

From: [Servheen, Chris](#)
To: ["Frank T van Manen"; mark_haroldson](#)
Cc: [Shoemaker, Rebecca](#)
Subject: check on demographic stuff
Date: Monday, October 28, 2013 2:24:34 PM

Frank and Mark,

The revised demographic criteria have this statement in it from the previous version:

“Furthermore, an annual estimate of at least 48 females with cubs of the year using the model averaged Chao2 value was chosen because that number corresponds to a total population size of approximately 500 individuals.”

Is this true with the new vital rates since 2001?

**Thanks,
Chris**
