Figure S1. Smoother response for probability of foraging (y-axis) according to hour of day (x-axis) for A) SAFS females, B) SAFS males, C) SASL females and D) SASL males from General Additive Mixed-Models. Significant relationships (p < 0.01) were found for A) SAFS females and D) SASL males. Daylight hours are centered between 0600 and 1800 hours, icons represent day (sun) and night (moon).
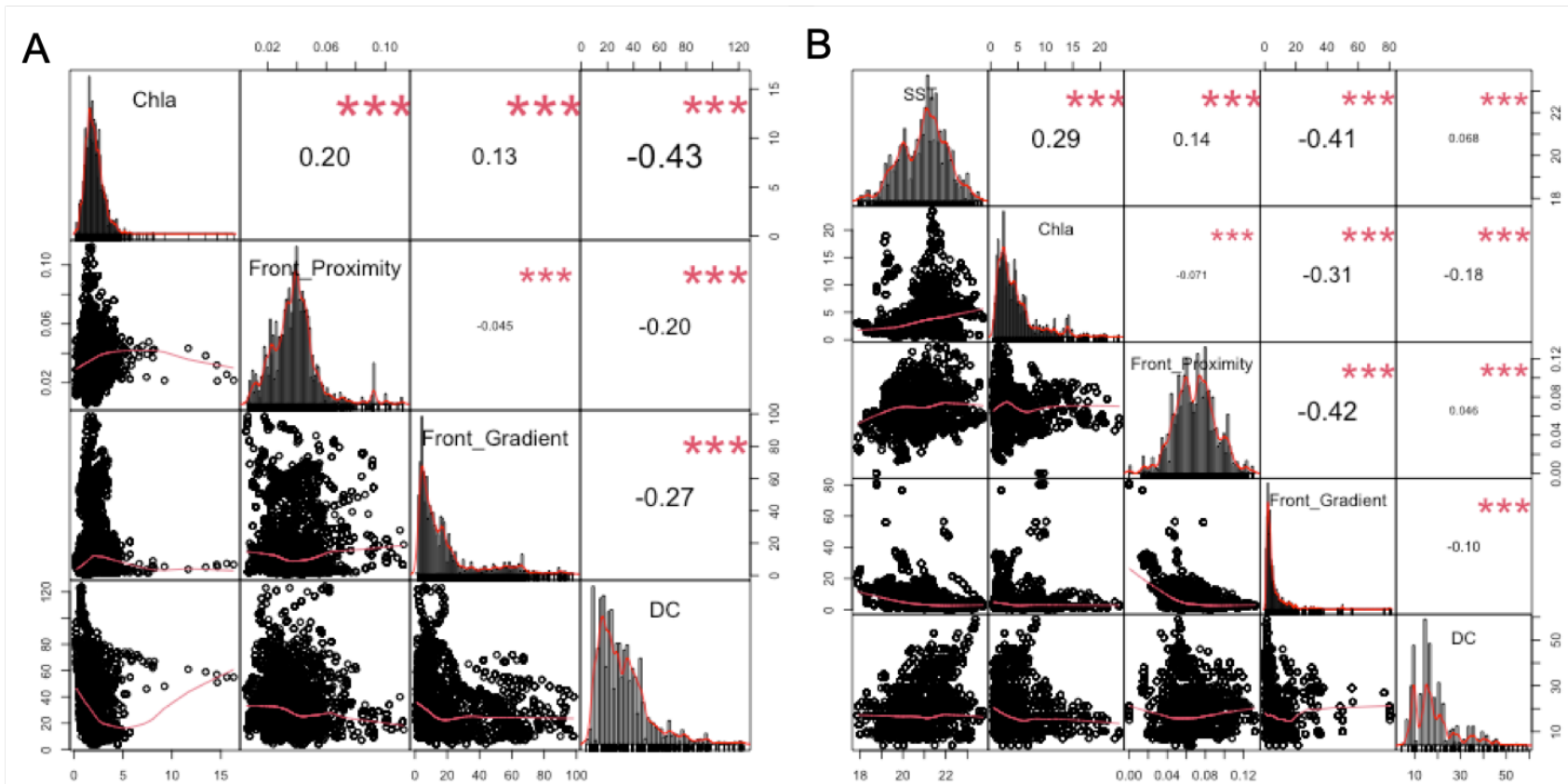
Figure S2. Correlation chart (Spearman rho, p=0.05) between the environmental covariates (SST, Chl-a, Front Proximity, Front Gradient, Distance to Coast) for A) **SAFS females** and B) **SASL females**. SST not included in for SAFS females due to 39% missing values. A histogram for each single covariate and a bivariate scatterplot with a fitted red line for each correlation is shown. Black numbers are the correlation coefficient and red stars indicate correlation values p<0.05.
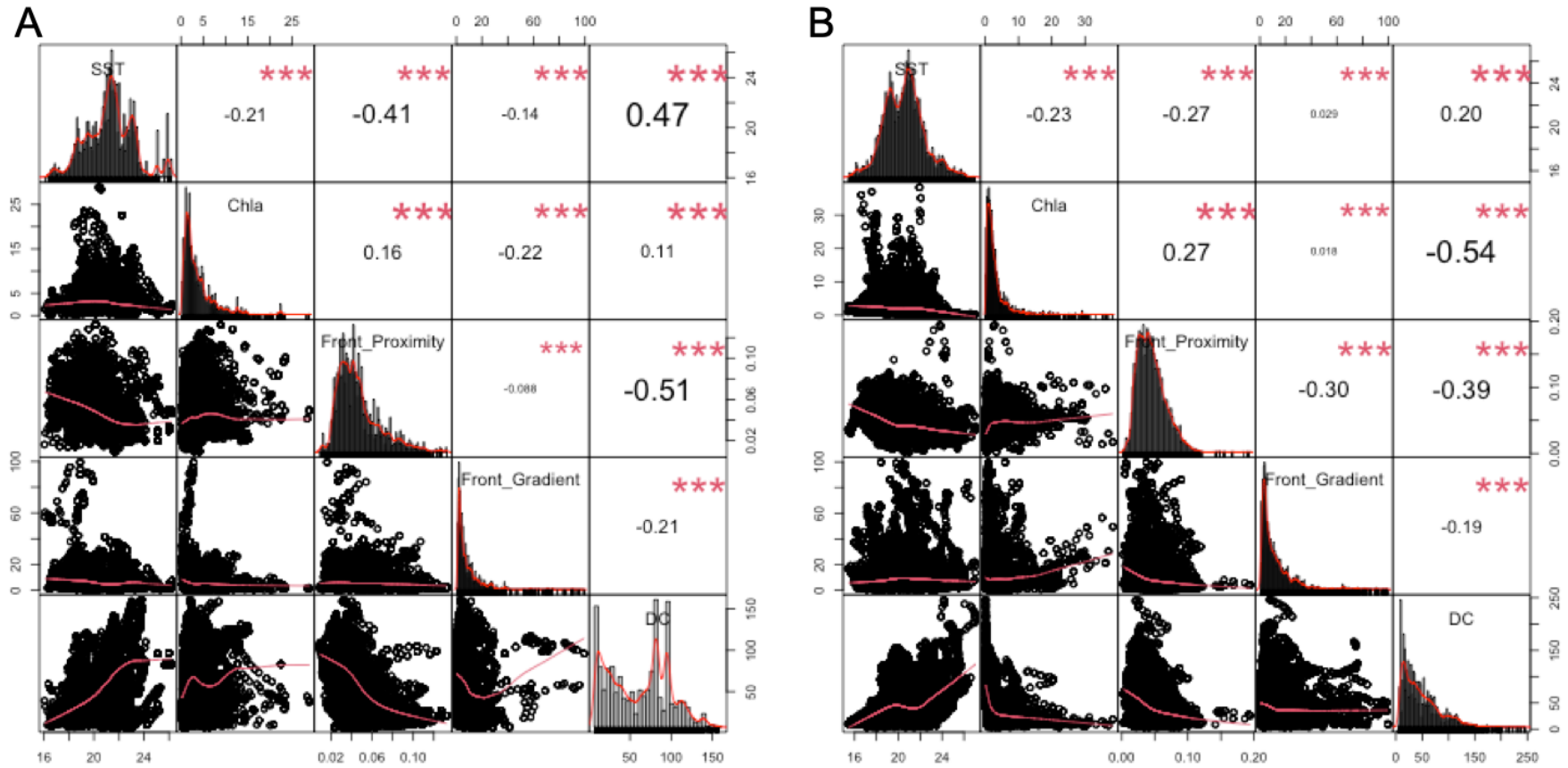
Figure S3. Correlation chart (Spearman rho, p=0.05) between the environmental covariates (SST, Chl-a, Front Proximity, Front Gradient, Distance to Coast) for A) **SAFS males** and B) **SASL males**. A histogram for each single covariate and a bivariate scatterplot with a fitted red line for each correlation is shown. Black numbers are the correlation coefficient and red stars indicate correlation values p<0.05