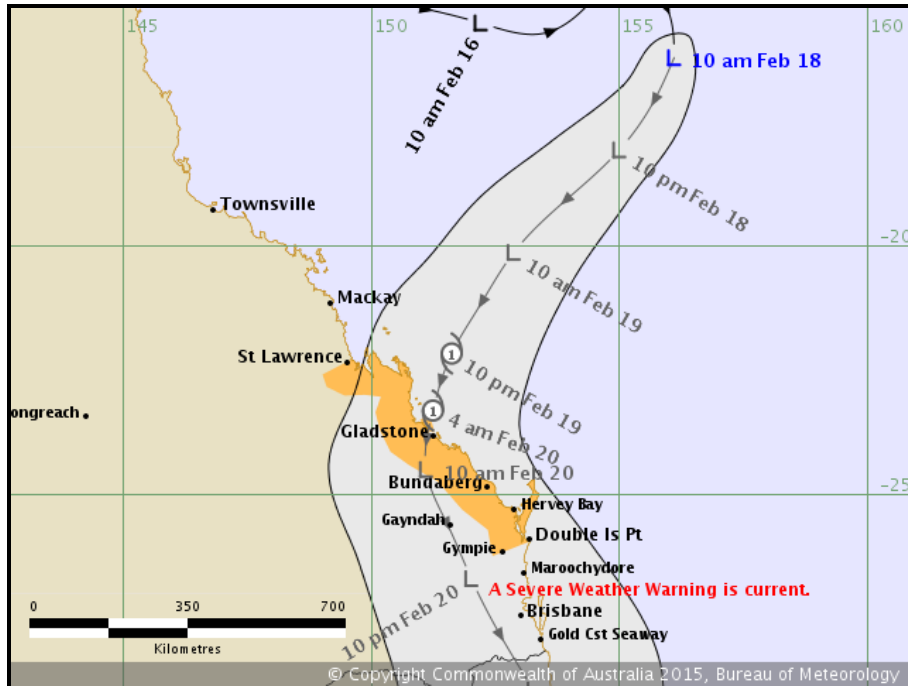


## TROPICAL CYCLONE FORECAST TRACK MAP

### Tropical Low

Issued at 11:18 am EST Wednesday 18 February 2015. Refer to Tropical Cyclone Advice Number 2.



Community Threat		
Warning Zone Gales within 24 hours		Watch Zone Gales from 24-48 hours
Past Cyclone Details	Current Cyclone Details	Forecast Cyclone Details (Up to 72 hours from time of issue)
Past Location and Intensity Number	Current Location and Intensity Number	Forecast Location and Intensity Number
Past Track and Movement	Very Destructive Winds	Very Destructive Wind Boundary
	Destructive Winds	Destructive Wind Boundary
	Strong Gale Force Winds	Strong Gale Force Wind Boundary
		Most Likely Future Track
		Range of Likely Tracks of Cyclone Centre

The forecast path shown above is the Bureau's best estimate of the cyclone's future movement and intensity. There is always some uncertainty associated with tropical cyclone forecasting and the grey zone indicates the range of likely tracks of the cyclone centre.

Due to the uncertainty in the future movement, the indicated winds will almost certainly extend to regions outside the rings on this map. The extent of the warning and watch zones reflects this.

This product is designed for land-based communities; mariners should read the coastal waters and high seas warnings.

#### Headline:

A low in the Coral Sea may develop into a Tropical Cyclone as it moves southwestwards towards the Queensland coast.

#### Areas affected:

**Warning zone:** None.

**Watch zone:** St Lawrence to Double Island Point.

### Details of Tropical Low at 10:00 am EST:

Intensity: tropical low, sustained winds near the centre of 55 kilometres per hour with wind gusts to 85 kilometres per hour.

Location: within 55 kilometres of 16.2 degrees South, 156.1 degrees East , 910 kilometres northeast of Mackay and 1040 kilometres north northeast of Bundaberg .

Movement: south at 11 kilometres per hour .

A tropical low lies over the central Coral Sea. It is expected to shift towards the south southwest during today and Thursday, possibly intensifying to a Category 1 cyclone before crossing the east Queensland coast between St Lawrence and Double Island Point early Friday.

The tropical low will result in significant impacts over eastern Queensland districts south of about St Lawrence regardless of whether or not it transitions to a tropical cyclone, and therefore a separate Severe Weather Warning is current for areas south of Double Island Point and west to the Great Dividing Range.

### Hazards:

GALES are expected to develop about coastal and island communities between St Lawrence and Double Island Point during Thursday evening.

Heavy rainfall will develop about coastal and island communities between St Lawrence and Double Island Point during Thursday, particularly over areas to the south of the system. A Flood Watch is current for the area.

Abnormally high tides will be experienced as the system approaches the coast. Water levels are expected to rise above the highest tide of the year on the high tide on Thursday.

Dangerous surf is expected to develop about exposed beaches south of Sandy Cape from early Thursday.

### Recommended Action:

People between St Lawrence and Double Island Point should consider what action they will need to take if the cyclone threat increases.

- Information is available from your local government

- For cyclone preparedness and safety advice, visit Queensland's Disaster Management Services website ([www.disaster.qld.gov.au](http://www.disaster.qld.gov.au))

- For emergency assistance call the Queensland Fire and Emergency Service (QFES) on 132 500 (for assistance with storm damage, rising flood water, fallen trees on buildings or roof damage).

### Details:

	Time (EST)	Intensity Category	Latitude (decimal deg.)	Longitude (decimal deg.)	Estimated Position Accuracy (km)
0hr	10 am February 18	tropical low	16.2S	156.1E	55
+6hr	4 pm February 18	tropical low	17.1S	155.7E	80
+12hr	10 pm February 18	tropical low	18.1S	155.0E	100
+18hr	4 am February 19	tropical low	19.1S	153.9E	125
+24hr	10 am February 19	tropical low	20.1S	152.9E	145
+36hr	10 pm February 19	1	22.2S	151.6E	180
+48hr	10 am February 20	tropical low	24.5S	151.1E	220
+60hr	10 pm February 20	tropical low	26.7S	152.0E	255
+72hr	10 am February 21	tropical low	29.0S	153.3E	290

Tropical Cyclone information is also available in [MetEye](#)

### Next Issue

The next Forecast Track Map will be issued by 5:00 pm EST Wednesday

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