
From: Dan Lawson - NOAA Federal <dan.lawson@noaa.gov>
Sent: Friday, May 17, 2019 7:47 AM
To: Naseem Alston - NOAA Federal
Subject: Re: killer whale in baseline

I think it was a 2017 BiOp reference, but we can go with more specific references. Cite Fearnbach et al. 2018 and Durban et al. 2017 here. These are both already referenced and in the end note library.

Dan

On Thu, May 16, 2019 at 3:52 PM Naseem Alston - NOAA Federal <naseem.alston@noaa.gov> wrote:
Thanks Dan.

Do you happen to know what the citation is for the following statement?
I'm assuming its not the same as the unpublished data one, as the science center isn't NMFS...?

There have been several Southern Residents that have been observed in recent years with the “peanut-head” condition, and the majority of these individuals died relatively soon after these observations (NMFS 2017).

thanks for your help,

Naseem O. Alston
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On Tue, May 7, 2019 at 1:57 PM Dan Lawson - NOAA Federal <dan.lawson@noaa.gov> wrote:
Hanson, Brad. 2017. Satellite tracks of Southern Resident Killer Whales. Unpublished Data. NOAA's Northwest Fisheries Science Center.

This should cover both excerpts.

Dan

On Mon, May 6, 2019 at 6:22 PM Naseem Alston - NOAA Federal <naseem.alston@noaa.gov> wrote:
Hi Dan,

Thanks again for those environmental baseline updates/response to Rosalie's comments!

One Request: for citation for the unpub data mentioned, as we will be including an actual citation. Can you send me text to fit into this template for the below excerpts:

Last name, first. YEAR. Title, Unpublished Data. NOAA's Northwest Fisheries Science Center.

Satellite-linked tag deployments on K and L pod animals indicate that those pods in particular use the coastal waters along Washington, Oregon, and California during non-summer months (Northwest Fisheries Science Center Unpublished data [\[NA1\]](#)).

[\[NA1\]](#)Get reference from Dan

Detection rates of K and L pods on passive acoustic recorders indicate the whales occur with greater frequency off the Columbia River delta and Westport, Oregon, and are most common in March (Hanson et al. 2013). Results of recent satellite tagging indicate the limited occurrence along the outer coast by J pod (Northwest Fisheries Science Center) where J pod has also only been detected on one of seven passive acoustic recorders positioned along the outer coast; members of the J pod do not appear to travel to Oregon or California like K and L pods (Hanson et al. 2013).

Thanks,

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