[Table 1: A list of morphological measurements that were collected for](https://docs.google.com/document/d/1T8Vkyv-8gN2aH51N1bRZk8Ax8rqssC03MTsFtzu6AgE/edit" \l "D2L_table_label_A%20list%20of%20morphological%20measurements%20that%20were%20collected%20for%20Ecklonia%20maxima.%20Units%20for%20each%20morphometric%20are%20included.) *[Ecklonia maxima](https://docs.google.com/document/d/1T8Vkyv-8gN2aH51N1bRZk8Ax8rqssC03MTsFtzu6AgE/edit" \l "D2L_table_label_A%20list%20of%20morphological%20measurements%20that%20were%20collected%20for%20Ecklonia%20maxima.%20Units%20for%20each%20morphometric%20are%20included.)*[. Units for each morphological characteristic are included.](https://docs.google.com/document/d/1T8Vkyv-8gN2aH51N1bRZk8Ax8rqssC03MTsFtzu6AgE/edit" \l "D2L_table_label_A%20list%20of%20morphological%20measurements%20that%20were%20collected%20for%20Ecklonia%20maxima.%20Units%20for%20each%20morphometric%20are%20included.)

|  |  |
| --- | --- |
| **Morphological Characteristic** | **Unit measurement** |
| Frond mass | Grams (g) |
| Primary length | Millimeters (mm) |
| Primary width | Millimeters (mm) |
| Frond length | Millimeters (mm) |
| Stipe mass | Grams (g) |
| Stipe length | Millimeters (mm) |
| Stipe circumference | Millimeters (mm) |
| Number of tufts | Count |
| Epiphyte length | Millimeters (mm) |
| Total length | Millimeters (mm) |

[Table 2: A list of morphological measurements that were collected for *Laminaria pallida*. Units for each morphological characteristic are included.](https://docs.google.com/document/d/1T8Vkyv-8gN2aH51N1bRZk8Ax8rqssC03MTsFtzu6AgE/edit#D2L_table_label_A%20list%20of%20morphological%20measurements%20that%20were%20collected%20for%20Laminaria%20pallida.%20Units%20for%20each%20morphometric%20are%20included.)

|  |  |
| --- | --- |
| **Morphological Characteristic** | **Unit measurement** |
| Lamina weight | Grams (g) |
| Lamina length | Millimeters (mm) |
| Lamina thickness | Millimeters (mm) |
| Stipe mass | Grams (g) |
| Stipe length | Millimeters (mm) |
| Stipe diameter | Millimeters (mm) |
| Number of digits | Count |

Table 3: A list of measured environmental variables (temperature, waves and wind) and their associated abbreviation.

|  |  |
| --- | --- |
| **Variable** | **Abbreviation** |
| Maximum temperature | *max\_temp* |
| Minimum temperature | *min\_temp* |
| Mean temperature | *mean\_temp* |
| Range in temperature | *temp\_range* |
| Standard deviation in temperature | *sd\_temp* |
| Mean significant wave height | *hs\_mean* |
| Maximum significant wave height | *hs\_max* |
| Minimum significant wave height | *hs\_min* |
| Standard deviation in swell height | *hs\_sd* |
| Mean wave period | *tp\_mean* |
| Maximum wave period | *tp\_max* |
| Minimum wave period | *tp\_min* |
| Standard deviation in wave period | *tp\_sd* |
| Median wave direction | *dir\_median* |
| Mean wind speed | *spw\_mean* |
| Standard deviation in wind speed | *spw\_sd* |
| Median wind direction | *dirw\_median* |

Table 4: A list of the *p* - significance levels and associated symbols

|  |  |
| --- | --- |
| **Symbols** | **Associated *p* -significance** |
| ns | > 0.05 |
| \* | <= 0.05 |
| \*\* | <= 0.01 |
| \*\*\* | <= 0.001 |
| \*\*\*\* | <= 0.0001 |