

The diagram illustrates a 12-column sampling grid with four rows. Each row contains three replicates of samples. The columns are color-coded to represent different sampling locations or conditions.

- Tide Pool 1 (S1):** Contains three replicates. The first five columns (1-5) are colored yellow, green, and blue respectively. The last three columns (10-12) are colored purple.
- Tide Pool 2 (S2):** Contains three replicates. The first five columns (1-5) are colored yellow, green, and blue respectively. The last three columns (10-12) are colored purple.
- Nearshore (N):** Contains three replicates. The first five columns (1-5) are colored yellow, green, and blue respectively. The last three columns (10-12) are colored purple.
- Field Blank:** Contains one replicate. The first column (1) is colored yellow, and the last column (12) is colored purple.