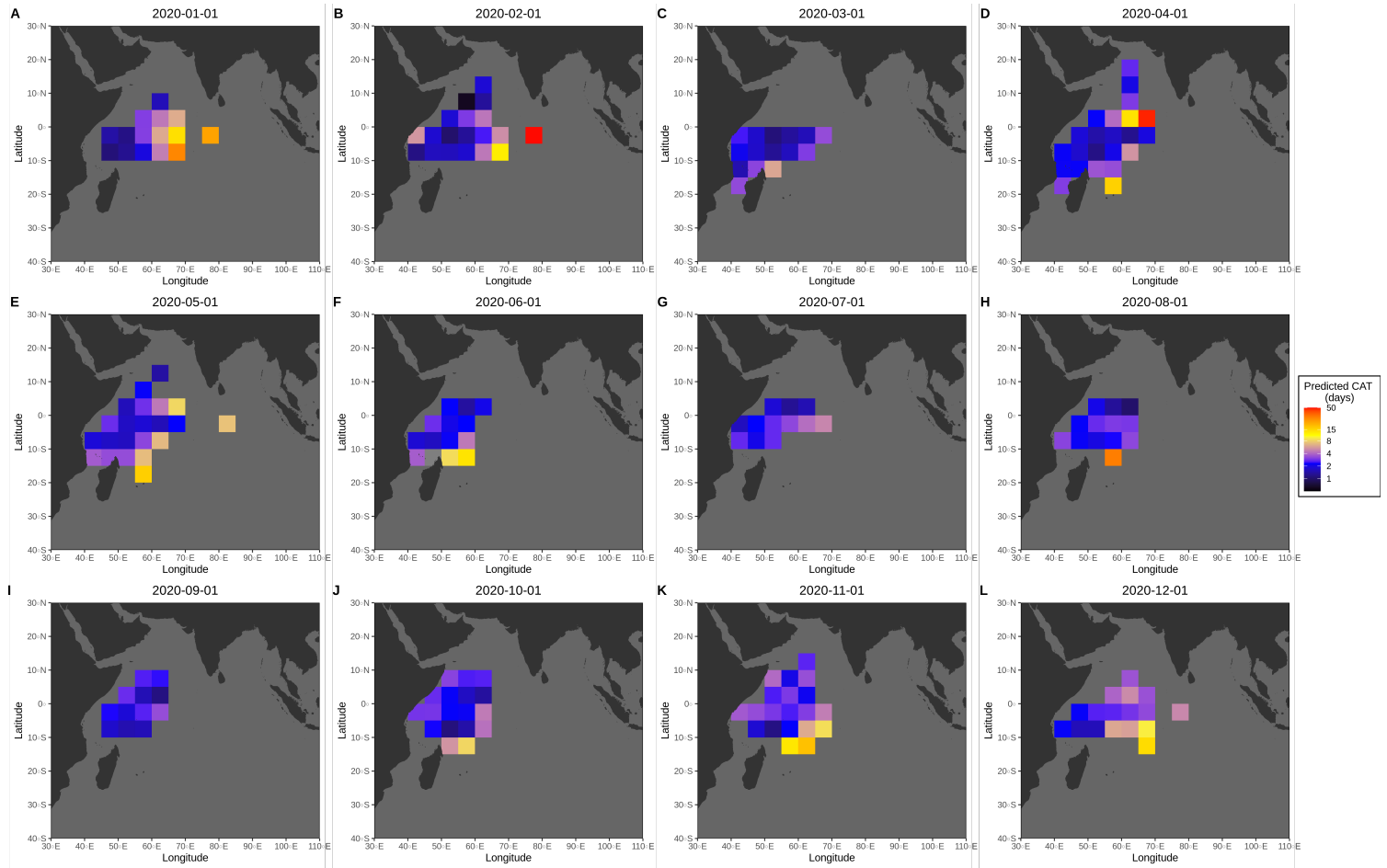
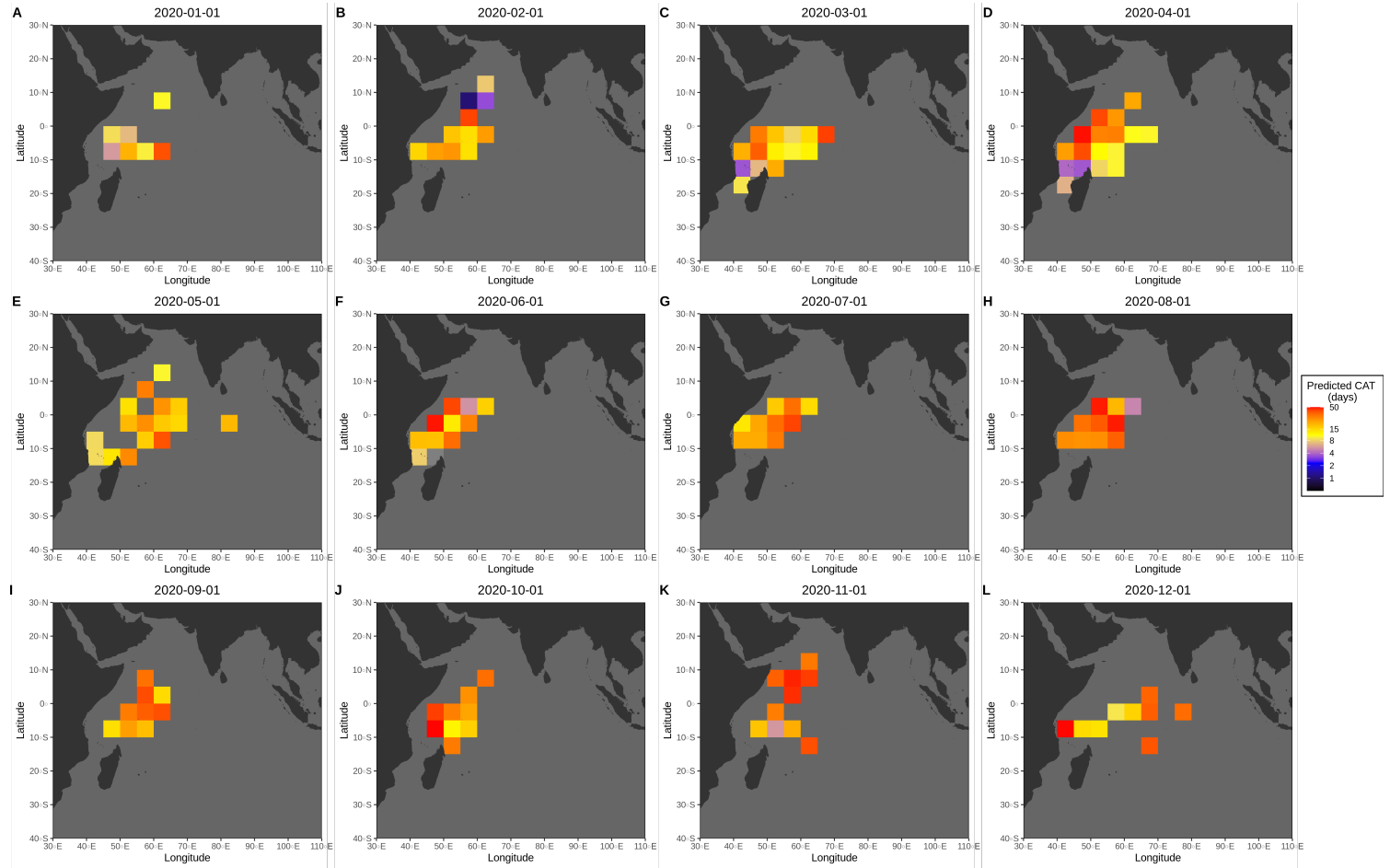


## Prediction maps of $\overline{CAT}$ and $P_a$ based on FOB and LOG densities

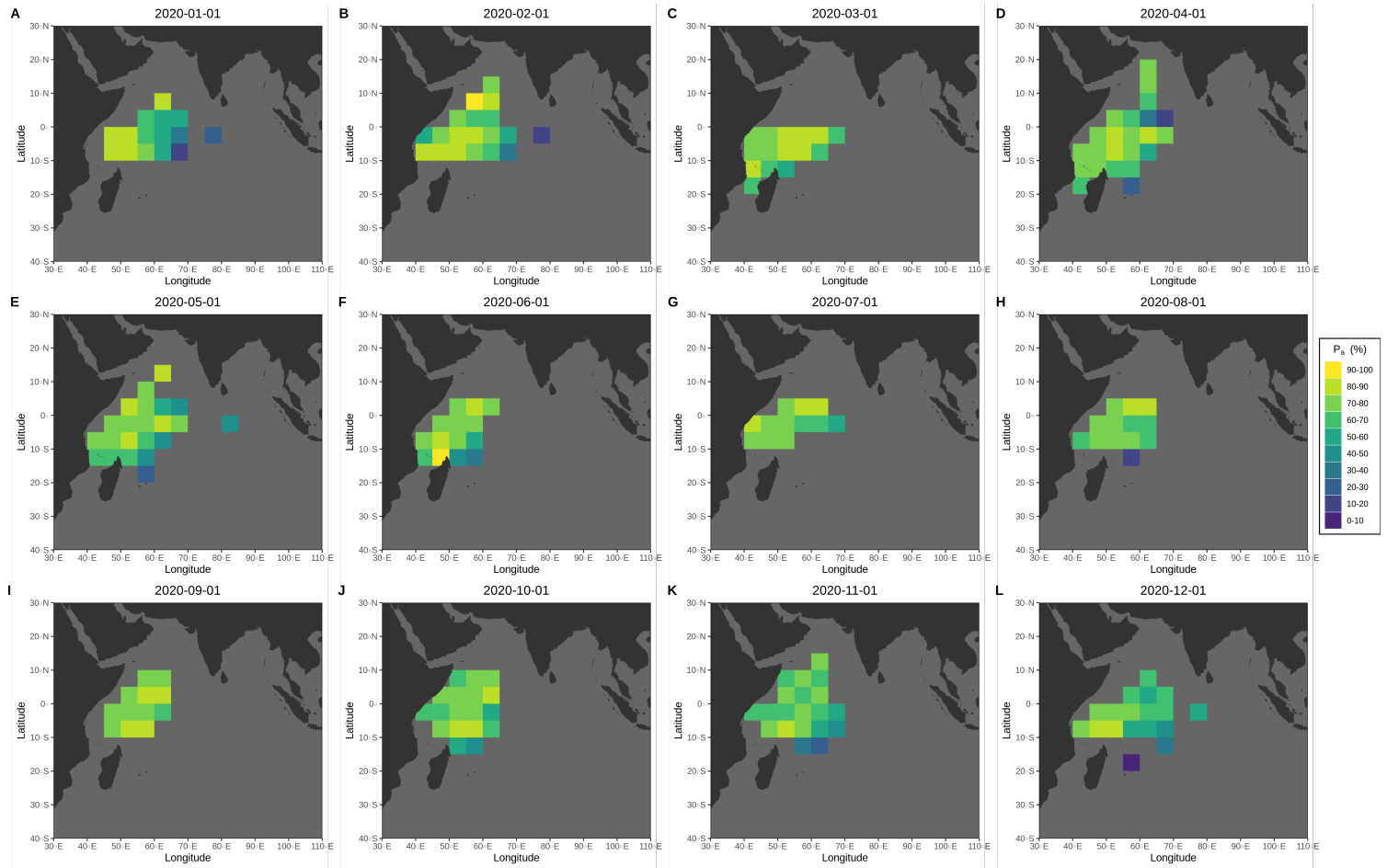
Amaël Dupaix<sup>1</sup> | Laurent Dagorn<sup>1</sup> | Jean-Louis  
Deneubourg<sup>2</sup> | Manuela Capello<sup>1</sup>



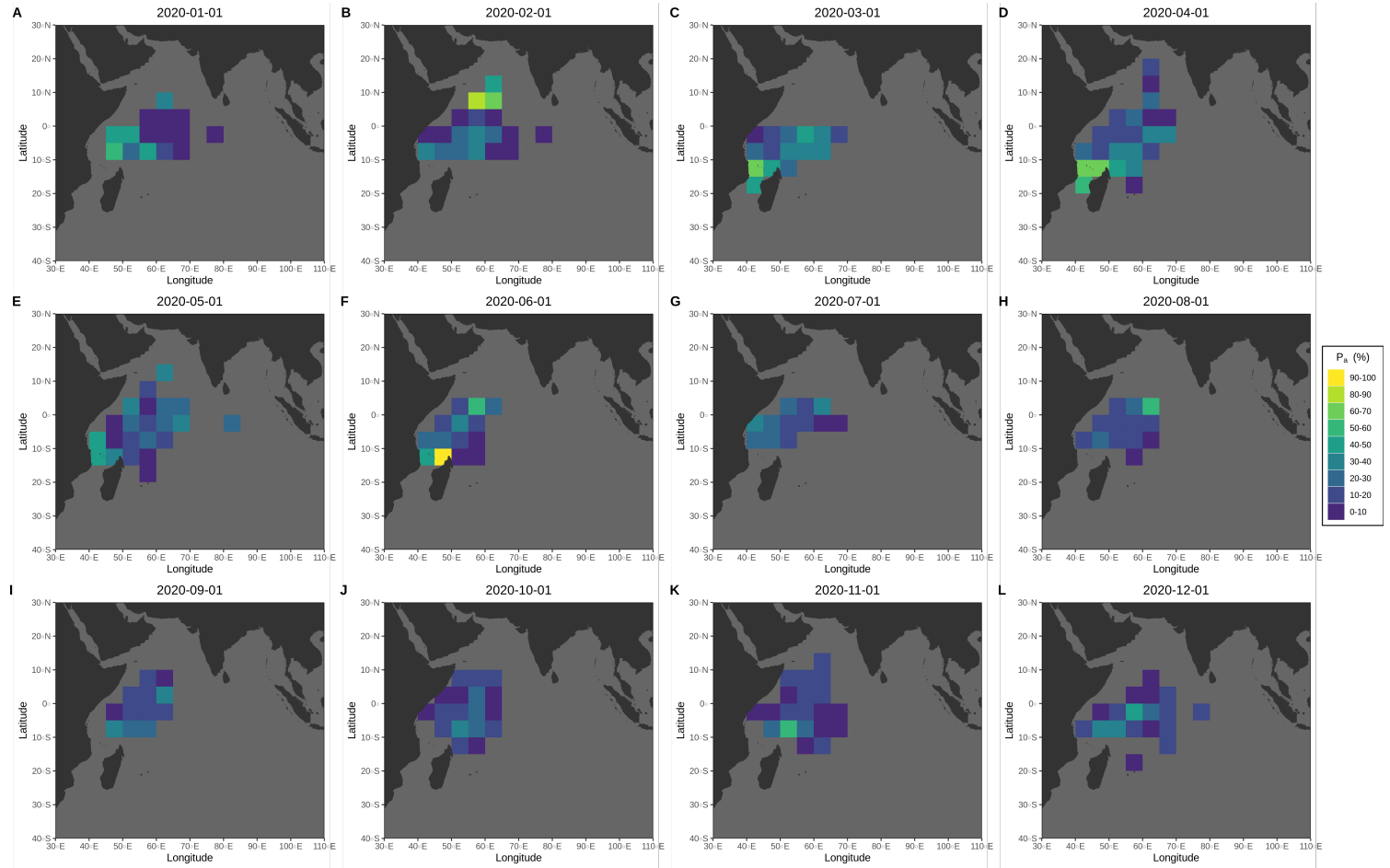
**FIGURE 1** Mean monthly  $\overline{CAT}$  of individual YFT (in days), predicted on densities of all floating objects (FOB), per  $5^\circ$  cells in the western Indian Ocean in 2020. The color scale is log transformed.  $\overline{CAT}_{diff}$  longer than 50 days were not represented.



**FIGURE 2** Mean monthly  $\overline{CAT}$  of individual YFT (in days), predicted on densities of LOGs only, per 5° cells in the western Indian Ocean in 2020. The color scale is log transformed.  $\overline{CAT}_{diff}$  longer than 50 days were not represented.



**FIGURE 3** Mean monthly  $P_a$  of individual YFT (in days), predicted on densities of all floating objects (FOB), per 5° cells in the western Indian Ocean in 2020.



**FIGURE 4** Mean monthly  $P_a$  of individual YFT (in days), predicted on densities of LOGs only, per 5° cells in the western Indian Ocean in 2020.