

However, the quantitative data was suspicious and should not have been trusted as the sole informer of such a consequential policy.

Policy makers might have been swayed by the legitimacy that our culture assigns to PhD - but this single study may not have been peer-reviewed to see if other legitimate scientists assess the credibility of the results

In the 1982 document, it says that the 1977 protection policy, which allotted 300 acres of old growth forest to each owl pair, was amended to 1000 acres, but gives no reference to why or what findings the amendment resulted from.

It seems that the issue with the spotted owl case is that policy was based on general qualitative "science" and an appeal to quasi-logical thinking.

Third, the authors make it a point to include all of their assumptions, they mostly present clear data and analysis, they provide multiple discussions on the limitations of their data and analysis,

However, these warnings and caveats were ignored by policy makers who took the recommendations by the committee at face value without full consideration of the consequences.

Officials made a vague assumption and decided that a pair of owls required space enough for two independent owls.

Officials did not consider how pairs may collaborate and successfully overlap in their environment.

Based on initial reading of the book, it seems as though to achieve a full “Sputnik Like Moment”, there needs to be some seim-unanimous need to re-establish some “superiority” that was perceived as lost in the general public’s eye.

A “Sputnik Like Moment” is a call to action for the US to start funding science due to international competition.

if a competing nation like China, Russia, or India comes out with major advances in Quantum Computing or Machine Learning/ Artificial Intelligence in the near future.

An adversarial relationship is required for SLM

for a SLM is global climate change. Two other candidates include things like confirmation that the “peak oil” point has been reached globally and an irreversible depletion of major groundwater reservoirs in the

reservoirs in the western United States. For example, the recent droughts in California especially highlight how tenuous the situation has become.

candidates that could be another SLM are breakthroughs in AI, or possibly in gene editing to improve human abilities. However private corporations often more wealthy than governments

