

The diagram illustrates a 12-column sampling grid with four rows. Each row contains three replicates. The columns are color-coded as follows:

- Columns 1-6:** Yellow (Tide Pool 1, Tide Pool 2, Nearshore), Green (Tide Pool 1, Tide Pool 2, Nearshore), and Blue (Tide Pool 1, Tide Pool 2, Nearshore).
- Columns 7-10:** Light Blue (Tide Pool 1, Tide Pool 2, Nearshore).
- Columns 11-12:** Purple (Tide Pool 1, Tide Pool 2, Nearshore).

The rows are labeled on the left:

- Tide Pool 1 (S1):** Yellow, Green, Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Purple, Purple.
- Tide Pool 2 (S2):** Yellow, Green, Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Purple, Purple.
- Nearshore (N):** Yellow, Green, Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Light Blue, Purple, Purple.
- Field Blank:** Yellow, Purple, Purple.