

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 |