

# Review of: "Mental health in fishing communities: An overview of current knowledge and information gaps for fisheries"

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This is an interesting review paper that address a relevant, but less studied, topic related to fisheries. The author brings a nice collection of studies on physical and mental health of fishers and discuss what seems to be an emerging and needed field of research. Interesting as it may be, I think that the article could benefit from some clarifications and improvements, as suggested below.

The introduction does a good job in explaining the relevance of mental health to fisheries, but the links between fishers' mental health and fisheries sustainability could be further explained. Is mental health directly related to the social dimension of sustainability? It seems that this relationship could be the other way around: unsustainable fisheries could exacerbate the associated factors affecting the mental health, as catches may decline, became less predictable and competition among fishers may increase.

It is curious that in the methods the author use 'we', but seems this research was done by a single author.

I am not familiar with the analyses done and may had missed something, but could not understand the relationship between methods and results, as there was not clear how the metrics calculated lead to the results shown.

I neither understood the purpose of the clusters related to ignorance of mental health of fishers, paradigm shifts in fisheries, and human health and behavior, as it seems that only the geographical cluster was presented and discussed in the article.

The discussion details several aspects related to mental health of fishers worldwide. However, although sometimes this is mentioned, I missed a more clear-cut distinction and may be even a comparative assessment of mental health disorders and respective drivers between small-scale (artisanal) and larger scale commercial fishers. Are these two categories affected by the same mental health problems, caused by similar drivers? For example, may be small-scale fishers are more affected by the unpredictability and competition over fishing resources, whereas those fishers in larger commercial vessels are more prone to working related problems, such as fatigue, stress, long working hours and sleep deprivation, among others. This review could had explored these potential differences.

