

Regional-scale physiological condition is negatively related to seawater temperature.

(A) Regional-scale Chl:C and surface temperature in June 2014 where the color of coastline represents the mean value of > 15 remotely sensed Chl:C estimates averaged over a 1 km scale. Yellow box shows the location of the area focused on in Fig. 1. **(B)** Relationship between surface temperature and Chl:C for the June 2014 image. **(C)** The mean relationship between surface temperature and Chl:C across all image dates (colored). Black curve represents the mean non-linear relationship, grey area represents 2x standard error.

