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From: **Weinmeister - DNR, Brad** <brad.weinmeister@state.co.us>

Date: Tue, Oct 8, 2019 at 10:26 AM

Subject: Re: Lone Pine EA and elk data

To: Magee - DNR, Brian <brian.magee@state.co.us>

Cc: Mark - SJCA <mark@sanjuancitizens.org>

Hi Mark,

The E24 elk population, which includes GMUs 70, 71, 72, 73, and 711, is decreasing. Below is the most recent population trend through 2018. It is now below our population management objective. The biggest concern we're seeing with our elk herds in southern Colorado is a lack of recruitment. We should be seeing an average of 40 calves per 100 cows. In E24 we have been below 30 calves:100 cows five years. We haven't seen 40 or more since 2009. Last year's calf:cow ratio was 26.5:100. Although other populations are experiencing low recruitment, E24 appears to be the worst. We really don't know what is causing this and currently have a research project to try to get some answers.

