

From: Joana Carvalho [jcarvalho@flmnh.ufl.edu]
Sent: Tuesday, April 14, 2009 7:42 AM
To: Miracle, Ann L
Cc: George Burgess
Subject: Re: Fw: smalltooth sawfish database
Attachments: AnnMiracle_pnl_NorthTampa_Last10years_NuclearRiskAssessment.xls;
AnnMiracle_NorthTampa_Last10years_NuclearRisk.jpg

Dear Ann,

Sorry about the delay. I am attaching an excel file with the table of the sawfish encounters encounters in the last ten years from Florida, North of Tampa Bay.

There wasn't any record from 1998 or 1999 so the records start in 2000. There wasn't any record from 2009 either.

Since you said you were only interested in the records from North of Tampa Bay, I haven't included the records from the counties: Manatee, Hillsborough and Pinellas.

Let me know if you also wanted records from any of these counties.

I have also attached a map with the encounters from the table so that you can see better where they occurred. I thought it might help.

Please let me know if I can be of any more assistance.

Best regards,

Joana

Miracle, Ann L wrote:

This is exactly what I was looking for. I look forward to the 10 year records.

Thanks again!

Ann Miracle, Ph.D.

Senior Research Scientist II

Environmental Characterization & Risk Assessment

Pacific Northwest National Laboratory

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From: Joana Carvalho [<mailto:jcarvalho@flmnh.ufl.edu>]

Sent: Monday, April 13, 2009 6:15 AM

To: Miracle, Ann L

Subject: Re: Fw: smalltooth sawfish database

Hi Ann,

I am so sorry I didn't attached it...I am sending it now.

I am going to send you later today another file with the encounters North of Tampa bay in the last 10 years.

Thanks,
Joana

Miracle, Ann L wrote:
Thanks Joana,

The excel file wasn't attached... could you send it again, and I would be interested in the data you mentioned from the last 10 years.

Again, many thanks!

Ann Miracle, Ph.D.

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From: Joana Carvalho [<mailto:jcarvalho@flmnh.ufl.edu>]
Sent: Friday, April 10, 2009 12:43 PM
To: Miracle, Ann L
Cc: George Burgess
Subject: Re: Fw: smalltooth sawfish database

Dear Ann,

I am attaching an excel file with the information that you requested about the two sawfish encounters north of Tampa Bay in 2008.

I have added one more record that wasn't in the map because it occurred on March 2008.

All three records are from sightings and no sawfish was hurt.

I have been looking in the database and I have several encounters north of Tampa bay in the last 10 years. Let me know if you are also interested in these. I will gladly send them to you.

Best wishes,
Joana

Miracle, Ann L wrote:

Thanks for your quick response. As part of the Environmental Impact Statement I am preparing, I need to discuss potential impacts to T&E species that may occur in the vicinity of the proposed nuclear power plant. In particular, the offshore area of Crystal River, and the Cross Florida Barge Canal just to the north. I understand that the smalltooth sawfish is predominantly abundant only in south Florida coastal waters, but I need to address the potential that they might turn up elsewhere. Hence, the need to understand the nature of the sightings/occurrences north of Tampa Bay. Any information regarding sightings from Tampa Bay to the panhandle would be useful, but I did not see any indications of sightings other than the two depicted on the

database map for 2008 to present.

Yes, all information related to the two sightings would be useful. Were the sightings of beached animals? In shallow water and otherwise healthy? What time of year did these sightings occur?

Thanks so much for your help!

Ann Miracle, Ph.D.

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From: Joana Carvalho [<mailto:jcarvalho@flmnh.ufl.edu>]

Sent: Friday, April 10, 2009 11:43 AM

To: Miracle, Ann L

Cc: George Burgess

Subject: Re: Fw: smalltooth sawfish database

Dear Dr. Miracle,

My name is Joana Fernandez de Carvalho and I am the representative of the National Sawfish Encounter Database. Would you mind explaining in more detail which information are you interested, in order to better answer to your information request?

Just to make sure I understand what you are looking for, when you ask for the nature of the sightings, do you mean what sighting method (e.g. recreational capture, research capture, observation) was it?

If that's what you are interested in, the two encounters you saw in our website map (I am assuming these are the ones you are referring to) were both sightings.

The one near Apalachicola was an observation from a couple that was walking on the beach and the one near Pepperfish Keys (Dixie Co) was also an observation made by a recreational angler.

Please let me know if you need any further information regarding these two records, or if you need any more records. Are you only interested in 2008 encounters or in more years? I can query the database as you like.

Best regards,
 Joana

George Burgess wrote:

Joana, please provide Dr. Miracle with the information she requests.

Dr. Miracle, please let us know if you need further information.

best wishes-
George Burgess

George H. Burgess
Director
Florida Program for Shark Research
Florida Museum of Natural History
University of Florida
Gainesville, FL 32611 USA

---- Message from "[Miracle, Ann L](mailto:ann.miracle@pnl.gov)" <ann.miracle@pnl.gov> at 2009-04-10 08:46:27 -----

Dr. Burgess,

I am currently preparing portions of an environmental impact statement, and biological assessment on behalf of the Nuclear Regulatory Commission for the Levy County combined operation license to build and operate a new nuclear power facility just north of the existing Crystal River Energy Complex. As part of my analysis, and preparation of submission of a biological assessment to FWS and NMFS, I need to describe current information regarding occurrences of threatened and endangered species that may, or may not, be affected by the proposed action. From looking at the sawfish encounter database, I note that there have been two sightings of sawfish north of the Suwannee in the Gulf within the past year. I was hoping you might be able to provide me with further information regarding the nature of these sightings, perhaps from the reports? Your time and assistance are greatly appreciated.

Sincerely,

Ann Miracle, Ph.D.

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Florida Program for Shark Research

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