

From: Brown, Robin
Sent: Tuesday, December 15, 2009 11:10 AM
To: Black, Edward <Edward.Black@dfo-mpo.gc.ca>
Subject: FW: Sockeye salmon - Heterosigma manuscript
Attach: Harmful Algal blooms and possible effects on Fraser River sockeye DRAFT 9 Dec 09.pdf

Ed:

Jack Rensel has developed the material he presented at PICES. Could you look over this ms and let me know what you think? I realize that toxic algae is a banned (or at least unpopular) topic in DFO, but this will get some airing in the upcoming inquiry.

Regards

Robin

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From: Jack Rensel [mailto:jackrensel@worldnet.att.net]
Sent: December 10, 2009 9:20 AM
To: Brown, Robin
Cc: 'Tim Tynan'; Nicky Haigh; 'Larry Rutter'
Subject: Sockeye salmon - Heterosigma manuscript

Hi Robin

Thank you for your interest in reviewing our manuscript in development.

As you will see, we have come a long way from the presentation I gave in Korea. I think there is enough correlation evidence to support publication of the paper, and the journal Harmful Algae remains extremely interested in us submitting there.

The manuscript is just a rough draft in need of refinement and editing, but there are a number of top HAB workers interested in reviewing it.

The problem with HAB-fish science is that few people work in both fields. Most HAB scientists know little about fish ecology, physiology or behavior and few fisheries scientist think about phytoplankton. Even fish pathologists as a rule are mostly ignorant of the literature and techniques involved. So being a fish-HAB guy in the HAB community has been

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one of my niches for 35 years and has led to work around the world with fish kills and HABs.

We would appreciate your critical comments on the paper and any suggestions you might have but please do not forward the paper without my consent. An earlier version of this went to Brian Riddell for his use, I am not sure what he is doing with it at this point. Perhaps he has dismissed HABs as a “smoking gun” as I thought he would have been involved in the SFU meeting development earlier this week and no mention of HABs came out of that meeting. I will try to reach him, but he apparently is often not easily found.

Best regards,

Jack

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