

The diagram illustrates the sampling design for the 2019-2020 field season, organized into four main sections: Tide Pool 1 (S1), Tide Pool 2 (S2), Nearshore (N), and Field Blank. Each section contains three replicates. The replicates are represented by colored rectangles: yellow for Tide Pool 1, light green for Tide Pool 2, light blue for Nearshore, and light purple for Field Blank. The rectangles are arranged in a grid, with each section having three rows and three columns. The columns are labeled at the top: C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12. The rows are labeled on the left: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12. The sampling locations are indicated by the colored rectangles, showing a systematic grid pattern across the different sections.