



Figure S2. Maps showing the mean canopy chlorophyll a to carbon ratio (Chl:C) for each 1 km coastline segment estimated from Airborne Visible/Infrared Imaging Spectrometer (AVIRIS) imagery. The background of each map shows the mean sea surface temperature (SST) for the 16-day period prior to the AVIRIS image date for the Santa Barbara Channel at 4 km resolution from the MODIS Aqua sensor. Red box (a.) shows the location of Figure 2 in the Statement of Research.