FINAL REPORT

MARINE ENDANGERED SPECIES

DREDGE BAYPORT
MONITORING PROGRAM

CAPE HENRY CHANNEL
MANSON CONSTRUCTION

17 SEPTEMBER 2001

THRU

30 NOVEMBER 2001

Daily Summaries

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 9/17/01 Time 2130

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	~~Lat/Long~~ Stations	Time	Other
1	Ø	Ø	Ø	-24+00 46+00	1130	WP
2	Ø	Ø	Ø	"	1651	WP
3	Ø	Ø	Ø	"	1909	WP

Comments and Other Observations Basket Contents
Flounder - 7, Horshoe Crabs - 115, Conch - 81, Shrimp - 5
Hermit Crabs - 160 Blue Crabs - 6, Spider Crabs - 1

Ø - Incidents

Will Parks
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 9/18/01 Time 2235

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
6	Ø	Ø	Ø	-24+00 46+00	0520	WP
7	Ø	Ø	Ø	"	0851	WP
10	Ø	Ø	Ø	"	1846	WP
11	Ø	Ø	Ø	"	2145	WP

Comments and Other Observations Basket Contents:

Horshoe Crabs - 64, Conch - 90, Hermit Crabs - 84, Sea Stars - 2
Flounder - 13, Skates - 6, Spider Crabs - 1, Blue Crabs - 2

Ø Incidents, Ø Sightings

Will Parks
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 9/20/01 Time 2215

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
022	Ø	Ø	Ø	-24+00 46+00	0927	WP
025	Ø	Ø	Ø	"	1850	WP
026	Ø	Ø	Ø	"	2210	WP

Comments and Other Observations Basket Contents:
Flounder - 8, Horshoe Crabs - 56, Skates - 2, Conch - 75
Hermit Crabs - 10, Sea Stars - 7,

Will Parks
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 9-21-01 Time 2320

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
029	ø	ø	ø	-24+00 +6+00	0717	
030	ø	ø	ø	"	1020	
033	ø	ø	ø	"	1450	
034	ø	ø	ø	"	2240	

Comments and Other Observations basker contents
85 horshoe crabs, 102 whelk, 37 hermit crabs, 15 sea stars
5 flounder, 4 haychoker, 7 skates, 2 sand dollars,
1 blacktip shark

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 9-22-01 Time 2115

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
037	ø	ø	ø	-24+00, 46+00	0750	
038	ø	ø	ø	"	1109	
041	ø	ø	ø	"	2050	

Comments and Other Observations

68 horshoe crabs, 89 whelk, 49 hermit crabs, 20 flounder, 2 hog choker, 5 clear-nosed skates, 4 sand dollars, 1 porsec crab 7 butterfly rays, 2 blue crabs,

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 9-23-01 Time 2130

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
044	—	—	—	-24+00, 46+00	0748	
045	—	—	—		1120	
047	—	—	—		1802	
048	—	—	—		2115	

Comments and Other Observations

44 horseshoe crabs, 68 whelk, 27 flounder, 9 clear-nosed skates
10 butterfly rays, 1 sting ray, 6 blue crab, 7 hogchokers,
38 hermit crabs, 5 sea stars, 1 purse crab

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 9-27-01 Time 2345

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
073	∅	∅	∅	-24+00, 46+00	0809	
077	∅	∅	∅	"	2013	
078	∅	∅	∅	"	2320	

Comments and Other Observations

33 horshoecrabs, 33 whelk, 31 hermit crabs, 24 seastars
5 flounder, 5 hogchokers, 1 clearnosed skate, 1 butterfly ray
4 blue crabs, 1 spidercrab, 1 ladycrab, 1 pursecrab

Stephen Durkee

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 9-26-01 Time 2145

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
051	X	X	X	-24+00, 46+00	0824	
054	X	X	X	"	1816	
055	X	X	X	"	2117	

Comments and Other Observations

43 horseshoe crabs, 40 whelk, 19 hermit crabs, 3 flounder, 4 toadfishes, 6 sea stars, 1 spider crab, 1 butterfly ray, 2 blue crabs

Stephen Durkee

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 9-29-01 Time 2355

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
088	Ø	Ø	Ø	24.106, 46.106	0705	
089	Ø	Ø	Ø	"	1018	
092	Ø	Ø	Ø	"	2006	
093	Ø	Ø	Ø	"	2339	

Comments and Other Observations

51 horseshoe crabs, 28 whelk, 10 flounder, 1 clear-nosed skates, 6 butterfly rays, 2 spider crabs, 2 hogchokers, 9 hermit crabs, 1 lady crab, 1 blue crab, 1 sea star, 1 dogfish

Stephen Durkee

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 1 Date 9-30-01 Time 1015

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
095	Ø	Ø	Ø	24+00, 46+00	0748	

Comments and Other Observations

3 butterfly rays, 2 clearnosed skates, 1 cow-nosed ray, 19 horseshoe crabs, 14 whelk, 4 flounder, 7 hermit crabs

Stephen Nurkiee

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 2 Date 10-1-01 Time 2230

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
096	~~Y~~	~~Y~~	~~Y~~	24100, 46160	1851	—
097	~~Y~~	~~Y~~	~~Y~~	"	2154	—

Comments and Other Observations

11 clear-nosed skates, 31 horshoe crabs, 16 whelk, 5 flounder, 2 hog choker, 1 hermit crab

Stephen Durkee

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-2-01 Time 2300

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
100	~~Y~~	~~Y~~	—	24+00, 46+00	0751	-
101	~~Y~~	~~Y~~	—	"	1118	-
103	~~Y~~	~~Y~~	—	"	1842	-
104	~~Y~~	~~Y~~	-	"	2209	-

Comments and Other Observations

71 horshoecrabs, 37 whelk, 4 flounder, 4 clear nosed skate
8 hermitcrabs, 7 seastars, 5 sand dollars, 1 bluecrab,
1 spidercrab, 1 dogfish, 1 oystertoad fish, 1 squid

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-3-01 Time 2240

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
107	Ø	Ø	—	-24+00/ 46+00	0709	
108	Ø	Ø	—	"	1003	
111	Ø	Ø	—	"	1856	
112	Ø	Ø	—	"	2200	

Comments and Other Observations

55 horshoe crabs, 35 whelk, 5 clear nosed skates
4 flounder, 9 hermit crabs, 2 lady crabs, 2 sea stars,
1 blue crab

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-3-01 Time 2240

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
107	Ø	Ø	—	-24+00/ 46+00	0709	
108	Ø	Ø	—	"	1003	
111	Ø	Ø	—	"	1856	
112	Ø	Ø	—	"	2200	

Comments and Other Observations

55 horshoe crabs, 35 whelk, 5 clear nosed skates
4 flounder, 9 hermit crabs, 2 lady crabs, 2 sea stars,
1 blue crab

Stephen Durkee
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-4-01 Time 2300

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
115	0.	—	—	-24+00 46+00	0900	
116	0	—	—	"	1300	
119	0	—	—	"	1900	
120	0	—	—	"	2200	

Comments and Other Observations

29 whelks; 41 horshoe crabs; 5 hermit crabs
6 starfish; 3 flounder; 1 hogchoker; wood;
plastic debris

Jason Vista
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 10-5-01 Time 2135

Findings:

Load #	Turtle/ Parts Present	Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Station	Time	Other
123	0	0	—	-24+00/46+00	0712	
124	0	0	—	"	0945	
125	0	0	—	"	2105	

Comments and Other Observations

36 whelks, 61 horshoe crabs, 5 flounder
3 skates, 2 hermit crabs, 1 starfish

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-4-01 Time 2300

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
115	0.	—	—	-24+00 46+00	0900	
116	0	—	—	"	1300	
119	0	—	—	"	1900	
120	0	—	—	"	2200	

Comments and Other Observations

29 whelks; 41 horshoe crabs; 5 hermit crabs
6 starfish; 3 flounder; 1 hogchoker; wood;
plastic debris

Jason Vista
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 10-5-01 Time 2135

Findings:

Load #	Turtle/ Parts Present	Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Station	Time	Other
123	0	0	—	-24+00/46+00	0712	
124	0	0	—	"	0945	
125	0	0	—	"	2105	

Comments and Other Observations

36 whelks, 61 horshoe crabs, 5 flounder
3 skates, 2 hermit crabs, 1 starfish

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-6-01 Time 2355

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Station	Time	Other
128	0	0	—	24100, 4600	0805	
129	0	0	—	"	1148	
130	0	0	—	"	1945	
132	0	0	—	"	2332	

Comments and Other Observations

45 whelks, 100 horshoe crab, 65 skates, 15 flounder, 12 starfish, 1 unID'd fish 1 blue crab, 1 hermit crab, wood

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 10-7-01 Time 1745

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Station	Time	Other
134	0.	0	–	24100, 46100	0738	
135	0	0	–	"	1048	
136	0	0	–	"	1428	

Comments and Other Observations

36 whelks; 56 horshoe crab, 11 Flounder, 1 skate, 40 hermit crab, 16 sea star, 1 unID'd shark, rope

Jason Vesty
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 10-9-01 Time 1923

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
147	0	0	—	-24+00, 46+00	0930	
148	0	0	—	"	1245	
149	0	0	—	"	1549	
150	0	0	—	"	1900	

Comments and Other Observations

35 whelks, 59 horseshoe crab, 4 flounder, 2 skates, 38 hermit crab, 5 sea stars, 1 blowfish, 1 hogchoker, 2 worms, 1 blue shirt, wood

Jason Vista

Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 10-1-01 Time 1600

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Stations	Time	Other
160	0	0	=	-24+00 46+00	0720	
161	0	0	—	"	1115	
162	0	0	—	"	1456	

Comments and Other Observations

11 whelks, 29 horshoe crab, 15 hermit crab
3 flounder, wood, debris

Jason Vestre
Observer's Name

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Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 **Date** 10-12-01 **Time** 1840

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long Station	Time	Other
166	0	0	—	-24+00, 46+00	0632	
167	0	0	—	"	1017	
168	0	0	—	"	1432	
169	0	0	—	"	1820	

Comments and Other Observations

4 whelks, 27 horshoe crab, 6 flounder, 10 hermit crab, 1 blue crab, 1 unID'd puffer fish, 1 sea star, 2 unIdd sharks

Jason Vestre
Observer's Name

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 10-13-01 **Time** 1800

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long Stations	Time	Other
173	0	0	—	-24+00, 46+00	0850	
174	0	0	—	"	1247	
175	0	0	—	"	1640	

Comments and Other Observations

5 whelks; 61 horshoe crab; 4 skates; 12 hermit crab; 1 flounder; 3 sea stars, wood

Jason Vestre
Observer's Name

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 10-14-01 **Time** 2300

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long Stations	Time	Other
180	0	0	—	-24+00, 46+00	1210	
181	0	0	—	"	1620	
182	0	0	—	"	2140	

Comments and Other Observations

6 whelks, 66 horseshoe crab, 13 hermit crab, 12 flounder
2 skates, 1 sea star, 2 blue crab, wood

Jason Vestre
Observer's Name

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 10-15-01 **Time** 2330

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long Stations	Time	Other
186	0	0	-	-24 to 46 to 0	1242	
187	0	0	—		1650	
188	0	0	—		2196	

Comments and Other Observations

17 whelks, 85 horseshoe crab, 10 flounder, 3 skates, 16 hermit crab, 2 blue crab

Jason Vestre
Observer's Name

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 10-16-01 Time 2330

Findings:

Load #	Turtle/ Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat/Long Station	Time	Other
192	0	0	—	24+00 46+00	1223	
193	0	0	—	"	1635	
194	0	0	—	"	2034	

Comments and Other Observations

11 whelks, 81 horshoe crab, 4 skates, 3 flounder, 1 sea star, 1 blue crab, 6 hermit crab, metal

Jason Vestre
Observer's Name

REMSA INC.
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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads Ø **Date** 11/7/01 **Time** 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
		NO LOADS				

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised o4-06-01

REMSA INC.
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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/8/01 Time 1200-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
316	NO	NO	—	-24 +46	1313 1513	—
317	"	"	—	-24 +46	1703 1903	—
318	"	"	—	-24 +46	2058 2255	—

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

REMSA INC.
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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/9/01 Time 12-24HR

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
322	NO	NO	—	-24 +46	1245 1430	
323	NO	NO	—	-24 +46	1637 1822	
324	NO	NO	—	-24 +46	2020 2212	

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

REMSA INC.
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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 11/12/01 Time 1200-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
339	NO	NO	—	-24 +46	1005-1205	
340	NO	NO	—	-24 +46	1401 1552	
341	NO	NO	—	-24 +46	1746 1950	
342	NO	NO	—	V	2145 2340	

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/13/01 Time 12-2400 H

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
~~35~~ 345	NO	NO	—	-24 +46	1037 1237	
346	NO	NO	—	-24 +46	1435 1637	
347	NO	NO	—	-24 +46	1833 2018	

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/14/01 Time 12-24/60 ft

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
351	NO	NON	—	-24 +46	1030 1221	
352	NEIN	nada	—	↓	1426 1627	
353	NYET	NO	—	↓	1835 2112	

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/15/01 Time 12-24-HRS

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
357	NO	NO	—	-24 +46	1016 1208	
358	NO	NO	—	-24 +46	1405 1607	
359	NO	NO	—	-24 +46	1803 2004	

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 1 Date 11/16/01 Time 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
363	N	NO	—	-24 +46	1835 2015	—

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/17/01 Time 12-2400H

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
367	NO	NO	—	-24 +46	1112 1306	—
368	NO	NO	—	-24 +46	1529 1729	
~~39~~369	NO	NO	—	-24 +46	2007- ~~22~~	2210

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 11/18/01 **Time** 12-24 H

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
373	NO	NO	—	-24 +46	1247 1444	—
374	NO	NO	—	-24 +46	1649 1849	
375	NO	NO	—	-24 +46	~~2007~~ 2	2050 2314

Comments and Other Observations

DUNCAN NEWBERRY

Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads _____ **Date** 11/19/01 **Time** 12-2400H

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
379	NO	NO	—	-24 +46	1344-1544	
380	NO	NO	—	-24 +46	1748 1940	
381	NO	NO	—	-24 +46	2138 2325	

Comments and Other Observations

_____

_____

_____

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads ~~385~~ 2 **Date** 11/20/01 **Time** 12-24-

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
385	No	NO	—	-24 +46	1350 1546	
386	NO	No	—	-24 +46	1744 1944	

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/21/01 Time 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
390	NO	NO	—	-24 +46	1118 1358	—
391	↓	↓	—	↓	1525 1721	—
392	↓	↓	—	↓	1922 2122	—

Comments and Other Observations 100% screening

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/22/01 Time 12-2400HR

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
396	No	No	—	-24 +46	1132 1345	—
397	No	No	—		1541 1747	—
398	No	No	—		1937 2144	—

Comments and Other Observations

Duncan Newberry
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 11/23/01 **Time** 12-2400 H

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
402	NO	NO	—	-24 +46	1154 1357	—
403	NO	NO	—	↓	1549-17	52
404	NO	NO	—	↓	1946 -	2146

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/24/01 Time 12-2400-

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
408	NO	NO	—	-24 +46	1150-1358	
409	NO	NO	—	↓	1551 1751	
410	NO	NO	—		1946-2146	

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 2 **Date** 11/25/01 **Time** 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
414	NO	NO	—	-24 +46	1246 1532	—
415	NO	NO	—	-24 +46	1726 2209	—

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 11/26/01 **Time** 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
419	NO	NO	—	~~+96~~ +96	1209 1324	
420	✓	✓	—	✓	1548 1722	
421	✓	✓	—	✓	1934 2110	

Comments and Other Observations

FOGGY

DUNCAN NEWBERRY

Observer's Name

Revised 04-06-01

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HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/27/01 Time 1035 - 2235

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
425	NO	NO	—	+46 +96	1035-1[illegible]	—
426	NO	NO	—	+46 +96	1401 1535	—
427	NO	NO	—	+46 +96	1742 1914	—

Comments and Other Observations

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 11/28/01 **Time** 0600-1800

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
430	No	No	—	+46 +96	0622 0755	—
431	No	No	—	V	1009 1131	—
432	No	No	—	V	1340 1515	—

Comments and Other Observations

Foggy in mind and at sea . . . .

DUNCAN NEWBERRY

Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/29/01 Time 0600- ~~1250~~ 1800

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
437	NO	NO	—	+46 +96	804 950	—
438	NO	NO	—	+46 +96	1204 1326	
439	NO	NO	—	+46 +96	~~1558~~ ~~1620~~ - 1856 1528	

Comments and Other Observations
99% on # 437 - see note on load sheet

A plethora of benthic fauna

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 11/30/01 **Time** 000-1200

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
442	NO	NO	—	+46 +96	0150 0318	—
443	NO	NO	—	+46 +96	0526 0702	—
444	NO	NO	—	+46 +98		

Comments and Other Observations

End Coverage 1200

DUNCAN NEWBERRY
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 4 Date 11/1/01 Time 1200 – 2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
287	NO	NO	—	-24 +46	0817 1200	
288	↓	↓	—	↓	1402 1604	
289	↓	↓	—	↓	1758 1956	
290	NO	↓	—	↓	~2200 1154*	

Comments and Other Observations * No log data @ time of report.

Duncan [illegible]
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 1 **Date** 11/2/01 **Time** 12-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
293	No	~~No~~	—	-24 +4C	2032 2232	

Comments and Other Observations
No Bridge watch today.
~~@~~ @ anchor 1200 – 1945 (Fueling)

Duncan Newberry
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 Date 11/3/01 Time 1200-2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
297	N	N	—	-24 +46	1215 1417	—
298	N	N	—	-24 +46	1610 1815	—
299	N	N	—	-24 +46	2008 2230	

Comments and Other Observations

Duncan Neubery
Observer's Name

Revised 04-06-01

REMSA INC.
Research, Environmental & Management Support

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Number of Loads 3 **Date** 10/27/01 **Time** 1200 - 2400

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
258	NO	NO	—	-24 +46	1140 1334	[illegible]
259	~~YES~~ NO	NO	—	-24 +46	1520 1716	[illegible]
260	NO	NO	—	-24 +46	1935 2135	[illegible]

Comments and Other Observations
windy weather

Observer's Name
Duncan Neuberry

Revised 04-06-01