

The diagram illustrates the experimental design for four groups, each with three replicates. The groups are Tide Pool 1 (S1), Tide Pool 2 (S2), Nearshore (N), and Field Blank. The design shows the progression of samples through various stages, represented by colored boxes: yellow for initial samples, green for first stage, light green for second stage, light blue for third stage, and purple for final samples. Tide Pool 1 (S1) and Tide Pool 2 (S2) have an additional light blue box before the final purple samples. Nearshore (N) and Field Blank have no intermediate stages.