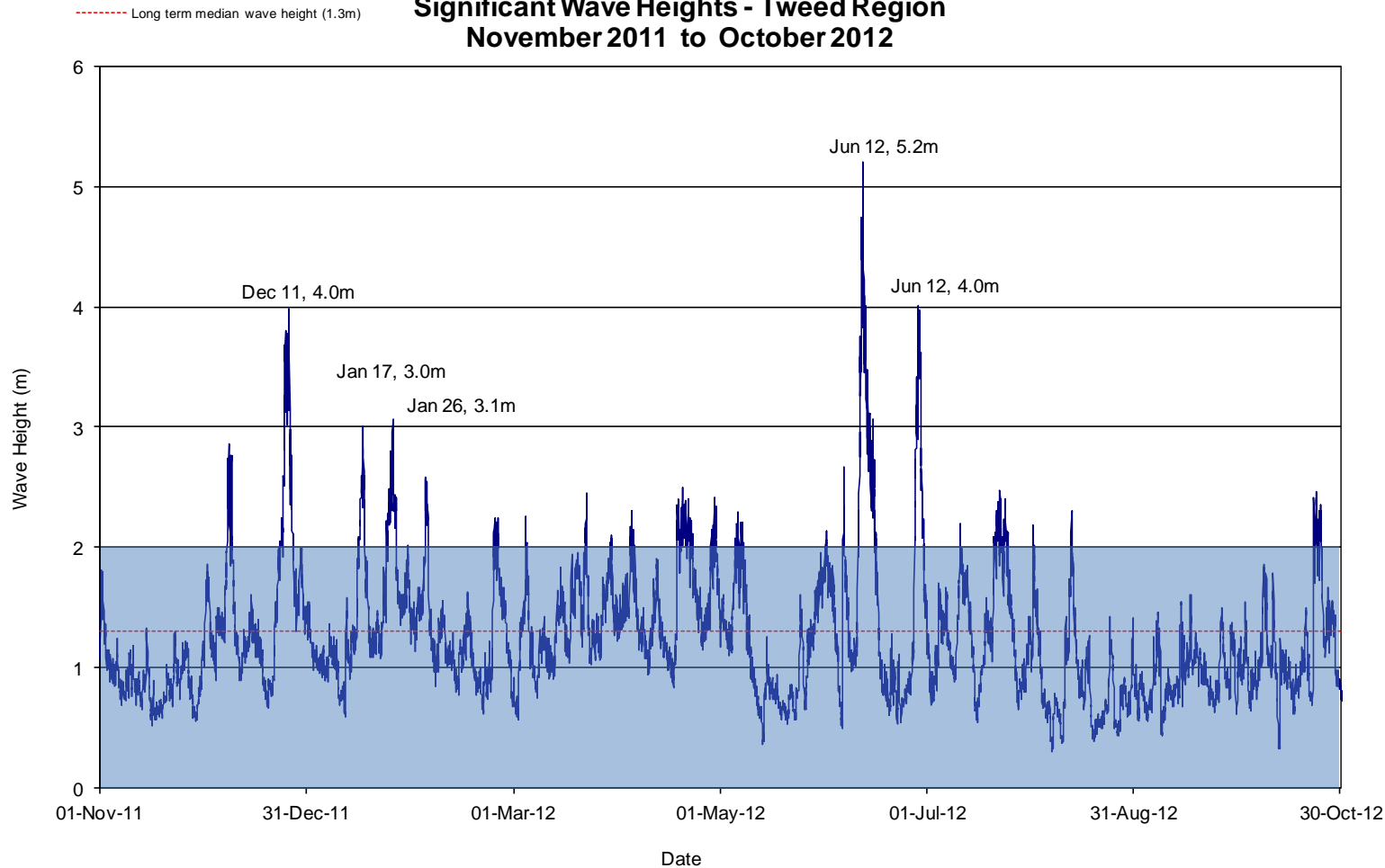


## Significant Wave Heights - Tweed Region November 2011 to October 2012



Note: The significant wave height is defined as the average height of the highest one-third of waves recorded over a period of typically 15 minutes.

### Last 12 Months

**Nov 2011 – Oct 2012**

#### **Stormy Year**

- 1 severe storm (>5m)  
approx. 1:4 yr
- 2 major storms (>4m) 1:1 yr
- 2/3 minor storms (about or >3m)
- Significant moderate seas (>2m)

#### **High Transport Year**

- Estimated Indicative Net Longshore Transport at Letitia Nov.'11 to Oct '12 (12 months)  
= 665,000m<sup>3</sup>
- Approximately 120% above average conditions