
From: Livingston, Sue </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6C64F523E6FE40E4A883A5295030EC38-SUE_LIVINGS>
To: Crowell, Heidi; Glenne, Gina; Willy, Elizabeth; Drake, Madeline K
CC: Russell, Daniel
Sent: 3/21/2020 2:50:13 PM
Subject: RE: URGENT, fisher---found an error in our response to Comment 30

I suspect this is Gina's, and "Collins" probably refers to a location data source, though not sure who/what it is.

Sue Livingston

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From: Crowell, Heidi <heidi_crowell@fws.gov>
Sent: Saturday, March 21, 2020 9:15 AM
To: Glenne, Gina <gina_glenne@fws.gov>; Livingston, Sue <sue_livingston@fws.gov>; Willy, Elizabeth <elizabeth_willy@fws.gov>; Drake, Madeline K <madeline_drake@fws.gov>
Cc: Russell, Daniel <daniel_russell@fws.gov>
Subject: URGENT, fisher---found an error in our response to Comment 30

Hey all. I have now finished doing a read-though of the fisher rule, and came across this word "Collins" in the following paragraph that is part of the response to Comment 30 (Habitat comments). Not sure who this was assigned to. But it seems like an error and I'm not certain how to fix it. JUST DELETE THE WORD? WAS IT A PLACEHOLDER FOR SOMETHING? I passed the rule on to HQ late Friday night, and Bridget has already forwarded it to Gary. But we can shoot them an email to fix this and we need to do so right away. PLEASE ADVISE! THANKS! Here's the paragraph, noting the word "Collins" in second sentence:

In our draft and final Species Report, we reviewed fisher data (1994–2013) for accuracy and minimized repetitive individual sightings. When we use this data and overlay it with the California Natural Diversity Database (reviewed for accuracy), SPI, Collins, efforts in southern Oregon (captured for NCSO in Current Condition, above), and historical locations before 1994, the majority of new locations are infill within the bounds of our 1994–2013 data (Service 2020, map). There are a few areas where we see new fisher sightings, particularly along the eastern edge of the species' range. In Oregon, we expect these new locations are largely a product of increased survey effort or research activity rather than an actual increase in the range, because there are numerous historical sightings in these areas. In California, some of this expansion is because of reintroduction efforts at NSN, but some may also be because of an increase in range, or increased survey efforts. We are also aware of a few areas where contractions have been reported in Southern Oregon near the Biscuit Fire and the SOC subpopulation. We conclude that there has been a recent range expansion because of the reintroduction effort in the NSN subpopulation. There have also been some small contractions. And, there have been some small expansions, but we are unclear if these are actual expansions or the result of increased survey effort.

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