

Intertidal Plot Figures

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Spatial Trends

Visualizations of patterns seen in organismal abundance across years. Initial figures consider two groupings for each organism; a group based on triplets and a group based on blocks (A = triplets 1:6, B = triplets 7:12).

Fucus

Triplet Groups

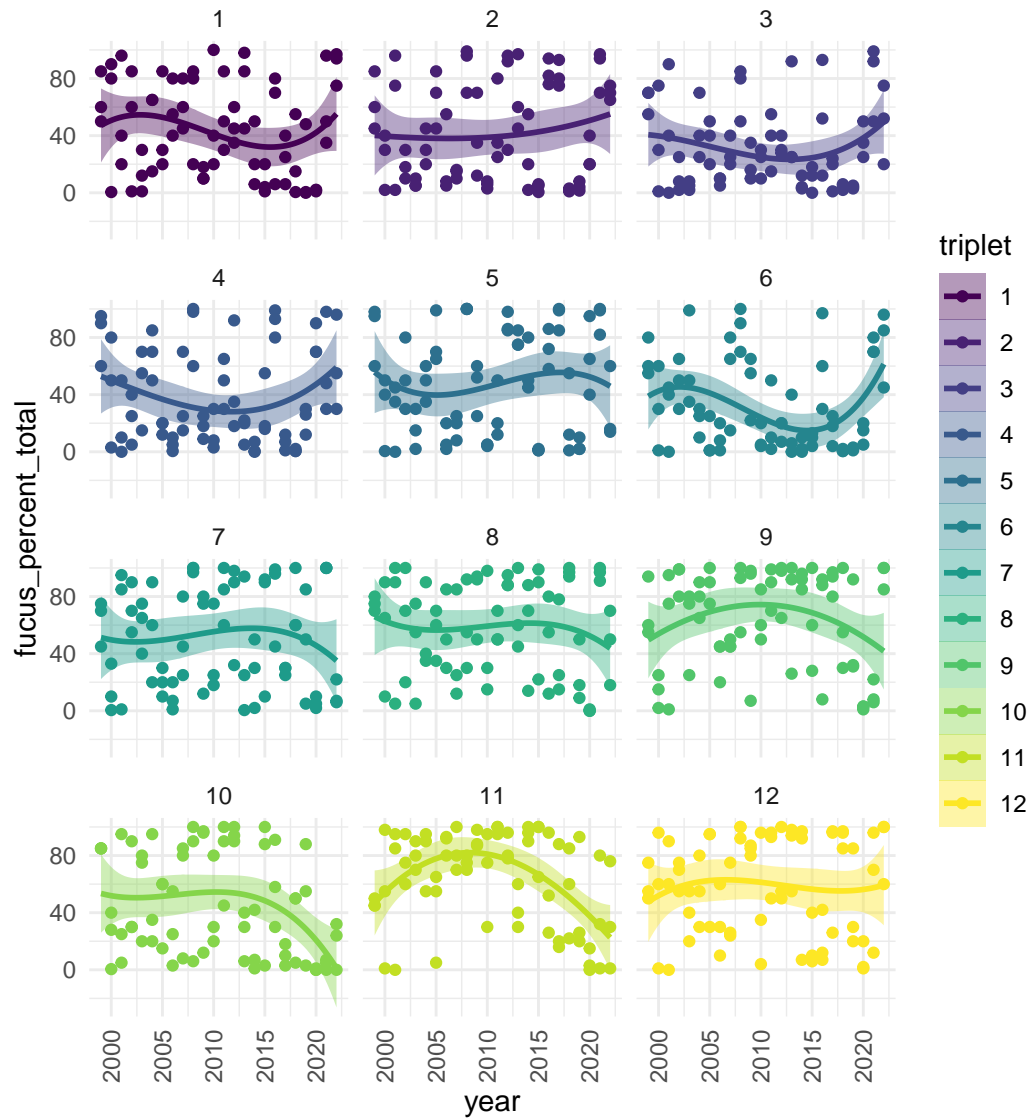


Figure 1: Fucus cover for each triplet by year. Lines are third degree polynomial splines with 95% confidence interval.

Blocks

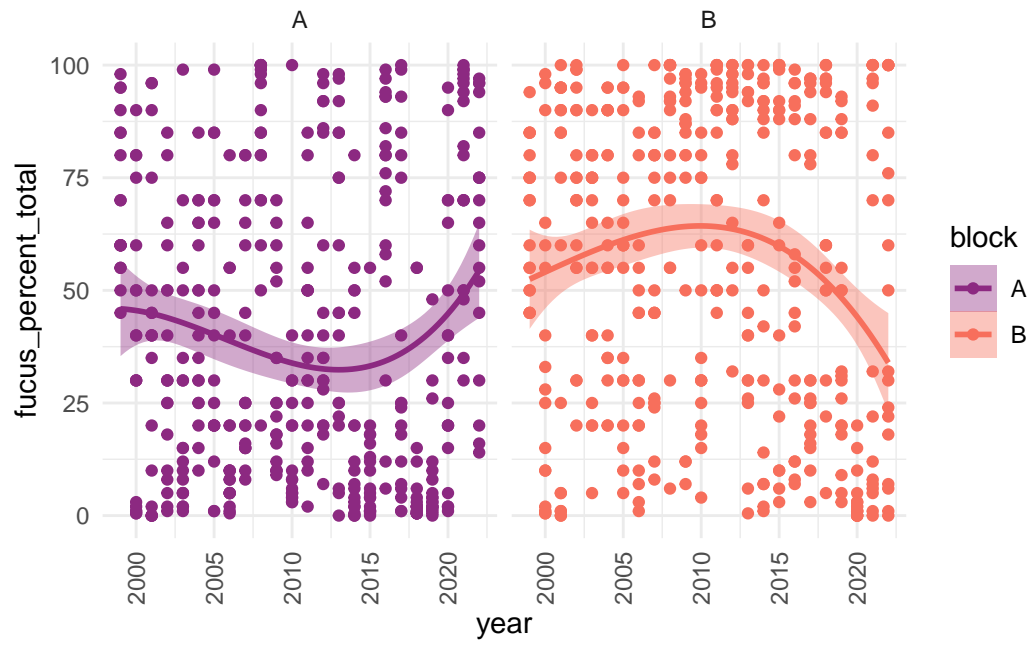


Figure 2: Fucus cover for blocks A (triplets 1:6) and B (triplets 7:12). Lines are third degree polynomial splines with 95% confidence interval.

Mussels

Triplet Groups

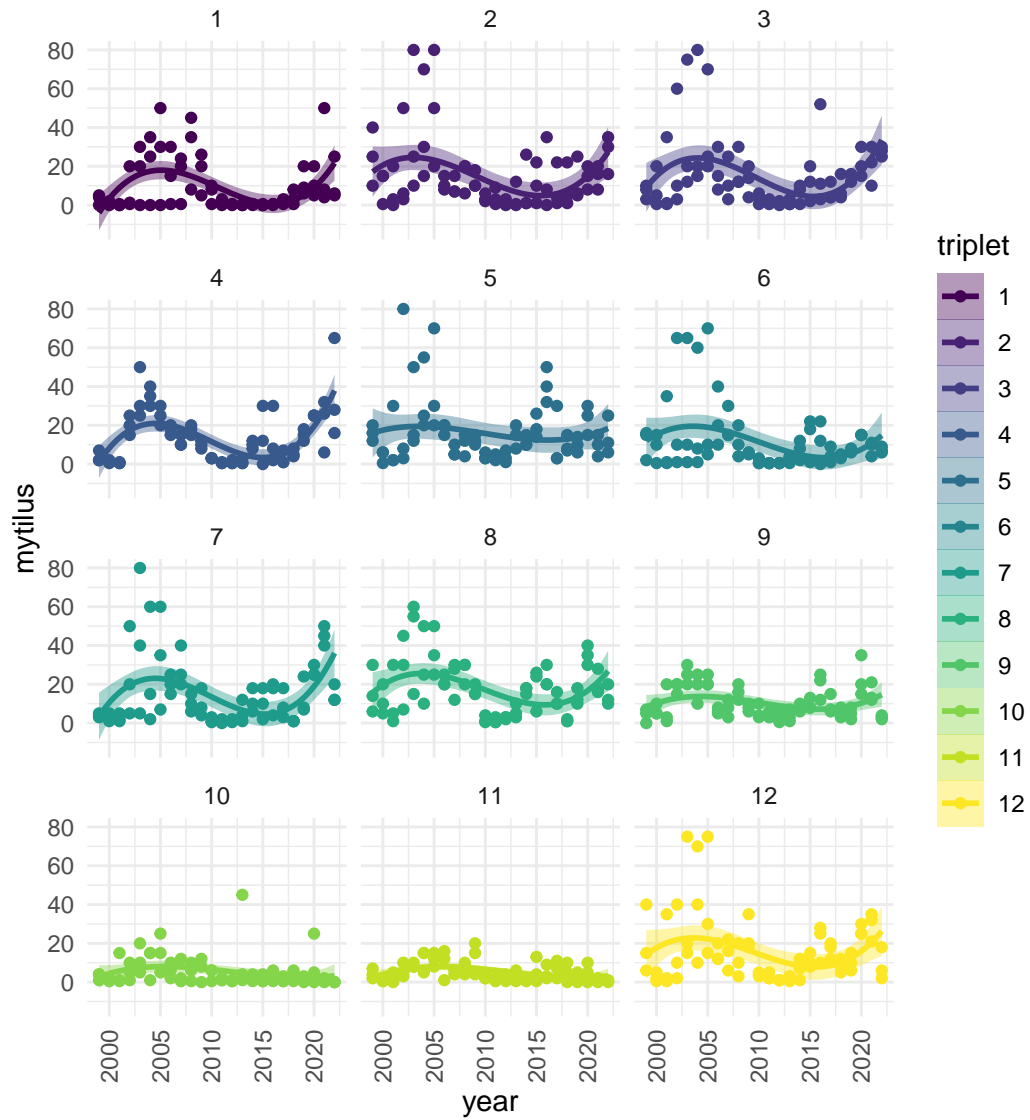


Figure 3: Mussel cover for each triplet by year. Lines are third degree polynomial splines with 95% confidence interval.

Blocks

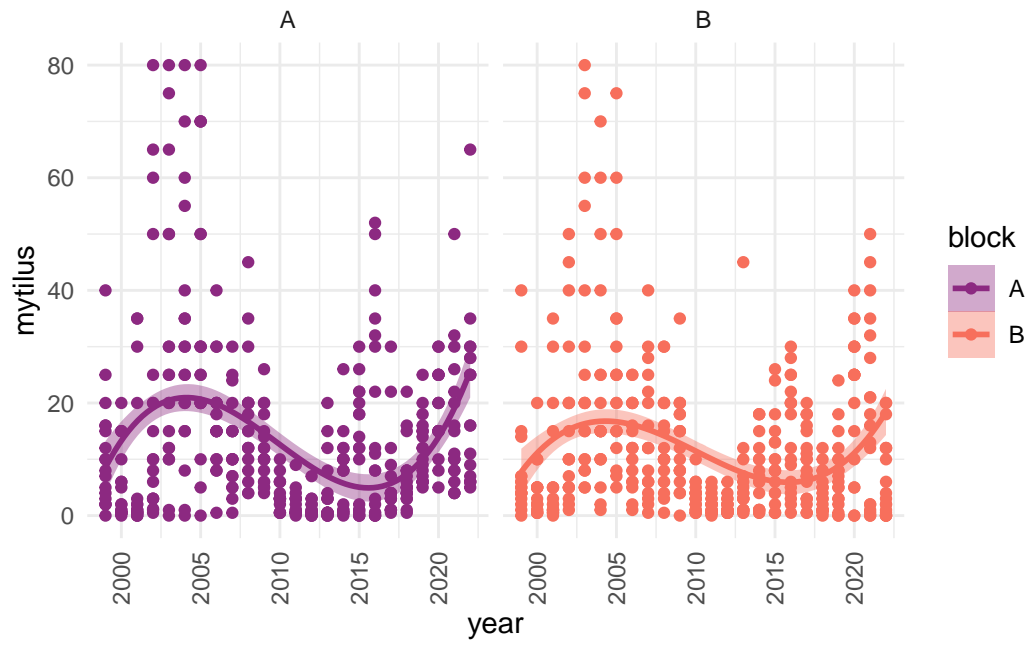


Figure 4: Mussel cover for blocks A (triplets 1:6) and B (triplets 7:12). Lines are third degree polynomial splines with 95% confidence interval.

Multivariate Path

These are nMDS plots of community composition labeled by year to determine any patterns through time. Points represent the multivariate mean of the total community and lines join each year sequentially.

Entire Community

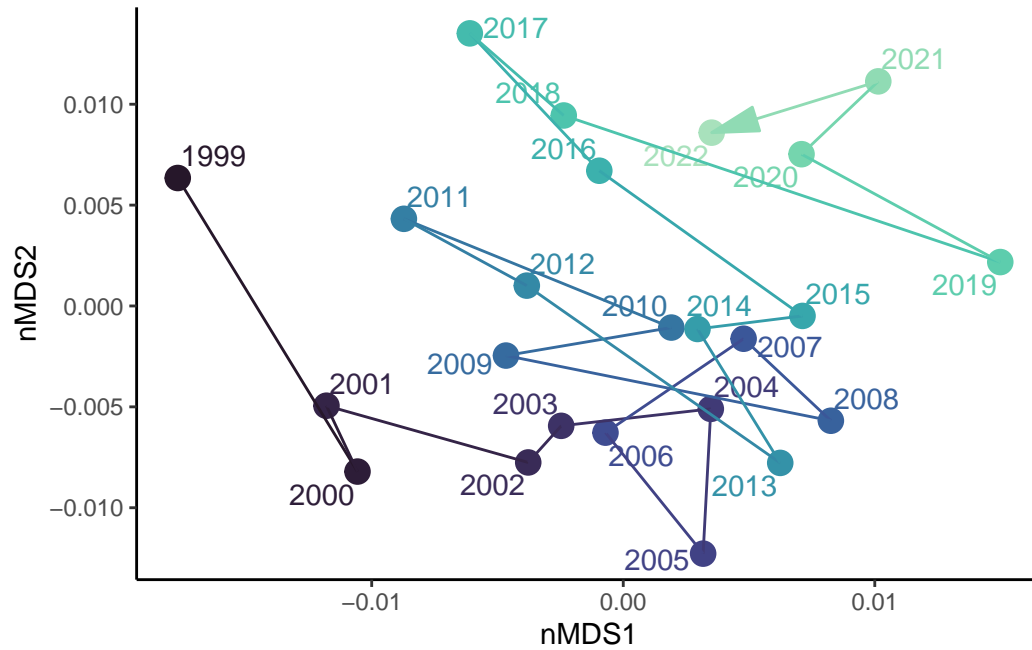


Figure 5: Mean multidimensional community composition of across all plots per year.

Community By Block

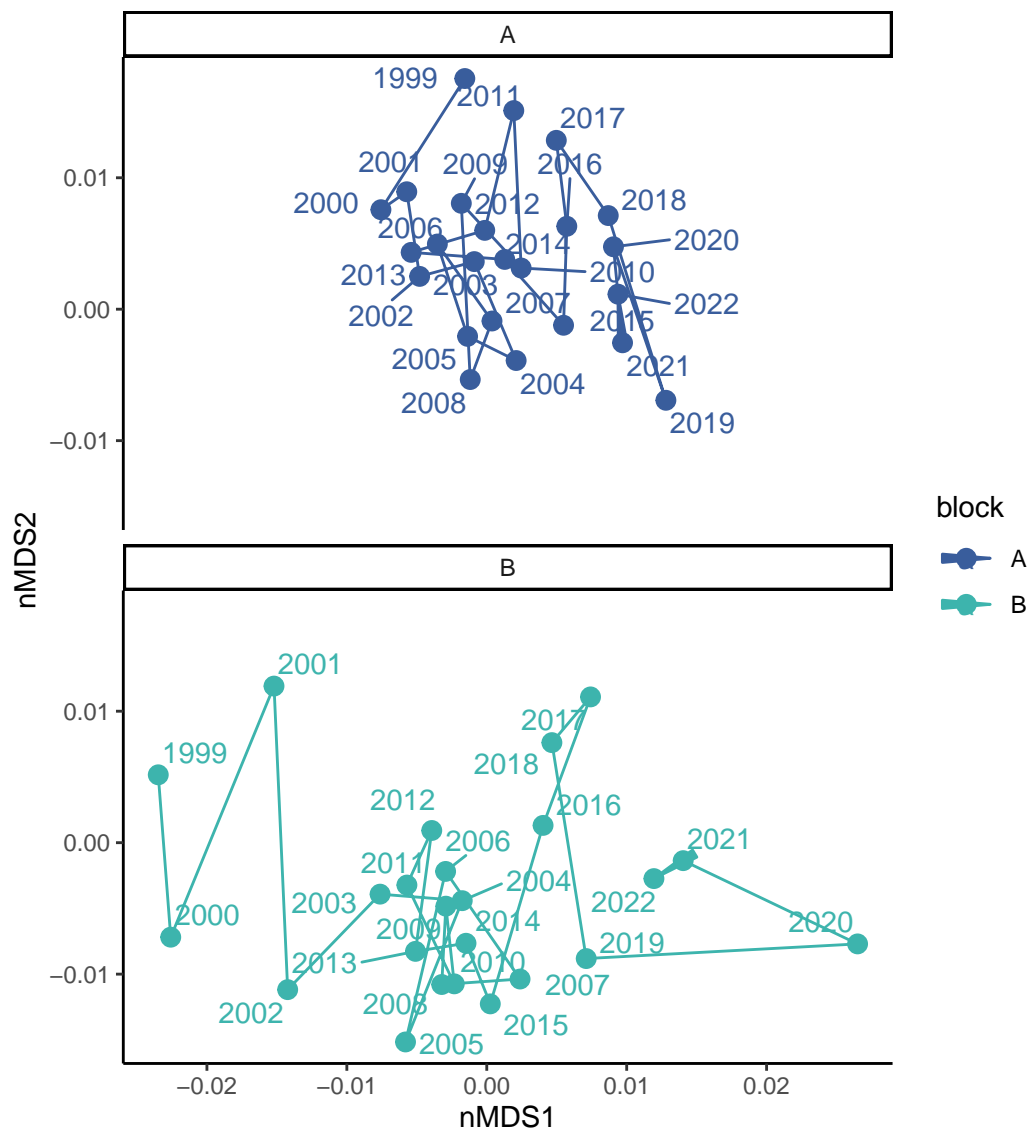


Figure 6: Multidimensional mean community composition of blocks A (triplets 1:6) and B (triplets 7:12) per year.