Analysis
Deterministic forecast (ARB1)
Data not available

Forecast date: Tue. 29/08, 12h (UTC)

Site: Pluto
Speed function: V10_speed_Holthuijs_1
Maximum forecast: 120.0hours(5d)

Deterministic date (start)

Wed. 30/08, 06h
Thu. 31/08, 00h
Thu. 31/08, 06h
Thu. 31/08, 12h
Thu. 31/08, 18h
Fri. 01/09, 06h
Fri. 01/09, 12h
Fri. 01/09, 18h
Sat. 02/09, 00h
Sat. 02/09, 06h
Sat. 02/09, 12h
Sat. 02/09, 18h
Sun. 03/09, 00h
Sun. 03/09, 06h
Sun. 03/09, 12h
Sun. 03/09, 18h

Percentage of all members

Intercept Time (h)

Measurement time (h)

TC Central Pressure at Intercept time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Minimum of pressure within 300km at intercept time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RI#2 (m/s)

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept R#2 (2001) : 65km/s
Intercept R#1 (2001) : 65km/s

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Wed. 30/08, 06h (LT)

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No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

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

Named cyclones threshold - Number of HYS within 1150km

Distance to the coast (km)

Flight time (h)

Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HWES (No landing)

Percentage of HYS