

PS1

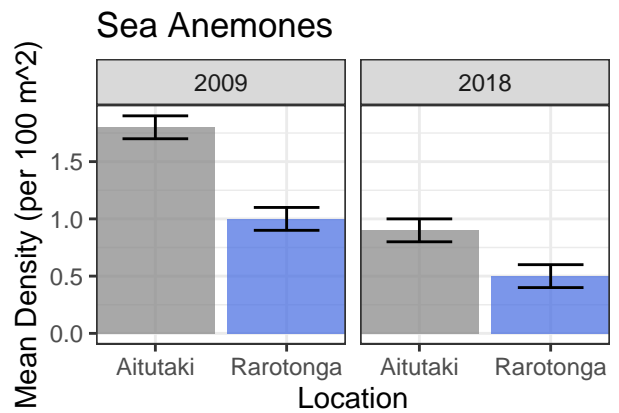
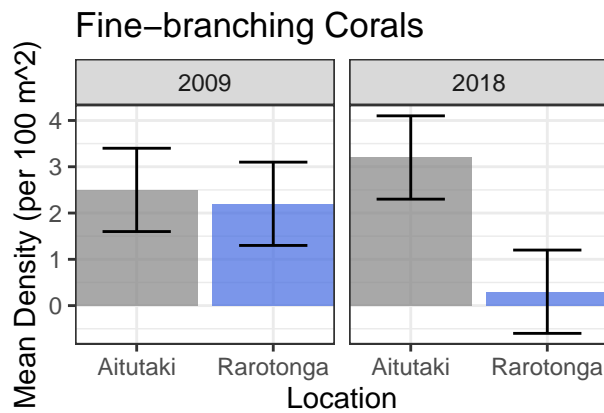
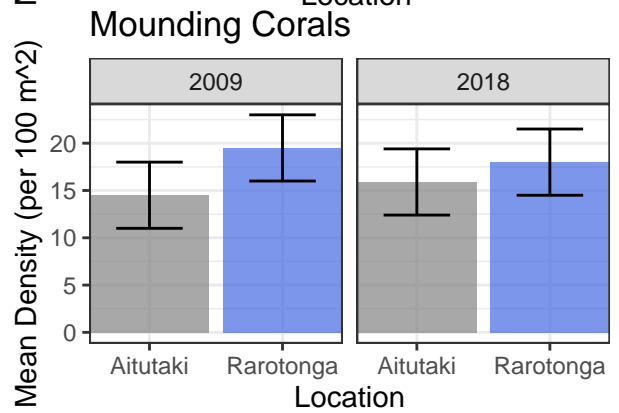
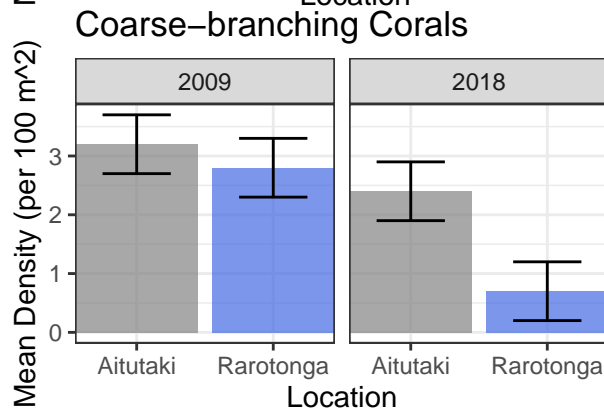
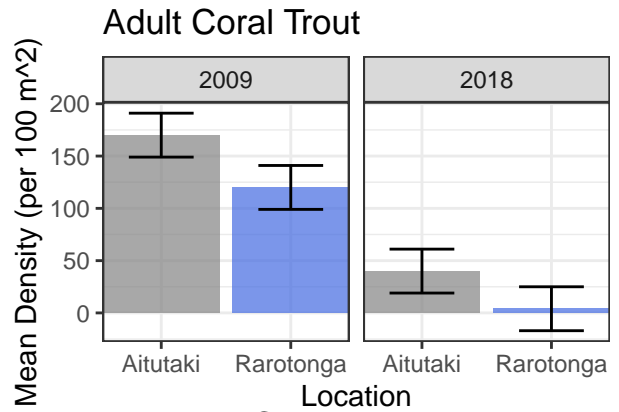
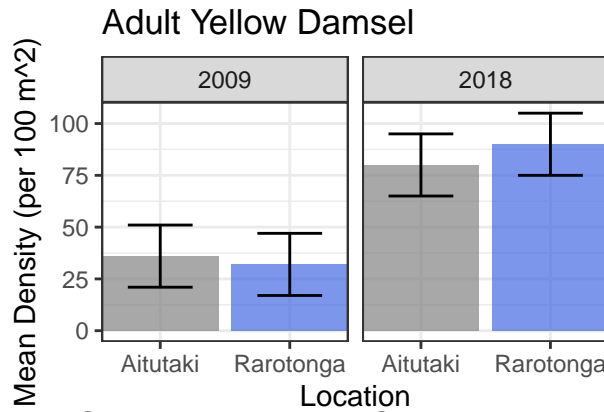
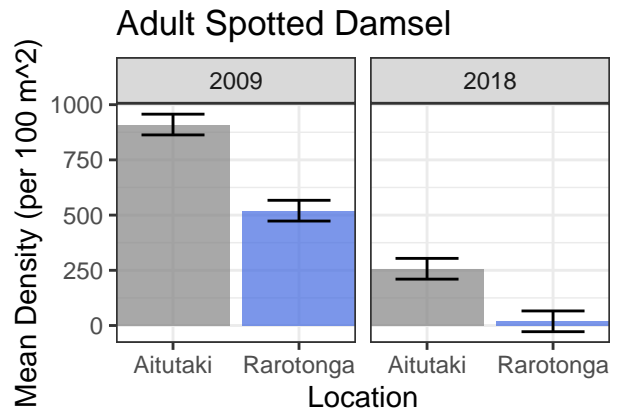
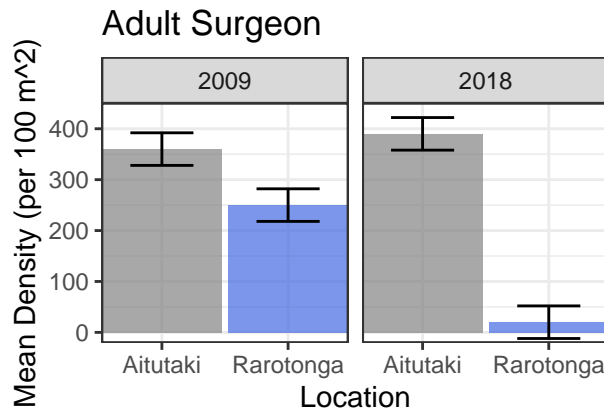
Gage Clawson

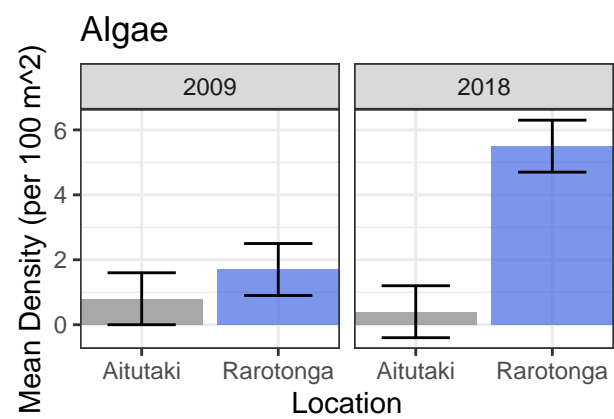
1/12/2020

Question 1

Compare and contrast changes in mean density for adults

Make a histogram of mean density for each organism (y-axis) on both Rarotonga and Aitutaki in 2009 and 2018

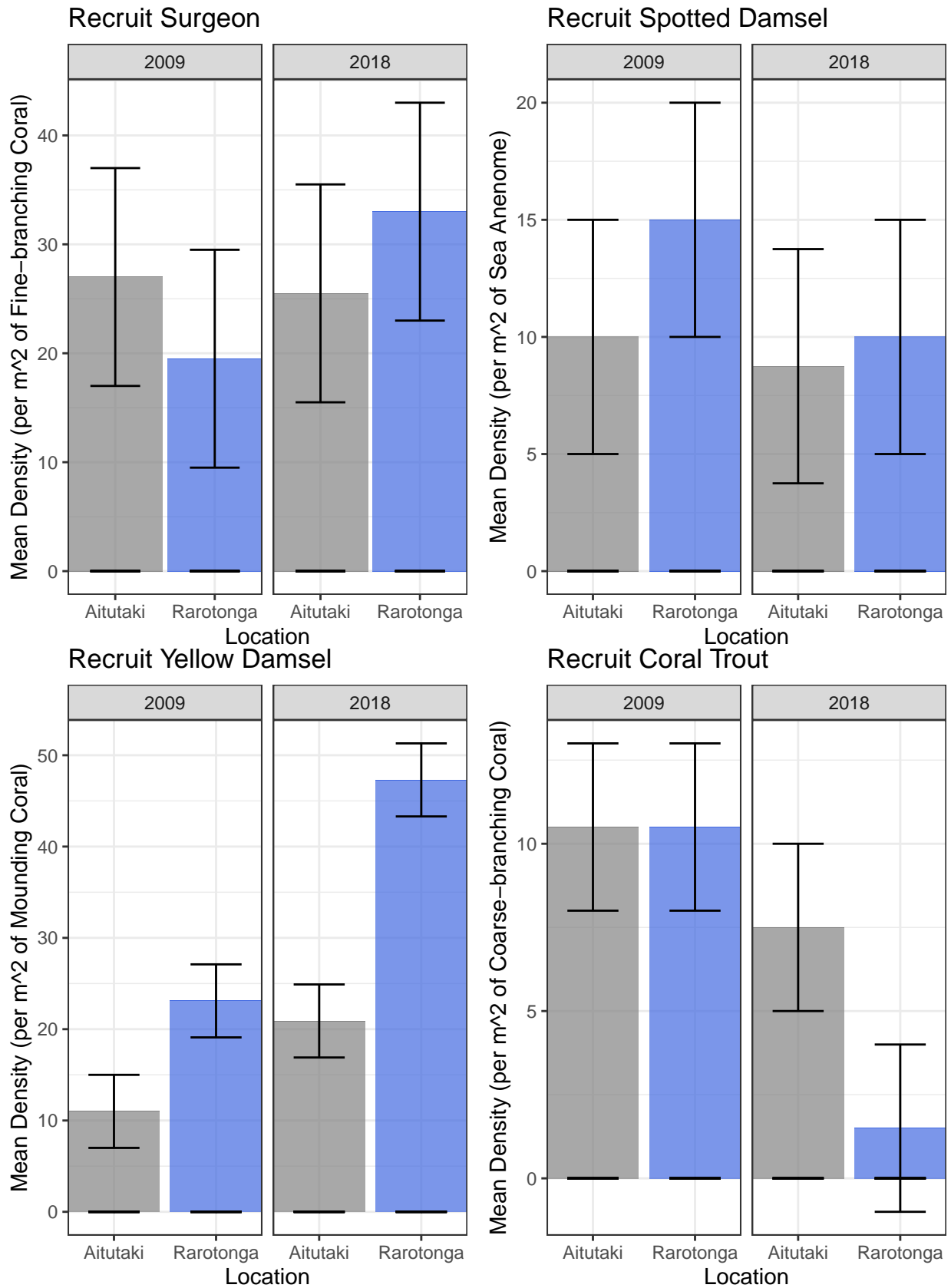




Question 2

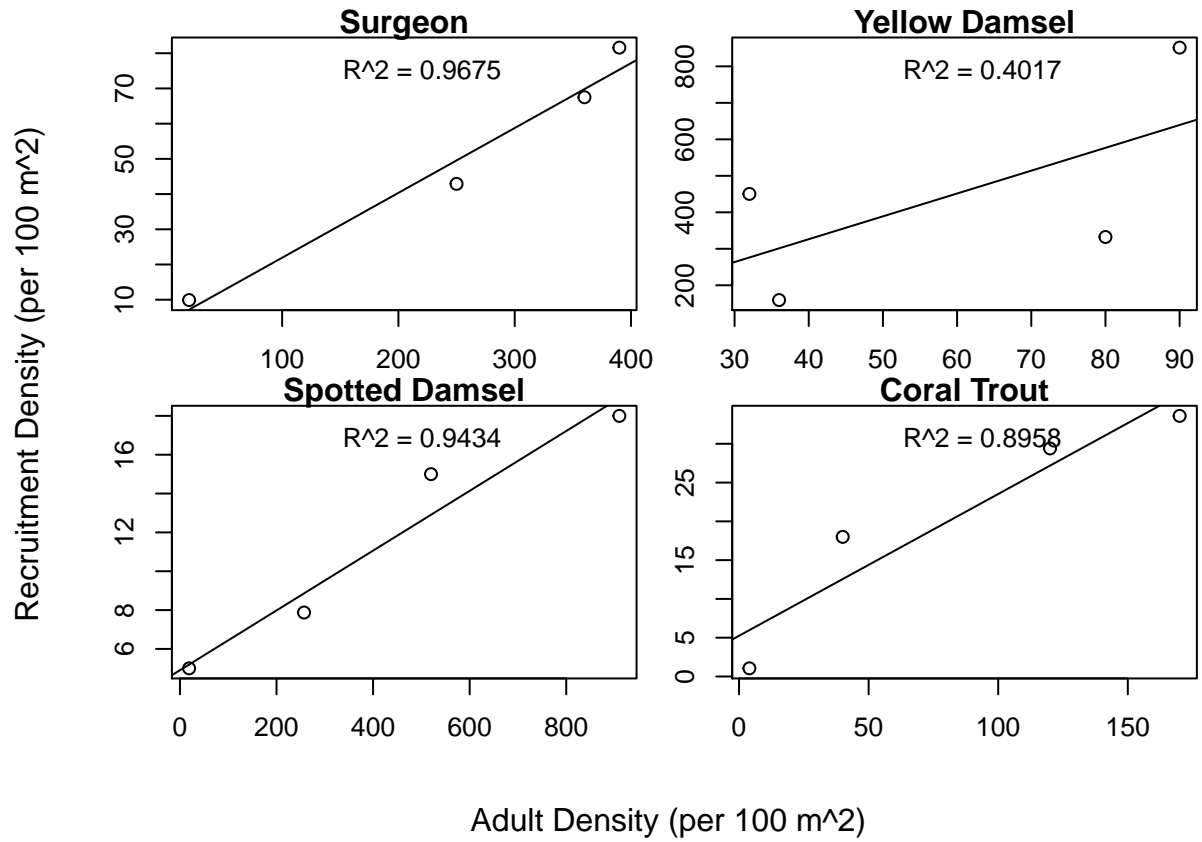
Compare and contrast changes in mean density for recruits

Make a histogram of mean density for each organism (y-axis) on both Rarotonga and Aitutaki in 2009 and 2018

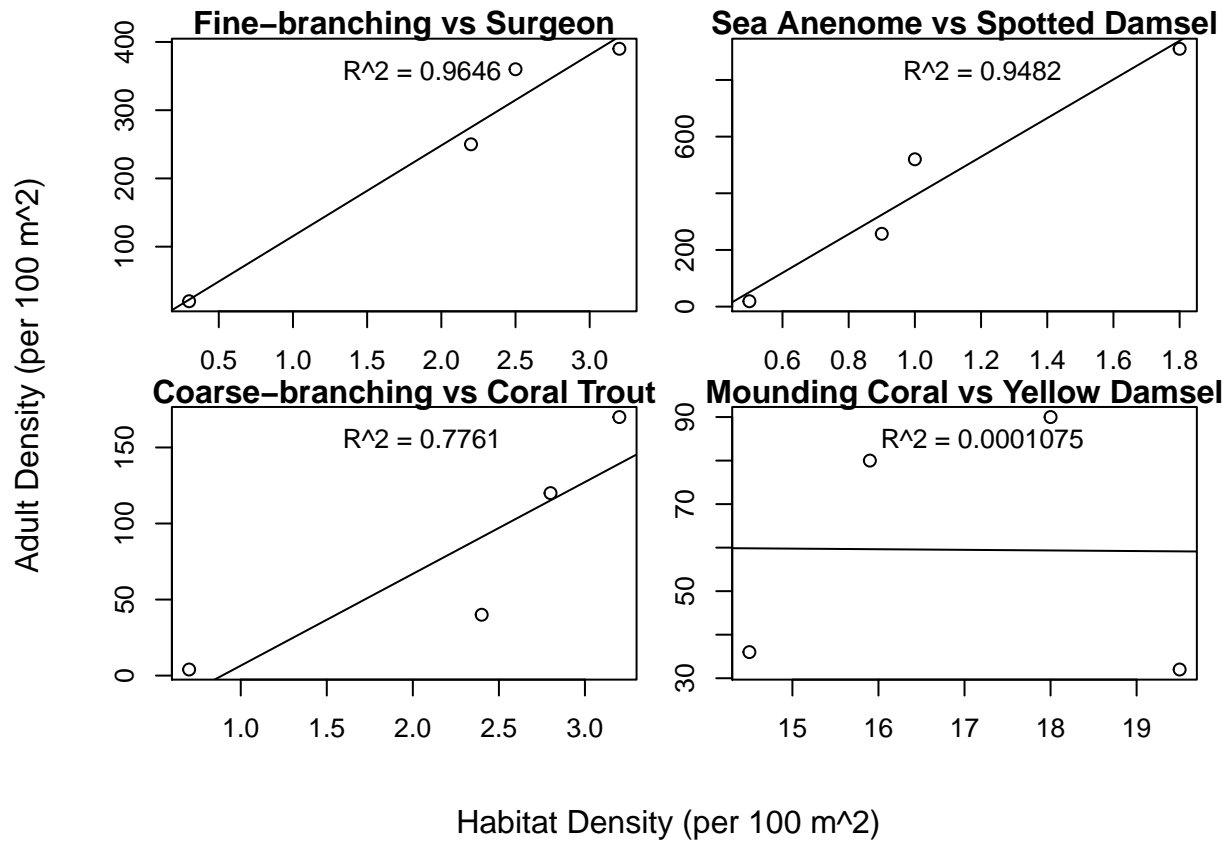


Question 3

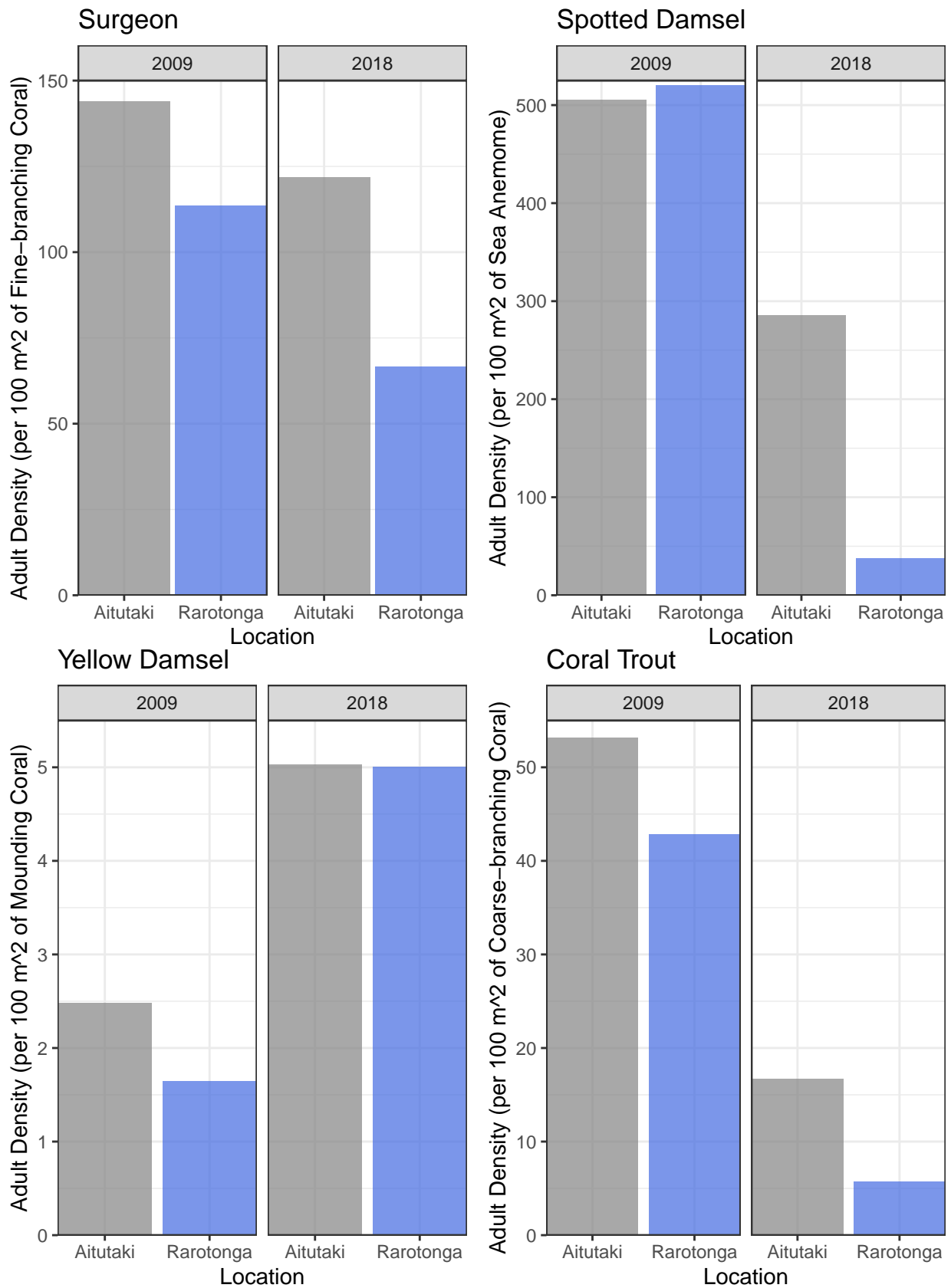
Calculate Recruits per 100 m² reef area and graph adult vs recruits scatterplots



Question 4



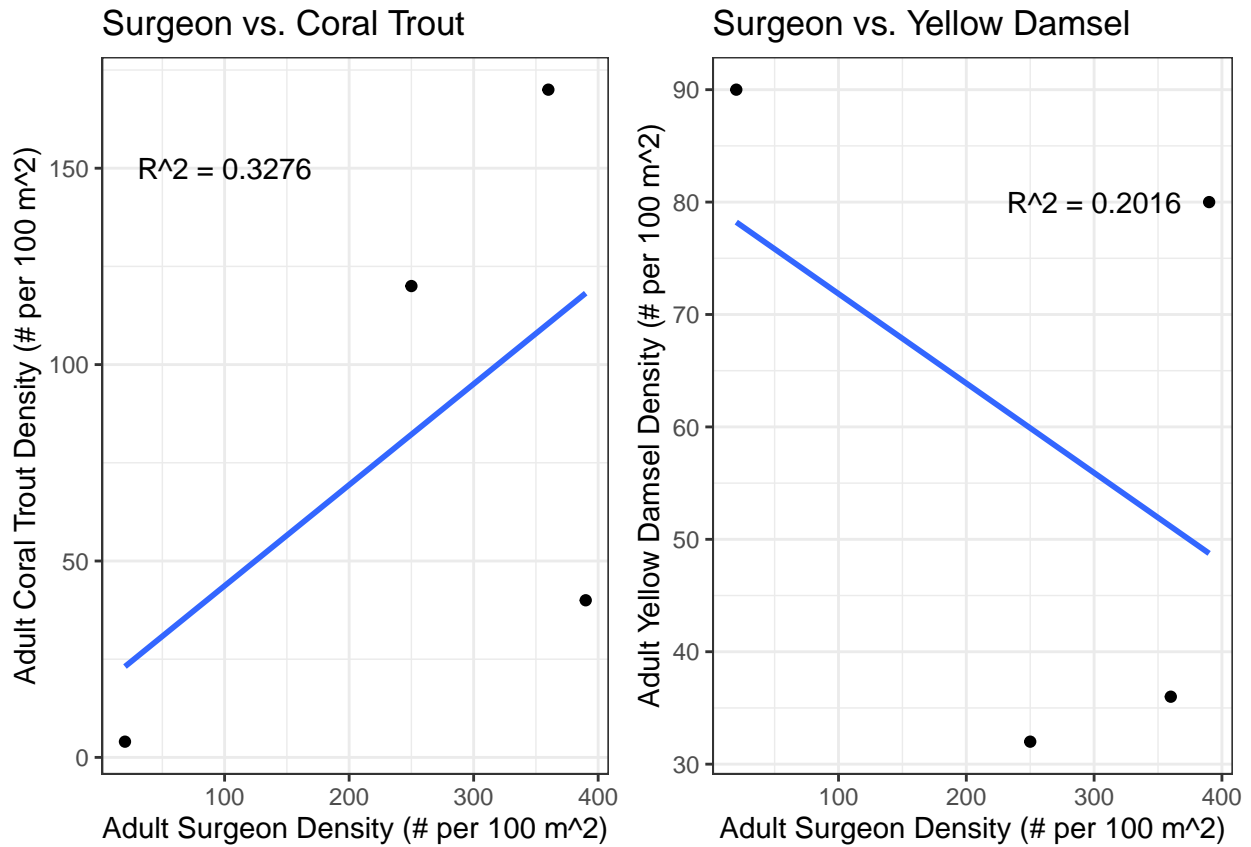
Question 5



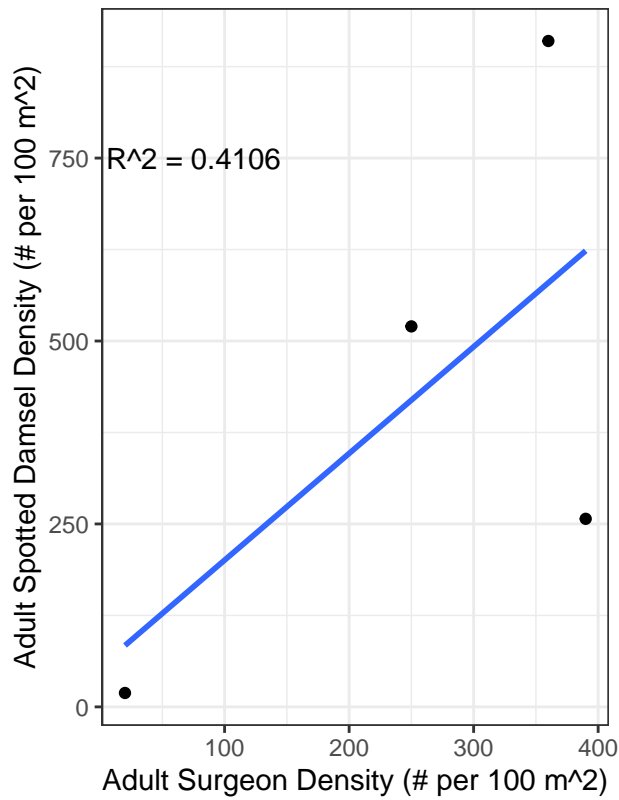
Question 6

Make scatterplots of all Adult Densities

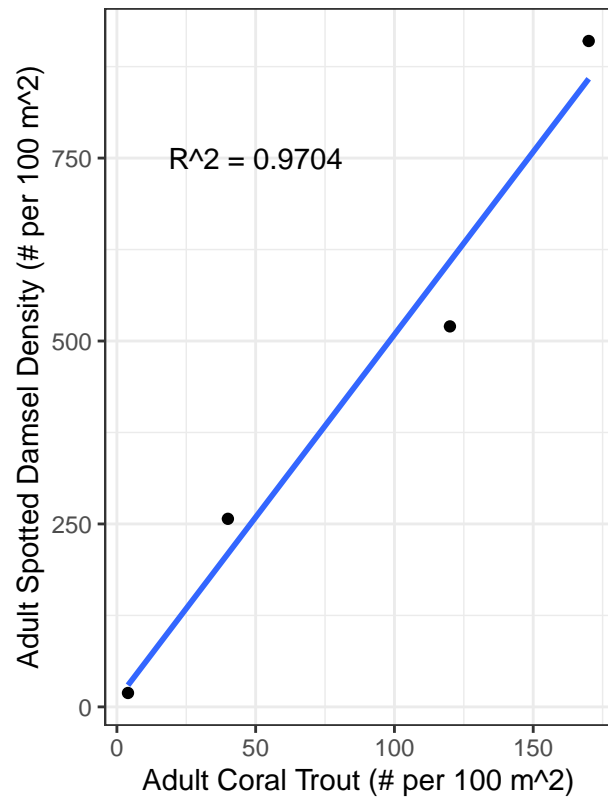
- surgeonfish vs coral trout
- surgeonfish vs yellow damsel
- surgeonfish vs spotted damsel
- coral trout vs spotted damsel
- coral trout vs yellow damsel
- yellow damsel vs spotted damsel



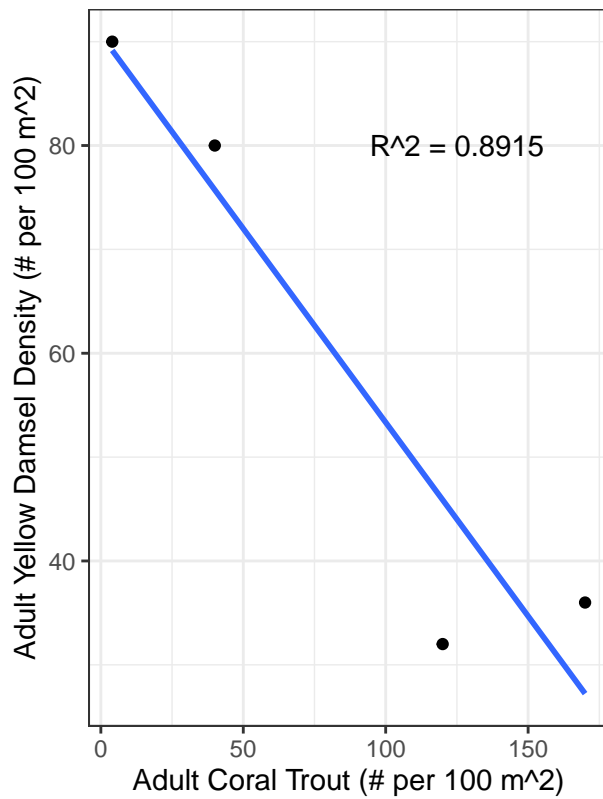
Surgeon vs. Spotted Damsel



Coral Trout vs. Spotted Damsel



Coral Trout vs. Yellow Damsel



Yellow vs. Spotted Damsel

