

Appendix 5: Sea Turtle Summary Report Forms.



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
 FLORIDA MARINE RESEARCH INSTITUTE
 SEA TURTLE NESTING SURVEY QUESTIONNAIRE FOR 2003**
 (Fill in **Blue** shaded areas)

Submittal
 Deadline:
 Nov. 30,
 2003

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher		Permit Number: 108	
Organization:			
Address:			
County: Broward	Email Address:		
Day Telephone (include area code):		Night Telephone:	
Beach Name: Deerfield/Hillsboro Beaches			
Point of Contact:		Telephone & Email Address: (if different)	

2. GENERAL SURVEY INFORMATION

Survey Boundary Information: Please describe survey boundaries geographically. If boundaries have changed, please fill in the **blue shaded** area with new boundaries. Be specific and use known landmarks that can be found on a map (or include a marked map).

North Survey Boundary:	Palm Beach/Broward Co Line		
South Survey Boundary:	Hillsboro Inlet		
Beach Length (include KM or MI):	7.0 KM	Is beach length estimated or measured?	Measured
Was this the exact same survey area as your 2002 survey area? Yes			
IF NO, please explain the specific differences AND why the survey area changed:			
Start Date of Survey (mm/dd): 03/01		End Date of Survey (mm/dd): 09/30	
Time of Day Surveyed: Start: 1/2 hr before sunrise		Finish: 9:00 AM	
Number of Days Per Week Surveyed: 7			
If you did not survey seven (7) days per week, describe how nests are counted on the day(s) surveys are resumed:			
Was there any variation in the number of days surveyed per week or was the entire beach surveyed the same number of times every week of the nesting season? SAME			
If VARIABLE , please explain the specific variation and give the total number of days surveyed during the nesting season:			
Were all non-nesting crawls (false crawls) counted during your survey? Yes			
How many people were involved in surveying the nesting beach during 2003? 25			

3. NESTING BEACH MANAGEMENT INFORMATION	
If nests were RELOCATED , were they relocated Individually (Ex: simply moving the nest directly landward of the original location or otherwise maintaining natural nest spacing) or in a Group with other beach relocated nests? Both	
Please give reasons for relocating nests. (Example: nest located below high tide line, in high foot traffic area, etc.)	
Nest located within 20 feet of previous evening wrack line or in an artificially lighted area	
If a HATCHERY was used, please give reasons AND specific location:	
No restraining hatchery was used	
If predator control methods other than screening/caging were employed, please describe below:	
None	
How many MARKED nests were negatively affected by predators other than humans during the course of the season? <i>Note: this includes both partially and completely predated nests.</i> 349	
List all non-human predators documented predated nests in 2003:	
Fox, raccoon, ghost crab	
How many MARKED nests were negatively affected by erosion, accretion, inundation, and storm-related events? <i>Note: this does not include stake removal/loss.</i> 14 (at least)	
Please give details:	Some late season in situ nests were inundated by high tides. Some were lost (fate unknown).
How many MARKED nests were taken or disturbed by humans (Example: nest dug into, eggs removed, etc.)? 0	
Please give details:	
Were hatchling disorientation events documented during 2003? Yes	
If YES, have all disorientation reports been submitted to FWC? Yes	
I certify the above information to be true and accurate to the best of my knowledge.	

Signature of Principal Permit Holder

Date

Email Forms to: Beth.Brost@fwc.state.fl.us

Please submit form by November 30, 2003



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
FLORIDA MARINE RESEARCH INSTITUTE
SEA TURTLE NESTING DATA SUMMARY REPORT FOR 2003**

**Submittal
Deadline: Nov.
30, 2003**

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher	Permit Number: 108
Beach Name: Deerfield/Hillsboro Beaches	

2. GENERAL NESTING DATA

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
Total # of Nests	708	55	7
Total # of Non-Nesting Emergences (False Crawls)	788	30	0
Date (mm/dd) of First Documented Nest	17-Apr	7-Jun	19-Mar
Date (mm/dd) of Last Documented Nest	23-Aug	28-Sep	10-May

Nest Data for nests left in place (where the turtle deposited the clutch): These nests may be left without additional protection, screened with a self-releasing flat screen, or covered with self-releasing or restraining above-ground cages.

Record the number of nests by category and species. For each species, rows a+b+c+d should equal the total number of nests left in place. Please check to make sure this is the case.

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS LEFT IN PLACE (a + b + c + d)	452	43	7
(a) # of Nests left in Place without Additional Protection	452	43	7
(b) # of Nests left in Place with Self-Releasing Flat Screen	0	0	0
(c) # of Nests left in Place with Self-Releasing Cage	0	0	0
(d) # of Nests left in Place with Restraining Cage	0	0	0

Relocated Nest Data: Relocated nests are those where the clutch is removed from its original site of deposition and reburied at another site. These nests may be relocated to individual sites or as a group to a hatchery (a permanent or semi-permanent fenced or caged area where many nests are re-buried as a group). As with nests left in place, relocated nests may be left without additional protection, covered with self-releasing flat screen, or covered with a self-releasing for restraining above-ground cages. Hatcheries may be self-releasing (hatchlings escape unaided) or restraining (hatchlings cannot escape unaided).

Record the number of nests by category and species. For each species, rows a+b+c+d+e+f should equal the total number of relocated nests. Please check to make sure this is the case.

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS RELOCATED (a + b + c + d + e + f)	256	12	0
(a) # of Relocated Nests without Additional Protection	256	12	0
(b) # of Relocated Nests with Self-Releasing Flat Screen	0	0	0
(c) # of Relocated Nests with Self-Releasing Cage	0	0	0
(d) # of Relocated Nests with Restraining Cage	0	0	0
(e) # of Relocated Nests to Self-Releasing Hatchery	0	0	0
(f) # of Relocated Nests to Restraining Hatchery	0	0	0

**Submit form by November 30, 2003
Email to: Beth.Brost@fwc.state.fl.us**



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Caretta caretta* (Loggerhead)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Deerfield/Hillsboro Beaches						Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	452	452	134	14547	10239	743	258	81	735	2491	0	
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection	256	256	84	9142	5448	747	166	132	651	1989	9	
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A fenced or caged area where many nests are reburied.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Chelonia mydas* (Green Turtle)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Deerfield/Hillsboro Beaches						Permit Holder: Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	43	43	9	1025	775	13	9	3	42	183	0	
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection	12	12	2	250	156	11	14	4	13	52	0	
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Dermochelys coriacea* (Leatherback)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Deerfield/Hillsboro Beaches					Permit Holder: Louis Fisher			Permit #: 108			
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs	# of Undamaged Eggs
Left in Place/No Additional Protection	7	7	5	604	408	29	12	2	11	142	0	
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection												
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
FLORIDA MARINE RESEARCH INSTITUTE
SEA TURTLE NESTING SURVEY QUESTIONNAIRE FOR 2003**
(Fill in **Blue** shaded areas)

Submittal
Deadline:
Nov. 30,
2003

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher		Permit Number: 108	
Organization:			
Address:			
County: Broward	Email Address:		
Day Telephone (include area code):		Night Telephone:	
Beach Name: Pompano/Lauderdale-by-the-Sea			
Point of Contact:		Telephone & Email Address: (if different)	

2. GENERAL SURVEY INFORMATION

Survey Boundary Information: Please describe survey boundaries geographically. If boundaries have changed, please fill in the **blue shaded** area with new boundaries. Be specific and use known landmarks that can be found on a map (or include a marked map).

North Survey Boundary:	Hillsboro Inlet		
South Survey Boundary:	Commercial Blvd. Pier		
Beach Length (include KM or MI):	7.7 KM	Is beach length estimated or measured?	Measured
Was this the exact same survey area as your 2002 survey area? Yes			
IF NO, please explain the specific differences AND why the survey area changed:			
Start Date of Survey (mm/dd): 03/01		End Date of Survey (mm/dd): 09/30	
Time of Day Surveyed: Start: 1/2 hr before sunrise		Finish: 9:00 AM	
Number of Days Per Week Surveyed: 7			
If you did not survey seven (7) days per week, describe how nests are counted on the day(s) surveys are resumed:			
Was there any variation in the number of days surveyed per week or was the entire beach surveyed the same number of times every week of the nesting season? SAME			
If VARIABLE , please explain the specific variation and give the total number of days surveyed during the nesting season:			
Were all non-nesting crawls (false crawls) counted during your survey? Yes			
How many people were involved in surveying the nesting beach during 2003? 25			

3. NESTING BEACH MANAGEMENT INFORMATION	
If nests were RELOCATED , were they relocated Individually (Ex: simply moving the nest directly landward of the original location or otherwise maintaining natural nest spacing) or in a Group with other beach relocated nests? Group	
Please give reasons for relocating nests. (Example: nest located below high tide line, in high foot traffic area, etc.)	
Nest located within 20 feet of previous evening wrack line or in an artificially lighted area	
If a HATCHERY was used, please give reasons AND specific location:	
At Atlantic Boulevard; Used to minimize adverse impacts to eggs and hatchlings.	
If predator control methods other than screening/caging were employed, please describe below:	
None	
How many MARKED nests were negatively affected by predators other than humans during the course of the season? <i>Note: this includes both partially and completely predated nests.</i> 34	
List all non-human predators documented predated nests in 2003:	
Fox, raccoon, ghost crab	
How many MARKED nests were negatively affected by erosion, accretion, inundation, and storm-related events? <i>Note: this does not include stake removal/loss.</i> 6 (at least)	
Please give details:	A total of 28 nests were unaccounted for. A few may have been washed away.
(fate unknown).	
How many MARKED nests were taken or disturbed by humans (Example: nest dug into, eggs removed, etc.)? 1	
Please give details:	Hatchlings may have been removed from one nest in the open beach hatchery.
Were hatchling disorientation events documented during 2003? Yes	
If YES, have all disorientation reports been submitted to FWC? Yes	
I certify the above information to be true and accurate to the best of my knowledge.	

Signature of Principal Permit Holder

Date

Email Forms to: Beth.Brost@fwc.state.fl.us

Please submit form by November 30, 2003



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
FLORIDA MARINE RESEARCH INSTITUTE
SEA TURTLE NESTING DATA SUMMARY REPORT FOR 2003**

**Submittal
Deadline: Nov.
30, 2003**

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher	Permit Number: 108
Beach Name: Pompano/Lauderdale-by-the-Sea	

2. GENERAL NESTING DATA

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
Total # of Nests	610	10	1
Total # of Non-Nesting Emergences (False Crawls)	826	9	1
Date (mm/dd) of First Documented Nest	26-Apr	30-May	20-Apr
Date (mm/dd) of Last Documented Nest	15-Aug	30-Aug	20-Apr

Nest Data for nests left in place (where the turtle deposited the clutch): These nests may be left without additional protection, screened with a self-releasing flat screen, or covered with self-releasing or restraining above-ground cages.

Record the number of nests by category and species. For each species, rows a+b+c+d should equal the total number of nests left in place. Please check to make sure this is the case.

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS LEFT IN PLACE (a + b + c + d)	116	1	1
(a) # of Nests left in Place without Additional Protection	116	1	1
(b) # of Nests left in Place with Self-Releasing Flat Screen	0	0	0
(c) # of Nests left in Place with Self-Releasing Cage	0	0	0
(d) # of Nests left in Place with Restraining Cage	0	0	0

Relocated Nest Data: Relocated nests are those where the clutch is removed from its original site of deposition and reburied at another site. These nests may be relocated to individual sites or as a group to a hatchery (a permanent or semi-permanent fenced or caged area where many nests are re-buried as a group). As with nests left in place, relocated nests may be left without additional protection, covered with self-releasing flat screen, or covered with a self-releasing for restraining above-ground cages. Hatcheries may be self-releasing (hatchlings escape unaided) or restraining (hatchlings cannot escape unaided).

Record the number of nests by category and species. For each species, rows a+b+c+d+e+f should equal the total number of relocated nests. Please check to make sure this is the case.

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS RELOCATED (a + b + c + d + e + f)	494	9	0
(a) # of Relocated Nests without Additional Protection	447	9	0
(b) # of Relocated Nests with Self-Releasing Flat Screen	0	0	0
(c) # of Relocated Nests with Self-Releasing Cage	0	0	0
(d) # of Relocated Nests with Restraining Cage	0	0	0
(e) # of Relocated Nests to Self-Releasing Hatchery	0	0	0
(f) # of Relocated Nests to Restraining Hatchery	47	0	0

**Submit form by November 30, 2003
Email to: Beth.Brost@fwc.state.fl.us**



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Caretta caretta* (Loggerhead)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Pompano/Lauderdale-by-the-Sea						Louis Fisher			Permit #: 108	
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs
Left in Place/No Additional Protection	116	116	90	9739	7419	569	310	37	406	998	0
Left in Place/Self Releasing Screen											
Left in Place/Self Releasing Cage											
Left in Place/Restraining Cage											
Relocated/No Additional Protection	447	447	411	44571	20942	5820	1199	1069	6683	8819	39
Relocated/Self Releasing Screen											
Relocated/Self Releasing Cage											
Relocated/Restraining Cage											
Relocated/Self Releasing Hatchery											
Relocated/Restraining Hatchery	47	47	47	5489	4260	250	64	49	275	585	6

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A fenced or caged area where many nests are reburied.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Chelonia mydas* (Green Turtle)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Pompano/Lauderdale-by-the-Sea						Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	1	1	0	0	0	0	0	0	0	0	0	0
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection	9	9	7	890	340	194	36	20	151	148	1	
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Dermochelys coriacea* (Leatherback)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Pompano/Lauderdale-by-the-Sea					Louis Fisher			Permit #: 108			
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs	# of Undamaged Eggs
Left in Place/No Additional Protection	1	1	0	0	0	0	0	0	0	0	0	0
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection												
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
 FLORIDA MARINE RESEARCH INSTITUTE
 SEA TURTLE NESTING SURVEY QUESTIONNAIRE FOR 2003**
 (Fill in **Blue** shaded areas)

Submittal
 Deadline:
 Nov. 30,
 2003

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher		Permit Number: 108	
Organization:			
Address:			
County: Broward	Email Address:		
Day Telephone (include area code):		Night Telephone:	
Beach Name: Ft. Lauderdale Beach			
Point of Contact:		Telephone & Email Address: (if different)	

2. GENERAL SURVEY INFORMATION

Survey Boundary Information: Please describe survey boundaries geographically. If boundaries have changed, please fill in the **blue shaded** area with new boundaries. Be specific and use known landmarks that can be found on a map (or include a marked map).

North Survey Boundary:	Commercial Blvd. Pier		
South Survey Boundary:	Port Everglades Inlet		

Beach Length (include KM or MI):	10.6 KM	Is beach length estimated or measured?	Measured
----------------------------------	----------------	--	-----------------

Was this the **exact** same survey area as your 2002 survey area? **Yes**

IF NO, please explain the specific differences AND why the survey area changed:

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Start Date of Survey (mm/dd): 03/01		End Date of Survey (mm/dd): 09/30	
Time of Day Surveyed: Start: 1/2 hr before sunrise		Finish: 9:00 AM	
Number of Days Per Week Surveyed: 7			

If you did **not** survey seven (7) days per week, describe how nests are counted on the day(s) surveys are resumed:

--	--	--	--

Was there any variation in the number of days surveyed per week or was the entire beach surveyed the same number of times every week of the nesting season? **SAME**

If **VARIABLE**, please explain the specific variation and give the total number of days surveyed during the nesting season:

--	--	--	--

Were all non-nesting crawls (false crawls) counted during your survey? **Yes**

How many people were involved in surveying the nesting beach during 2003? **25**

3. NESTING BEACH MANAGEMENT INFORMATION	
If nests were RELOCATED , were they relocated Individually (Ex: simply moving the nest directly landward of the original location or otherwise maintaining natural nest spacing) or in a Group with other beach relocated nests? Group	
Please give reasons for relocating nests. (Example: nest located below high tide line, in high foot traffic area, etc.)	
Nest located within 20 feet of previous evening wrack line or in an artificially lighted area	
If a HATCHERY was used, please give reasons AND specific location:	
At the South Beach municipal parking lot; Used to minimize adverse impacts to eggs and hatchlings.	
If predator control methods other than screening/caging were employed, please describe below:	
How many MARKED nests were negatively affected by predators other than humans during the course of the season? <i>Note: this includes both partially and completely predated nests.</i> 56	
List all non-human predators documented predated nests in 2003:	
Fox, raccoon, ghost crab	
How many MARKED nests were negatively affected by erosion, accretion, inundation, and storm-related events? <i>Note: this does not include stake removal/loss.</i> 6 (at least)	
Please give details:	A total of 12 nests were unaccounted for. A few may have been washed away.
(fate unknown).	
How many MARKED nests were taken or disturbed by humans (Example: nest dug into, eggs removed, etc.)? 1	
Please give details:	One nest was poached on the Gault Ocean Mile.
Were hatchling disorientation events documented during 2003? Yes	
If YES, have all disorientation reports been submitted to FWC? Yes	
I certify the above information to be true and accurate to the best of my knowledge.	

Signature of Principal Permit Holder

Date

Email Forms to: Beth.Brost@fwc.state.fl.us

Please submit form by November 30, 2003



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
FLORIDA MARINE RESEARCH INSTITUTE
SEA TURTLE NESTING DATA SUMMARY REPORT FOR 2003**

**Submittal
Deadline: Nov.
30, 2003**

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher	Permit Number: 108
Beach Name: Ft. Lauderdale Beach	

2. GENERAL NESTING DATA

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
Total # of Nests	714	12	4
Total # of Non-Nesting Emergences (False Crawls)	677	9	1
Date (mm/dd) of First Documented Nest	24-Apr	1-Jun	4-Apr
Date (mm/dd) of Last Documented Nest	21-Aug	25-Aug	5-May

Nest Data for nests left in place (where the turtle deposited the clutch): These nests may be left without additional protection, screened with a self-releasing flat screen, or covered with self-releasing or restraining above-ground cages.

Record the number of nests by category and species. For each species, rows a+b+c+d should equal the total number of nests left in place. Please check to make sure this is the case.	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS LEFT IN PLACE (a + b + c + d)	26	2	3
(a) # of Nests left in Place without Additional Protection	26	2	3
(b) # of Nests left in Place with Self-Releasing Flat Screen	0	0	0
(c) # of Nests left in Place with Self-Releasing Cage	0	0	0
(d) # of Nests left in Place with Restraining Cage	0	0	0

Relocated Nest Data: Relocated nests are those where the clutch is removed from its original site of deposition and reburied at another site. These nests may be relocated to individual sites or as a group to a hatchery (a permanent or semi-permanent fenced or caged area where many nests are re-buried as a group). As with nests left in place, relocated nests may be left without additional protection, covered with self-releasing flat screen, or covered with a self-releasing for restraining above-ground cages. Hatcheries may be self-releasing (hatchlings escape unaided) or restraining (hatchlings cannot escape unaided).

Record the number of nests by category and species. For each species, rows a+b+c+d+e+f should equal the total number of relocated nests. Please check to make sure this is the case.	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS RELOCATED (a + b + c + d + e + f)	688	10	1
(a) # of Relocated Nests without Additional Protection	636	10	0
(b) # of Relocated Nests with Self-Releasing Flat Screen	0	0	0
(c) # of Relocated Nests with Self-Releasing Cage	0	0	0
(d) # of Relocated Nests with Restraining Cage	0	0	0
(e) # of Relocated Nests to Self-Releasing Hatchery	0	0	0
(f) # of Relocated Nests to Restraining Hatchery	52	0	1

**Submit form by November 30, 2003
Email to: Beth.Brost@fwc.state.fl.us**



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Caretta caretta* (Loggerhead)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Ft. Lauderdale Beach						Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	26	26	14	1476	1307	52	25	3	8	81	0	
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection	636	636	580	62079	28978	8547	1739	1726	8773	12199	117	
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery	52	52	52	6022	4652	365	82	95	283	535	10	

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A fenced or caged area where many nests are reburied.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Chelonia mydas* (Green Turtle)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Permit Holder: Louis Fisher							Permit #: 108				
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	2	2	0	0	0	0	0	0	0		0	0
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection	10	10	7	725	367	104	16	35	78	124	1	
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Dermochelys coriacea* (Leatherback)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	Permit Holder: Louis Fisher			Permit #: 108		
					# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs
Left in Place/No Additional Protection	3	3	1	83	70	0	0	0	13	0
Left in Place/Self Releasing Screen										
Left in Place/Self Releasing Cage										
Left in Place/Restraining Cage										
Relocated/No Additional Protection										
Relocated/Self Releasing Screen										
Relocated/Self Releasing Cage										
Relocated/Restraining Cage										
Relocated/Self Releasing Hatchery	1	1	1	98	0	0	0	0	92	6

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
 FLORIDA MARINE RESEARCH INSTITUTE
 SEA TURTLE NESTING SURVEY QUESTIONNAIRE FOR 2003**
 (Fill in **Blue** shaded areas)

Submittal
 Deadline:
 Nov. 30,
 2003

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher		Permit Number: 108	
Organization:			
Address:			
County: Broward	Email Address:		
Day Telephone (include area code):		Night Telephone:	
Beach Name: Hollywood/Hallandale Beach			
Point of Contact:		Telephone & Email Address: (if different)	

2. GENERAL SURVEY INFORMATION

Survey Boundary Information: Please describe survey boundaries geographically. If boundaries have changed, please fill in the **blue shaded** area with new boundaries. Be specific and use known landmarks that can be found on a map (or include a marked map).

North Survey Boundary:	3.9 km S of Port Everglades Inlet		
South Survey Boundary:	Broward/Miami-Dade Co Line		
Beach Length (include KM or MI):	9.4 KM	Is beach length estimated or measured?	Measured
Was this the exact same survey area as your 2002 survey area? Yes			
IF NO, please explain the specific differences AND why the survey area changed:			
Start Date of Survey (mm/dd): 03/01		End Date of Survey (mm/dd): 09/30	
Time of Day Surveyed: Start: 1/2 hr before sunrise		Finish: 9:00 AM	
Number of Days Per Week Surveyed: 7			
If you did not survey seven (7) days per week, describe how nests are counted on the day(s) surveys are resumed:			
Was there any variation in the number of days surveyed per week or was the entire beach surveyed the same number of times every week of the nesting season? SAME			
If VARIABLE , please explain the specific variation and give the total number of days surveyed during the nesting season:			
Were all non-nesting crawls (false crawls) counted during your survey? Yes			
How many people were involved in surveying the nesting beach during 2003? 25			

3. NESTING BEACH MANAGEMENT INFORMATION	
If nests were RELOCATED , were they relocated Individually (Ex: simply moving the nest directly landward of the original location or otherwise maintaining natural nest spacing) or in a Group with other beach relocated nests? Both	
Please give reasons for relocating nests. (Example: nest located below high tide line, in high foot traffic area, etc.)	
Nest located within 20 feet of previous evening wrack line or in an artificially lighted area	
If a HATCHERY was used, please give reasons AND specific location:	
At North Beach Park; Used to minimize adverse impacts to eggs and hatchlings.	
If predator control methods other than screening/caging were employed, please describe below:	
How many MARKED nests were negatively affected by predators other than humans during the course of the season? <i>Note: this includes both partially and completely predated nests.</i> 45	
List all non-human predators documented predated nests in 2003:	
Fox, raccoon, ghost crab	
How many MARKED nests were negatively affected by erosion, accretion, inundation, and storm-related events? <i>Note: this does not include stake removal/loss.</i> 4 (at least)	
Please give details:	A total of 9 nests were unaccounted for. A few may have been washed away.
(fate unknown).	
How many MARKED nests were taken or disturbed by humans (Example: nest dug into, eggs removed, etc.)? 0	
Please give details:	
Were hatchling disorientation events documented during 2003? Yes	
If YES, have all disorientation reports been submitted to FWC? Yes	
I certify the above information to be true and accurate to the best of my knowledge.	

Signature of Principal Permit Holder

Date

Email Forms to: Beth.Brost@fwc.state.fl.us

Please submit form by November 30, 2003



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
FLORIDA MARINE RESEARCH INSTITUTE
SEA TURTLE NESTING DATA SUMMARY REPORT FOR 2003**

**Submittal
Deadline: Nov.
30, 2003**

1. PRINCIPAL PERMIT HOLDER INFORMATION

Principal Permit Holder: Louis Fisher	Permit Number: 108
Beach Name: Hollywood/Hallandale Beach	

2. GENERAL NESTING DATA

	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
Total # of Nests	102	0	0
Total # of Non-Nesting Emergences (False Crawls)	144	1	1
Date (mm/dd) of First Documented Nest	24-Apr	n/a	n/a
Date (mm/dd) of Last Documented Nest	28-Aug	n/a	n/a

Nest Data for nests left in place (where the turtle deposited the clutch): These nests may be left without additional protection, screened with a self-releasing flat screen, or covered with self-releasing or restraining above-ground cages.

Record the number of nests by category and species. For each species, rows a+b+c+d should equal the total number of nests left in place. Please check to make sure this is the case.	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS LEFT IN PLACE (a + b + c + d)	13	0	0
(a) # of Nests left in Place without Additional Protection	13	0	0
(b) # of Nests left in Place with Self-Releasing Flat Screen	0	0	0
(c) # of Nests left in Place with Self-Releasing Cage	0	0	0
(d) # of Nests left in Place with Restraining Cage	0	0	0

Relocated Nest Data: Relocated nests are those where the clutch is removed from its original site of deposition and reburied at another site. These nests may be relocated to individual sites or as a group to a hatchery (a permanent or semi-permanent fenced or caged area where many nests are re-buried as a group). As with nests left in place, relocated nests may be left without additional protection, covered with self-releasing flat screen, or covered with a self-releasing for restraining above-ground cages. Hatcheries may be self-releasing (hatchlings escape unaided) or restraining (hatchlings cannot escape unaided).

Record the number of nests by category and species. For each species, rows a+b+c+d+e+f should equal the total number of relocated nests. Please check to make sure this is the case.	<i>C. caretta</i> (Loggerhead)	<i>C. mydas</i> (Green Turtle)	<i>D. coriacea</i> (Leatherback)
TOTAL # OF NESTS RELOCATED (a + b + c + d + e + f)	89	0	0
(a) # of Relocated Nests without Additional Protection	0	0	0
(b) # of Relocated Nests with Self-Releasing Flat Screen	57	0	0
(c) # of Relocated Nests with Self-Releasing Cage	0	0	0
(d) # of Relocated Nests with Restraining Cage	0	0	0
(e) # of Relocated Nests to Self-Releasing Hatchery	0	0	0
(f) # of Relocated Nests to Restraining Hatchery	32	0	0

**Submit form by November 30, 2003
Email to: Beth.Brost@fwc.state.fl.us**



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Caretta caretta* (Loggerhead)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Hollywood/Hallandale Beach						Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs	# of Damaged Eggs
Left in Place/No Additional Protection	13	13	8	1033	847	89	10	2	19	66	0	
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection												
Relocated/Self Releasing Screen	57	57	9	1021	502	121	21	13	23	339	2	
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery	32	32	31	3669	2606	365	58	67	172	397	4	

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A fenced or caged area where many nests are reburied.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Chelonia mydas* (Green Turtle)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Hollywood/Hallandale Beach						Louis Fisher			Permit #: 108		
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection												
Left in Place/Self Releasing Screen												
Left in Place/Self Releasing Cage												
Left in Place/Restraining Cage												
Relocated/No Additional Protection												
Relocated/Self Releasing Screen												
Relocated/Self Releasing Cage												
Relocated/Restraining Cage												
Relocated/Self Releasing Hatchery												
Relocated/Restraining Hatchery												

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs



Florida Fish and Wildlife Conservation Commission
Florida Marine Research Institute
Sea Turtle Nest Success Reporting Form for 2003
Species: *Dermochelys coriacea* (Leatherback)

Submittal Deadline: Nov. 30, 2003
Email to: Beth.Brost@fwc.state.fl.us

Beach Name:	Hollywood/Hallandale Beach					Permit Holder: Louis Fisher			Permit #: 108				
	Category	Total # of Nests	# of Nests Marked to Evaluate	# of Nests Actually Evaluated	# of Eggs in Evaluated Nests	# of Hatchlings Emerged	# of Live Hatchlings in Nest	# of Dead Hatchlings in Nest	# of Pipped Live	# of Pipped Dead	# of Unhatched Eggs	# of Undamaged Eggs	# of Damaged Eggs
Left in Place/No Additional Protection													
Left in Place/Self Releasing Screen													
Left in Place/Self Releasing Cage													
Left in Place/Restraining Cage													
Relocated/No Additional Protection													
Relocated/Self Releasing Screen													
Relocated/Self Releasing Cage													
Relocated/Restraining Cage													
Relocated/Self Releasing Hatchery													
Relocated/Restraining Hatchery													

Definition of Terms

Relocated: Clutch was relocated from the original site of deposition.

Self-Releasing: A screen, cage or hatchery through which hatchlings escape unaided.

Restraining: A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

Hatchery: A fenced or caged area where many nests are reburied.

Pipped: Hatchling broken through eggshell but not completely free of eggshell - not a hatched egg.

Damaged Eggs: Eggs damaged by predators, roots, nesting females, or during relocation.

Important: The # of Hatchlings Emerged + # of Live Hatchlings in Nest + # of Dead Hatchlings in Nest + # of Pipped Live + # of Pipped Dead + # of Unhatched Eggs = the # of Eggs in Evaluated Nests. **Please check to make sure this is the case.**

Additional Information

#of Eggs in Evaluated Nests: Direct count in *relocated* nests, count eggshells of nests left in place.

of Hatchlings Emerged: Count only those emerged unaided (prior to nest evaluation)

of Unhatched Eggs: (1) undamaged and unpipped eggs; and (2) damaged eggs