ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay TX **DREDGE NAME:** Achafalaya

Dates: 18- Jan 2004 - 24-Jan-04 **Load #s:** 1-100

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ✓ NO ___

Which species? Chelonia mydas

Comments: Page 1 of 7

BRIDGE WATCH SUMMARY

LOAD	Date/Time	Species	# Sightings/# Animals	Location/Comments
1	1405-1515	Ø	/	
2	1535-1634	Ø	/	
3	1648-1741	Ø	/	
4	1800-1856	Ø	/	
5	1916-2011	Ø	/	
6	2029-2142	Ø	/	
7	2200-2309	Ø	/	
8	2323-00-23	Ø	/	
9	0041 0137	Ø	/	
10	0150-0252	Ø	/	
11	0312-0402	Ø	/	
12	416-515	Ø	/	
13	530-639	Ø	/	
14	0657-0808	Ø	/	
15	0905-1015	Ø	/	

Observer name Karen Underkoffler / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

Dates: 18 Jan 2004 - 24-Jan-04 Load #s: 1-100

Areas dredge worked: _____

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? _____

Comments: Page 2 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
16	1026 - 1139	Ø	/	
17	1155 - 1256	Ø	/	
18	1311 - 1400	Ø	/	
19	1420 - 1524	Ø	/	
20	1544 - 1646	Ø	/	
21	1704 - 1746	Ø	/	
22	1811 - 1906	Ø	/	
23	1931 - 2027	Ø	/	
24	2044 - 2156	Ø	/	
25	2214 - 2323	Ø	/	
26	2339 - 0039	Ø	/	
27	0103 - 0203	Ø	/	
28	0219 - 0302	Ø	/	
29	0319 - 0419	Ø	/	
30	0434 - 0538	Ø	/	

Observer name Karen Underkoffler / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Achafalaya

Dates: 18-Jan-03 - 24-Jan-04 Load #s: 1-100

Areas dredge worked: _____

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? _____

Comments: Page 3 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
31	0555-704	Ø	/	
32	1535-1654	Ø	/	
33	1720-1829	Ø	/	
34	1851-2004	Ø	/	
35	0000-0108	Ø	/	
36	0125-0225	Ø	/	
37	0246-0347	Ø	/	
38	0402-0502	Ø	/	
39	0520-0627	Ø	/	
40	0640-0810	Ø	/	
41	0826-0935	Ø	/	
42	0952-1100	Ø	/	
43	1124-1233	Ø	/	
44	1249-1355	Ø	/	
45	1409-1512	Ø	/	

Observer name Jodi Fox / Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: Achafalaya

Dates: 18-Jan- - 24-Jan-04 Load #s: 1-100

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ___ NO ___

Which species?

Comments: Page 4 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
46	1528-1637	Ø	/	
47	1652-1802	Ø	/	
48	1819-1928	Ø	/	
49	1959-2053	Ø	/	
50	2112-2221	Ø	/	
51	2241-2346	Ø	/	
52	0005-0100	Ø	/	
53	0126-0230	Ø	/	
54	0252-0350	Ø	/	
55	0403-0508	Ø	/	
56	532-642	Ø	/	
57	700-0809	Ø	/	
58	0825-1106	Ø	/	
59	1000-1106	Ø	/	
60	1124-1242	Ø	/	

Observer name Karen Underhoffer / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay DREDGE NAME: Atchafalaya

Dates: 18 Jan 2004 - 24 Jan 04 Load #s: 1 - 100

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species?

Comments: page 5 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
61	22Jan / 1300-1353	Ø	/	
62	22Jan / 1410-1513	Ø	/	
63	22 Jan / 1531-1631	Ø	/	
64	22 Jan / 1648-1747	Ø	/	
65	22 Jan / 1816-1925	Ø	/	
66	22 Jan / 1939-2048	Ø	/	
67	22 Jan / 2103-2212	Ø	/	
68	22 Jan / 2234-2340	Ø	/	
69	0008 / 0112	Ø	/	
70	0131 / 0237	Ø	/	
71	0256 / 0352	Ø	/	
72	~~[illegible]~~	Ø	0406 / 0510	
73	0525 / 0624	Ø	/	
74	0648 / 0807	Ø	/	
75	0824 / 0933	Ø	/	

Observer name Karen Underhoffer / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX **DREDGE NAME:** Atchafalaya

Dates: 18-Jan-04 - 24-Jan-04 **Load #s:** 1-100

Areas dredge worked: _____

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? _____

Comments: Page 6 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
76	~~2300~~ 950-1100	Ø	/	
77	1122-1238	Ø	/	
78	1309-1409	Ø	/	
79	1430-1576	Ø	/	
80	1545-1635	Ø	/	
81	1651-1800	Ø	/	
82	1817-1926	Ø	/	
83	1945-2101	Ø	/	
84	2128-2237	Ø	/	
85	2300-2400	Ø	/	
86	0026-0126	Ø	/	
87	0147-0249	Ø	/	
88	0304-0404	Ø	/	
89	0422-520	Ø	/	
90	0542-0641	Ø	/	

Observer name Jodi Fox Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX **DREDGE NAME:** Atchafalaya

Dates: 18-Jan-04 - 24-Jan-04 **Load #s:** 1 – 100

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ✓ NO ✗

Which species? Chelonia Mydas

Comments: Page 7 of 7

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
	24-Jan-04/0743	Tursiops truncatus	6-7 / 3	Matagorda Bay Ship Channel Bo. 3-4 (Following Trawlers)
91	0707-0816	Ø	/	
92	841-957	Ø	/	
93	1028-1121	Ø	/	
94	1306-1412	Ø	/	
95	1443-1545	Ø	/	
96	1610-1710	Ø	/	
97	1735-1844	Ø	/	
98	1904-2013	Ø	/	
99	2040-2149	Ø	/	
100	2211-2320	Ø Chelonia Mydas	/ 1	Matagorda Bay Shipping Channel
101	0007-0116	Ø	/	
102	[illegible]	Ø	/	
103	[illegible]	Ø	/	
104	[illegible]	Ø	/	
105			/	

Observer name Jodi Fox / Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Achafalaya

Date: 18-Jan 2004 Load #s: 8 Areas dredge worked: 152+00 - 96+00

Beaufort Sea State: 0 1 2 3 4 (5) (6) 7 8 9 10 11 12

AIR TEMP: 14°/57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

BRIDGE WATCH SUMMARY

LOAD	Time	Species	# Sightings/# Animals	Location/Comments
1	1405 - 1515	Ø	/	
2	1535 - 1634	Ø	/	
3	1648 - 1741	Ø	/	
4	1800 - 1856	Ø	/	
5	1916 - 2011	Ø	/	
6	2029 - 2142	Ø	/	
7	2200 - 2309	Ø	/	
8	2323 - 0023	Ø	/	
9			/	
10			/	
11			/	
12			/	
13			/	
14			/	
15			/	
16			/	

Observer name Karen Underkoffler / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston/Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Achafalaya

Date: 19-Jan-2004 Load #s: 18 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 (5) (6) 7 8 9 10 11 12

AIR TEMP: 12°/53° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): Page 1 of 2.

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
9	00-41-0137	Ø	/	
10	0150-0252	Ø	/	
11	0312-0402	Ø	/	
12	416-315	Ø	/	
13	530-639	Ø	/	
14	0657-0808	Ø	/	
15	0905-1015	Ø	/	
16	1026-1139	Ø	/	
17	1155-1256	Ø	/	
18	1311-1400	Ø	/	
19	1420-1524	Ø	/	
20	1544-1646	Ø	/	
21	1704-1746	Ø	/	
22	1811-1916	Ø	/	
23	1931-2027	Ø	/	

Observer name Karen Underkoffler / Todd Fox

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: _____ DREDGE NAME: Achafalaya

Date: 29-Jan-2004 Load #s: 18 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 12°/53° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) – °C/°F Bottom – °C/°F

Condition of deflector: Excellent Condition of screening: excellent

Were there incidents involving endangered or protected species? YES ___ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Page 2 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
24	2044-2156	Ø	/	
25	2214-2323	Ø	/	
26	2339-0039	Ø	/	

Observer name _____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Achafalaya

Date: 20-Jan-2004 Load #s: 8 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
27	0103-0203	Ø	/	
28	219-302	Ø	/	
29	319-419	Ø	/	
30	434-538	Ø	/	
31	555-704	Ø	/	
32	1535-1654	Ø	/	
33	1720-1829	Ø	/	
34	1851-2004	Ø	/	
			/	
36	[illegible]	[illegible]	/	
37	[illegible]	[illegible]	/	
38	[illegible]	[illegible]	/	
39	[illegible]	[illegible]	/	
			/	
			/	

Observer name Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / ~~Matagorda~~ Corpus Christi TX

PROJECT NAME: Matagorda ~~Bay~~, Tx DREDGE NAME: Atchafalaya

Date: 21-Jan-04 Load #s: 35-51 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 (6) 7 8 9 10 11 12

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ___ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): Page 1 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
35	0000 - 0108	Ø	/	
36	0125 - 0225	Ø	/	
37	0846 - 0347	Ø	/	
38	0402 - 0502	Ø	/	
39	0520 - 0627	Ø	/	
40	0649 - 0810	Ø	/	
41	826 - 935	Ø	/	
42	952 - 1100	Ø	/	
43	1124 - 1233	Ø	/	
44	1249 - 1355	Ø	/	
45	1409 - 1512	Ø	/	
46	1528 - 1637	Ø	/	
47	1652 - 1802	Ø	/	
48	1819 - 1928	Ø	/	
49	1949 - 2053	Ø	/	

Observer name Jodi Fox / Karen Chadwick

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi, TX

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Atchafalaya

Date: 21-JAN-2004 Load #s: 35-51 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 14/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): page 2 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
50	2112-2221	Ø	/	
51	2241-2346	Ø	/	

Observer name Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 22-Jan-03 Load #s: 52 - 68 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 (4) (5) 6 7 8 9 10 11 12

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): page 1 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
52	0005-0100	Ø	/	
53	0126-0230	Ø	/	
54	0252-0350	Ø	/	
55	0403-0508	Ø	/	
56	0533-0642	Ø	/	
57	0700-0809	Ø	/	
58	0825-937	Ø	/	
59	1000-1106	Ø	/	
60	1124-1242	Ø	/	
61	1300-1353	Ø	/	
62	1410-1513	Ø	/	
63	1531-1631	Ø	/	
64	1648-1757	Ø	/	
65	1816-1925	Ø	/	
66	1939-2048	Ø	/	

Observer name Jodi Fox / Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: GALVESTON / Corpus Christi TX

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: Atchafalaya

Date: 22-Jan 2004 Load #s: 52-68 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 (4) (5) (6) 7 8 9 10 11 12

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): page 2 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
67	2103-2212	Ø	/	
68	2234-2340	Ø	/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	

Observer name Karen Underkoffler / Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi, TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 23-Jan-04 Load #s: 69 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 (4) (5) 6 7 8 9 10 11 12

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): page 1 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
69	0008 - 0112	Ø	/	
70	0131 - 0237	Ø	/	
71	0256 - 0352	Ø	/	
72	0406 - 0510	Ø	/	
73	0525 - 0634	Ø	/	
74	0648 - 0807	Ø	/	
75	0824 - 0933	Ø	/	
76	950 - 1100	Ø	/	
77	1122 - 1238	Ø	/	
78	1309 - 1409	Ø	/	
79	1430 - 1526	Ø	/	
80	1545 - 1635	Ø	/	
81	1651 - 1800	Ø	/	
82	1817 - 1926	Ø	/	
83	1943 - 2107	Ø	/	

Observer name Jodi Fox / Karen Underskoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston Corpus Christi TX
PROJECT NAME: Matagorda Bay TX DREDGE NAME: Atchafalaya

Date: 23-Jan 2004 Load #s: 69- Areas dredge worked:

Beaufort Sea State: 0 1 2 3 (4) (5) 6 7 8 9 10 11 12

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ___ NO ✓

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc): page 2 of 2.

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
84	2128-2237	Ø	/	
85	2300-2400	Ø	/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	

Observer name Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 24 Jan 04 Load #s: 86-100 Areas dredge worked: [illegible]

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface ~~[illegible]~~ 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES X NO ___

Which species? (complete incident form(s)) Chelonia mydas

Comments (type of material, biological specimens, unusual circumstances, etc): page 1 of 2

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
~~[illegible]~~			/	
86	0026-0126	Ø	/	
87	0147-0249	Ø	/	
88	0304-0404	Ø	/	
89	0422-0520	Ø	/	
90	0542-0641	Ø	/	
91	707-0816	Ø	/	
92	0841-0947	Ø	/	
93	1028-1121	Ø	/	
94	1306-1412	Ø	/	
95	1443-1545	Ø	/	
96	1610-1712	Ø	/	
97	1735-1844	Ø	/	
98	1904-2013	Ø	/	
99	2040-2148	Ø	/	
~~[illegible]~~				

Observer name Jodi Fox / Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston Corpus Christi TX
PROJECT NAME: Matagorda Bay TX DREDGE NAME: Atchafalaya

Date: 24 Jun 2004 Load #s: 86-100 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 (4) (5) 6 7 8 9 10 11 12

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES X NO ___

Which species? (complete incident form(s)) Chelonia mydas

Comments (type of material, biological specimens, unusual circumstances, etc): Page 2 of 2

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
100 2211 - 2320	Chelonia mydas	1 / 1	Matagorda Bay Shipping channel
[redacted]			

Observer name Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi Tx

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Atchafalaya

Date: 26-Jan-04 Load #s: 115-123 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 (3) (4) (5) (6) 7 8 9 10 11 12

AIR TEMP: 20°/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Down time from loads 120-121 resulting from Trawlers need for repairs / water
Resumed dredging @ 1800

Break between loads 123 & 124 due to winds gusting to 40-45 knots / too Dangerous for Trawler

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
115	0132-0234	Ø	/	
116	0253-0347	Ø	/	
117	0405-0507	Ø	/	
118	0520-0629	Ø	/	
119	0648-0806	Ø	/	
120	0825-0923	Ø	/	
121	1756-1853	Ø	/	
122	1914-2029	Ø	/	
123	2046-2126	Ø	/	
			/	
			/	
			/	
			/	
			/	
			/	

Observer name Jodi Fox Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalya

Date: 27-Jan-04 Load #s: 124 - 135 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
124	0516 - 0631	Ø	/	
125	0657 - 0812	Ø	/	
126	0833 - 1031	Ø	/	
127	1020 - 1135	Ø	/	
128	1204 - 1307	Ø	/	
129	1325 - 1432	Ø	/	
130	1459 - 1601	Ø	/	
131	1620 - 1720	Ø	/	
132	1740 - 1855	Ø	/	
133	1914 - 2025	Ø	/	
134	2042 - 2151	Ø	/	
135	2202 - 2311	Ø	/	
136	2335 - 0035	Ø	/	
			/	
			/	

Observer name Jodi Fox / Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi

PROJECT NAME: _____ DREDGE NAME: Atchafalaya

Date: 29-Jan-04 Load #s: 153-156 Areas dredge worked: _____

Beaufort Sea State: 0 1 (2) 3 (4) 5 6 7 8 9 10 11 12

AIR TEMP: ~~15°/58~~ 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Production stopped between loads 153 & 154 due to needed repairs on drag arm

Resumed production @ 7pm/1900 hours

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
153	0000-0015	Ø	/	
154	1956-2103	Ø	/	
155	2135-2244	Ø	/	
156	2312-0024	Ø	/	

Observer name Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi Tx

PROJECT NAME: Matagorda Bay, Tx DREDGE NAME: Atchafalaya

Date: 30-Jan-04 Load #s: 157-170 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 (5) 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
157	0100-0530	Ø	/	
158	0550-0653	Ø	/	
159	0713-0816	Ø	/	
160	0830-0938	Ø	/	
161	0958-1051	Ø	/	
162	1111-1230	Ø	/	
163	1247-1400	Ø	/	
164	1418-1530	Ø	/	
165	1548-1700	Ø	/	
166	1718-1836	Ø	/	
167	1856-2006	Ø	/	
168	2028-2138	Ø	/	
169	2154-2304	Ø	/	
170	2324-0029	Ø	/	
			/	

Observer name Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi
PROJECT NAME: Matagorda Bay, TX **DREDGE NAME:** Atchafalaya

Date: 31-Jan-04 **Load #s:** 171 - 185 **Areas dredge worked:** _____

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent **Condition of screening:** Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
171	0050 - 0159	Ø	/	
172	0220 - 0325	Ø	/	
173	0346 - 0509	Ø	/	
174	0537 - 0647	Ø	/	
175	0707 - 813	Ø	/	
176	0832 - 942	Ø	/	
177	1010 - 1127	Ø	/	
178	1153 - 1324	Ø	/	
179	1344 - 1453	Ø	/	
180	1509 - 1609	Ø	/	
181	1642 - 1743	Ø	/	
182	1807 - 1920	Ø	/	
183	1940 - 2053	Ø	/	
184	2114 - 2228	Ø	/	
185	2250 - 2400	Ø	/	

Observer name Jodi Fox / Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, Tx **DREDGE NAME:** Atchafalaya

Dates: 1-Feb-04 - 6 Feb 2004 **Load #s:** 186 - 238

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ___ NO X

Which species?

Comments: Page 1 of 4

Trawler stopped work at 0830 due to high winds and need for fuel (10A0304)

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
186	0031-0150	Ø	/	
187	0218-0336	Ø	/	
188	0407-0518	Ø	/	
189	0540-0655	Ø	/	
190	0714-0818	Ø	/	
191	0844-1000	Ø	/	
192	1027-1248	Ø	/	
193	1302-1415	Ø	/	
194	1432-1545	Ø	/	
195	1604-1716	Ø	/	
196	1740-1856	Ø	/	
197	1916-2026	Ø	/	
198	2050-2204	Ø	/	
199	1120-0030	Ø	/	
200	0053-0212	Ø	/	

Observer name Jodi Fox / Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi, TX

PROJECT NAME: Matagorda Bay, TX **DREDGE NAME:** Atchafalaya

Dates: 1-Feb-04 - 6 Feb 2004 **Load #s:** 186 - 238

Areas dredge worked:

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species?

Comments: Page 2 of 4

Trawler stopped work at 0830 due to high winds and need for fuel (Load 204) resumed work @ 1830
Dredge resumed work @ 1912

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
201	0234-0430	Ø	/	
202	0454-0610	Ø	/	
203	0631-0745	Ø	/	
204	0809-0838	Ø	/	
204 cont	1912-1952	Ø	/	
205	2009-2120	Ø	/	
206	2139-2250	Ø	/	
207	2309-0029	Ø	/	
208	0043-0154	Ø	/	
209	0210-0318	Ø	/	
210	0335-0443	Ø	/	
211	0502-0615	Ø	/	
212	0633-0747	Ø	/	
213	0806-914	Ø	/	
214	1012-1130	Ø	/	

Observer name Jodi Fox / Karen Underwood

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi

PROJECT NAME: Matagorda Bay, TX **DREDGE NAME:** Atchafalaya

Dates: 1-Feb-04 - 6 feb 2004 **Load #s:** 186-238

Areas dredge worked:

Were there incidents involving endangered or protected species? YES ___ NO X

Which species?

Comments: Page 3 of 4

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
215	1214 - 1446	Ø	/	
216	1517 - 1826	Ø	/	
217	1848 - 1959	Ø	/	
218	2015 - 2128	Ø	/	
219	2150 - 2330	Ø	/	
220	2353 - 0114	Ø	/	
221	0154 - 0308	Ø	/	
222	0930 - 1044	Ø	/	
223	1110 - 1210	Ø	/	
224	1250 - 1415	Ø	/	
225	1437 - 1600	Ø	/	
226	1632 - 1751	Ø	/	
227	1907 2028	Ø	/	
228	2053 - 2205	Ø	/	
229	2229 - 2350	Ø	/	

Observer name Jodi Fox / Karen Underhoffer
Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay TX **DREDGE NAME:** Atchafalaya

Dates: 1-FEB-04 - 6 Feb 2004 **Load #s:** 186 - 238

Areas dredge worked:

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species?

Comments: Page 4 of 4

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
230	0017-0129	Ø	/	
231	0156 - 0310	Ø	/	
232	0344 - 0456	Ø	/	
233	0526 - 0633	Ø	/	
234	0655 - 0800	Ø	/	
235	0818 - 0938	Ø	/	
236	1003 - 1127	Ø	/	
237	1156 - 1312	Ø	/	
238	1341 - 1454	Ø	/	

Observer name Karen Underhoffer / Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 1-Feb-04 Load #s: 186-199 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 (3) 4 (5) 6 7 8 9 10 11 12

AIR TEMP: 21°/68 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
186	0031-0150	Ø	/	
187	0218-0336	Ø	/	
188	0407-0518	Ø	/	
189	0540-0655	Ø	/	
190	0714-0818	Ø	/	
191	0844-1060	Ø	/	
192	1027-1248	Ø	/	
193	1302-1415	Ø	/	
194	1437-1545	Ø	/	
195	1604-1716	Ø	/	
196	1740-1856	Ø	/	
197	1916-2076	Ø	/	
198	2050-2209	Ø	/	
199	2120-0030	Ø	/	
			/	

Observer name Jodi Fox / Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi, TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 2-Feb-04 Load #s: 200 - 207 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: _____ Condition of screening: _____

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

LOAD #204
Trawler stopped work @ 0838 due to high winds and need for fuel. Resumed work @ 1830.
Dredge resumed work @

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
200	0053-0212	Ø	/	
201	0234-0430	Ø	/	
202	0454-0610	Ø	/	
203	0631-0745	Ø	/	
204	0809-0838	Ø	/	
204 cont.	1912-1952	Ø	/	
205	2009-2120	Ø	/	
206	2139-2250	Ø	/	
207	2309-0027	Ø	/	
			/	
			/	
			/	
			/	
			/	
			/	

Observer name Jodi Fox / Karen Underhalter

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston/Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 3-Feb-04 Load #s: 208- Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: Excellent Condition of screening: Excellent

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
208	0043-0154	Ø	/	
209	0210-0318	Ø	/	
210	0335-0443	Ø	/	
211	0502-0615	Ø	/	
212	0633-0747	Ø	/	
213	0806-0914	Ø	/	
214	1018-1130	Ø	/	
215	1214-1446	Ø	/	
216	1517-1826	Ø	/	
217	1848-1959	Ø	/	
218	2015-2178	Ø	/	
219	2150-2330	Ø	/	
220	2353-0114	Ø	/	
			/	
			/	

Observer name Jodi Fox / Karen Underhoffer

Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

Date: 4 FEB - 04 Load #s: 221 - 226 Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18°/63° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Good Condition of screening: _____

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):
Down due to weather 0400 - 0800
Down due to repairs 2100 - 2000 following day

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
221	0154 - 0708	Ø	/	
222	0830 - 1044	Ø	/	
223	1110 - 1210	Ø	/	
224	1250 - 1415	Ø	/	
225	1437 - 1600	Ø	/	
226	1632 - 1751	Ø	/	
~~221~~	~~[illegible]~~	~~Ø~~	/	
~~226~~	~~[illegible]~~	~~Ø~~	/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	

Observer name Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: GALVESTON CORPUS CHRISTI TX

PROJECT NAME: Matagorda Bay TX DREDGE NAME: Atchafalaya

Date: 5 Feb 2004 Load #s: 227 - Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18°/63° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Down due to repairs 2100 Feb 4 → 2000 Feb 5

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
227 1907-2028	Ø	/	
228 2053-2205	Ø	/	
229 2229-2350	Ø	/	
		/	
		/	
		/	
		/	

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston / Corpus Christi TX

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

Date: 6 Feb 2004 Load #s: 230 - Areas dredge worked: _____

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18°/63° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Excellent Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

	Time	Species	# Sightings/# Animals	Location/Comments
230	0017-0129	Ø	/	
231	0156-0310	Ø	/	
232	0344-0456	Ø	/	
233	0526-0633	Ø	/	
234	0655-0800	Ø	/	
235	0818-0938	Ø	/	
236	1003-1127	Ø	/	