From: van Manen, Frank
To: Fortin-Noreus, Jennifer
Cc: Mark A Haroldson; Servheen, Chris
Subject: Fcoy trend graph
Date: Monday, March 28, 2016 11:23:49 AM
Attachments: FCOY MA-Chao2 1983-2015 (DMA 2012-2015).png

Hi Jennifer,

Attached is a high-resolution (600 DPI) graph of the Fcoy trend; we decided to go with the graph in which DMA only data are used from 2012 on. Here's the suggested caption:

Estimated number of unique female grizzly bears with cubs-of-the-year (cubs) based on the Chao2 estimator and trend based on a model-averaged Chao2 estimates (incorporates a weighting of linear and quadratic models), Greater Yellowstone Ecosystem, 1983-2015. Estimates since 2012 exclude observations of females with cubs outside the Demographic Monitoring area (DMA).