

The diagram illustrates the distribution of 120 samples across four categories, with each category having 10 samples. The samples are organized into a grid of 12 columns, each representing a different environmental condition or location. The columns are color-coded: yellow (1-3), light green (4-5), teal (6-7), light blue (8-9), medium blue (10-11), and purple (12). The categories are: Tide Pool 1 (S1), Tide Pool 2 (S2), Nearshore (N), and Field Blank. The distribution of samples is as follows:

Category	Yellow (1-3)	Light Green (4-5)	Teal (6-7)	Light Blue (8-9)	Medium Blue (10-11)	Purple (12)
Tide Pool 1 (S1)	3	2	2	3	0	2
Tide Pool 2 (S2)	3	2	2	3	2	2
Nearshore (N)	3	2	2	3	2	2
Field Blank	1	0	0	0	0	0