Dear editors,

We are submitting “Unintended consequences of climate-adaptation in fisheries management” for publication in PNAS. This manuscript outlines the potential pitfalls of continuing to pursue maximum sustainable yields from fisheries as their productivity changes with a changing climate. The most concerning outcome is that populations under climate-stress would be subject to more intense exploitation under adaptive MSY-based policy than under a *status quo* policy, yet many management systems are implicitly or explicitly set up to be adaptive.

Many of the authors sit on management bodies for U.S. fisheries and are more frequently confronting the problem of how to manage stocks with changing productivity. The current pace of climate change suggests we will be facing this problem even more frequently in the coming years. Understanding when and how to change management with respect to changes in productivity would benefit from increased scientific input. I was recently invited by Constance Karras to present on this problem to the National Academy’s Ocean Studies Board (Fisheries subcommittee).

Given the relevance of this manuscript to the functioning of fisheries management and the interest by the National Academy, we believe that PNAS would be a good outlet to share our work. This issue needs more exposure to boost scientific interest which could have far-reaching consequences. Maximum sustainable yield based strategies may have saved (some of) our fisheries once, but a new strategy is needed to confront the coming problems.

Please let us know if you have any questions or concerns.

Best regards,

Cody Szuwalski and authors