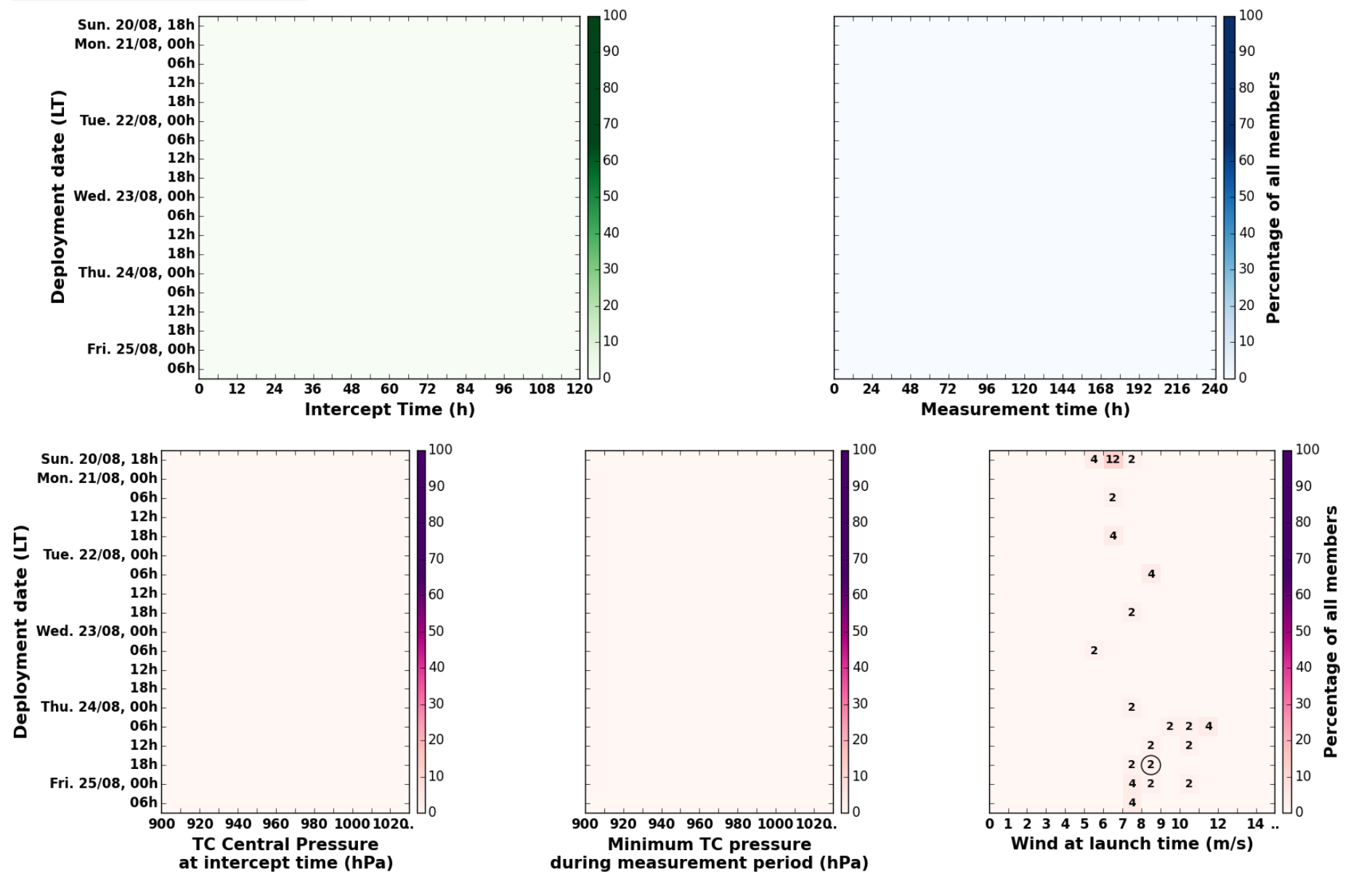
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 20/08, 00h (UTC)

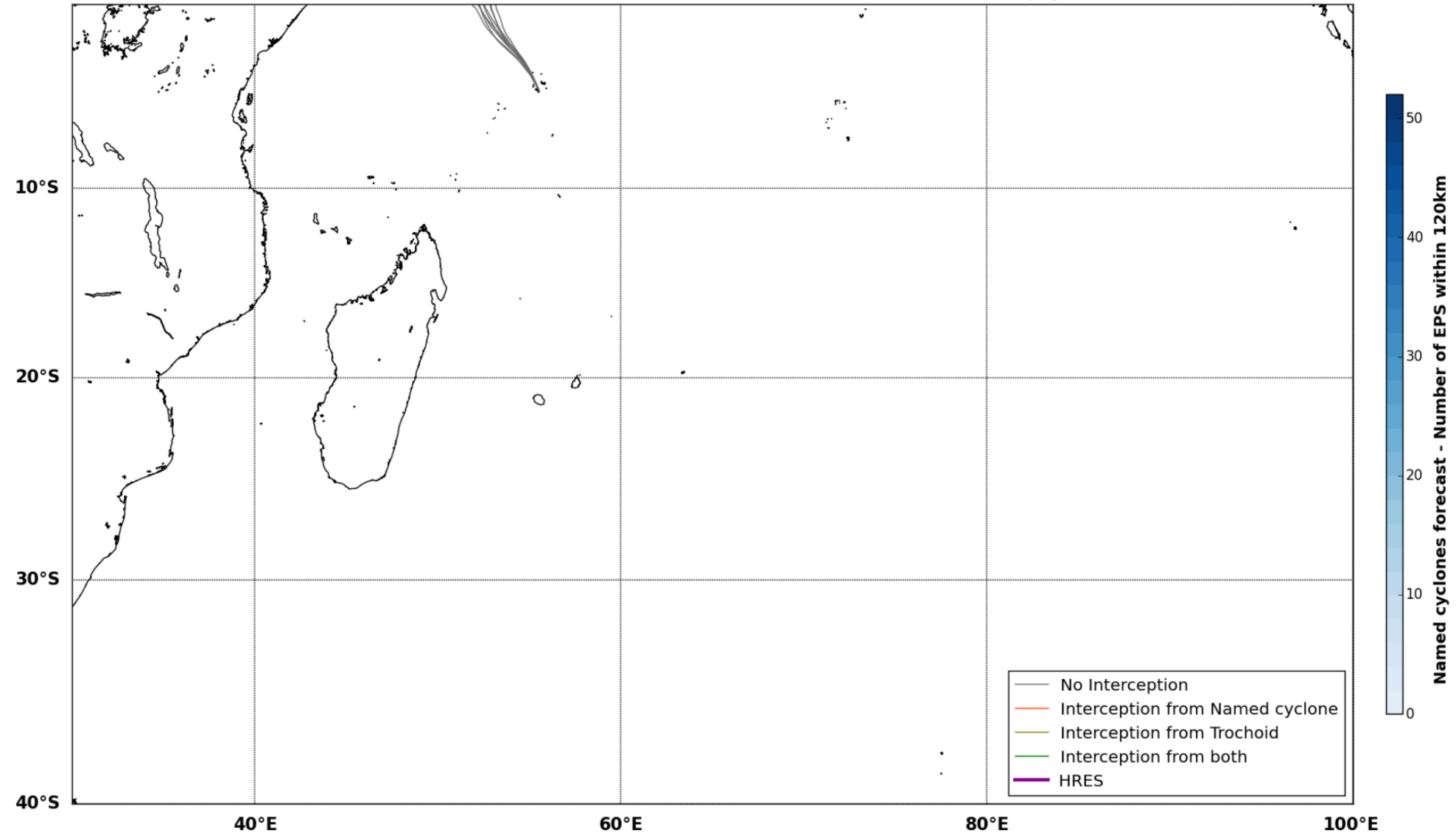
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



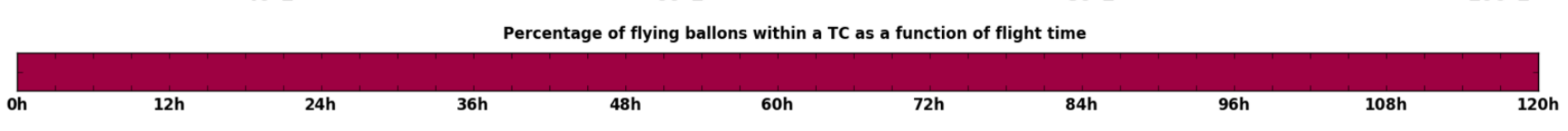
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 20/08, 18h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 20/08, 14h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

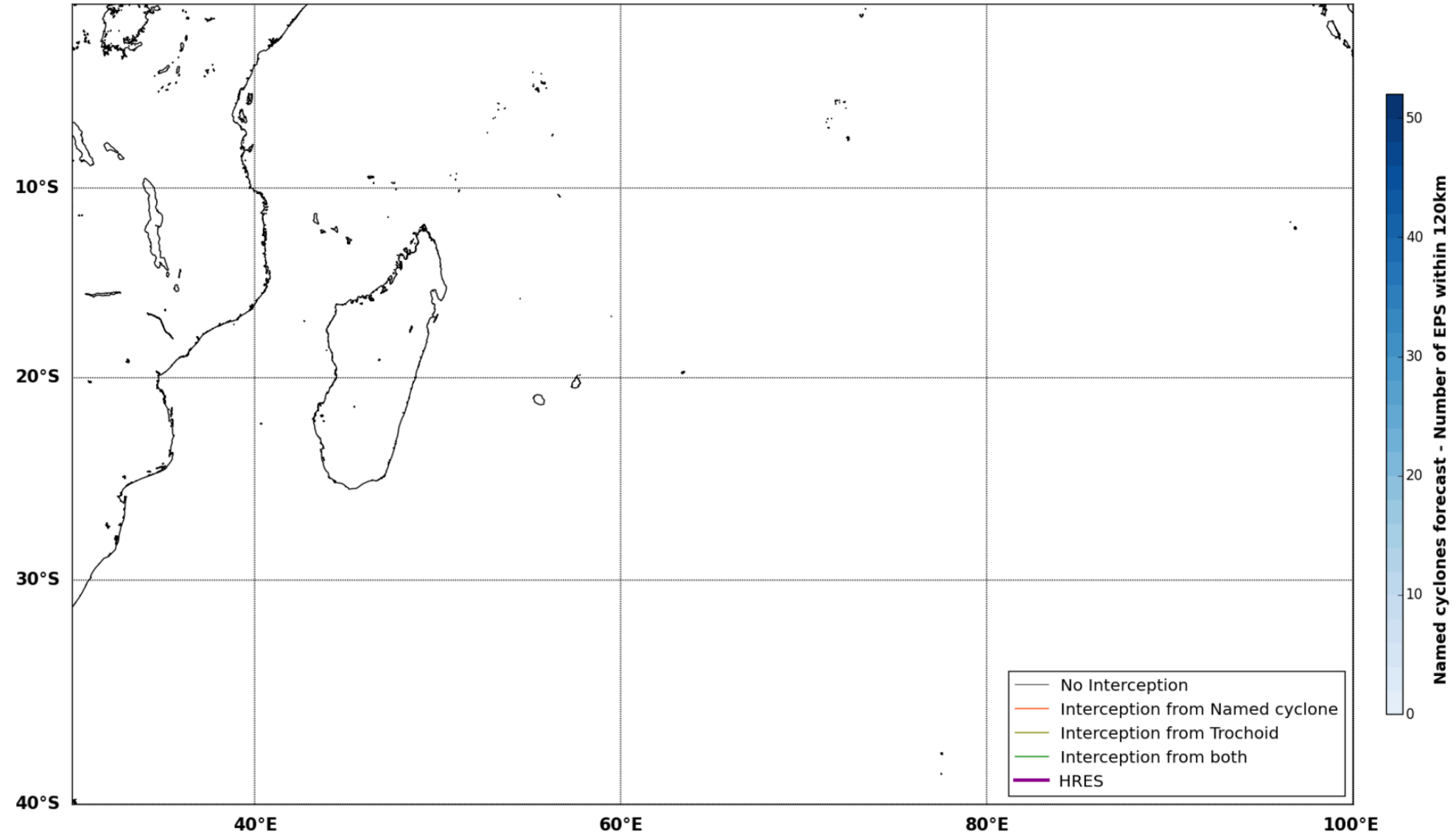
Percentage of flying ballons within a TC as a function of flight time



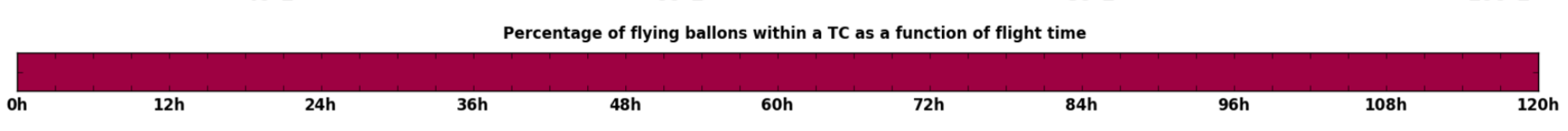
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/08, 00h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 20/08, 20h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

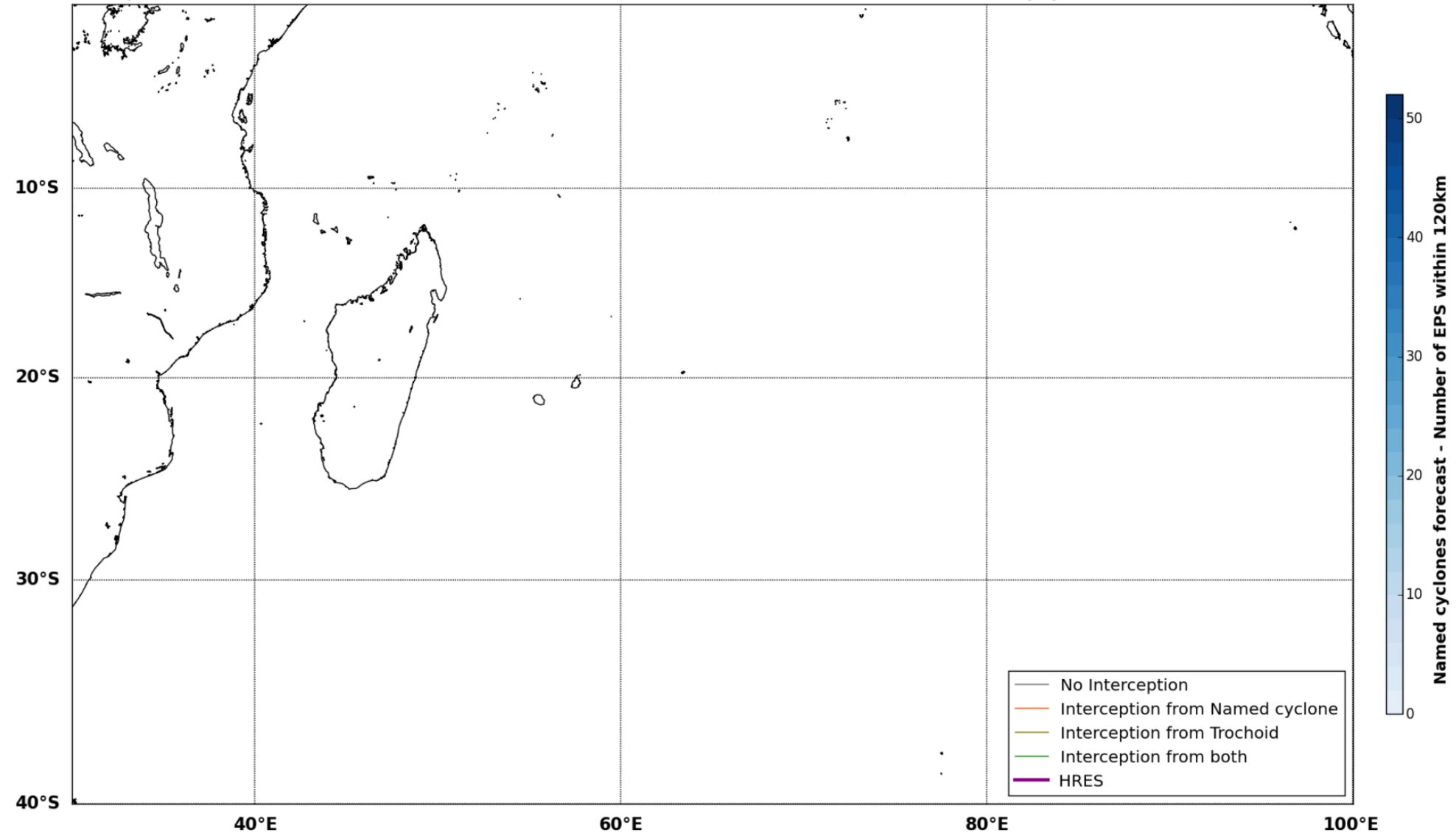
Percentage of flying ballons within a TC as a function of flight time



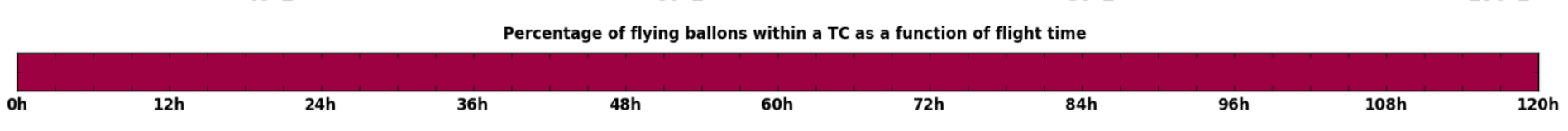
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/08, 06h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 02h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

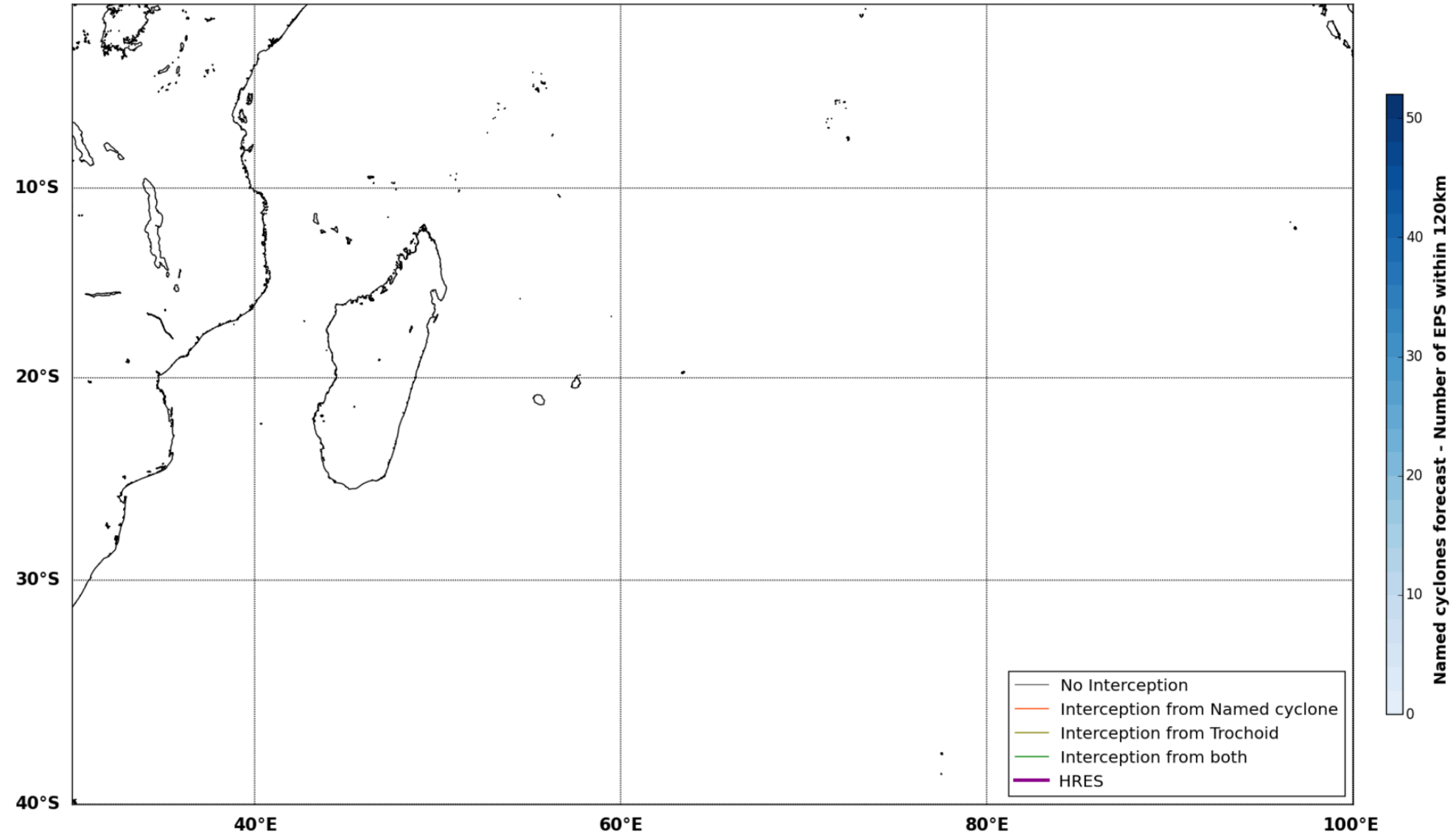
Percentage of flying ballons within a TC as a function of flight time



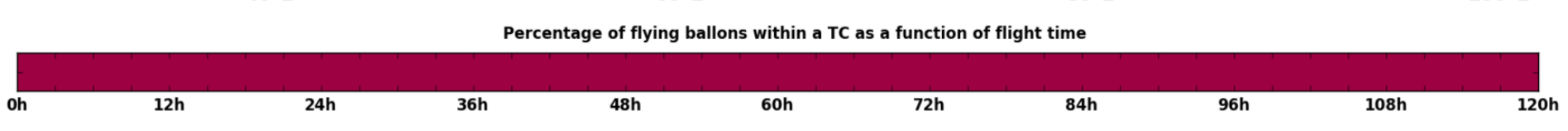
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/08, 12h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 08h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

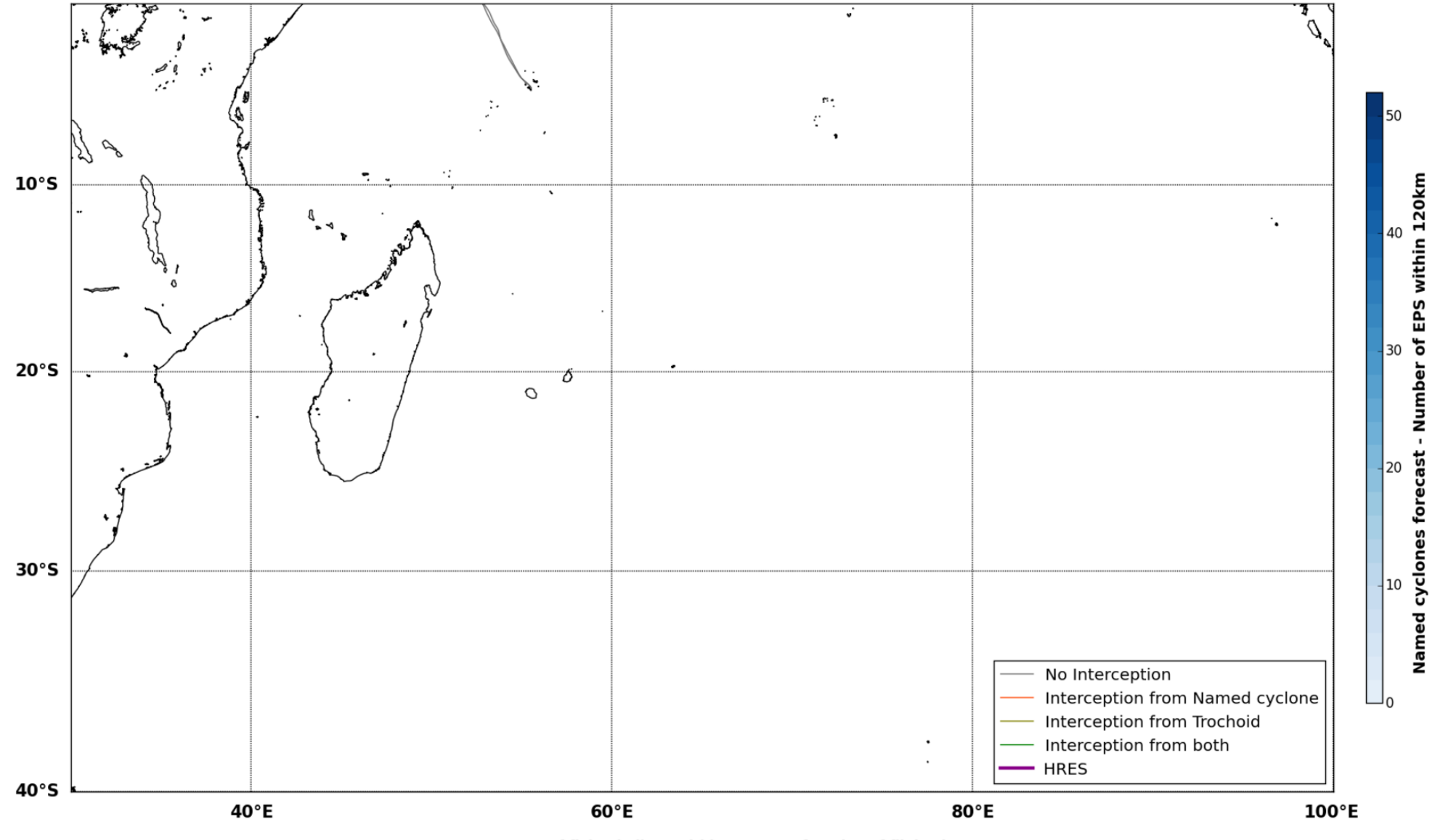
Percentage of flying ballons within a TC as a function of flight time



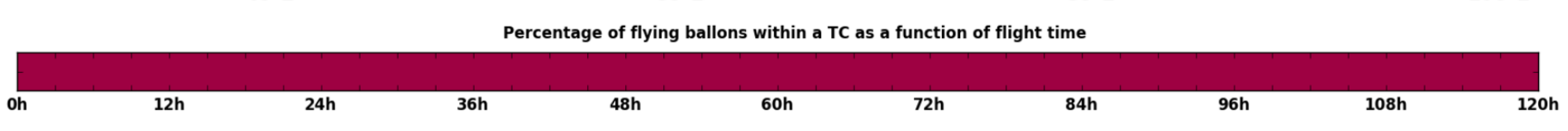
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/08, 18h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 14h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

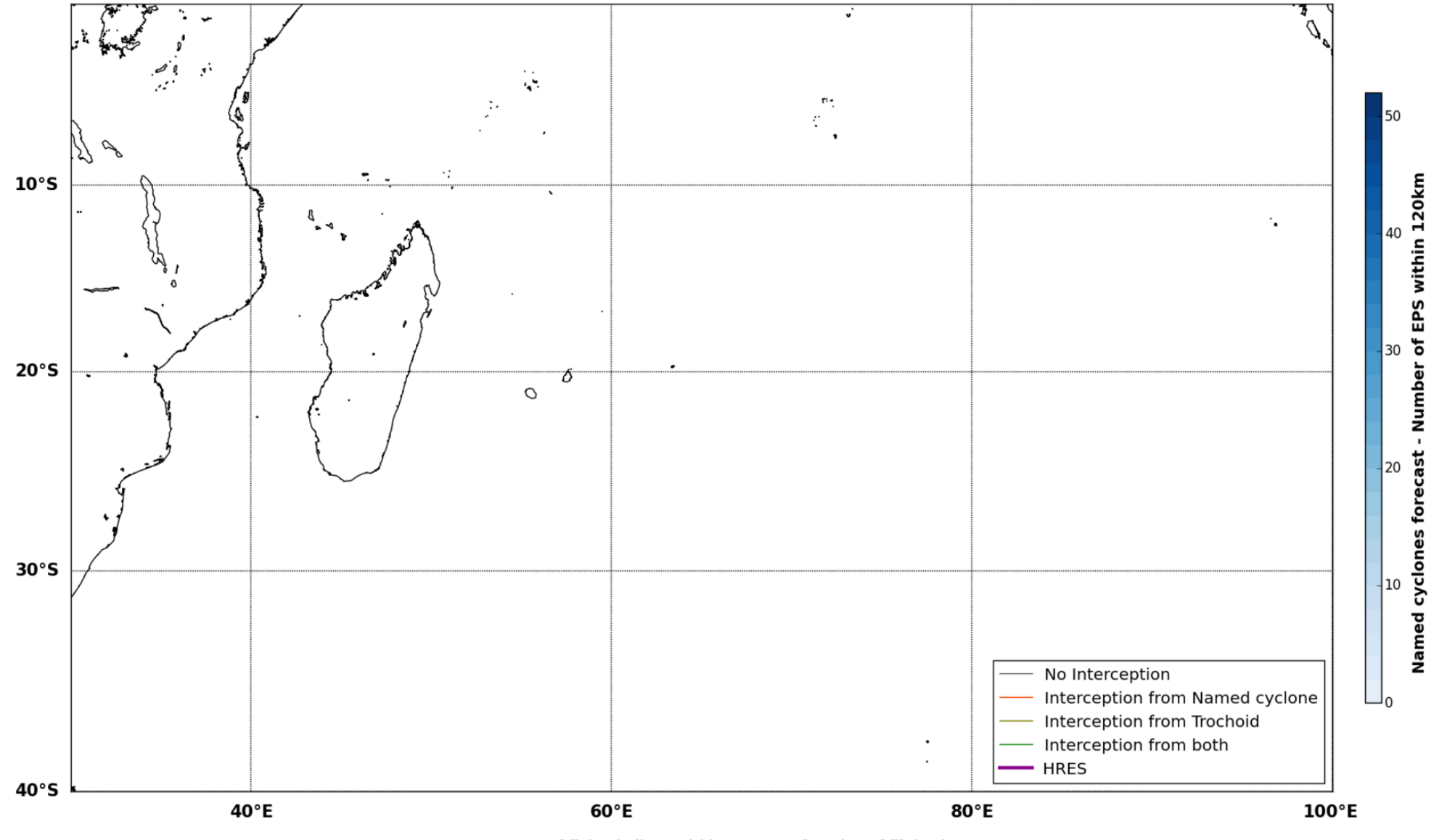
Percentage of flying ballons within a TC as a function of flight time



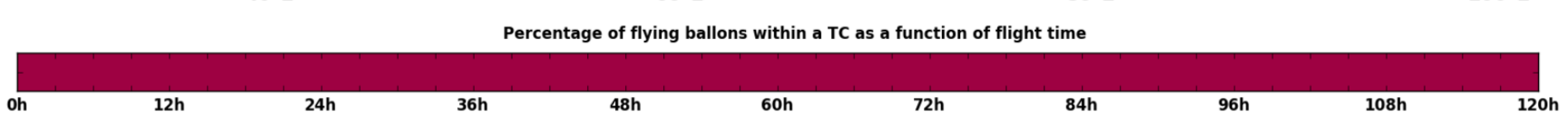
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/08, 00h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 20h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

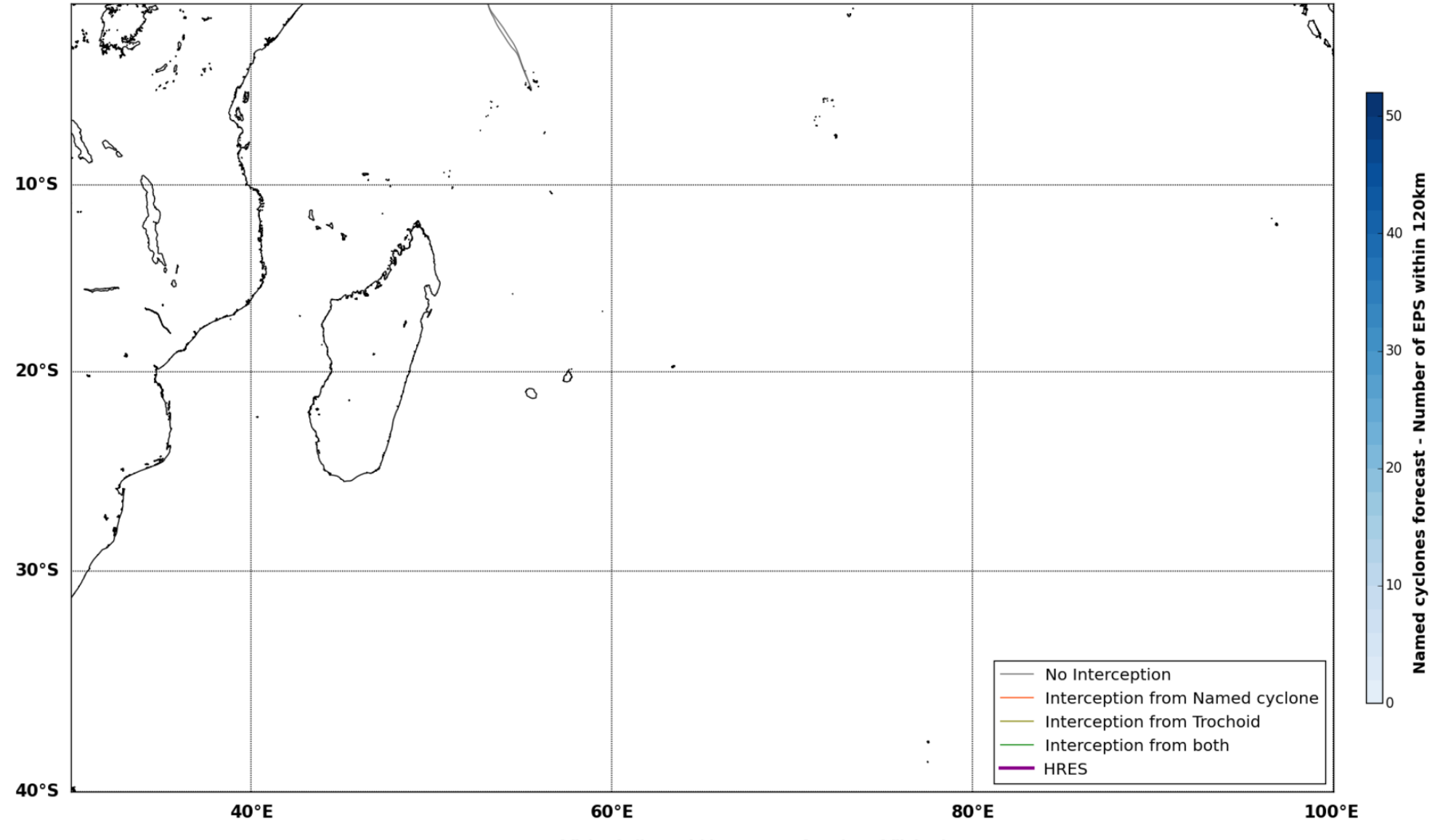
Percentage of flying ballons within a TC as a function of flight time



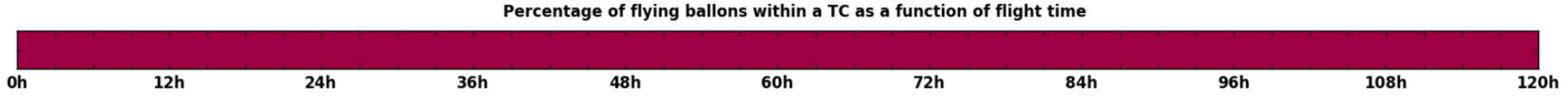
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/08, 06h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 22/08, 02h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

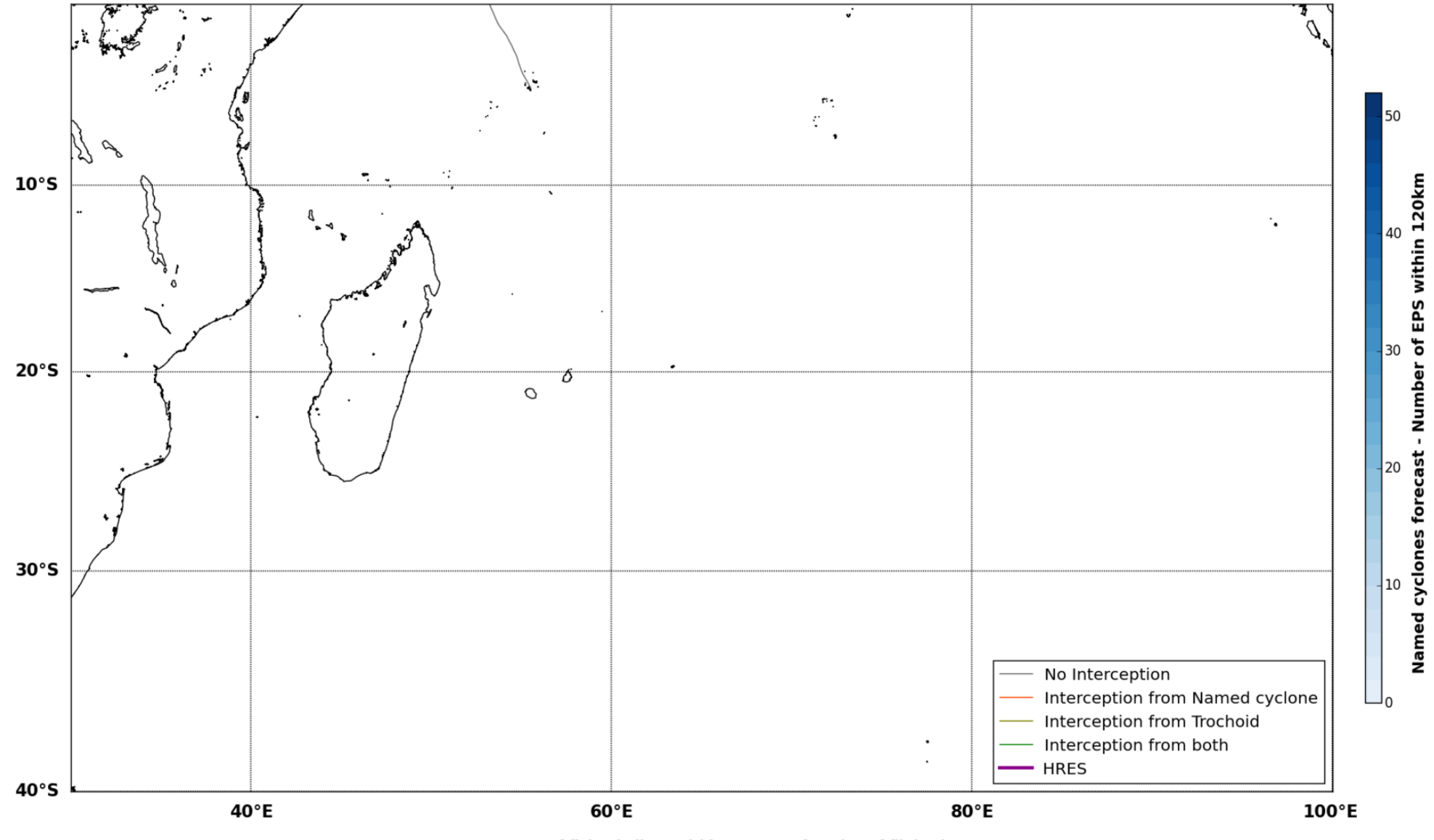
Percentage of flying ballons within a TC as a function of flight time



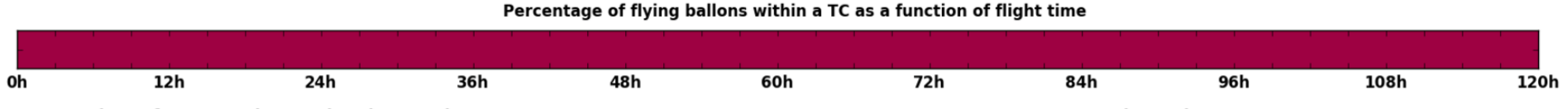
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/08, 18h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 22/08, 14h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

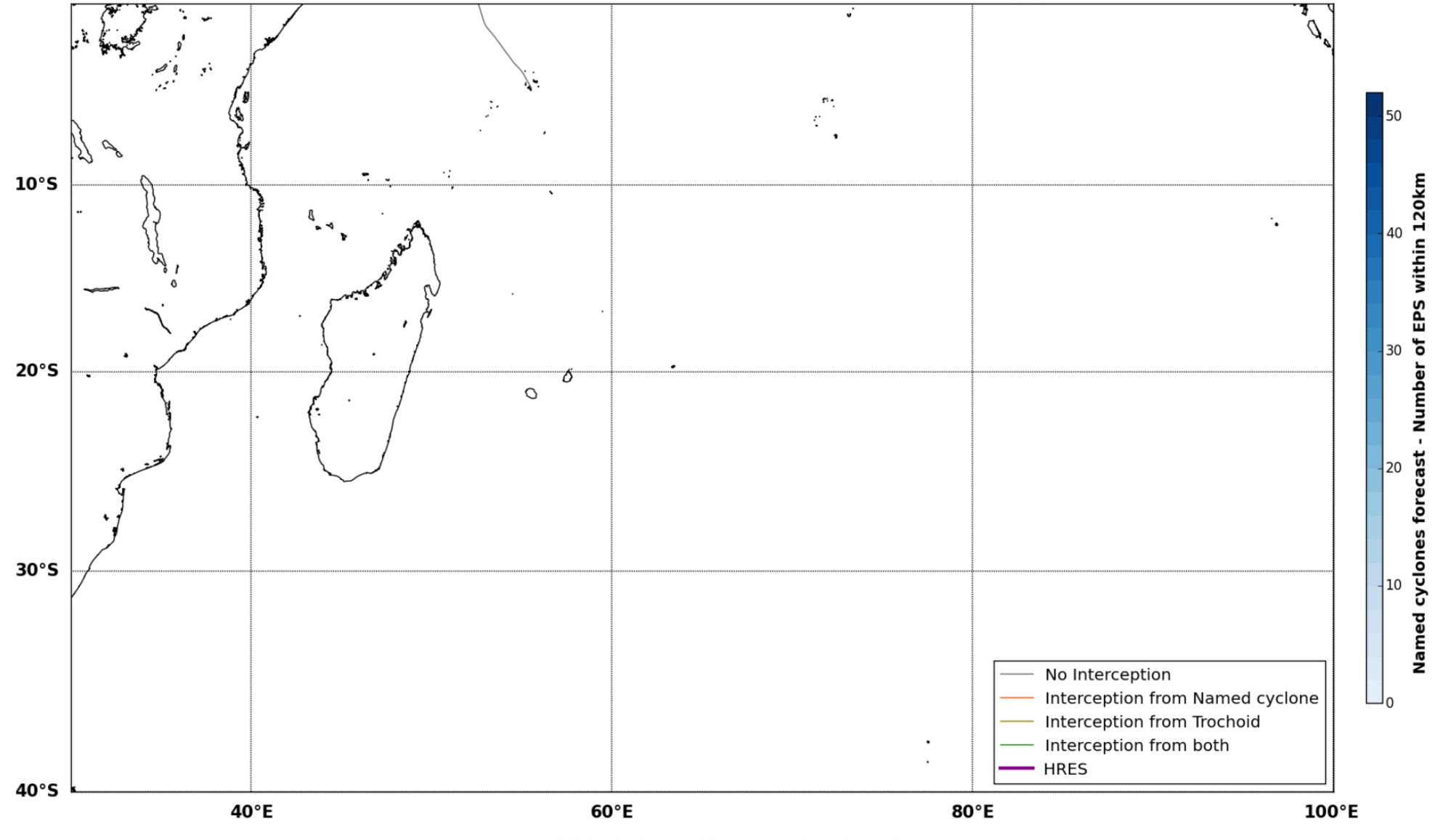
Percentage of flying ballons within a TC as a function of flight time



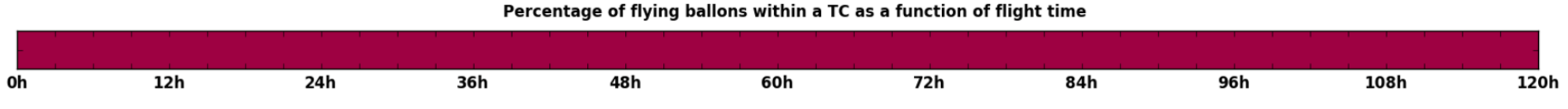
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 23/08, 06h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 23/08, 02h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

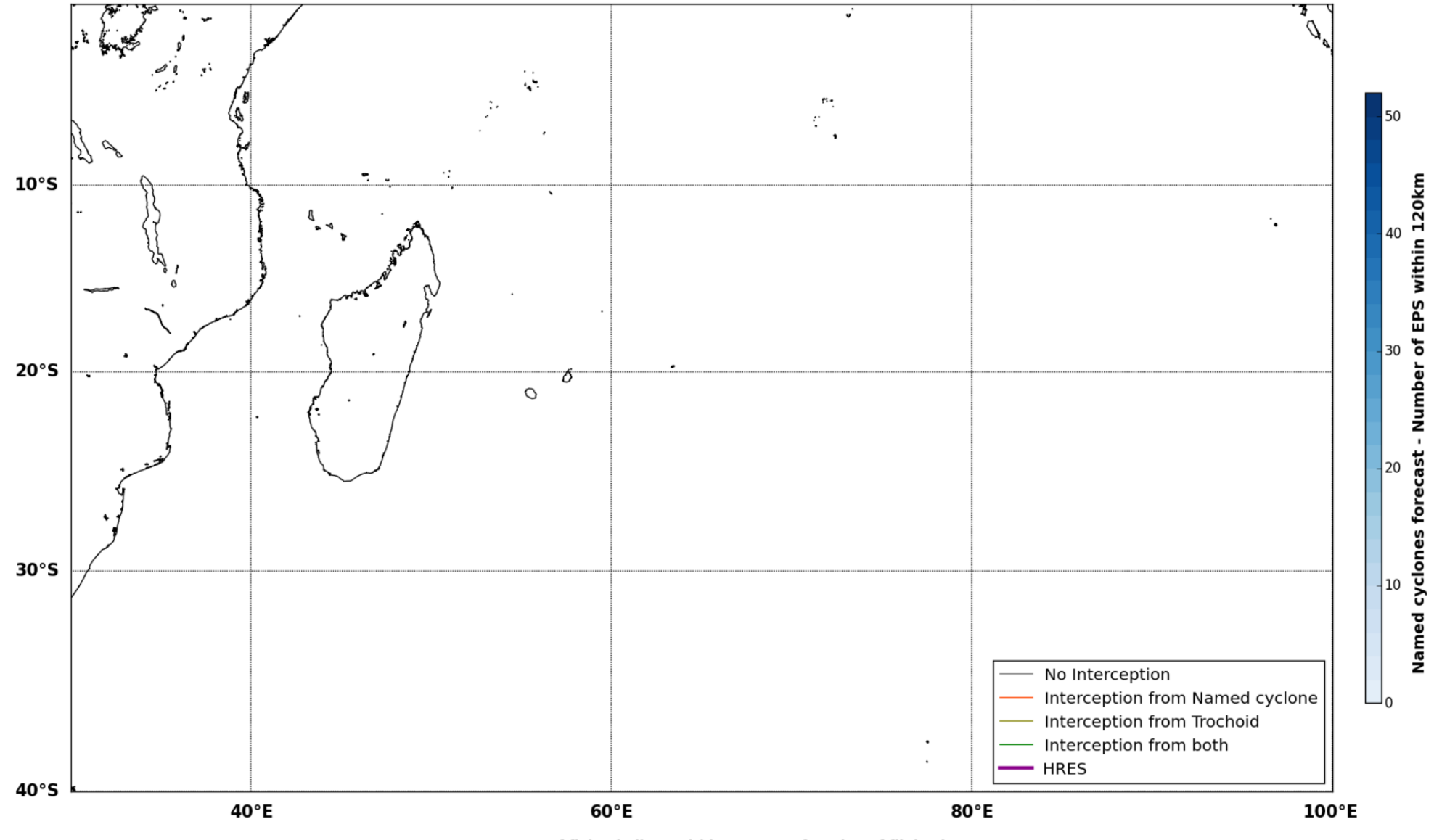
Percentage of flying ballons within a TC as a function of flight time



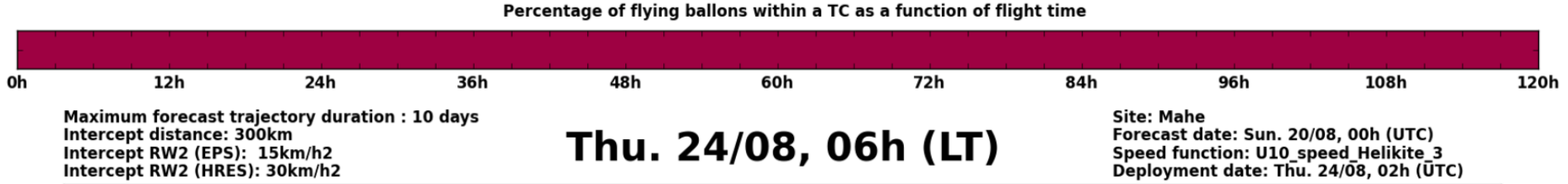
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 23/08, 18h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 23/08, 14h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

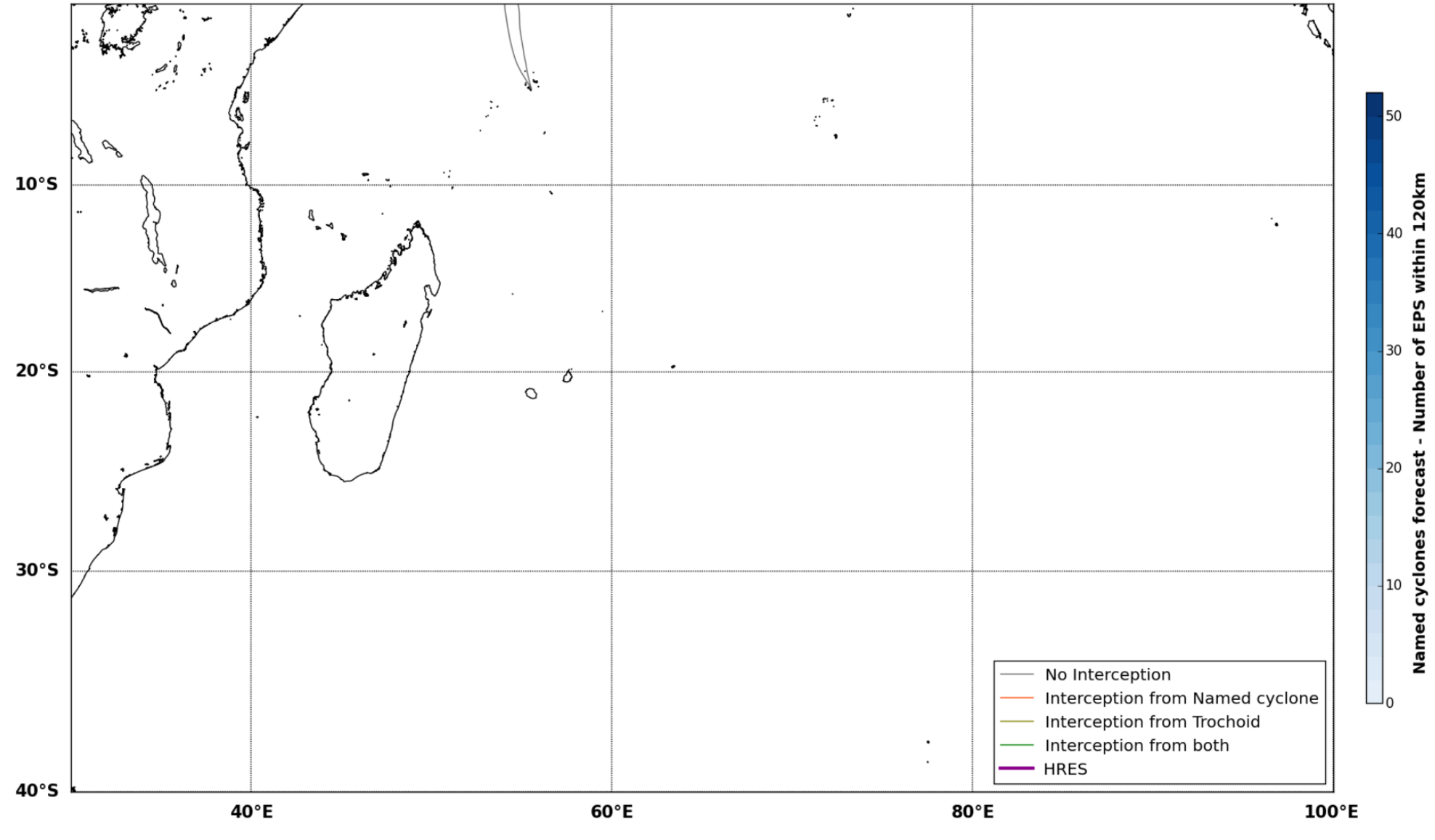
Percentage of flying ballons within a TC as a function of flight time



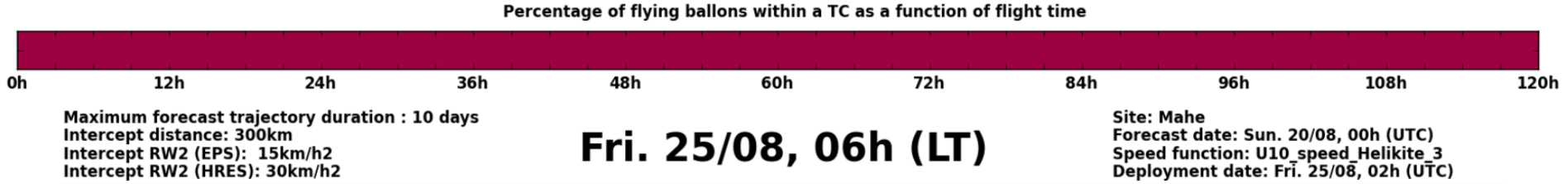
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 24/08, 06h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 24/08, 02h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

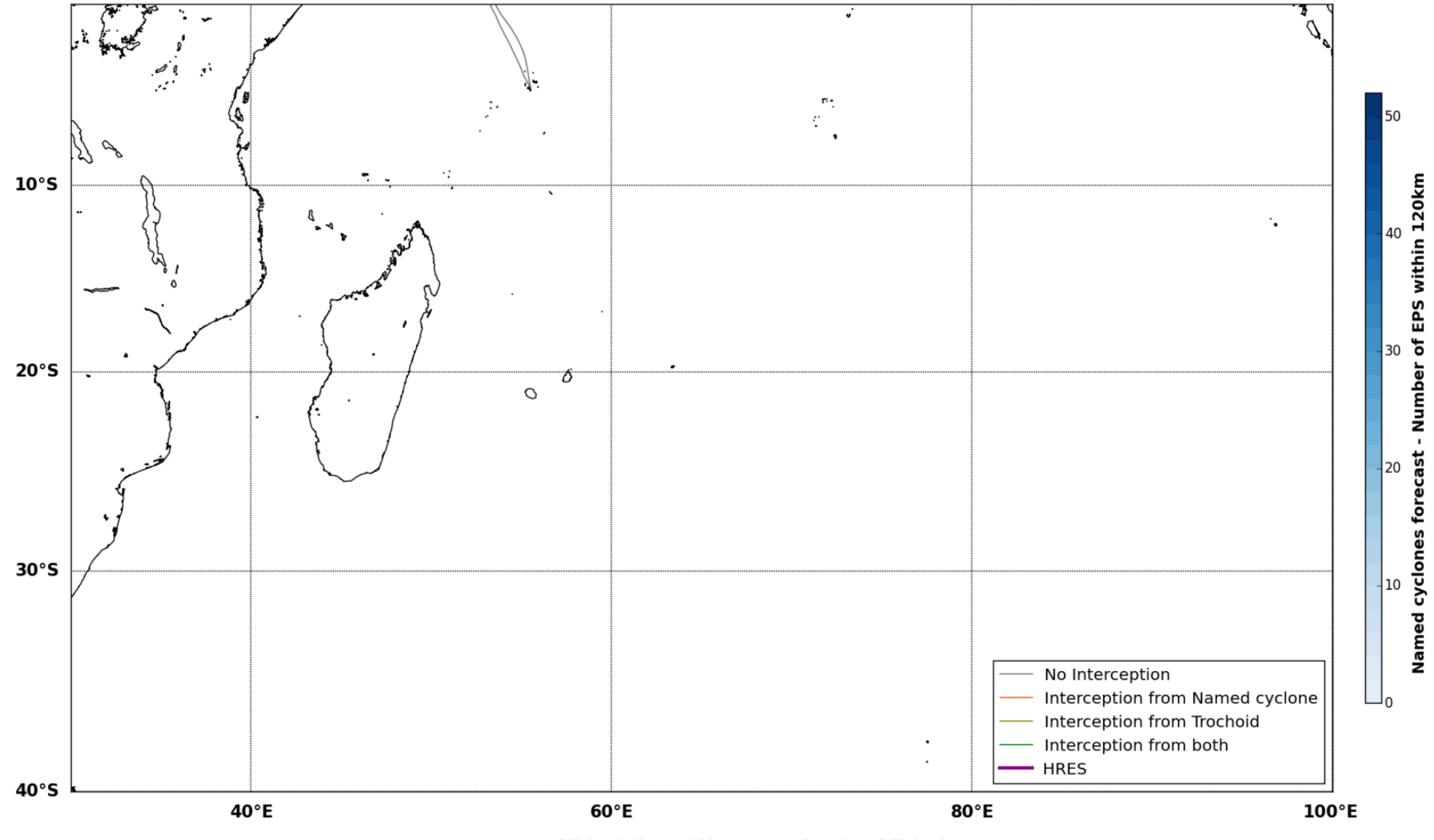
Percentage of flying ballons within a TC as a function of flight time



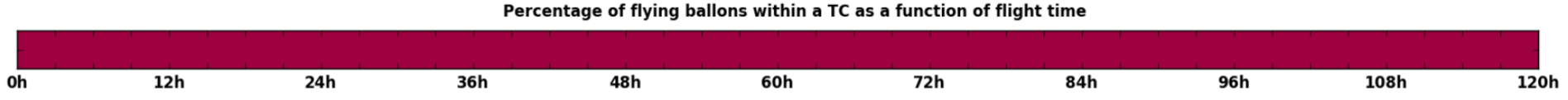
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 25/08, 06h (LT)

Site: Mahe
Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 25/08, 02h (UTC)


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
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

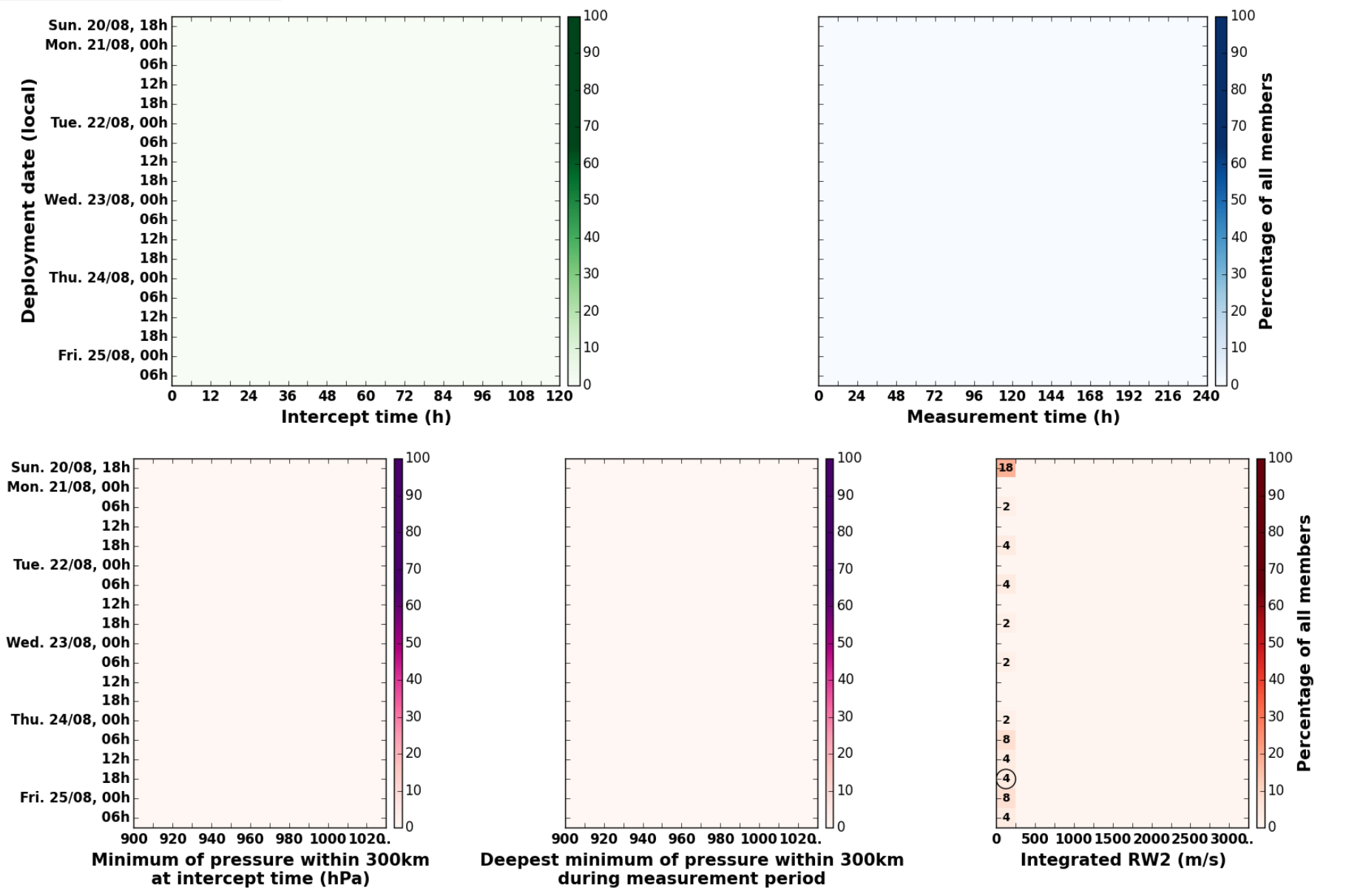
Percentage of flying ballons within a TC as a function of flight time



☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

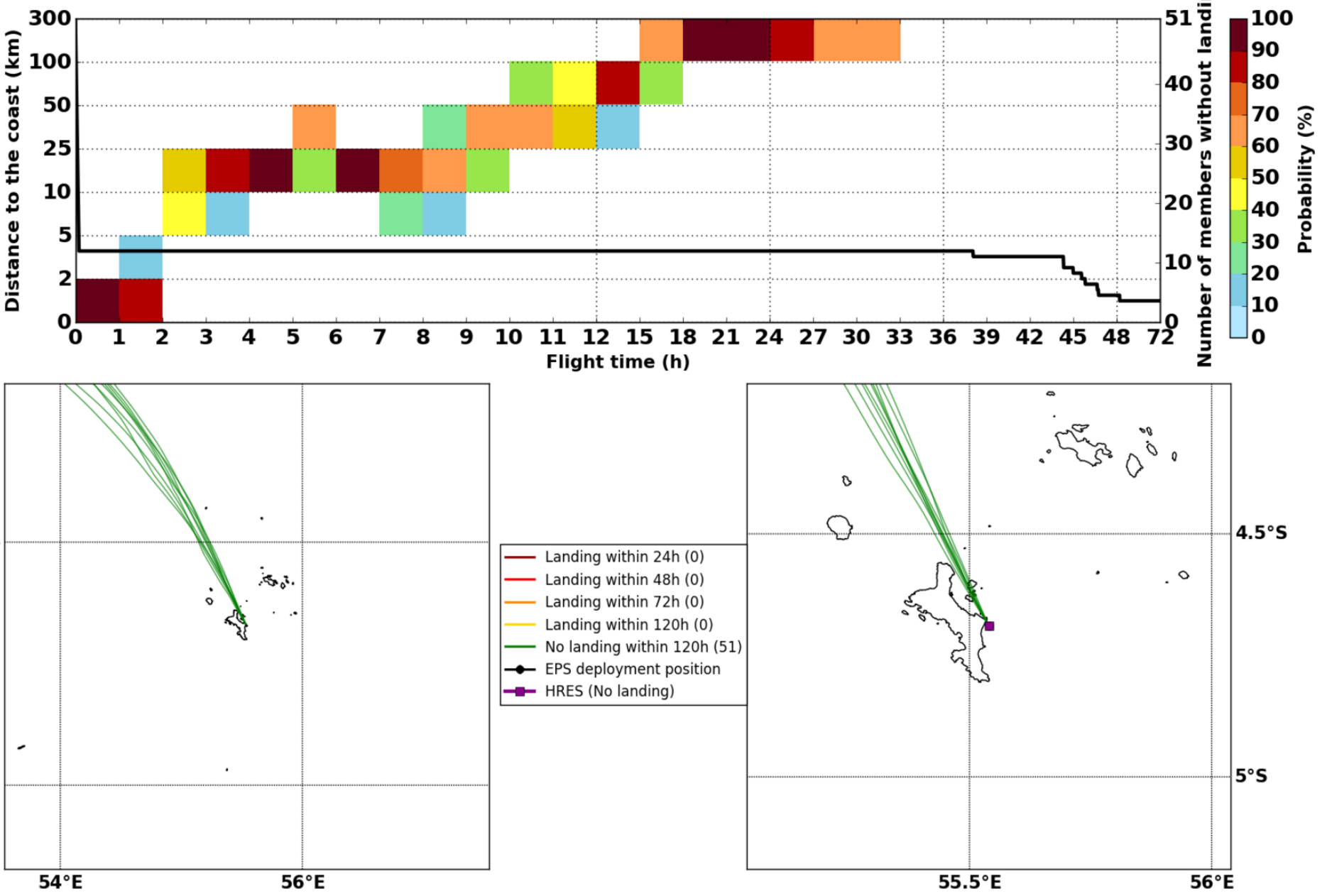
Forecast date: Sun. 20/08, 00h (UTC)

Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



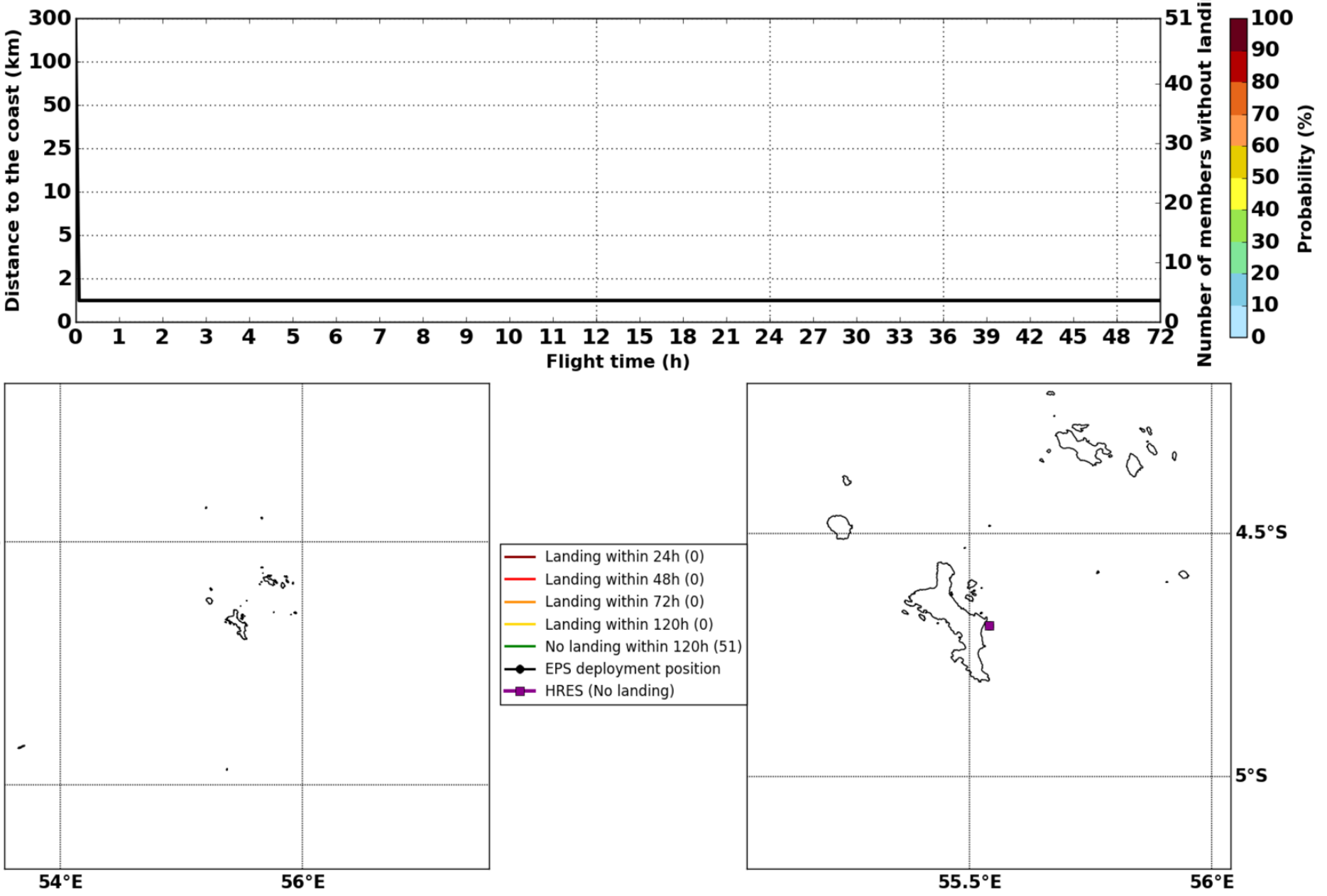
Sun. 20/08, 18h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 20/08, 14h (UTC)



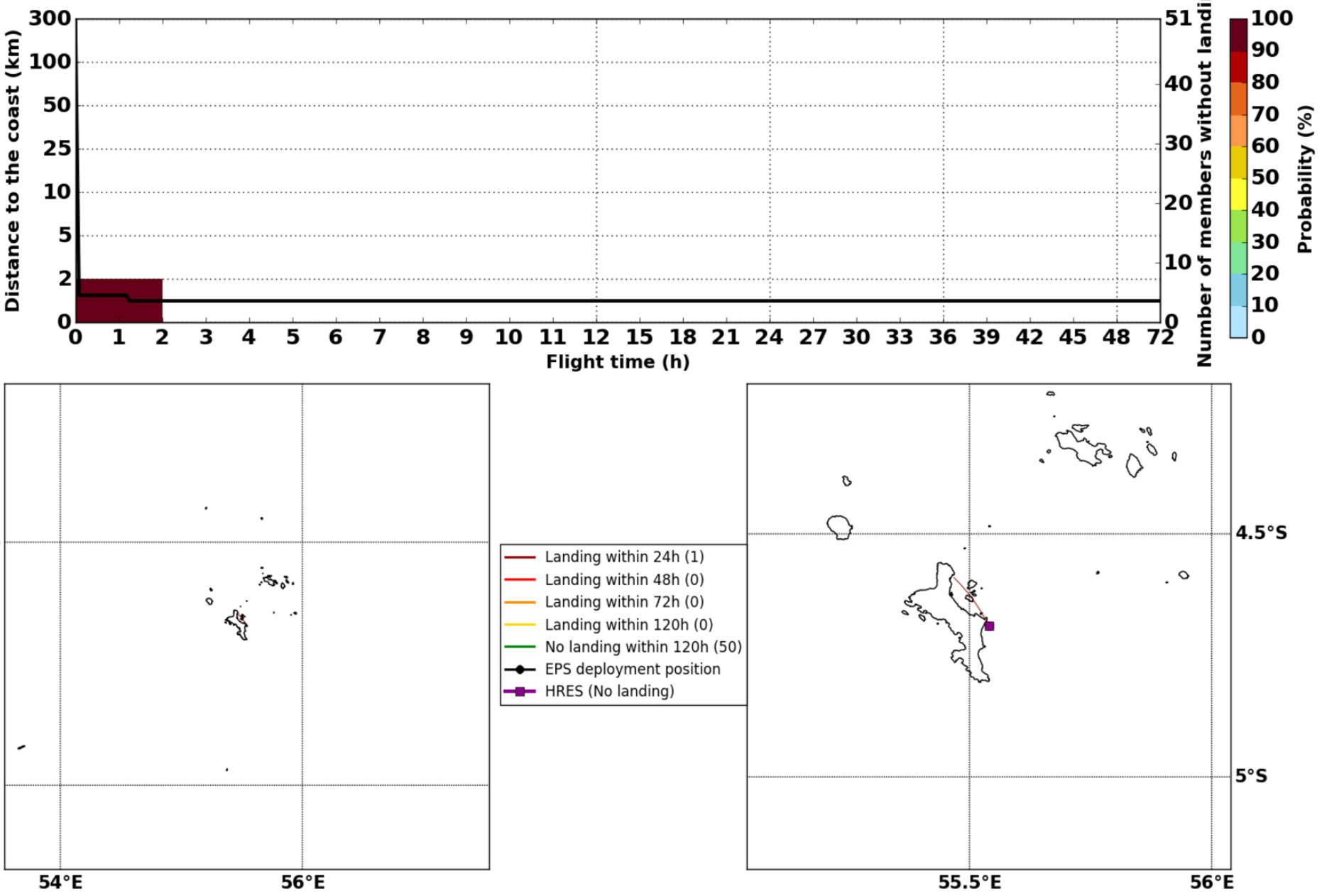
Mon. 21/08, 00h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 20/08, 20h (UTC)



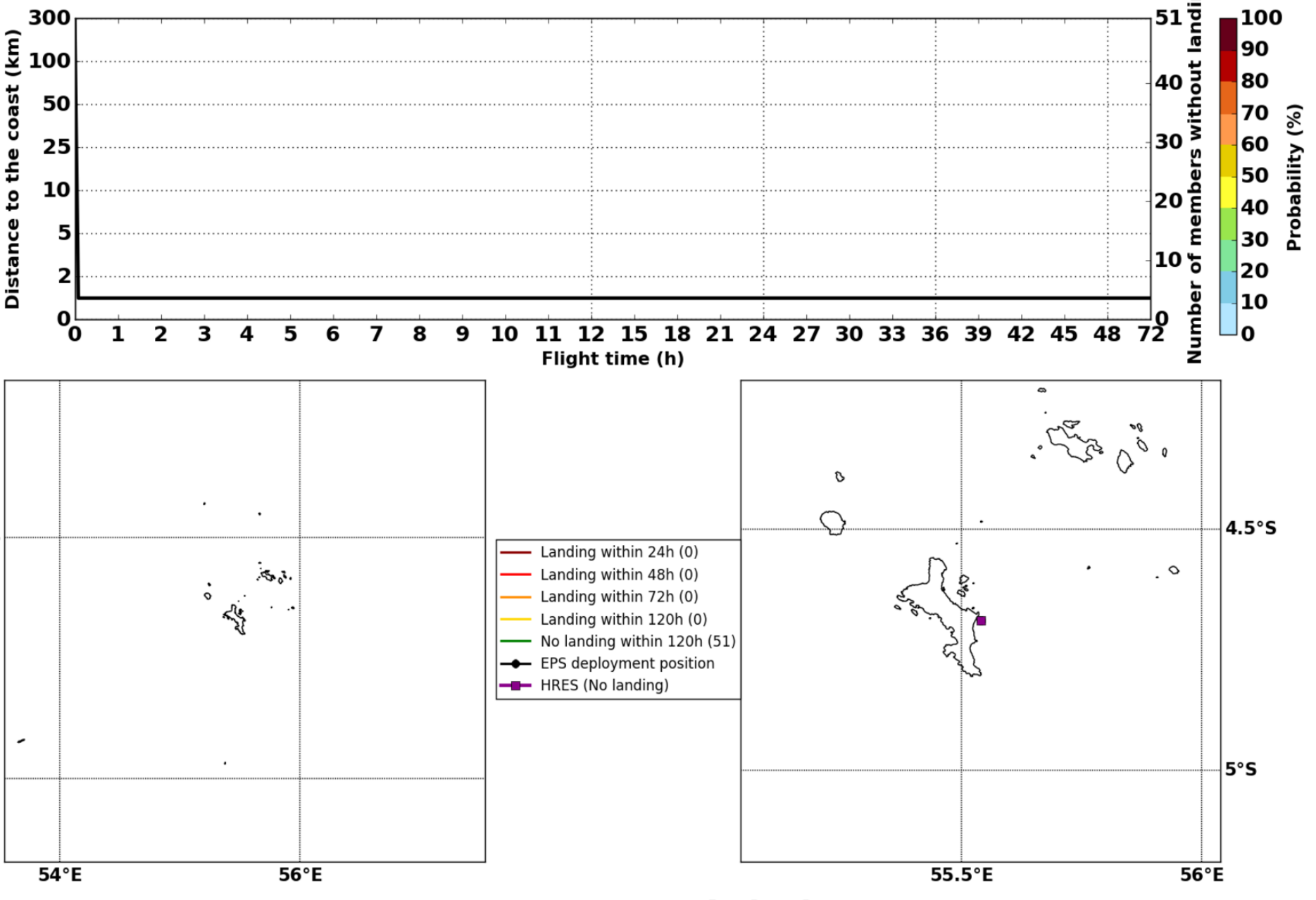
Mon. 21/08, 06h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 02h (UTC)



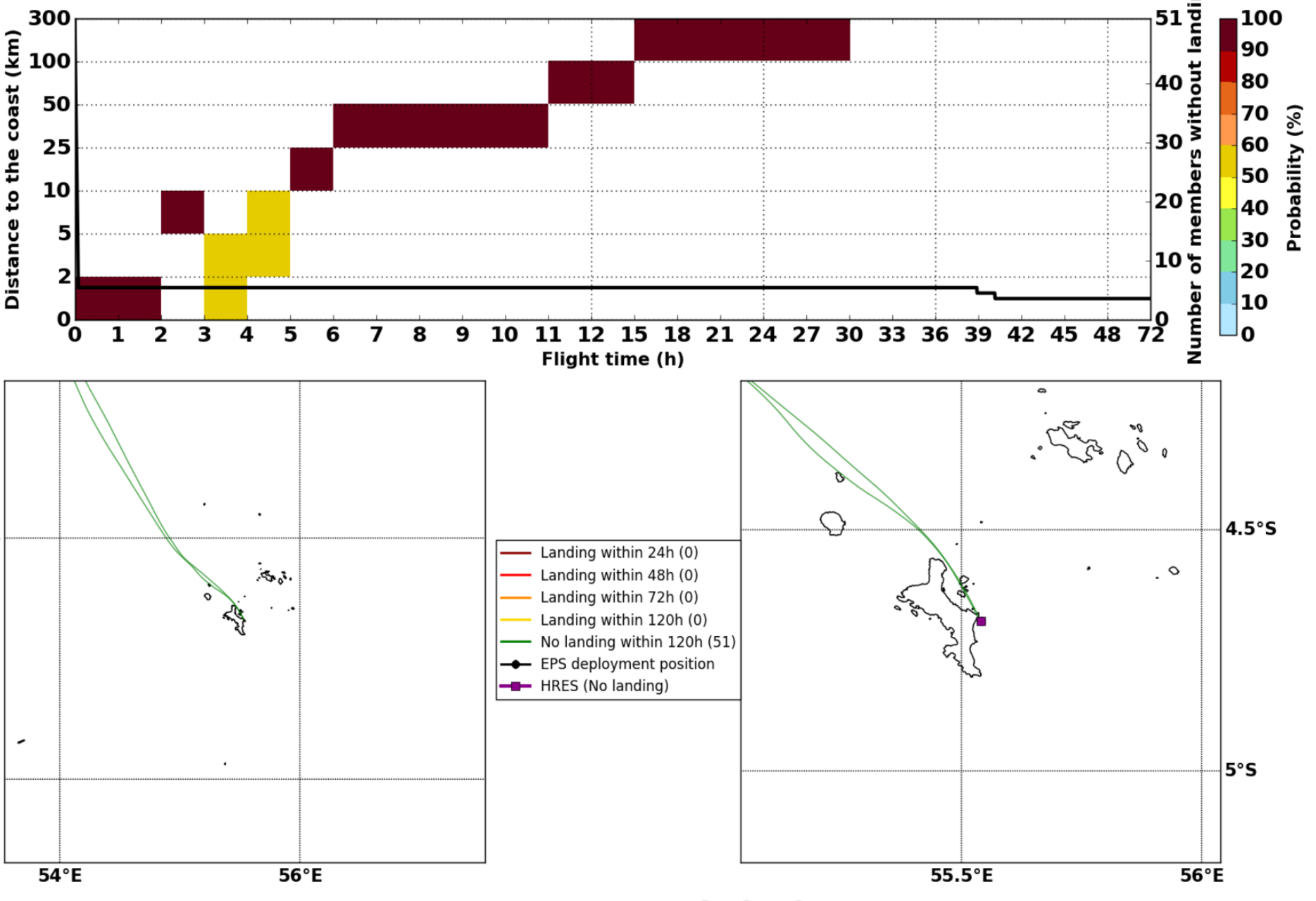
Mon. 21/08, 12h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 08h (UTC)



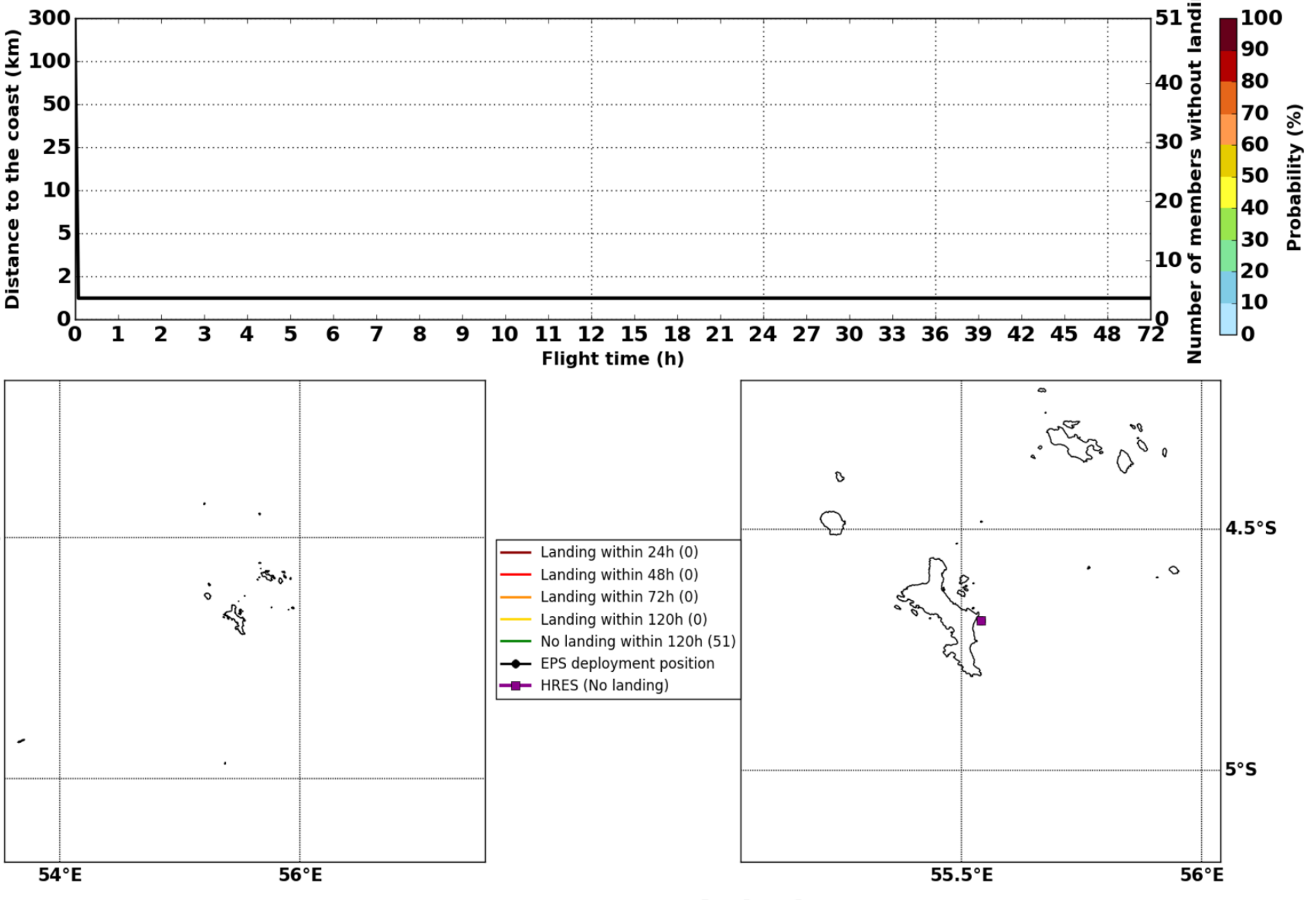
Mon. 21/08, 18h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 14h (UTC)



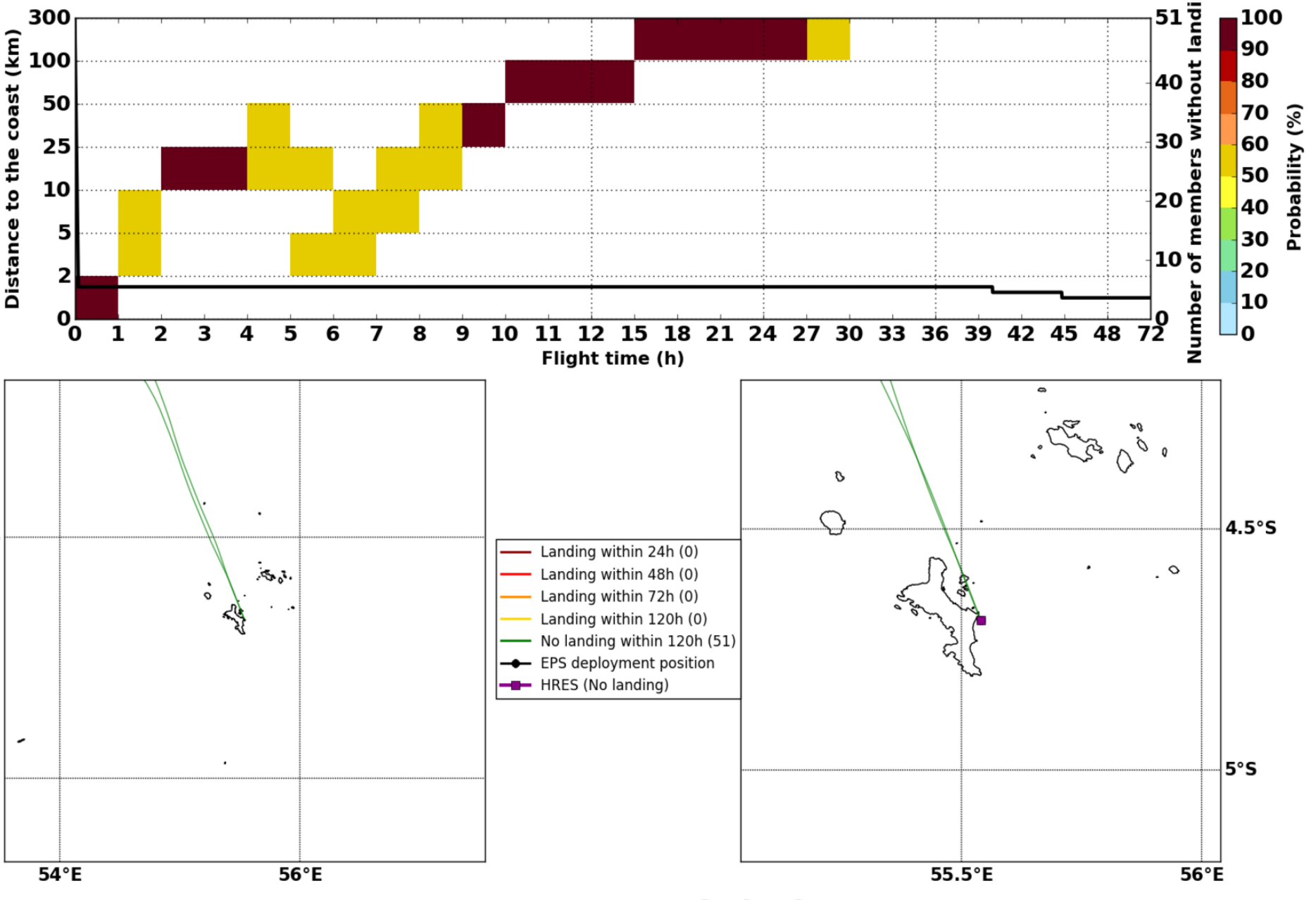
Tue. 22/08, 00h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 21/08, 20h (UTC)



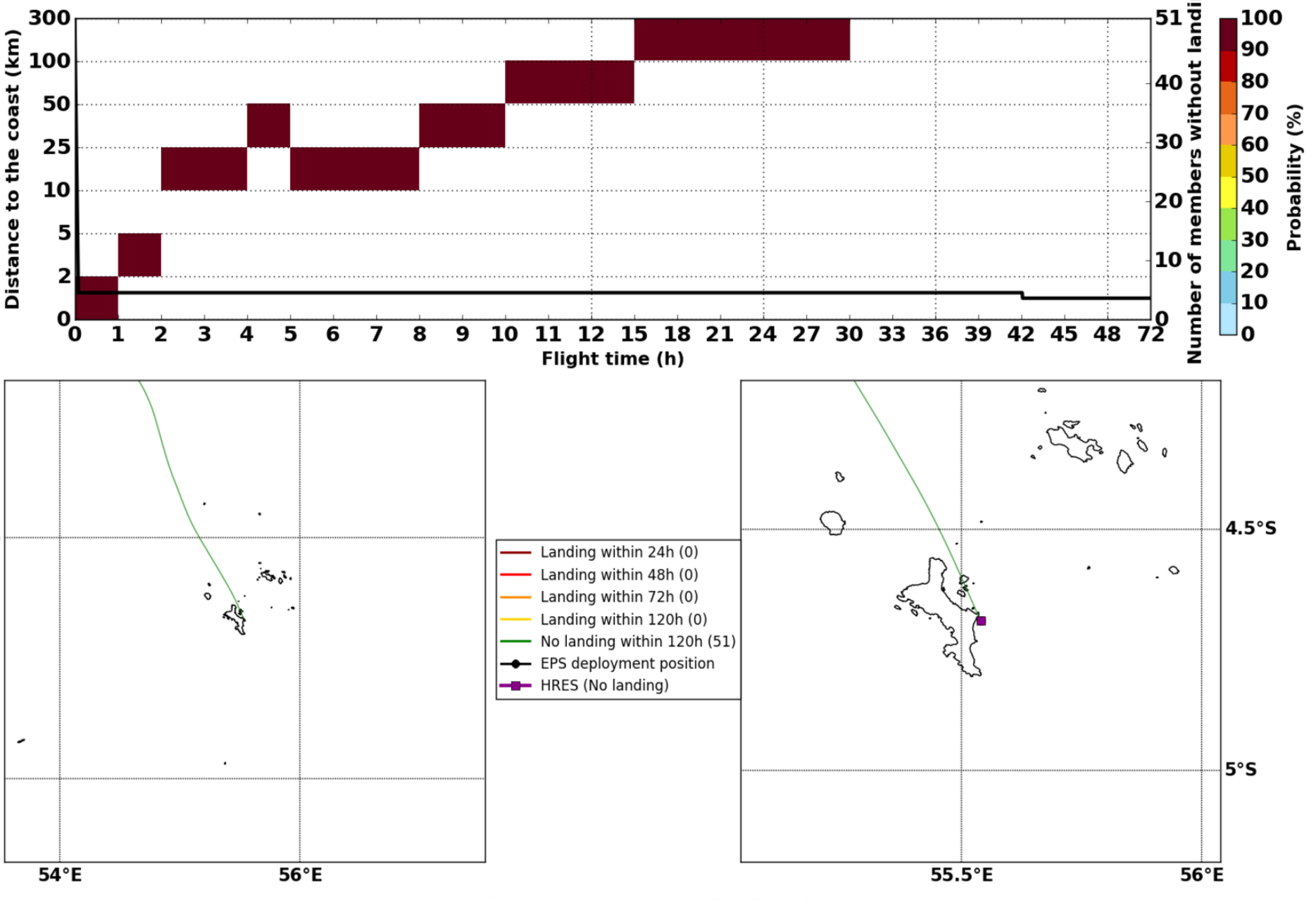
Tue. 22/08, 06h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 22/08, 02h (UTC)



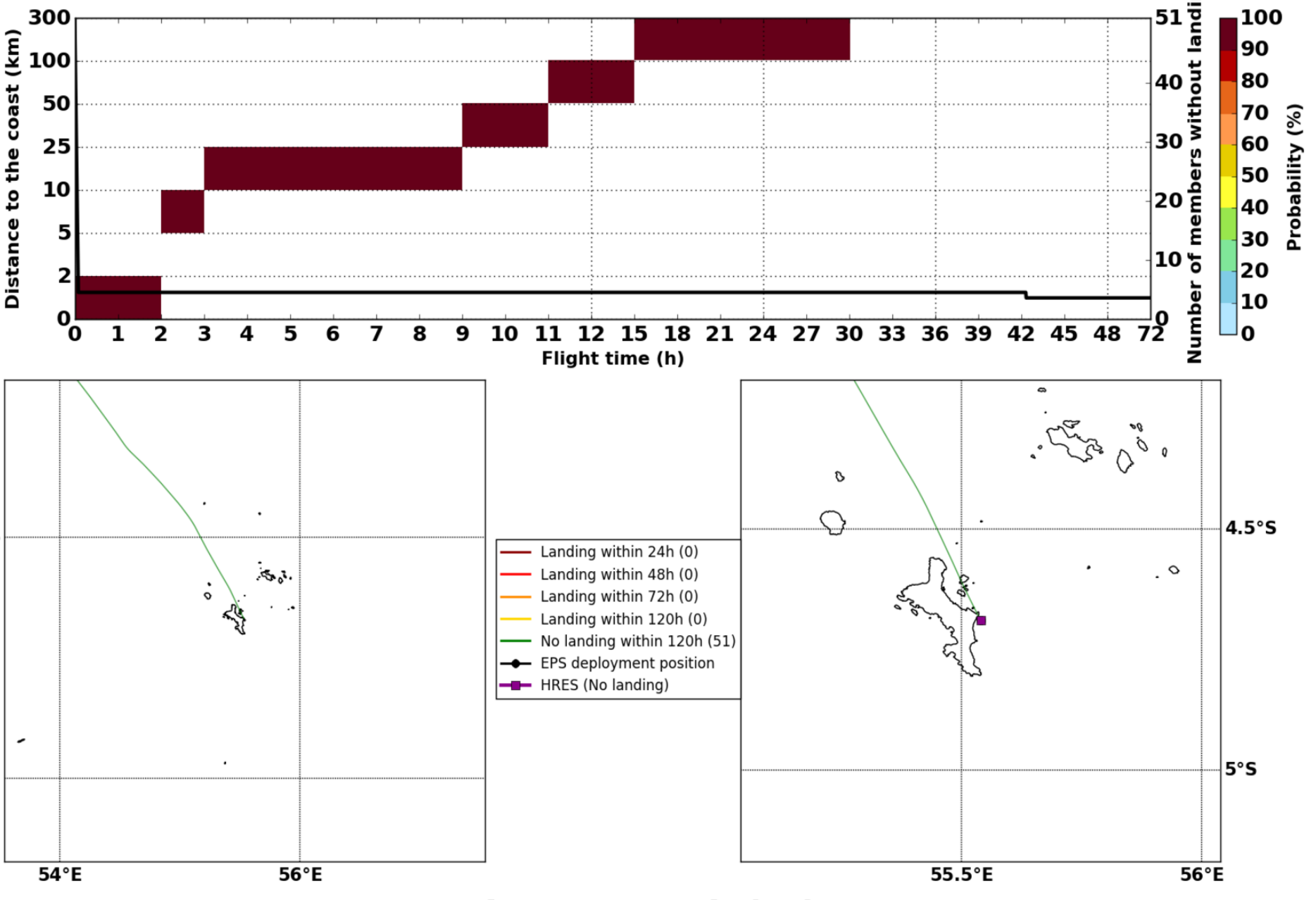
Tue. 22/08, 18h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 22/08, 14h (UTC)



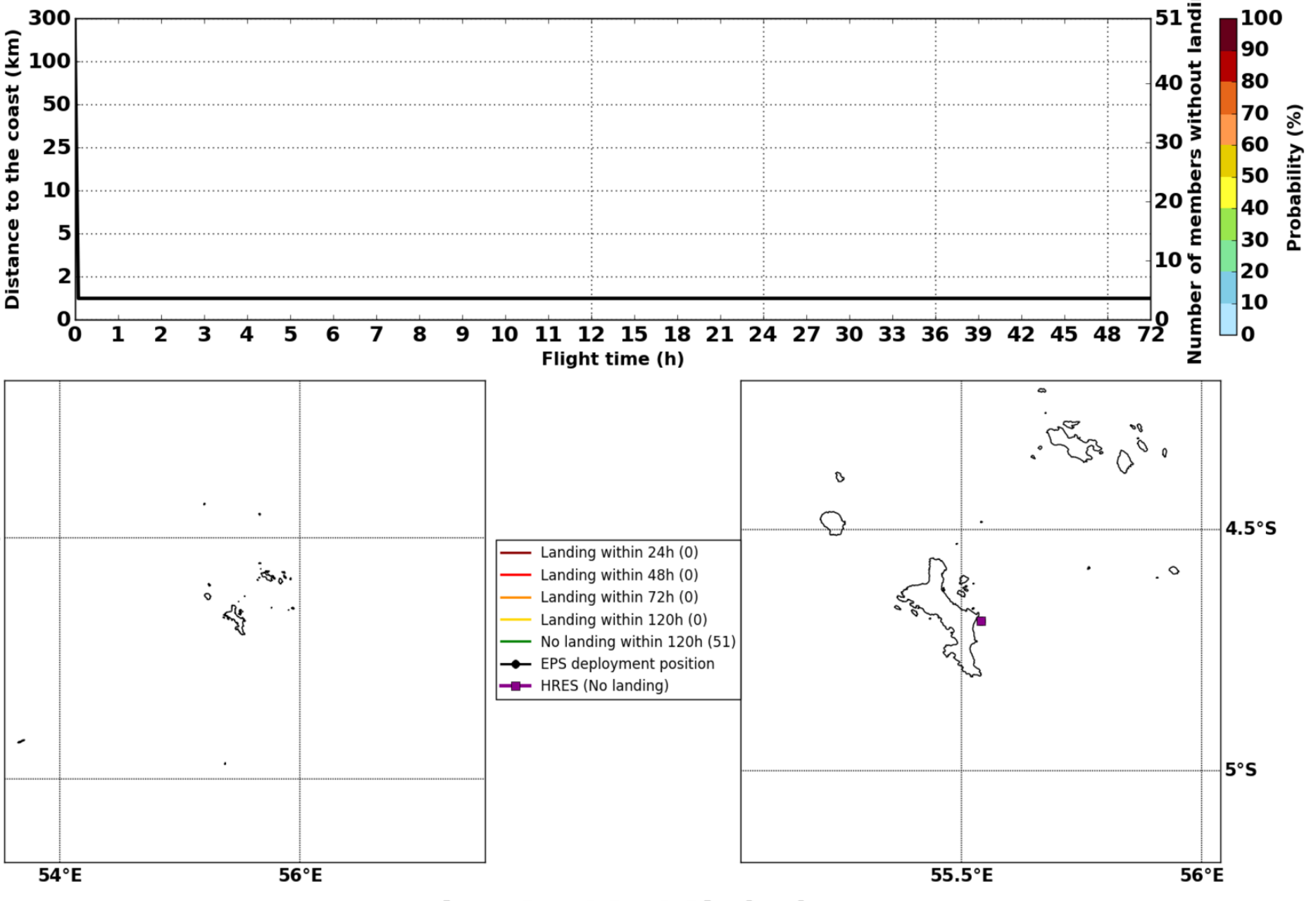
Wed. 23/08, 06h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 23/08, 02h (UTC)



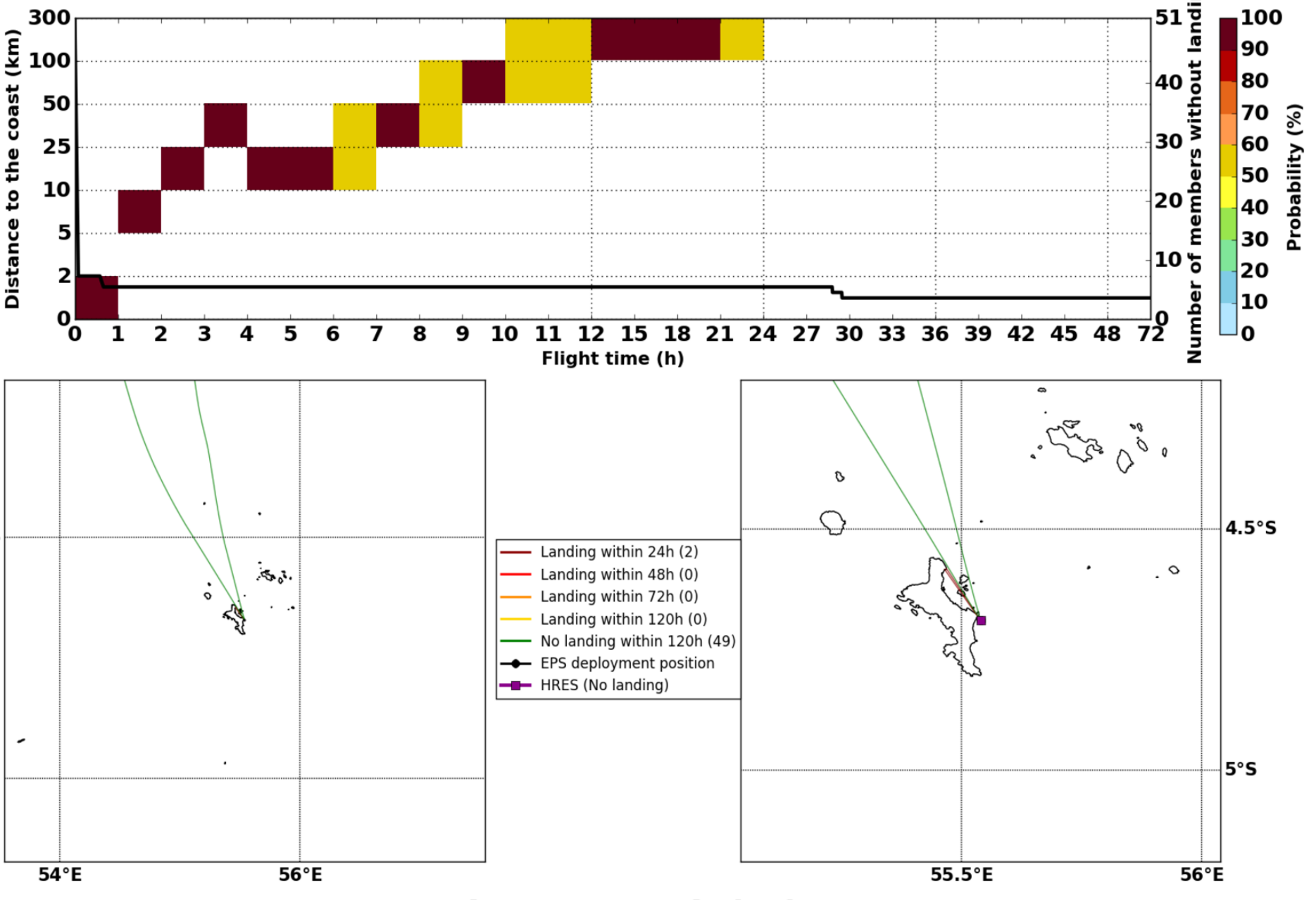
Wed. 23/08, 18h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 23/08, 14h (UTC)

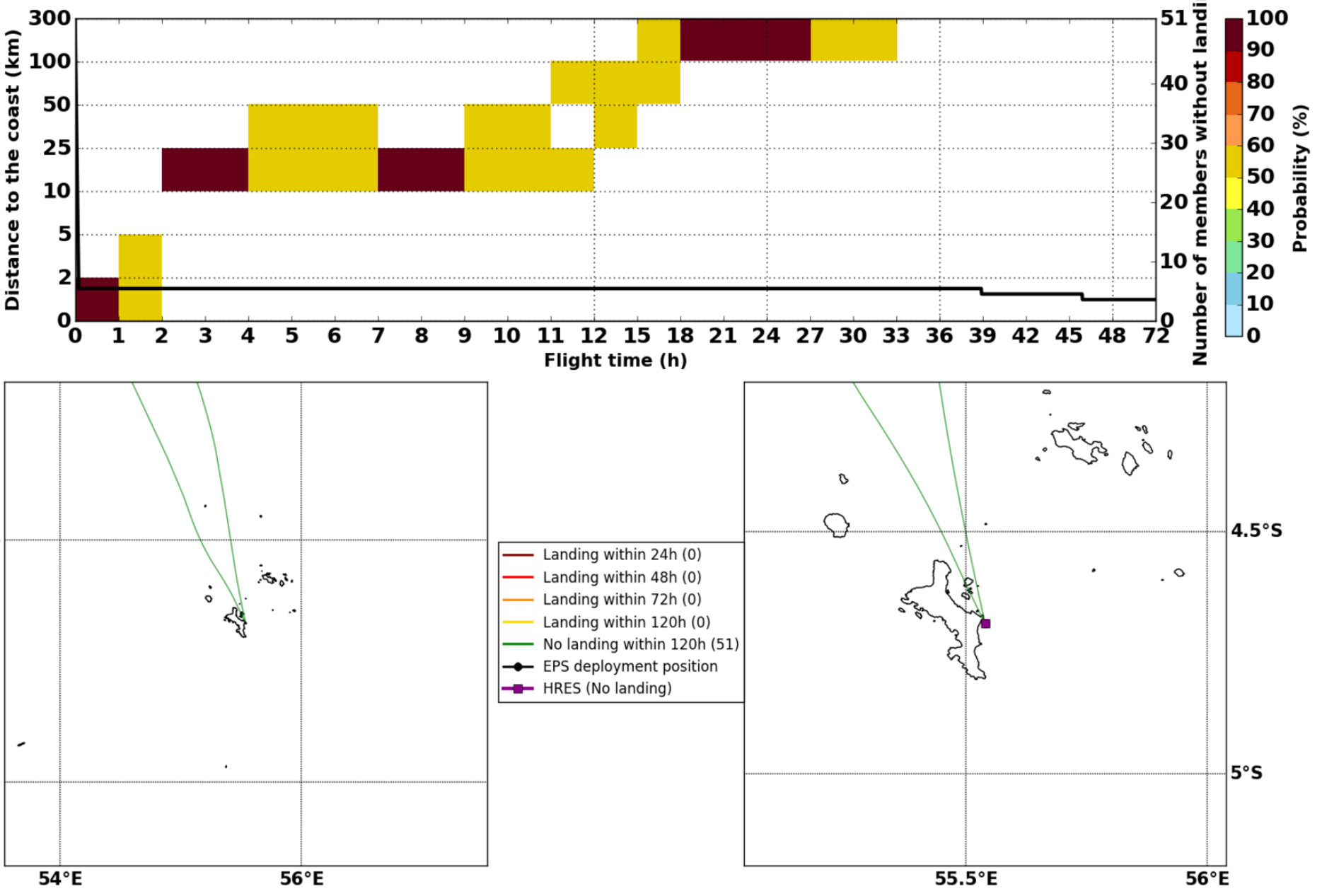


Thu. 24/08, 06h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 24/08, 02h (UTC)



Fri. 25/08, 06h (LT)

Forecast date: Sun. 20/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 25/08, 02h (UTC)