

From: [McChesney, Gerry](#)
To: [Keller, Kaylene](#)
Subject: Draft language on additional work to salamander power analysis
Date: Tuesday, June 30, 2015 10:03:40 AM
Importance: High

Hi Kaylene,

How does this sound? What do you suggest for time frames to detect change? I put in 5, 10, 15 and 20 years as placeholders. The more years they have to look at, the greater the cost will be but want to do the best we can with the funds available. Edit as you like:

"In addition to conducting power analyses on juvenile salamanders, we would like power analyses conducted on adult salamanders. With that information, we can determine whether the current study design is adequate, or perhaps more than enough, to detect changes in the adult salamander population over the long-term; for example, over periods of 5, 10, 15 and 20 years. This measure is important because it reflects more on the overall salamander population, including long-term production and survivorship."

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Gerry

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