

# STATIONS

| <b>ACTIVITIES 1 - 3</b>                    | 1             | 2  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|---------------|--|---|---|---|---|---|---|---|----|----|----|
| Autumn temp.: Mixed (M) or Layered (L)?    |               |  |   |   |   |   |   |   |   |    |    |    |
| If layered, top of thermocline (meters)    |               |  |   |   |   |   |   |   |   |    |    |    |
| Spring temp.: Mixed (M) or Layered (L)?    |               |  |   |   |   |   |   |   |   |    |    |    |
| if layered, top of thermocline (meters)    |               |  |   |   |   |   |   |   |   |    |    |    |
| Summer temp.: Mixed (M) or Layered (L)?    |               |  |   |   |   |   |   |   |   |    |    |    |
| If layered, top of thermocline (meters)    |               |  |   |   |   |   |   |   |   |    |    |    |
| Autumn salinity: Mixed (M) or Layered (L)? |               |  |   |   |   |   |   |   |   |    |    |    |
| Spring salinity: Mixed (M) or Layered (L)? |               |  |   |   |   |   |   |   |   |    |    |    |
| Summer salinity: Mixed (M) or Layered (L)? |               |  |   |   |   |   |   |   |   |    |    |    |
| Autumn: Depth where fluorescence < 1       |               |  |   |   |   |   |   |   |   |    |    |    |
| Spring: Depth where fluorescence < 1       |               |  |   |   |   |   |   |   |   |    |    |    |
| Summer: Depth where fluorescence < 1       |               |  |   |   |   |   |   |   |   |    |    |    |
| <b>BIOLOGY</b>                             | <b>Autumn</b> | 1: Mostly diatoms<br>("C" for diatom chains) |   |   |   |   |   |   |   |    |    |    |
|  |               | 2: Mostly dinos                              |   |   |   |   |   |   |   |    |    |    |
|  |               | 3: Diatoms = dinos                           |   |   |   |   |   |   |   |    |    |    |
|  |               | 4: Other                                     |   |   |   |   |   |   |   |    |    |    |
|  | <b>Spring</b> | 1: Mostly diatoms<br>("C" for diatom chains) |   |   |   |   |   |   |   |    |    |    |
|  |               | 2: Mostly dinos                              |   |   |   |   |   |   |   |    |    |    |
|  |               | 3: Diatoms = dinos                           |   |   |   |   |   |   |   |    |    |    |
|  |               | 4: Other                                     |   |   |   |   |   |   |   |    |    |    |
|  | <b>Summer</b> | 1: Mostly diatoms<br>("C" for diatom chains) |   |   |   |   |   |   |   |    |    |    |
|  |               | 2: Mostly dinos                              |   |   |   |   |   |   |   |    |    |    |
|  |               | 3: Diatoms = dinos                           |   |   |   |   |   |   |   |    |    |    |
|  |               | 4: Other                                     |   |   |   |   |   |   |   |    |    |    |

| <b>ACTIVITIES 4 &amp; 5</b>                 | 4 |   | 8                           |   |
|---|---|---|-----------------------------|---|
|   | B | A | B                           | A |
| Before (B) or After (A) the storm           |   |   |                             |   |
| Autumn temperature above thermocline        |   |   | Temp. above thermocline     |   |
| Autumn temperature below thermocline        |   |   | Temp. below thermocline     |   |
| Was the thermocline Weak (W) or Strong (S)? |   |   | Thermocline Weak or Strong? |   |