

## Directions for 2008 Disorientation Report Form

1.  Reporting an Obstructed Nesting Attempt (ONA)

Please check this box if you are using the disorientation report form, to report an Obstructed Nesting Attempt. Fill out only the information that would be appropriate for this event.

2.

|                        |      |       |     |               |             |
|------------------------|------|-------|-----|---------------|-------------|
|                        |      |       |     |               |             |
| Permit Holder Initials | Year | Month | Day | Dis. # by Day | County Code |

Boxes should be filled according to **Primary Permit Holder's Initials**, year, month, day (of the disorientation event), the disorientation # of that day, and the County Code.

The disorientation # of that day is determined by the number of events that occur in one day within the **county** under that **permit holder**. Permit holders that span across counties should number reports based on the # of events that occurred that day within a specific county.

The county codes are listed below:

|                 |                    |                  |
|-----------------|--------------------|------------------|
| Bay = BAY       | Franklin = FRK     | Okaloosa = OKA   |
| Brevard = BVD   | Gulf = GLF         | Palm Beach = PBC |
| Broward = BRO   | Hillsborough = HLB | Pinellas = PIN   |
| Charlotte = CHA | Indian River = IRC | Santa Rosa = STR |
| Collier = COL   | Lee = LEE          | Sarasota = SAR   |
| Dade = DAD      | Manatee = MTE      | St. Johns = STJ  |
| Duval = DUV     | Martin = MAR       | St. Lucie = STL  |
| Escambia = ESC  | Monroe = MON       | Volusia = VOL    |
| Flagler = FLG   | Nassau = NAS       | Walton = WAL     |

3. **Turtle Permit #:** Turtle Permit # observer is conducting activities under.
4. **Date of Incident:** Month, Day and Year disorientation occurred.
5. **Observer's Name:** Name of individual recording the event.
6. **Telephone (include area code):** Phone number of individual recording the event.
7. **Location of Disoriented Nest: (address of source, beach name and/or nearest landmark):**  
This field is used to best locate the nest in question. Please use the street address that best corresponds to the location of the nest or use the best description of where the nest is located using beach names, and/or nearby landmarks.

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8. **GPS Coordinates of nest location:** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
This field is used to obtain the latitude and longitude of the nest. The information may not be available to all observers. If available GPS Coordinates should be reported in WGS projection in decimal degrees. WGS is the commonly used projection on most GPS devices, please specify on the form if you are unable to use a WGS projection. GPS devices may be set to report in decimal degrees ( 38.8898341, -77.0088651). Please specify if you are unable to report in decimal degrees; and report the GPS coordinates as they appear on your GPS with all specified symbols.
9. **City:** Identify City where disorientation took place.
10. **County:** Identify County where disorientation took place.
11. **Local nest ID#:** Report local # used for nest identification.
12. **Zone nest was located in:** Report the local zone where the nest was located.
13. **Address/landmark hatchlings disoriented towards:** This field is used to determine the general direction the hatchlings were disoriented towards. Please use the street address that best corresponds to the location of the disoriented hatchlings or use the best description of where the disoriented hatchlings were located using beach names, and/or nearby landmarks.
14. What type(s) of light(s) were identified as a probable/possible lighting source(s)? (please circle)
- |                |                                      |                             |
|----------------|--------------------------------------|-----------------------------|
| parking lot    | street light                         | condominium (interior)      |
| dune crossover | single family home (interior)        | condominium (exterior)      |
| restaurant/bar | single family home (exterior)        | sky glow/urban glow         |
| pier           | too many lights present to determine | no possible lights observed |
| sign           | other: _____                         |                             |
- \*If you circled "Too many lights present to determine" please circle what lights were present in area*
- This question is used to determine lights that **may have** contributed to the disorientation event. There may be multiple sources circled, especially if the observer finds that there are "too many lights present to determine." If the light source is not described as above please describe the light source under other. The observer does not have to be doing a night survey to describe lights that may have contributed to the disorientation event. If unshielded lights are recognizable in daylight conditions the observer may circle the corresponding light source(s). This information is useful for follow-up purposes for code enforcement, but is not the deciding factor in violation notices.
15. **Describe lighting source(s); include number, type & location of lights observed:** This information is used to get a detailed description of lights within the area that may have contributed to the disorientation. The number of lights, the type of light fixtures ( name or description) and the location of the light are helpful.

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16. **GPS Coordinates of light sources, or the properties with the light sources that caused the disorientation:** Lat<sup>1</sup> \_\_\_\_\_ Long<sup>1</sup> \_\_\_\_\_ Lat<sup>2</sup> \_\_\_\_\_ Long<sup>2</sup> \_\_\_\_\_  
Lat<sup>3</sup> \_\_\_\_\_ Long<sup>3</sup> \_\_\_\_\_ Lat<sup>4</sup> \_\_\_\_\_ Long<sup>4</sup> \_\_\_\_\_

Provide the Latitude and Longitude of the properties where the problematic light sources are located. There is space for 4 locations, but more may be recorded on the back of the sheet or on an additional sheet for electronically submitted forms. If available GPS Coordinates should be reported in WGS projection in decimal degrees. WGS is the commonly used projection on most GPS devices, please specify on the form if you are unable to use a WGS projection. GPS devices may be set to report in decimal degrees ( 38.8898341, -77.0088651). Please specify if you are unable to report in decimal degrees; and report the GPS coordinates as they appear on your GPS with all specified symbols

17. **Incident was documented during (circle one): MORNING SURVEY NIGHT SURVEY**  
Circle the time of day in which the survey was conducted when the disorientation event was noted.

18. **Was this a caged nest? YES\*\* \_\_\_\_\_ NO \_\_\_\_\_**  
**\*If yes: (circle one) RESTRAINING SELF-RELEASING**  
Check whether the nest was caged. If the nest was caged, circle whether it was a restraining cage or a self-releasing cage.

19. **Was a temporary light barrier used (i.e. Silt screen)? YES \_\_\_\_\_ NO \_\_\_\_\_**  
Check whether or not a light barrier was used. If yes you may also write in comments what type of light barrier was used.

20. **Was this a relocated nest? YES \_\_\_\_\_ NO \_\_\_\_\_**  
Check whether or not this nest was relocated.

21. **Was the incident photographed? YES \_\_\_\_\_ NO \_\_\_\_\_**  
Check whether or not the incident was photographed. If the incident was photographed we would appreciate a copy of photos taken.

22. **Was the nest located? YES \_\_\_\_\_ NO \_\_\_\_\_**  
Check whether or not the nest site was located.

23. **Was the nest excavated? YES \_\_\_\_\_ NO \_\_\_\_\_**  
**If yes, provide date of excavation? \_\_\_\_\_**  
Check whether or not the nest was excavated. If the nest was excavated please provide that date on which the excavation took place.

24. **ADULT EVENT: Nest False Crawl HATCHLING EVENT**  
Check the box corresponding to the turtle(s)' appropriate age/class. With Adult Events check whether the event occurred with a Nest or a False Crawl

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25.

|   | LOGGERHEAD | GREEN | LEATHERBACK | UNIDENTIFIED |
|---|------------|-------|-------------|--------------|
| No. OF TURTLE S DISORIENTED               |            |       |             |              |
| No. OF TURTLE S FOUND DEAD                |            |       |             |              |
| No. OF TURTLES FOUND ALIVE                |            |       |             |              |
| No. OF DISORIENTED TURTLES REACHING WATER |            |       |             |              |

This table is in reference to **DISORIENTED TURTLES ONLY** (The numbers should never consider turtles that were not astray from the normal nesting, or hatching patterns). Please fill out each row according to the corresponding species column.

**No. OF TURTLES DISORIENTED**, refers to the sum total of turtles that were **disoriented**, based on tracks, live turtles, and dead turtles found.

**No. OF TURTLES FOUND DEAD**, refers to the number of **disoriented** turtles that were found dead (This number should not include pips, or hatchlings that never left the nest).

**No. OF TURTLES FOUND ALIVE**, refers to the total number of **disoriented** turtles that were found alive. This may include hatchlings found alive at the time of the event or first hand accounts from others that may have assisted hatchlings before the observer arrived. (This number **does not** include hatchlings found pipped or alive in the nest.)

**No. OF DISORIENTED TURTLES REACHING WATER**, refers to the sum total of **disoriented** turtles that made it to the water. This number includes animals that were released into the water, tracks that reoriented to the water, and rescued live animals. This number should not include animals that were not disoriented, and should never exceed the number of turtles disoriented from the first row.

**Please use whole numbers when estimating the number of disoriented hatchlings. Ranges of numbers are acceptable, but percentages should not be used due to nest size variation (Remember a conservative estimate is better information than no information at all).**

26. **Additional comments (please elaborate and use back if necessary):**

The comments section is an opportunity for the observer to describe the disorientation event, or any other extenuating circumstances that may be pertinent. Especially useful is information regarding: light sources, direction turtles may have traveled, locations that live/dead turtles were found, and other circumstances that may have contributed to disorientation (lawn/beach furniture, domestic animals, people, ect.).

27. In the Sketch box please feel free to make a drawing of the disorientation, include nest site, turtle tracks, compass and relevant structures.

28. **Was local authority provided a copy of this report? YES \_\_\_ NO \_\_\_**

City: \_\_\_\_\_  County: \_\_\_\_\_  Other: \_\_\_\_\_

Please check whether local the authority was provided a copy of the report. If the local authority was notified, please record the City, County or Other official that was notified. **Remember lighting violations are not enforced by FWC, local authorities must be contacted about lighting problems for ordinances to be enforced.** The following website may be used as a reference for contact information: <http://myfwc.com> Look under links for Marine Turtles and Lights for “Sea Turtle Ordinances in Florida.”

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29. Lastly the observer should sign and date the form.

**\*\*Remember that each nest disorientation needs a separate report. If hatchlings emerge on separate days a report should be made for each day. If disorientations occur from separate nests a report should be made for each nest.\*\***

Copies of reports should be forwarded to FWC, and the local authorities. Copies of reports and questions regarding disorientations may be emailed to [SeaTurtleLighting@MyFWC.com](mailto:SeaTurtleLighting@MyFWC.com).

Thank you for your effort! Disorientation reports from across the state of Florida help to facilitate management on nesting beaches. Your efforts and time are greatly appreciated!!