

From: [Timothy Pinion](#)
To: [Mike Murray](#)
Cc: [Britta Muiznieks](#); [Sherri Fields](#); [Thayer Broili](#)
Subject: Re: please review
Date: 03/09/2010 02:36 PM

I admit I may be missing the mark here . . .

I wonder if folks will question the difference between "management based on peer reviewed science" and "management based on best available science." In other words, what are the implications when the best available science is not peer reviewed? If that is the case, then we could describe how the best available science gives us information that has been gathered using a transparent process and a well-designed methodology, and sometimes that is available from a peer-reviewed source, but sometimes not. Where there is uncertainty associated with any science, we should be clear about those uncertainties and work to minimize uncertainty through adaptive management.

--Tim

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**Mike
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03/09/2010 01:28 PM

To Thayer Broili/CAHA/NPS@NPS, Timothy
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 Fields/Atlanta/NPS@NPS, Britta
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cc

Subject please review

All,

I'm working on a draft response to a news media question about the ORV DEIS. Sandy Hamilton is currently out of the office and unable to provide feedback on the draft response. While Mike Stevens and WASO Public Affairs Office have reviewed the full response, there is some language in the draft that I would like someone with a science background to review. I would appreciate your quick review and comments, if any. See below.

(draft language below to explain difference between "peer reviewed science" and "management based on best available science")

A general comment: "Peer reviewed science" and "management based on best available science" are two terms that are widely used but easily misunderstood in the stakeholder discussion about these issues. The "science" is research - a systematic study conducted to test a hypothesis, gather and analyze data, and draw conclusions. "Management based on best available science" is application of the available research information in order to accomplish management objectives. The DEIS is a management plan that considers the best available science and other information in order to accomplish management objectives. It is not research.

Thanks,

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