Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Fri. 16/08, 12h (UTC)

Site: Elliptic
Speed function: V10_speed_Hellick_1
Historical data: 1980-2020 (40 cyclones (500km))

Sat. 17/08, 03h (LT)
Sat. 17/08, 09h (LT)
Sat. 17/08, 15h (LT)
Sat. 17/08, 21h (LT)
Sun. 18/08, 03h (LT)
Sun. 18/08, 09h (LT)
Sun. 18/08, 15h (LT)
Mon. 19/08, 03h (LT)
Mon. 19/08, 09h (LT)
Mon. 19/08, 15h (LT)
Tue. 20/08, 03h (LT)
Tue. 20/08, 09h (LT)
Tue. 20/08, 15h (LT)
Wed. 21/08, 03h (LT)
Wed. 21/08, 09h (LT)
Wed. 21/08, 15h (LT)

Deployment date (LT)

Interrupt Time (h)

Percentage of all cyclones (%)

Measurement time (h)

TC Central Pressure at interrupt time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Minimum of pressure within 300km during interrupt time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RWZ (m/s)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (m/s): 30m/s
Interrupt RWZ (360h): 30m/s

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No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
ARDU

Percentage of flying ballons within a TC as a function of flight time

Nearest cyclones tracked - Number of GFS cases (/10km)

Distance to the coast (km)

Flight time (h)

Probability (%)

Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [120-0]
No landing within [120-72]
10% deployment position
ARDU (No landing)