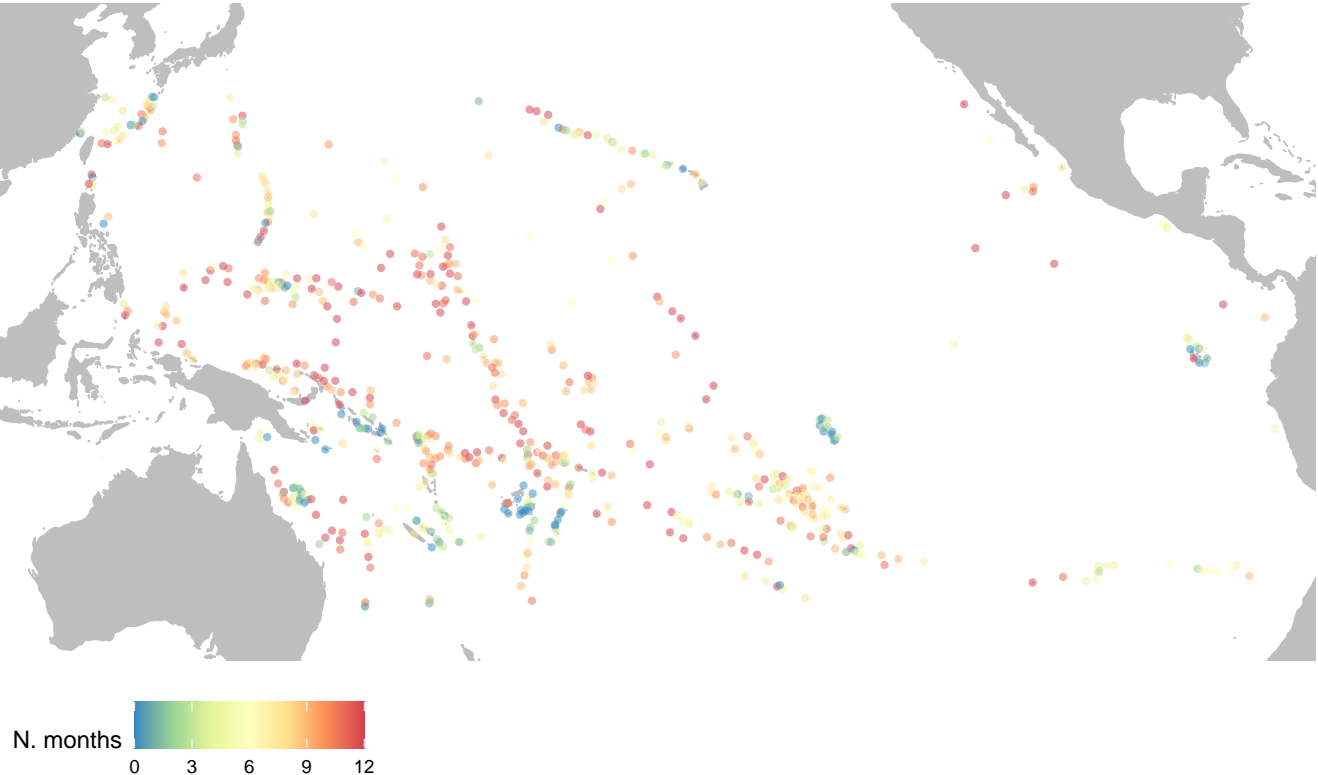
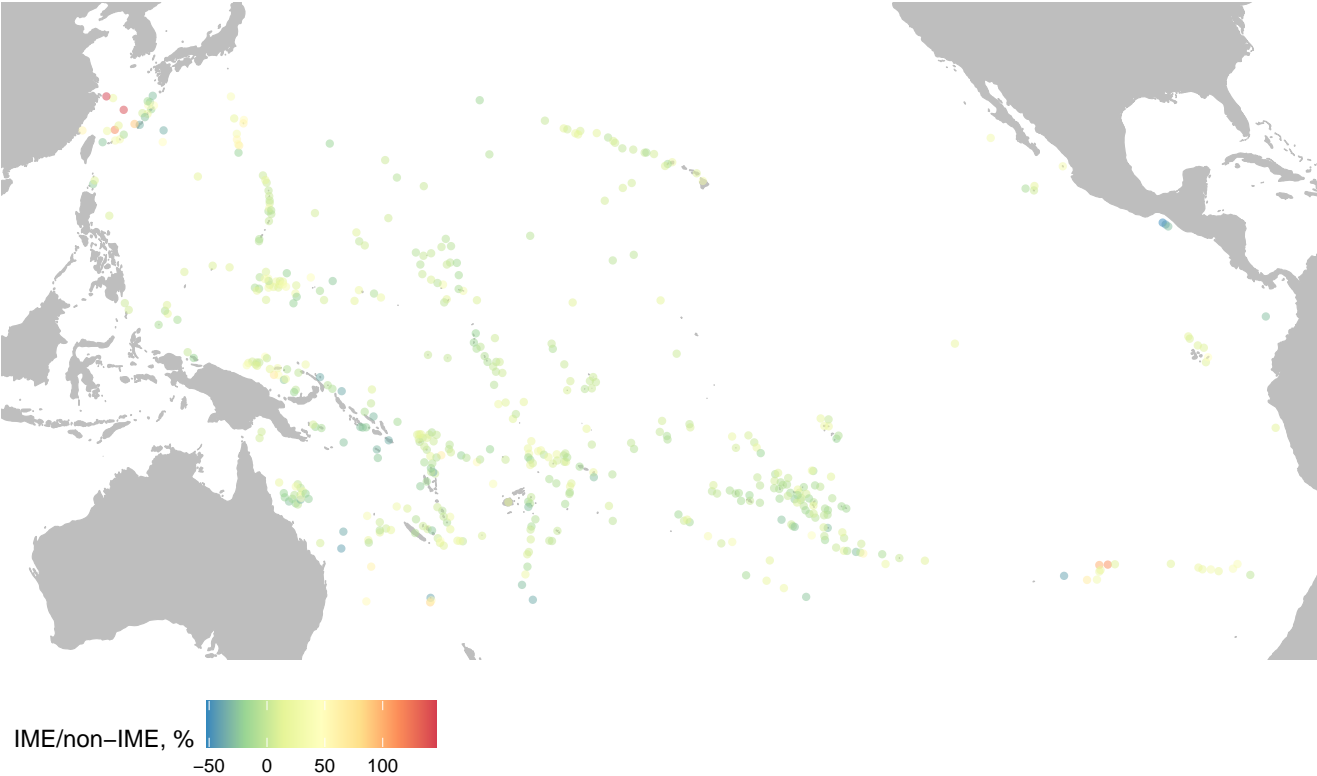


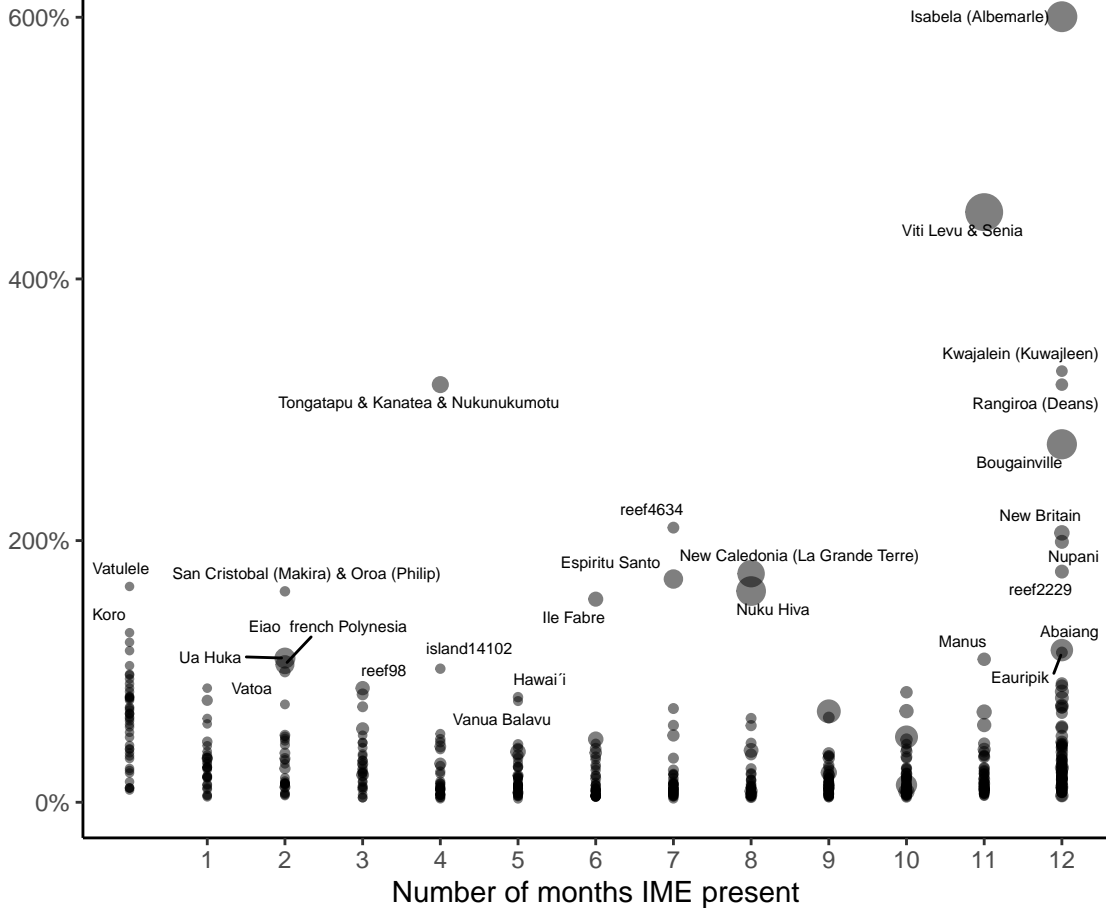
Seasonality in IME duration



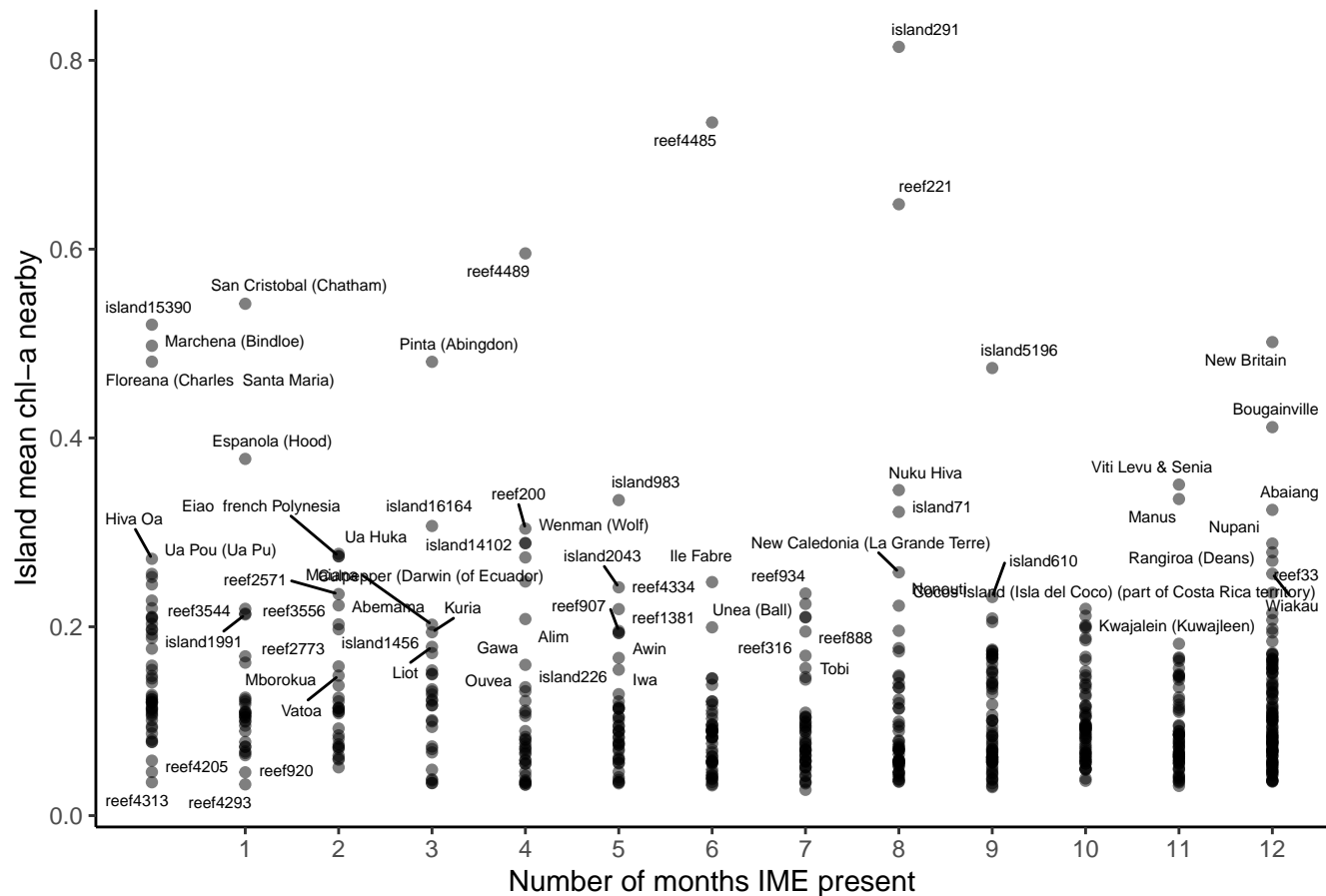
Non-IME periods can have higher chl-a than IME



IME: increase in chl-a relative to REF

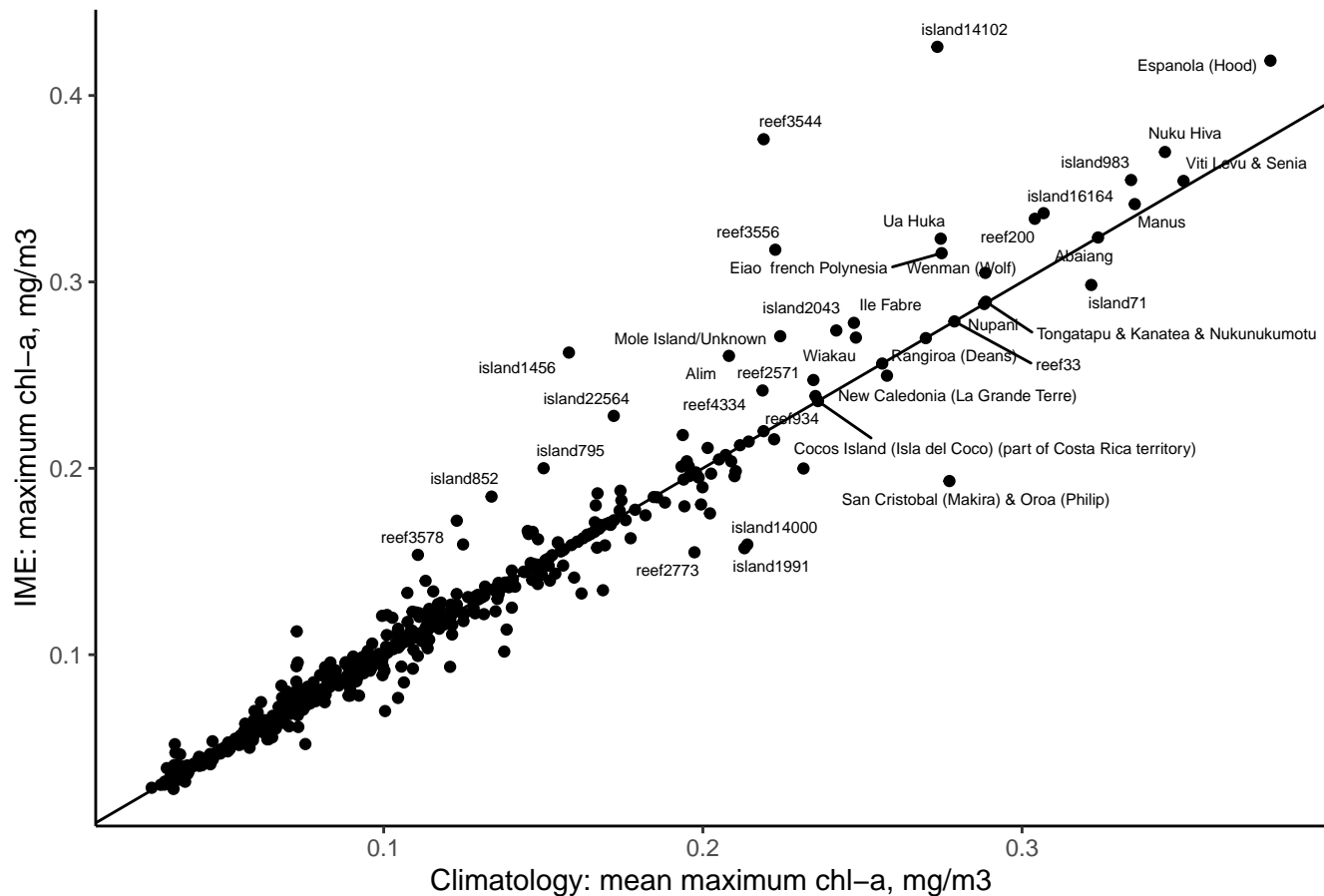


# IME duration does not influence average chl-a nearby islands and reefs





IME chl-a strongly correlated with average chl-a



Temporal IME variability occurs across Pacific Ocean

