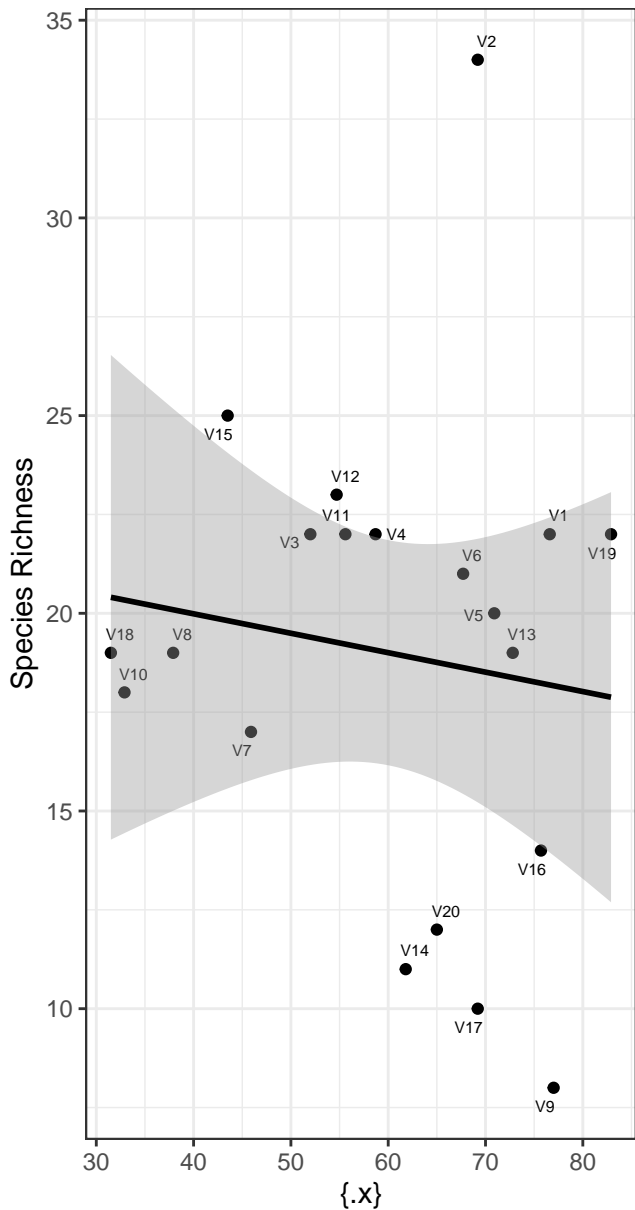
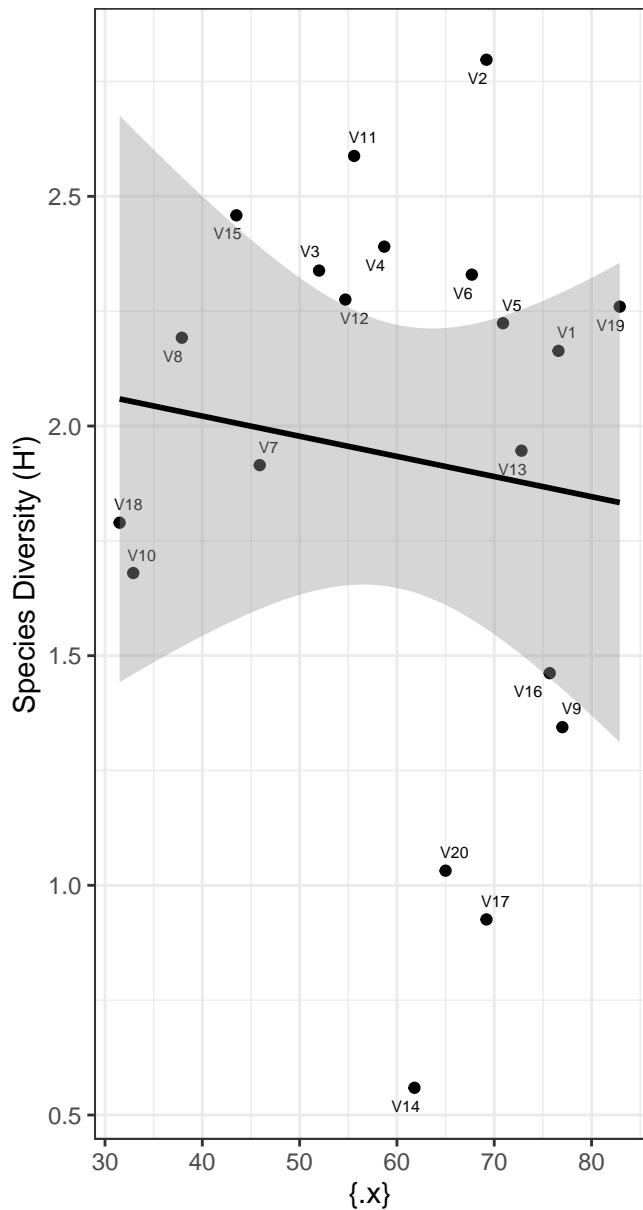


Species Richness vs adj_CT_depth_



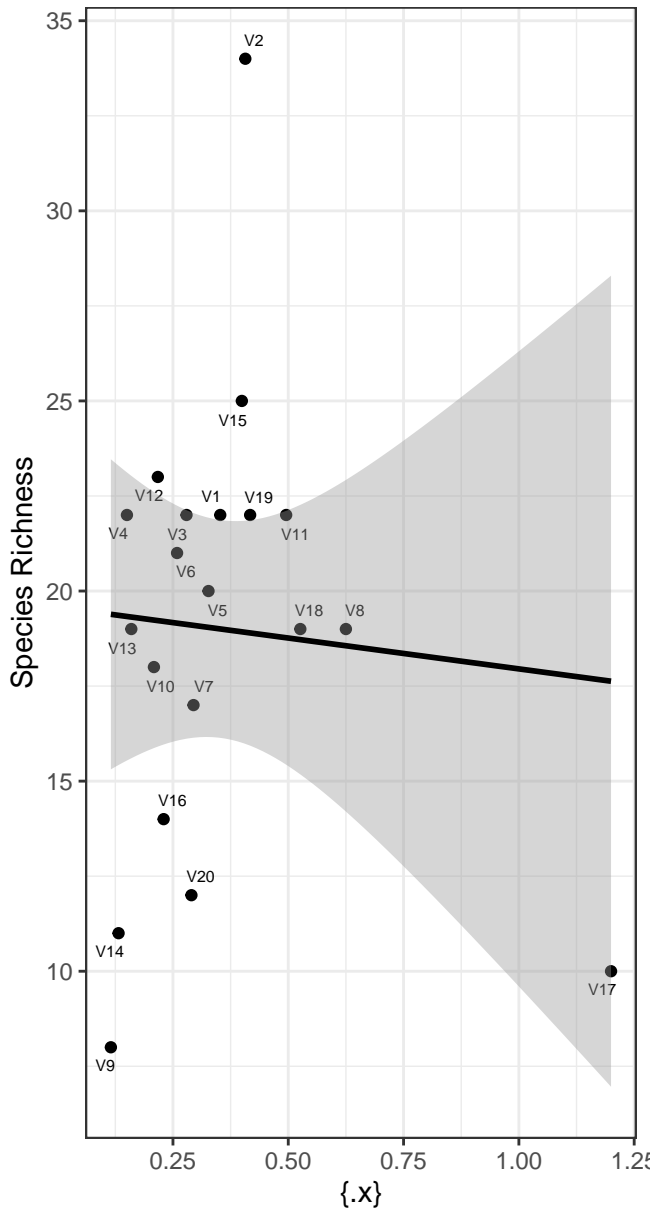
R-squared: 0.02

Species Diversity vs adj_CT_depth_cr



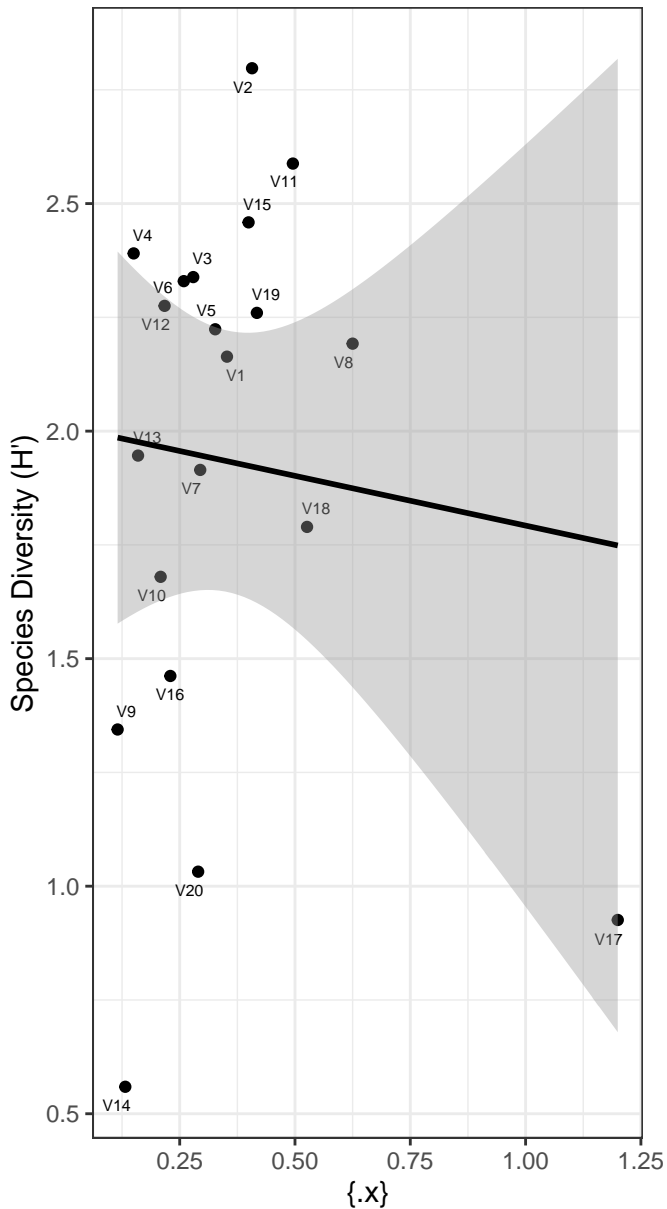
R-squared: 0.01

Species Richness vs Salinity



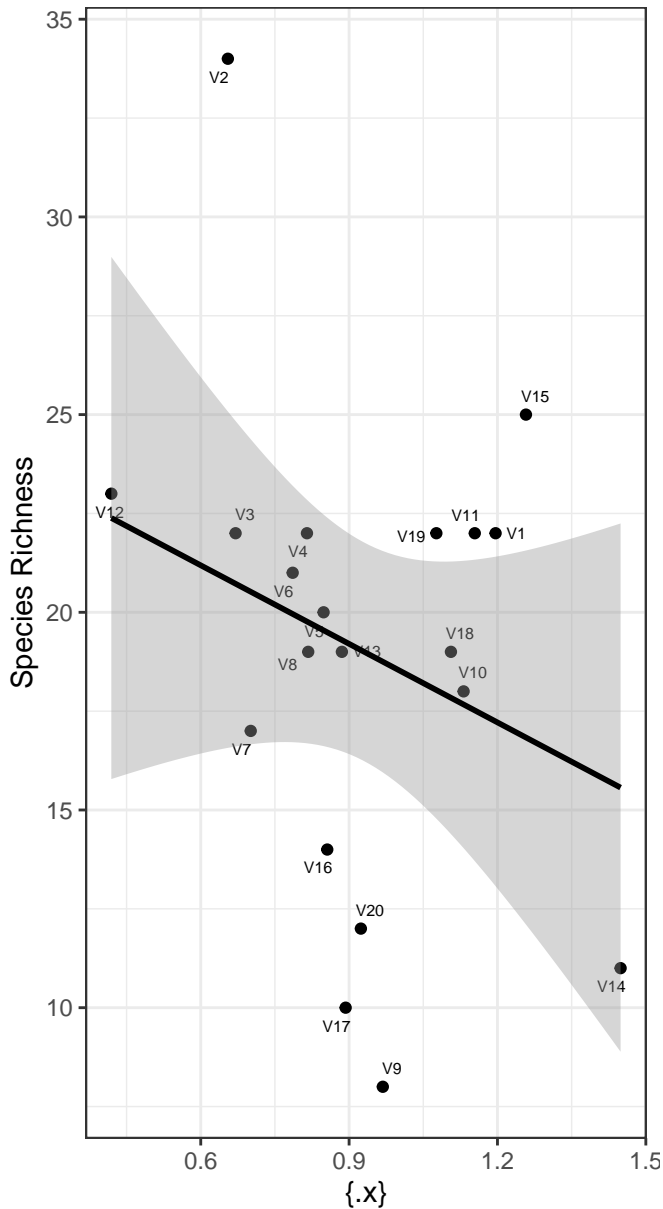
R-squared: 0

Species Diversity vs Salinity



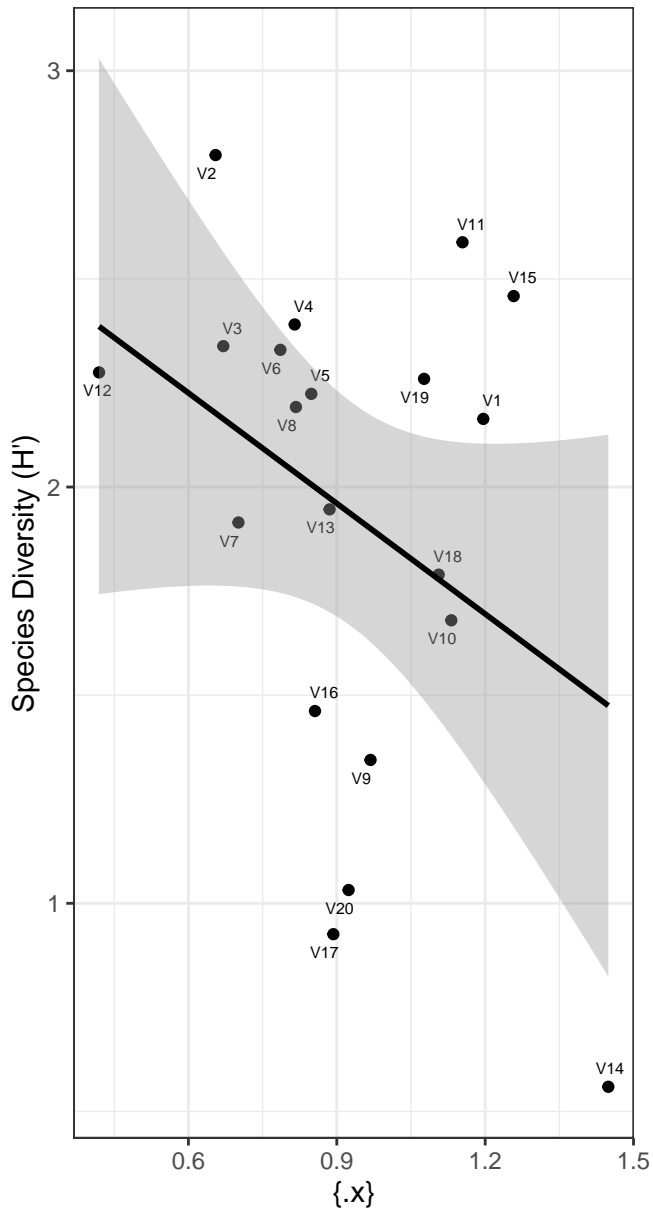
R-squared: 0.01

Species Richness vs TA



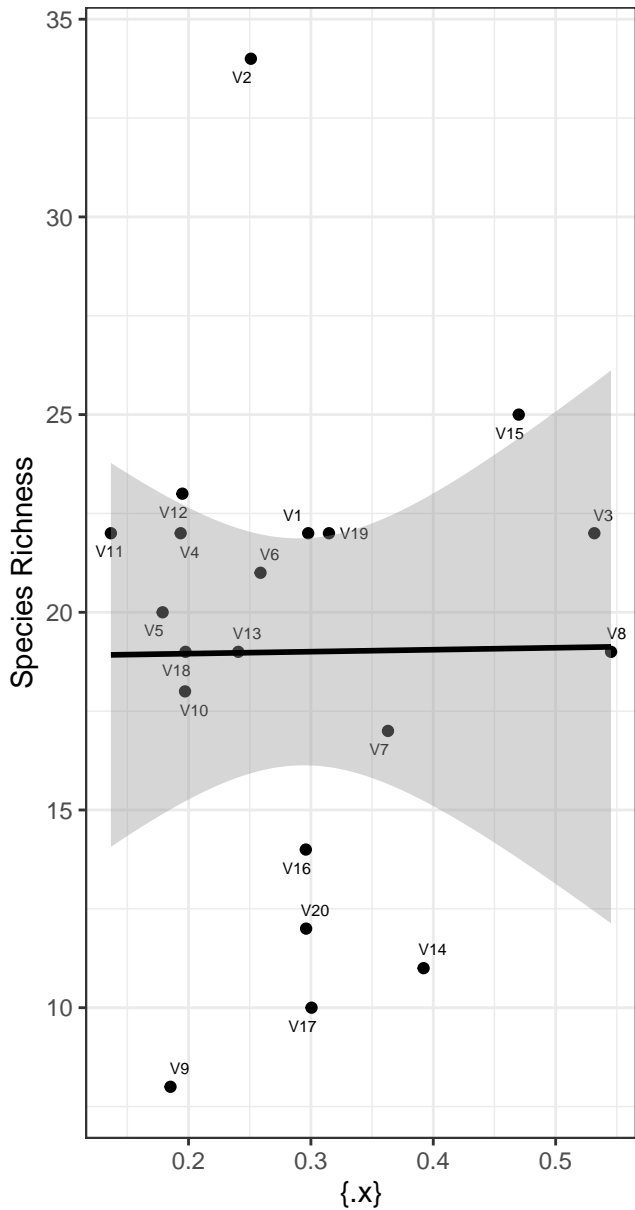
R-squared: 0.07

Species Diversity vs TA



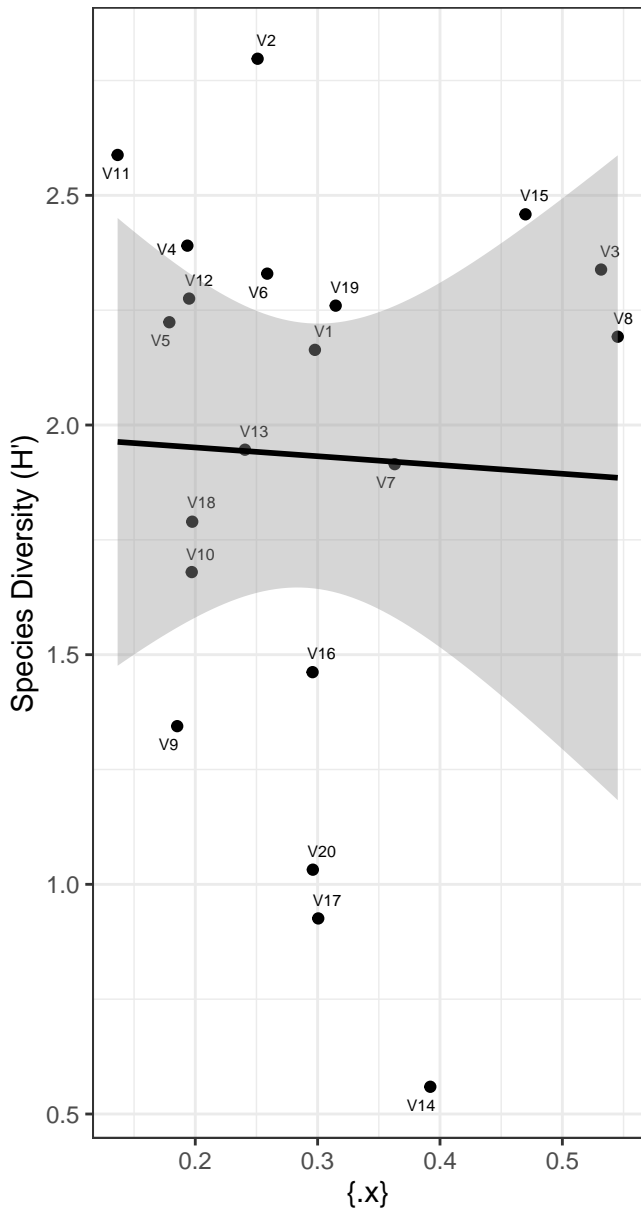
R-squared: 0.13

Species Richness vs pH



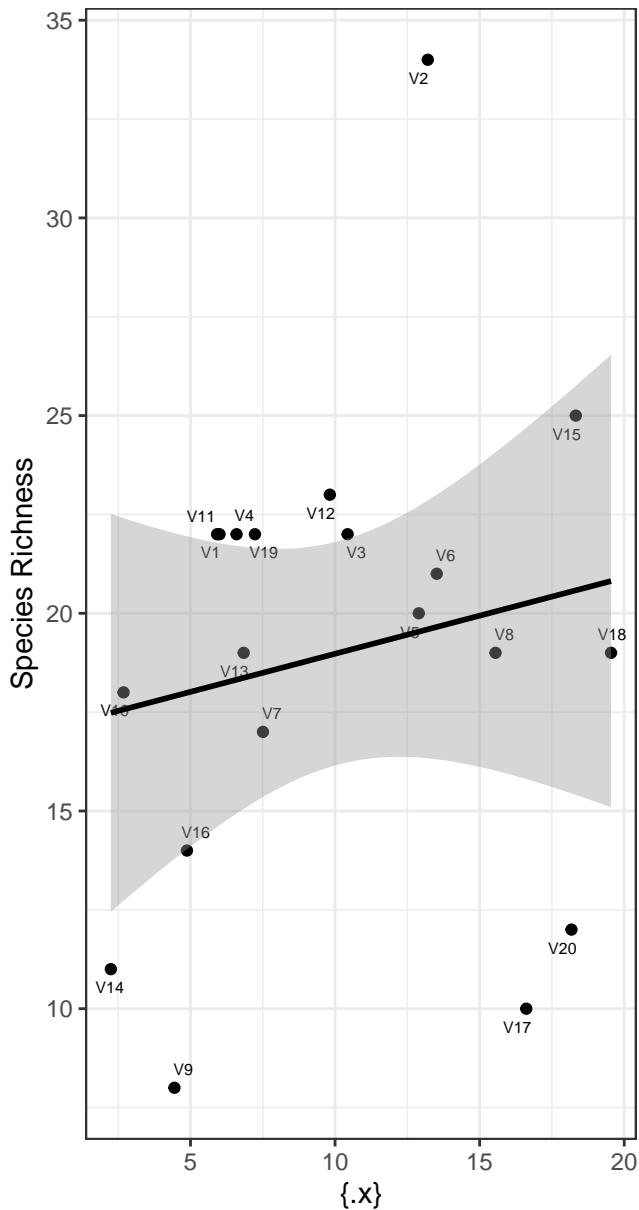
R-squared: 0

Species Diversity vs pH



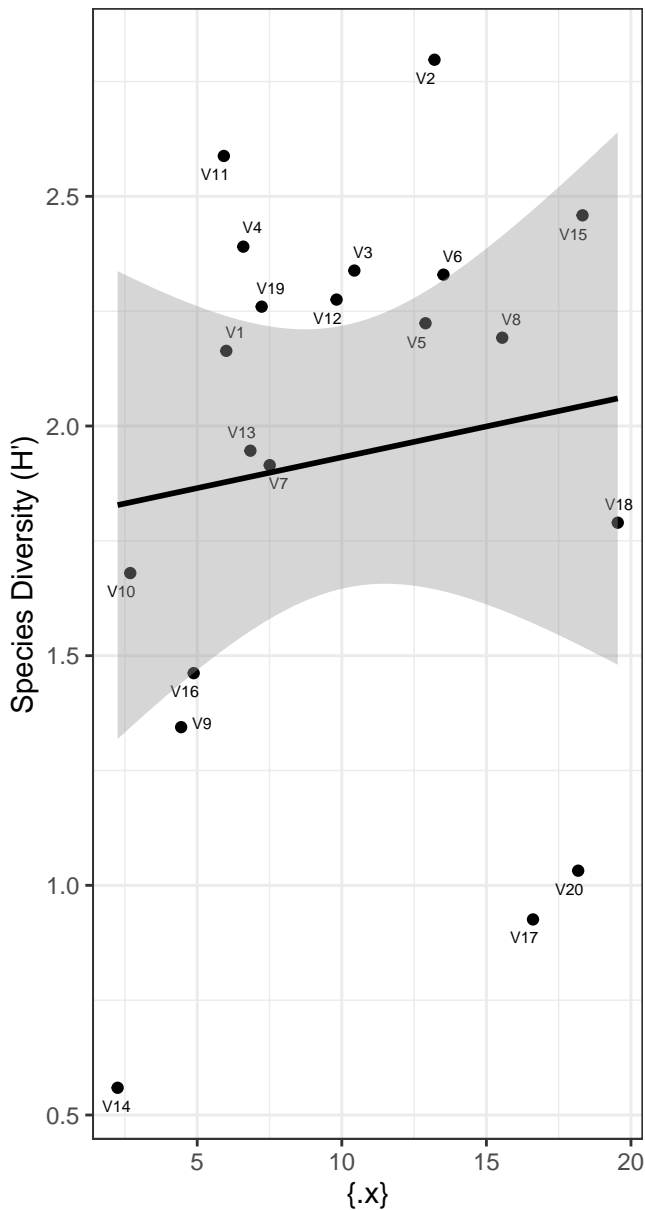
R-squared: 0

Species Richness vs Phosphate_um



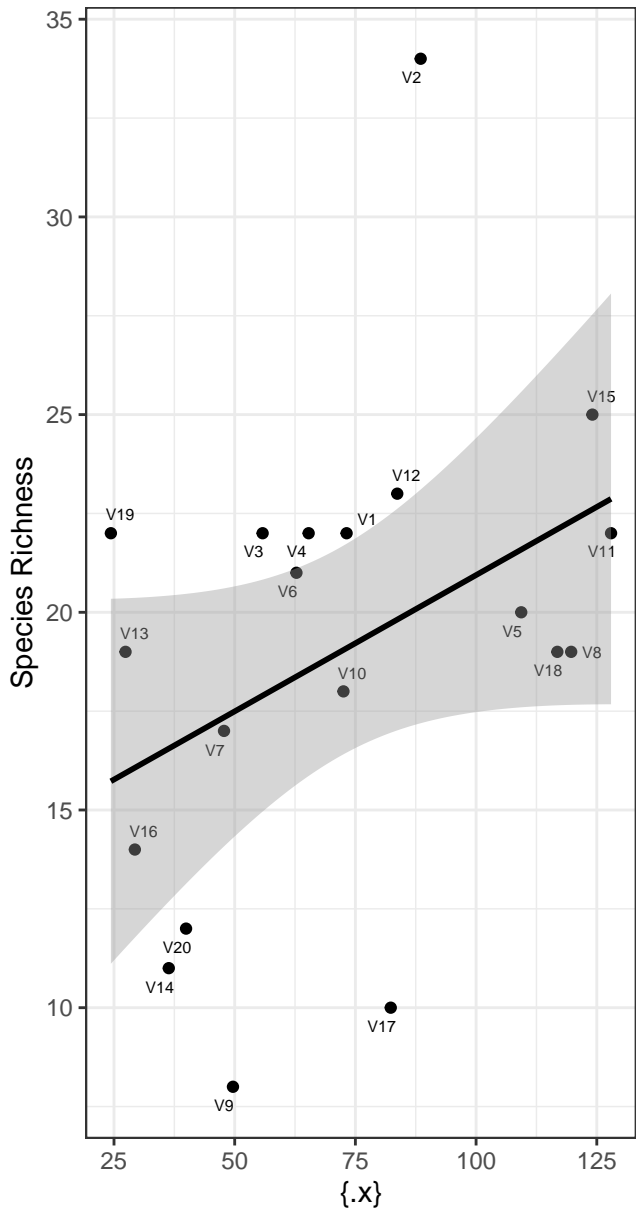
R-squared: 0.03

Species Diversity vs Phosphate_umol



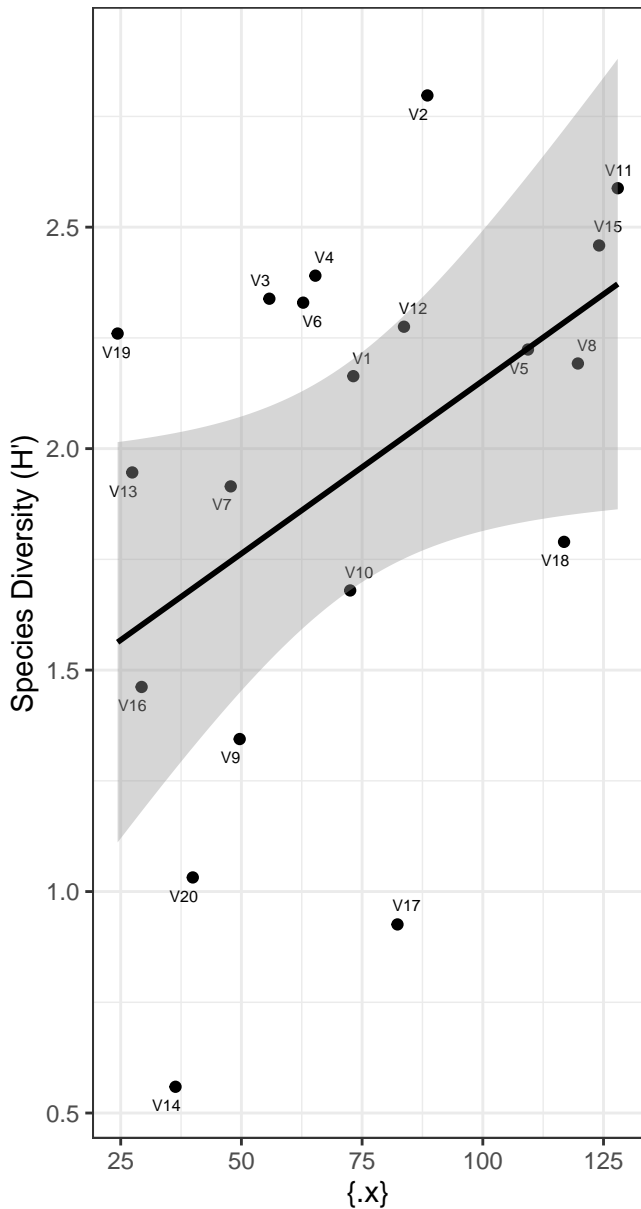
R-squared: 0.02

Species Richness vs Silicate_umolL



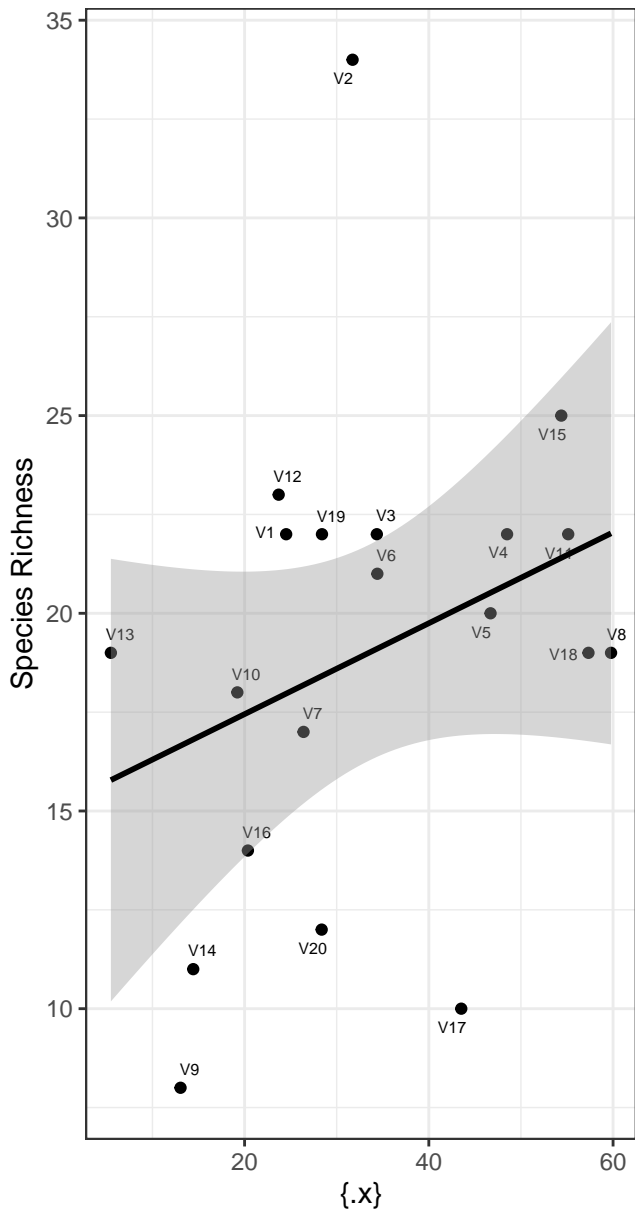
R-squared: 0.15

Species Diversity vs Silicate_umolL



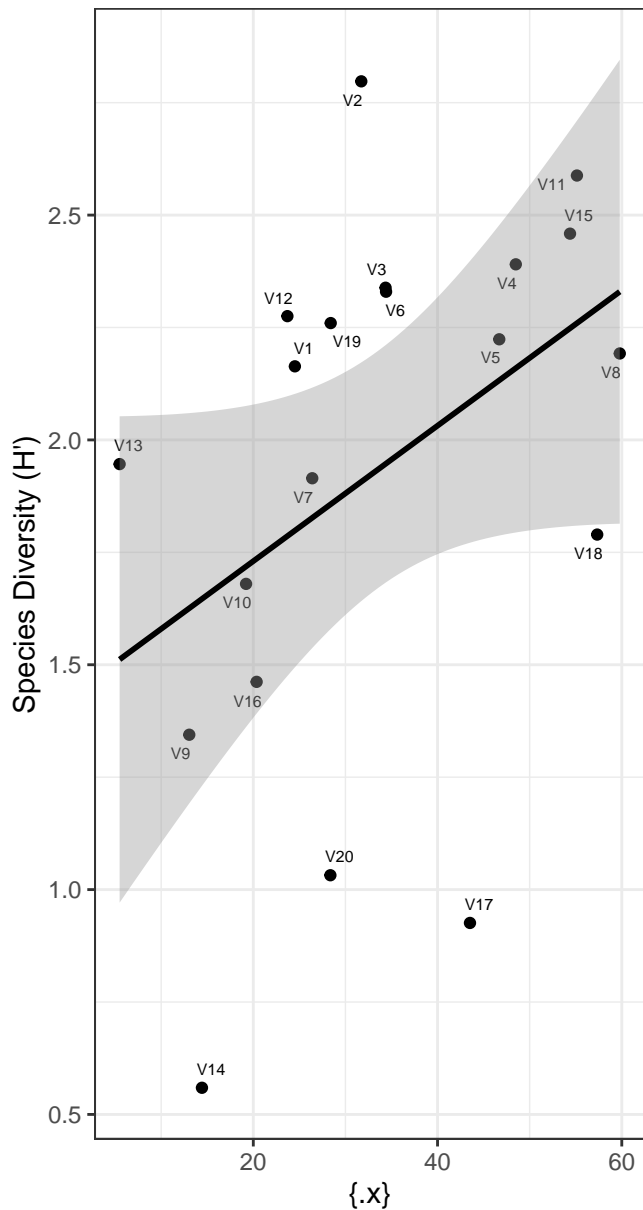
R-squared: 0.2

Species Richness vs NN_umoll



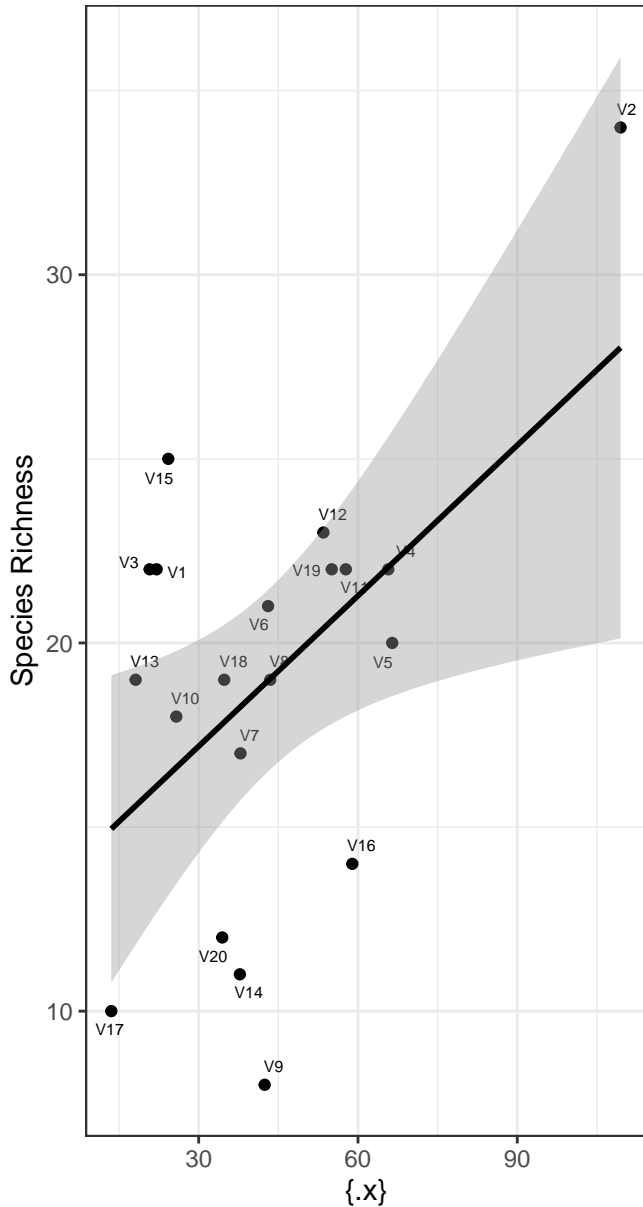
R-squared: 0.1

Species Diversity vs NN_umoll



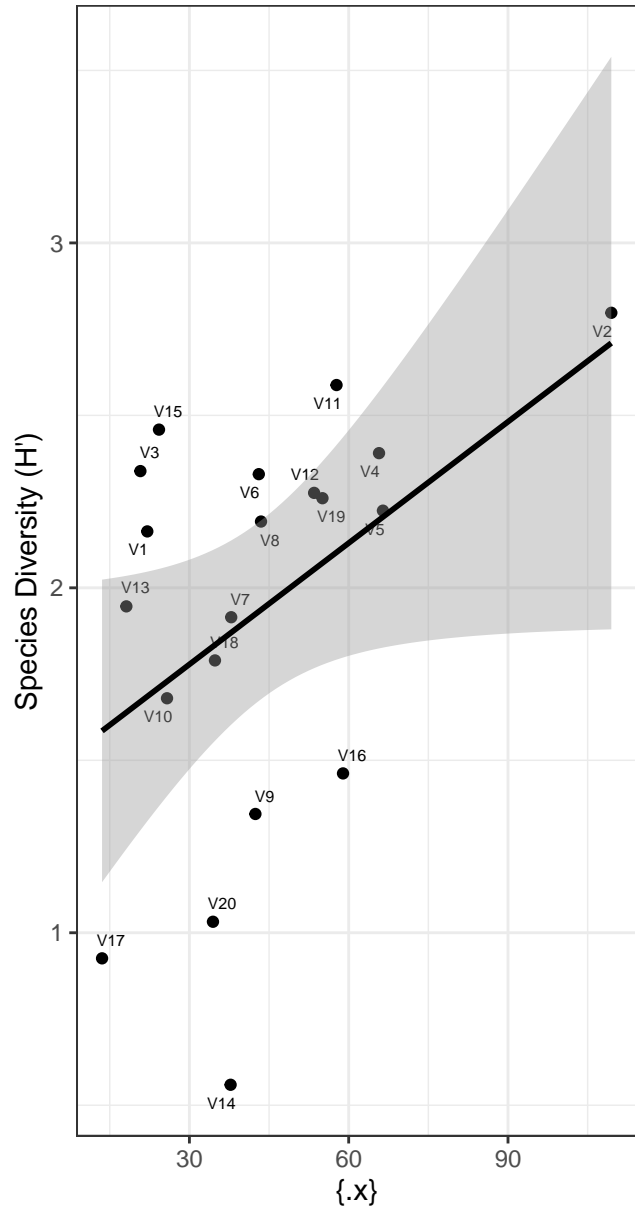
R-squared: 0.16

Species Richness vs Ammonia_umoll



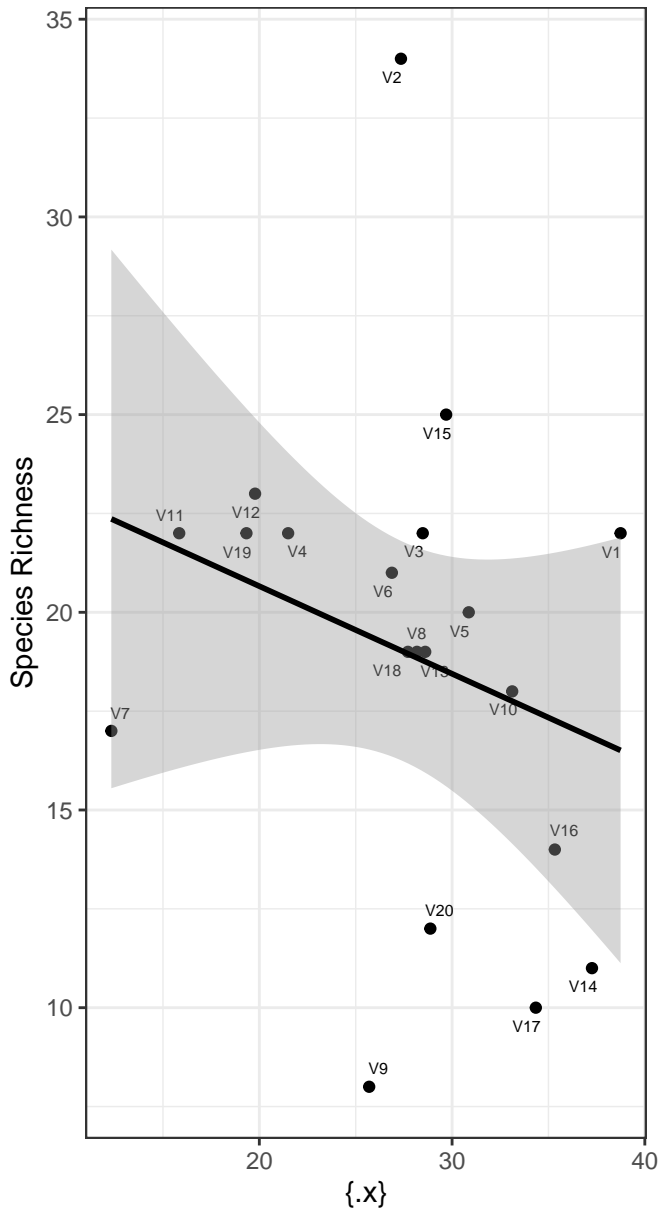
R-squared: 0.26

Species Diversity vs Ammonia_umoll



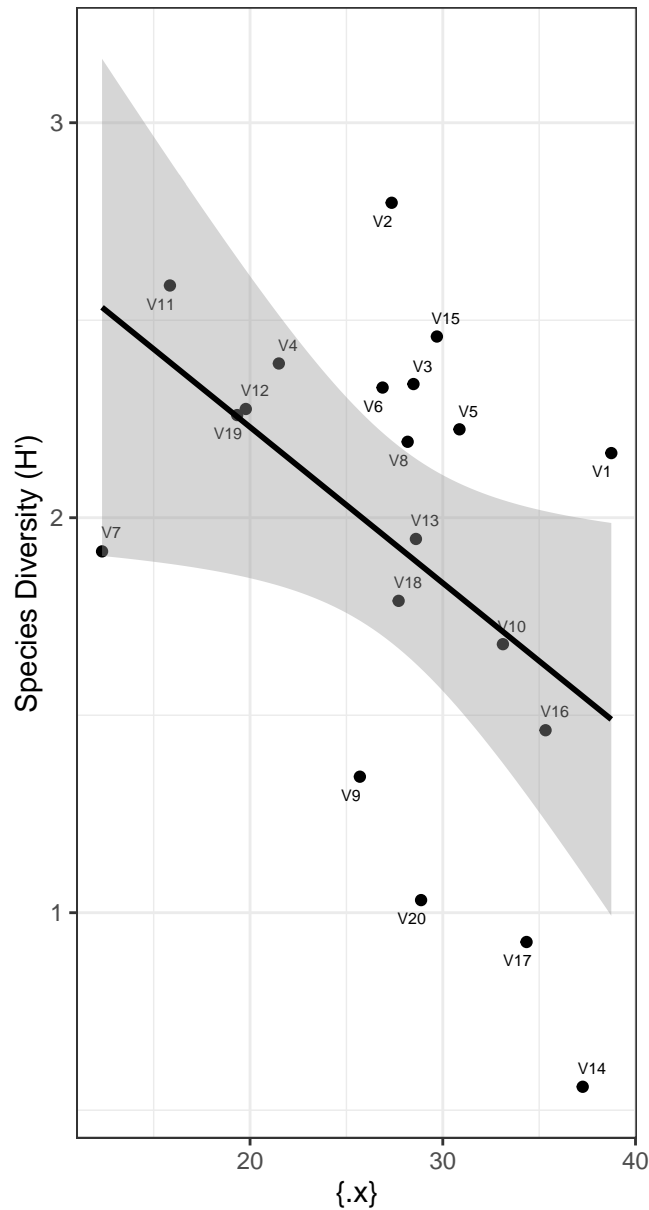
R-squared: 0.19

Species Richness vs M_C



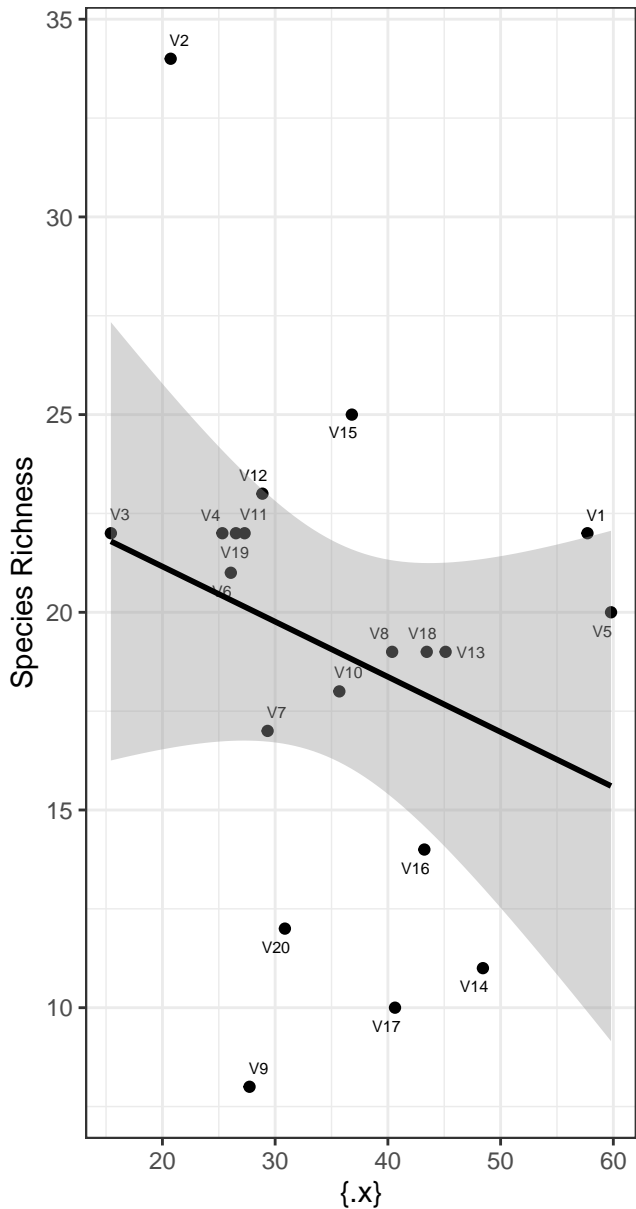
R-squared: 0.07

Species Diversity vs M_C



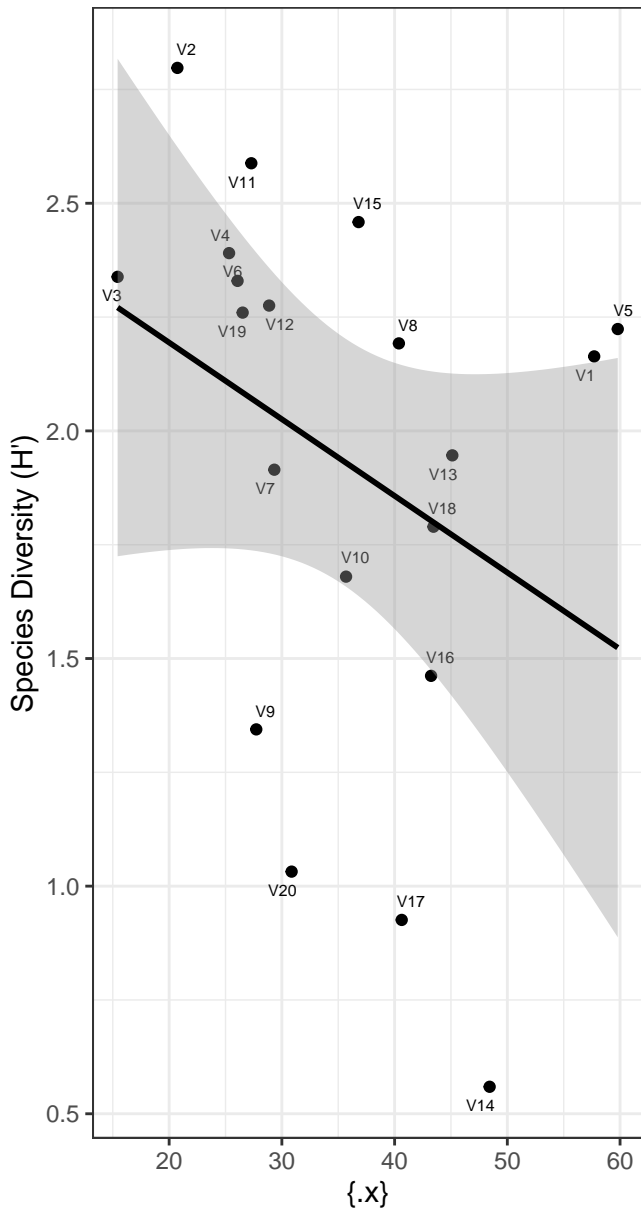
R-squared: 0.21

Species Richness vs HIX



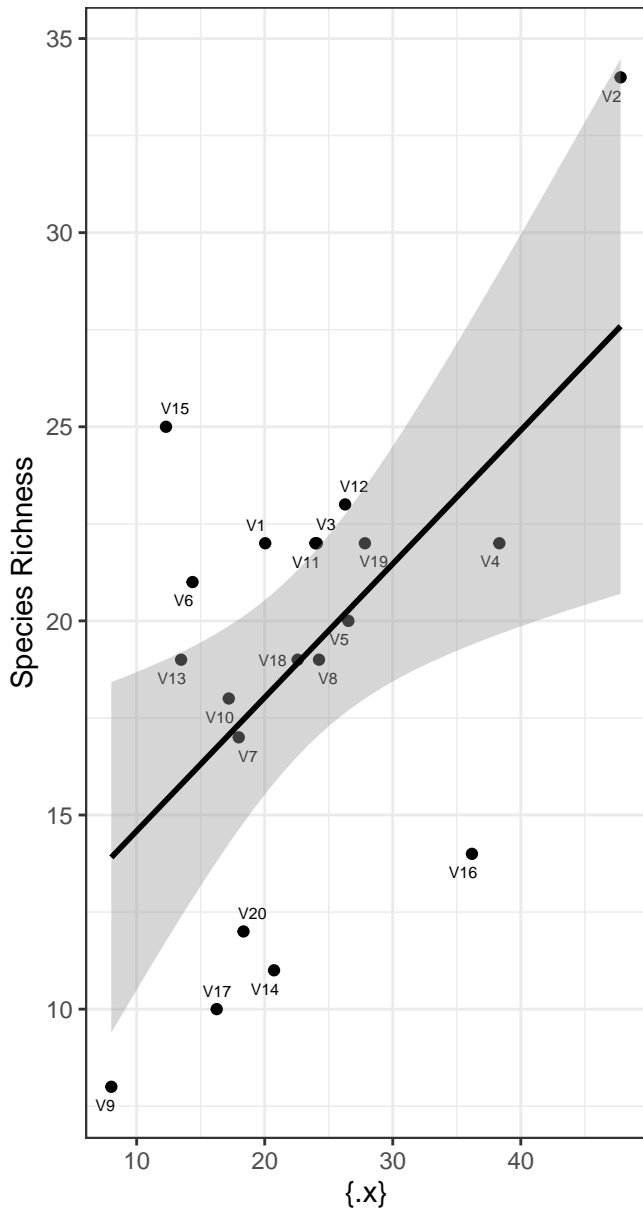
R-squared: 0.08

Species Diversity vs HIX



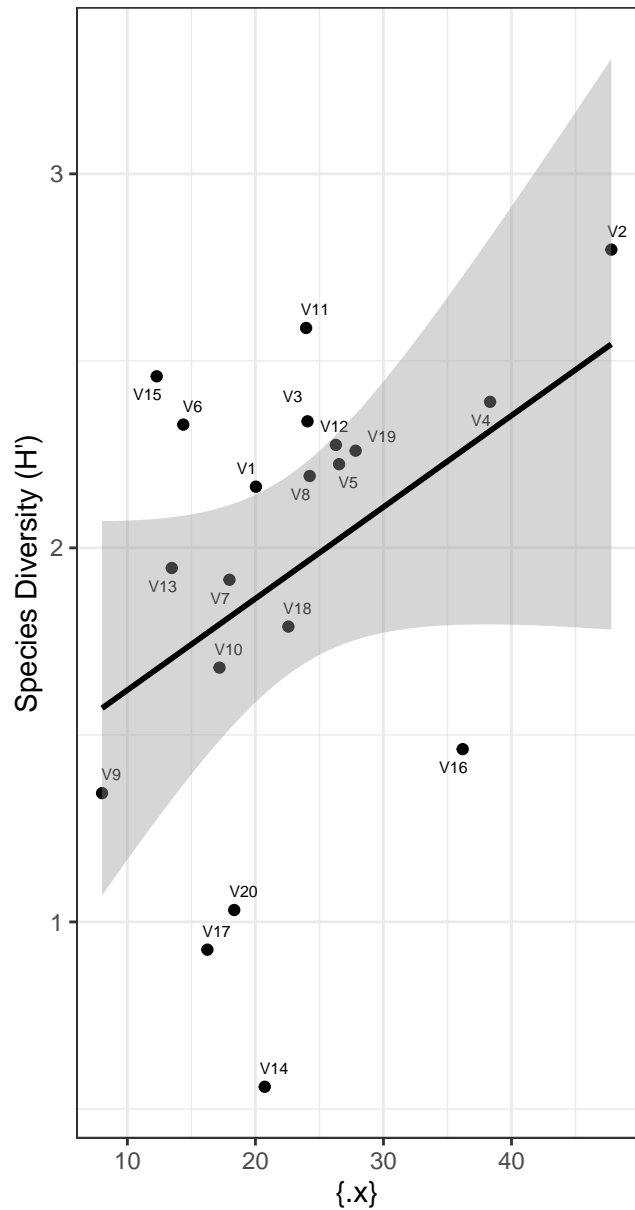
R-squared: 0.11

Species Richness vs VisibleHumidic_



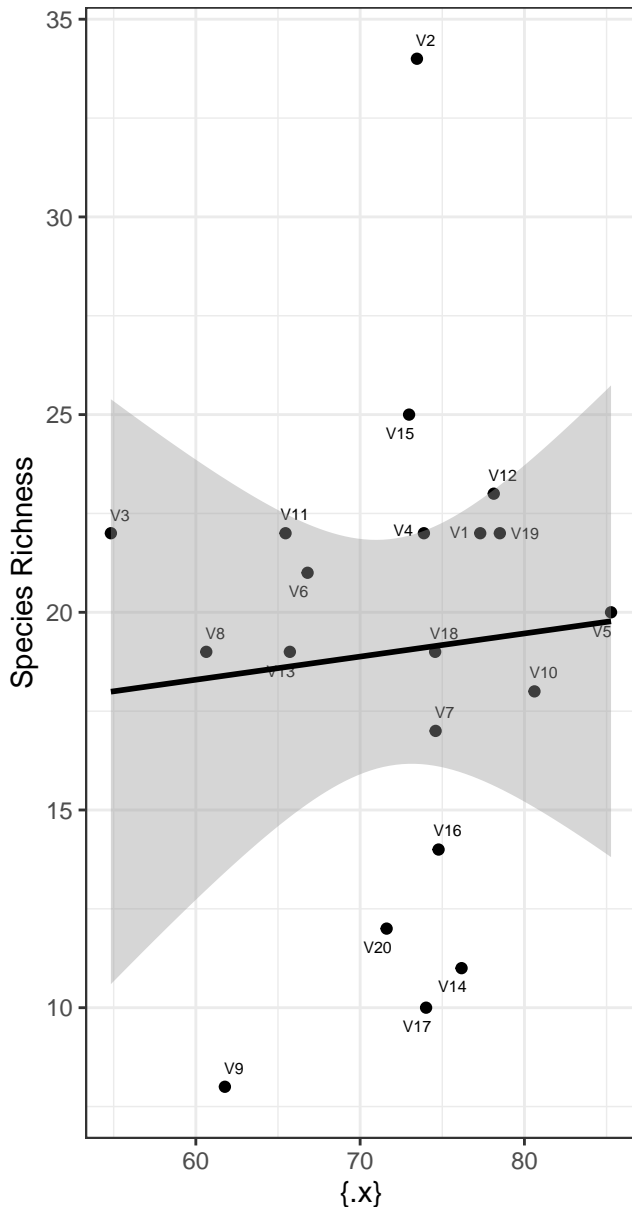
R-squared: 0.3

Species Diversity vs VisibleHumidic_Li

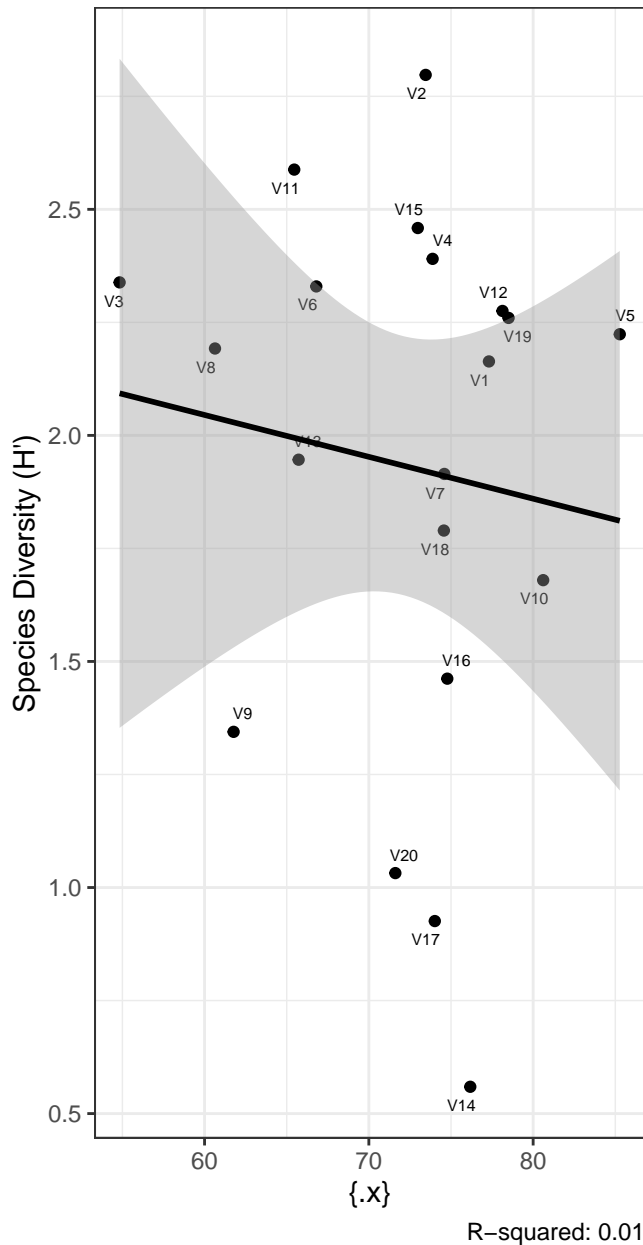


R-squared: 0.15

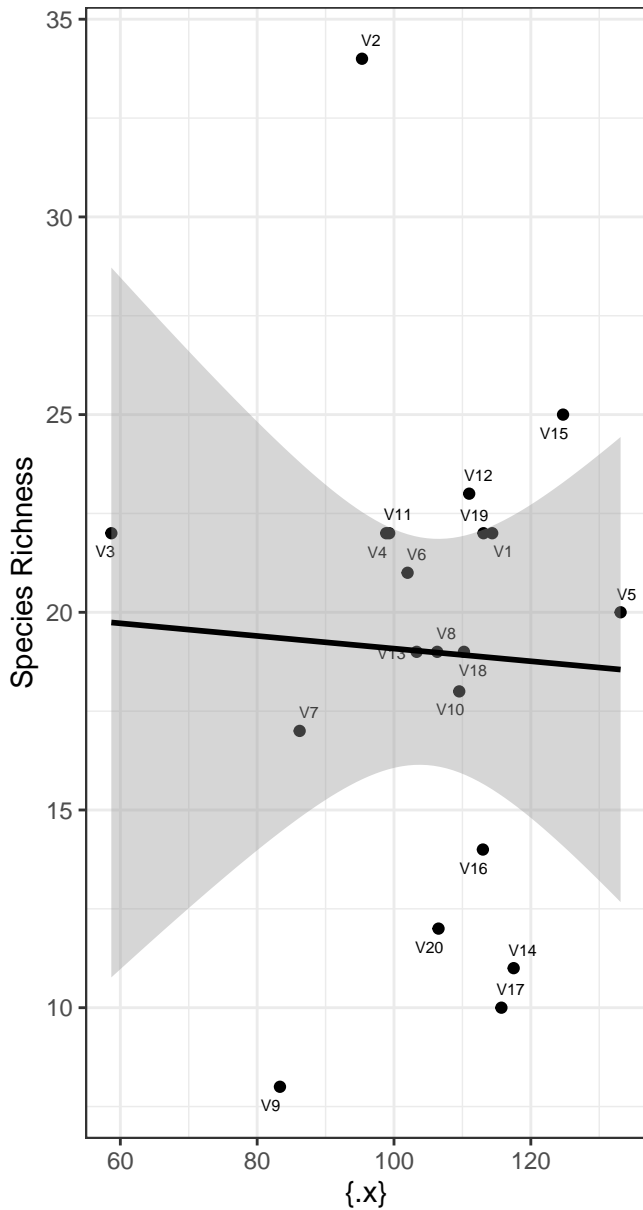
Species Richness vs Tryptophan_Lik



Species Diversity vs Tryptophan_Like

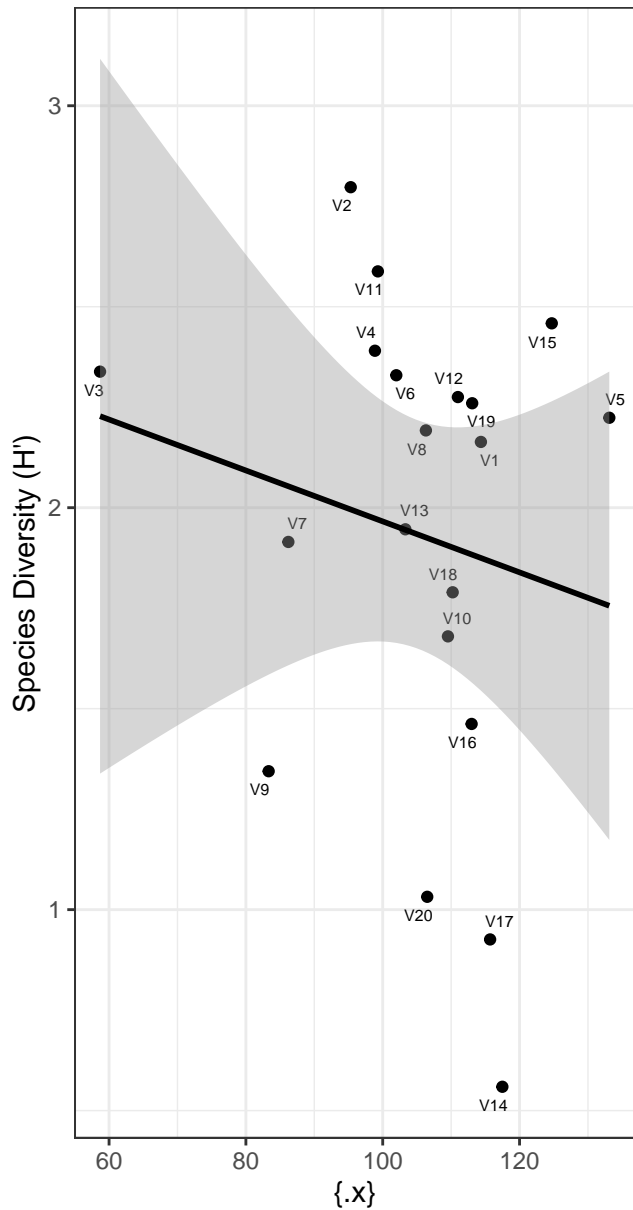


Species Richness vs Tyrosine_Like



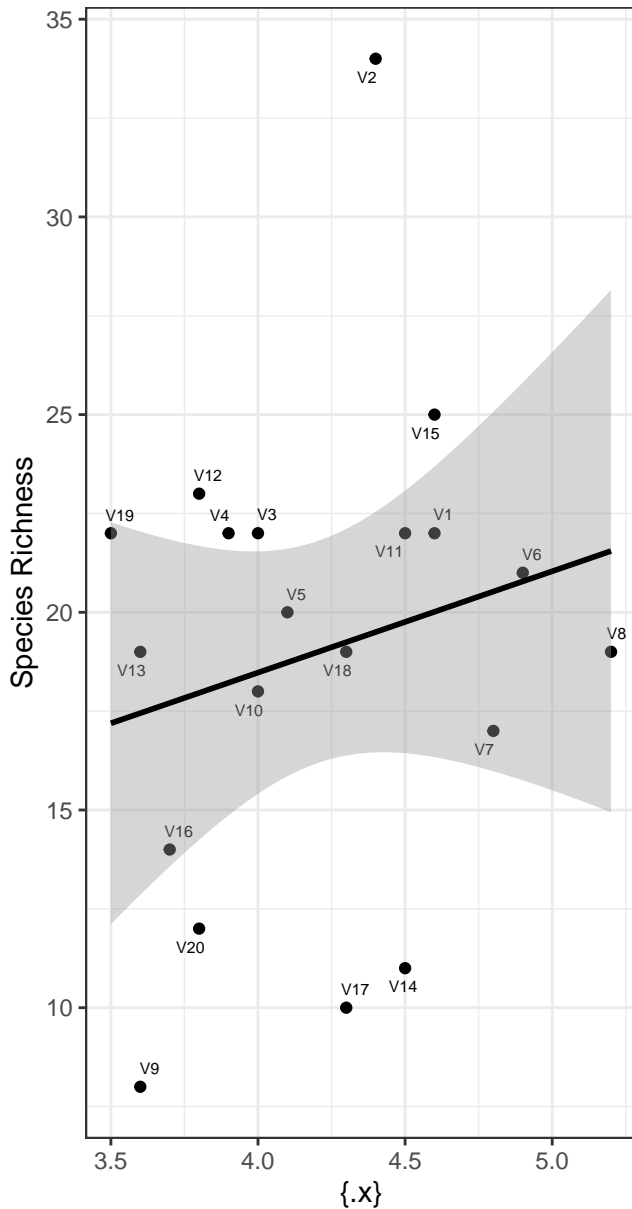
R-squared: 0

Species Diversity vs Tyrosine_Like



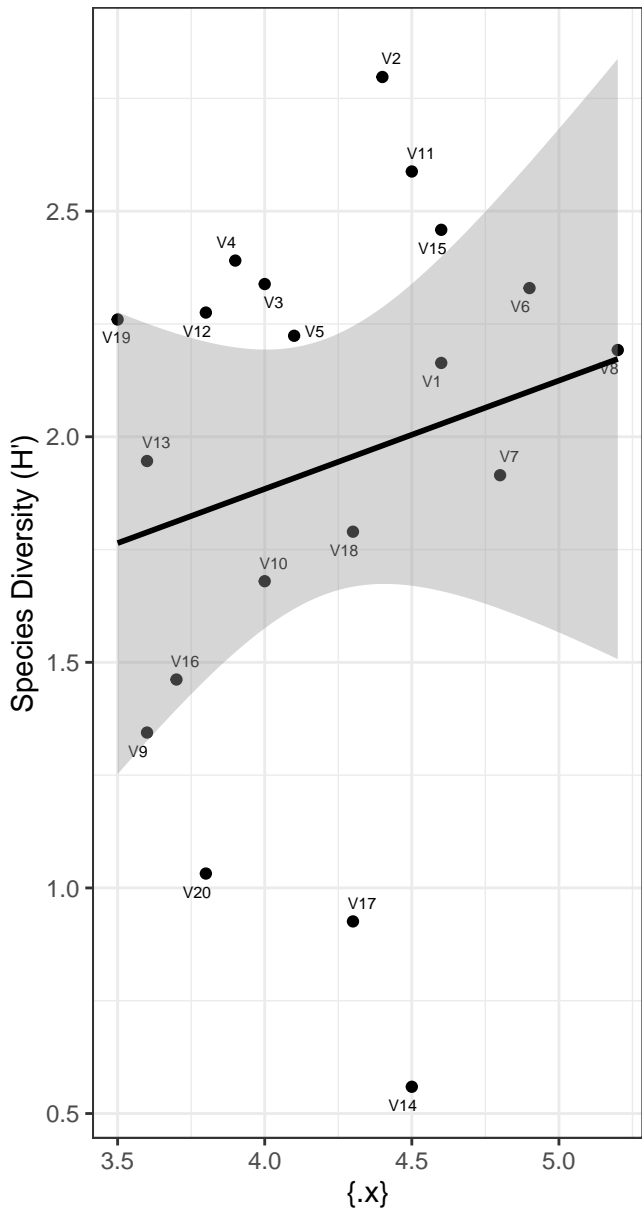
R-squared: 0.03

Species Richness vs del15N



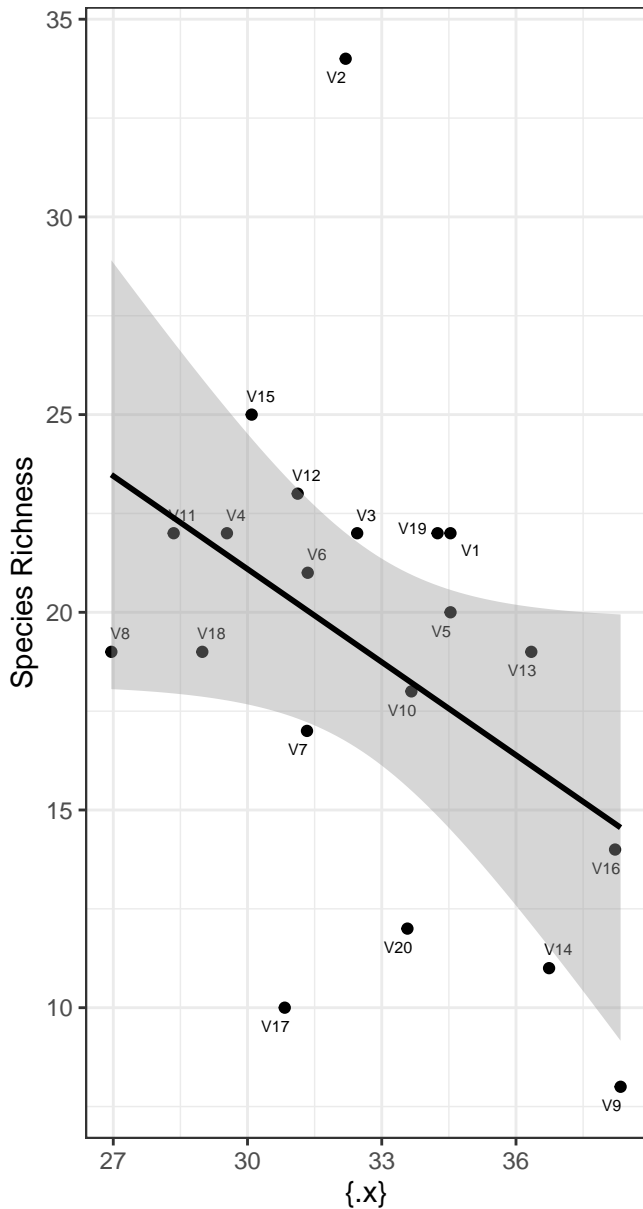
R-squared: 0.04

Species Diversity vs del15N



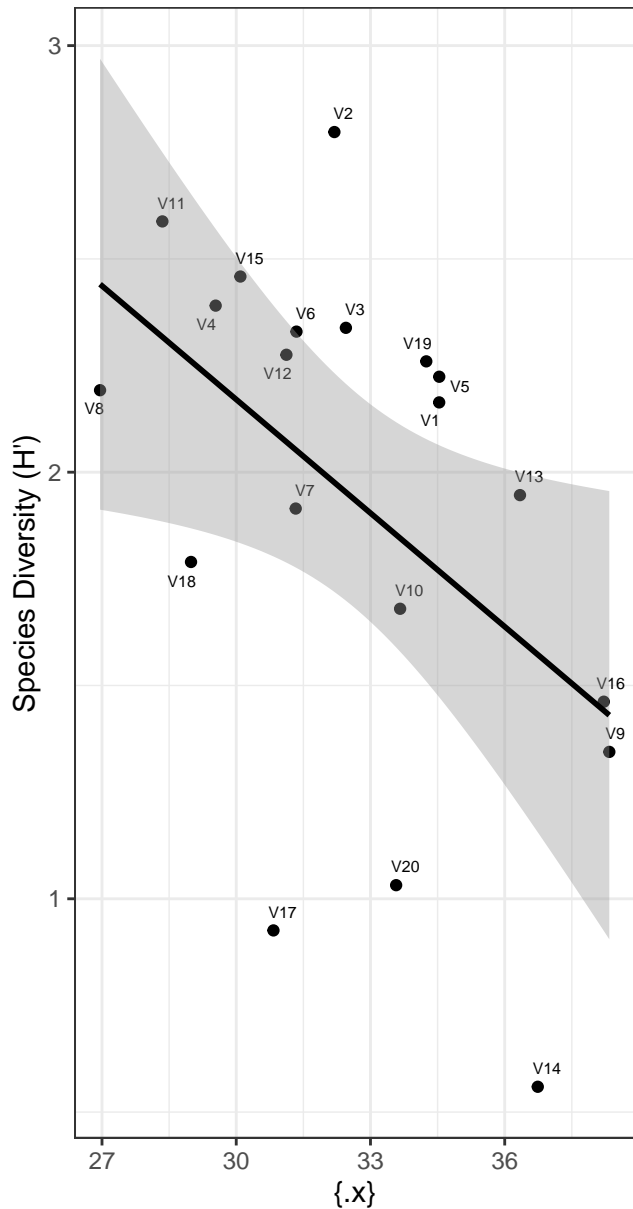
R-squared: 0.04

Species Richness vs C_N



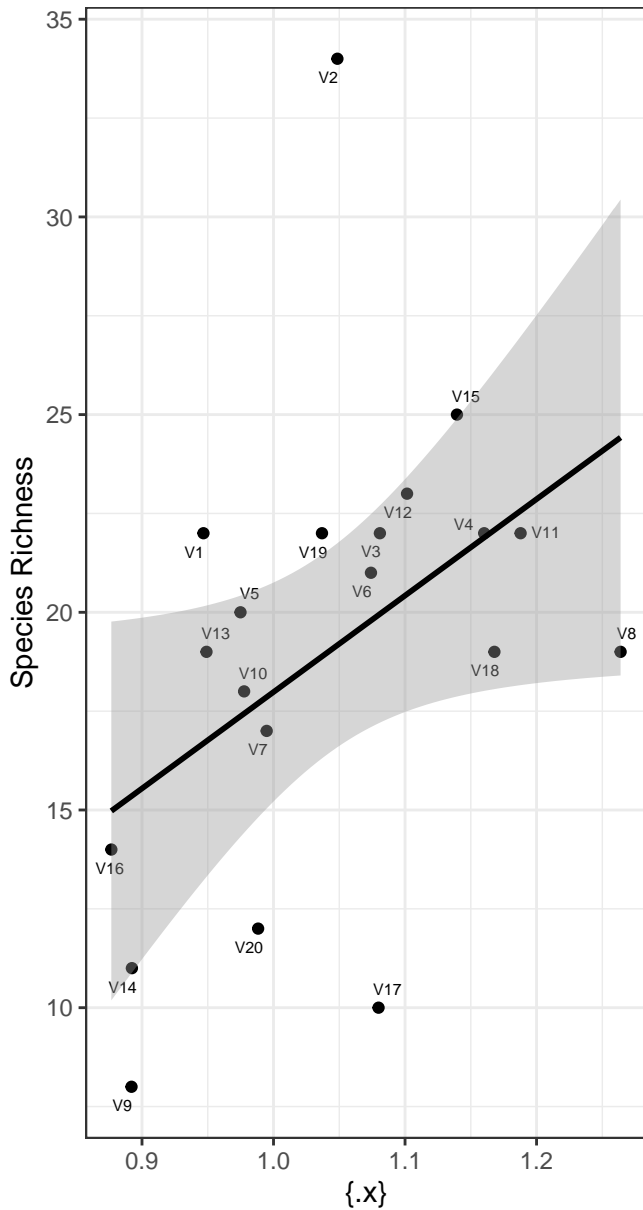
R-squared: 0.18

Species Diversity vs C_N



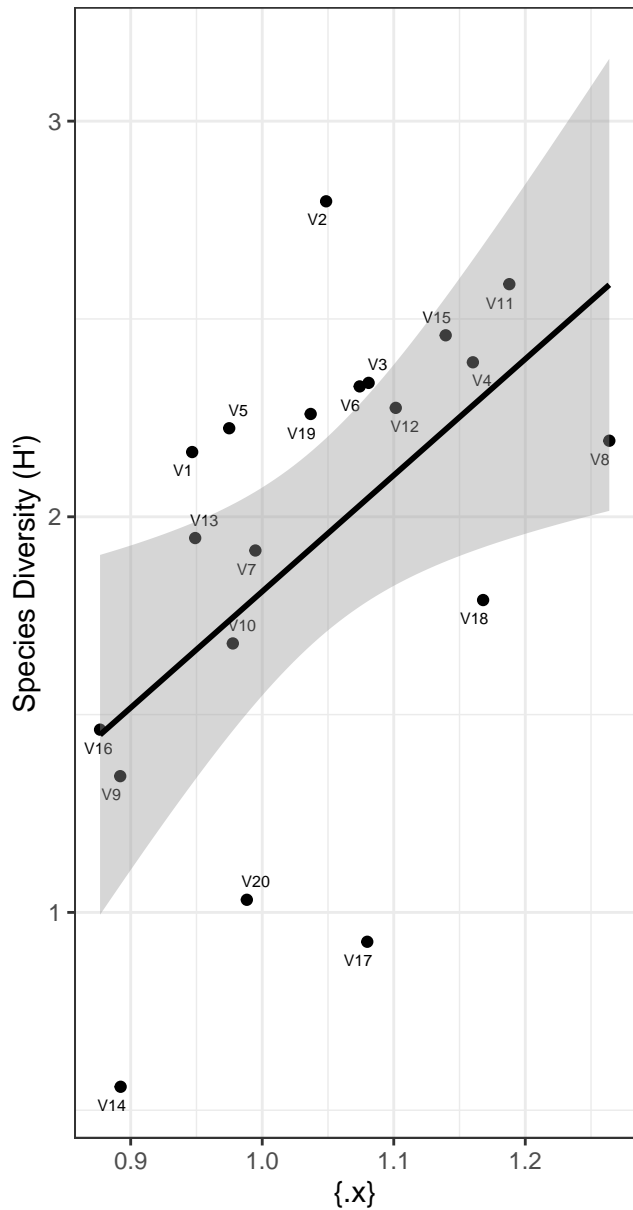
R-squared: 0.23

Species Richness vs N_percent



R-squared: 0.2

Species Diversity vs N_percent



R-squared: 0.28