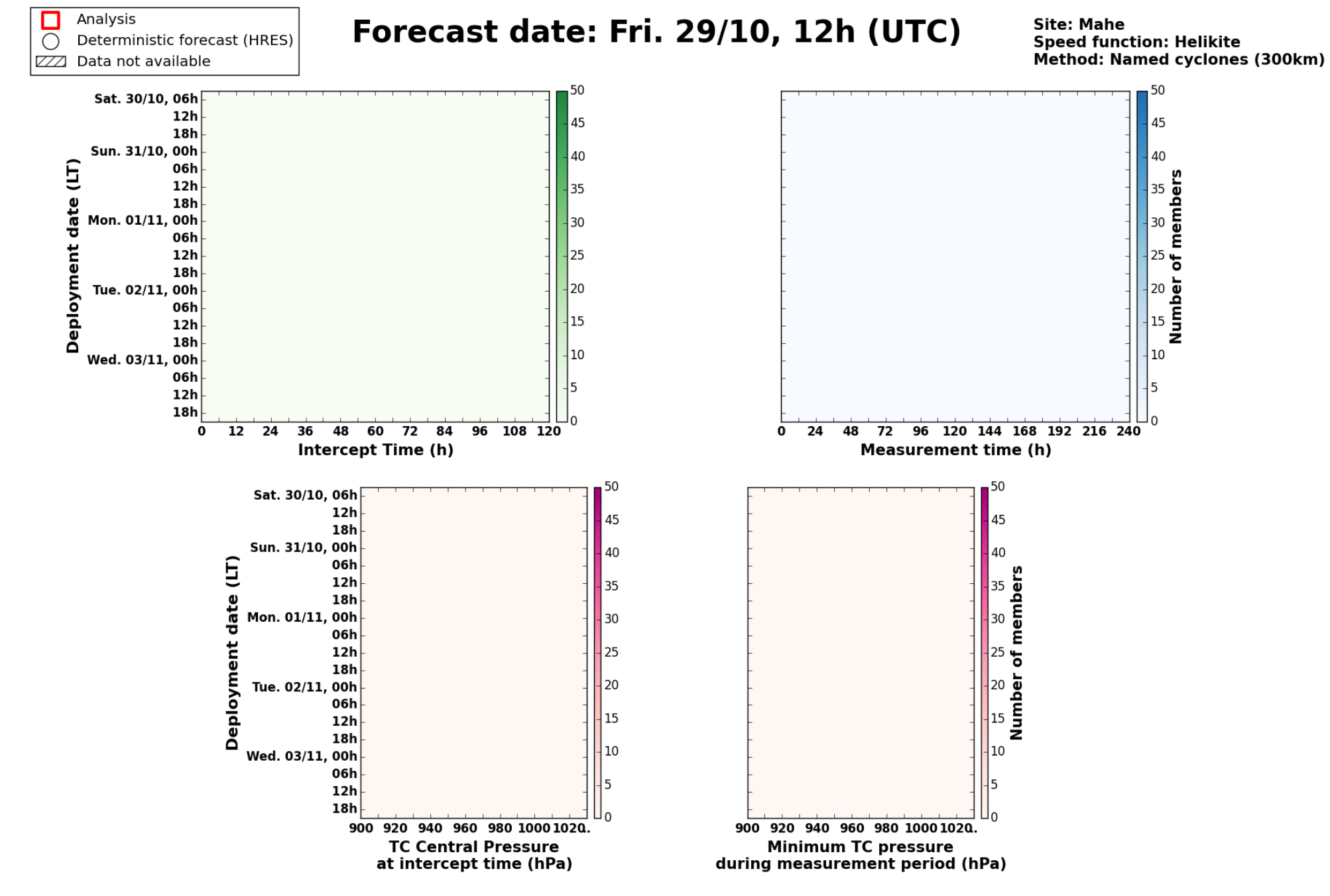
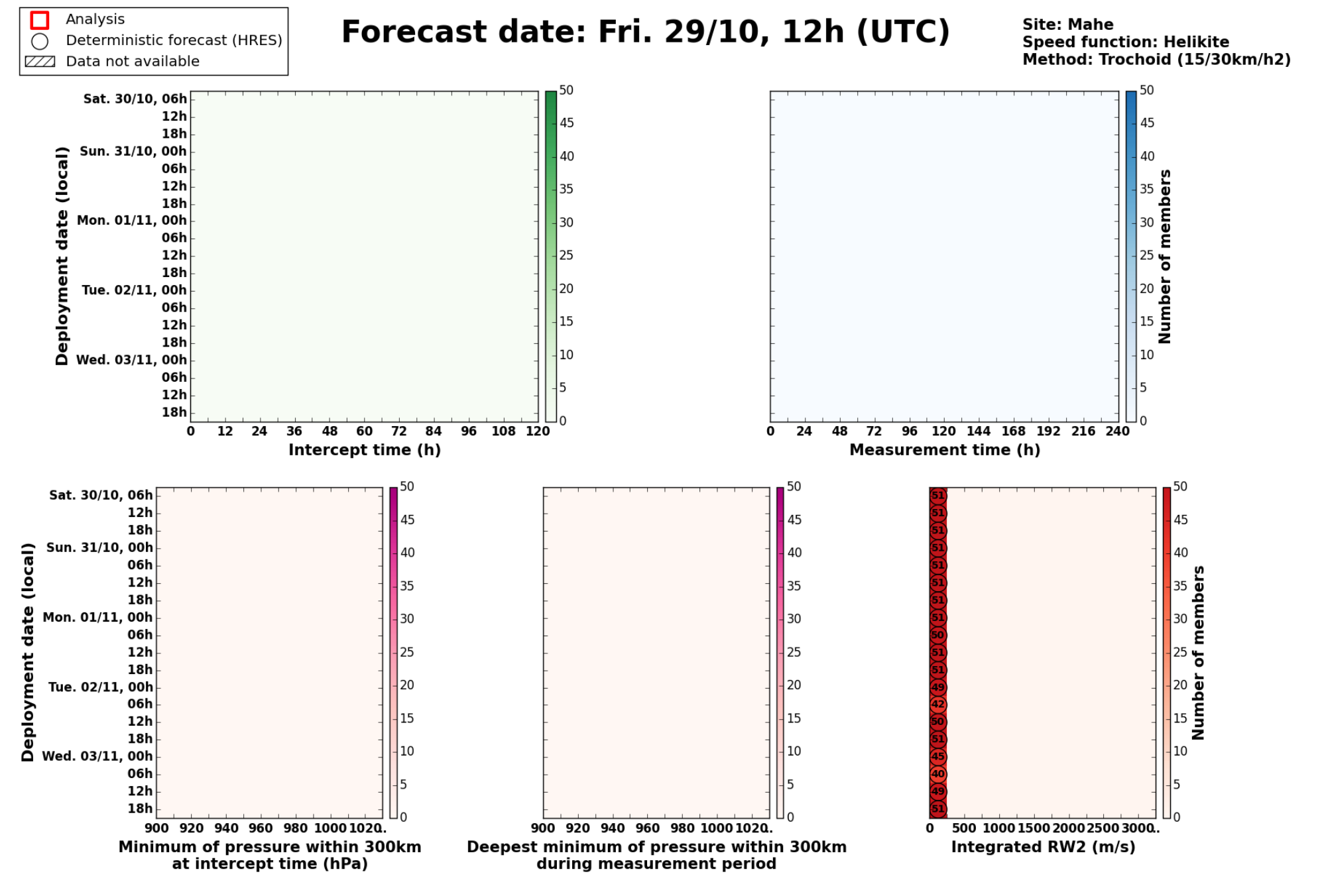
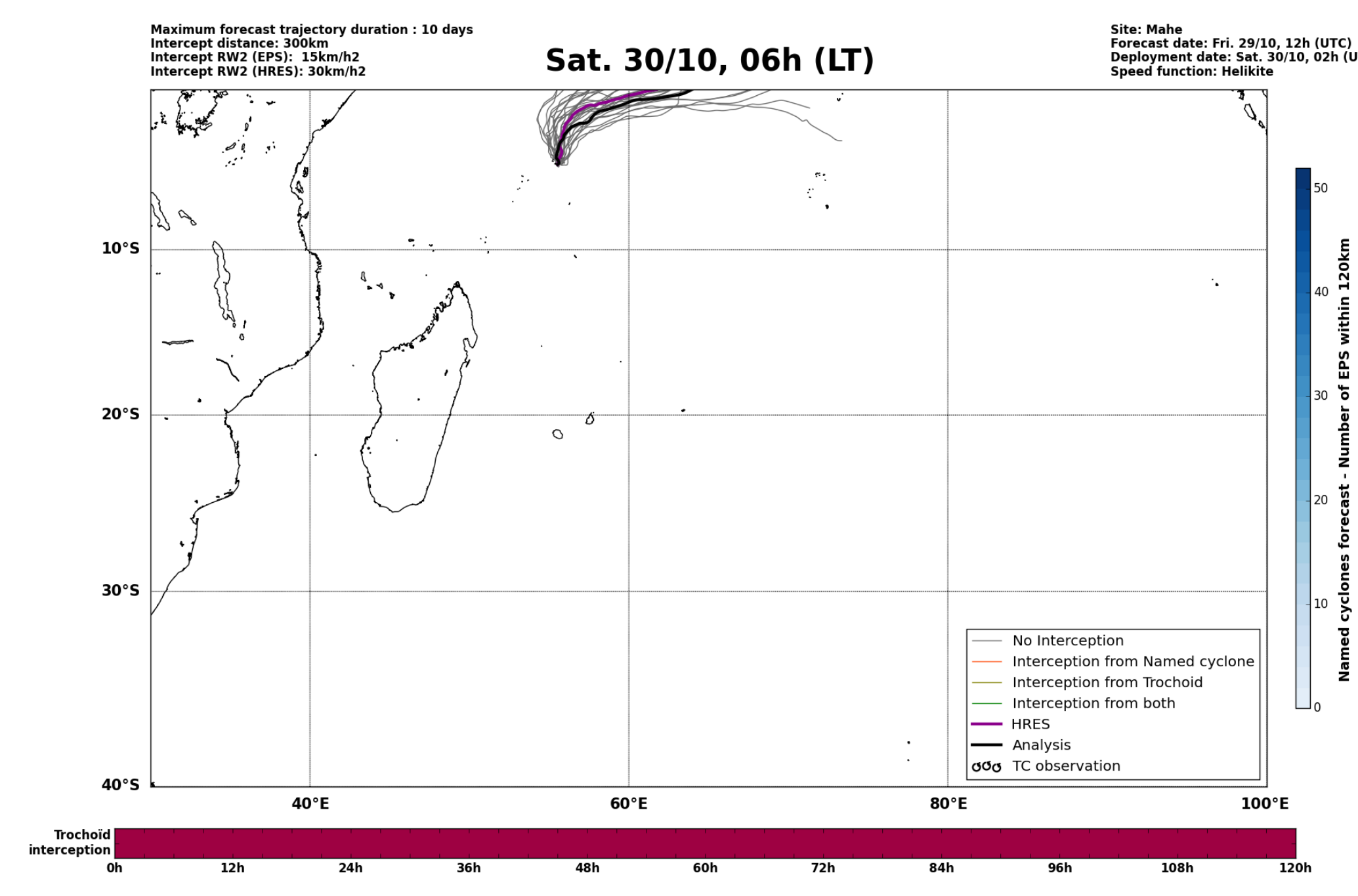
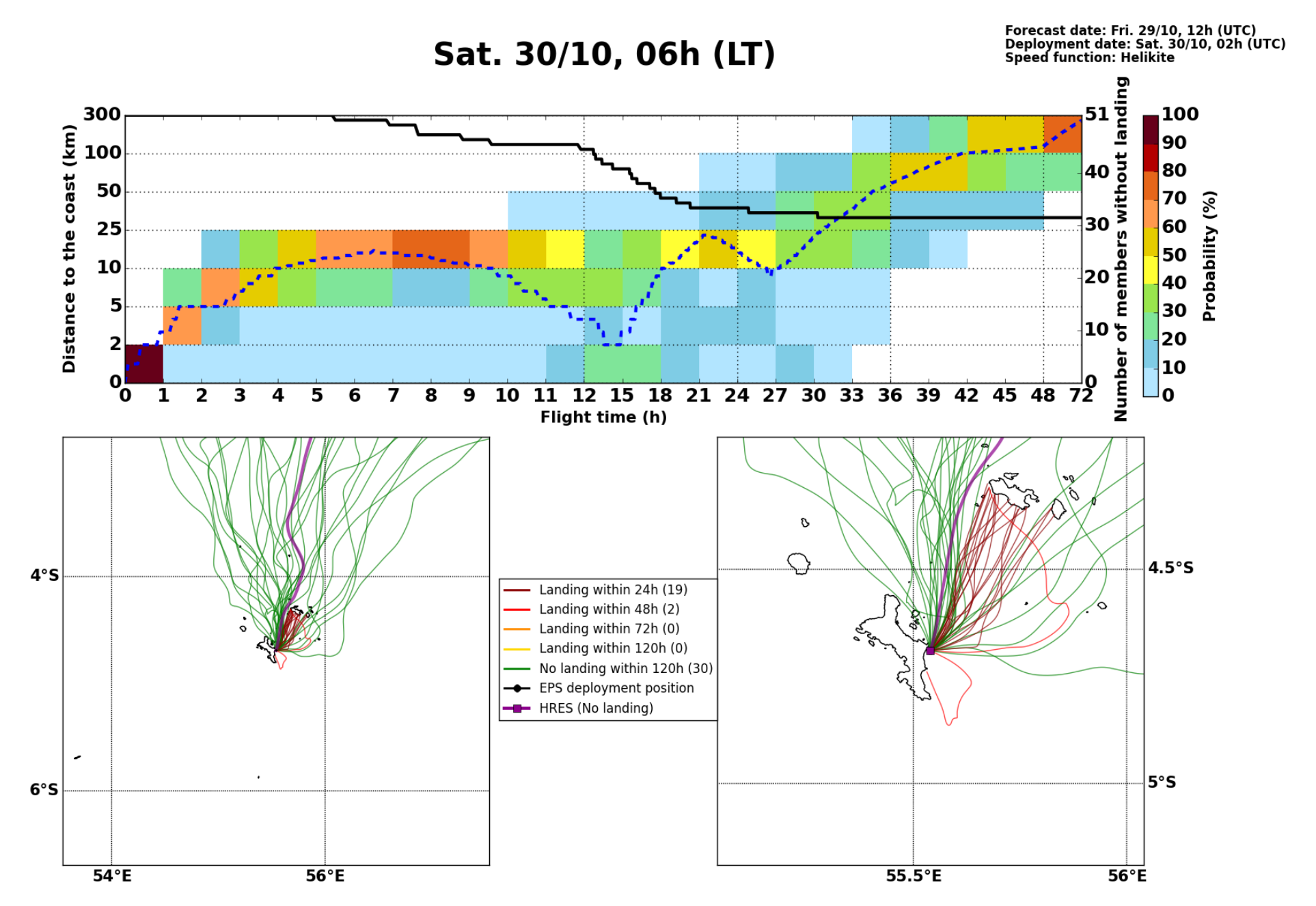
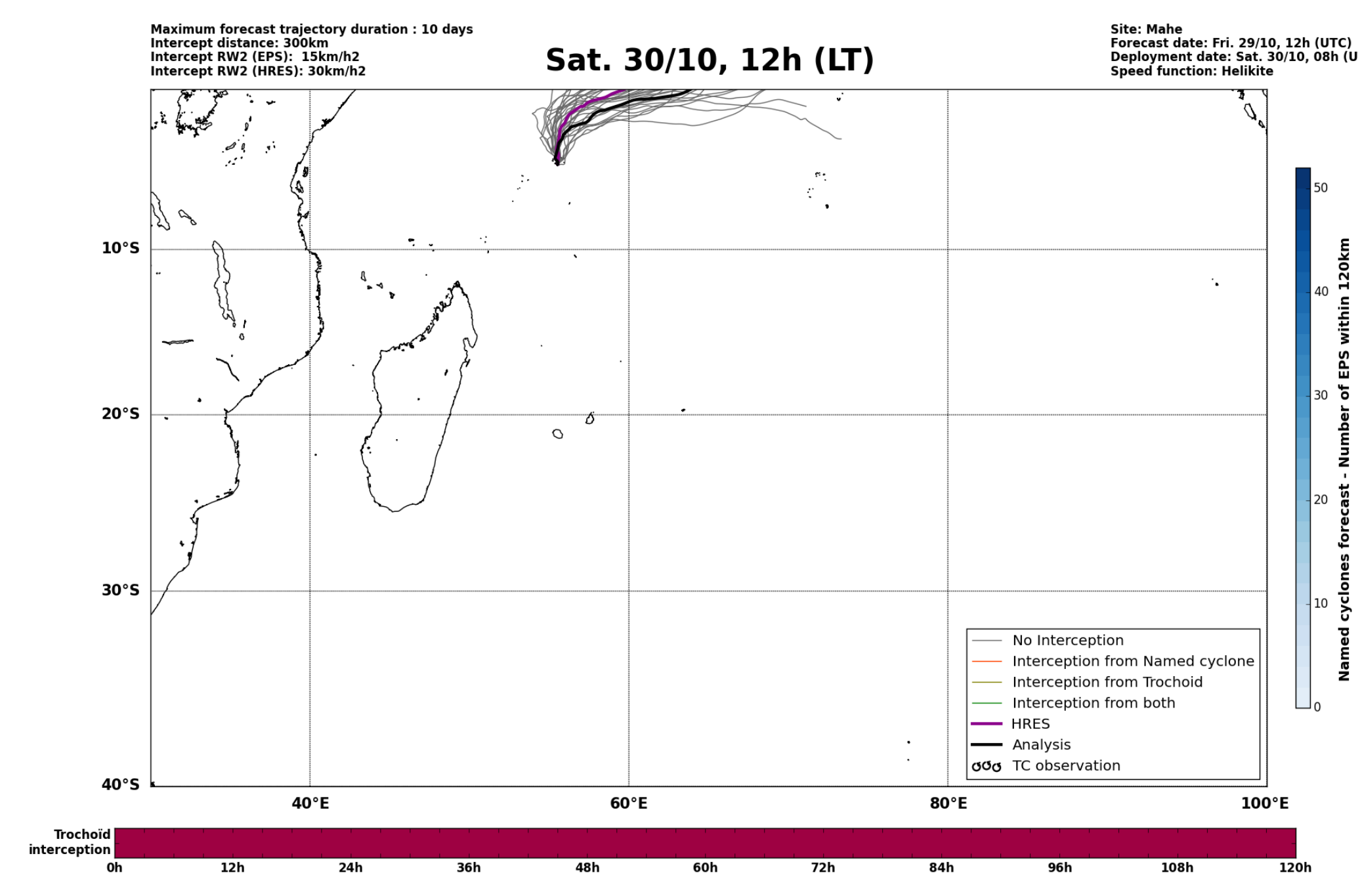
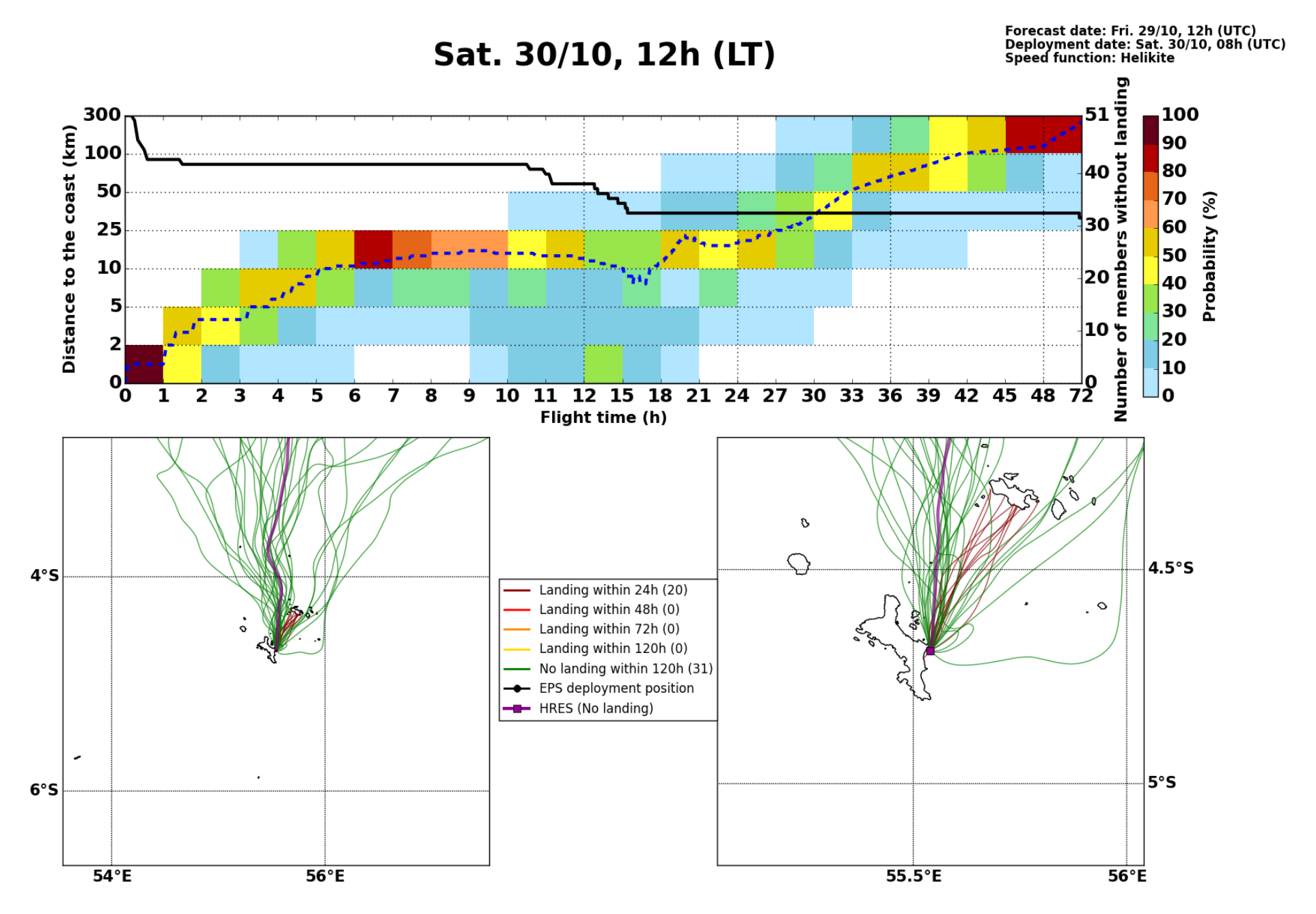

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 29/10, 12h (UTC)
Site: Mahe
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Sat. 30/10, 06h
12h
18h
Sun. 31/10, 00h
06h
12h
18h
Mon. 01/11, 00h
06h
12h
18h
Tue. 02/11, 00h
06h
12h
18h
Wed. 03/11, 00h
06h
12h
18h
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)

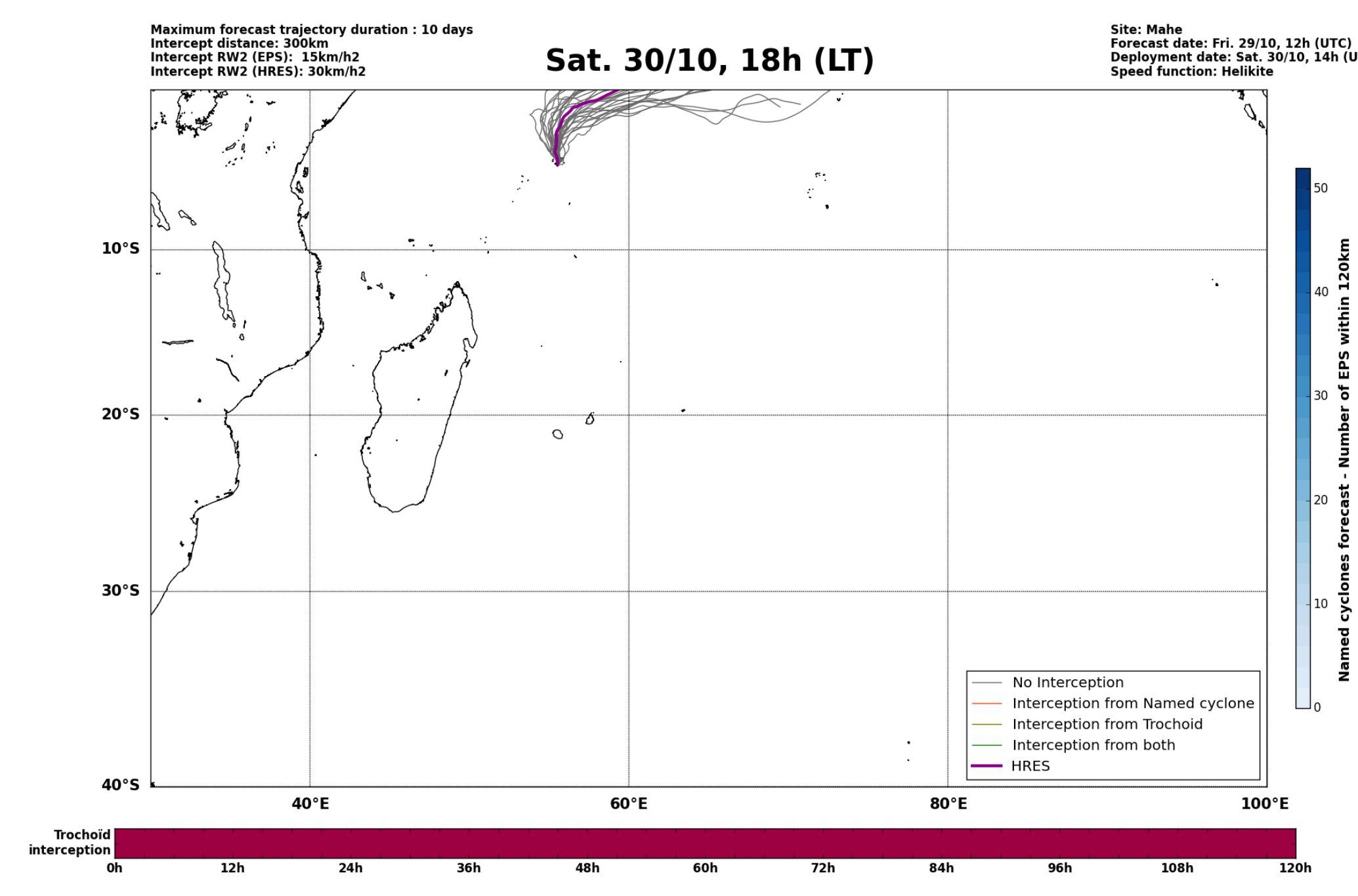

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 29/10, 12h (UTC)
Site: Mahe
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Intercept time (h)
Measurement time (h)
Number of members
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)
51
51
51
51
51
51
51
51
50
51
51
49
42
50
51
45
40
49
51

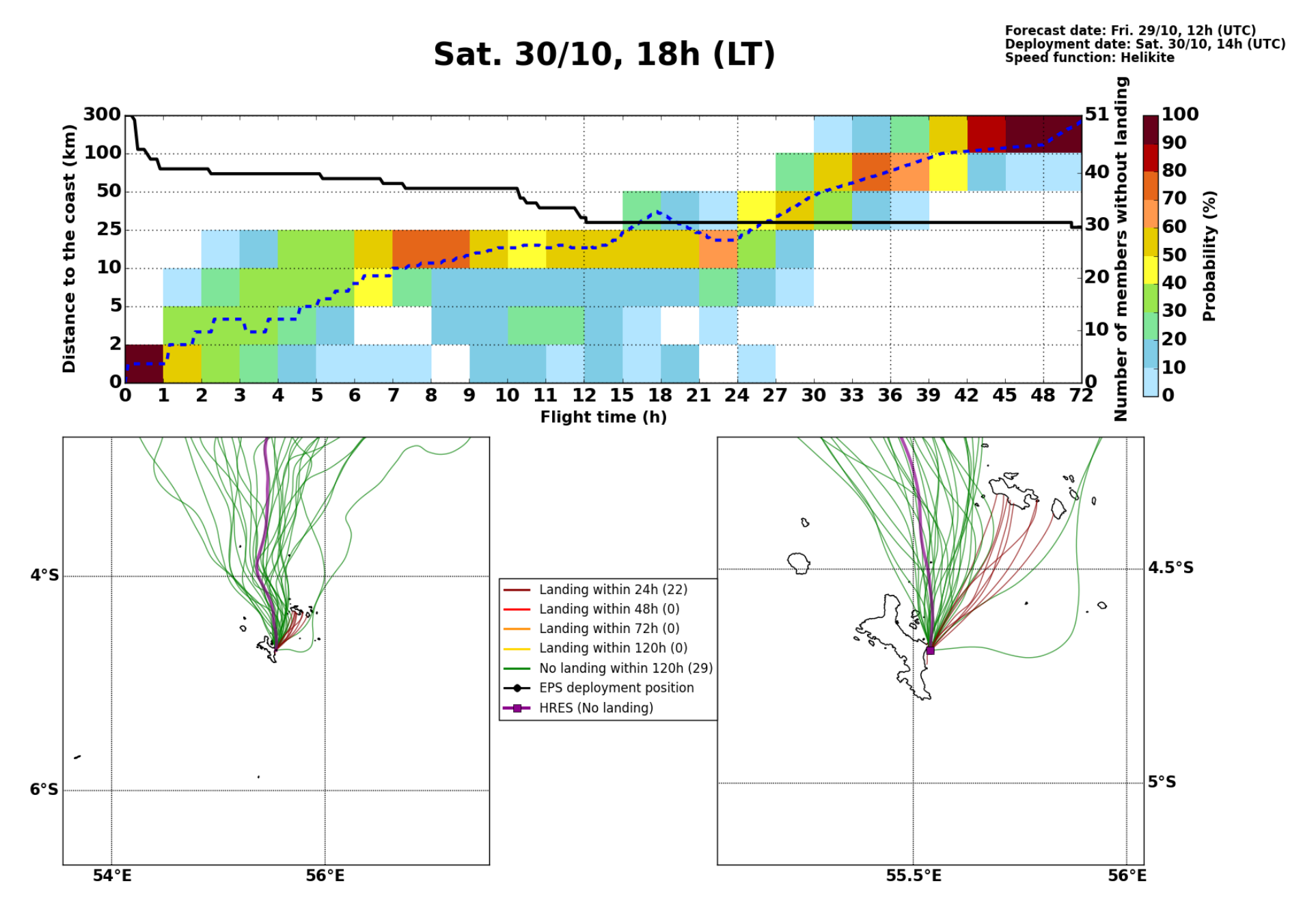

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 30/10, 06h (LT)
Site: Mahe
Forecast date: Fri. 29/10, 12h (UTC)
Deployment date: Sat. 30/10, 02h (UTC)
Speed function: Helikite
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoïd interception
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

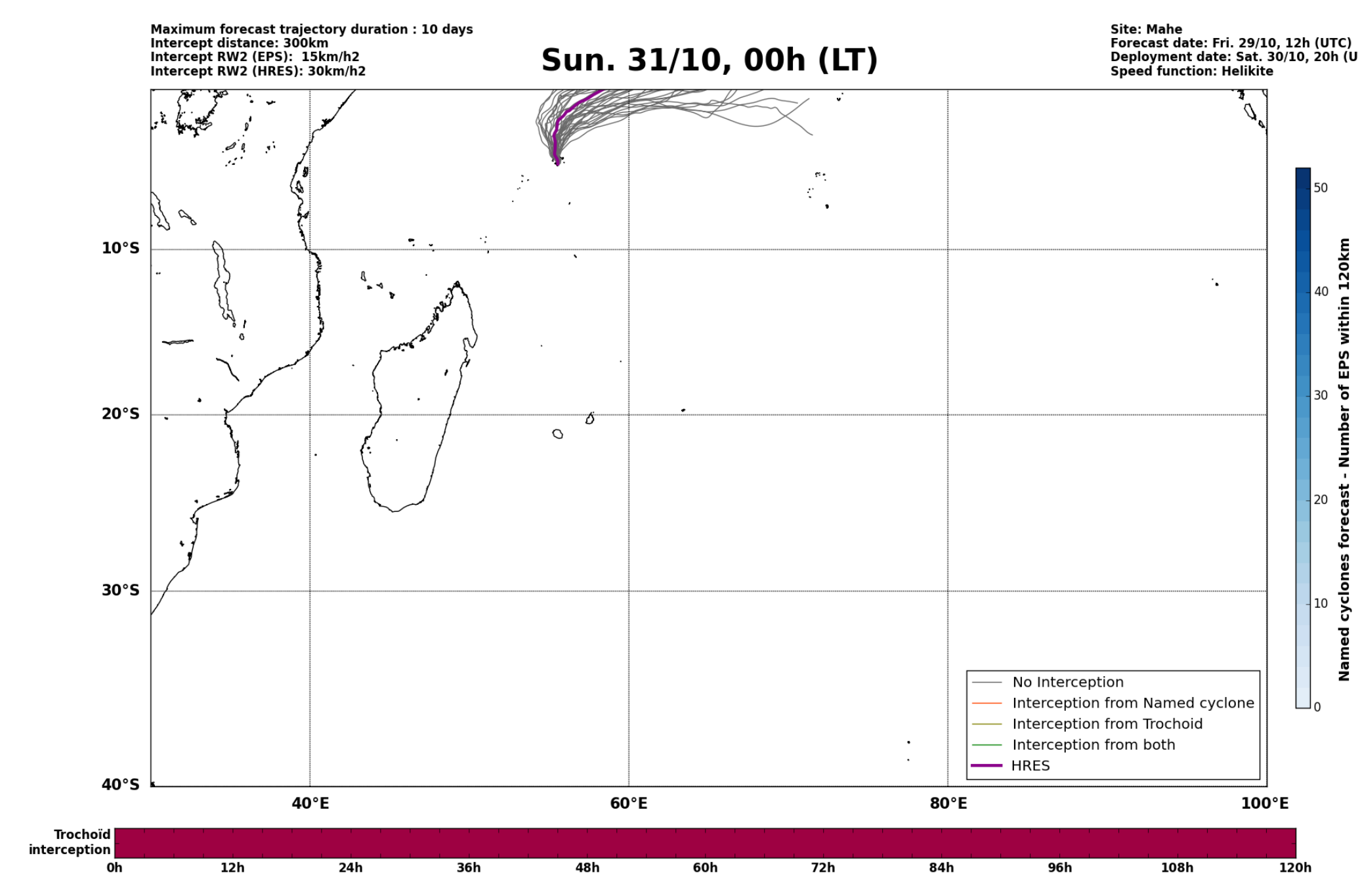

Sat. 30/10, 06h (LT)
Forecast date: Fri. 29/10, 12h (UTC)
Deployment date: Sat. 30/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (19)
Landing within 48h (2)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (30)
EPS deployment position
HRES (No landing)
4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E

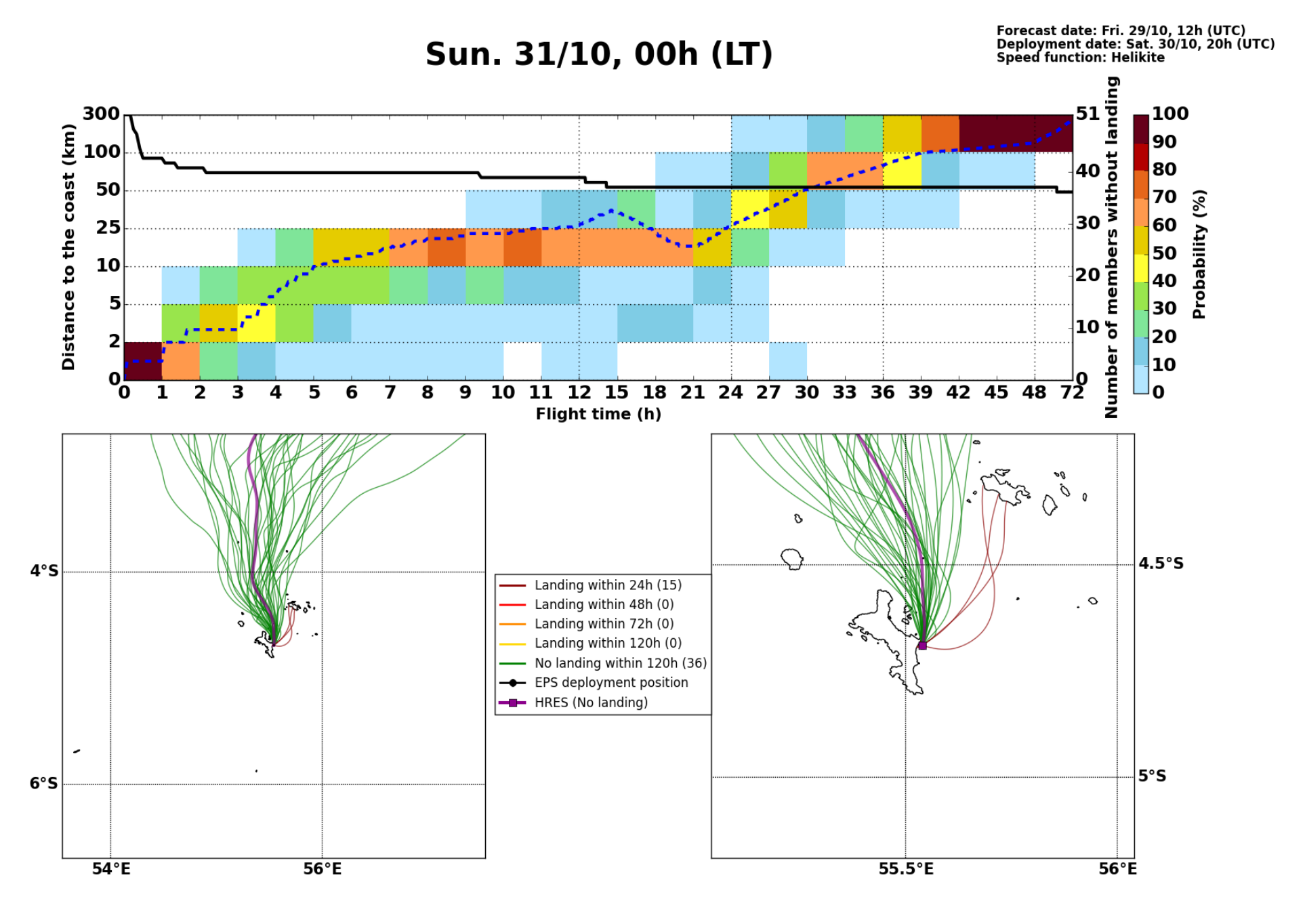

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 30/10, 12h (LT)
Site: Mahe
Forecast date: Fri. 29/10, 12h (UTC)
Deployment date: Sat. 30/10, 08h (UTC)
Speed function: Helikite

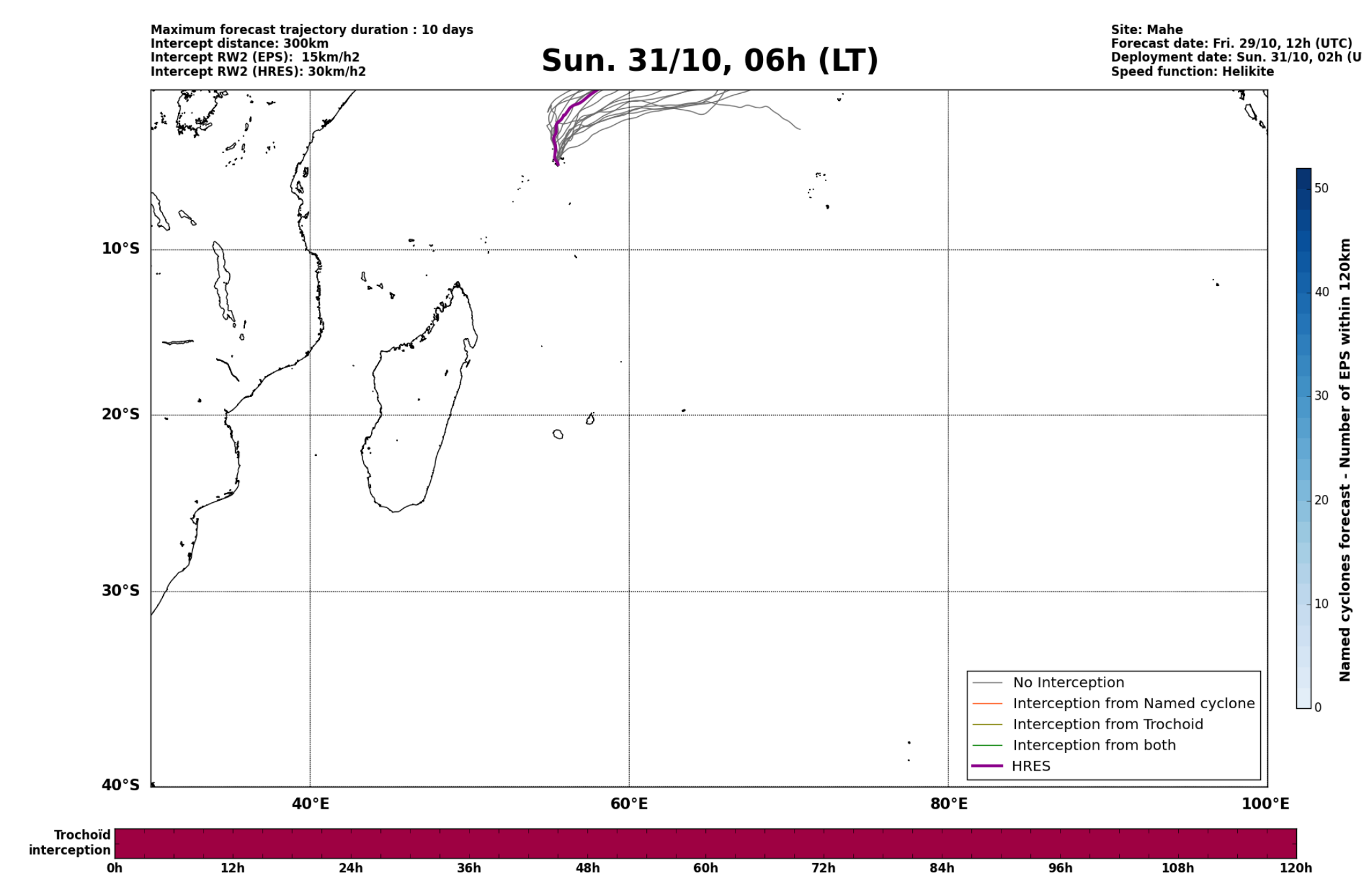

Sat. 30/10, 12h (LT)
Forecast date: Fri. 29/10, 12h (UTC)
Deployment date: Sat. 30/10, 08h (UTC)
Speed function: Helikite
Landing within 24h (20)
Landing within 48h (0)
Landing within 72h (0)

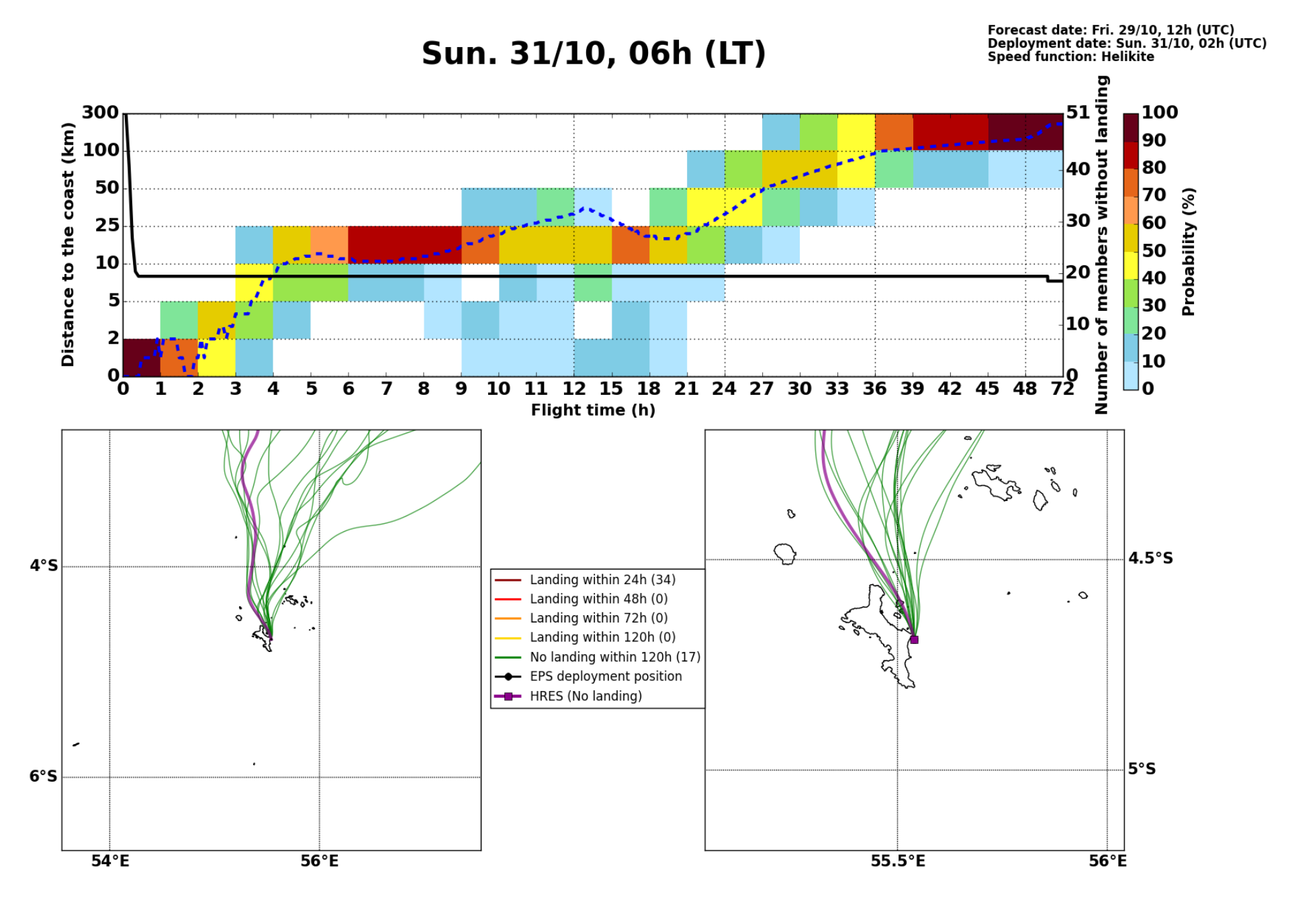

Sat. 30/10, 18h (LT)

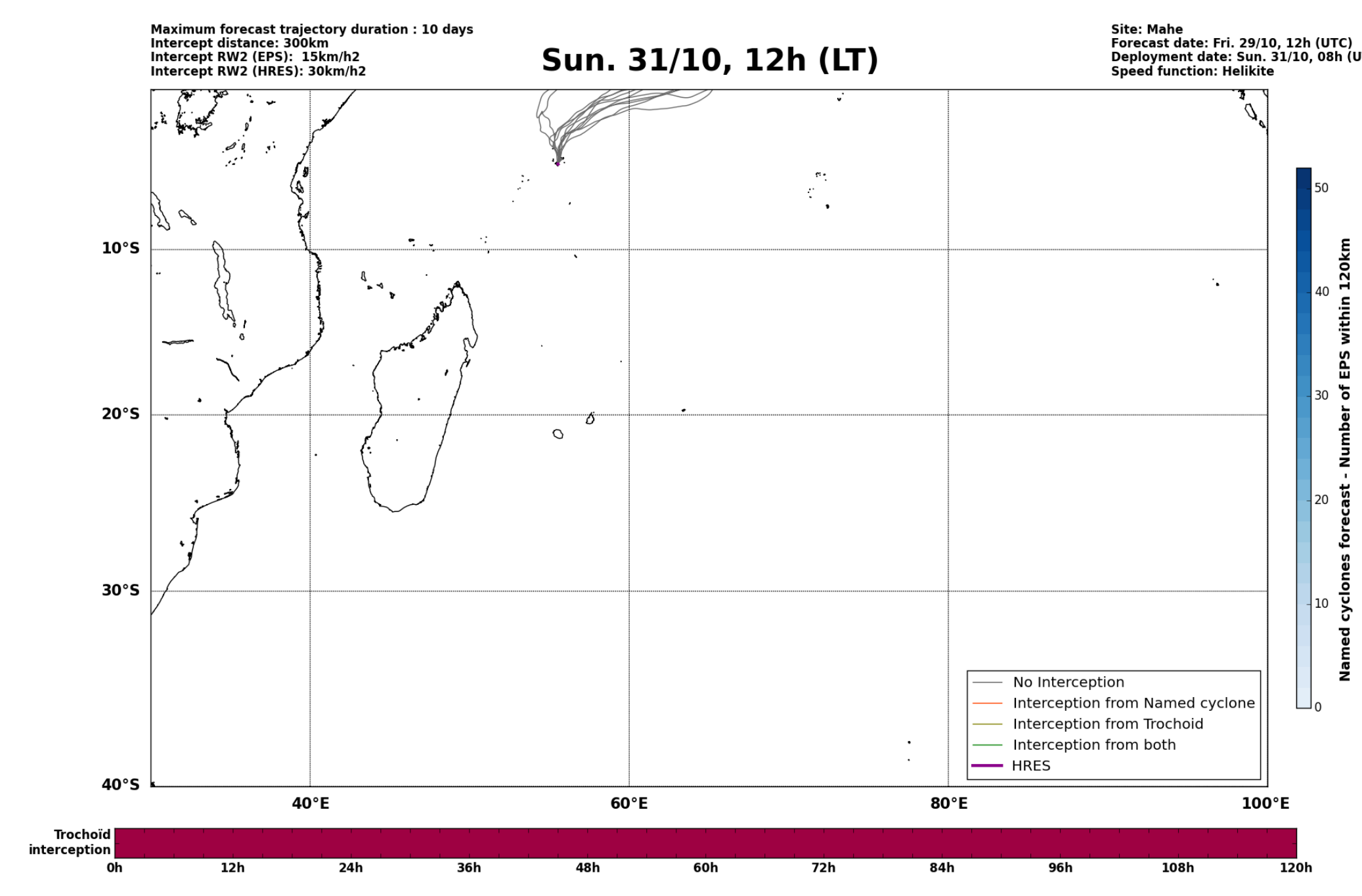

Sat. 30/10, 18h (LT)

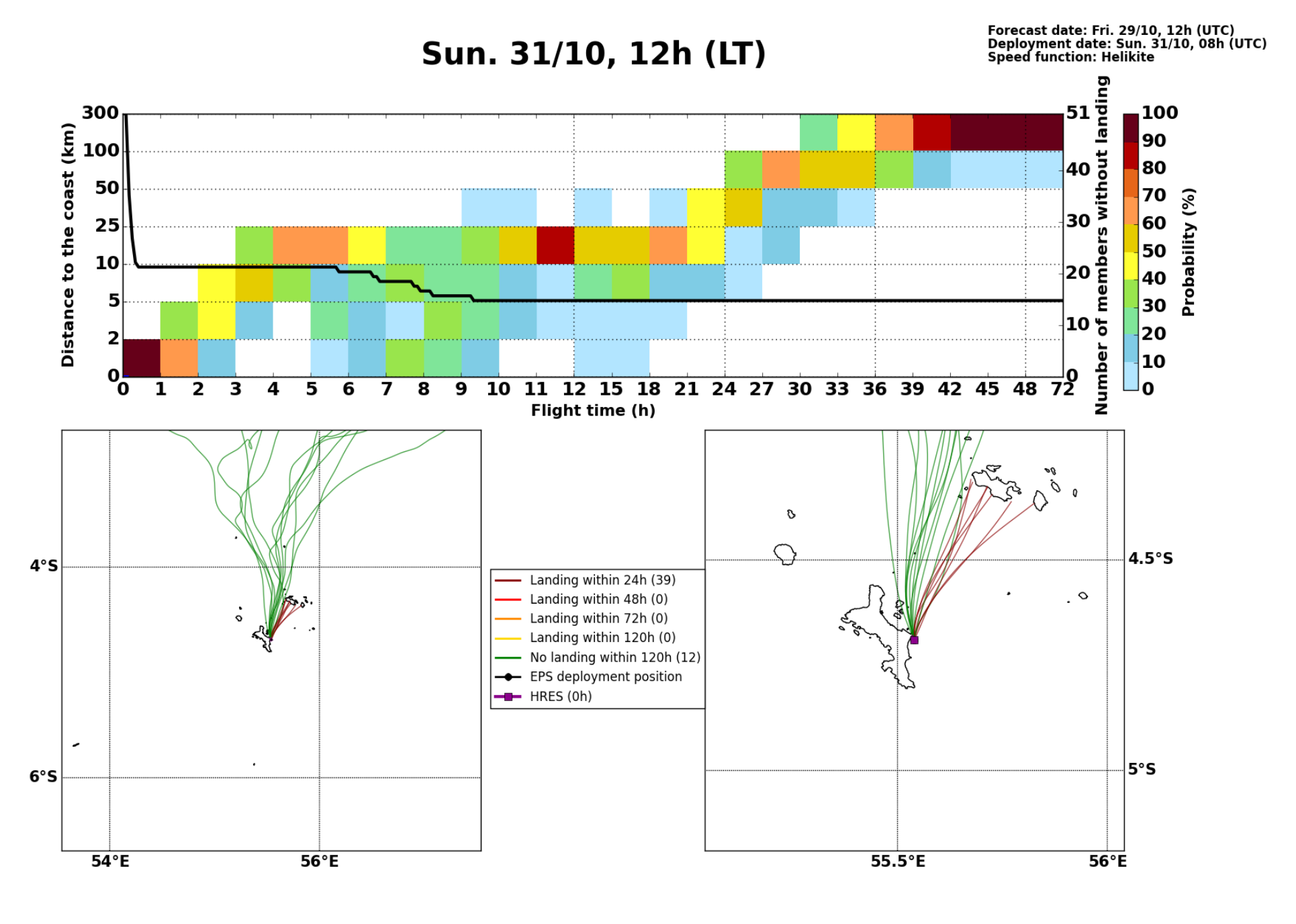

Sun. 31/10, 00h (LT)

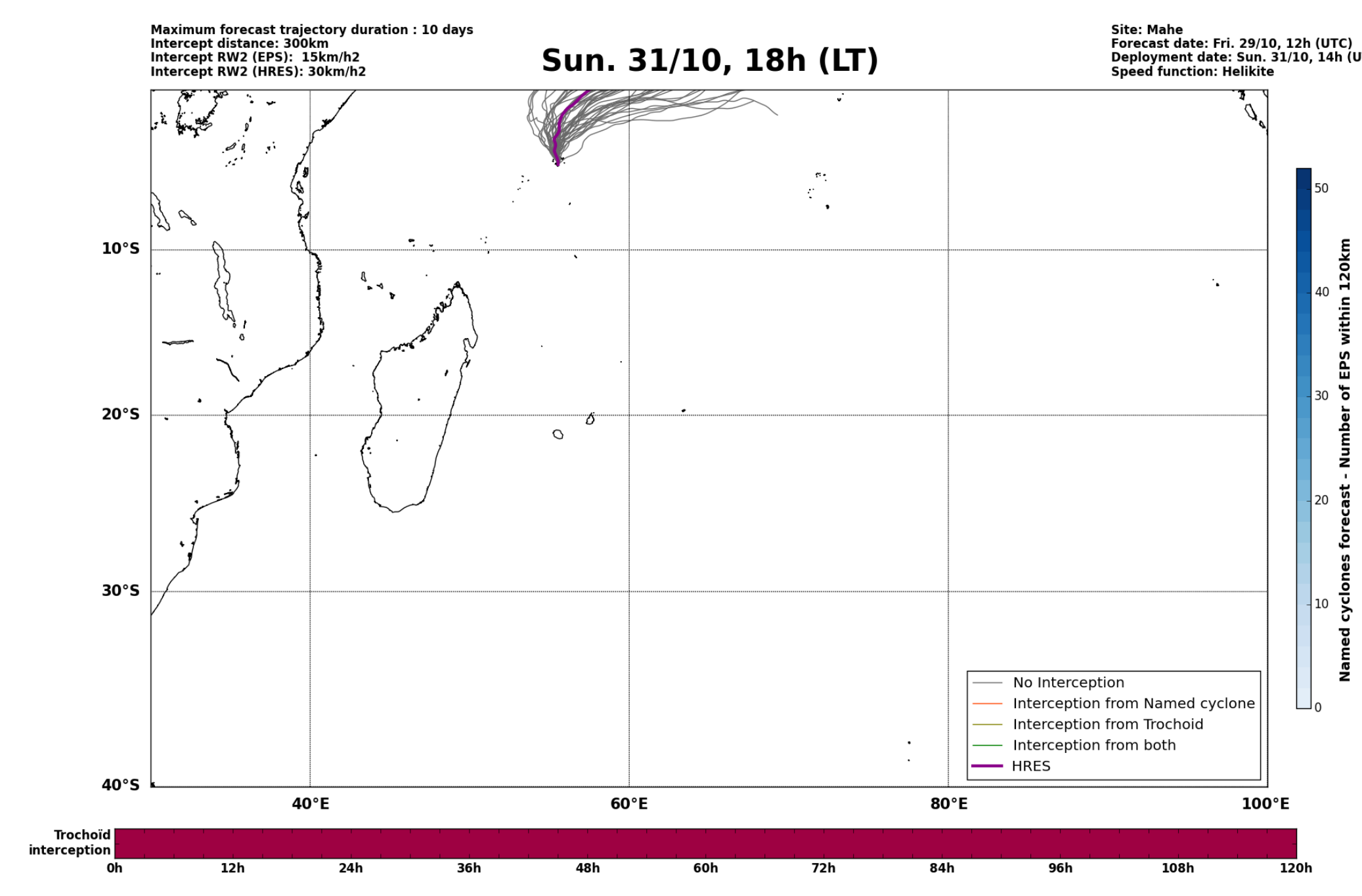

Sun. 31/10, 00h (LT)

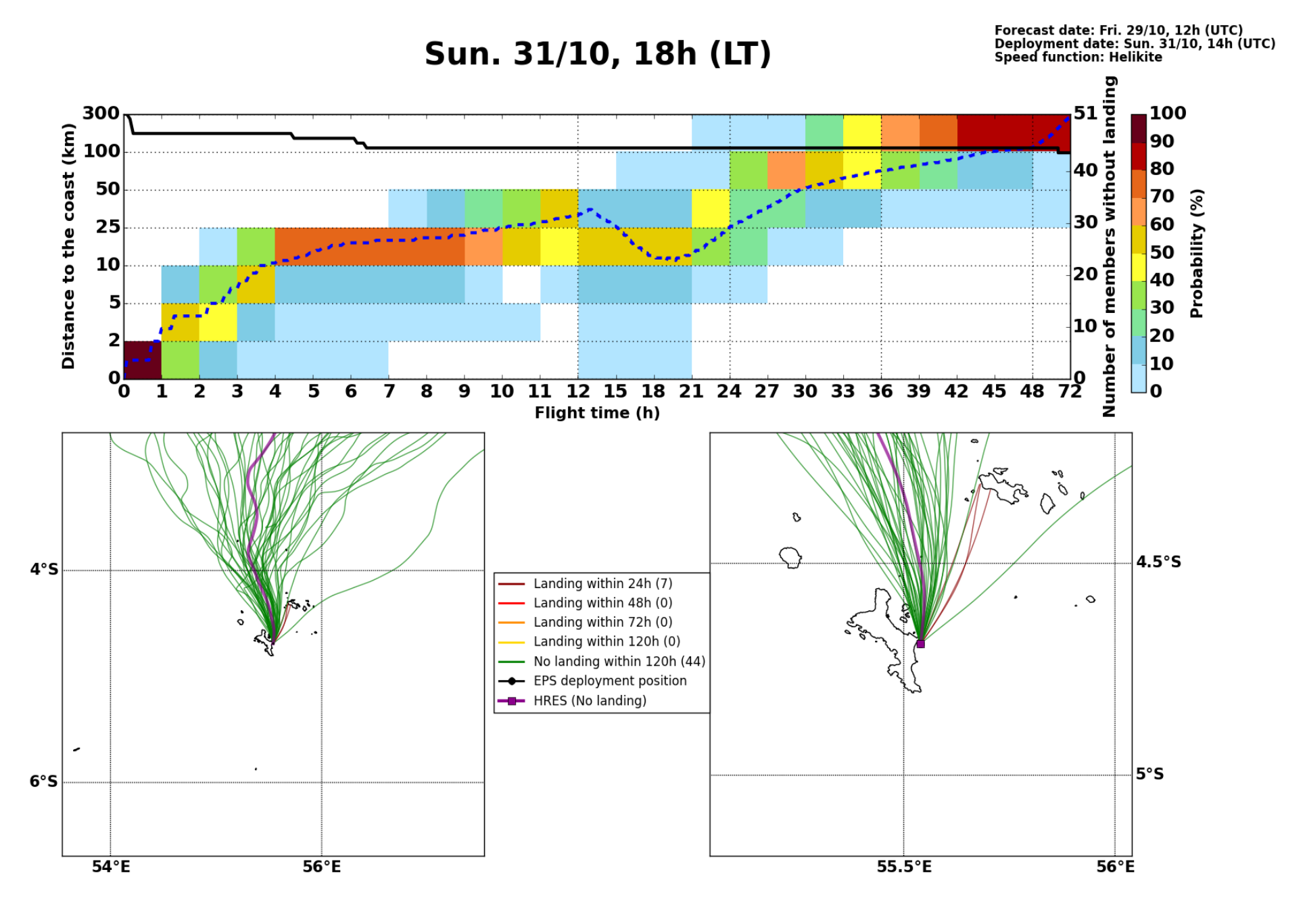

Sun. 31/10, 06h (LT)

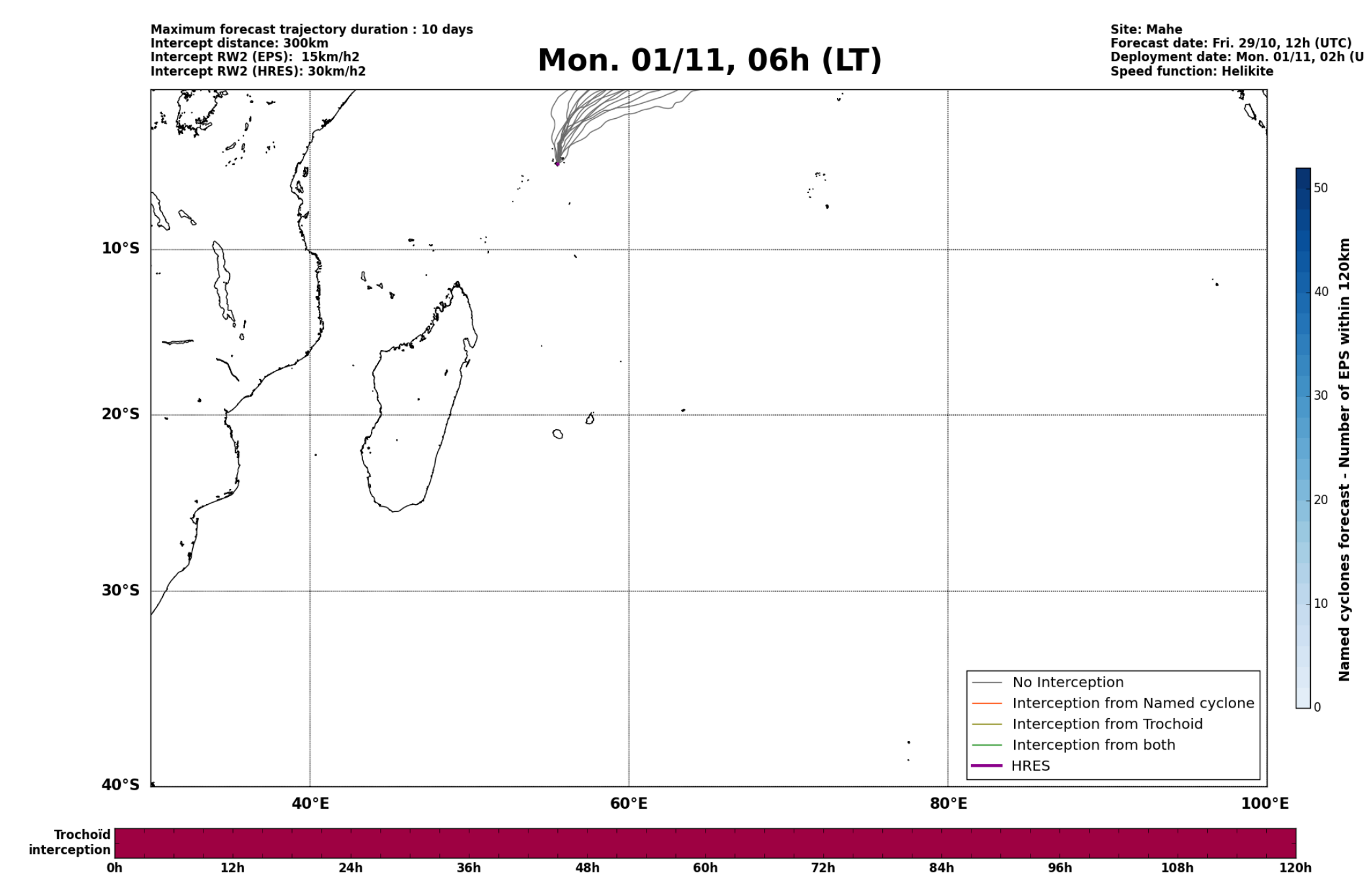

Sun. 31/10, 06h (LT)

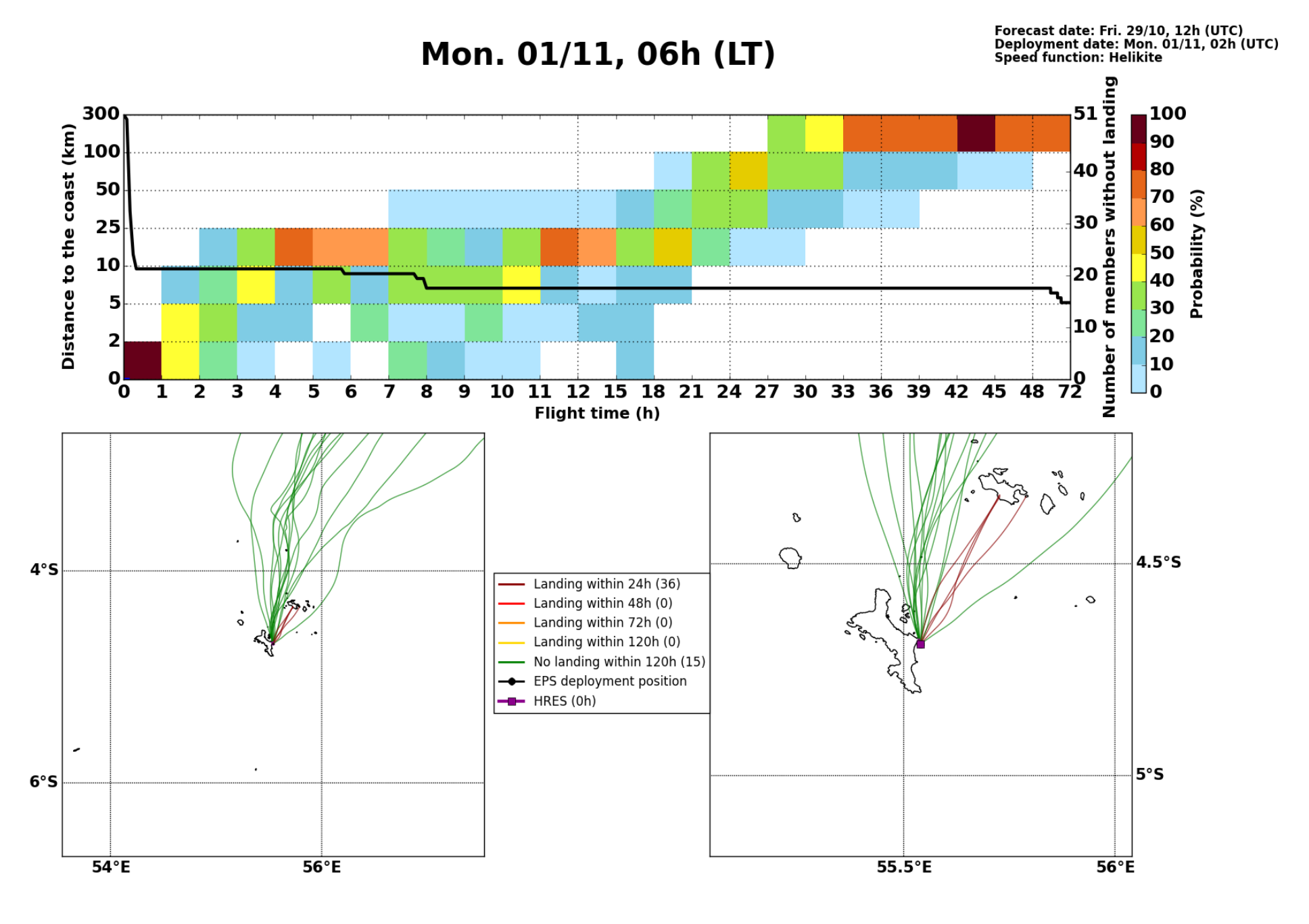

Sun. 31/10, 12h (LT)

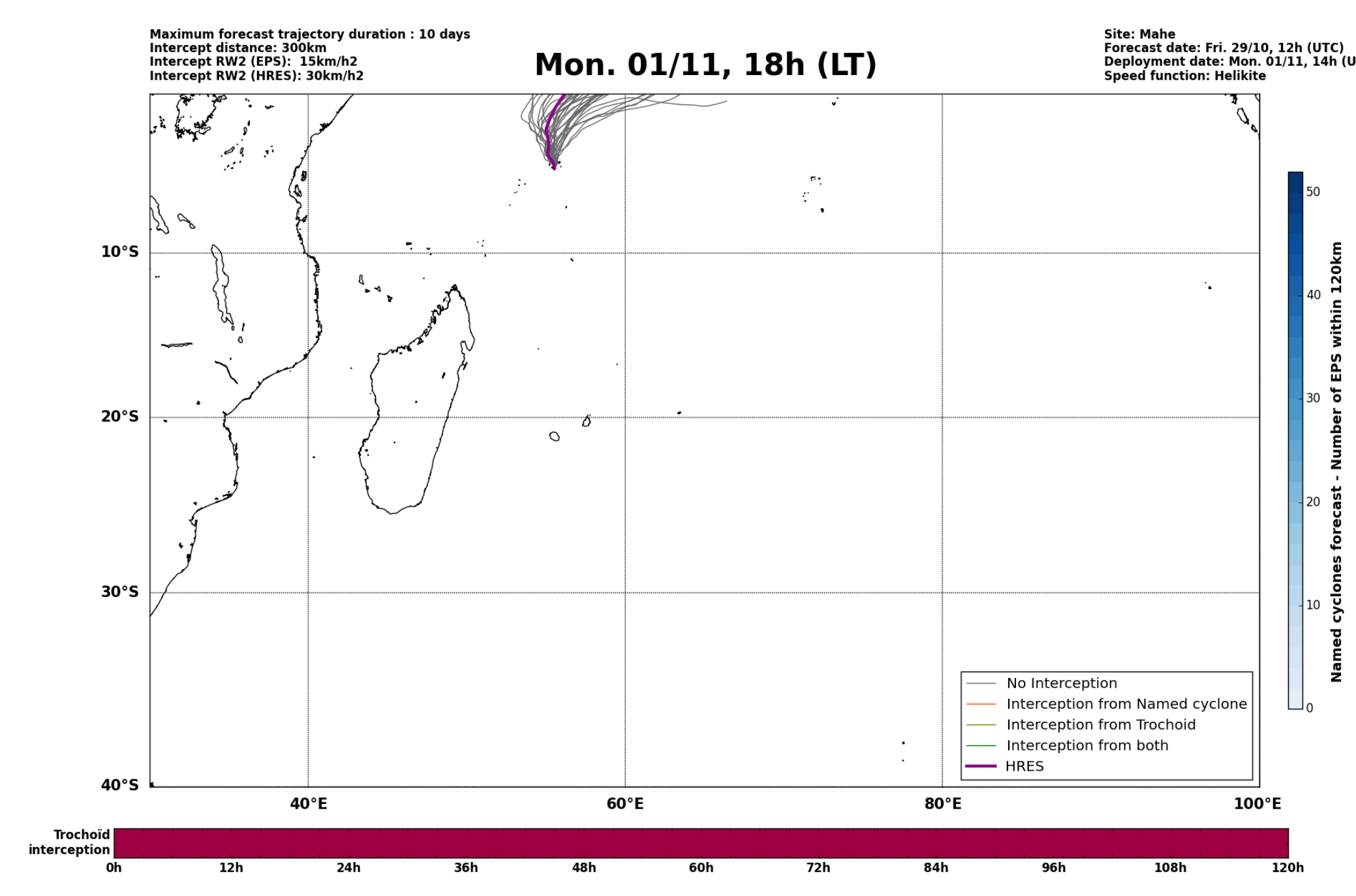

Sun. 31/10, 12h (LT)

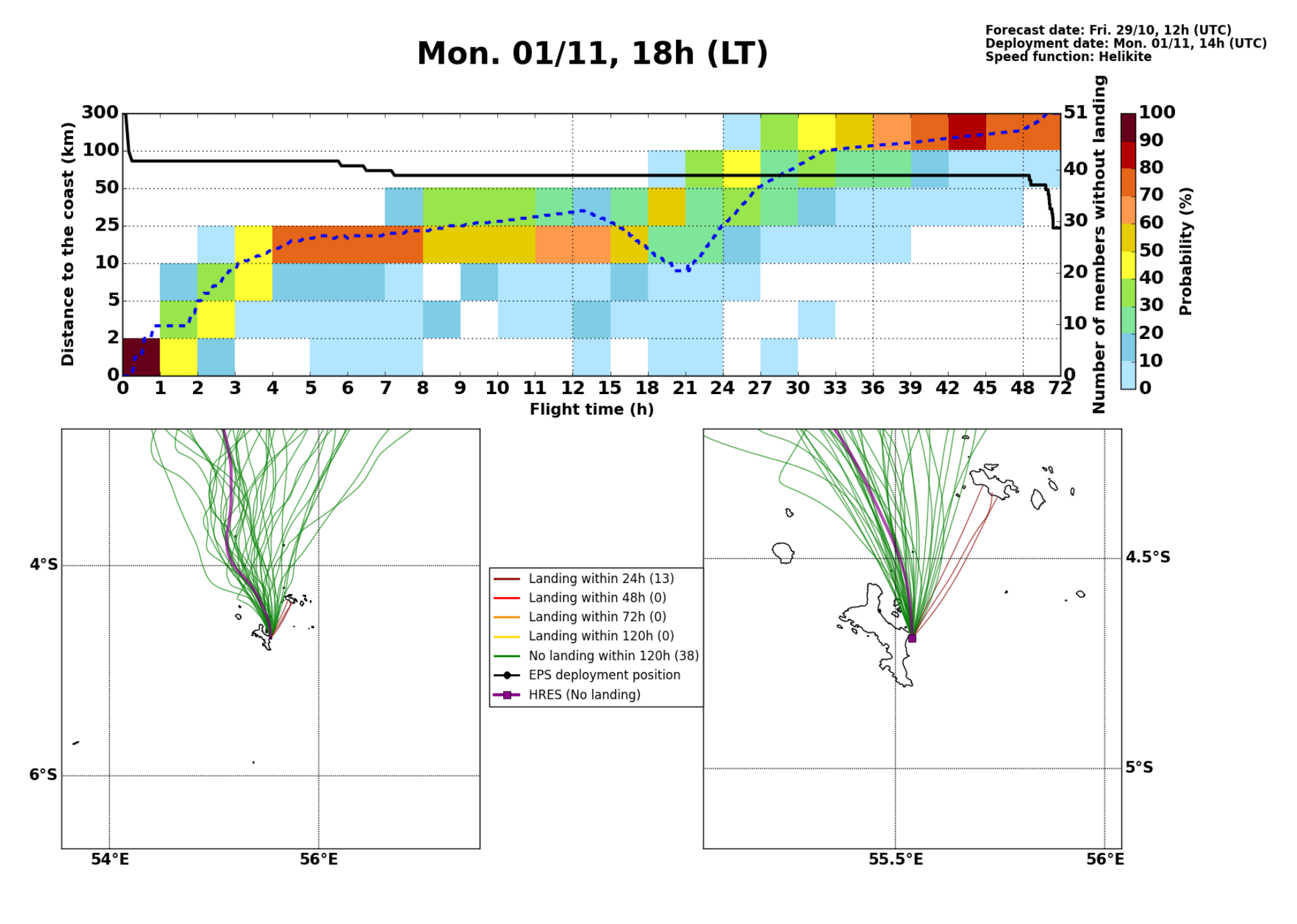

Sun. 31/10, 18h (LT)

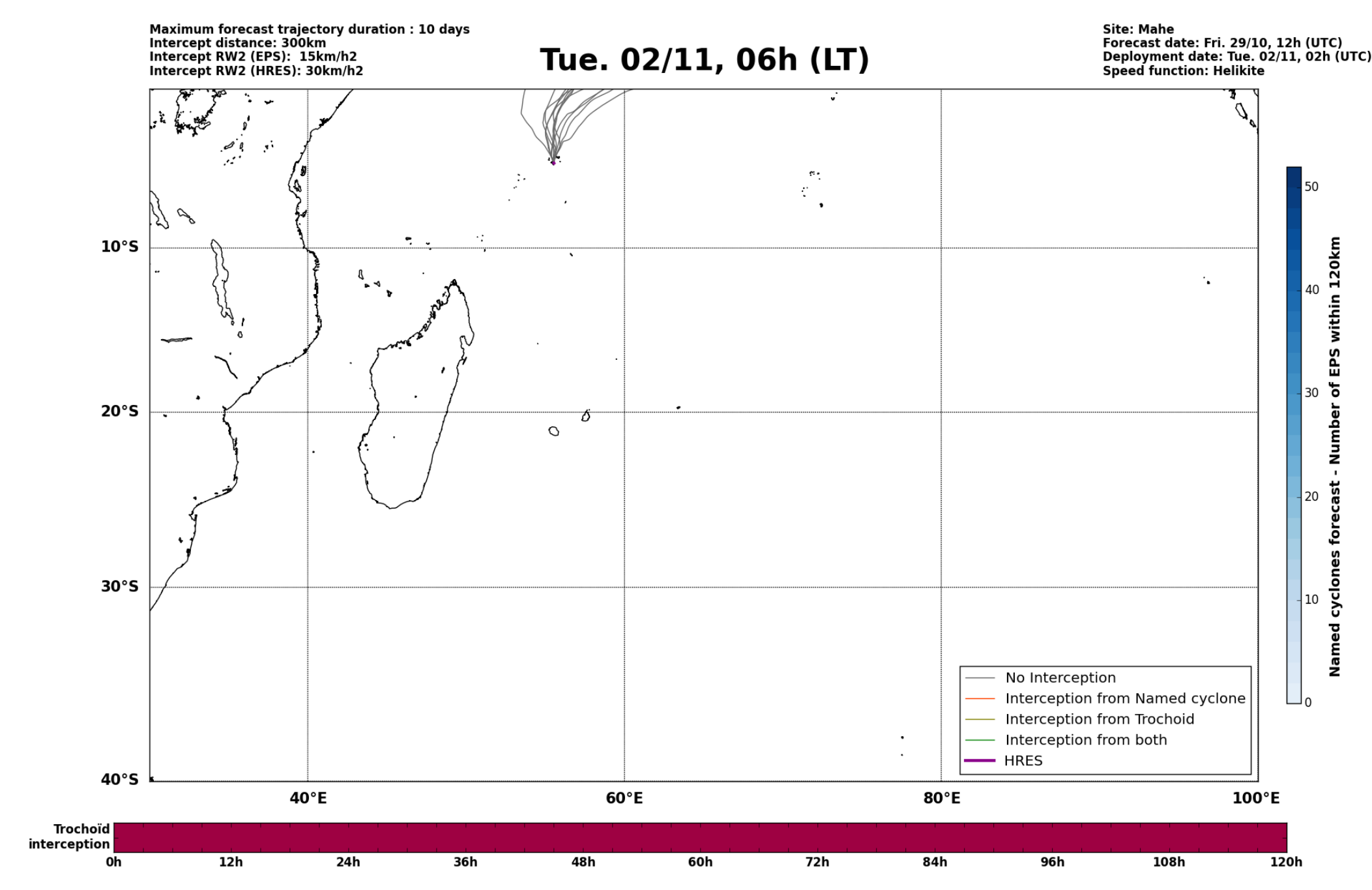

Sun. 31/10, 18h (LT)

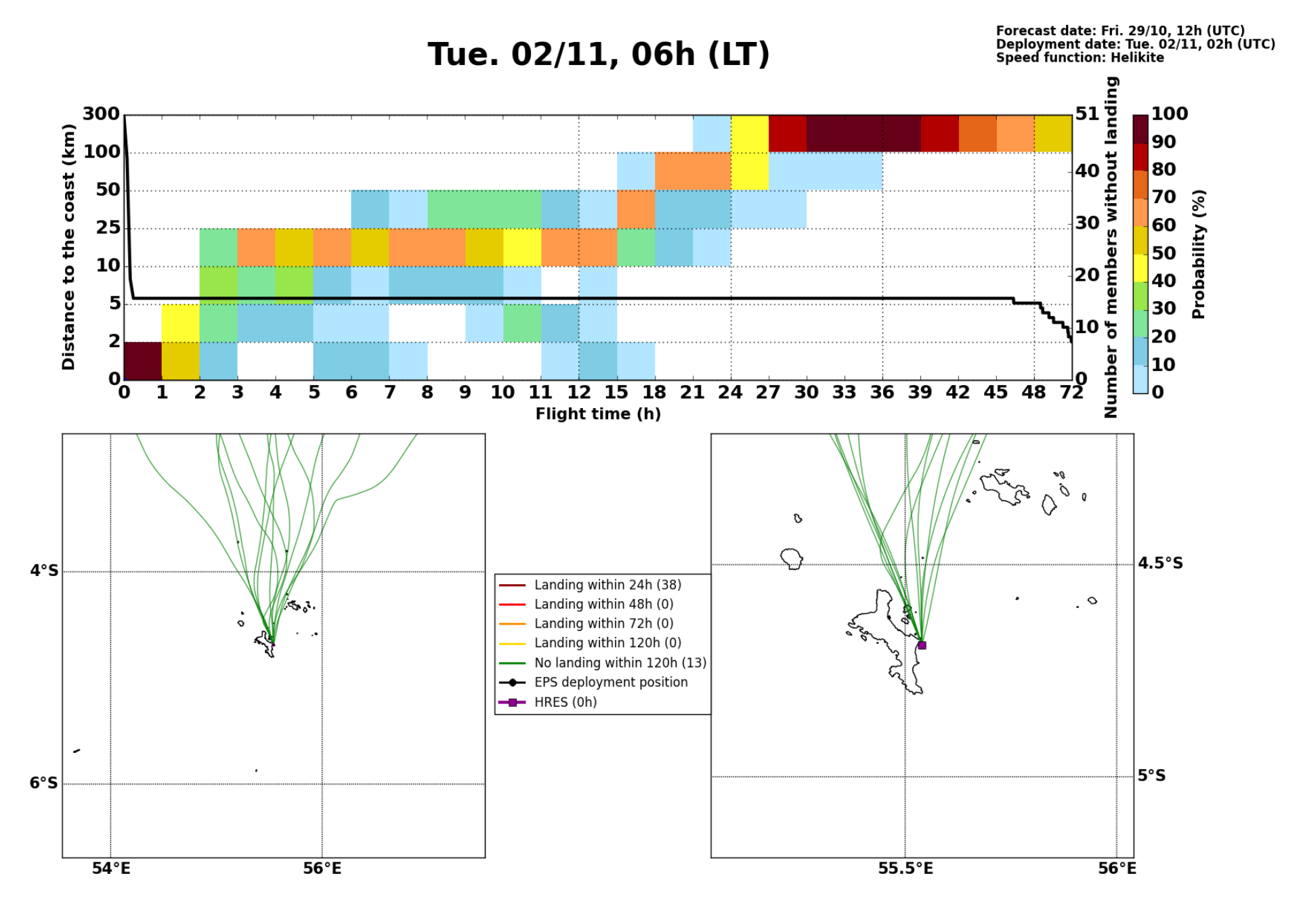

Mon. 01/11, 06h (LT)

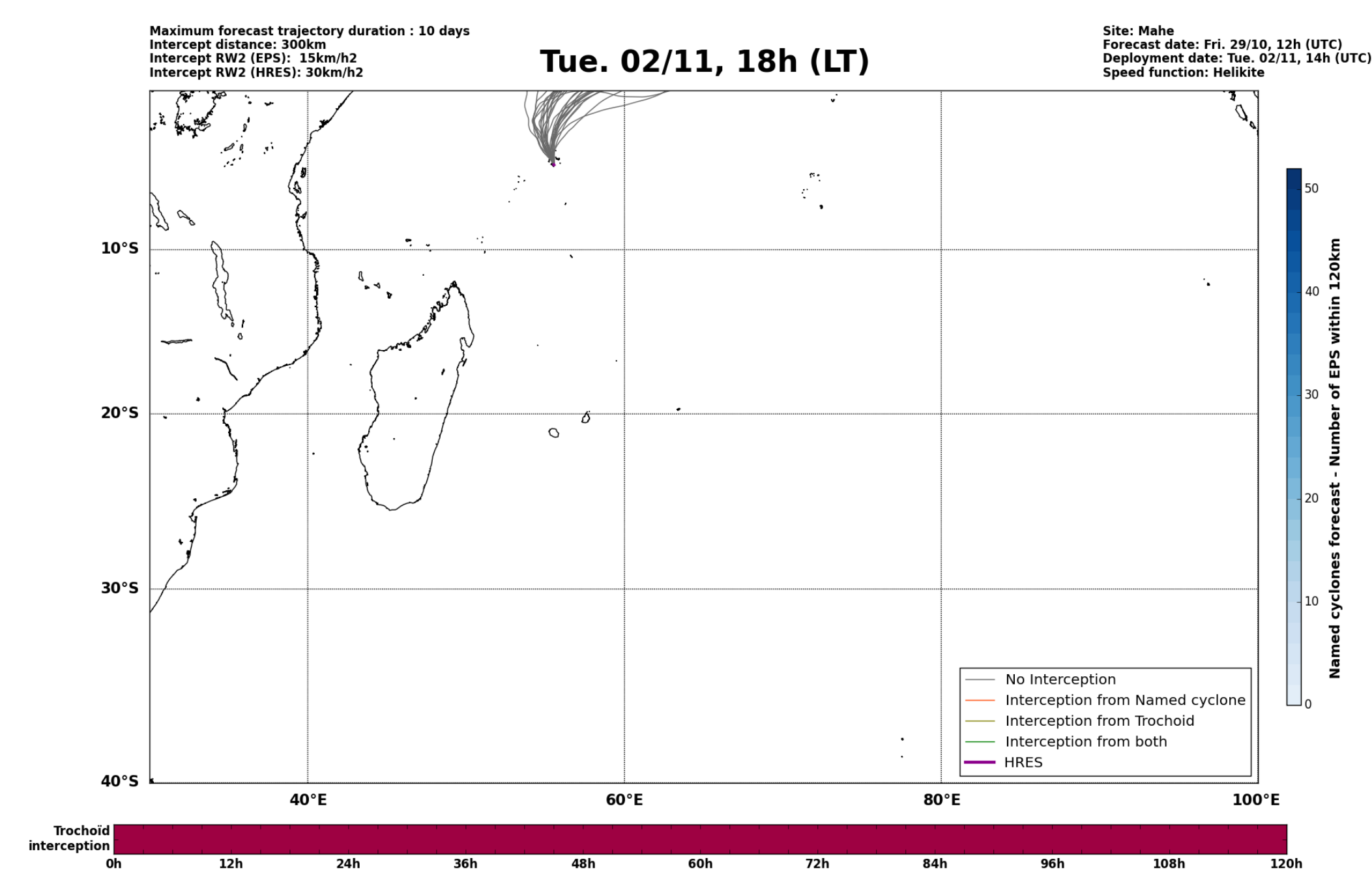

Mon. 01/11, 06h (LT)

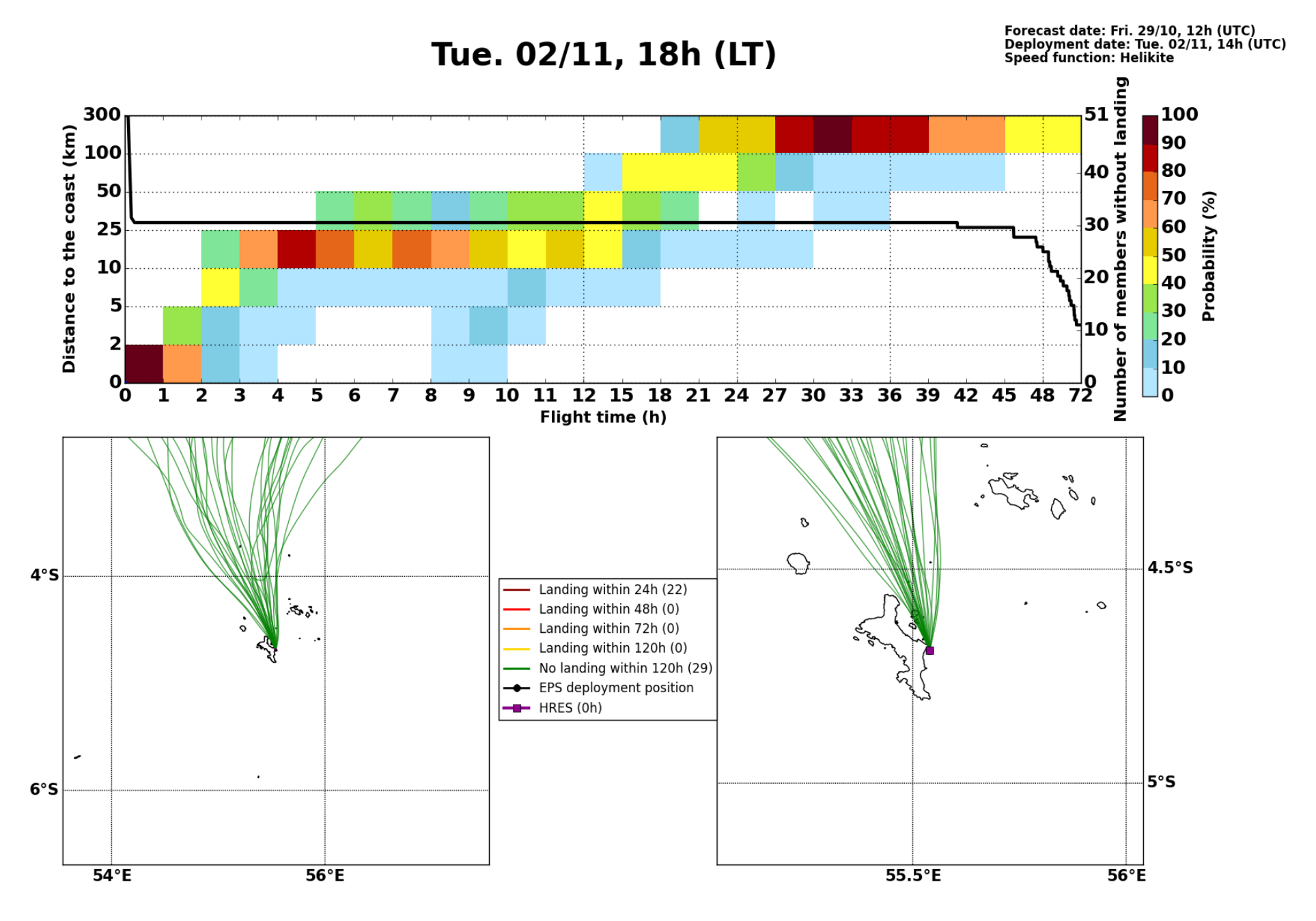

Mon. 01/11, 18h (LT)

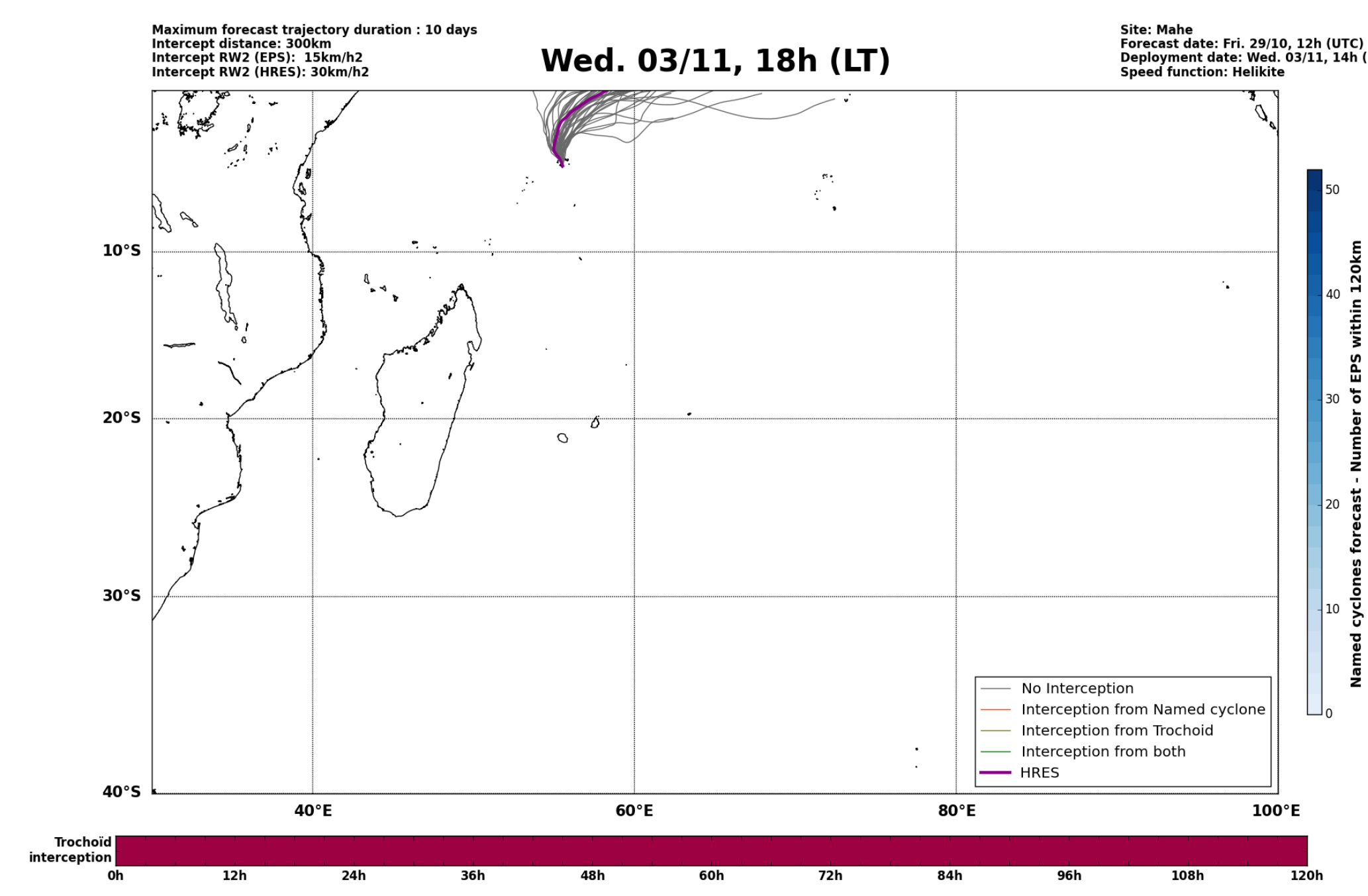

Mon. 01/11, 18h (LT)

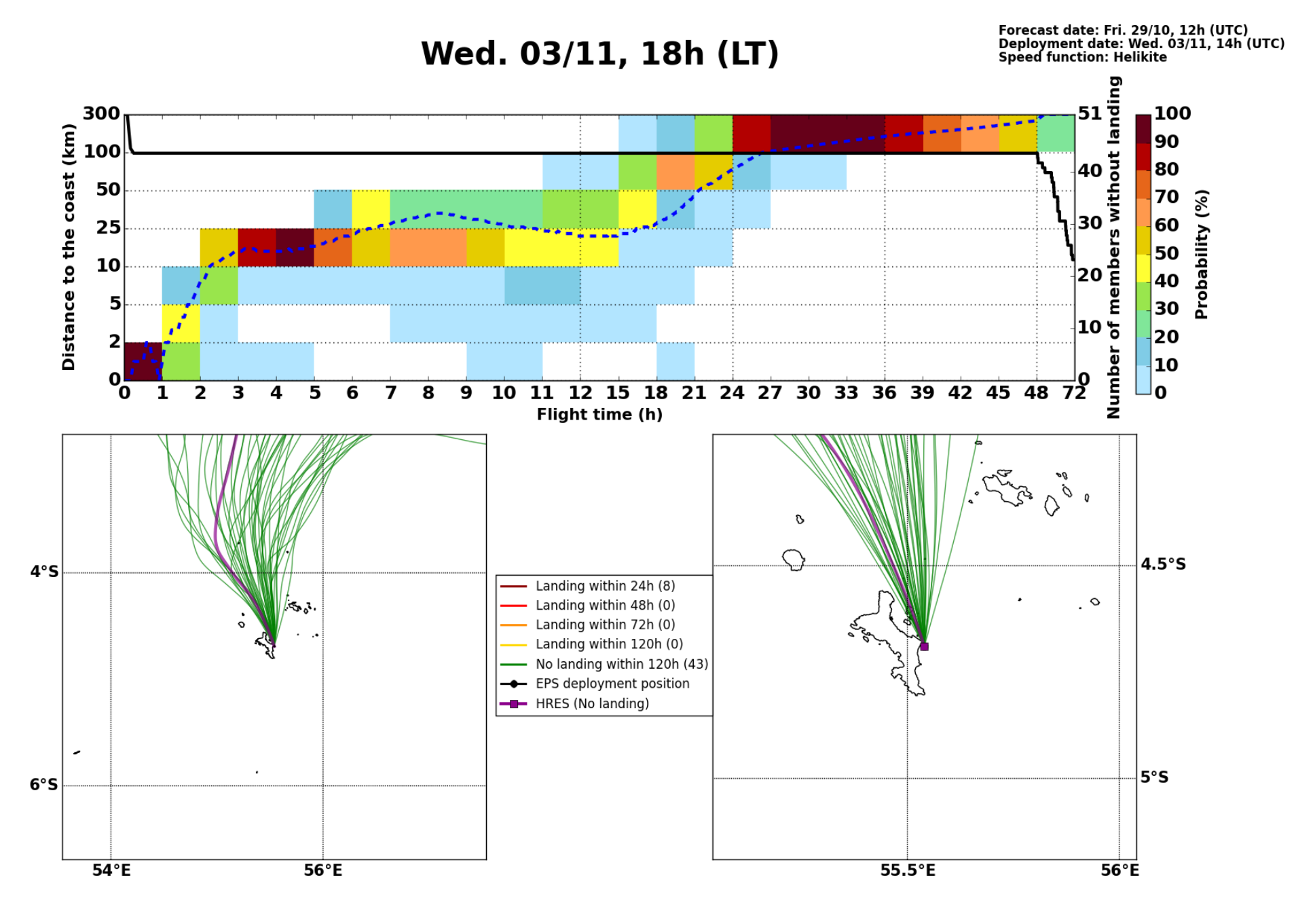

Tue. 02/11, 06h (LT)


Tue. 02/11, 06h (LT)


Tue. 02/11, 18h (LT)


Tue. 02/11, 18h (LT)


Wed. 03/11, 18h (LT)


Wed. 03/11, 18h (LT)