

EstuaryWatch Mouth Condition Data Sheet

Sampled by: *Joey*

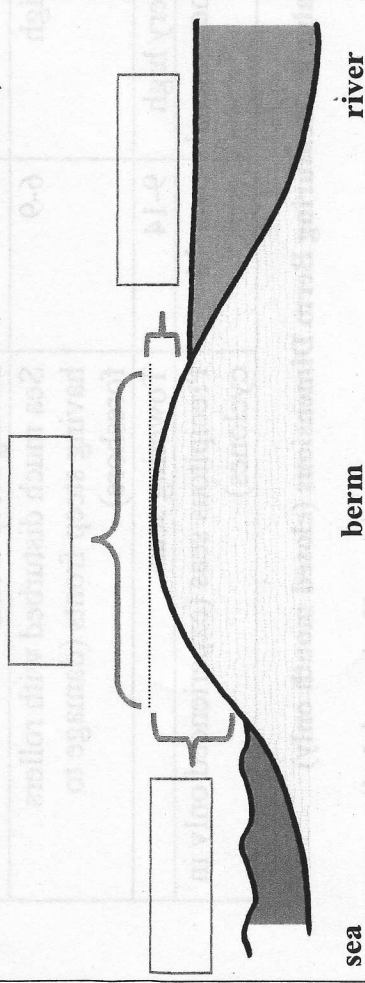
Estuary: *Celibrand* Mouth State: *(open, perched, closed)*

Date: *5/8/18* Time: *13:15*

Mouth Observation

| | | |
|-------------------------|---|--------------------|
| Flow: | | |
| Present? (Y/N) | <i>Y</i> | |
| Direction? (in/out) | <i>shoreline to east - sea bar by mouth sea</i> | |
| Photopoint site: | Time | # of photos |
| <i>GPI</i> | <i>13:50</i> | <i>5+</i> |

Berm measurements: (+/- 0.1 m vertical, 0.5m horizontal)



Notes - Estuary continues to be affected by tides

waves entering wide across entrance & some travel up channel into estuary where they are disrupted by strong north wind against sand projection & beach on south side of estuary
Area directly below GPI site has been scoured out by wind & waves - it is now the lowest part of the whole beach

Water Levels and Tides

| | | |
|---------------------|--------------|---------------|
| Water Level: | Start | Finish |
| Height (cm) | <i>0.93</i> | <i>1.10</i> |
| Time | <i>13:15</i> | <i>14:35</i> |

| | |
|--|----------|
| Tidal influence? (- if known; Y/N) | <i>Y</i> |
|--|----------|

| | | |
|--------------------|--------------|-------------------|
| Tidal range | Time | Height (m) |
| High | <i>15:32</i> | <i>0.9</i> |
| Low | <i>09:44</i> | <i>0.7</i> |

Physical Condition

| | | |
|-----------------------|----------------|--|
| | Current | Median (ie. over the last 2 weeks) |
| Wind direction | <i>N</i> | |
| Beaufort Scale No | <i>6</i> | |
| Sea state Description | <i>S/rough</i> | |

Data Entry Check Box

| | |
|-----------------------------|------------|
| Data Entered: | Yes / No |
| Date of Entry: | <i>/ /</i> |
| Data Entered By: | |
| Observation Id on Database: | |
| Approved by Team Leader: | Yes / No |
| Approved by Coordinator: | Yes / No |