Date: 18 août 2016 à 07:31

À: Linda M Fernandez Imfernandez@vcu.edu, Brooks Alexandra Kaiser baka@sam.sdu.dk

## Hi Linda

I'll see what I can manage – preparing for this cruise is a laborious thing... And I need a reply from Kristin.

Jan

**Fra:** Linda M Fernandez [mailto:Imfernandez@vcu.edu] **Sendt:** 17. august 2016 17:29

**Til:** Sundet Jan H <jan.h.sundet@imr.no>; Brooks Kaiser <baka@sam.sdu.dk> **Emne:** Follow up from Skype

Dear Jan and Brooks,

I am following up on a few items for Skype discussion before Jan heads off for the monitoring trip next week. Even though we didn't have simultaneous conversation, we had sequential conversations about the following that Jan might already have some follow up material to share.

1) Jan, you mentioned Christine Winsland's data that could help with more detail on dispersal rate from Russia westward before and after 2002, when there were formal changes in RKC fisheries (experimental to commercial) in both Norwegian and Russian waters. As we discussed in the "Dispersal of the Introduced Red King Crab in Norwegian Waters: A Tag Recapture Study," ICES Journal of Marine Science 2014 paper, Tables 1 and 5 present dispersal rates that appear constant after 4 years of the 1994-2009 time horizon, in each row labeled (>37 months). So, if Christine has more tag, release and recapture data to break up the >37 months into more detail for before and after 2002 please share it. If you were able to check with Sergey too for any numbers he has on the dispersal rate from section R that is labeled in your Tables 1 and 5 for the before and after 2002 timeframe, that might help too.

2) Jan, what more detail or response from the Fisheries Directorate on whether the 100,000 NOK in cod fisheries as a requirement for RKC quota fishing participation has had impact on either location (quota area and free zone)?
3) Jan, would the snow crab landings catch data and log books that you mentioned you received recently be accessible to reference what you mentioned of fishing continuing in the loophole area after the July 2015 sedentary designation? It would also be helpful to note the scope of participation as you mentioned a variety of nationalities except Russian vessels.

Brooks and I would greatly appreciate your effort to respond prior to you departing on your trip next week.

Thank you,

Linda