

From: van Manen, Frank
To: [Fortin-Noreus, Jennifer](#)
Subject: Louisiana BB post-delisting plan
Date: Monday, September 12, 2016 8:07:01 AM
Attachments: [3 - Draft LA Black Bear PDM Plan 05 21 2014.pdf](#)

Good morning Jennifer,

Prior to our phone call this morning, attached is the draft post-delisting plan for the LA black bear. They use language like "...for not less than 5 years..." and "The LDWF has established a long-term monitoring protocol for the TRC, which includes non-invasive DNA sampling in a CMR approach **at 5-year intervals beginning in 2014** to estimate abundance (N) and λ using CMR models (Otis et al. 1978, p.9–11) and an exponential growth equation (Gotelli 2008), respectively."

Not sure this would help us a whole lot as I think we have to be thinking longer-term for GYE grizzly bear

Will talk soon...

Frank