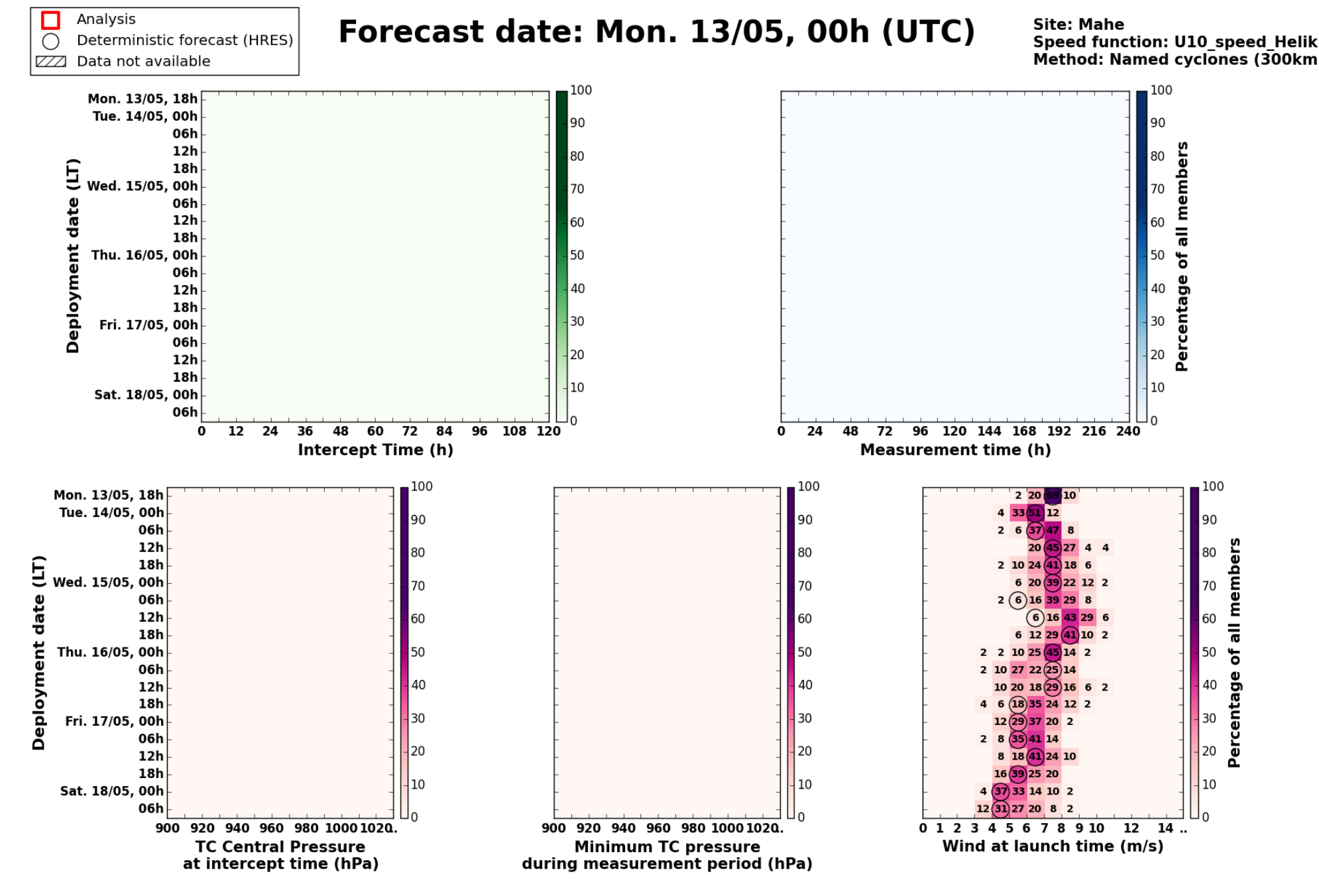
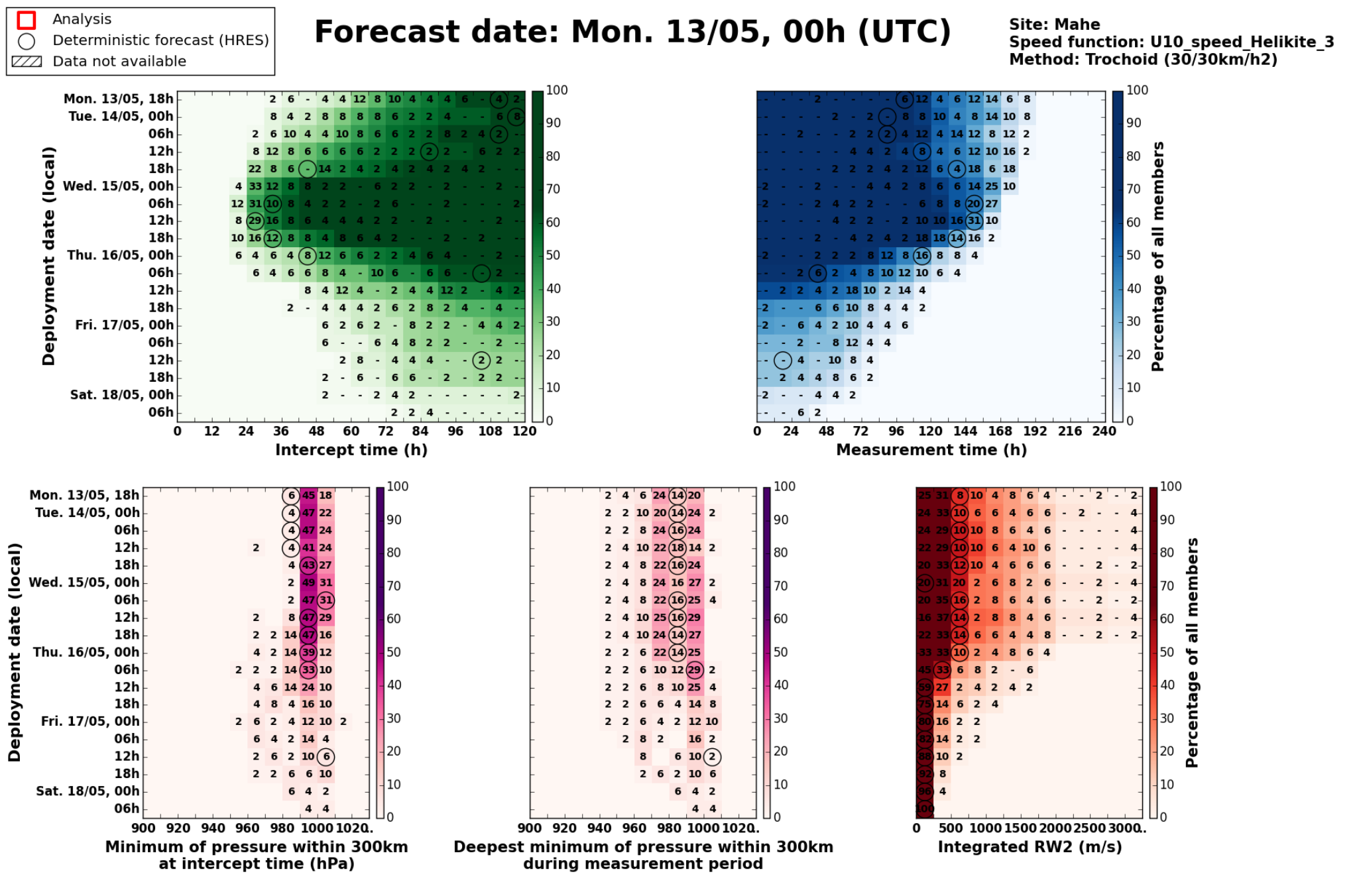
Forecast date: Mon. 13/05, 00h (UTC)

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



Forecast date: Mon. 13/05, 00h (UTC)

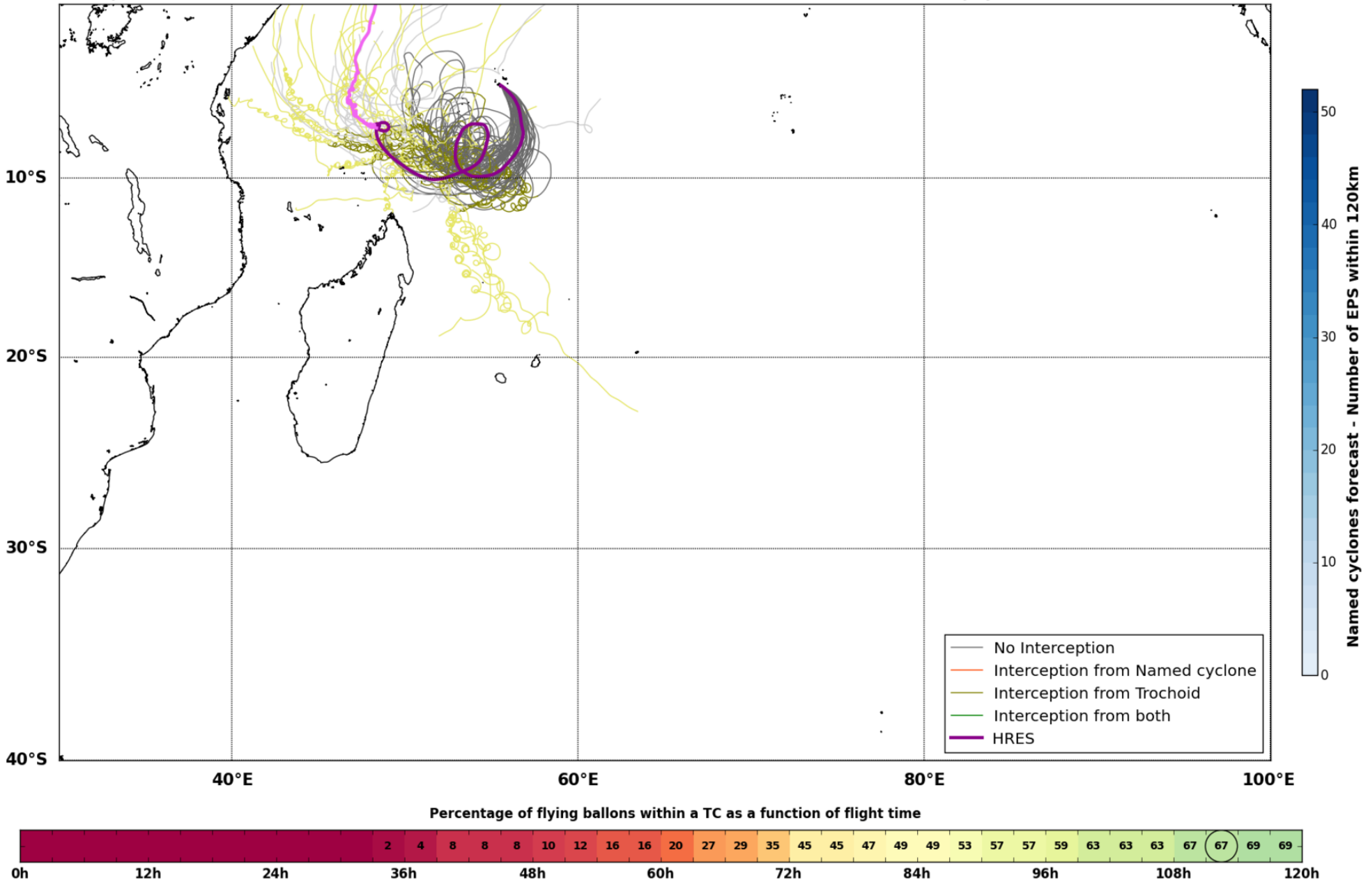
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Mon. 13/05, 18h (LT)

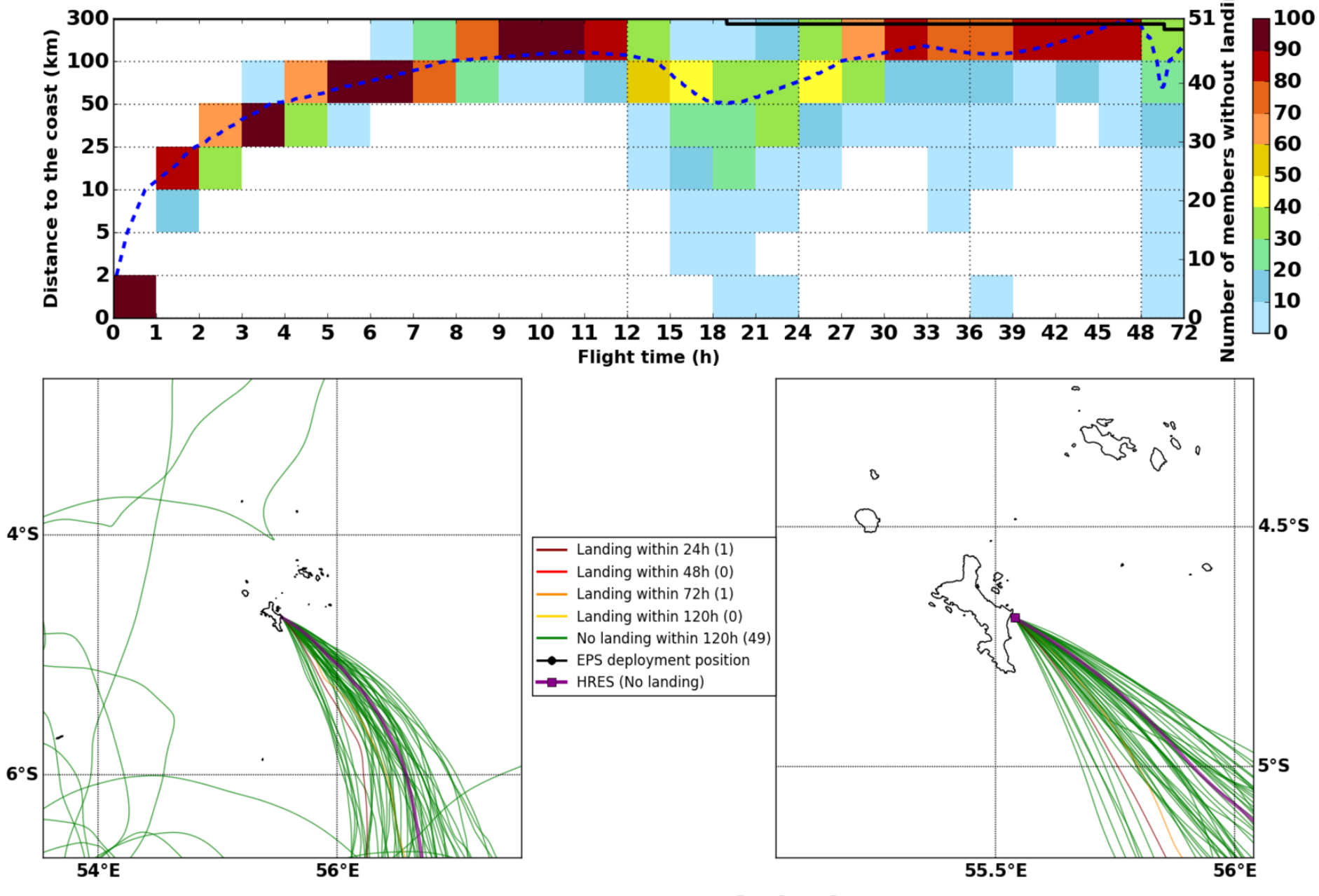
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/05, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time
2 4 8 8 8 10 12 16 16 20 27 29 35 45 45 47 49 49 53 57 57 59 63 63 63 67 67 69 69

Mon. 13/05, 18h (LT)

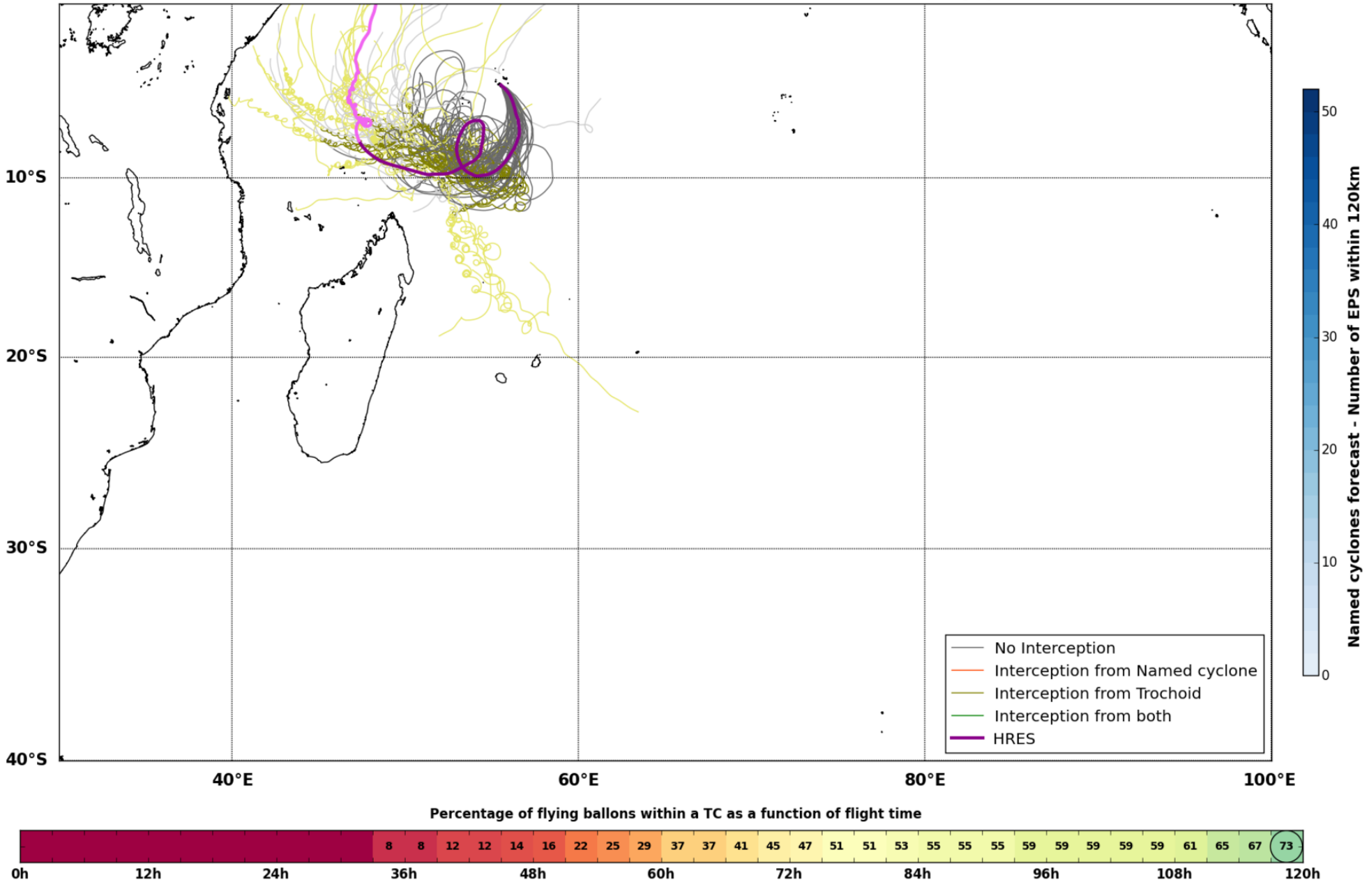
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/05, 14h (UTC)



Tue. 14/05, 00h (LT)

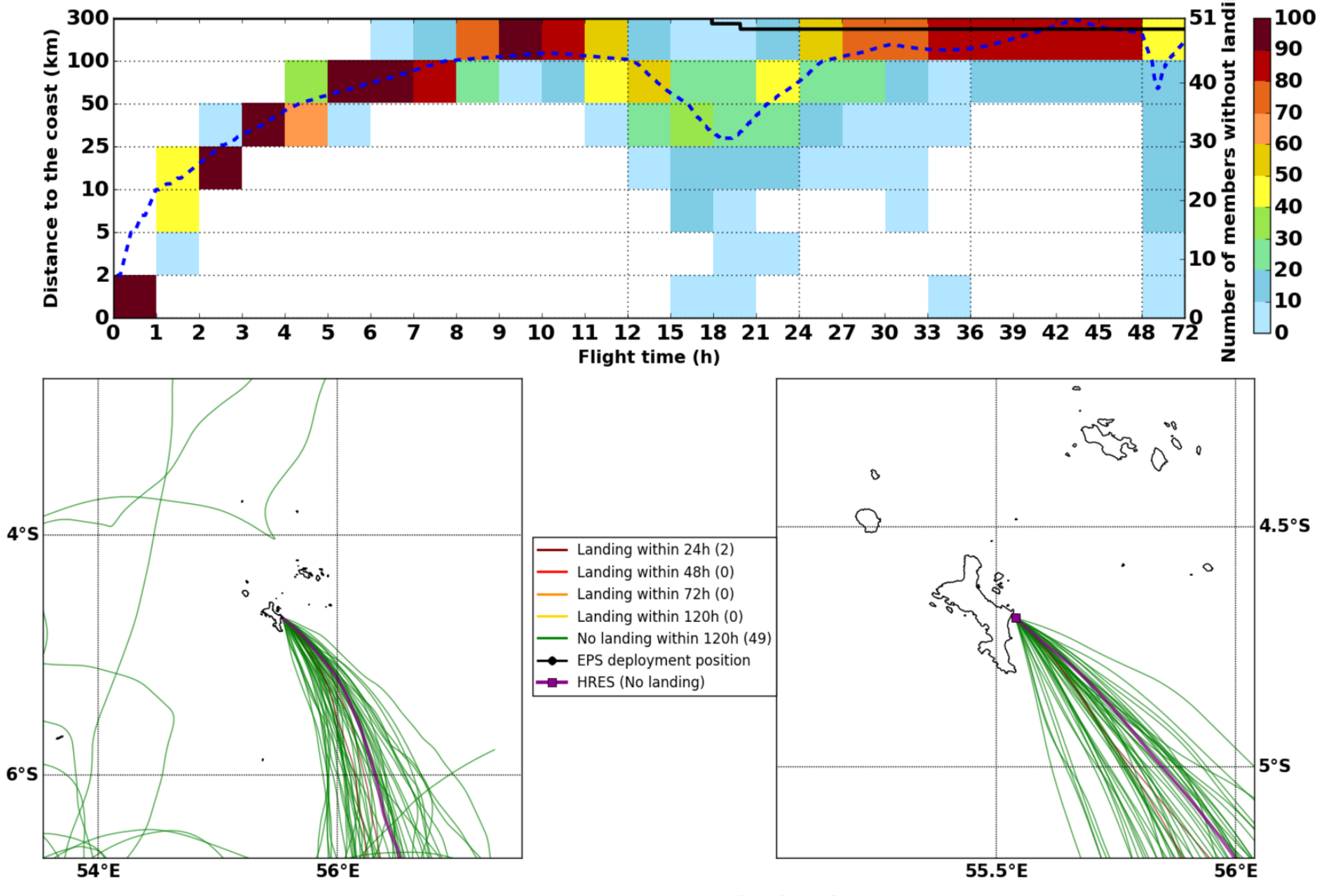
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/05, 20h (UTC)



Tue. 14/05, 00h (LT)

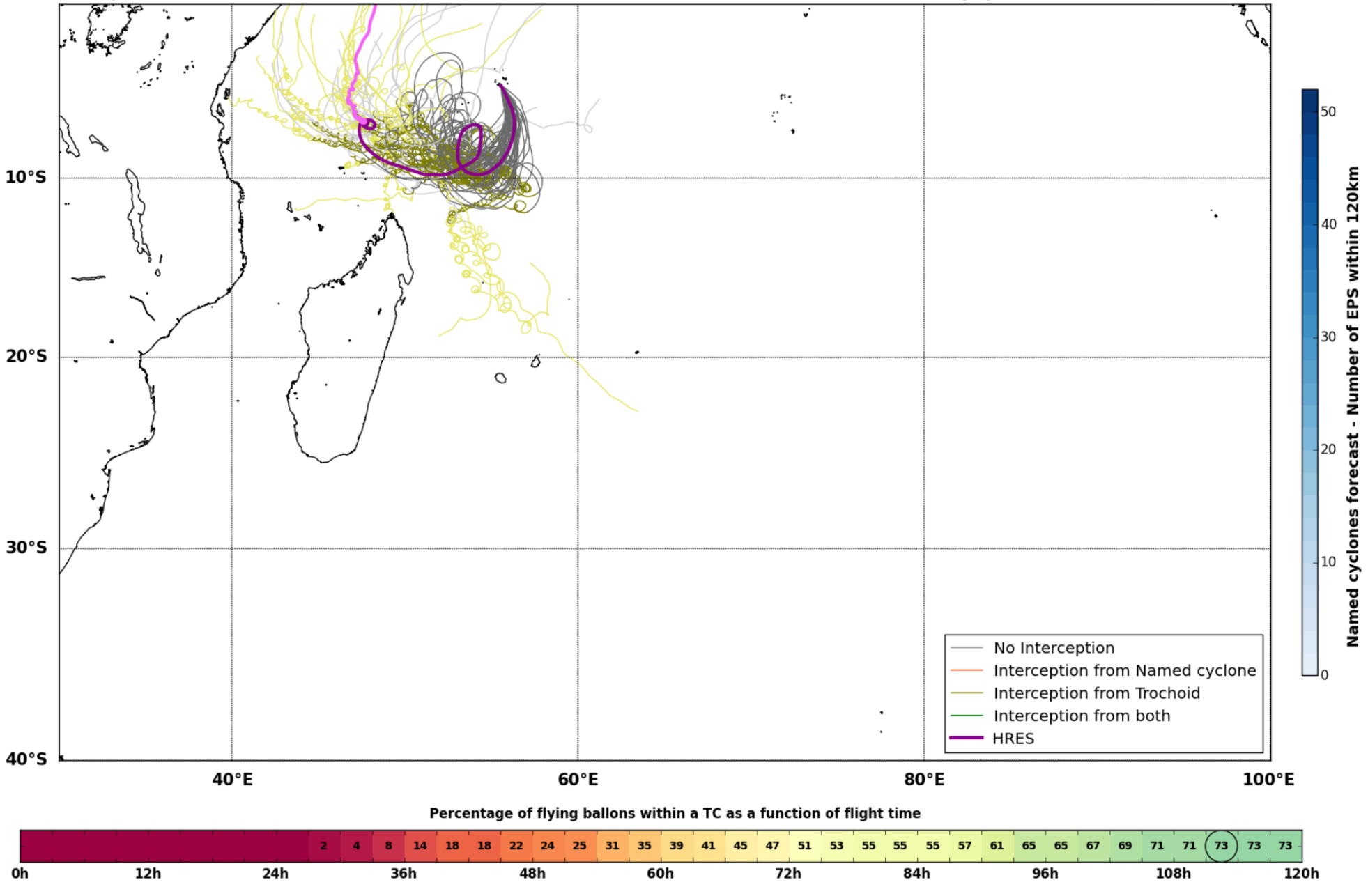
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/05, 20h (UTC)



Tue. 14/05, 06h (LT)

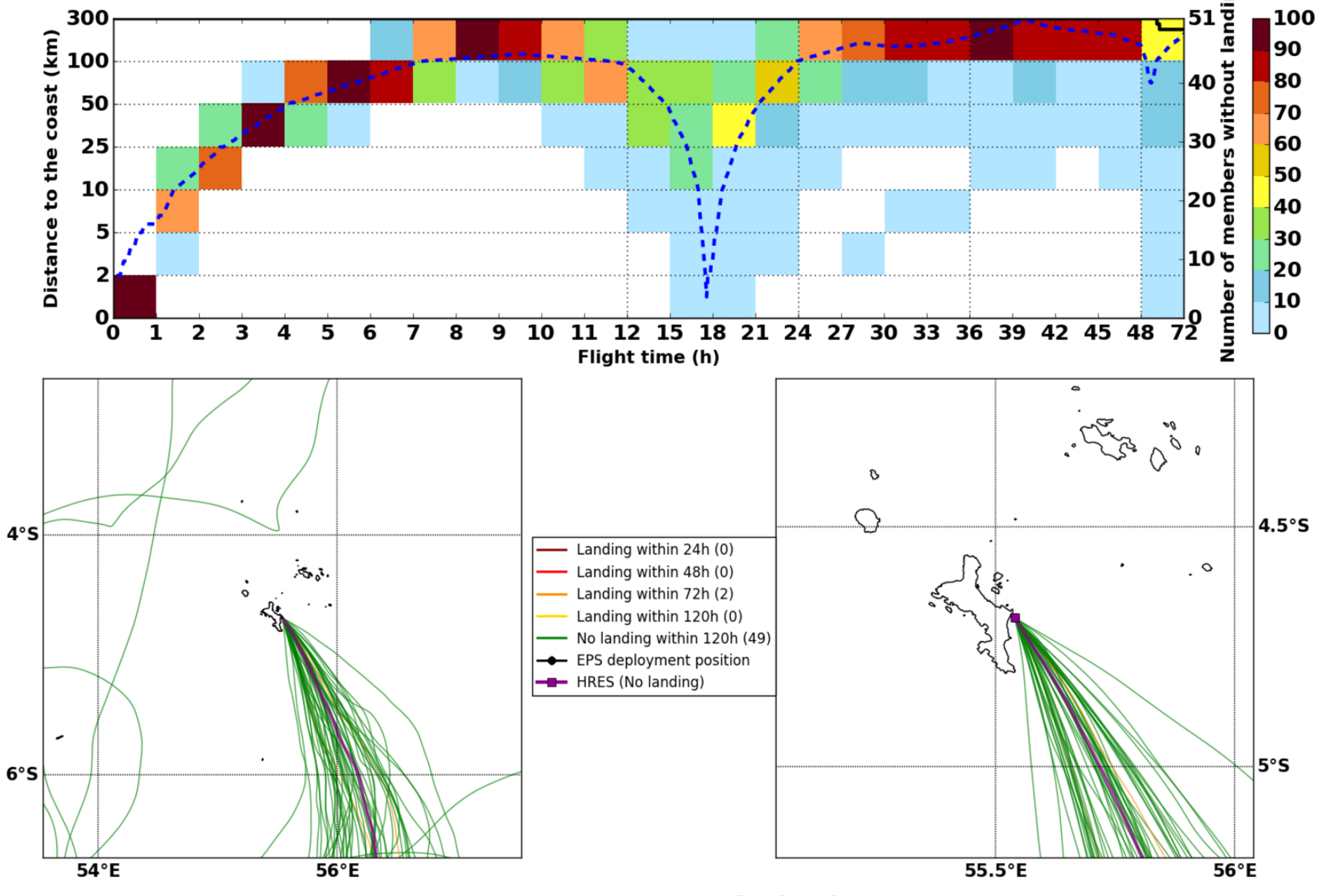
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 02h (UTC)



Tue. 14/05, 06h (LT)

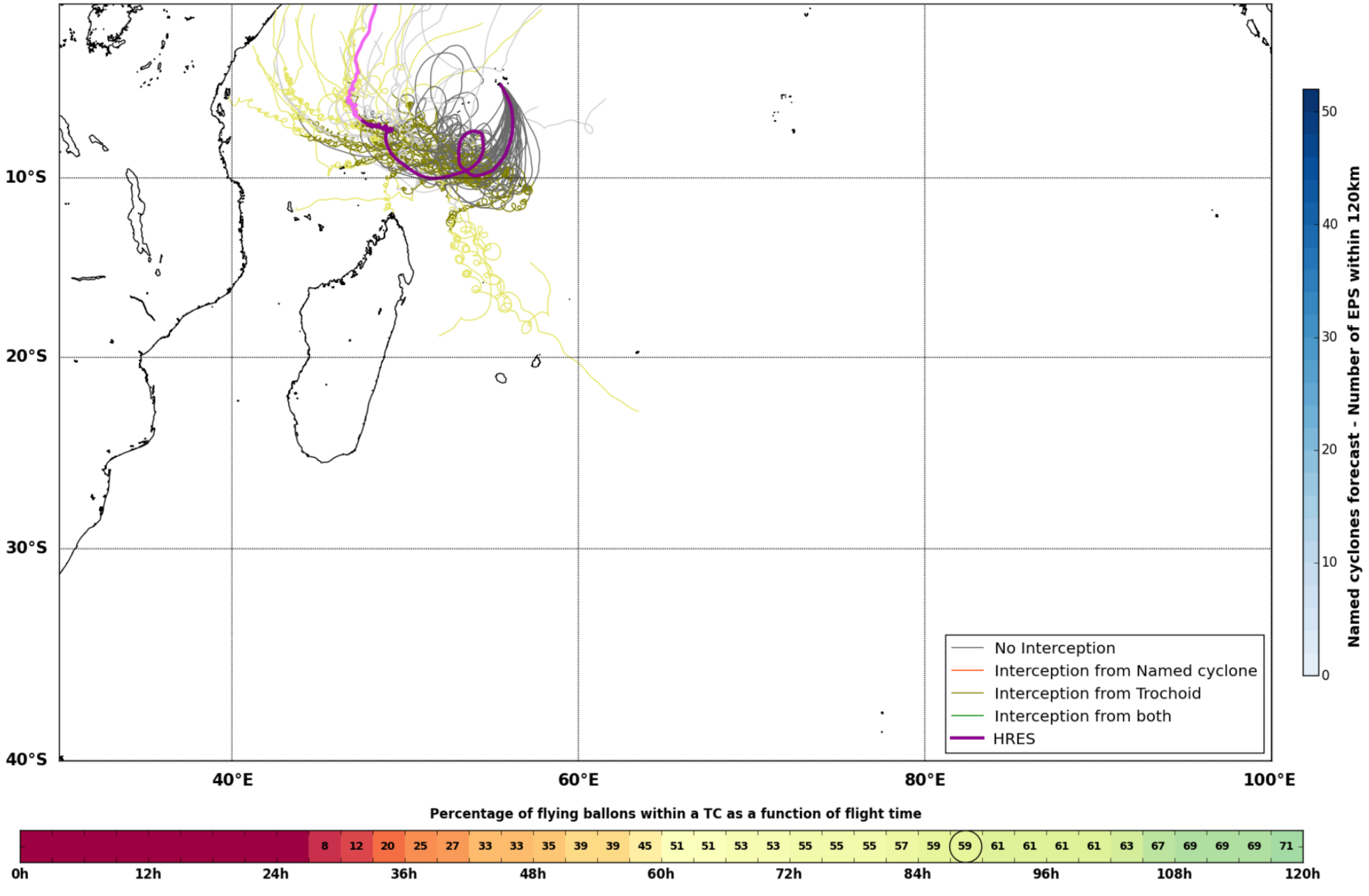
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 02h (UTC)



Tue. 14/05, 12h (LT)

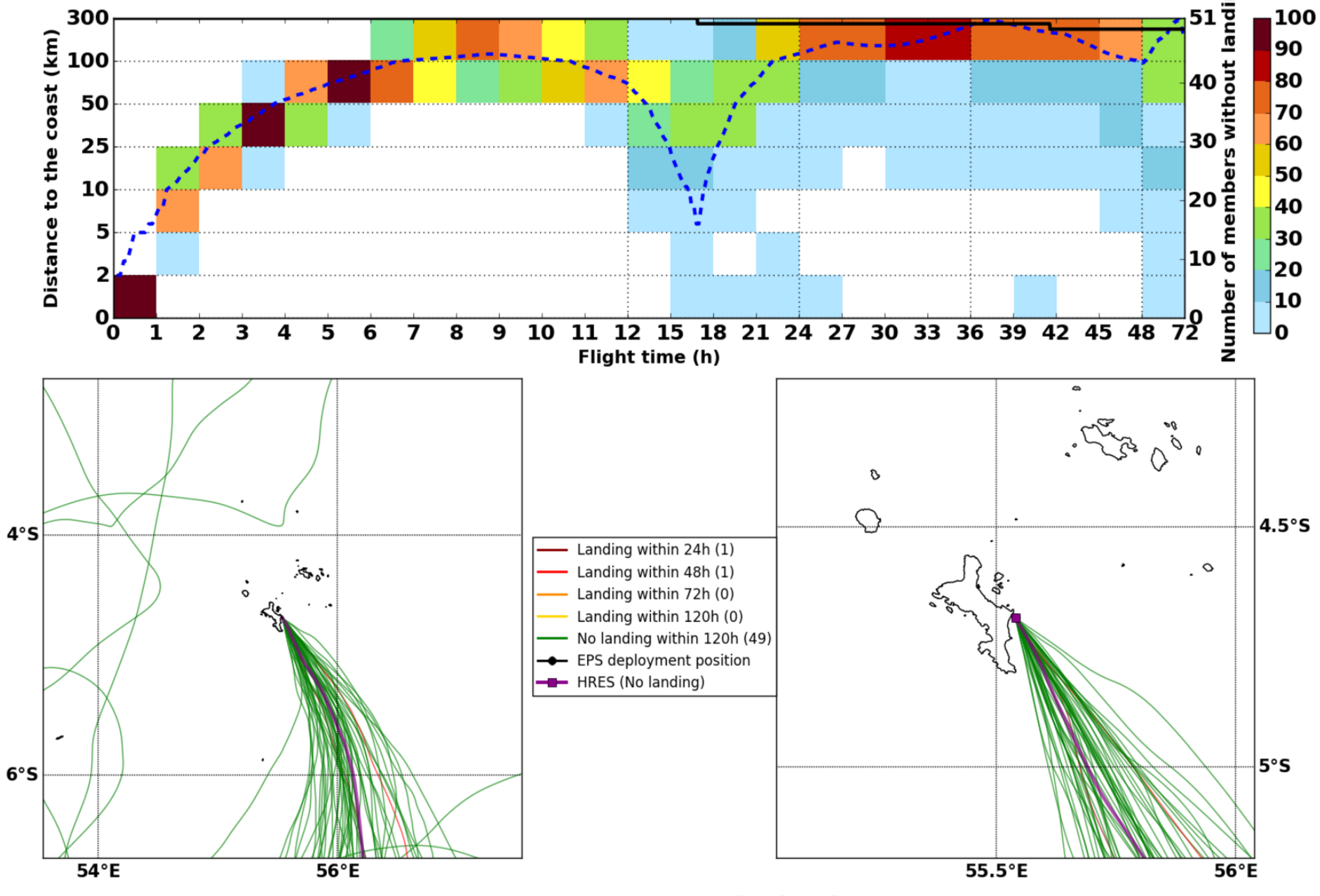
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 08h (UTC)



Tue. 14/05, 12h (LT)

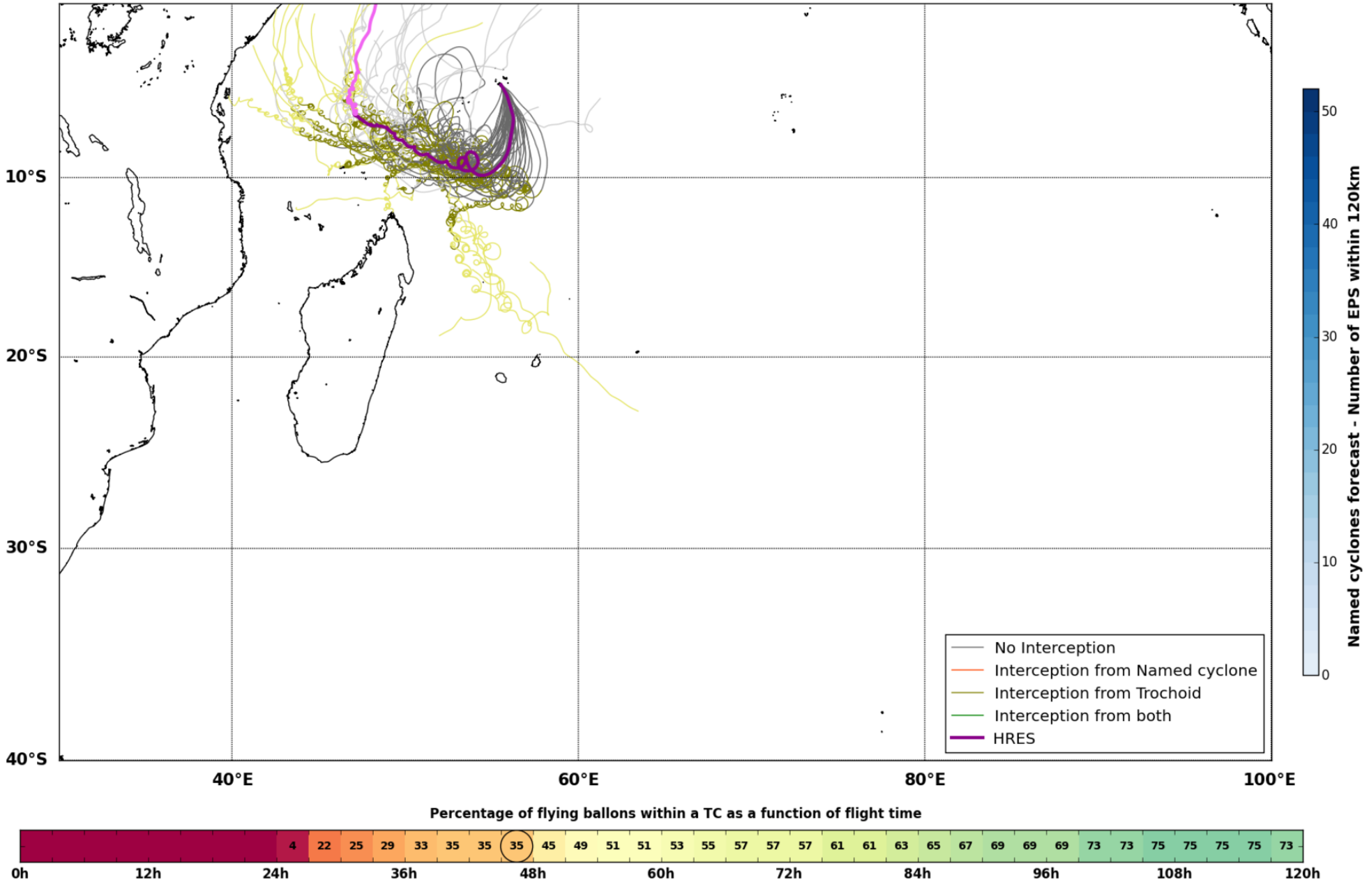
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 08h (UTC)



Tue. 14/05, 18h (LT)

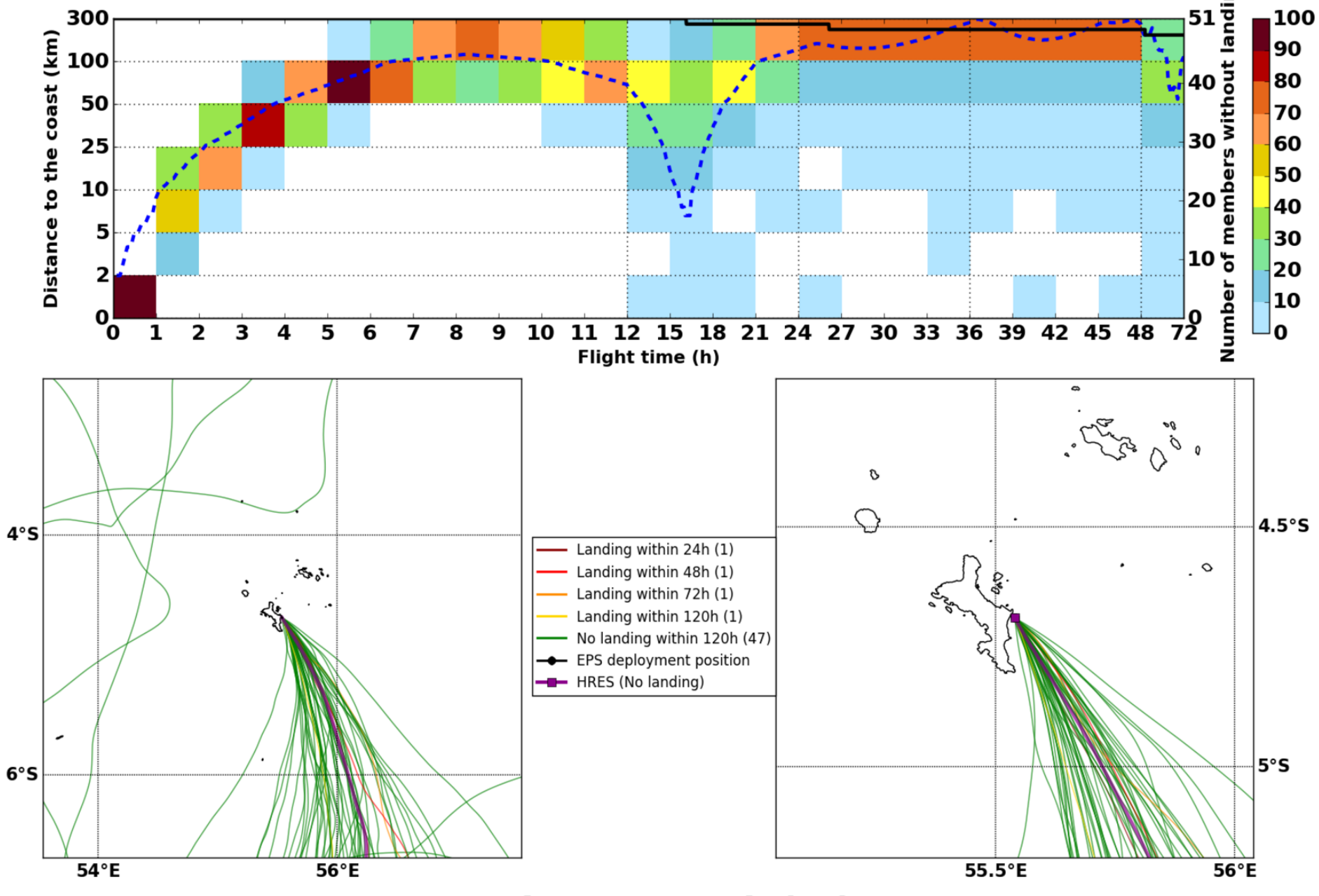
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 14h (UTC)



Tue. 14/05, 18h (LT)

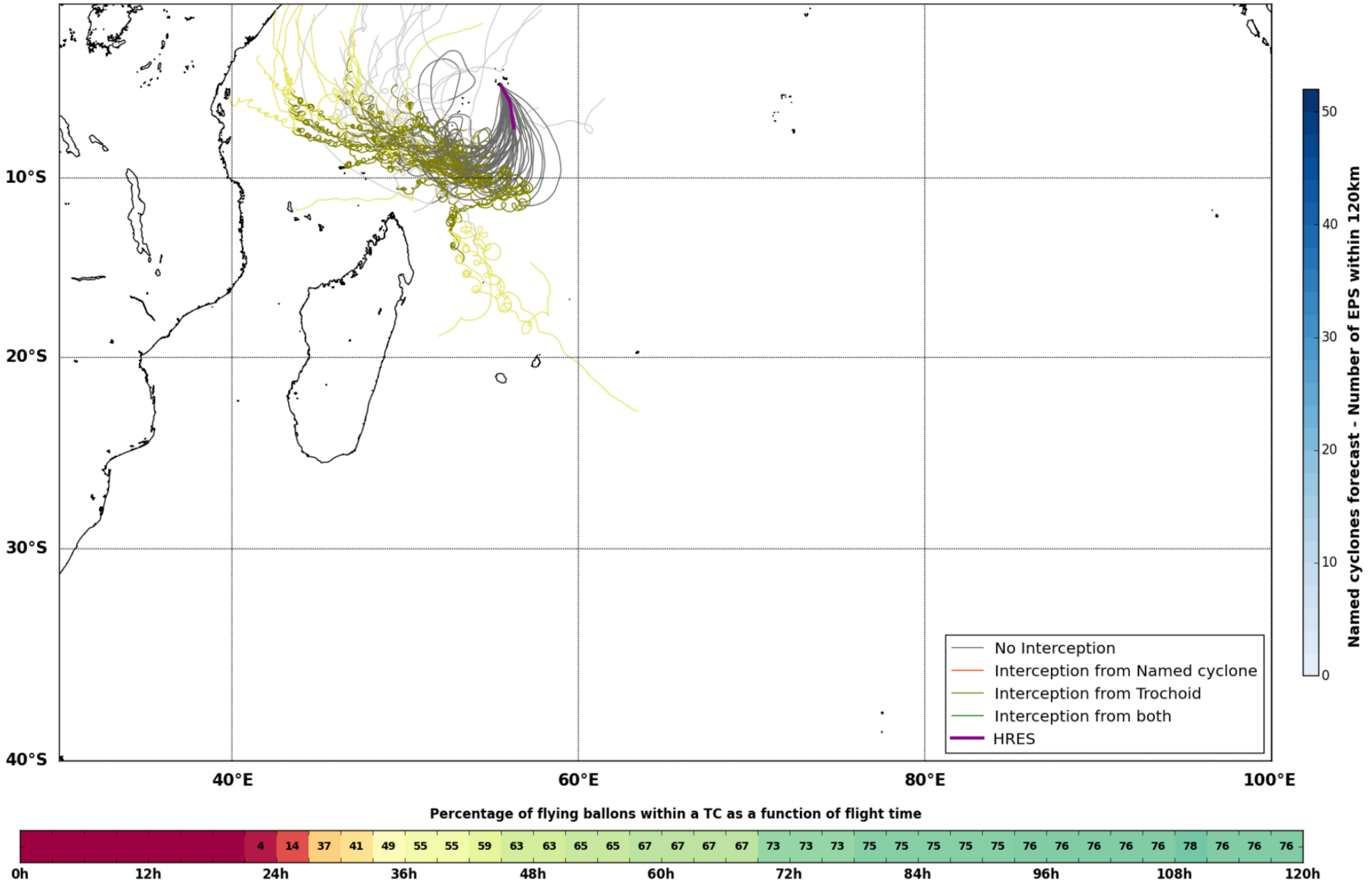
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 14h (UTC)



Wed. 15/05, 00h (LT)

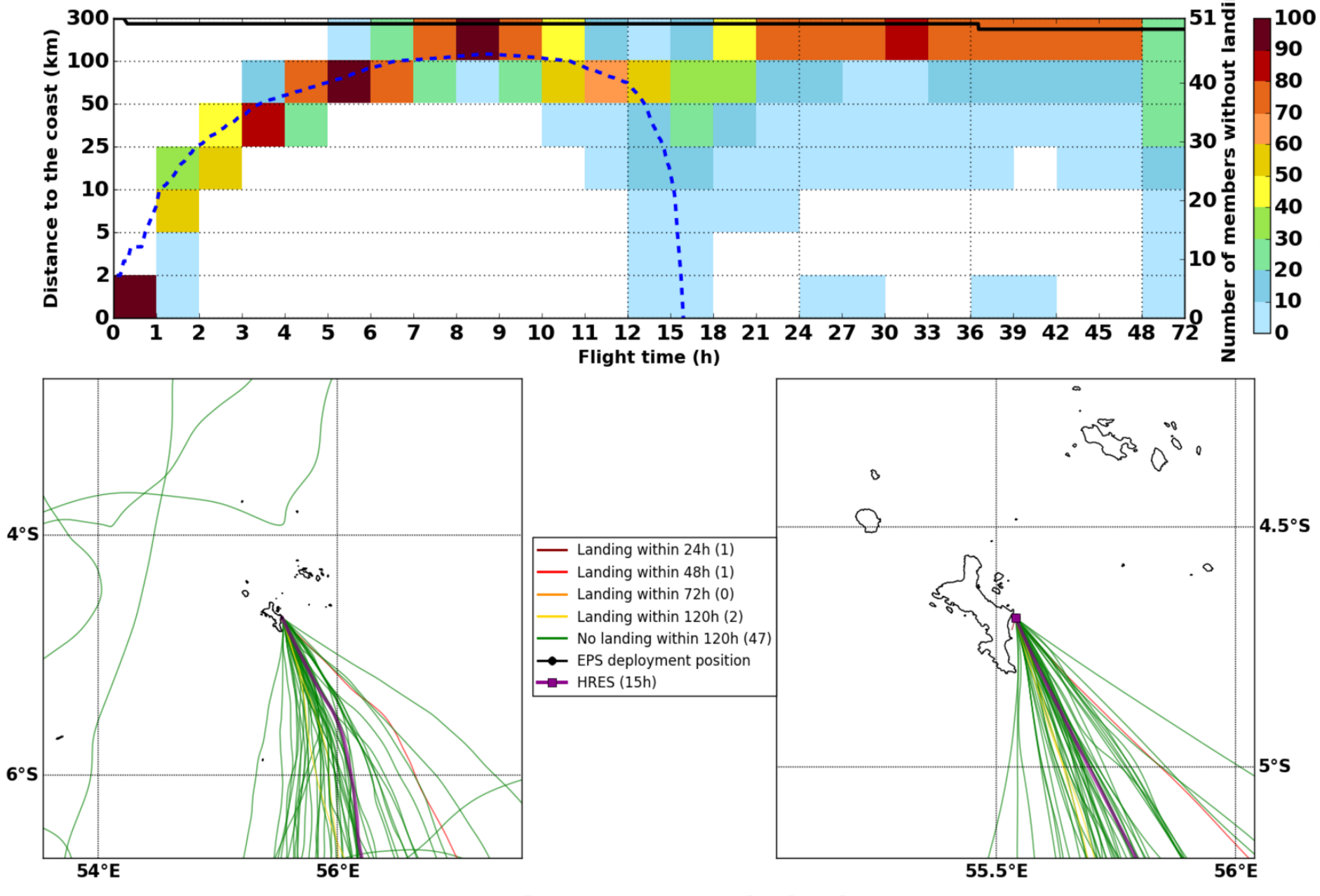
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 20h (UTC)



Wed. 15/05, 00h (LT)

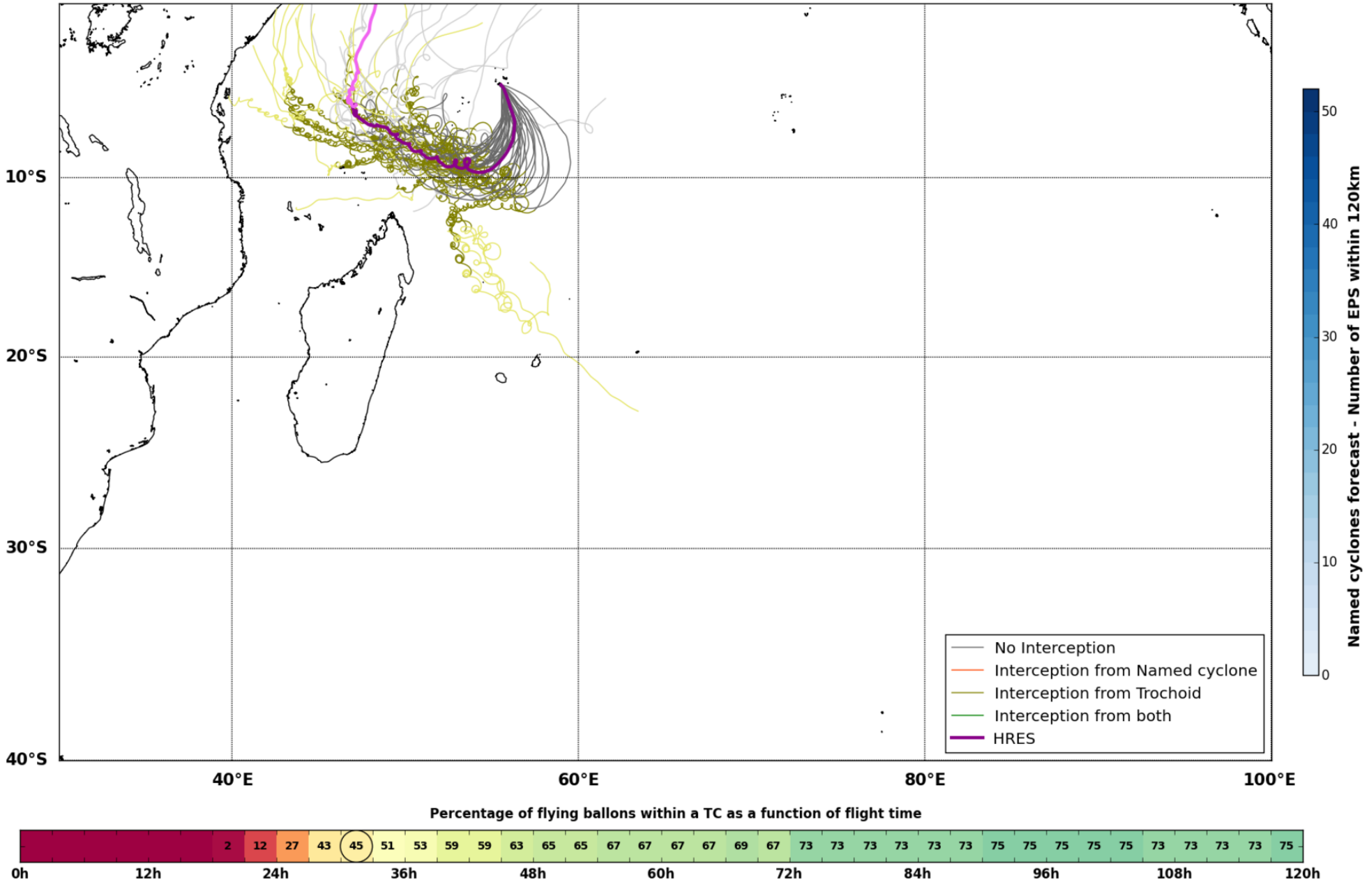
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/05, 20h (UTC)



Wed. 15/05, 06h (LT)

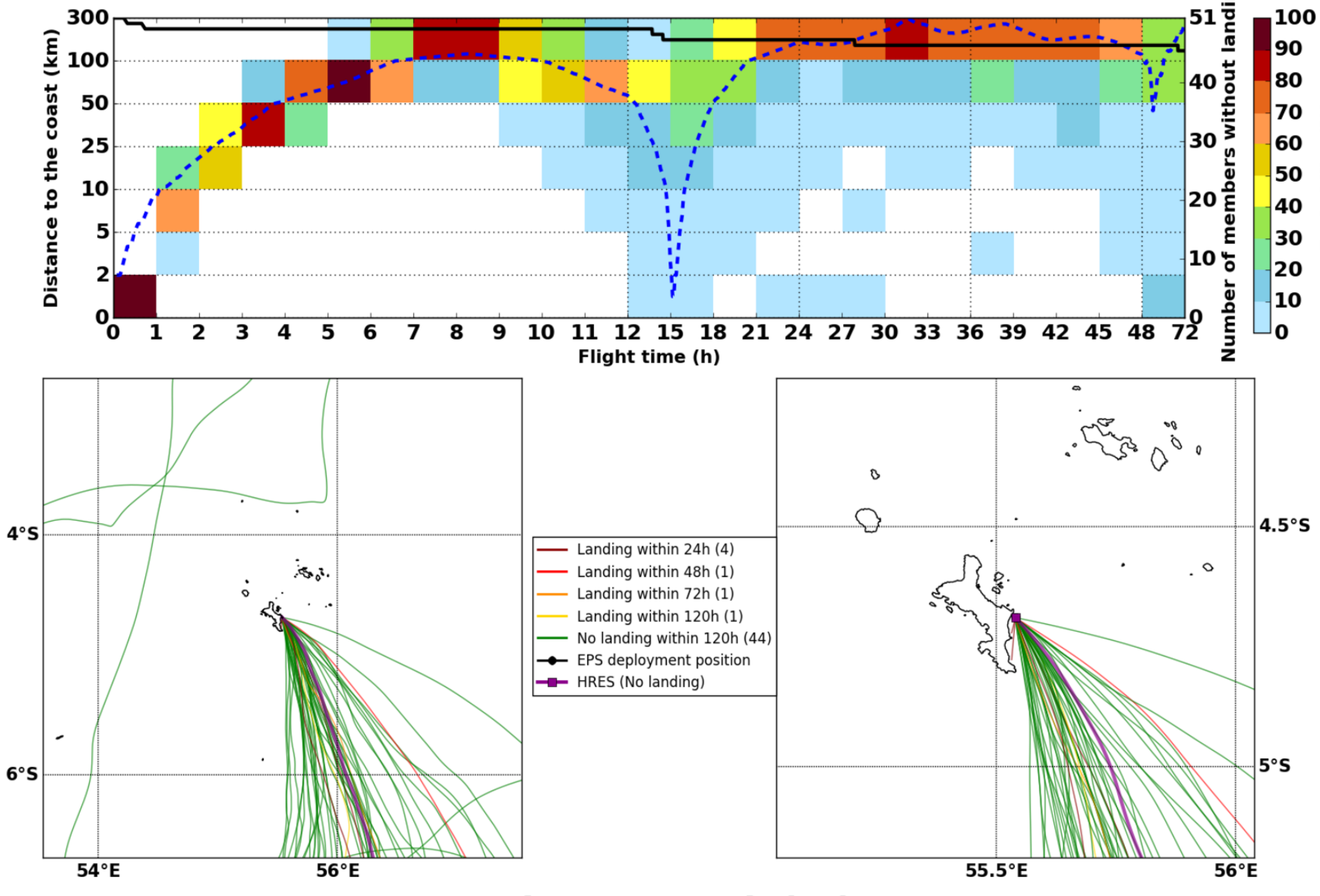
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/05, 02h (UTC)



Wed. 15/05, 06h (LT)

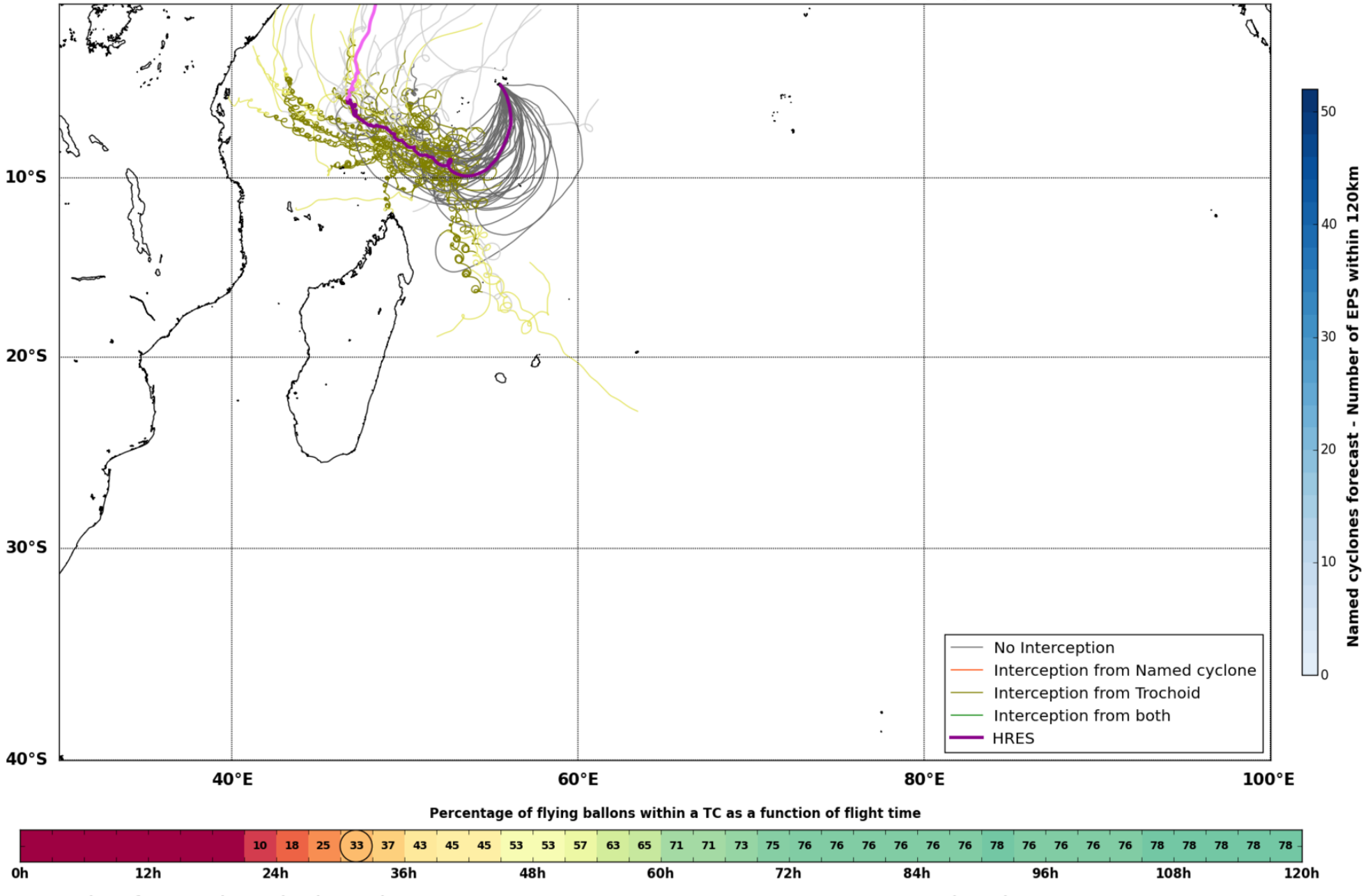
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/05, 02h (UTC)



Wed. 15/05, 18h (LT)

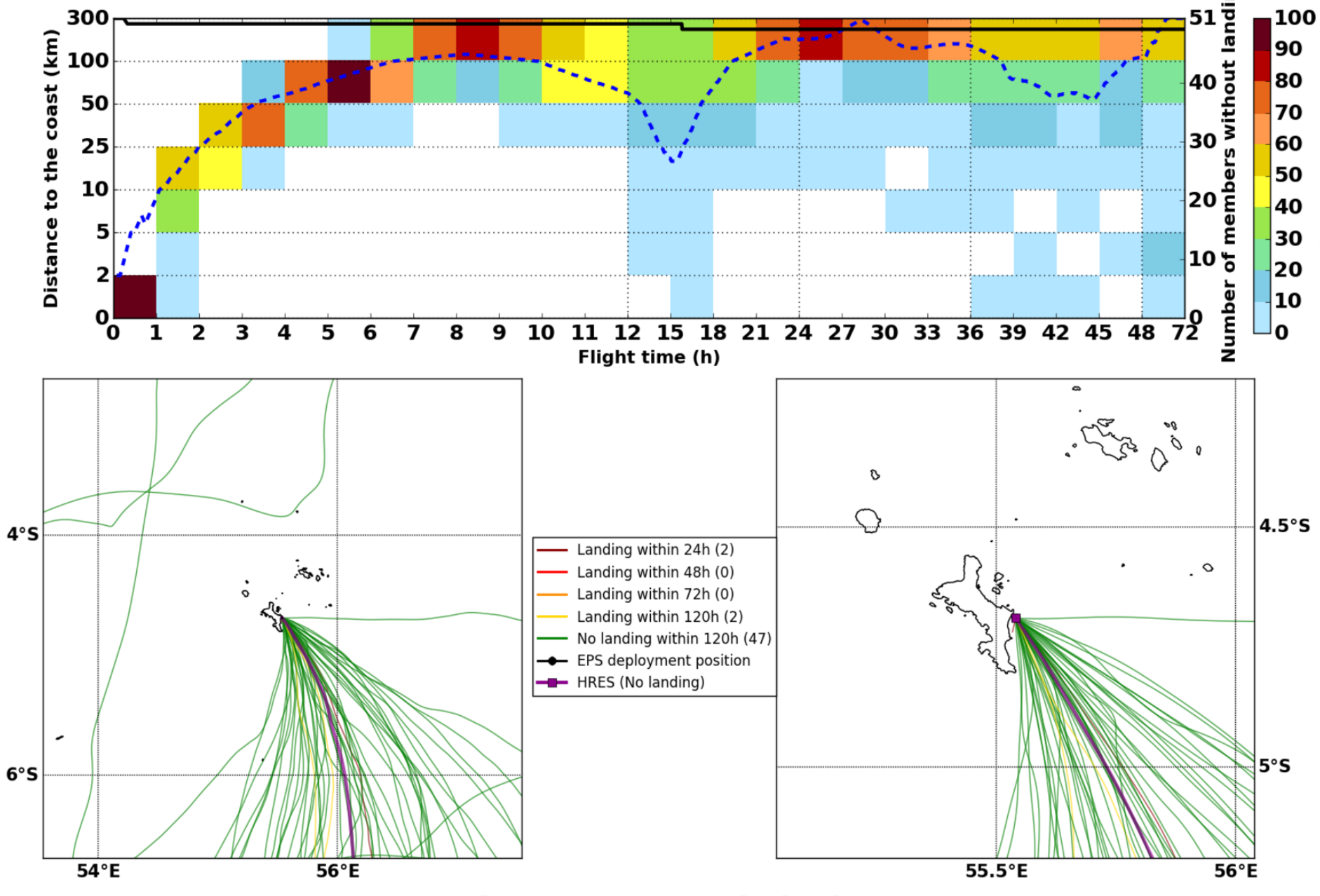
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/05, 14h (UTC)



Wed. 15/05, 18h (LT)

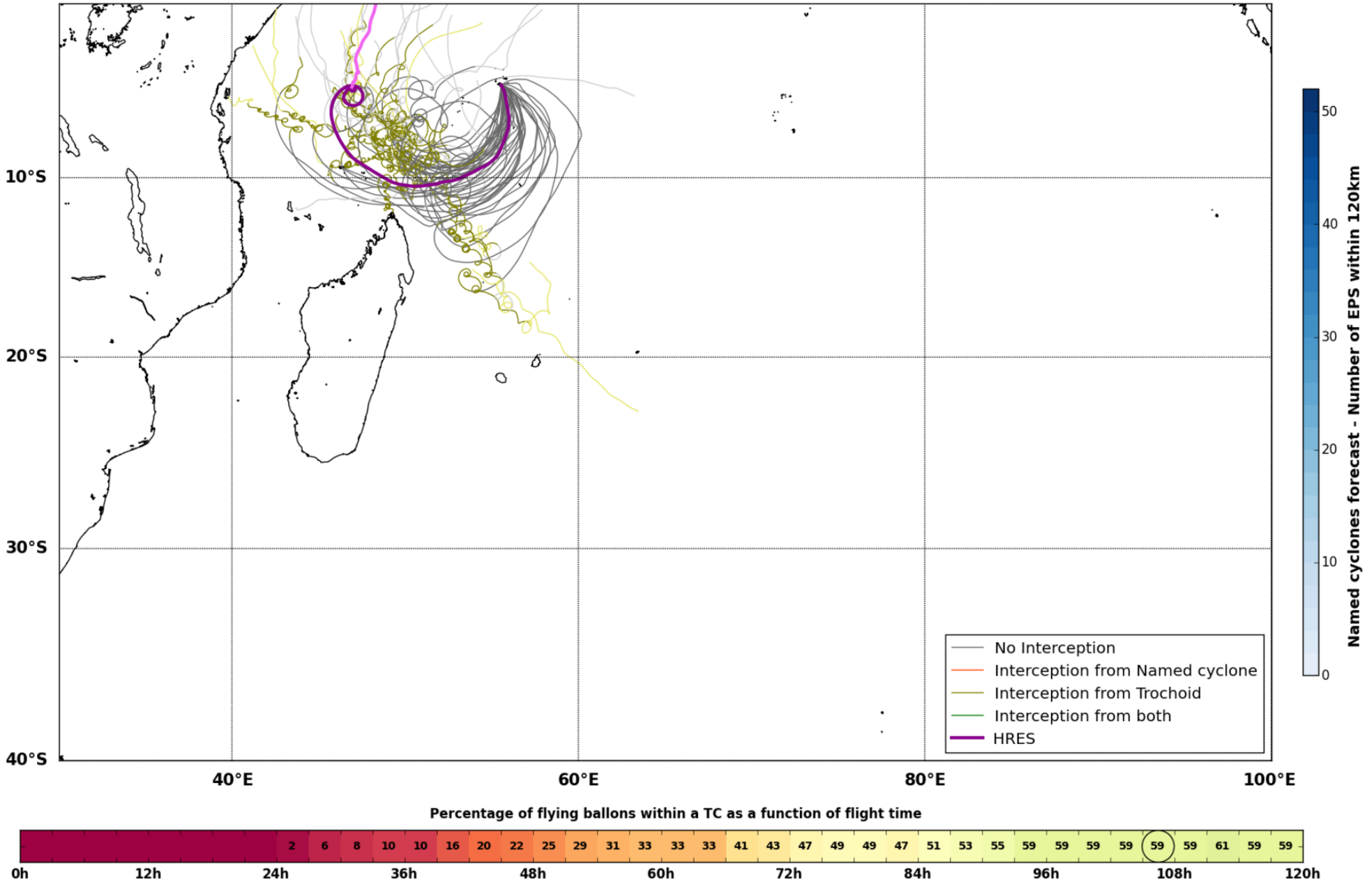
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/05, 14h (UTC)



Thu. 16/05, 06h (LT)

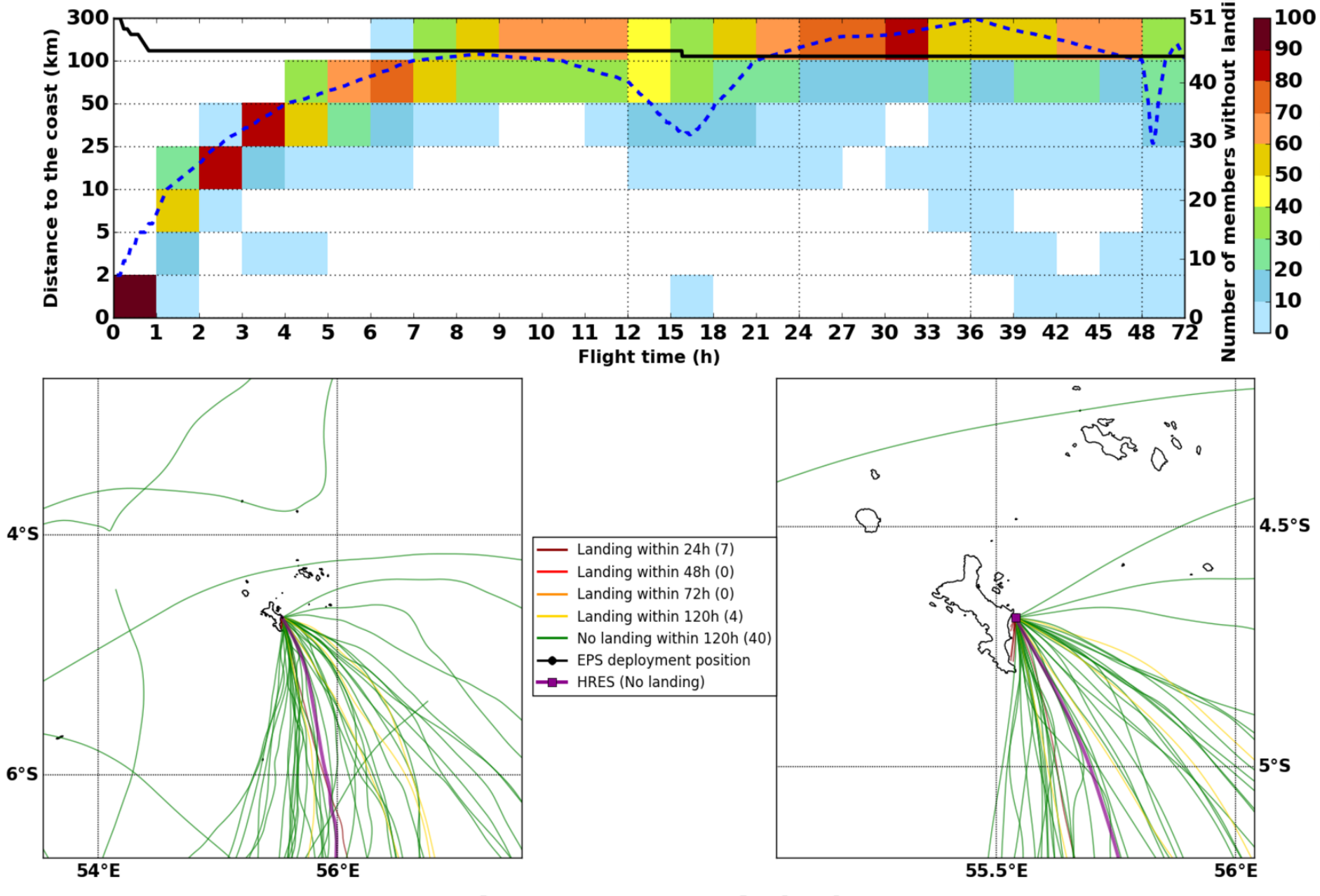
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/05, 02h (UTC)



Thu. 16/05, 06h (LT)

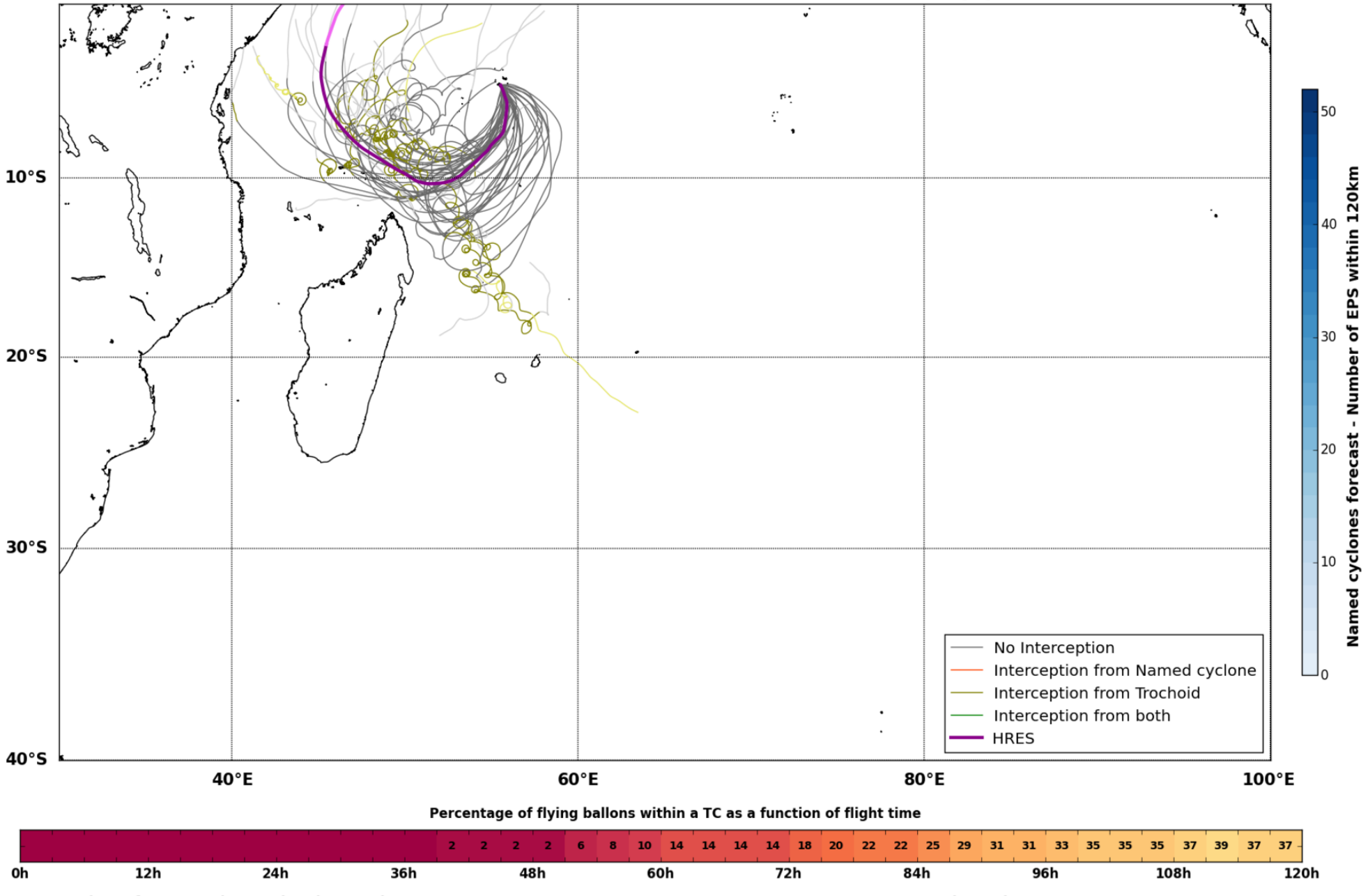
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/05, 02h (UTC)



Thu. 16/05, 18h (LT)

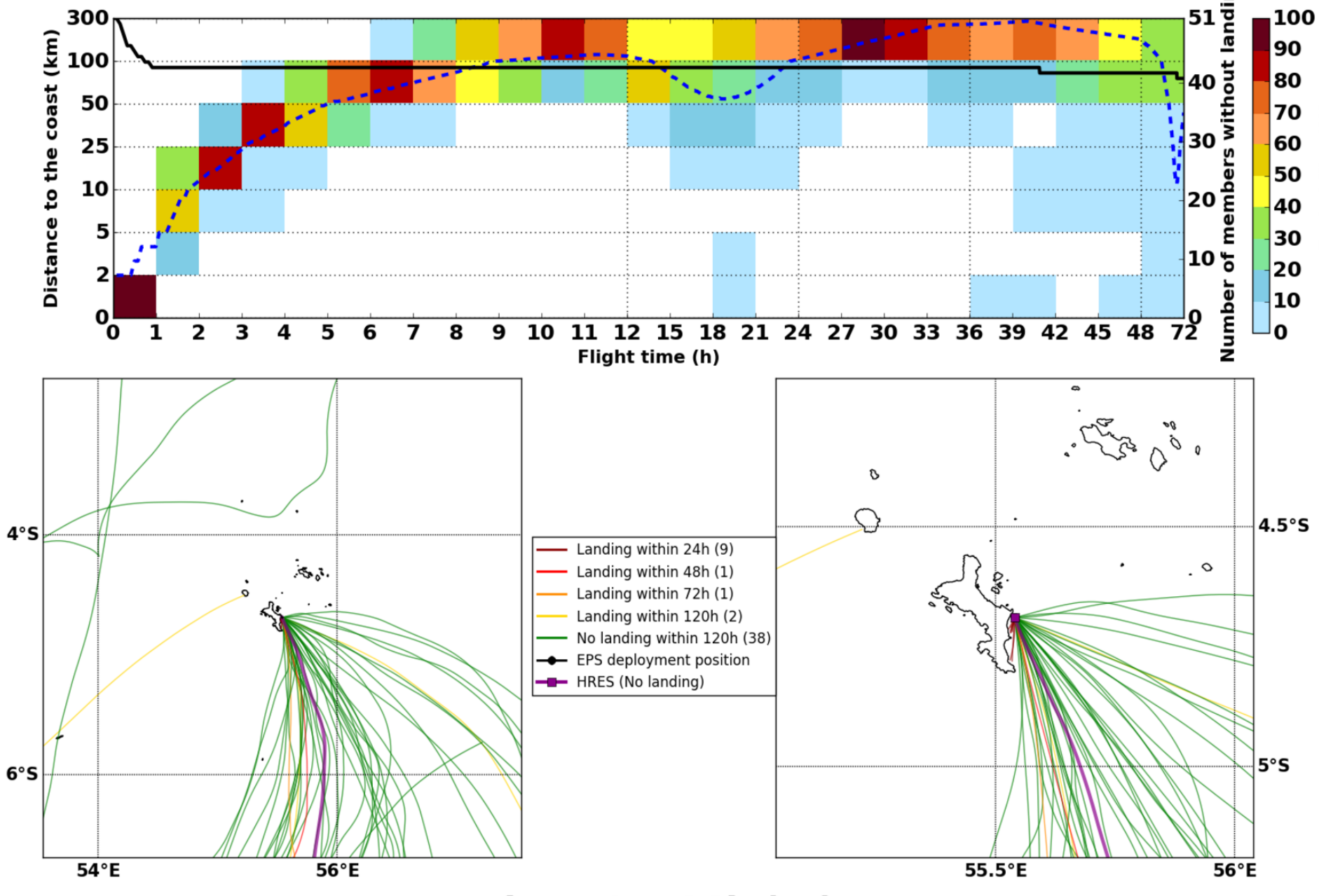
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/05, 14h (UTC)



Thu. 16/05, 18h (LT)

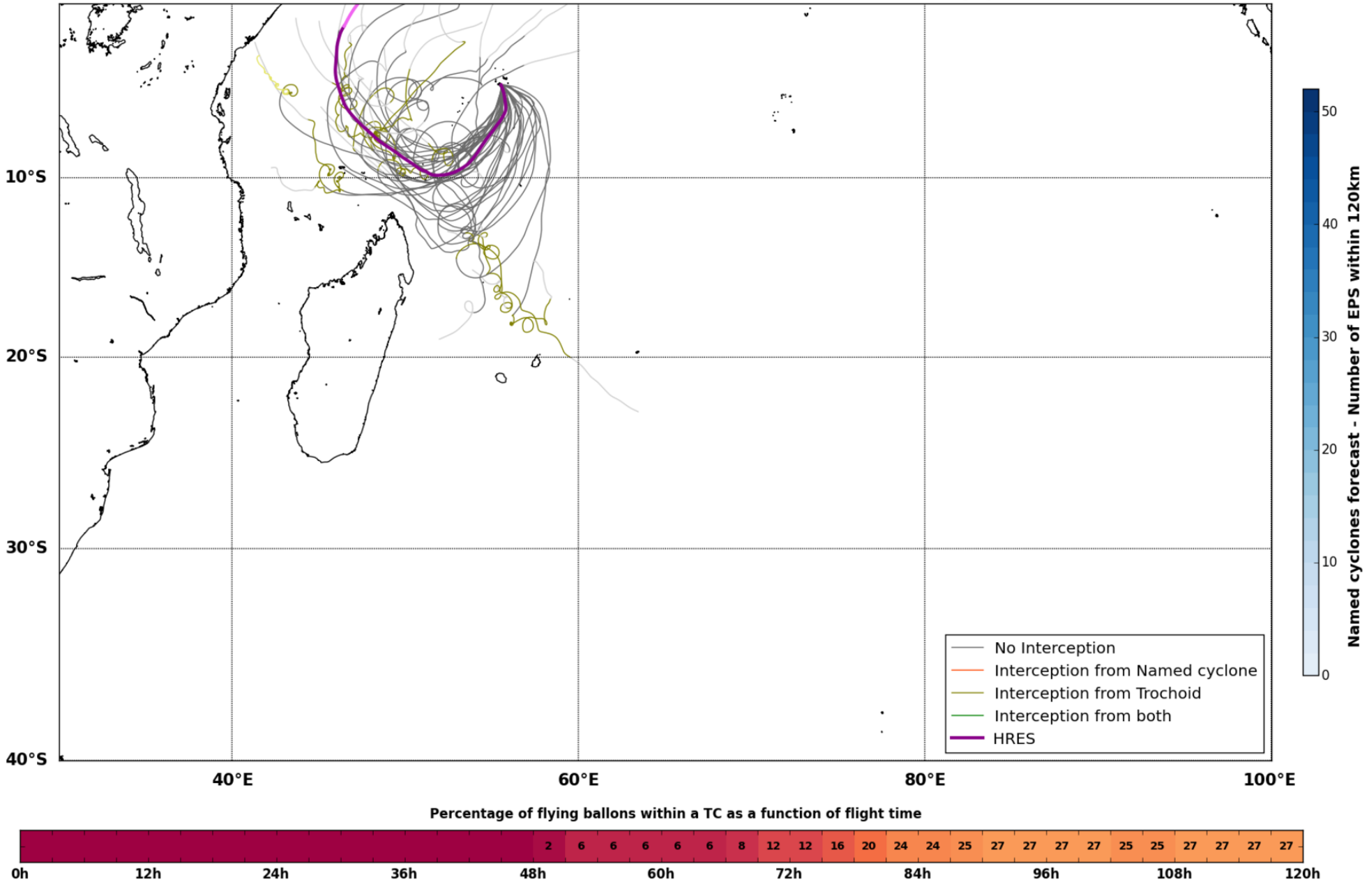
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/05, 14h (UTC)



Fri. 17/05, 06h (LT)

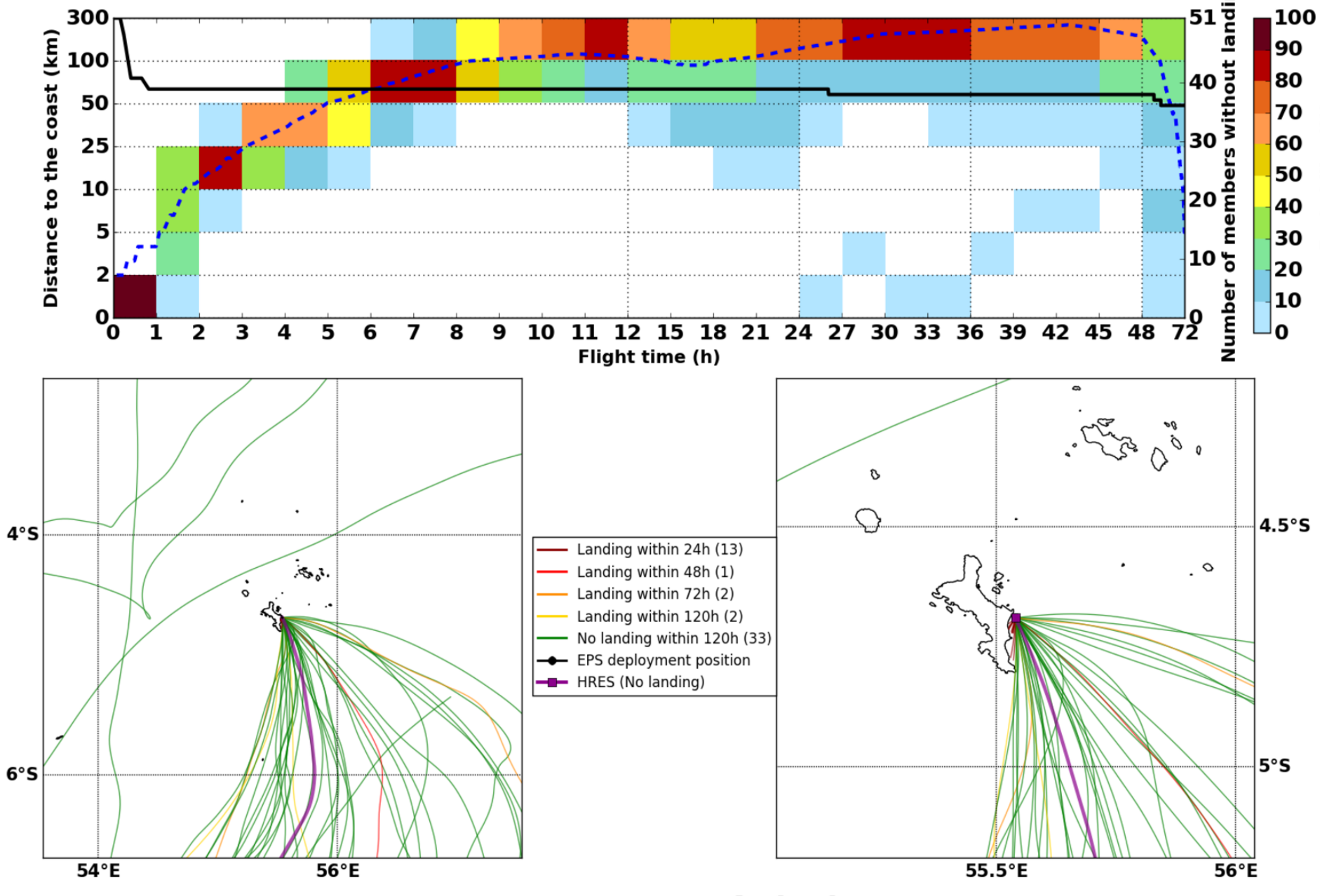
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/05, 02h (UTC)


Percentage of flying ballons within a TC as a function of flight time
2 6 6 6 6 6 8 12 12 16 20 24 24 25 27 27 27 27 25 25 27 27 27 27

Fri. 17/05, 06h (LT)

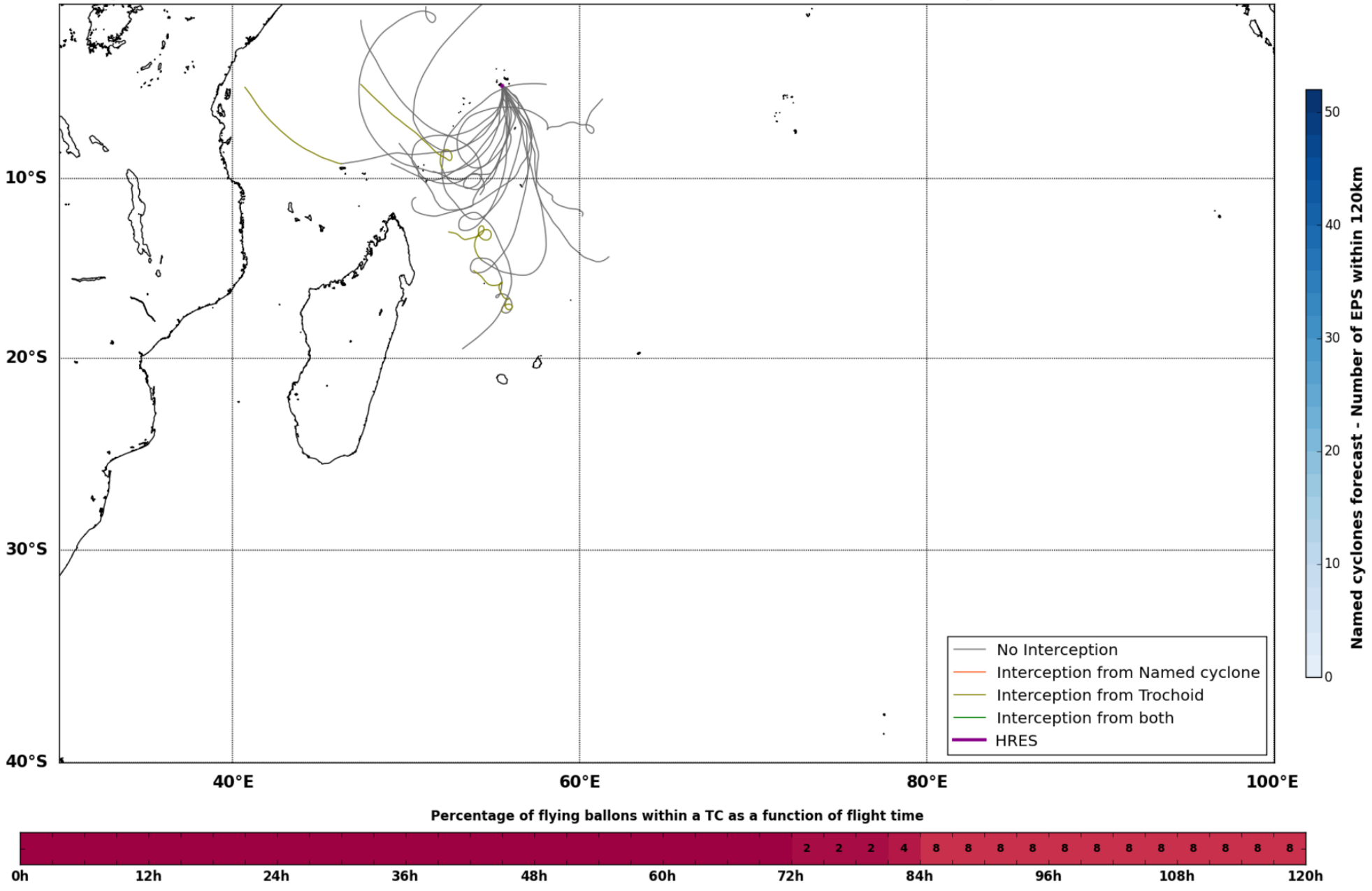
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/05, 02h (UTC)



Sat. 18/05, 06h (LT)

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

Site: Mahe
Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 02h (UTC)


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

Sat. 18/05, 06h (LT)

Forecast date: Mon. 13/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 02h (UTC)