



## BOIGU KING TIDES 2017/2018

Torres Strait Island Regional Council advises you to:

- Please review King Tide dates and heights for your Community.
- Prepare your belongings at home.
- Move plant and vehicles to higher ground.
- Ensure children don't play in storm drains.

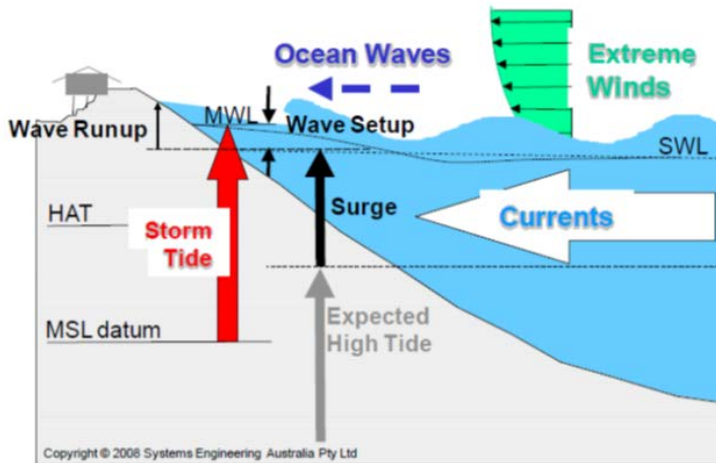
| Community | HAT          | DEC 2017    | Tide Dates       | Tide Times     | JAN 2018 | Tide Dates | Tide Times |
|-----------|--------------|-------------|------------------|----------------|----------|------------|------------|
| BOIGU     | <b>4.77m</b> |             |                  |                | 4.36     | 27-Jan-18  | 1:25 PM    |
| BOIGU     |              |             |                  |                | 4.49     | 28-Jan-18  | 2:02 PM    |
| BOIGU     |              |             |                  |                | 4.51     | 29-Jan-18  | 2:40 PM    |
| BOIGU     |              |             |                  |                | 4.44     | 30-Jan-18  | 3:19 PM    |
| BOIGU     |              | FEB 2018    | Tide Dates       | Tide Times     | MAR 2018 | Tide Dates | Tide Times |
| BOIGU     |              | 4.47        | 25-Feb-18        | 1:03 PM        | 4.35     | 26-Mar-18  | 12:40 PM   |
| BOIGU     |              | <b>4.58</b> | <b>26-Feb-18</b> | <b>1:42 PM</b> | 4.39     | 27-Mar-18  | 1:21 PM    |
| BOIGU     |              | <b>4.55</b> | <b>27-Feb-18</b> | <b>2:21 PM</b> |          |            |            |
| BOIGU     |              | 4.39        | 28-Feb-18        | 3:00 PM        |          |            |            |

### KING TIDES HISTORICAL REFERENCE 2009/2018

| Community | HAT          | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 |
|-----------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BOIGU     | <b>4.77m</b> |         | 4.70    | 4.50    | 4.30    | 4.30    | 4.50    | 3.80    | 4.49    | 4.51    |
| BOIGU     |              | 4.80    | 4.70    | 4.70    | 4.50    | 4.50    | 4.50    | 4.00    | 4.48    | 4.58    |
| BOIGU     |              | 4.70    | 4.40    | 4.40    | 4.70    | 4.40    | 4.60    | 4.00    |         | 4.55    |
| BOIGU     |              |         |         |         |         |         | 4.30    | 3.90    |         |         |

- Bureau of Meteorology is predicting average wet season for tropical storms/cyclones in the Torres Region with average rainfall and higher than average temperatures forecasted.
- Cyclones in the Gulf have the greatest influence on storm surge in much of the Torres Strait.
- Astronomical tides for 2017/18 are on average are higher than those experienced in 2016/17 season.

- Astronomical tides do not factor in weather conditions. Poor weather conditions could result in greater peaks than those predicted below due to the addition of storm surge (see diagram below).
- Spring tides span several days – dates below indicate the peak of each of these events.



\*HAT – Highest Astronomical tide  
 MSL – Mean/average Sea Level  
 SWL – Still Water Level  
 MWL – Mean/average high water level

**For more information please contact:**

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