &amp; direction air temperature significant wave height extreme wave conditions ice conditions wave energy spectrum</td>
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<td>21. Data location:</td>
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<td>22. Report published:</td>
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<td>23. Report in public domain:</td>
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<td>25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access: At future date:</td>
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<td>27. Preferred Media exchange:</td>
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<td>28. Project status: completed</td>
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<tr>
<td>29. Additional collection planned: N</td>
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<td>30. Data gaps identified: 31. Duplication of effort:</td>
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<tr>
<td>32. Project needs and priorities:</td>
</tr>
<tr>
<td>33. Funding agency: Gulf Research &amp; Development Co. (Now Chevron USA)</td>
</tr>
<tr>
<td>34. Additional comments: AOGA Report 1 housed at AEIDC. Extensive analysis of wave climatology is provided in the report.</td>
</tr>
</tbody>
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Index #: 131
1. Agency: Union Oil Company
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0849#1 Hammerhead#1
5. Lat: 70.36°N Long: 146.02°W Depth: \( \text{(ft/m)} \)
6. Period of Record: 08/85-09/85
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

24. Report name(s):

fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Union Oil Company
34. Additional comments: Sale Area 87 (DIAIPR/Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 132
1. Agency: Union Oil Company
2. Contact: John Nauman (NMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0849#2 Hammerhead#2
5. Lat: 70.37'N Long: 146.03'W Depth: (ft/m)
6. Period of Record: 09/86-10/86
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format:
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: ice type & characteristics vessel performance wind
speed & direction gust barometric pressure air temperature dew point
precipitation flying weather significant wave height maximum wave
height wave period sea direction current speed & direction

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s):

fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Union Oil Company
34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).
   Every three hours an observer would call in to NWS on MMS
   reporting form forecast info. Practical performance data which
   are considered confidential submitted separately to MMS.
Index #: 133
1. Agency: Tenneco Oil Co.
2. Contact: John Nauman (MMS) (907)261-4181
3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0943#1 Aurora#1
5. Lat: 70.11°N Long: 142.78°W Depth: (ft/m)
6. Period of Record: 01/87-08/88
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig
14c. Period of record: concurrent
15a. Con. current data: Y 15b. Location meters: near rig
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: near rig
16c. Period of record:

17. Data digitized: Format: 
18. QA/QC: 19. Evaluation data quality: 
20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction 

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
24. Report name(s): 

fee: restricted access: At future date: 

27. Preferred Media exchange: 
28. Project status: completed 
29. Additional collection planned: N 

30. Data gaps identified: 31. Duplication of effort: 

32. Project needs and priorities: 
33. Funding agency: Tenneco Oil Co. 
34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.
Index #: 134
1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Buoy 1675
5. Lat: .00°N Long: .00°W Depth: (ft/m)
6. Period of Record: 07/78-10/78
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling:
12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W of Stockton Island at Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#129)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
18. QA/QC: Y 19. Evaluation data quality:
20. Types analyses: storm surge currents barometric pressure water temperature & salinity wind speed & direction air temperature waves tides

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift buoy *Initial latitude: 72.93N Initial longitude: 147.23W
   Final latitude: 73.00N Final longitude: 155.97W *ADRAMS means air droppable remote sensing via satellite.
Index #: 135
1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Buoy 1573
5. Lat: 00°N Long: 00°W Depth: (ft/m)
6. Period of Record:
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W of Stockton Island at Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#129)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
20. Types analyses: storm surge currents barometric pressure water temperature & salinity wind speed & direction air temperature significant wave height ice conditions wave energy spectrum wave period

21. Data location:

25. Data in public domain: 26. Avail. to AEIDC archive: fee: restricted access: At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift buoy *Initial latitude: 73.00N Initial longitude: 73.25N Final latitude: 139.28W Final longitude: 148.00W *ADRAMS means air droppable remote sensing via satellite.
1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Buoy 1545
5. Lat: 00°N Long: 00°W Depth: (ft/m)
6. Period of Record: 08/78-10/78
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Islands & W of Stockton Island at Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#129)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
20. Types anaylses: tides storm surge currents barometric pressure
    water temperature & salinity wind speed & direction air temperature
    significant wave height extreme wave conditions ice conditions wave
    energy spectrum

21. Data location:
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
    Program (BEAUMOP) Summer 78 Final Report. (AOGA
    Report 44)

25. Data in public domain: 26. Avail. to AEIDC archive:
    fee: restricted access:
    At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron
    USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift
    buoy *Initial latitude: 72.93N Initial longitude: 134.77W
    Final latitude: 72.80N Final longitude: 140.58W *ADRAMS
    means air droppable remote sensing via satellite.
Appendix A

Index Coding Form
1. Agency name/department/address

2. Contact person(s) phone

3. Name of study

4. Name of station

5. Latitude: Longitude: Water Depth:

6. Period of record

7. Recording device: make model type

8. Sensor type

9. Storage media

10. Sampling interval ______ Seconds

11. Burst sampling? Y ______ N ______

12. If Y, burst interval Records/burst ______

13. Directional wave spectra? Y ______ N ______

14a. Concurrent wind data? Y ______ N ______

14b. Location of wind sensor

14c. Period of record

15a. Concurrent current data? Y ______ N ______

15b. Location of current meters

15c. Period of record

16a. Concurrent tide data? Y ______ N ______

16b. Location of tide gauge

16c. Period of record

17. Data format (please specify) Digitized? Y ______ N ______

18. QA/QC conducted? Y ______ N ______

19. Evaluation of data quality (circle) EX VG G F P

20. Types of analyses
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>21. Where is data housed? (location and mailing address)</td>
<td>22. Report published?</td>
</tr>
<tr>
<td></td>
<td>Y ________ N ________</td>
</tr>
<tr>
<td></td>
<td>23. Report in public domain?</td>
</tr>
<tr>
<td></td>
<td>Y ________ N ________</td>
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<tr>
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<td>24. Report name(s).</td>
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<td>25. Data in public domain?</td>
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<td></td>
<td>Y ________ N ________</td>
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<td></td>
<td>27. Preferred media of exchange</td>
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<td>(eg: ASCII 9track, IBM diskette)</td>
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<td>26. Is data available to archive at AEDC?</td>
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<td>Y ________ N ________ For a fee ________</td>
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<td>On restricted access basis ________ At future date: ________</td>
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<td>28. Project status</td>
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<td></td>
<td>Other (explain)</td>
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<td>— Ongoing</td>
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<td>— Developmental</td>
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<td>— Completed</td>
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<td>29. Additional wave data collection planned?</td>
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<td>Y ________ N ________ Maybe ________</td>
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<td>30. Data gaps identified?</td>
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<td>Y ________ N ________</td>
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<td>31. Duplication of effort? Y ________ N ________</td>
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<td>32. Project needs and priorities</td>
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<td>34. Additional comments</td>
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Side B