

**Jennifer Schultz - NOAA Federal**

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**From:** Jennifer Schultz - NOAA Federal  
**Sent:** Wednesday, July 27, 2016 1:05 PM  
**To:** (b)(6) CIV NAVFAC SW; (b)(6) CIV CNRSW, N40  
**Cc:** Jeffrey Seminoff; (b)(6) NRSW N40 ENV; (b)(6) CIV NAVFAC SW; (b)(6) CIV NAVFAC SW  
**Subject:** Re: [Non-DoD Source] Fwd: Green turtle critical habitat

Thank you (b)(6)! It is good to know that we have all scientific information on the green turtle. I will get back in touch with you in a couple of months regarding the INRMP review.

Sincerely,

Jenny

**Jennifer Schultz, Ph.D.**  
*Endangered Species Division  
Office of Protected Resources  
NOAA Fisheries  
301-427-8443*

[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)  
[www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)



On Tue, Jul 26, 2016 at 5:31 PM, (b)(6) CIV NAVFAC SW (b)(6) @navy.mil> wrote:  
Hi Jenny,

Appreciate the update! Jeff has the most recent information on the joint NMFS/Navy/Port funded efforts so you should have everything I have.

Thanks,

(b)(6)

-----Original Message-----

**From:** (b)(6) CIV CNRSW, N40  
**Sent:** Tuesday, July 26, 2016 2:20 PM  
**To:** Jennifer Schultz - NOAA Federal  
**Cc:** (b)(6) CIV NAVFAC SW; Jeffrey Seminoff; (b)(6) NRSW N40 ENV  
**Subject:** RE: [Non-DoD Source] Fwd: Green turtle critical habitat

Hi Jennifer,

Pretty much all of the Navy and the Port of San Diego sea turtle work is done in conjunction with and

teamed with Jeff Seminoff and his crew at the SWFSC. Most of the work we (Navy and Port) do with them is tracking to facilitate the assessment of impacts sea turtles in San Diego Bay have on Navy and Port operations in the Bay.

It is likely that any information we have, you have likely already received from Jeff and would far exceed or would be duplicative of any information Jeff has provided you. The Navy and the Port do all of our turtle work with Jeff's team under their ESA permit as we provide financial backing and manpower to support the study of sea turtles in and around San Diego Bay as well as the southern California bight..

Not sure if (b)(6) has more but she can weigh in as well.

Thanks, (b)(6)

-----Original Message-----

From: Jennifer Schultz - NOAA Federal [mailto:[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)]

Sent: Tuesday, July 26, 2016 2:05 PM

To: (b)(6) CIV CNRSW, N40

Cc: (b)(6) CIV NAVFAC SW

Subject: Re: [Non-DoD Source] Fwd: Green turtle critical habitat

Hi (b)(6)

Just a short update on our green turtle critical habitat process...We are still working on our biological report, which is our scientific analysis of potential critical habitat (basically, it is our first step in the process). As soon as we are done with this step, I will be able to provide you with a map of possible critical habitat, and we can begin our discussions on possible INRMP exemptions. I am hoping that we will be done with the biological report (and have maps ready to share with you) by the end of September.

In the meantime, I thought that I should ask if you have any scientific data on turtles (or their food or habitat resources) that may be useful to our analyses. Jeff Seminoff and others from NMFS have already shared the joint Navy/NMFS data from San Diego Bay (I think most of this is published). Do you have any additional data that you would like us to consider?

Thanks,

Jenny

Jennifer Schultz, Ph.D.

Endangered Species Division

Office of Protected Resources

NOAA Fisheries

[301-427-8443](tel:301-427-8443)

[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov) <mailto:[first.last@noaa.gov](mailto:first.last@noaa.gov)> [www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)

<<http://www.nmfs.noaa.gov/>>

<[https://lh4.googleusercontent.com/mED40deLwCtCysGod2ajR8Li0jirVPimGHemZBL3eJNkW9TYJTq87O9PjqVWWNxliDBffGbHhJgUNO\\_7HXvOT79vZVX2LxjFqE0rUBU-sbv1wFseDHE](https://lh4.googleusercontent.com/mED40deLwCtCysGod2ajR8Li0jirVPimGHemZBL3eJNkW9TYJTq87O9PjqVWWNxliDBffGbHhJgUNO_7HXvOT79vZVX2LxjFqE0rUBU-sbv1wFseDHE)>

On Wed, May 11, 2016 at 1:33 PM, (b)(6) CIV CNRSW, N40 <(b)(6)@navy.mil> wrote:

Jenny,

Please keep me in the loop on this issue so I may keep our Navy leadership in San Diego and Washington DC, and our Port of San Diego partners apprised of developments on this issue.

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6) CIV NAVFAC SW  
Sent: Wednesday, May 11, 2016 9:43 AM  
To: Jennifer Schultz - NOAA Federal  
Cc: (b)(6) CIV CNRSW, N40  
Subject: RE: [Non-DoD Source] Fwd: Green turtle critical habitat

Hi Jenny,

The September 2013 version is the final San Diego Bay INRMP, I attached the signature pages. However, the Navy is now updating our INRMPs every year (as needed) but those updates are only small edits to things like annual species population numbers, lists of reports that were finalized over the year, and things like that, nothing major. So the 2013 version is the final INRMP but it was updated last year. I have attached the updates in this email which include adding the scalloped hammerhead shark to the INRMP as having a potential to occur and a list of reports regarding resources in San Diego Bay that have been completed (this is not a comprehensive list, it will be updated annually as more reports are produced and older reports are documented).

Please let me know if you have additional questions about the INRMP.

Thanks,

(b)(6)

-----Original Message-----

From: Jennifer Schultz - NOAA Federal [mailto:[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)]  
Sent: Tuesday, May 10, 2016 12:21 PM  
To: (b)(6) CIV NAVFAC SW  
Subject: [Non-DoD Source] Fwd: Green turtle critical habitat

Hi (b)(6)

My name is Jenny Schultz, and I am working on green sea turtle critical habitat. I am reviewing the San Diego Bay INRMP, but I am not sure that I have the most current version. The version that I have is from 2013 and is not signed by any of the agencies. Do you have a signed version? Also, is the 2013 the most current, or is there a more recent version?

Thank you!

Jenny

Jennifer Schultz, Ph.D.  
Endangered Species Division  
Office of Protected Resources  
NOAA Fisheries  
[301-427-8443](tel:301-427-8443)

[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov) <mailto:[first.last@noaa.gov](mailto:first.last@noaa.gov)> [www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)  
<<http://www.nmfs.noaa.gov/>>

<[https://lh4.googleusercontent.com/mED40deLwCtCysGod2ajR8Li0jirVPimGHemZBL3eJNkW9TYJTq87O9PjqVWWNxlIDBffGbHhJgUNO\\_7HXvOT79vZVX2LxjFqE0rUBU-sbv1wFseDHE](https://lh4.googleusercontent.com/mED40deLwCtCysGod2ajR8Li0jirVPimGHemZBL3eJNkW9TYJTq87O9PjqVWWNxlIDBffGbHhJgUNO_7HXvOT79vZVX2LxjFqE0rUBU-sbv1wFseDHE)>

----- Forwarded message -----

From: (b)(6) CIV COMPACFLT, N465CJ <(b)(6)@navy.mil>  
Date: Tue, Oct 13, 2015 at 3:19 PM  
Subject: RE: Green turtle critical habitat  
To: Jennifer Schultz - NOAA Federal <[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)>  
Cc: "(b)(6) CIV NAVFAC SW" <(b)(6)@navy.mil>, "(b)(6) CIV NAVFAC SW" <(b)(6)@navy.mil>

Jenny

The Navy works collaboratively with Southwest Fisheries Science Center on a San Diego Bay green sea turtle project.

<https://swfsc.noaa.gov/textblock.aspx?Division=PRD&ParentMenuId=212&id=10134>

There are two subcomponents of Navy participation, one from shoreside commands interested in turtle movement in relation to Navy facilities in San Diego, and another interested in turtle movements for at-sea consultation. The at-sea part I represent is relatively minor in the form of purchasing additional FastLoc GPS satellite tags in 2015 for SWFSC/Navy deployment and analysis.

In terms of past and ongoing cumulative data collection and results, I'd refer you to Tomo Eguchi at Southwest Fisheries Science Center. He'd be the best person to get you the info you would need. (I'm not scheduled to get any formal reporting to the Navy until next winter or early spring).

In terms of sea turtles and INRMPS, I'd refer you to (b)(6) who works for one of the regional Navy shore commands as well as helps with our at-sea contracting for tag purchases.

(b)(6)

Could you get back with Jenny in terms of any San Diego Bay INRMP and green sea turtles? Not sure if I have the latest INRMP document.

(b)(6)

(b)(6)

U.S. Navy, U.S. Pacific Fleet, Environmental Readiness Division, San Diego Detachment

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From: Jennifer Schultz - NOAA Federal [[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)]

Sent: Tuesday, October 13, 2015 11:49 AM

To: (b)(6) CIV COMPACFLT, N465CJ

Subject: Green turtle critical habitat

Hi (b)(6)

My name is Jenny Schultz, and I work for the National Marine Fisheries Service. Together with US Fish and Wildlife Service, we are starting the critical habitat designation process for green sea turtles (we just proposed 11 DPSs for listing under the Endangered Species Act).

(b)(6) gave me your name as someone who may have spatial information on green turtles (in San Diego Bay and Southern California): for example, where they nest, forage, or migrate. Also, I was wondering if you may know of any Integrated Natural Resources Management Plans (INRMPs) that include green turtles. Under the Endangered Species Act, the Services do not designate critical habitat on DoD areas where we conclude that an INRMP provides a benefit to the species:

(B)(i) The Secretary shall not designate as critical habitat any lands or other geographical areas owned or controlled by the Department of Defense, or designated for its use, that are subject to an integrated natural resources management plan prepared under section 101 of the Sikes Act (16 U.S.C. 670a), if the Secretary determines in writing that such plan provides a benefit to the species for which critical habitat is proposed for designation (16 U.S.C. 1533(a)(3)(B)(i)).

Please let me know if you have any data or INRMPs that we should consider when identifying areas important to green turtles.

Sincerely,

Jenny  
Jennifer Schultz, Ph.D.  
Endangered Species Division  
Office of Protected Resources  
NOAA Fisheries  
U.S. Department of Commerce

301-427-8443

[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)<mailto:first.last@noaa.gov>  
[www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)<http://www.nmfs.noaa.gov/>

[cid:6E959CC-E61A-46C11-ADB7-5F57FA96B0@MimeCtl]