



Reneerkens, Jeroen <j.w.h.reneerkens@rug.nl>

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## Re: Kubelka et al paper in Science

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**Borgný Katrínardóttir** <borgny@ni.is>

21 January 2019 at 12:50

To: "Reneerkens, Jeroen" <j.w.h.reneerkens@rug.nl>

Cc: Martin Bulla <bulla.mar@gmail.com>

Dear Jeroen,

I don't recall Vojtech asking for anything else... if he did, then I've deleted the email.

But here are my answers:

- (1) Nest search frequency probably falls between categories (daily to 1-2 per week), perhaps 3-4 times a week in late May and up until late June. I always kept an eye out for nests while doing other field work in the area.
- (2) Nest check frequency was usually around twice per week.
- (3) A quick look at my data suggests that most nests were found rather early on (although I'm not sure what is categorized as early...), with ca 70% of nests found before the eggs stood at 90° angle when placed in water.

Let me know if you need more detailed information

All the best

Borgný

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From: "Reneerkens, Jeroen" <j.w.h.reneerkens@rug.nl>

To: Borgný Katrínardóttir <borgny@ni.is>

Cc: Martin Bulla <bulla.mar@gmail.com>

Date: 21-01-19 10:29 AM

Subject: Re: Kubelka et al paper in Science

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Dear Borgný,

Thank you very much for this, and I hope that your child is better now. Nothing is worse than sick children! Your mail, somehow, ended up in my spam folder, so I also only saw it now.

Anyway, this is useful. It would also be very nice if you can additionally tell us about:

- (1) nest search frequency. Was it daily, 1-2 per week, or less than weekly?
- (2) nest check frequency. Was it daily, every second day, 1-2 per week, or less than weekly?
- (3) when were most nests found? During laying, early incubation, mid-incubation or around hatch?

Vojtech may have contacted you about these questions too. It would of course be good for us to get the same answers as you gave him.

We will be in touch soon (in a general e-mail to all involved) about your possible involvement in the Technical Comment in Science and/or a follow-up paper.

All the best,  
Jeroen

On Fri, 18 Jan 2019 at 14:47, Borgný Katrínardóttir <[borgny@ni.is](mailto:borgny@ni.is)> wrote:

Hello Jeroen,

Sorry for the late reply, I've been at home with a sick child.

Vojtěch contacted me in 2016 and asked for some further details about the fate of nests in the PLoS ONE paper and this is the information I provided him with:

2009

Hatched 9/26

Predated 16/26

Abandoned 1/26

2010

Hatched 13/33

Predated 19/33

Abandoned 1/33

Best wishes

Borgny

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From: "Reneerkens, Jeroen" <[j.w.h.reneerkens@rug.nl](mailto:j.w.h.reneerkens@rug.nl)>  
To: [borgny@ni.is](mailto:borgny@ni.is)  
Cc: "Jose Alves (BIO)" <[J.Alves@uea.ac.uk](mailto:J.Alves@uea.ac.uk)>, [tomas@hi.is](mailto:tomas@hi.is)  
Date: 16-01-19 09:22 AM  
Subject: Kubelka et al paper in Science

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Dear Borgný, (and José & Tómas),

Recently (9 November 2018) a paper was published in Science "Global pattern of nest predation is disrupted by climate change in shorebirds" by Kubelka et al.. According to the acknowledgements, you contributed unpublished data for this paper (B. Katrínardóttir *in litt*), or perhaps you helped with the interpretation of your published data (Katrínardóttir *et al* 2015 in PLoS ONE) regarding nest predation of Whimbrels.

The study in Science has far-reaching implications for biology and conservation and we are currently looking into the details of the analysis that do not seem to hold, and we are preparing a response, as a Technical Comment to be published in Science.

Vojta Kubelka has sent us some of the original data that went into the analyses, but we are still unclear about some of these. We kindly ask you whether you would be willing to send us the (exact) data you have sent to Vojta, if any. This will help us in reanalyzing the data - among others using yearly estimates instead of aggregates - to better understand the patterns. We will of course not use those data for any other purposes and are happy to include you as a co-author on the Technical Comment (José and Tomas were already invited for this), if you wish so. We have already received such data from several people, including Pavel Tomkovich (co-author of the original paper). Given the strict deadline to write a technical comment, we would appreciate to hear from you before the end of this week, if at all possible, of course.

We all share a passion and fascination for shorebirds and we really would like to understand whether the patterns presented in the paper stand up to a more in-depth analysis. We would very much appreciate your support.

Best wishes,

Jeroen

on behalf of Martin Bulla, Emily Weiser, Rick Lanctot and Bart Kempeneers