

34060

TR0637,
TR0890-0895ACCESSION
NUMBER

76-1903

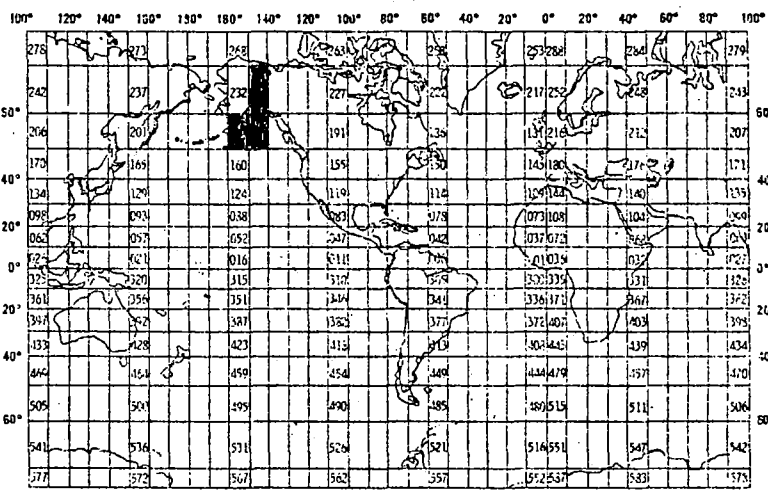
DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2551

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
Alaska Department of Fish and Game 333 Raspberry Road Anchorage, Alaska 99502			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCSEAP		760801 = TR0637 760802 = TR0890 760803 = TR0891 760804 = TR0892 760805 = TR0893 760806 = TR0894 760807 = TR0895	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Bell 206B Helicopter Grumman Widgeon Small Boats	Aircraft, boats	U.S. U.S.	FROM: MO/DAY/YR TO: MO/DAY/YR 10/1/75 6/10/76
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			
Karl B. Schneider 907-344-0541			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Station Number	Alphanumeric Code	Each station is a standardized, defined geographic area such as a bay or small island		
Sighting Latitude & Longitude	Degrees & Minutes	Represents the approximate midpoint of a standardized station		
Taxonomic Code	Always 8913020101			
Collection Method	Always 1			
Number of Individuals	Individual sea otters	Direct visual count in field occasionally supplemented by visual count of larger groups from projected 35mm color slides		
Completeness Code	Code (1 or 2)			
Surface Visibility	Code (1-6)			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Record Type 1 (Location, Marine Mammal Sighting)
 3 (Environmental 2, Marine Mammal Sighting)
 4 (Sighting 1, Marine Mammal Sighting)
 5 (Sighting 2, Marine Mammal Sighting)
 7 (Text, Marine Mammal Sighting)

All identified by number in byte 10

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type 1 One at start of each survey (each survey has separate file ID)

Record Type 7 One or more in sequence following each Rec Type 1

Record Type 4 }
 " 5 } One each, repeated for each station number.
 " 3 }

ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☐ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Karl B. Schneider 907-344-0541
 ADDRESS 333 Raspberry Road, Anchorage, Alaska 99502

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____		9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____	
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____		10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____	
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN		11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 240 027 760801 760807 706802 760803 760804 760805 751001-760610 Karl Schneider <i>Data submitted on one diskette</i>	
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____		12. PHYSICAL BLOCK LENGTH IN BYTES 13. LENGTH OF BYTES IN BITS	

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '7'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Text	25	56	Bytes	56A1	Any alphanumeric information

RECORD FORMAT DESCRIPTION

RECORD NAME Sighting 3 (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '6'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Distance from Ice Edge	25	5	Bytes	I5	Nautical miles to tenths
Distance from Shore	30	5	Bytes	I5	Nautical miles to tenths
Blank	35	46	Bytes	46X	

RECORD FORMAT DESCRIPTION

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RECORD NAME Sighting 2 (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '5'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Taxonomic Code	25	10	Bytes	5A2	
Subspecies Code	35	2	Bytes	A2	
Behavior Code	37	2	Bytes	A2	(use File 027 Behavior Code)
Confidence Code	39	1	Bytes	A1	(use File 027 Confidence Code)
Number of Individuals	40	5	Bytes	I5	
Confidence Code	45	1	Bytes	A1	(use File 027 Confidence Code)
Number of Adults	46	5	Bytes	I5	
Confidence Code	51	1	Bytes	A1	(use File 027 Confidence Code)
Number of Pups	52	5	Bytes	I5	
Confidence Code	57	1	Bytes	A1	(use File 027 Confidence Code)
Total Subadults	58	5	Bytes	I5	
Confidence Code	63	1	Bytes	A1	(use File 027 Confidence Code)
Total Adult Males	64	5	Bytes	I5	
Confidence Code	69	1	Bytes	A1	(use File 027 Confidence Code)
Total Adult Females	70	5	Bytes	I5	
Marked Animal Code	75	1	Bytes	A1	(use Decision Code)
Static/Telemetry Code	76	1	Bytes	A1	(use File 027 Static/Telemetry Code)
Decomposition Stage Code	77	1	Bytes	A1	(use file 027 Decomposition Stage Code)

1/19/72 2:10b

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14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Completeness Code	78	1	Bytes	A1	For individual sighting (Use File 027 Completeness Code)
Blank	79	2	Bytes	2X	

RECORD FORMAT DESCRIPTION

RECORD NAME Sighting 1 (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Sighting Starting Date-Time					
Year	25	2	Bytes	I2	00-99
Month	27	2	Bytes	I2	01-12
Day	29	2	Bytes	I2	01-31
Hour	31	2	Bytes	I2	00-23
Minute	33	2	Bytes	I2	00-59
Sighting Latitude,					
Degrees	35	2	Bytes	I2	
Minutes	37	2	Bytes	I2	
Seconds	39	2	Bytes	I2	
Hemisphere	41	1	Bytes	A1	'N' or 'S'
Sighting Longitude,					
Degrees	42	3	Bytes	I3	
Minutes	45	2	Bytes	I2	
Seconds	47	2	Bytes	I2	
Hemisphere	49	1	Bytes	A1	'E' or 'W'
Distance Surveyed	50	6	Bytes	I6	Kilometers to hundredths
Area Surveyed	56	5	Bytes	I5	Whole kilometers squared
Mammal Activity	61	2	Bytes	A2	(use File 027 Mammal Activity Code)

} G.M.T.

RECORD FORMAT DESCRIPTION

RECORD NAME Sighting 1 Continued (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Number of Observers	63	1	Bytes	I1	
Collection Method Code	64	1	Bytes	A1	(use File 027 Collection Method Code)
Group Size	65	3	Bytes	I3	Whole value
Animal Movement Direction	68	3	Bytes	I3	Whole degrees
Units Code for Sighting Distance	71	1	Bytes	A1	(use File 027 Units Code for Sighting Distance)
Distance from Platform	72	3	Bytes	I3	Whole units (as described in unit code)
Bearing to Animals	75	3	Bytes	I3	Whole degrees
Platform Heading	78	3	Bytes	I3	Whole degrees

RECORD NAME: Environmental 2 (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Sighting Date-Time,					
Year	25	2	Bytes	I2	00-99
Month	27	2	Bytes	I2	01-12
Day	29	2	Bytes	I2	01-31
Hour	31	2	Bytes	I2	00-23
Minute	33	2	Bytes	I2	00-59
Sighting Latitude,					
Degrees	35	2	Bytes	I2	
Minutes	37	2	Bytes	I2	
Seconds	39	2	Bytes	I2	
Hemisphere	41	1	Bytes	A1	'N' or 'S'
Sighting Longitude,					
Degrees	42	3	Bytes	I3	
Minutes	45	2	Bytes	I2	
Seconds	47	2	Bytes	I2	
Hemisphere	49	1	Bytes	A1	'E' or 'W'
Wind Speed	50	2	Bytes	I2	Whole knots
Wind Direction	52	3	Bytes	I3	Whole degrees
Visibility	55	1	Bytes	A1	WMO 4300
Cloud Type Code	56	1	Bytes	A1	WMO 0500

G.M.T.

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Cloud Amount Code	57	1	Bytes	A1	WMO Code 2700
Weather Code	58	2	Bytes	A2	WMO Code 4677
Air Temperature	60	3	Bytes	I3	Whole degrees (if negative, enter minus sign adjacent and to the left of the temperature value) Celsius
Sea State Code	63	1	Bytes	A1	WMO Code 3700
Water Surface Temperature	64	4	Bytes	I4	Degrees Celsius to tenths
Water Color Code	68	2	Bytes	A2	Forel-Ule Scale
Surface Visibility	70	1	Bytes	A1	(use File 027 Surface Visibility Code)
Barometric Pressure	71	4	Bytes	I4	Millibars
Inclinometer Angle	75	2	Bytes	I2	Whole degrees
Water Depth	77	4	Bytes	I4	Whole meters

RECORD FORMAT DESCRIPTION

RECORD NAME Environmental 1 (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting
Sighting Date-Time					
Year	25	2	Bytes	I2	00-99
Month	27	2	Bytes	I2	01-12
Day	29	2	Bytes	I2	01-31
Hour	31	2	Bytes	I2	00-23
Minute	33	2	Bytes	I2	00-59
Sighting Latitude, Degrees	35	2	Bytes	I2	} G.M.T.
Minutes	37	2	Bytes	I2	
Seconds	39	2	Bytes	I2	
Hemisphere	41	1	Bytes	A1	
Sighting Longitude, Degrees	42	3	Bytes	I3	
Minutes	45	2	Bytes	I2	
Seconds	47	2	Bytes	I2	
Hemisphere	49	1	Bytes	A1	'E' or 'W'
Platform Type Code	50	1	Bytes	A1	
Platform I.D. Code	51	3	Bytes	I3	Originator's internal code;
Platform Direction	54	3	Bytes	I3	File 027 Platform I. D. Code
Altitude	57	4	Bytes	I4	Planned course of platform in whole degrees.
					Whole meters

RECORD NAME Environmental 1 Continued (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (No. A, B, C, Bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Air Speed	61	3	Bytes	I3	Whole knots
Tide Range	64	3	Bytes	A3	#Feet to tenths
Current Speed	67	2	Bytes	I2	Whole knots
Current Direction	69	3	Bytes	I3	Whole degrees true
Ice Codes,					
Type Code	72	1	Bytes	A1	(use File 027 Type Code)
Coverage Codes,					
Octas of thin ice	73	1	Bytes	A1	(use File 027 Coverage Code)
Octas of moderate ice	74	1	Bytes	A1	(use File 027 Coverage Code)
Octas of heavy ice	75	1	Bytes	A1	(use File 027 Coverage Code)
Ice Characteristics Code,					
Of the second greatest coverage	76	1	Bytes	A1	(use File 027 Ice Characteristics Code)
Of the greatest coverage	77	1	Bytes	A1	(use File 027 Ice Characteristics Code)
Deformation Code	78	1	Bytes	A1	(use File 027 Deformation Code)
Transect Width Code	79	1	Bytes	A1	(use File 027 Transect Width Code)
Blank	80	1	Bytes	iX	
<p>* Tide Height - Given in tenths of the Diurnal Range for nearest prediction location. Ref. Tide Tables - High and Low water predictions, National Ocean Survey, NOAA, U.S. Dept. Of Commerce. This provides information as to the actual stage of the tide.</p> <p>Example</p> <p>If the diurnal range for a given area is 20 feet and the predicted height + is eight feet for a falling tide, then the coded entry would be (-04).</p> <p>+ See page 185-186 of the Tide Tables for computation of predicted height for any time.</p>					

RECORD NAME Location (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '027'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station Number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Starting Date-Time					
Year	25	2	Bytes	I2	00-99
Month	27	2	Bytes	I2	01-12
Day	29	2	Bytes	I2	01-31
Hour	31	2	Bytes	I2	00-23
Minute	33	2	Bytes	I2	00-59
Starting Latitude Degrees	35	2	Bytes	I2	
Minutes	37	2	Bytes	I2	
Seconds	39	2	Bytes	I2	
Hemisphere	41	1	Bytes	A1	'N' or 'S'
Starting Longitude Degrees	42	3	Bytes	I3	
Minutes	45	2	Bytes	I2	
Seconds	47	2	Bytes	I2	
Hemisphere	49	1	Bytes	A1	'E' or 'W'
Elapsed Time					
Hours	50	2	Bytes	I2	
Minutes	52	2	Bytes	I2	
Distance Along Track	54	5	Bytes	I5	Nautical Miles
Completeness Code	59	1	Bytes	A1	(use file 027 Completeness Code)

RECORD FORMAT DESCRIPTION

RECORD NAME Location Continued (Marine Mammal Sighting)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Ending Latitude					
Degrees	60	2	Bytes	I2	
Minutes	62	2	Bytes	I2	
Seconds	64	2	Bytes	I2	
Hemisphere	66	1	Bytes	A1	'N' or 'S'
Ending Longitude	67	3	Bytes	I3	
Degrees					
Minutes	70	2	Bytes	I2	
Seconds	72	2	Bytes	I2	
Hemisphere	74	1	Bytes	A1	'E' or 'W'
Blank	75	6	Bytes	6X	



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL RESEARCH LABORATORIES

Outer Continental Shelf Environmental
Assessment Program
Bering Sea-Gulf of Alaska Project Office
P. O. Box 1808
Juneau, Alaska 99802
PH: 907-586-7432

Date : January 25, 1977

To : Jim Audet, EDS Data Coordinator
National Oceanographic Data Center D781

From : Francesca M. Cava, Assistant Data Manager
Bering Sea - Gulf of Alaska Project Office

Subject: Submission of data for R.U. 38.

Under separate cover are one set of punched cards, partial printout
and one DDF. This data is labelled as follows:

038 ^{FT}035 Hickey
Land Collection
750620 - 750808 Craighead for J. Hickey

cc:
L. Jarvela
L. Craighead
J. Hickey

END.

Charles R. ... 2/2
11 Total
Hendon + 10



Corrections

- ① Record with station # KENO1600, TRØ894, seq # 237,
record type 1; record type 1 corrected to 4
- ② Record with station # KENO1200, TRØ894, seq # 248,
record type 5; record type 5 corrected to 3
- ③ Record with station # KENO0600, TRØ894, seq # 265,
record type 8; record type 8 corrected to 5
- ④ Record with station # BARO4700, TRØ895, seq # 496,
record type 0; record type 0 corrected to 3
- ⑤ Deleted last record from originator data

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7601903	F127	TR0637	0081	31W6	3191	1976/05/20	NULL	301466
7601903	F127	TR0890	0081	31W6	3191	1976/03/13	NULL	301467
7601903	F127	TR0891	0081	31W6	3191	1976/04/01	NULL	301468
7601903	F127	TR0892	0081	31W6	3191	1976/02/03	NULL	301469
7601903	F127	TR0893	0081	31W6	3191	1975/10/06	NULL	301470
7601903	F127	TR0894	0081	31W6	3191	1975/10/01	NULL	301471
7601903	F127	TR0895	0081	31W6	3191	1976/06/10	NULL	301472

(7 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7601903	F127	TR0637	3191	5	18	76/05/20	76/05/20
7601903	F127	TR0890	3191	27	87	76/03/13	76/03/14
7601903	F127	TR0891	3191	2	186	76/04/01	76/04/01
7601903	F127	TR0892	3191	11	36	76/02/03	76/02/10
7601903	F127	TR0893	3191	23	73	75/10/06	75/10/07
7601903	F127	TR0894	3191	24	76	75/10/01	75/10/05
7601903	F127	TR0895	3191	10	34	76/06/10	76/06/10

(7 rows affected)