From:	Rains, Mark
To:	Amanda D. Rodewald
Cc:	Armitage, Thomas; Goodman, Iris
Subject:	RE: Date and time of call to discuss the material for SAB Panel report
Date:	Friday, May 16, 2014 6:45:25 PM
Attachments:	EPA SAB May 16l 2014 DR KENNETH KOLM Additional Review Comments to SAB Connectivity Panel"s Draft Report.docx

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Here's some stuff from Ken Kolm on groundwater connectivity.

Tomorrow, I go to the field near Sacramento for a half day and then drive 8 hours to Portland. I obviously won't be making any progress, so I'll email what I have to my co-authors (cc'ing all of you) by COB today, and then try to hold some time to make final decisions and revisions by the deadline based upon what I get back from you and my co-authors.

From: Amanda D. Rodewald [arodewald@cornell.edu]
Sent: Friday, May 16, 2014 4:52 PM
To: Rains, Mark
Cc: Thomas Armitage; Iris Goodman
Subject: RE: Date and time of call to discuss the material for SAB Panel report

Thanks, Mark. I'll work on this over the weekend.

I really appreciate your efforts here!

Best,
Amanda

Amanda D. Rodewald, Ph.D.

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http://www.birds.cornell.edu/<http://www.birds.cornell.edu/Page.aspx?pid=1478>

From: Rains, Mark [mailto:mrains@usf.edu]
Sent: Tuesday, May 13, 2014 2:43 PM
To: Amanda D. Rodewald
Cc: Thomas Armitage; Iris Goodman
Subject: Fwd: Date and time of call to discuss the material for SAB Panel report

Hi Amanda,

Mark Murphy and I had a productive conversation today, underlain by the attachment that he put together over the

weekend. In it, he starts answering the question of metrics, proposing (as one example) the Poff et al. (1997) Natural Flow Regime framework as being exemplary of a suite of metrics. He suggested -- and, if I understand correctly, implied that you had previously suggested -- that all such metrics be filtered through their effects on biota, noting that there are disturbance adapted ecosystems, perhaps best described in terms of resilience. I wanted to quickly bring all of this to your attention because my action item no. 6 implied that you were going to pull some of this information together, to which I think you agreed by email a few days ago. This, then, seems like a good start.

In the near term, I'm going to focus on some of Mark's other comments, along with my notes, my other action items, and the comments in the markup. If I get to the section on metrics and haven't yet heard from you, then I'll email you to coordinate how to best proceed.

Mark

Sent from my iPad

Begin forwarded message:
From: "Armitage, Thomas" <Armitage.Thomas@epa.gov<mailto:Armitage.Thomas@epa.gov>>
Date: May 13, 2014 at 2:09:07 PM EDT
To: "Rains, Mark" <mrains@usf.edu<mailto:mrains@usf.edu>>
Subject: FW: Date and time of call to discuss the material for SAB Panel report

From: Mark Murphy [mailto:hassy@cox.net]
Sent: Sunday, May 11, 2014 10:56 PM
To: Armitage, Thomas; mrains@usf.edu<mailto:mrains@usf.edu>
Cc: adr79@cornell.edu<mailto:adr79@cornell.edu>; Goodman, Iris
Subject: Re: Date and time of call to discuss the material for SAB Panel report

Hi everyone,

Attached is my first, very rough, cut at the disturbance ecology contribution. Still need to find a few more references, particularly examples from mesic systems. I leaned heavily on Emily Stanley's excellent review paper in J-NABS. I'm inclined to just say "read and incorporate that paper" but that would be lazy.

Enjoy!
Mark

Mark T. Murphy, Ph.D., R.G.

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On 5/5/2014 3:09 PM, Armitage, Thomas wrote:
Hi Mark Rains and Mark Murphy,

I have scheduled a call on Tuesday, May 13th from 1 – 2 pm (Eastern Time) for you to talk about the additional text for Section 3.2 of the SAB Connectivity Panel's report.

The call-in number is 1-866-299-3188, conference code 2023439995# .

My notes indicate Mark Rains will develop some additional text on spatial and temporal scale for the response to charge question 2 . Mark Murphy will provide material for this and will include concepts (with references) from the literature on disturbance ecology.

Thanks very much,

Tom Armitage

****
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