

The diagram illustrates the distribution of 120 samples across four categories: Tide Pool 1 (S1), Tide Pool 2 (S2), Nearshore (N), and Field Blank. The samples are color-coded by depth: Yellow (0-10 cm), Light Green (10-20 cm), Green (20-30 cm), Teal (30-40 cm), Light Blue (40-50 cm), Medium Blue (50-60 cm), and Purple (60-70 cm). The samples are distributed across the 12 columns as follows:

- Tide Pool 1 (S1):** 9 samples (3 Yellow, 3 Light Green, 3 Green, 3 Teal, 3 Light Blue, 3 Medium Blue, 3 Purple).
- Tide Pool 2 (S2):** 9 samples (3 Yellow, 3 Light Green, 3 Green, 3 Teal, 3 Light Blue, 3 Medium Blue, 3 Purple).
- Nearshore (N):** 9 samples (3 Yellow, 3 Light Green, 3 Green, 3 Teal, 3 Light Blue, 3 Medium Blue, 3 Purple).
- Field Blank:** 1 sample (Yellow).