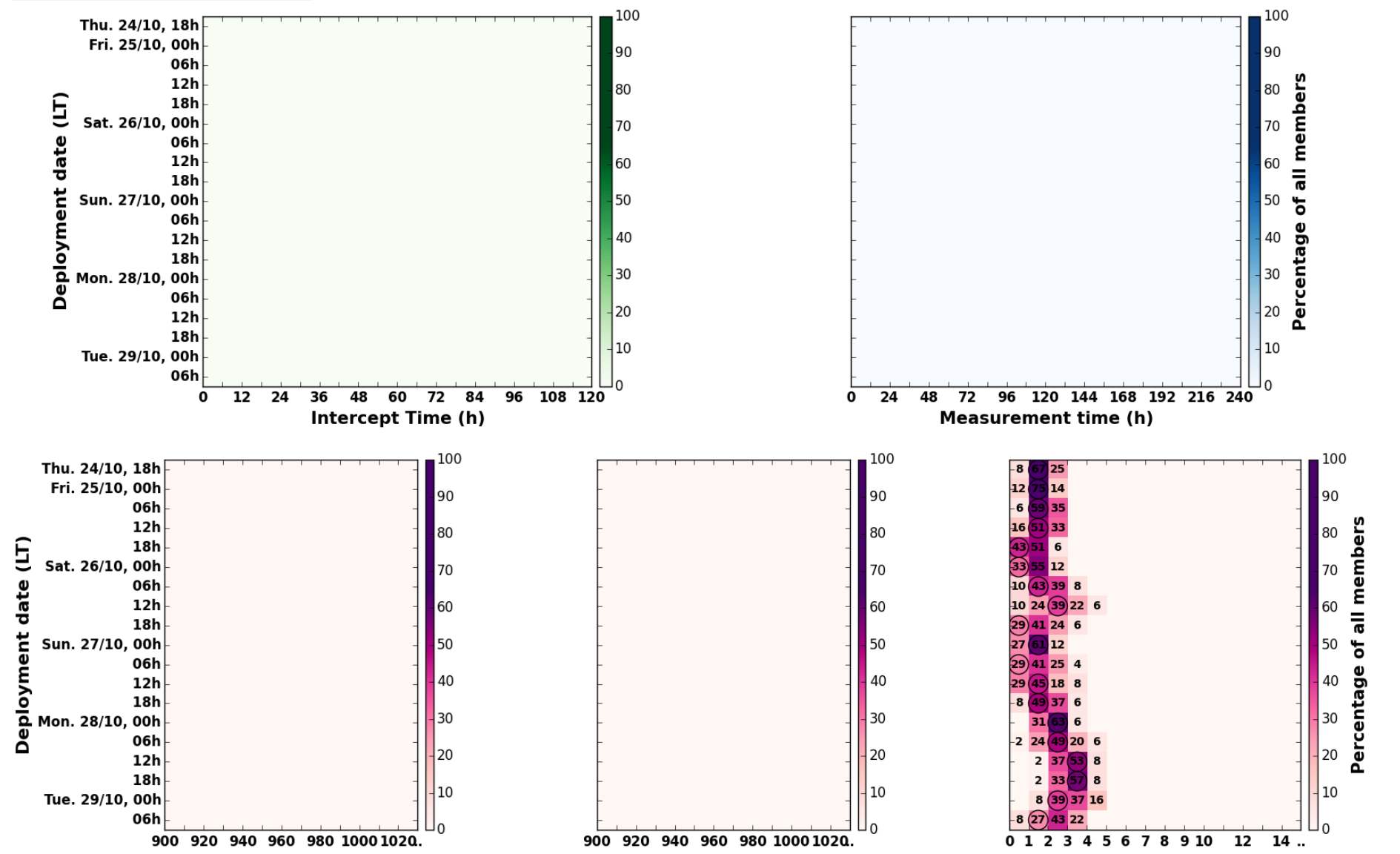
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Thu. 24/10, 00h (UTC)

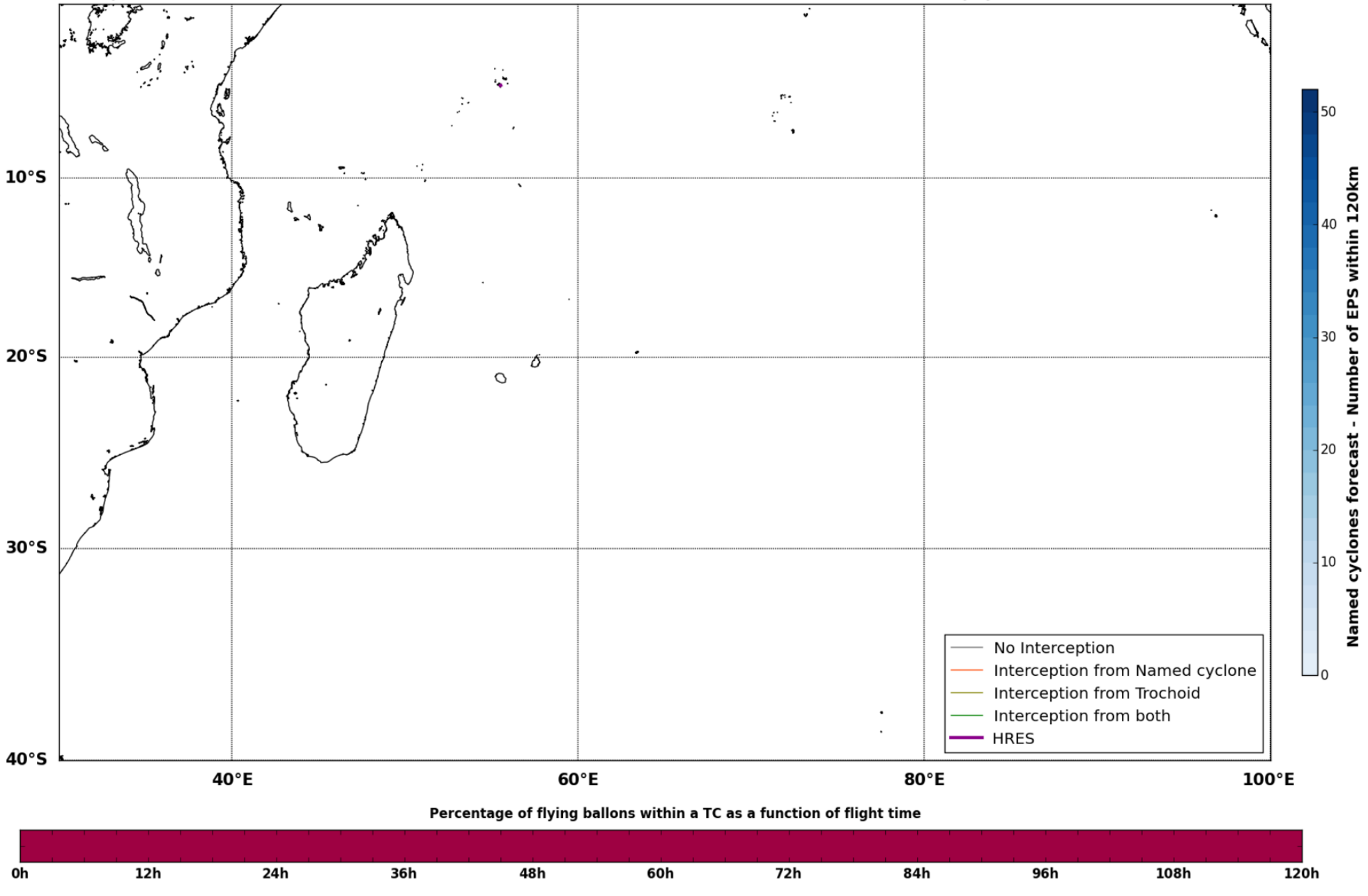
Site: Mahe
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)



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

Thu. 24/10, 18h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 24/10, 14h (UTC)

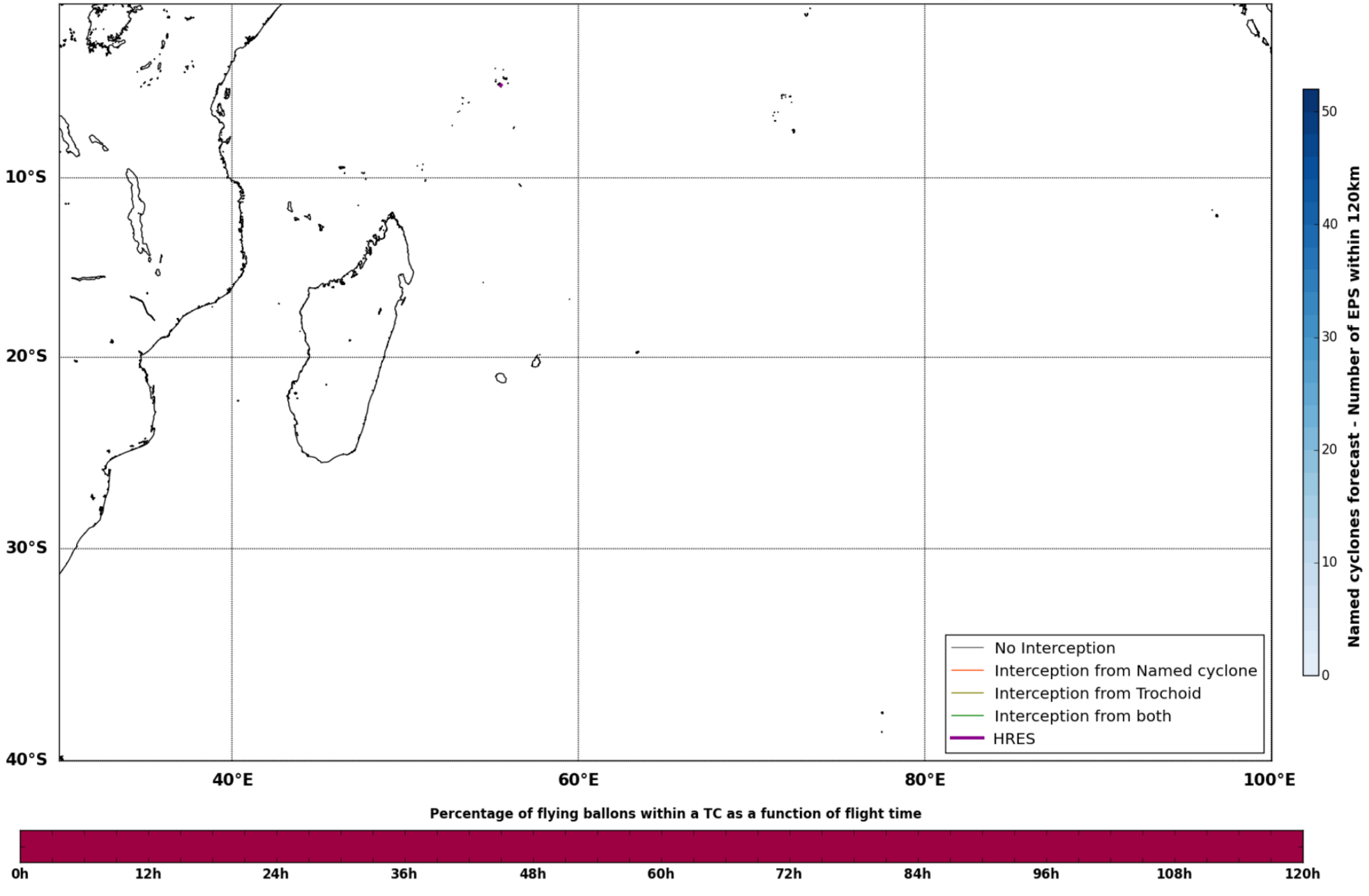


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

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

Fri. 25/10, 00h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 24/10, 20h (UTC)



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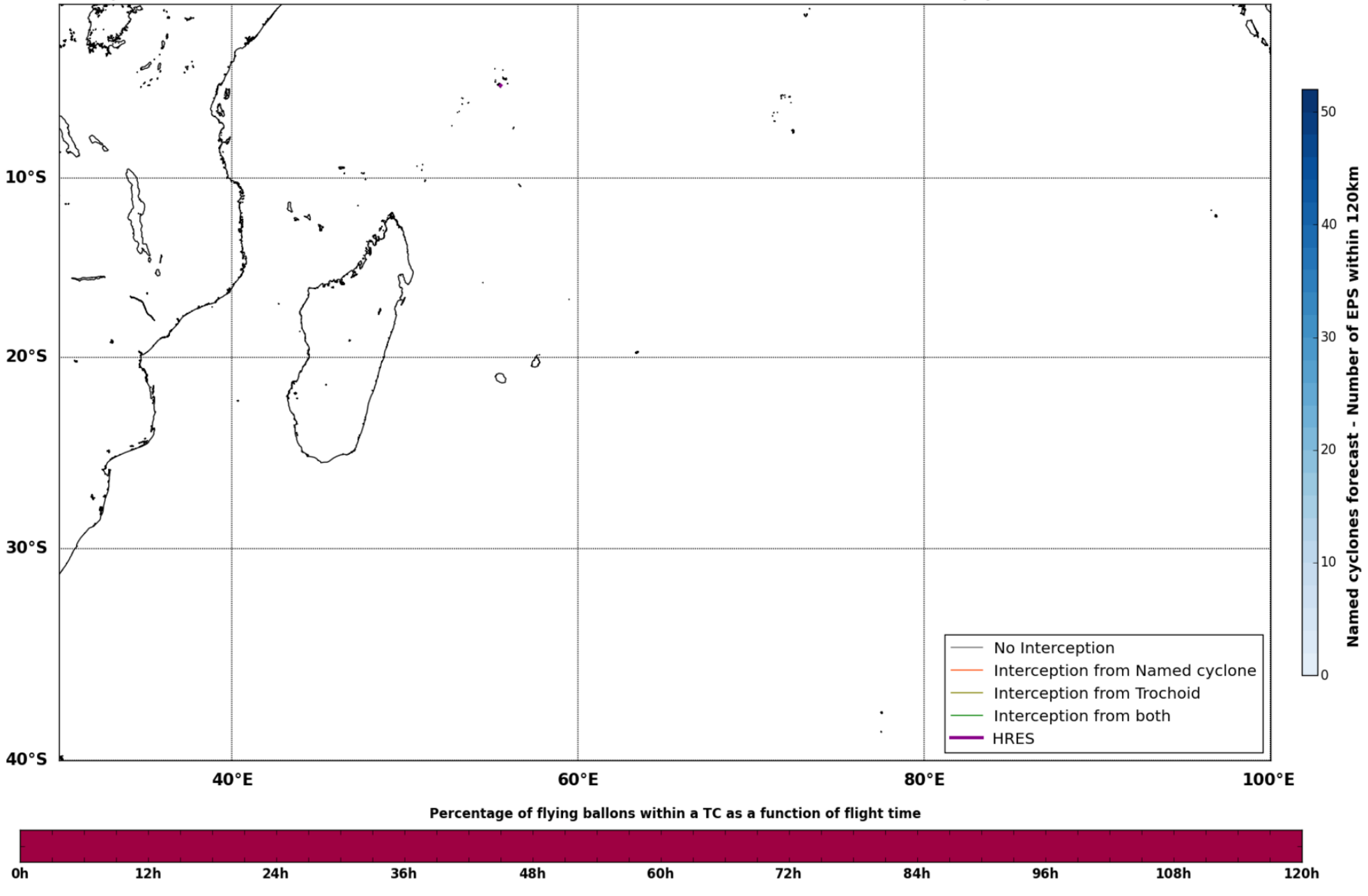
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

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

Fri. 25/10, 06h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 02h (UTC)

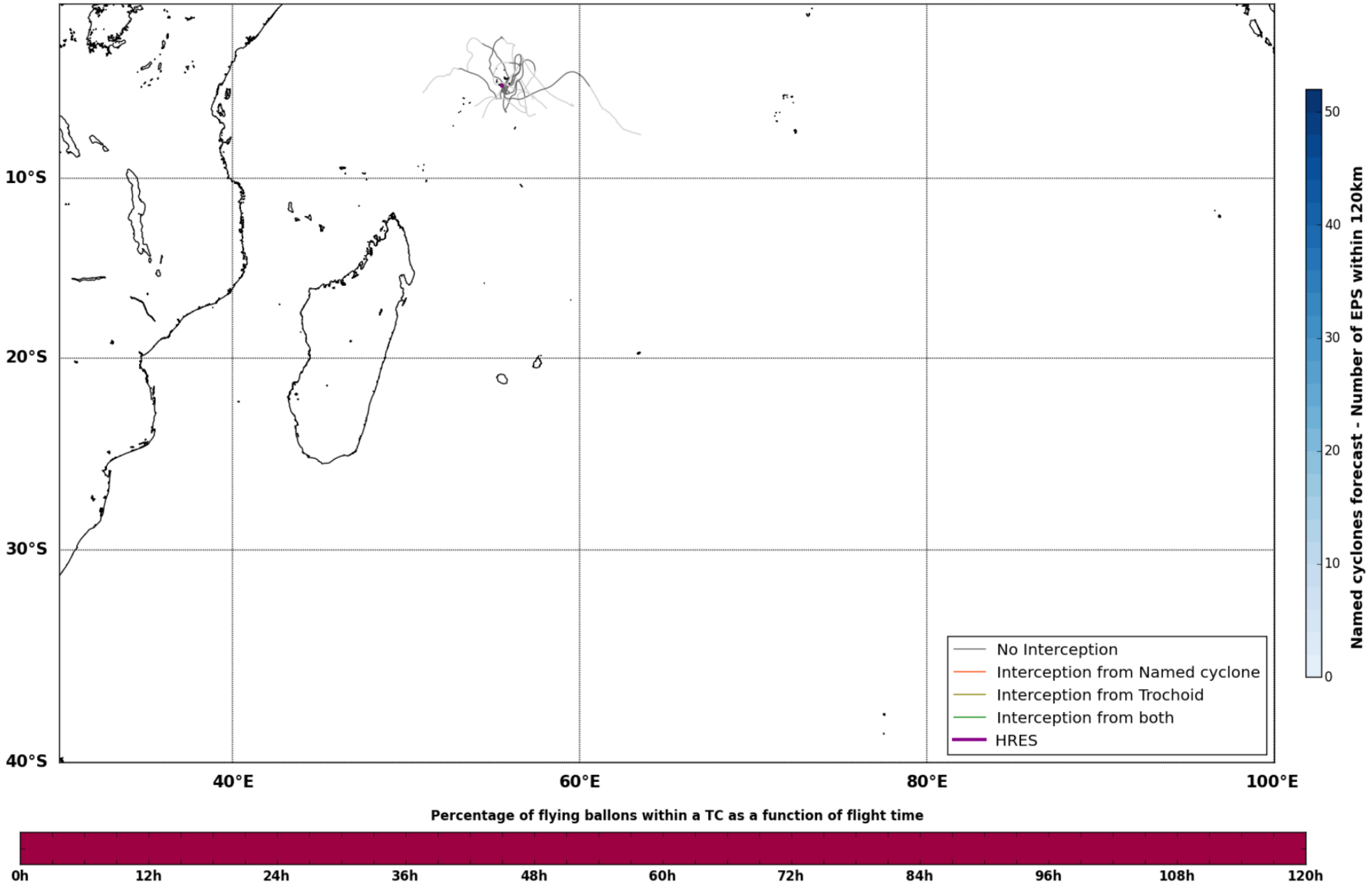


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

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

Fri. 25/10, 12h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 08h (UTC)



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Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
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Percentage of flying ballons within a TC as a function of flight time

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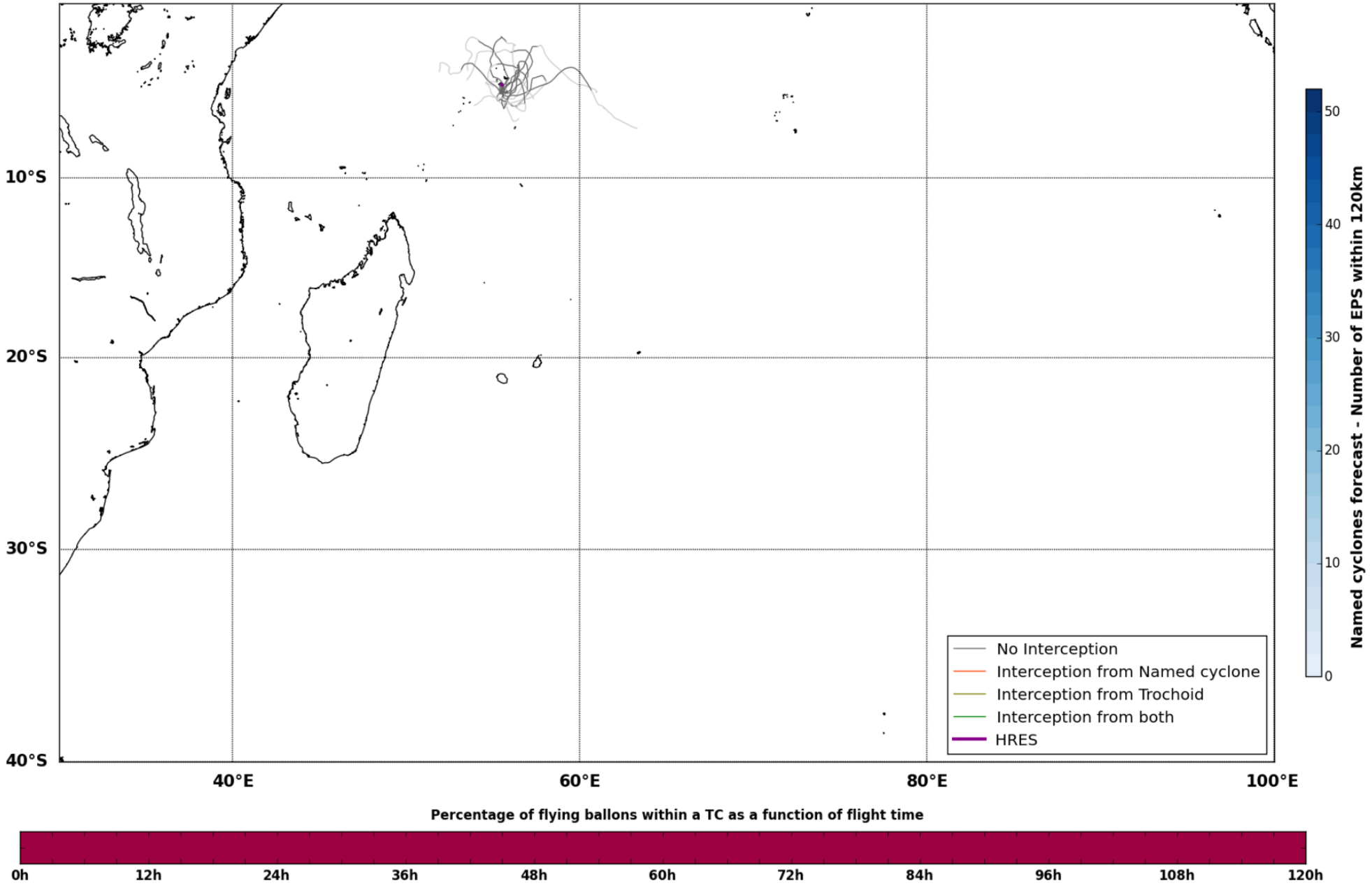
Intercept RW2 (HRES): 30km/h2

Fri. 25/10, 18h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 14h (UTC)



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Interception from Trochoid
Interception from both
HRES
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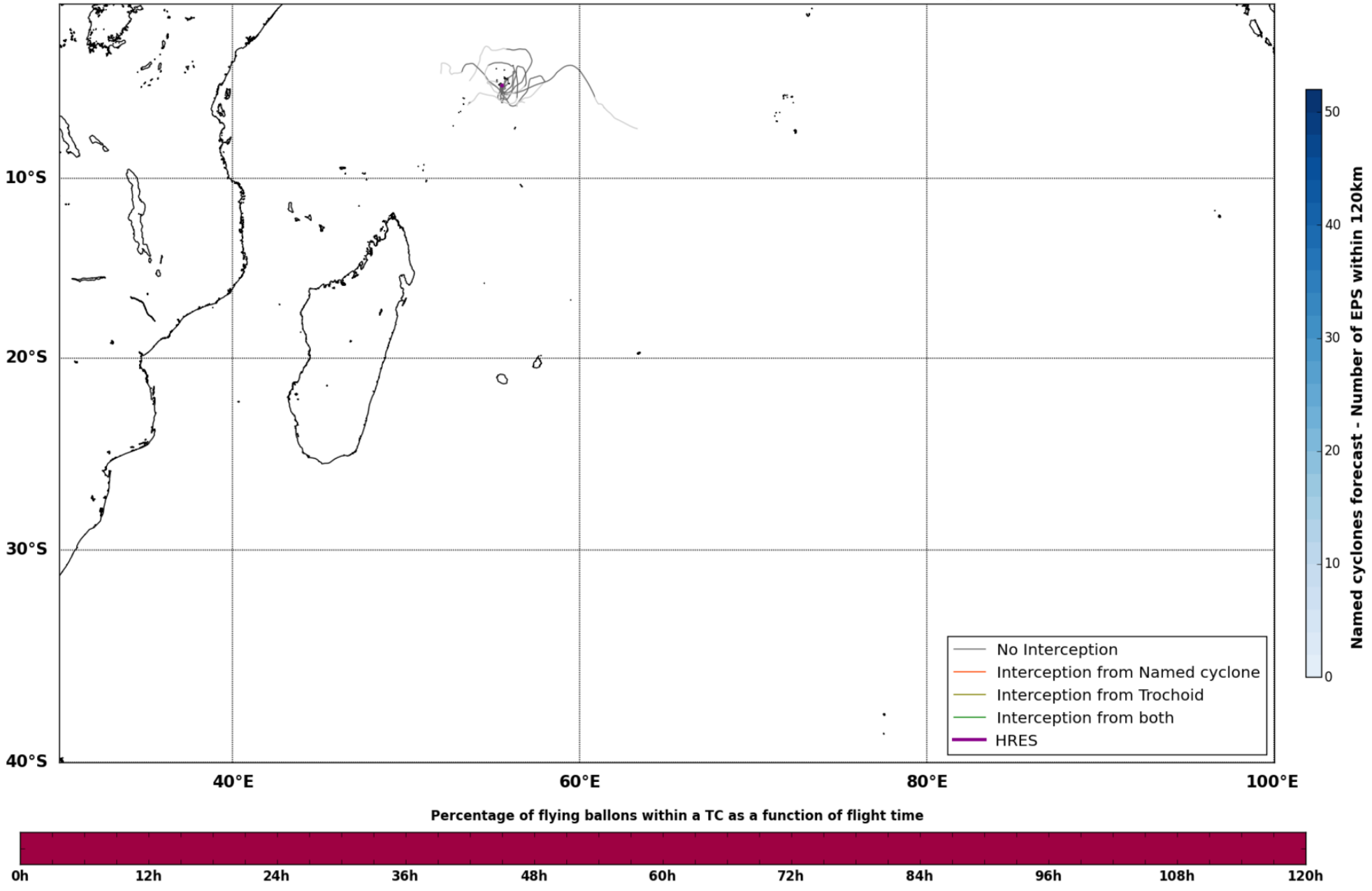
Percentage of flying ballons within a TC as a function of flight time

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

Sat. 26/10, 00h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 20h (UTC)



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Interception from Trochoid
Interception from both
HRES
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Percentage of flying ballons within a TC as a function of flight time

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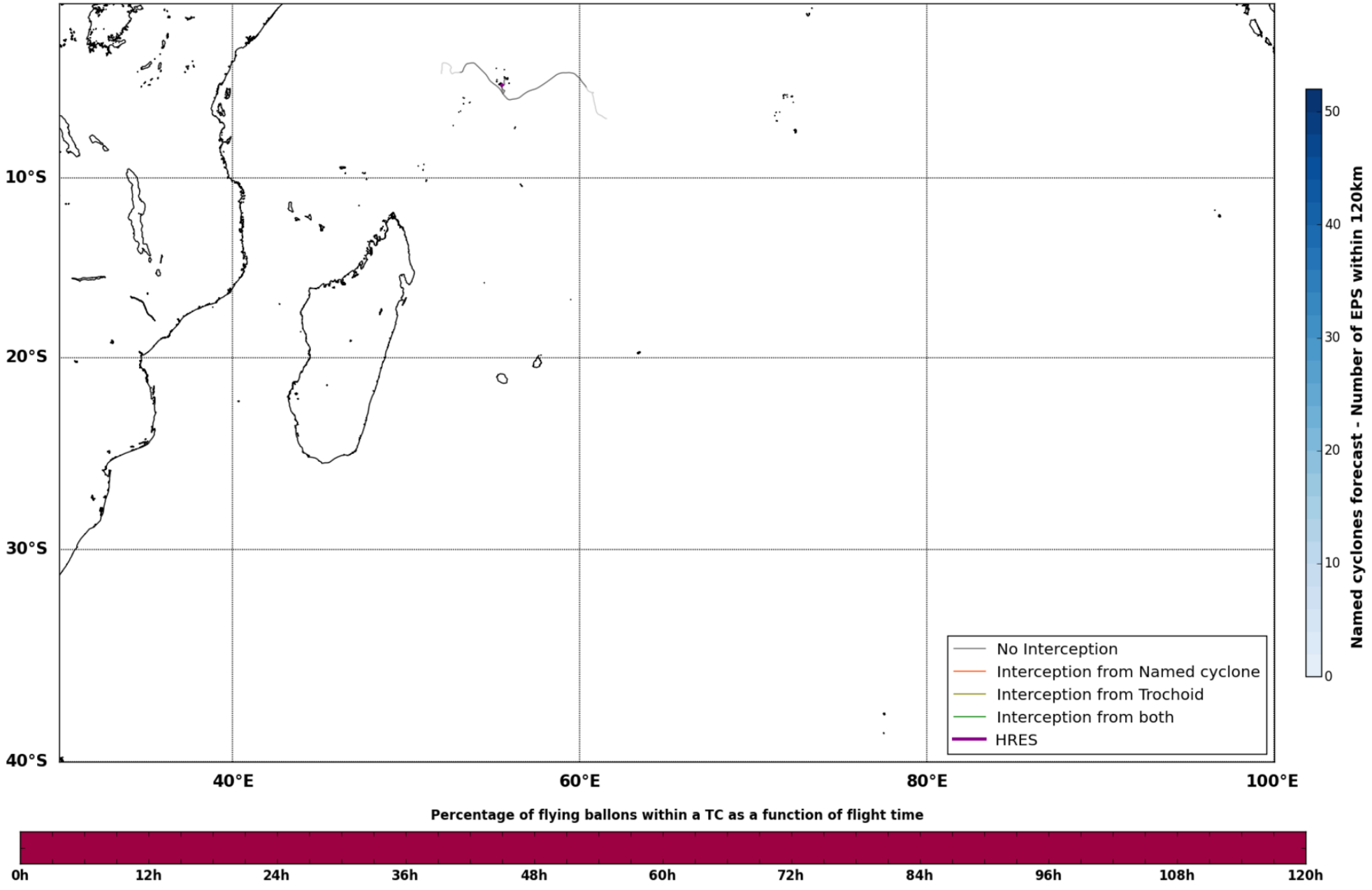
Sat. 26/10, 06h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 26/10, 02h (UTC)



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HRES
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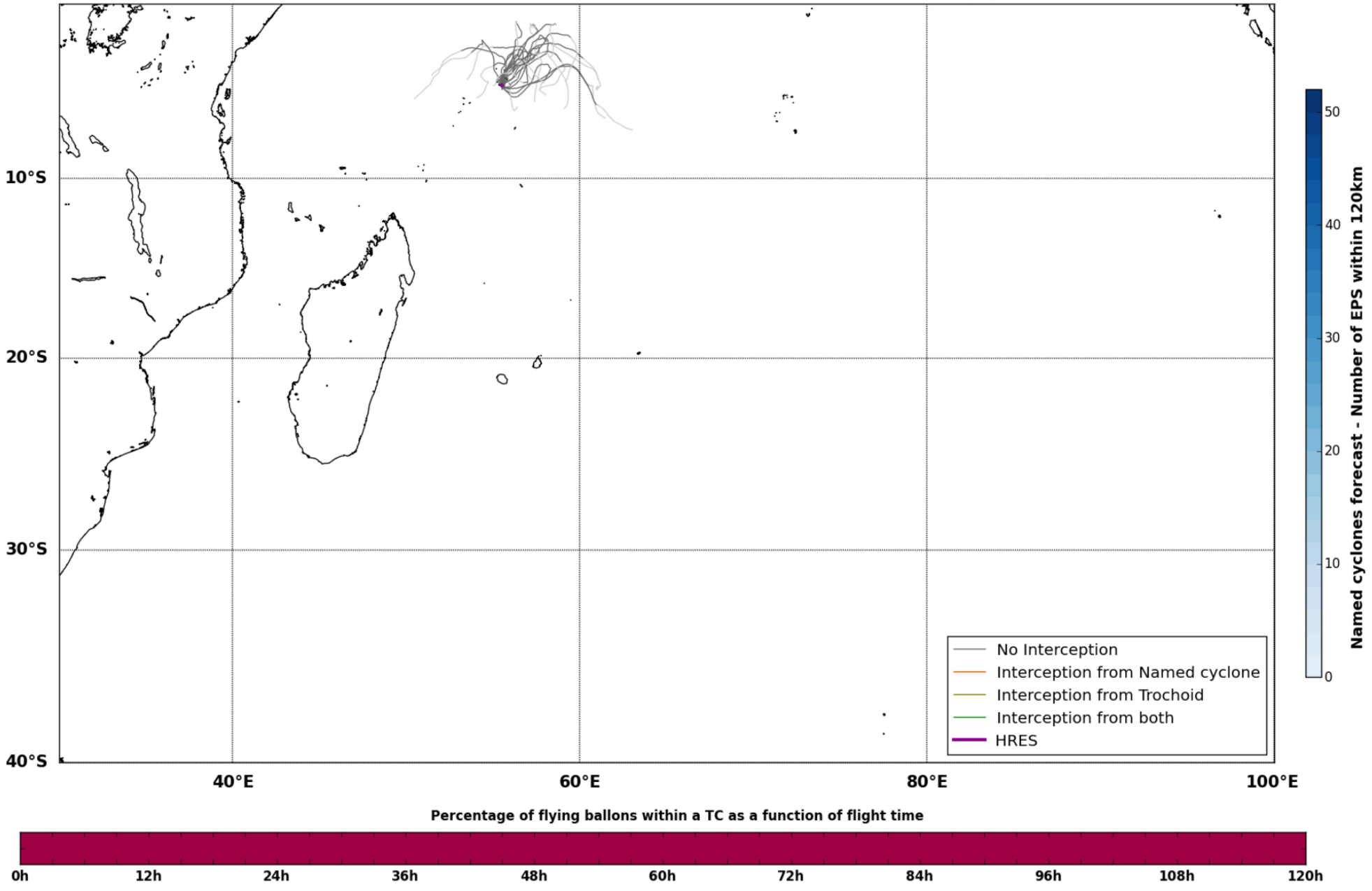
Sat. 26/10, 18h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 26/10, 14h (UTC)



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Interception from Trochoid
Interception from both
HRES
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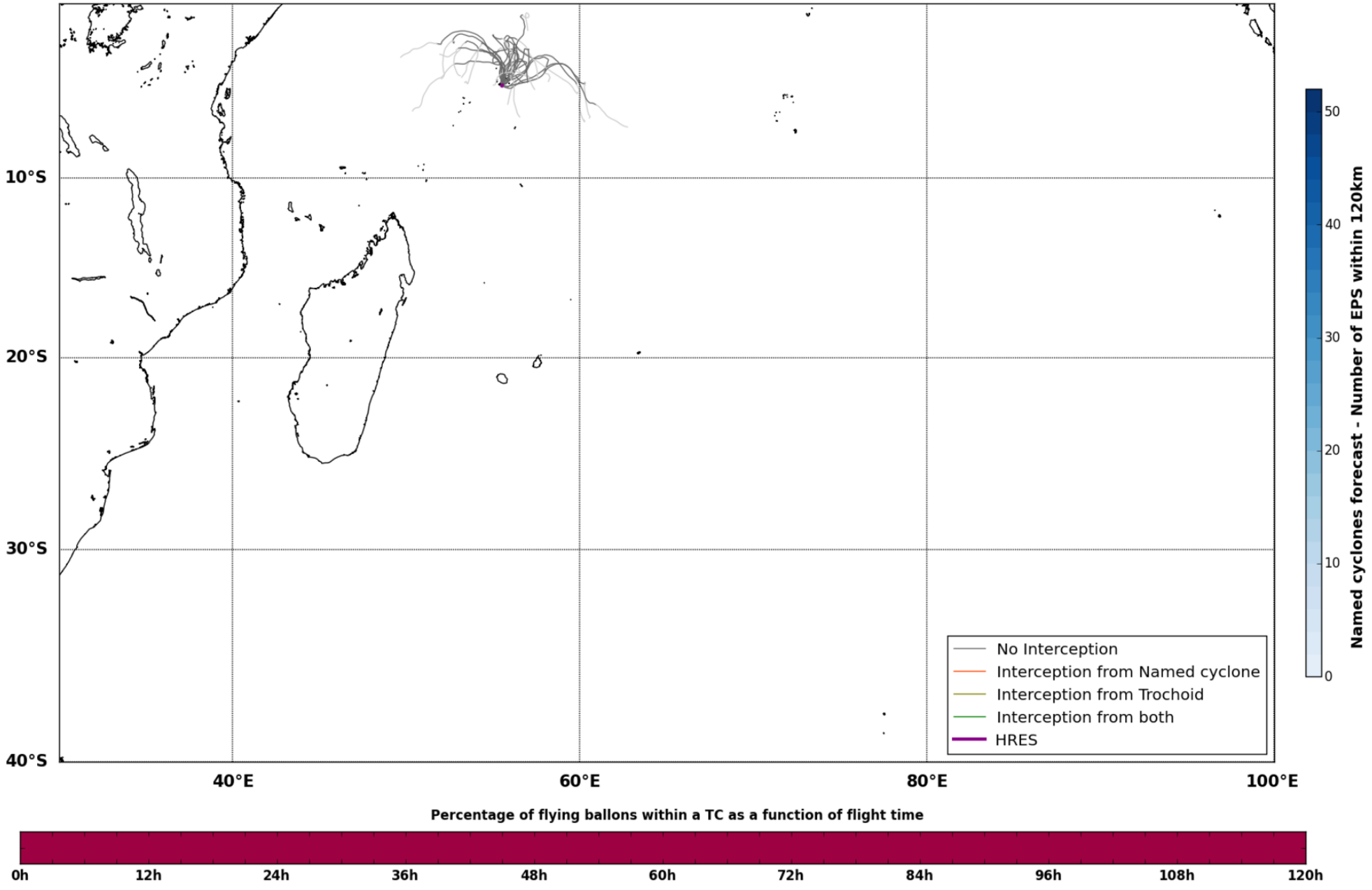
Percentage of flying ballons within a TC as a function of flight time

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

Sun. 27/10, 06h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 27/10, 02h (UTC)



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Interception from Trochoid
Interception from both
HRES
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Percentage of flying ballons within a TC as a function of flight time

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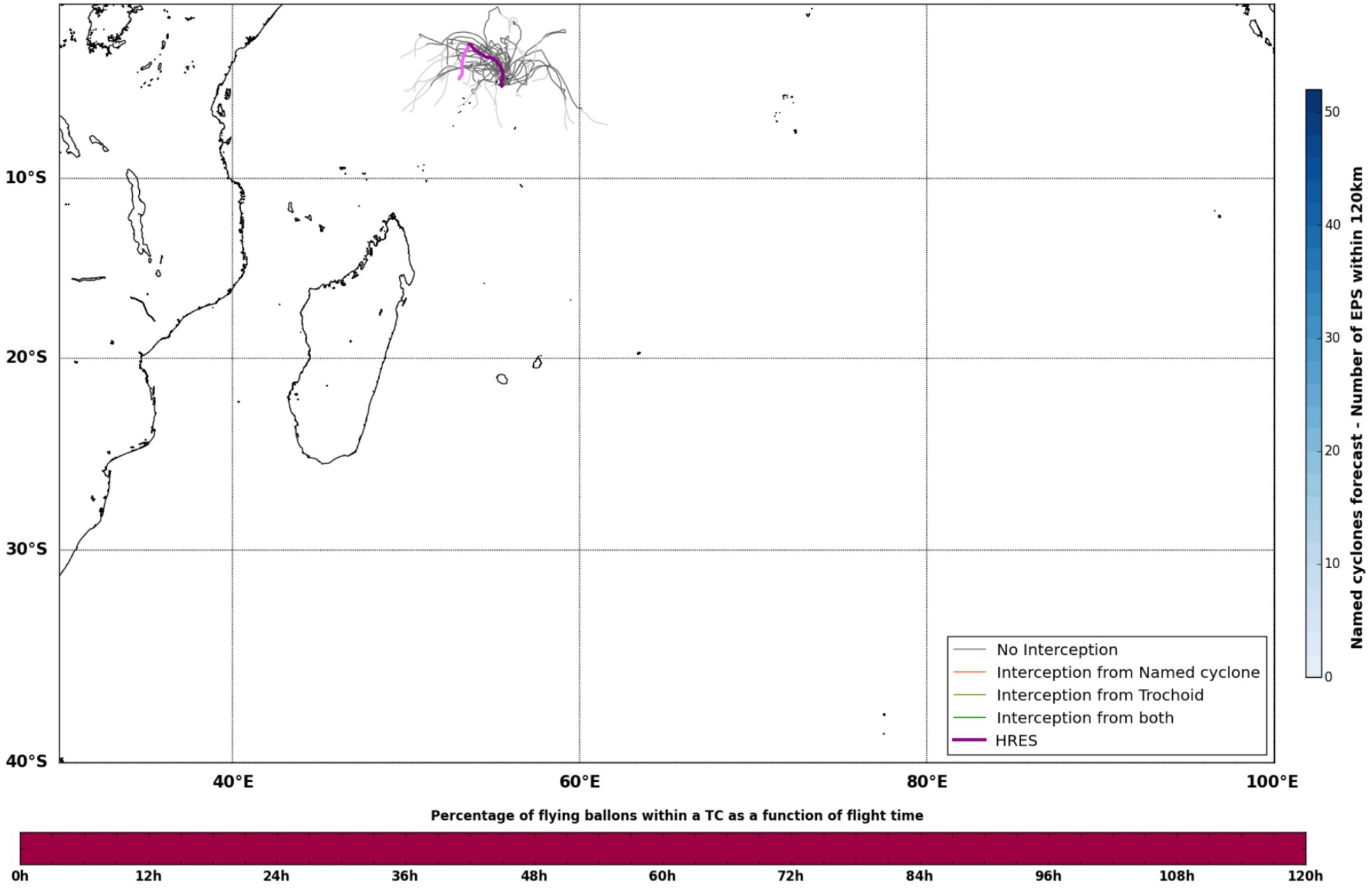
Intercept RW2 (HRES): 30km/h2

Sun. 27/10, 18h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 27/10, 14h (UTC)

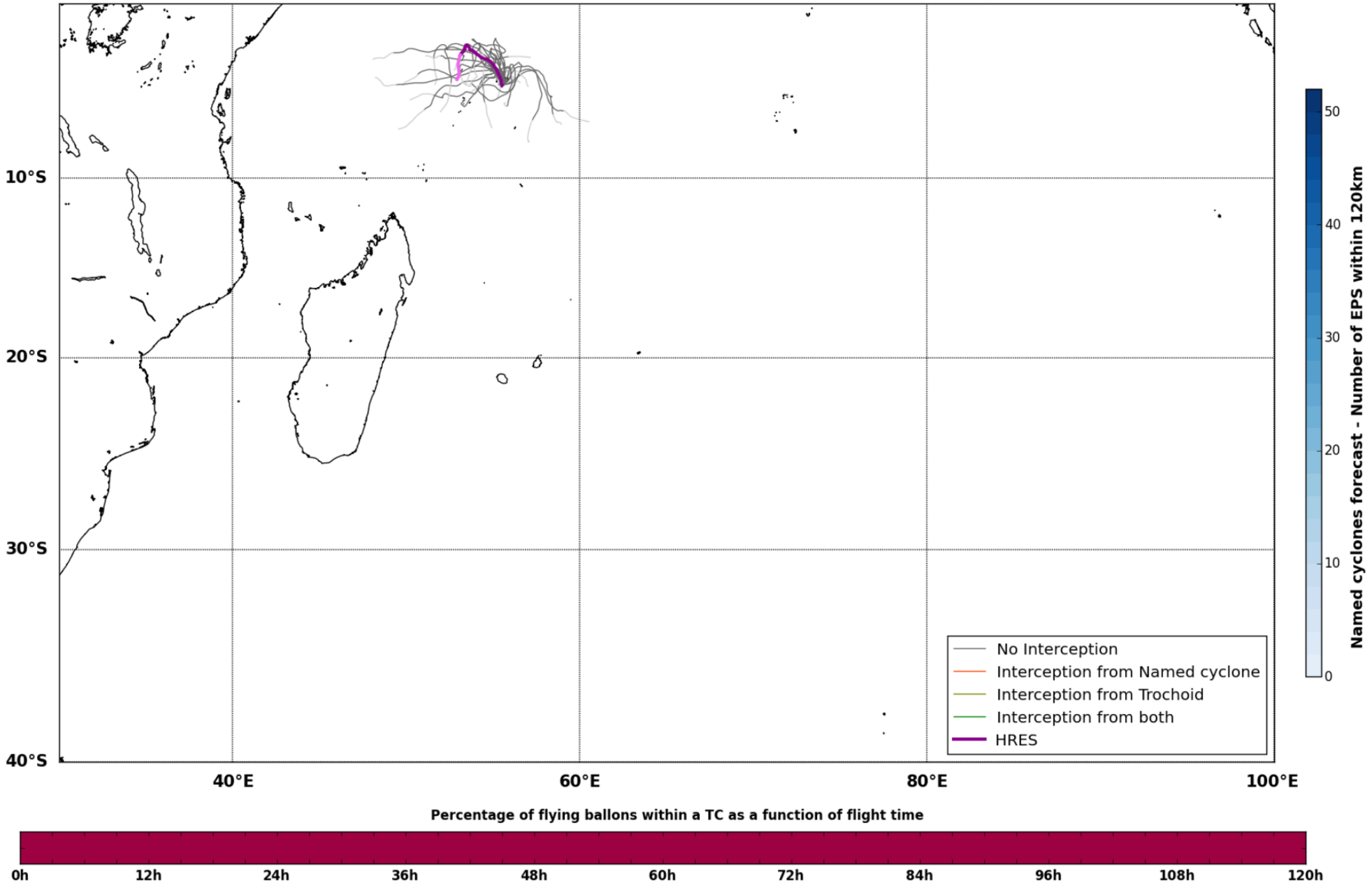


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

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

Mon. 28/10, 06h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 28/10, 02h (UTC)

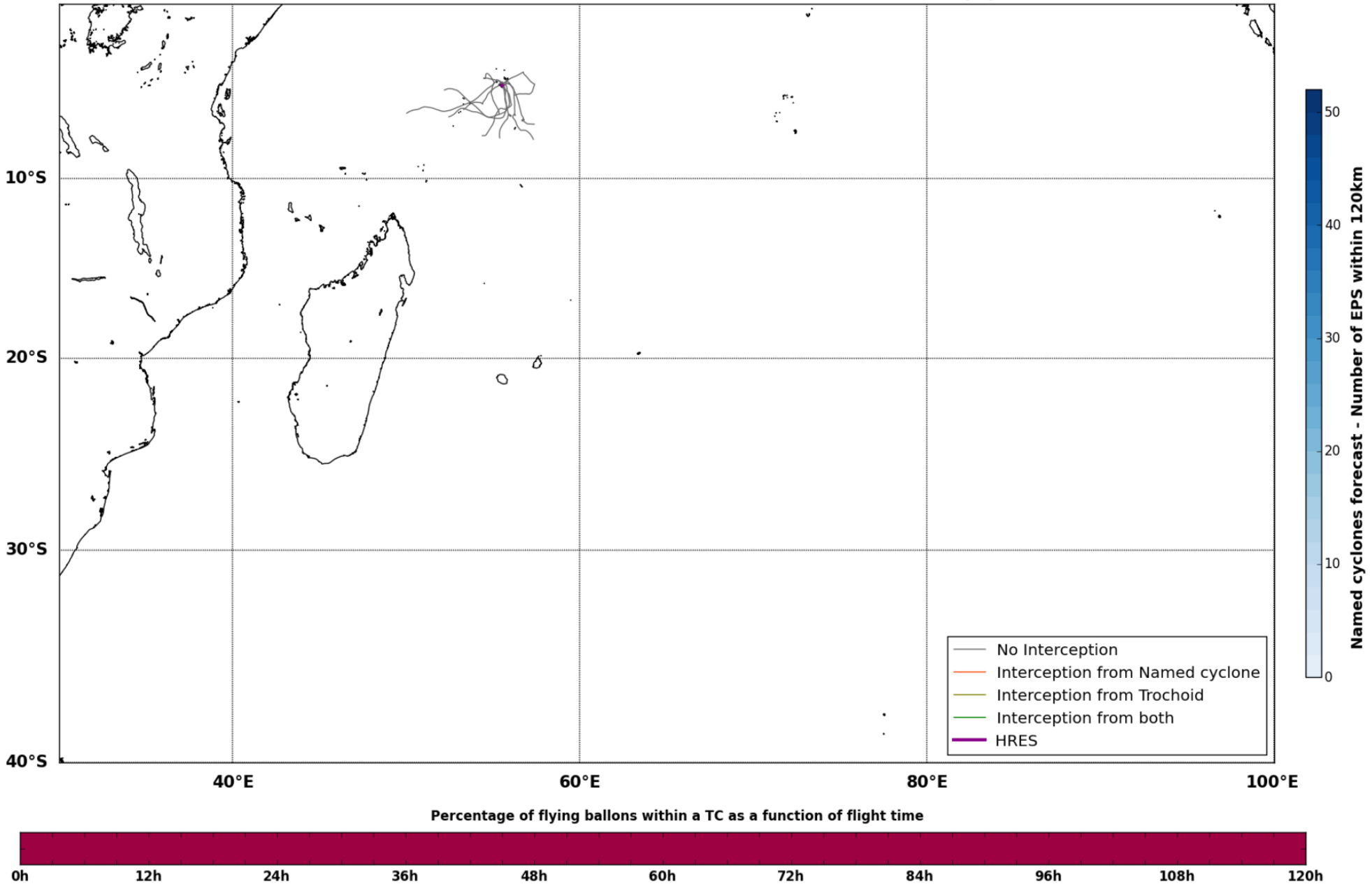


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

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

Tue. 29/10, 06h (LT)

Site: Mahe
Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 29/10, 02h (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

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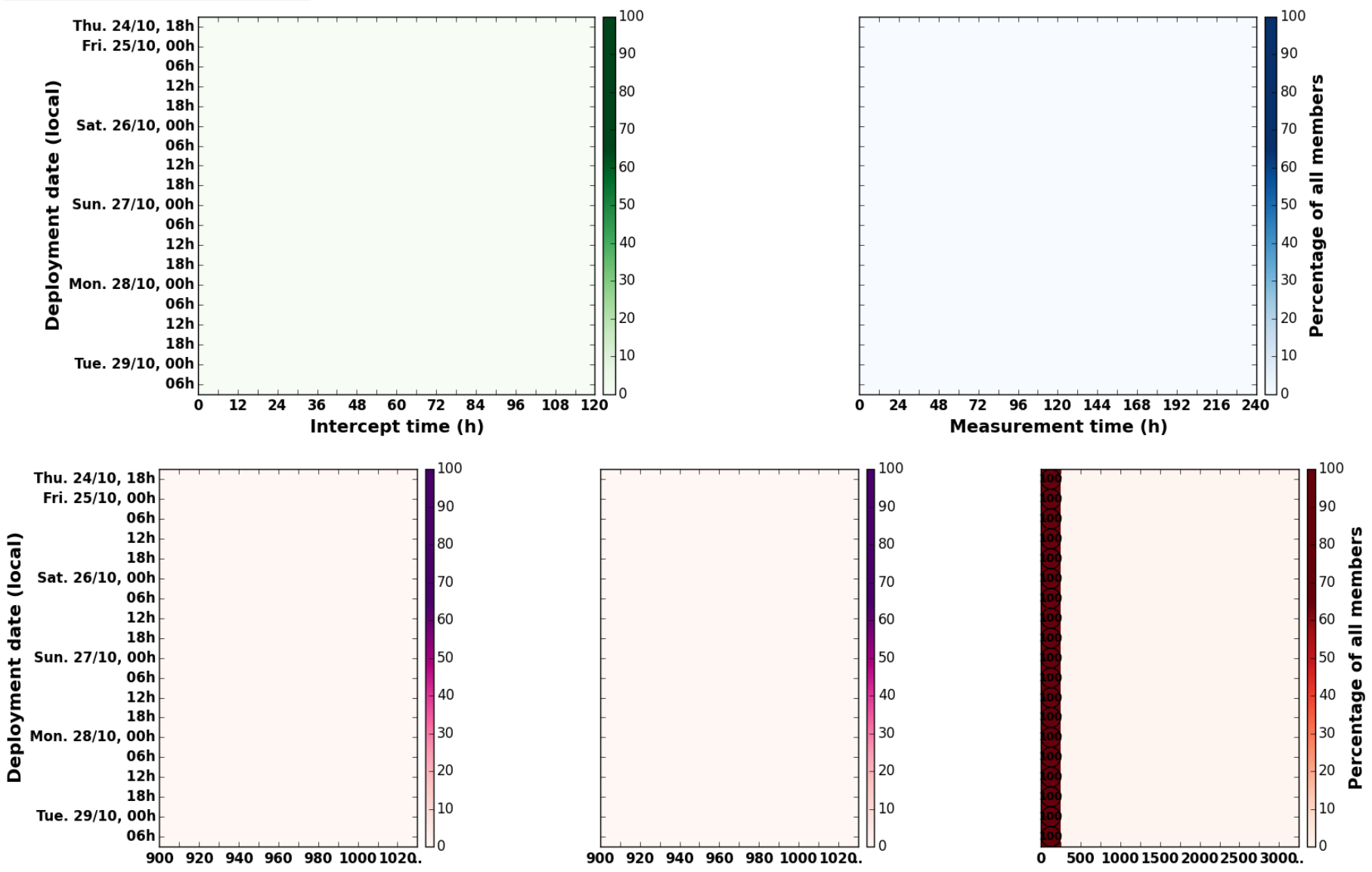
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

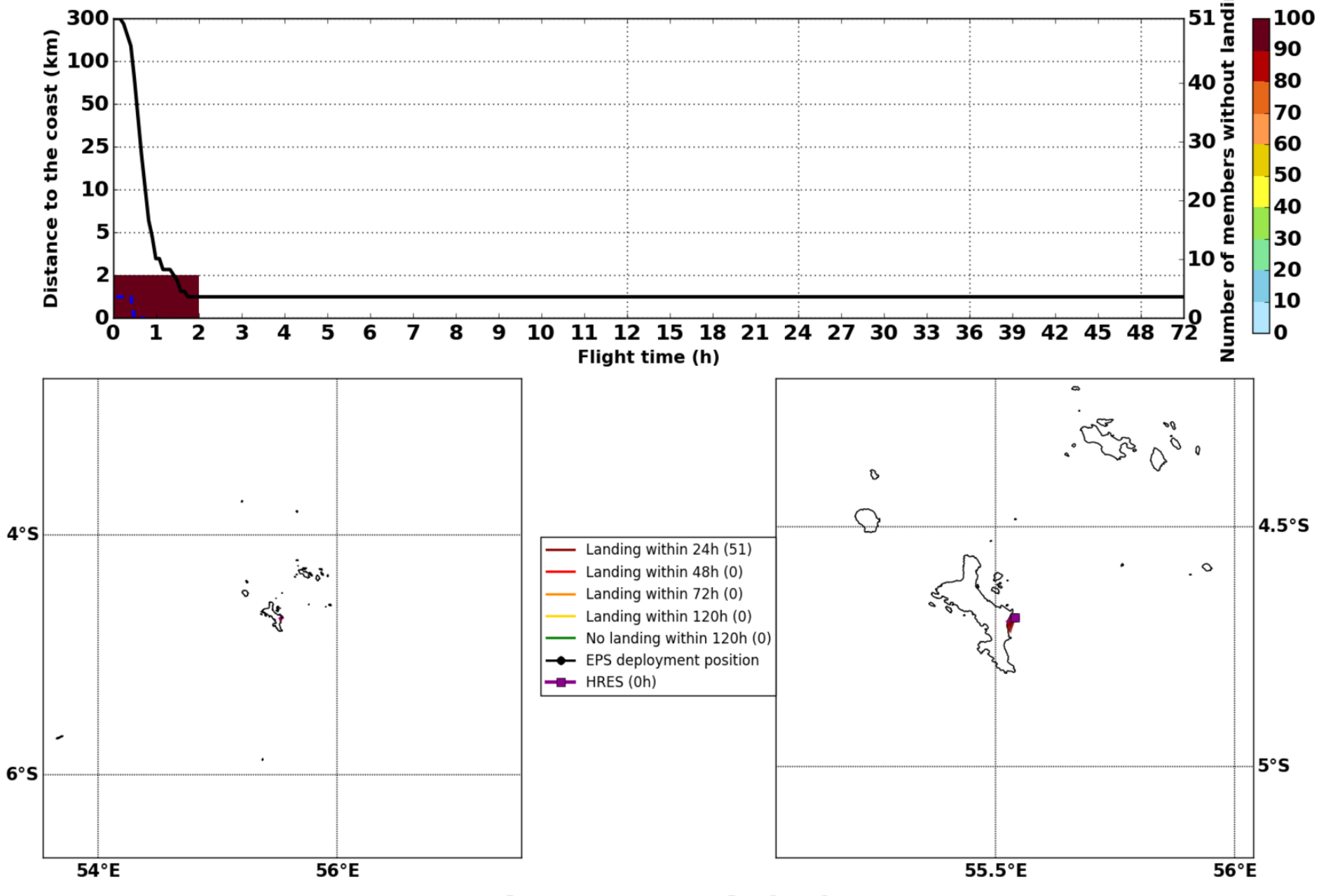
Forecast date: Thu. 24/10, 00h (UTC)

Site: Mahe
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)



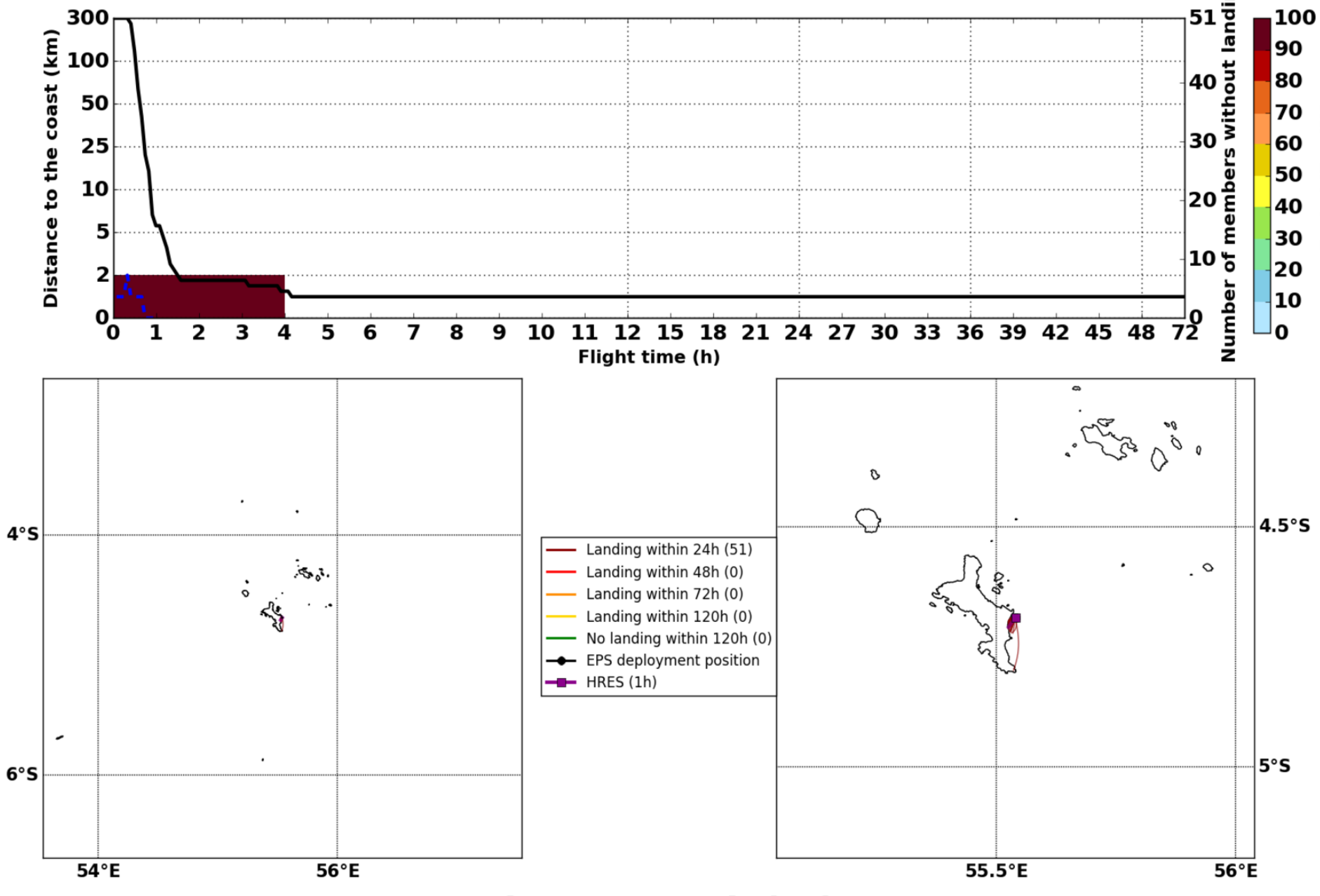
Thu. 24/10, 18h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 24/10, 14h (UTC)



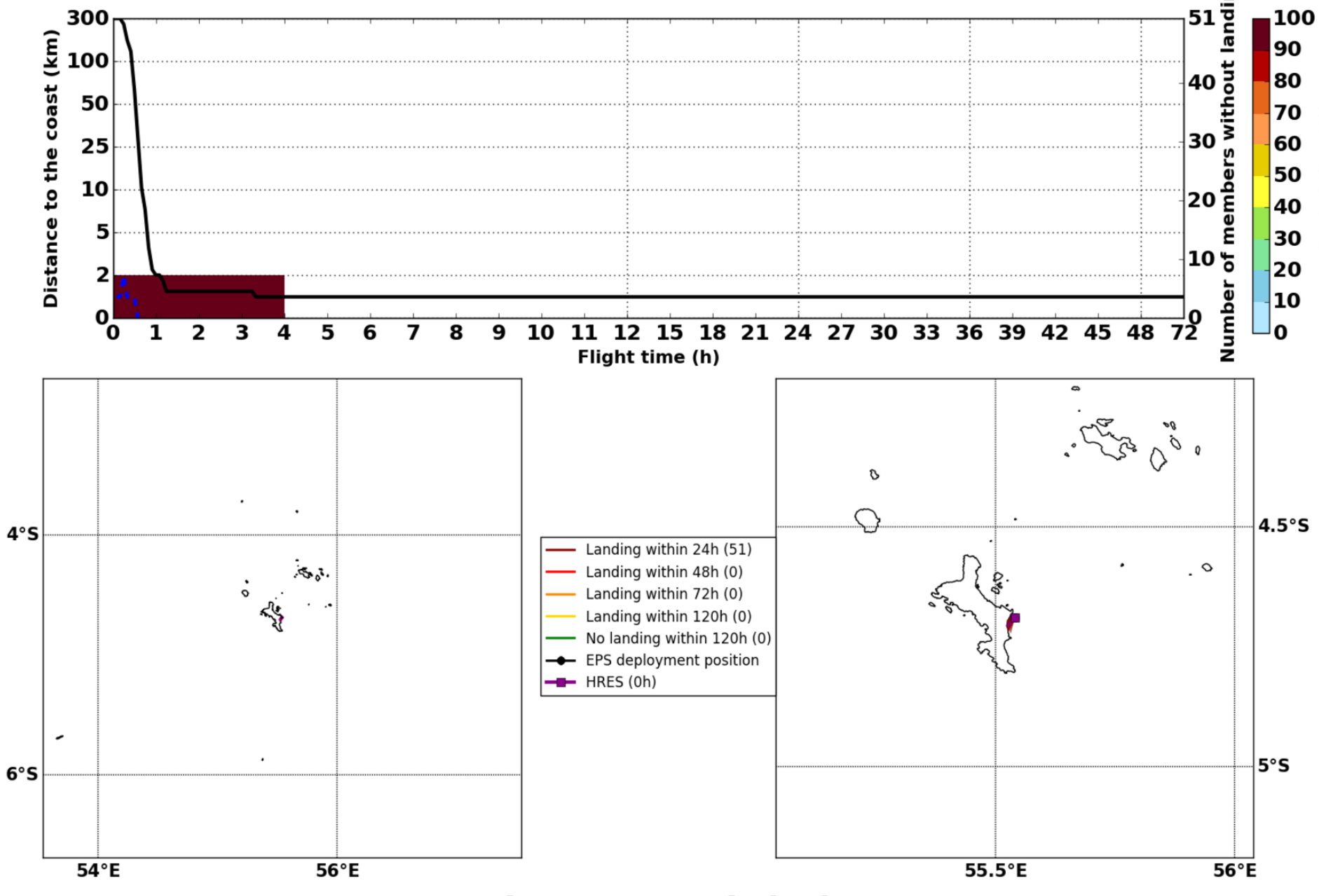
Fri. 25/10, 00h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 24/10, 20h (UTC)



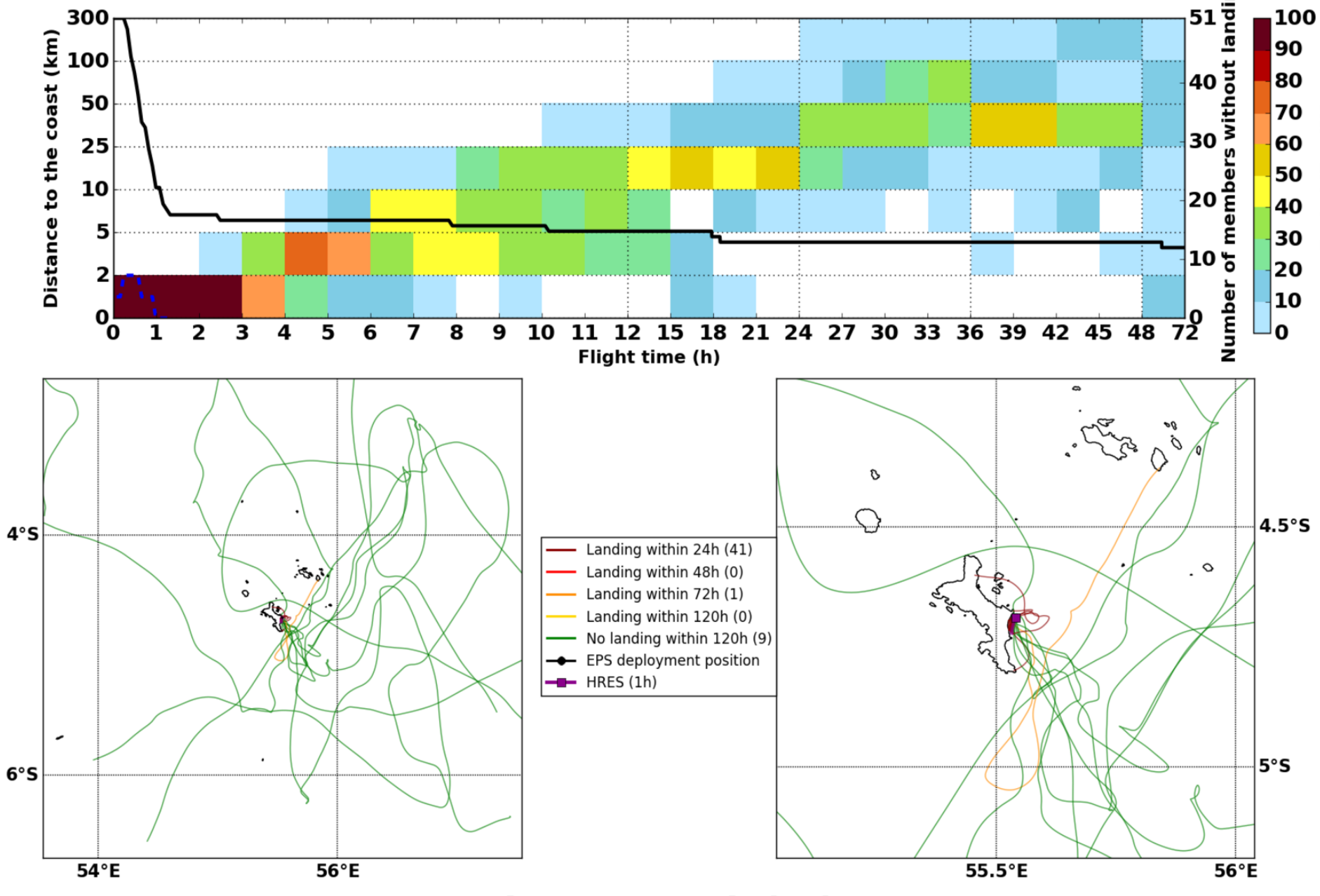
Fri. 25/10, 06h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 02h (UTC)



Fri. 25/10, 12h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 08h (UTC)



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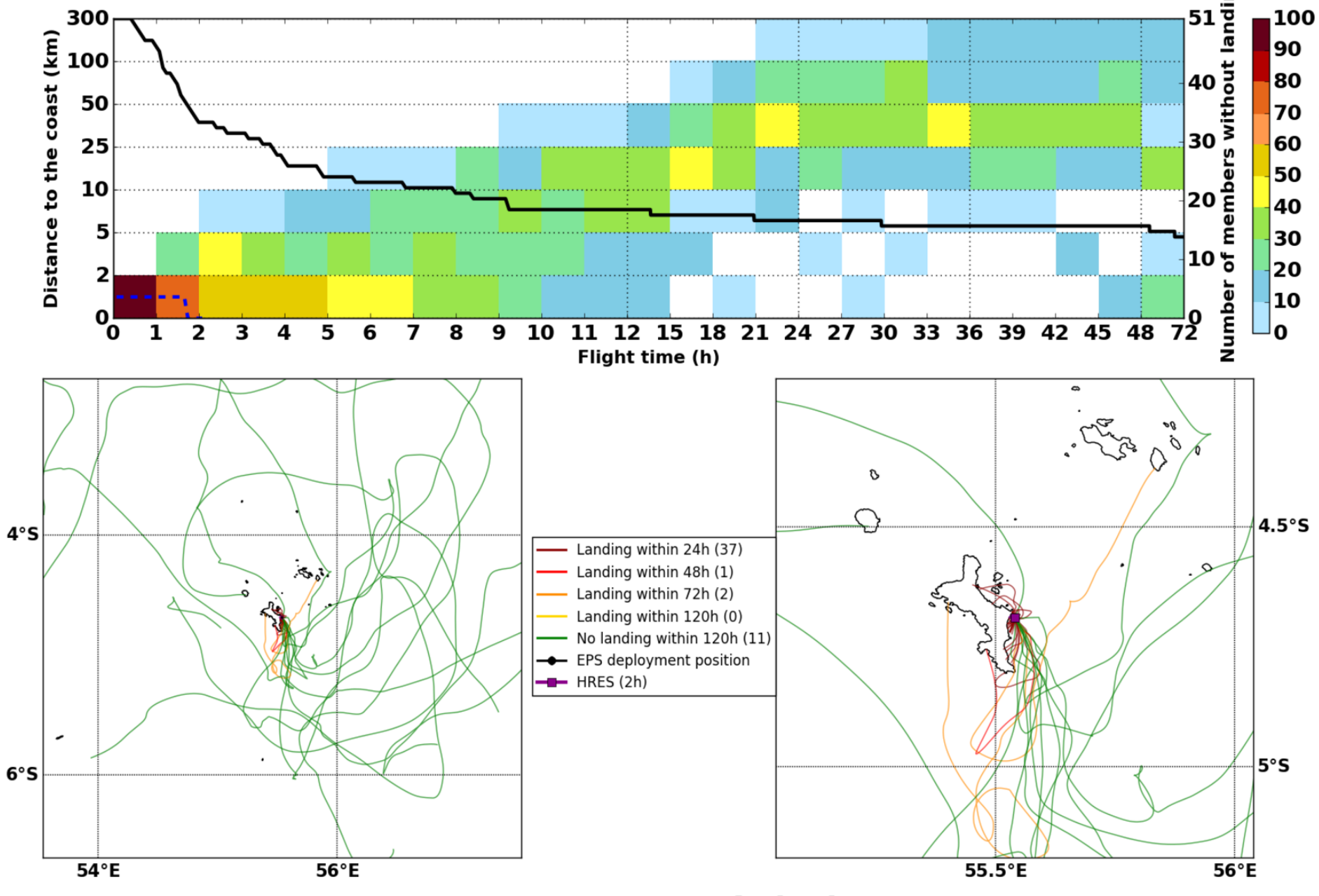
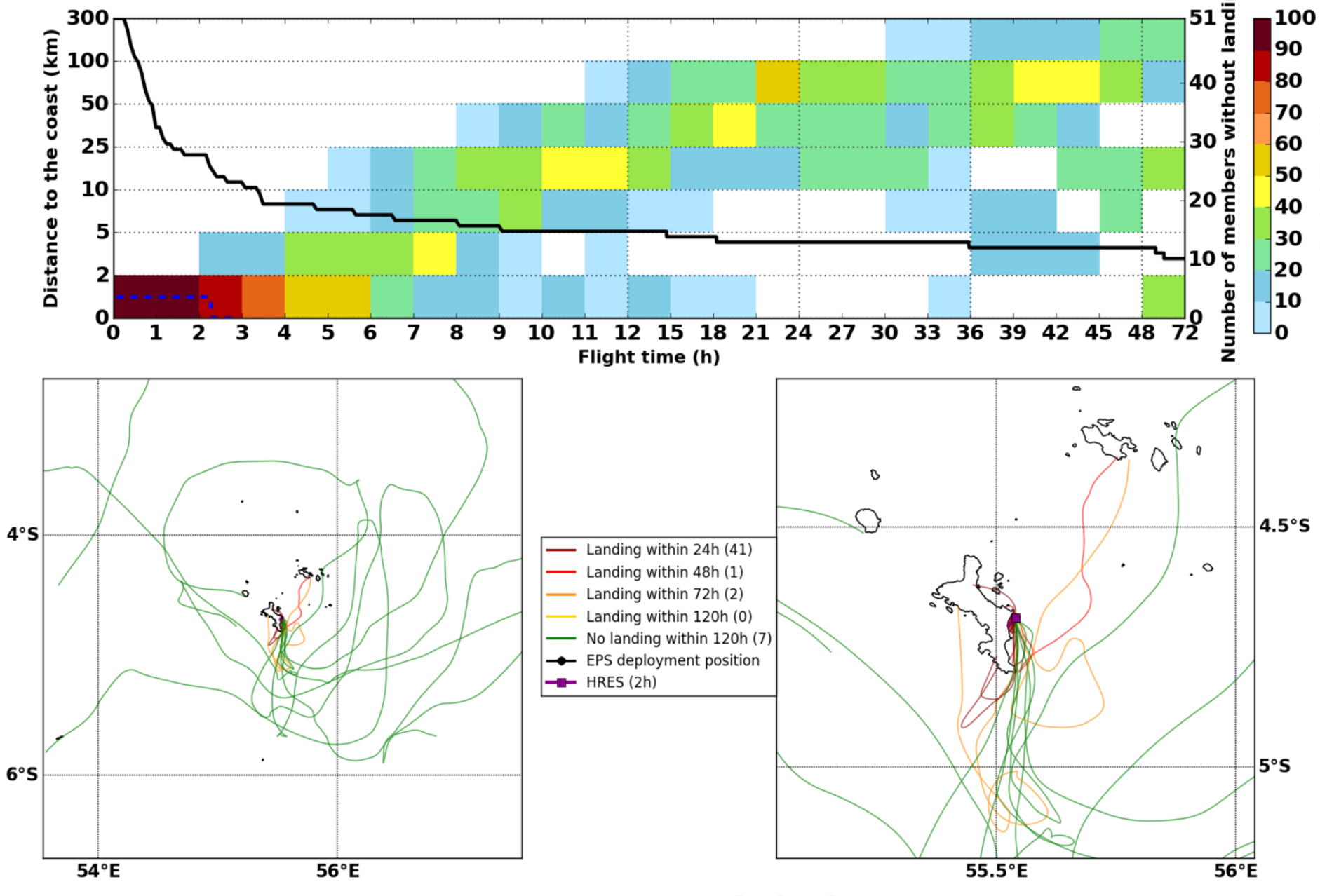
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 14h (UTC)



Sat. 26/10, 00h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 25/10, 20h (UTC)



Sat. 26/10, 06h (LT)

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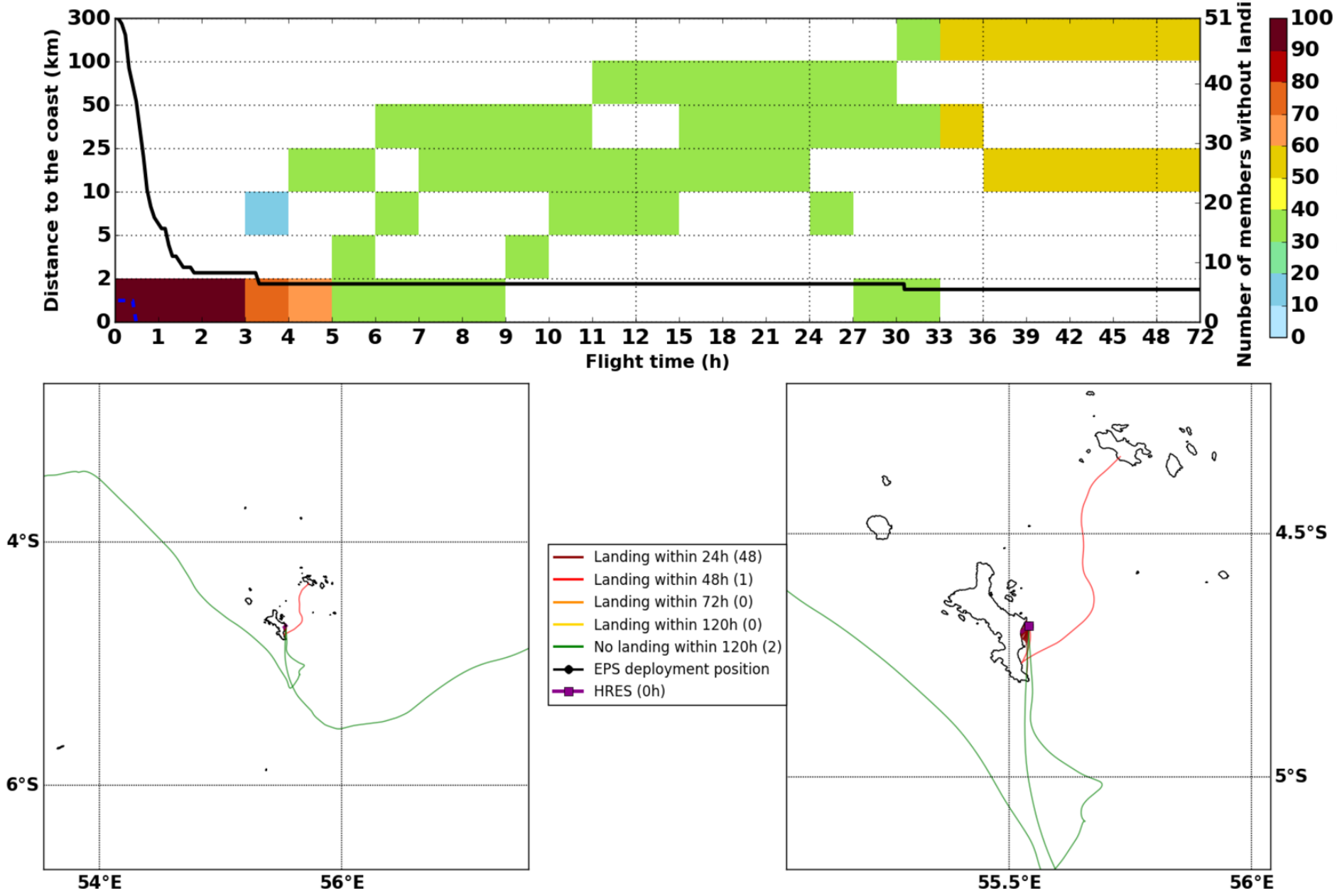
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 26/10, 02h (UTC)



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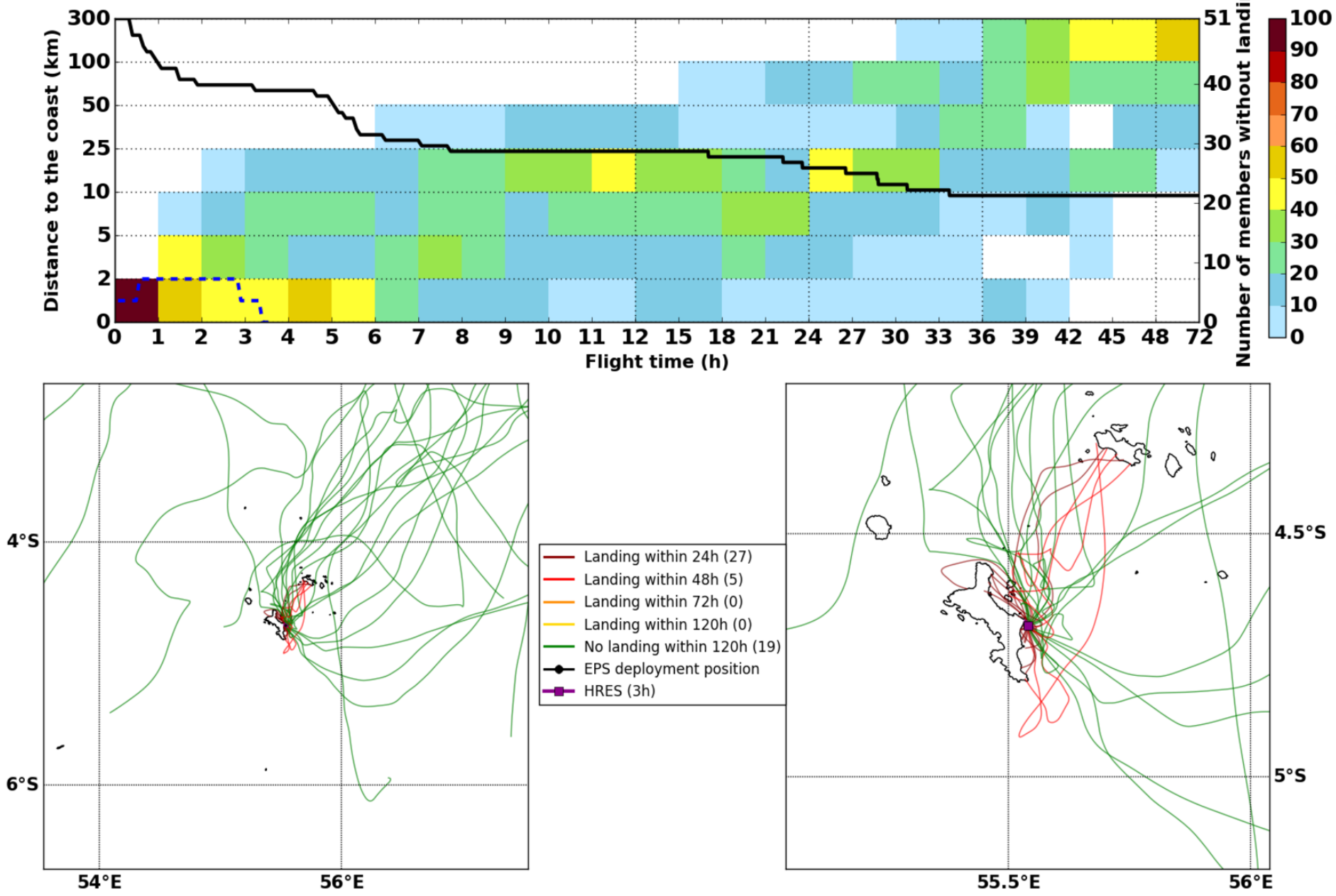
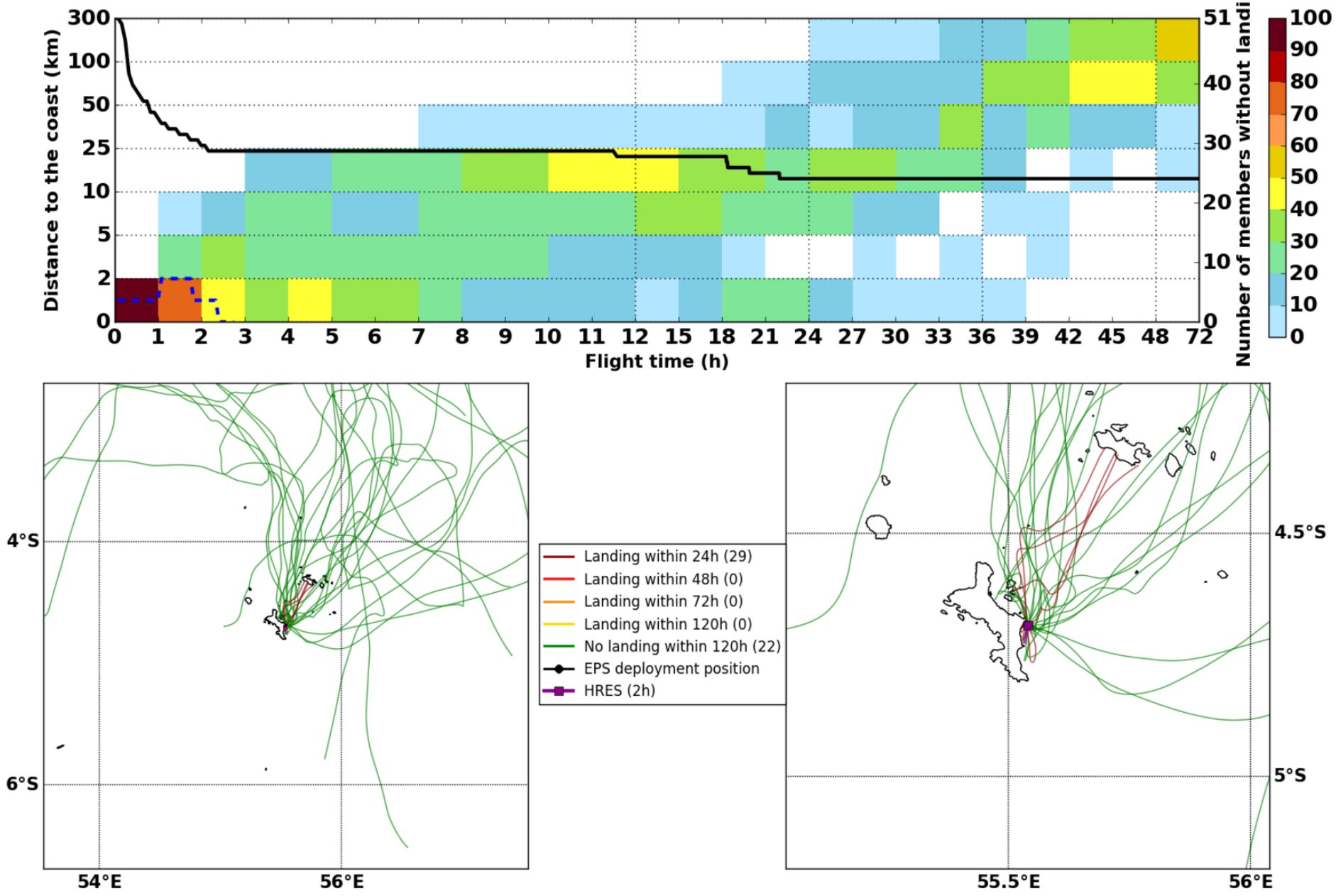


Sun. 27/10, 06h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 27/10, 02h (UTC)



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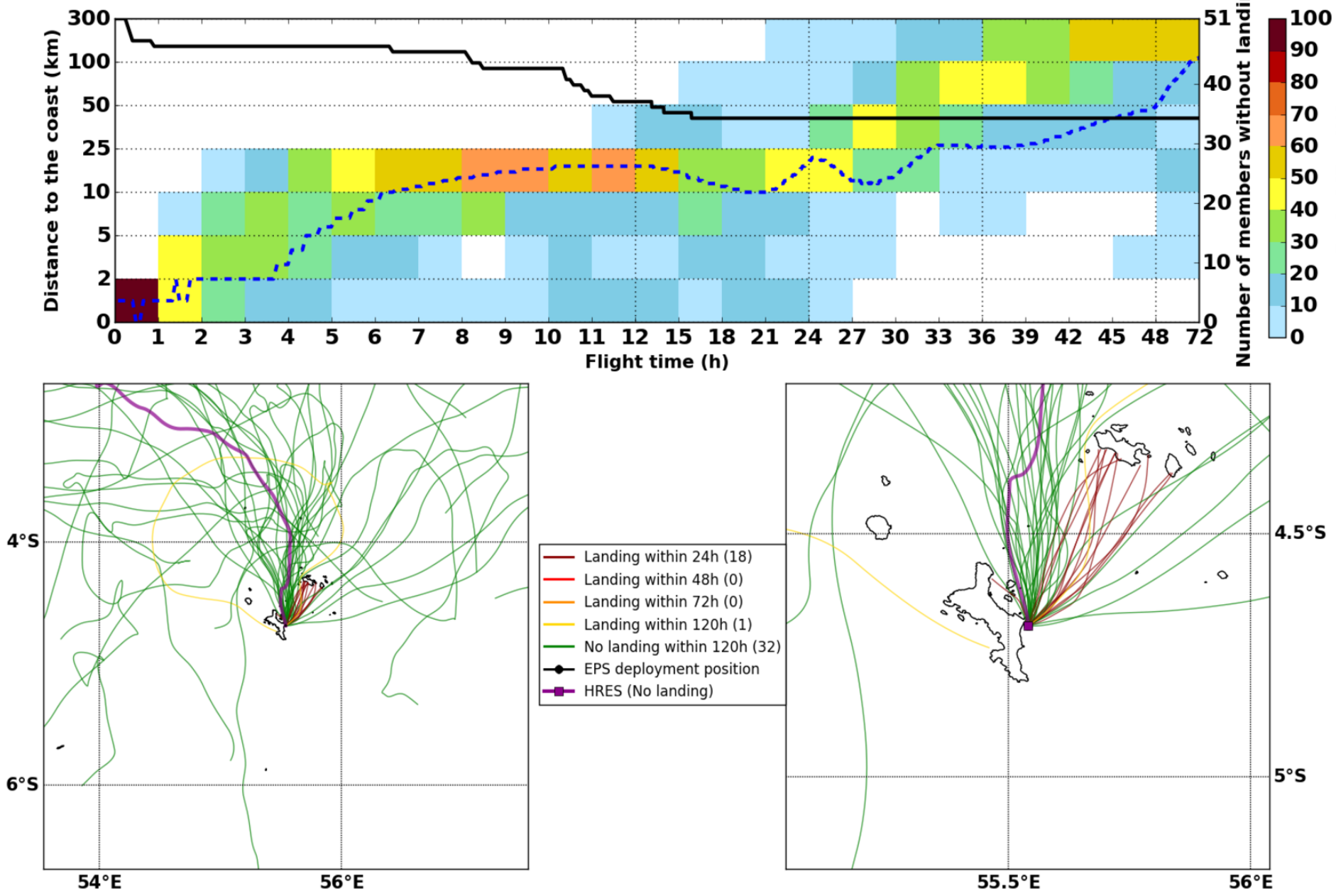
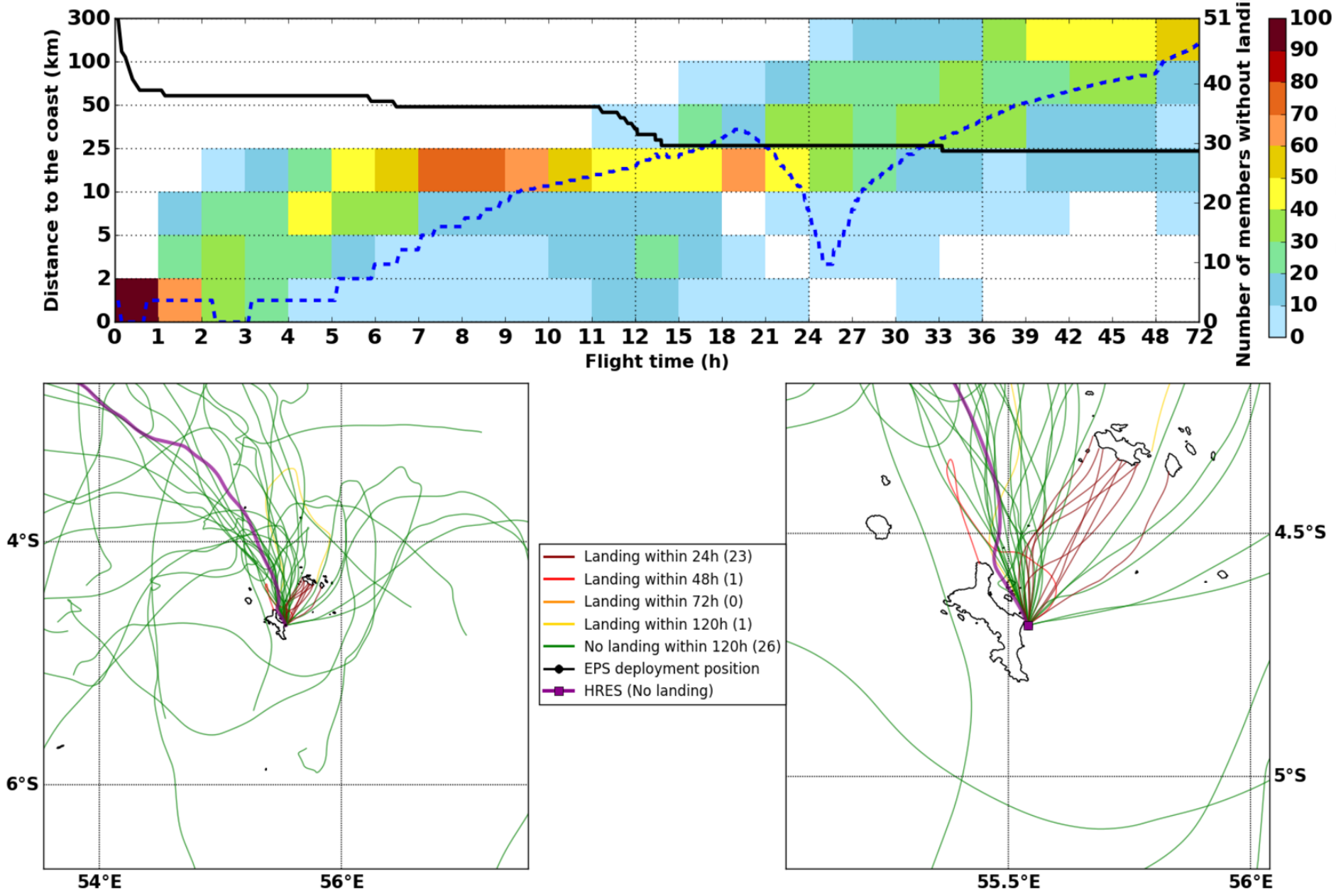
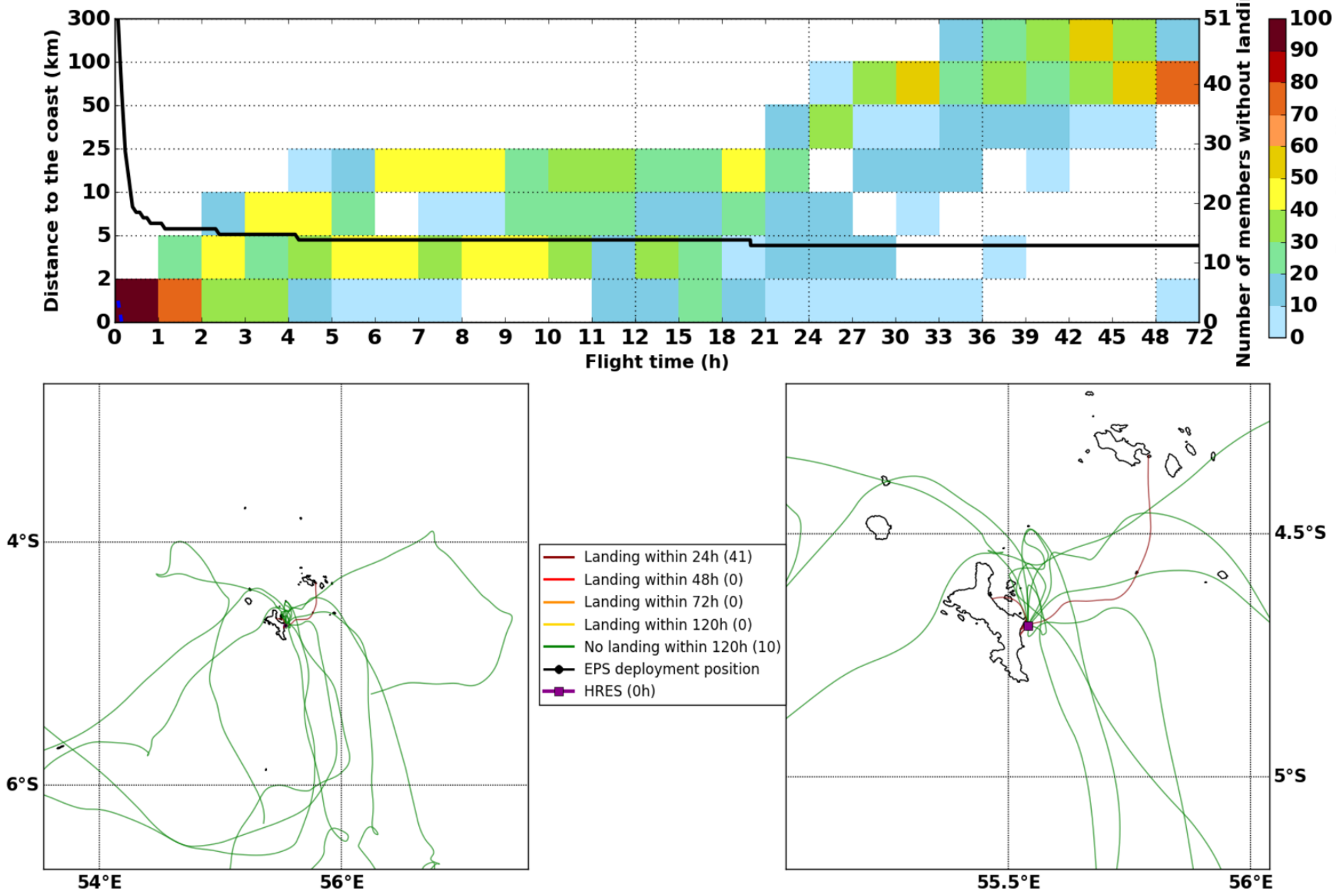


Mon. 28/10, 06h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 28/10, 02h (UTC)



Tue. 29/10, 06h (LT)

Forecast date: Thu. 24/10, 00h (UTC)
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