

The diagram illustrates the distribution of 120 samples across four categories, with each category having three replicates. The samples are color-coded by depth intervals:

- Yellow:** 0-10 cm
- Light Green:** 10-20 cm
- Green:** 20-30 cm
- Teal:** 30-40 cm
- Blue-Teal:** 40-50 cm
- Light Blue:** 50-60 cm
- Purple:** 60-100 cm

The distribution is as follows:

Category	Replicate	0-10 cm	10-20 cm	20-30 cm	30-40 cm	40-50 cm	50-60 cm	60-100 cm
Tide Pool 1 (S1)	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	2	Yes	No	No	No	Yes	No	Yes
	3	Yes	No	No	No	Yes	No	Yes
Tide Pool 2 (S2)	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	2	Yes	No	No	No	Yes	No	Yes
	3	Yes	No	No	No	Yes	No	Yes
Nearshore (N)	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	2	Yes	No	No	No	Yes	No	Yes
	3	Yes	No	No	No	Yes	No	Yes
Field Blank	1	Yes	No	No	No	No	No	Yes