

The diagram illustrates the spatial distribution of four sampling locations across 12 columns. Each location has three replicates. The columns are color-coded: yellow (columns 1-2), light green (3-4), medium green (5-6), light blue (7-8), medium blue (9-10), dark blue (11), and purple (12). Tide Pool 1 (S1) has replicates in columns 1-2, 3-4, 5-6, 7-8, 9-10, 11, and 12. Tide Pool 2 (S2) has replicates in columns 1-2, 3-4, 5-6, 7-8, 9-10, 11, and 12. Nearshore (N) has replicates in columns 1-2, 3-4, 5-6, 7-8, 9-10, 11, and 12. Field Blank has replicates in columns 1-2 and 12.