DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENT. CH.

VESSEL: M/v Breakaway

DATE 08 / 29 / 08 **TOW NUMBERS** 01 - 17

Start Time First Tow: 1100 hrs **End Time Last Tow:** 2359

Location in Lat / Long (shoreward) N 26 ° 03 . 981
W 97° ° 07 . 431

Location in Lat / Long (seaward) N 26 ° 04 . 062
W 97 ° 07 . 521

Air Temp: 81-91 ° **Water Temp:** 81-82 °F **Bottom Type :** Mud + sand

ENDANGERED SPECIES CAPTURED

Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:

NONE

Release Location in Lat / Long N/A N ° . W ° .

Bycatch and Other Comments :

Observer Name: Trish Bargo **Observer Firm:** East Coast Observers, Inc.

DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENT. CH.

VESSEL: M/v Breakaway

DATE 08 / 30 / 08 **TOW NUMBERS** 18 - 48

Start Time First Tow: 0002 hrs **End Time Last Tow:** 0015 hrs (8/31)

Location in Lat / Long (shoreward) N 26 ° 03 . 903
W 97 ° 07 . 968

Location in Lat / Long (seaward) N 26 ° 03 . 999
W 97 ° 07 . 363

Air Temp: 81-91 °F **Water Temp:** 81-82 °F **Bottom Type :** mud/sand

ENDANGERED SPECIES CAPTURED

NONE

Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:

Release Location in Lat / Long N/A N ____ ° ____ . ____
W ____ ° ____ . ____

Bycatch and Other Comments :

Observer Name: Trish Bargo **Observer Firm:** ECO, Inc.

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Breakaway

DATE: 08-31-08

TOW NUMBERS: 49 - 78

START TIME FIRST TOW: 0022

END TIME LAST TOW: 2353

LOCATION IN LAT/LONG (SHOREWARD)

N 26 ° 03 - 834

W 97 ° 07 - 854

LOCATION IN LAT/LONG (SEAWARD)

N 26 ° 08 - 838

W 97 ° 07 - 720

AIR TEMP: 81 ° - 86° F

WATER TEMP: 81-82 °F

BOTTOM TYPE: mud / sand

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG

N ° -

W ° -

BYCATCH AND OTHER COMMENTS:

Eagle rays

OBSERVER NAME: Trish Bargo

OBSERVER FIRM: ECO

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Breakaway

DATE: 9-1-08 **TOW NUMBERS:** 79 - 105

START TIME FIRST TOW: _____ **END TIME LAST TOW:** _____

LOCATION IN LAT/LONG (SHOREWARD) N 26 ° 03 - 898
W 97 ° 08 - 457

LOCATION IN LAT/LONG (SEAWARD) N 26 ° 03 - 918
W 97 ° 07 - 165

AIR TEMP: ° - ° F

WATER TEMP: 81-82 °F

BOTTOM TYPE: Sand, mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG N ° -
W ° -

BYCATCH AND OTHER COMMENTS:

(1) Kobia, (2) eagle rays, (8) Blue crab, (5) Butterfly rays

Trawler went into dock for engine repair @ 2300

OBSERVER NAME: Trish Bargo **OBSERVER FIRM:** ECO Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Breakaway

DATE: 9-2-08

TOW NUMBERS: 105 - 114

START TIME FIRST TOW: 1807

END TIME LAST TOW: 0015 (9-3)

LOCATION IN LAT/LONG (SHOREWARD)

N 26 ° 03 - 900

W 97 ° 07 - 849

LOCATION IN LAT/LONG (SEAWARD)

N 26 ° 04 - 115

W 97 ° 07 - 616

AIR TEMP: ° - ° F

WATER TEMP: 82-83 °F

BOTTOM TYPE: Sand, mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
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SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG

N ° -

W ° -

BYCATCH AND OTHER COMMENTS:

OBSERVER NAME: Trish Bargo

OBSERVER FIRM: ECO Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Breakaway

DATE: 9-3-08 **TOW NUMBERS:** 115 - 145

START TIME FIRST TOW: 0021 **END TIME LAST TOW:** 2343

LOCATION IN LAT/LONG (SHOREWARD) N 26° 04 - 039
W 97° 07 - 526

LOCATION IN LAT/LONG (SEAWARD) N 26° 03 - 910
W 97° 07 - 701

AIR TEMP: ° - ° F

WATER TEMP: ° F

BOTTOM TYPE: sand, mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
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SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG N ° -
W ° -

BYCATCH AND OTHER COMMENTS:

(1) Bonnethead shark, (4) Butterfly rays, (2) Southern stingrays
(4) Blue crabs, (5) Atlantic Cutlassfish, (8) Lookdowns

OBSERVER NAME: Trish Bargo **OBSERVER FIRM:** ECO Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Breakaway

DATE: 9-4-08 **TOW NUMBERS:** 146 - 175

START TIME FIRST TOW: 0000 **END TIME LAST TOW:** 0001

LOCATION IN LAT/LONG (SHOREWARD) N 26° 03 - 995
W 97° 08 - 375

LOCATION IN LAT/LONG (SEAWARD) N 26° 03 - 950
W 97° 07 - 150

AIR TEMP: ° - ° F

WATER TEMP: ° F

BOTTOM TYPE: Sand, Mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
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SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG N ° -
W ° -

BYCATCH AND OTHER COMMENTS:

(4) Blue crabs, (1) Butterfly ray, (17) Spotted eagle ray
(1) Black drum

OBSERVER NAME: Trish Bargo **OBSERVER FIRM:** ECO Inc

DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: Brownsville Entrance Channel

VESSEL: M/V Breakaway

DATE: 09/05/08 **TOW NUMBERS:** 176-195

Start Time First Tow: 0008hrs **End Time Last Tow:** 1745 hrs

Location in Lat/Long (shoreward): N 26.04.000
W97.07.915

Location in Lat/Long (seaward): N26.03.859
W97.08.057

Air Temp: 80-88 F **Water Temp:** 84F **Bottom Type:** mud/clay

- No Endangered Species Captured
- No bycatch

Observer Name: Trish Bargo **Observer Firm:** ECO, Inc.

DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENT. CH.

VESSEL: F/V Miss Adrianne

DATE 08 / 29 / 08 **TOW NUMBERS** 001 - 016

Start Time First Tow: 1203 hrs **End Time Last Tow:** 2359

Location in Lat / Long (shoreward) N 26 ° 03 . 970
W 97 ° 08 . 430

Location in Lat / Long (seaward) N 26 ° 03 . 956
W 97 ° 08 . 083

Air Temp: 80-90 °F **Water Temp:** 81-82 °F **Bottom Type :** sand/mud

ENDANGERED SPECIES CAPTURED

Species:	Tow #:	End Time:
Caretta caretta	016	2359 hrs

Release Location in Lat / Long N 26 ° 00 . 453
W 97 ° 05 . 515

Bycatch and Other Comments :

Observer Name: Jennifer Kravassi **Observer Firm:** East Coast Observers, Inc.

DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENT. CH.

VESSEL: MISS ADRIENNE - (CPT. A. OLAVERA)

DATE 08 / 30 / 08 **TOW NUMBERS** 017 - 044

Start Time First Tow: 0030 **End Time Last Tow:** 0032 (OF 08/31/08)

Location in Lat / Long (shoreward) N 26 ° 04 . 003
W 97 ° 08 . 250

Location in Lat / Long (seaward) N 26 ° 03 . 801
W 97 ° 07 . 532

Air Temp: 78°-96° °F **Water Temp:** 84° °F **Bottom Type :** SAND / MUD

ENDANGERED SPECIES CAPTURED

Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:
Species:	Tow #:	End Time:

N/A

Release Location in Lat / Long N ____ ° ____ . ____
W ____ ° ____ . ____

N/A

11°C = 57°F

Bycatch and Other Comments : Lg Spotted Eagle Rays, Permit, Lookdowns, Butterfly Rays, Cow Nosed Rays, Blue Crabs, Southern Rays

Observer Name: JENNIFER KRAVASKI **Observer Firm:** ECO, INC.

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Miss Adrianne

DATE: 08-31-08 **TOW NUMBERS:** 45 - 75

START TIME FIRST TOW: 0031 **END TIME LAST TOW:** 0020

LOCATION IN LAT/LONG (SHOREWARD) N 26 ° 03 - 772
W 97 ° 07 - 432

LOCATION IN LAT/LONG (SEAWARD) N 26 ° 04 - 067
W 97 ° 08 - 101

AIR TEMP: 79° - 92° F

WATER TEMP: 82 °F

BOTTOM TYPE: mud sand

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
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SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:
SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG N ° -
W ° -

BYCATCH AND OTHER COMMENTS: Guitarfish, Blue crabs, Spotted Eagle rays, Butterfly rays, cuttass fish, Permits, Southern rays, Lookdowns, Cobia, jw pom

OBSERVER NAME: Jan Kravassi **OBSERVER FIRM:** ECO

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Miss Adrienne

DATE: 9-1-08

TOW NUMBERS: 076 - 099

START TIME FIRST TOW: 0101

END TIME LAST TOW: 0000

LOCATION IN LAT/LONG (SHOREWARD)

N 26 ° 03 - 727

W 97 ° 07 - 769

LOCATION IN LAT/LONG (SEAWARD)

N 26 ° 04 - 037

W 97 ° 07 - 290

AIR TEMP: 78 ° - 93° F

WATER TEMP: 82 °F

BOTTOM TYPE: mud, clay, sand

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
L. Kempii (Kemp Ridley)	078	0240

RELEASE LOCATION IN LAT/LONG

N 26 ° 00 - 595

W 97 ° 06 - 821

BYCATCH AND OTHER COMMENTS:

6 atttopsail catfish. - other - see daily 8-31

Tagging Rpt completed.

OBSERVER NAME: Jen Kravassi

OBSERVER FIRM: ECO Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Miss Adrienne

DATE: 9 - 2 - 08

TOW NUMBERS: 100 - ~~129~~ 130

START TIME FIRST TOW: 0024

END TIME LAST TOW: 0000

LOCATION IN LAT/LONG (SHOREWARD)

N 26 ° 03 - 789

W 97 ° 07 - 001

LOCATION IN LAT/LONG (SEAWARD)

N 26 ° 04 - 121

W 97 ° 08 - 300

AIR TEMP: 79 ° - 94° F

WATER TEMP: 83 °F

BOTTOM TYPE: Sand, Mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG

N ° -

W ° -

BYCATCH AND OTHER COMMENTS:

2' juv Hammerhead Shark, blacktip shark juv 2', Spotted Eagle ray, permits, Lookdowns, cutlass fish, Moonfish, Blue crabs, Lady crab,

OBSERVER NAME: Jen Kravassi

OBSERVER FIRM: ECO Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Miss Adrianne

DATE: 9-3-08 **TOW NUMBERS:** 131 - 159

START TIME FIRST TOW: 0005 **END TIME LAST TOW:** 0005

LOCATION IN LAT/LONG (SHOREWARD) N 26 ° 04 - 035
W 97 ° 07 - 493

LOCATION IN LAT/LONG (SEAWARD) N 26 ° 03 - 783
W 97 ° 08 - 107

AIR TEMP: 81 ° - 90° F

WATER TEMP: 83 °F

BOTTOM TYPE: Sand, Mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:
Caretta caretta (loggerhead)	158	2135

RELEASE LOCATION IN LAT/LONG N 26 ° 00 - 531
W 96 ° 05 - 330

BYCATCH AND OTHER COMMENTS:

Hardhead catfish, Needlenose Gar, (1) Spotted eagle ray
Bonnethead shark (there are in addition to sp as noted on Daily 8-31)

OBSERVER NAME: Jen Kravassi **OBSERVER FIRM:** ECO, Inc

DAILY TRAWL REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: SW PASS / BROWNSVILLE ENTRANCE CHANNEL

VESSEL: Miss Adrianne

DATE: 9-4-08 **TOW NUMBERS:** 160 - 193

START TIME FIRST TOW: 0035 **END TIME LAST TOW:** 0020

LOCATION IN LAT/LONG (SHOREWARD) N 26° 04 - 050 W 97° 07 - 887

LOCATION IN LAT/LONG (SEAWARD) N 26° 03 - 840 W 97° 08 - 104

AIR TEMP: 78° - 89° F

WATER TEMP: 84 °F

BOTTOM TYPE: sand, mud

ENDANGERED SPECIES CAPTURE

SPECIES:	TOW#:	END TIME:

RELEASE LOCATION IN LAT/LONG N ° - W ° -

BYCATCH AND OTHER COMMENTS:

Lions Mane jelly, blue crab, lady crab
eel grass

OBSERVER NAME: Jen Kravassi **OBSERVER FIRM:** ECO, Inc

DAILY REPORT

ENDANGERED SPECIES TRAWL CAPTURE AND RELOCATION

PROJECT: Brownsville Entrance Channel

VESSEL: M/V Miss Adrianne

DATE: 09/05/08 **TOW NUMBERS:** 193-216

Start Time First Tow: 0028hrs **End Time Last Tow:** 1800 hrs

Location in Lat/Long (shoreward): N 26.04.066
W97.08.179

Location in Lat/Long (seaward): N26.03.801
W97.07.592

Air Temp: 80-88 F **Water Temp:** 84F **Bottom Type:** mud/clay

- No Endangered Species Captured
- Bycatch- crabs, permits, butterfly rays, lookdowns

Observer Name: Jennifer Kravassi **Observer Firm:** ECO, Inc.