

Prediction maps of CAT_{diff} , CAT_{return} and R

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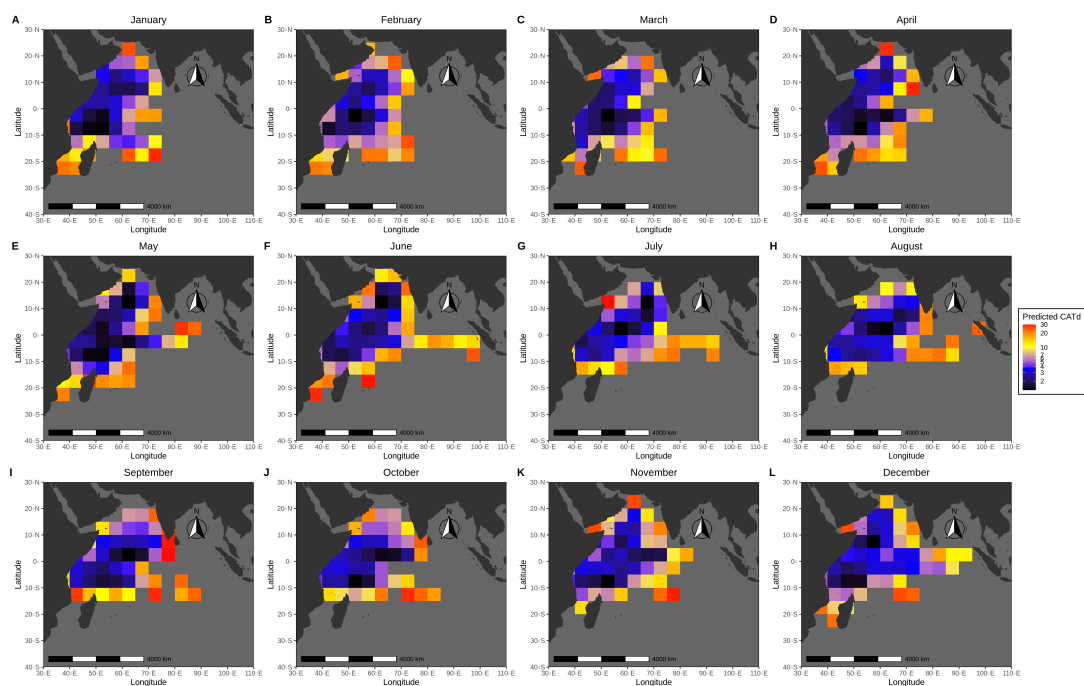


FIGURE 1 Predicted monthly mean CAT_{diff} of individual YFT (in days) per 5° cells in the western Indian Ocean in 2020. The color scale is log transformed. CAT_{diff} longer than 30 days, out of the main fishing grounds, were not represented.

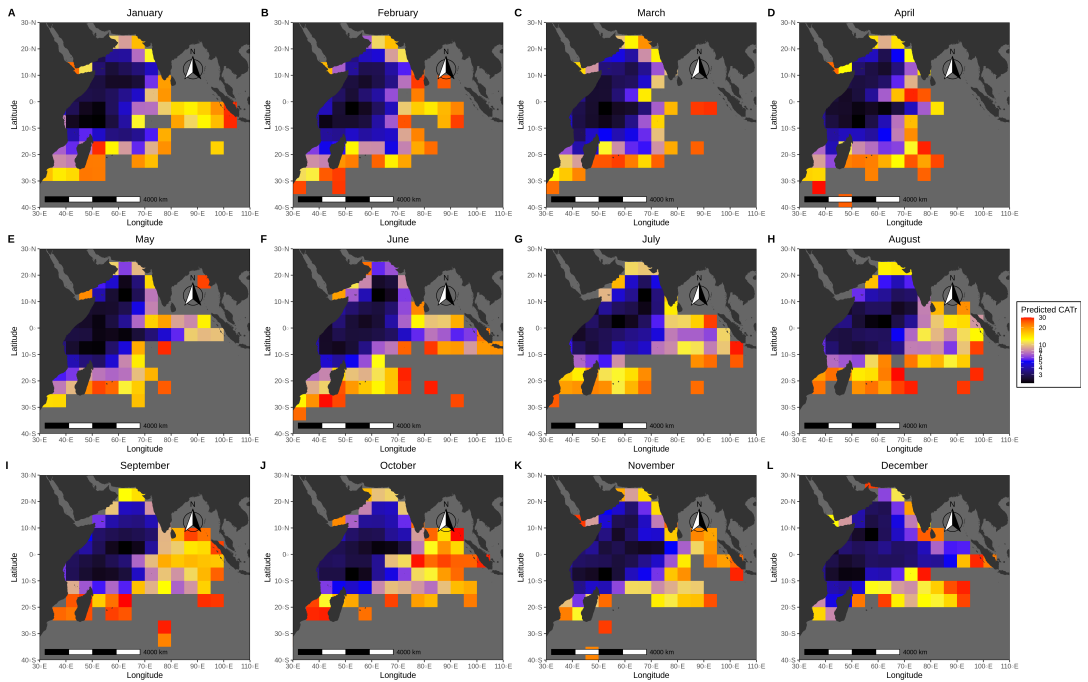


FIGURE 2 Predicted monthly mean $\overline{CAT_{return}}$ of individual YFT (in days) per 5° cells in the western Indian Ocean in 2020. The color scale is log transformed. CAT_{return} longer than 30 days, out of the main fishing grounds, were not represented.

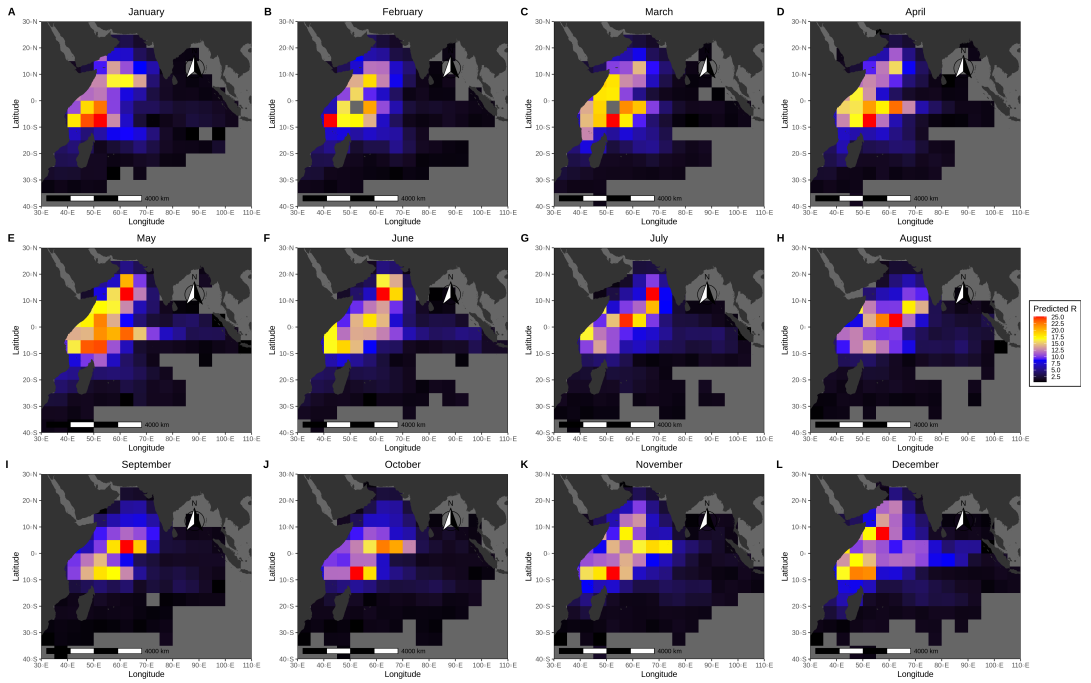


FIGURE 3 Predicted monthly mean ratio between the number of CAT_{diff} and the number of CAT_{return} (R) of individual YFT (in days) per 5° cells in the western Indian Ocean in 2020.