

The diagram illustrates the experimental design across four groups, each with three replicates. The groups are arranged in four rows, and the spatial arrangement is shown across 12 columns. The colors of the rectangles represent different stages or treatments.

- Tide Pool 1 (S1):** Three replicates. The first row has 9 rectangles (yellow, light green, green, teal, dark teal, blue, dark blue, light blue, grey). The second and third rows have 2 rectangles each (yellow, light blue).
- Tide Pool 2 (S2):** Three replicates. The first row has 12 rectangles (yellow, light green, green, teal, dark teal, blue, dark blue, light blue, grey, light grey, purple, dark purple). The second and third rows have 2 rectangles each (yellow, light blue).
- Nearshore (N):** Three replicates. The first row has 12 rectangles (yellow, light green, green, teal, dark teal, blue, dark blue, light blue, grey, light grey, purple, dark purple). The second and third rows have 2 rectangles each (yellow, light blue).
- Field Blank:** One replicate. The first row has 1 rectangle (yellow).