Message

From: Labiosa, Rochelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DED3654216C9461D95CD5A3CEEC507EF-LABIOSA, ROCHELLE]
Sent: 11/15/2016 5:42:48 PM
To: Fullagar, Jill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ba061353c314b40a14a8be1ee382ae3-Gable, Jill]
Subject: RE: Oregon's Territorial Sea

No rush - had meant to send earlier. You too -a lot going around and so many deadlines....

-----Original Message-----
From: Fullagar, Jill
Sent: Tuesday, November 15, 2016 9:41 AM
To: Labiosa, Rochelle <labiosa.rochelle@epa.gov>
Subject: RE: Oregon's Territorial Sea

Thanks so much. And sorry, wasn't trying to rush you. Just wanted to make sure I didn't miss it. Personal Privacy / Ex. 6

Personal Privacy / Ex. 6

jill

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-----Original Message-----
From: Labiosa, Rochelle
Sent: Tuesday, November 15, 2016 9:19 AM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: RE: Oregon's Territorial Sea

Personal Privacy / Ex. 6 I think it looks really good - I have a few comments (on top of Lori's/Cheryl's) attached - also, I have been trying to get the shapefile/layer of OR coast from James Lopez-Baird and he has not sent it - I don't think there are points in state waters even with that layer but I will try again today.

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-----Original Message-----
From: Fullagar, Jill
Sent: Monday, November 14, 2016 5:56 PM
To: Labiosa, Rochelle <labiosa.rochelle@epa.gov>
Subject: RE: Oregon's Territorial Sea

Thanks Rochelle. You said below you looked through the briefing doc, but I didn't see that you sent comments. Did you have any? Thx.

jill

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

From: Labiosa, Rochelle
Sent: Thursday, November 10, 2016 3:56 PM
To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: RE: Oregon's Territorial Sea

Jill is out through Monday - so I am going make exec decision and say that we don't need it for next week's meeting but can be ready to say we are looking at it. Thanks so much for reviewing it. I looked through Jill's briefing doc, and there is a lot of info about the chemistry within 3 nm => do you think that we need to add any extra data, such as data from OSU mooring? Or do you think there is enough recent data from within 3nm in the brief already? It includes Feely 2015 data.

I will request the shapefile from James and pass it on.

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-----Original Message-----
From: Brown, Cheryl A.
Sent: Thursday, November 10, 2016 3:47 PM
To: Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: RE: Oregon's Territorial Sea

That would be great if you could either have them compare to the layer or provide the layer. I have looked at a pdf of the territorial sea map (attached) and none of the data points appear to be in those areas.
The only possible exception would be the point from 2013 that we thought was in OR State waters but has the incorrect lat/long. I believe that station was located south by Heceta Bank when Dick Feely described the correct location; however, we don't have the correct coordinates.

BTW, I look at the pteropod data from Puget Sound. The patterns are definitely a bit different looking. I can graph if needed. However, in the Puget Sound pteropod dataset they provided % of water column undersaturated and I think I would have to just use their value, so it might be calculated slightly different than how we calculated that parameter for the offshore data .

When I tried to calculate the % percent water column, I found that I needed to use CO2 sys to calculate the aragonite saturation state since it wasn't provided and when doing this I found there was some missing data (e.g., Phosphate and silicate) that is used in the calculation but is missing for some stations; also, some of the biogeochemistry data dates don't exactly match up to the pteropod sample collection dates (only about a day off), but I think this would take some time to go through and double check. I don't think we need it for this meeting, right?

Cheryl

Cheryl

-----Original Message-----
From: Labiosa, Rochelle
Sent: Thursday, November 10, 2016 11:48 AM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>; Brown, Cheryl A. <Brown.Cheryl@epa.gov>
Subject: RE: Oregon's Territorial Sea

I checked with Catherine, and I believe that James Lopez-Baird in OERA's GIS group has a shapefile that he put together to reflect the info in the letter - we can request from him if you need it.

-----Original Message-----
From: Fullagar, Jill
Sent: Thursday, November 10, 2016 11:14 AM
To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>
Cc: Labiosa, Rochelle <labiosa.rochelle@epa.gov>
Subject: FW: Oregon's Territorial Sea

Hi Cheryl,

I hate to have to ask you for one for thing, but here goes....

Rochelle heard about the attached letter from ODFW regarding a state water boundary that is as much as 8 miles from shore in some places. Would it be possible to cross reference the info in this letter with the data points to see if any of them happen to fall in the areas where the state boundary is farther out than 3 miles? Thanks.

jill

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-----Original Message-----
From: Gockel, Catherine
Sent: Thursday, October 13, 2016 2:34 PM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>
Cc: Labiosa, Rochelle <labiosa.rochelle@epa.gov>
Subject: Oregon's Territorial Sea

Hi Jill,

Rochelle asked me to forward you a comment letter from ODFW re: the draft WA/OR offshore seafood permit. One section of it discusses jurisdictional issues related to OR's Territorial Sea.

For my seafood permit, I'm working with James Lopez-Baird to clarify the jurisdiction via GIS mapping, and we are starting 3 nm from Orford Reef (which is 5 miles off the coast), so the EEZ starts approximately 8 miles offshore in that section of Oregon. Rochelle a draft write-up of that.

Also see: https://www.oregon.gov/LCD/OCMP/docs/ocean/otsp_1-c.pdf

Hope this helps,
Catherine