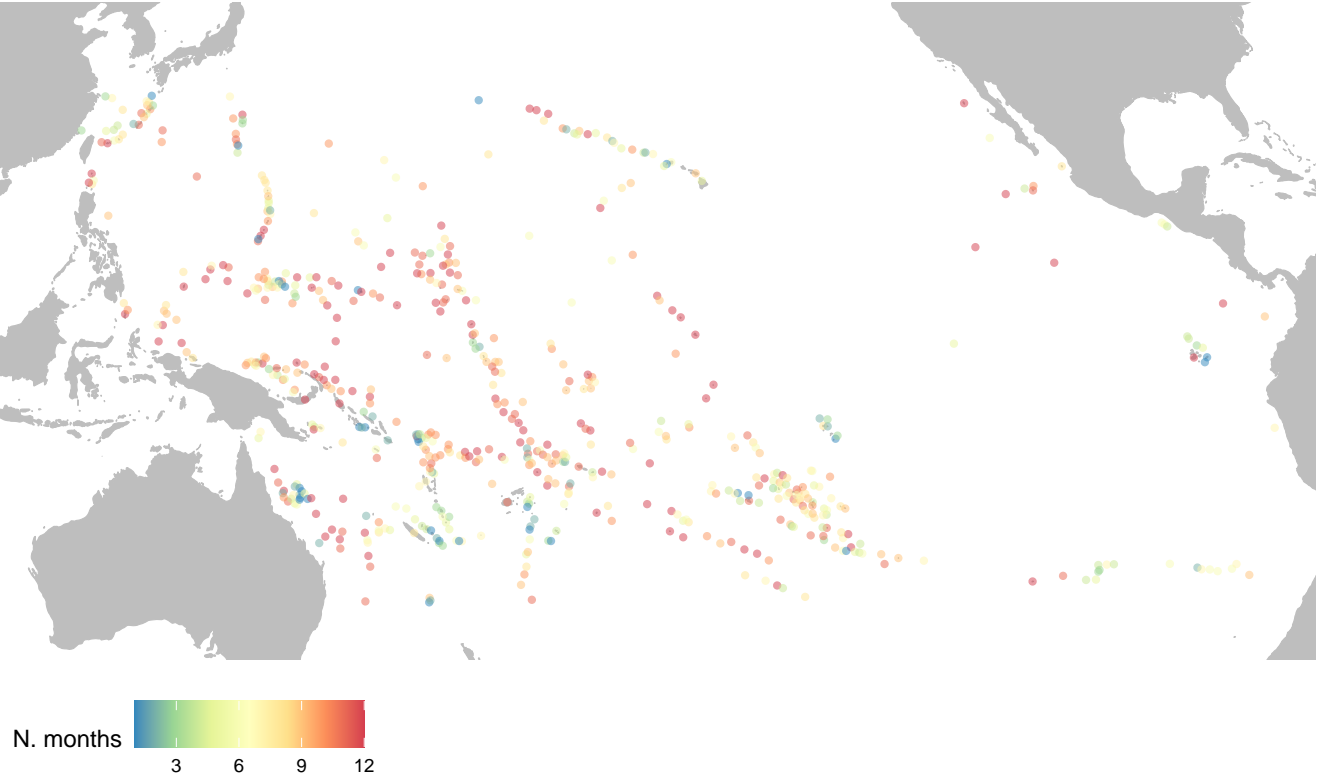
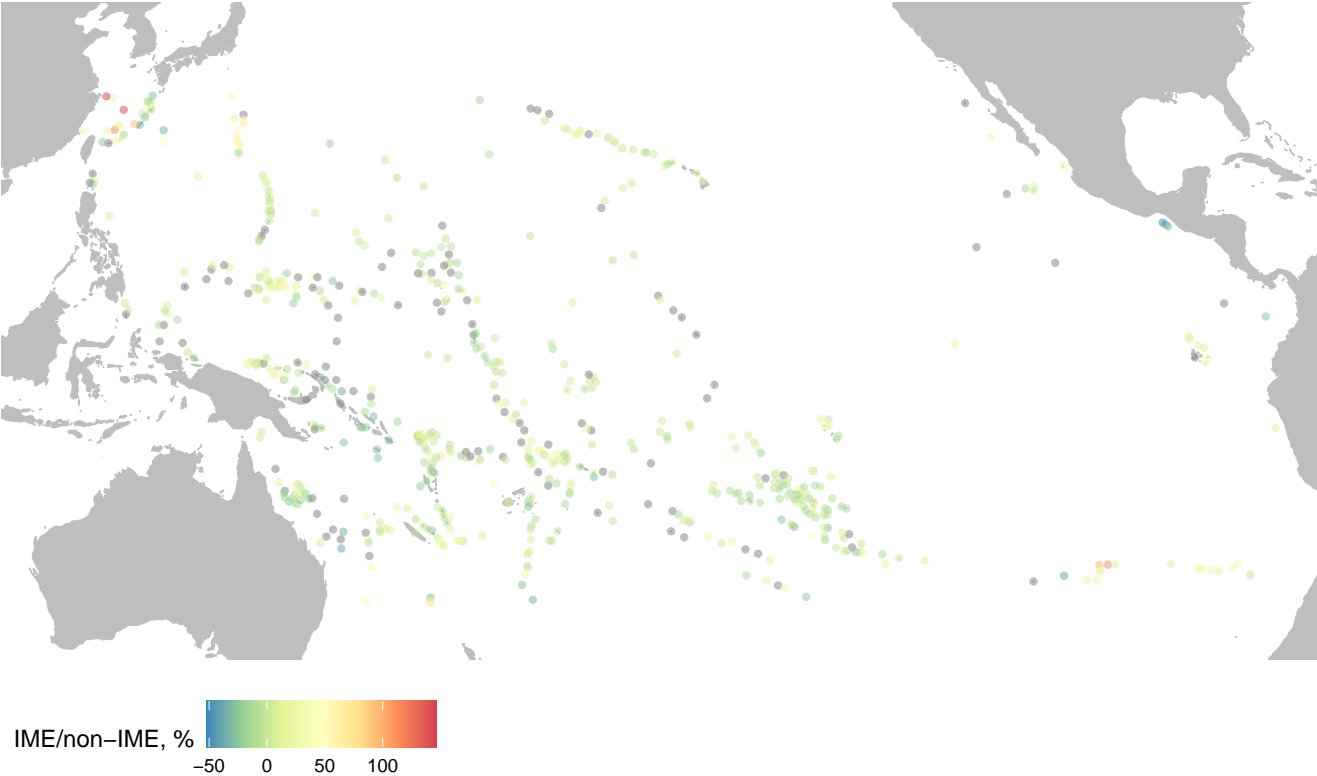
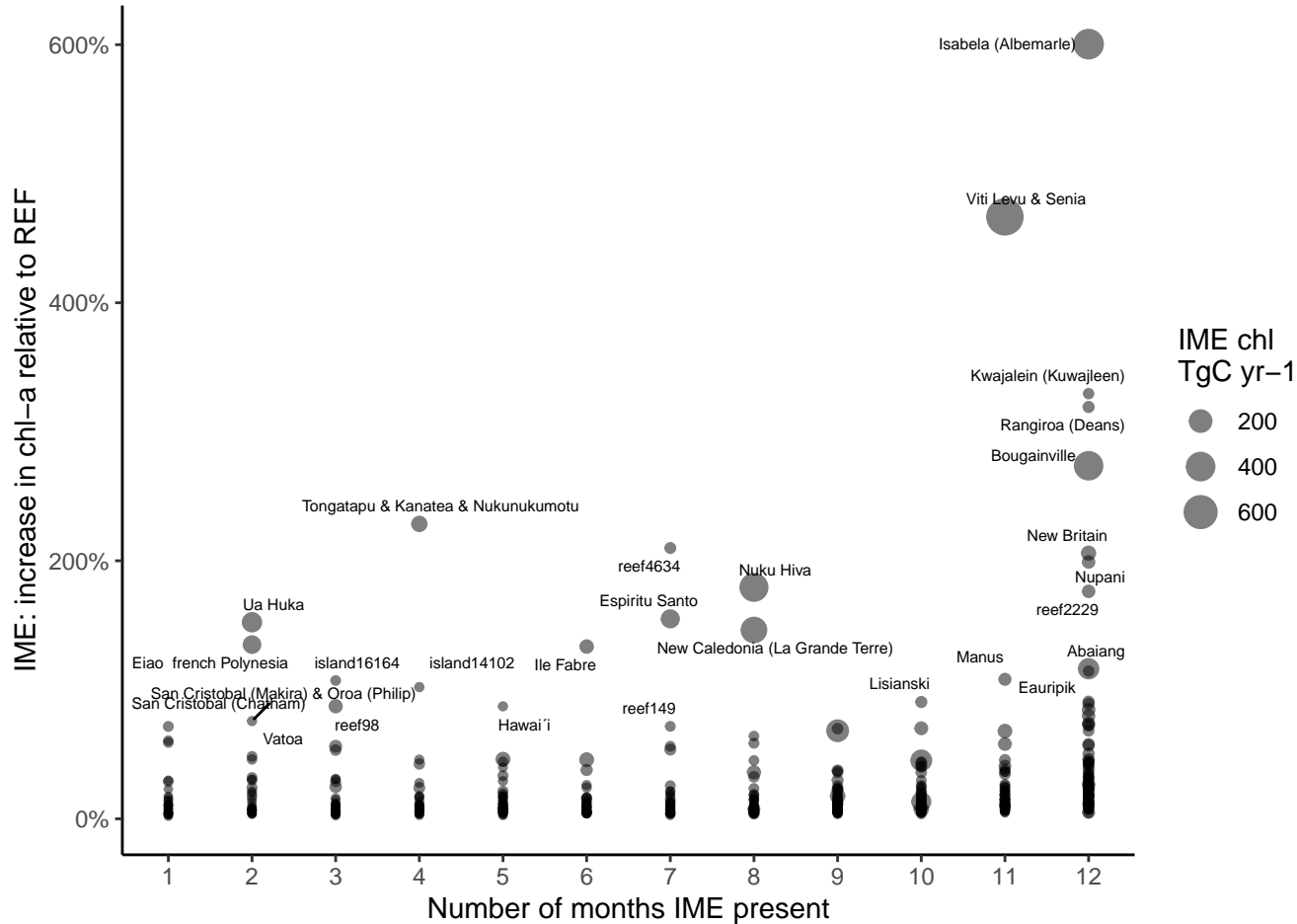


Seasonality in IME duration



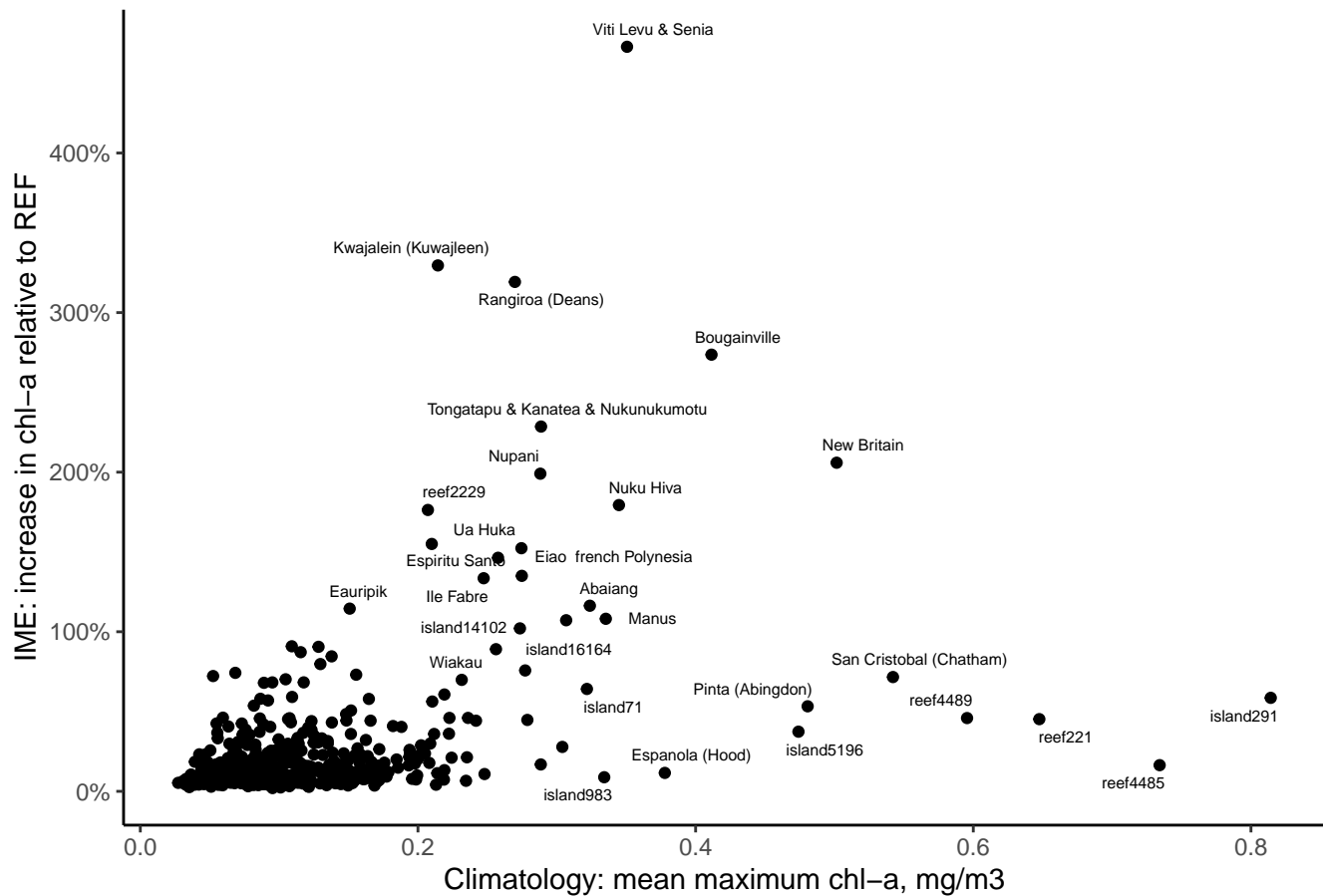
Non-IME periods can have higher chl-a than IME



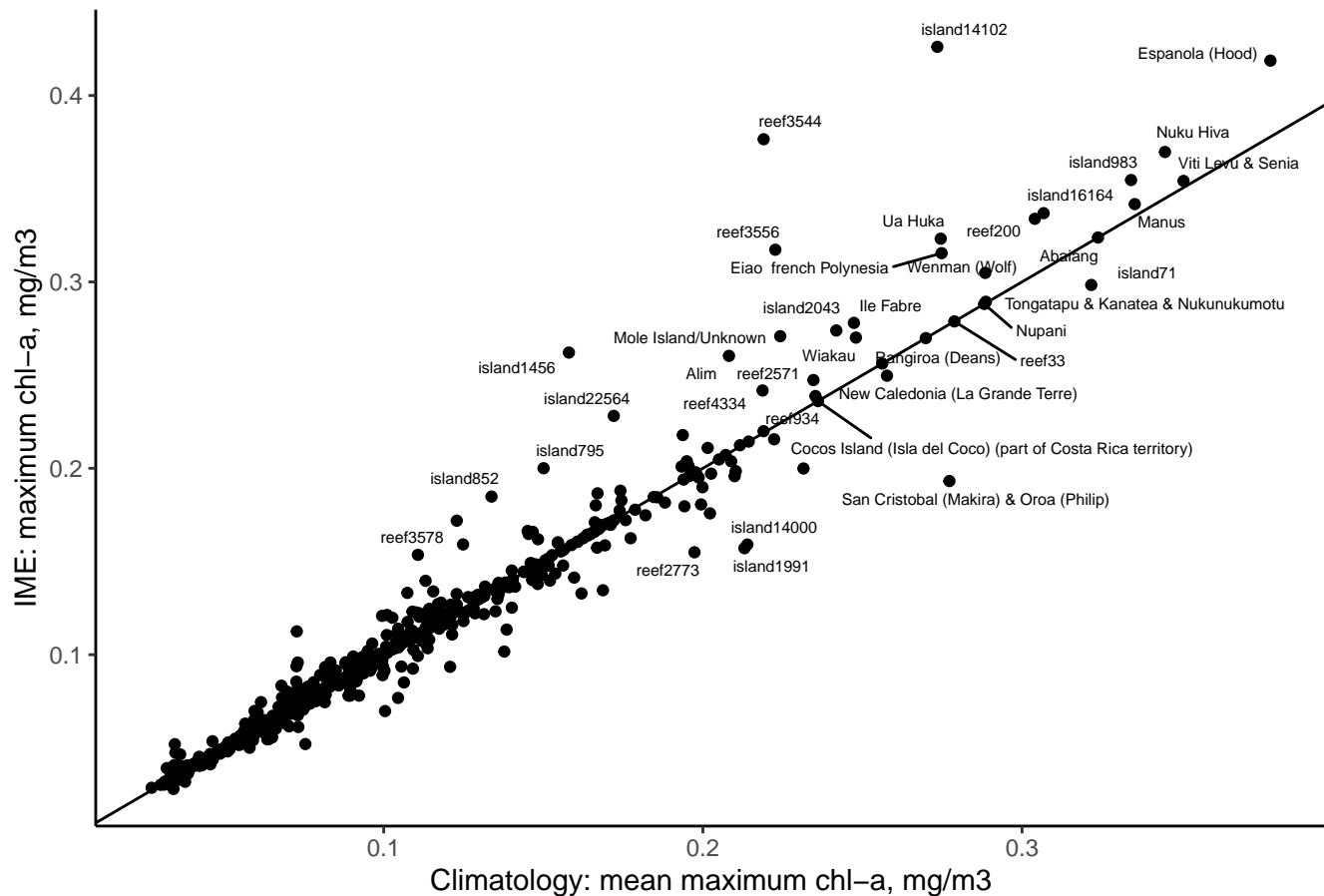




# IME is unrelated to climatological average chl-a



IME chl-a strongly correlated with average chl-a



Temporal IME variability occurs across Pacific Ocean

