

EPA Official Record

Notes ID: B7604E26FE2EF3EA85257A39004C6276

From: Dave Dickerson/R1/USEPA/US

To: Matt Schweisberg/R1/USEPA/US@EPA

Delivered Date: 09/28/2010 04:49 PM EDT

Subject: Re: Fw: Foraging Studies for Ram Island

not that I'm aware of.

"Injured" as you probably know is the terminology used in the CERCLA natural resource damage claim process.

▼ Matt Schweisberg---09/28/2010 02:04:01 PM---See highlighted section below. Do you know of any studies/reports that make this connection? I'll a

From: Matt Schweisberg/R1/USEPA/US

To: Dave Dickerson/R1/USEPA/US@EPA

Date: 09/28/2010 02:04 PM

Subject: Fw: Foraging Studies for Ram Island

See highlighted section below. Do you know of any studies/reports that make this connection?

I'll address the former point about foraging habits of terns from Ram Island.

Matt

----- Forwarded by Matt Schweisberg/R1/USEPA/US on 09/28/2010 02:01 PM -----

From: "Johnson, Judith L NAE" <Judith.L.Johnson@usace.army.mil>

To: Matt Schweisberg/R1/USEPA/US@EPA

Date: 09/28/2010 01:35 PM

Subject: Foraging Studies for Ram Island

Hi Matt,

I have a couple more questions with regard to that available Roseate Tern literature and studies. I thought I would start with you before I call Mike Amaral and Carolyn Mostello.

The recent study of foraging behavior for Roseate Terns nesting at Bird Island that you provided was very helpful. Roseate Terns forage up to 25 km during nesting season and therefore, it seems that New Bedford Harbor is out of the foraging range for the Bird Island terns (at least during nesting season). Since it appears that it's the Ram Island terns that may be potentially impacted by the South Terminal project, it would be helpful to know more about the specific foraging behavior of Ram Island terns. Do you know of any published studies specific to the Ram Island terns?

Next, the Natural Heritage website for the Buzzards Bay Tern Restoration Project states "...terns were injured by exposure to PCBs from New Bedford Harbor, a superfund site." I understand there has been some tern mortality attributed to exposure to PCBs however, are there studies that link this exposure directly to New Bedford Harbor (or is this inference). The statement by NHESP was so definitive.

Regards,

Judi

Judith L. Johnson
Army Corps of Engineers
Evaluation Branch
696 Virginia Road
Concord, Massachusetts 01742-2751
978-318-8138
FAX 978-318-8560
judith.l.johnson@usace.army.mil