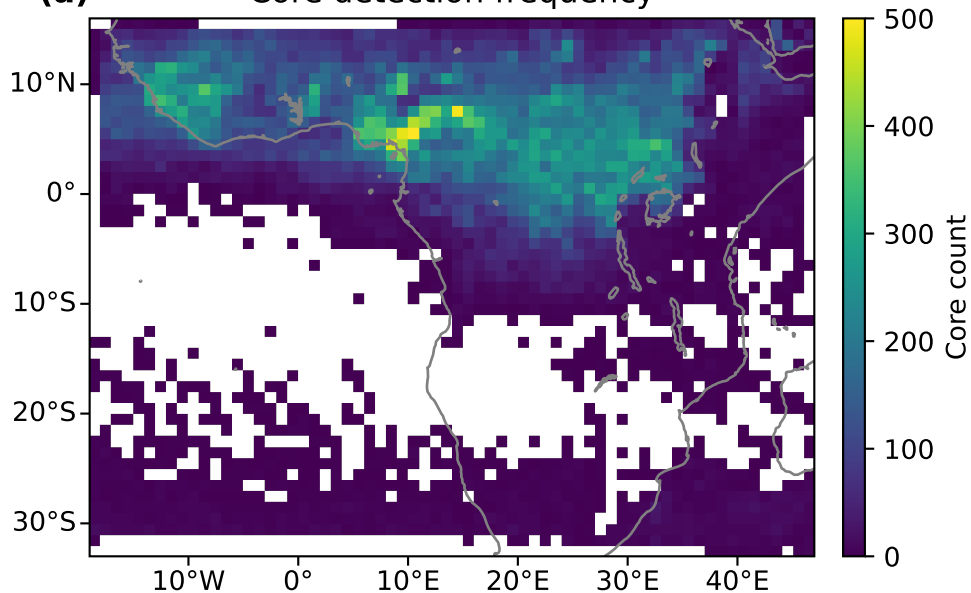


(a) Core detection frequency



(b) Core detection time

