

From: [Daniel Thompson](#)
To: [Shoemaker, Rebecca](#)
Subject: stuff
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reworking some of my definitions based on recent events. We haven't been talking much about ursids in these parts but that doesn't mean it's not on everyone's minds.

Example of stability draft:

Population Stability: Population trajectory is referred to as Lambda (λ) and is considered stable when $\lambda = 1.0$. Values above 1.0 are indicative of a population increase, while values below 1.0 represent decrease. In order to critically assess trajectory, managers must evaluate λ over several years to develop a value that represents what is occurring on the landscape. An objective of stability ($\lambda = 1.0$) would potentially have λ values ranging from 0.95 – 1.05 over several years for example, however the population would be remaining stable at or near 1.0. Natural fluctuations are expected in all wildlife populations and that is why evaluation over several years allows for more representative assessment of what is occurring to a population on the landscape, taking into account annual natural stochasticity.

reworking language at the end relative to objectives and managed increase/decrease etc.

DT

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