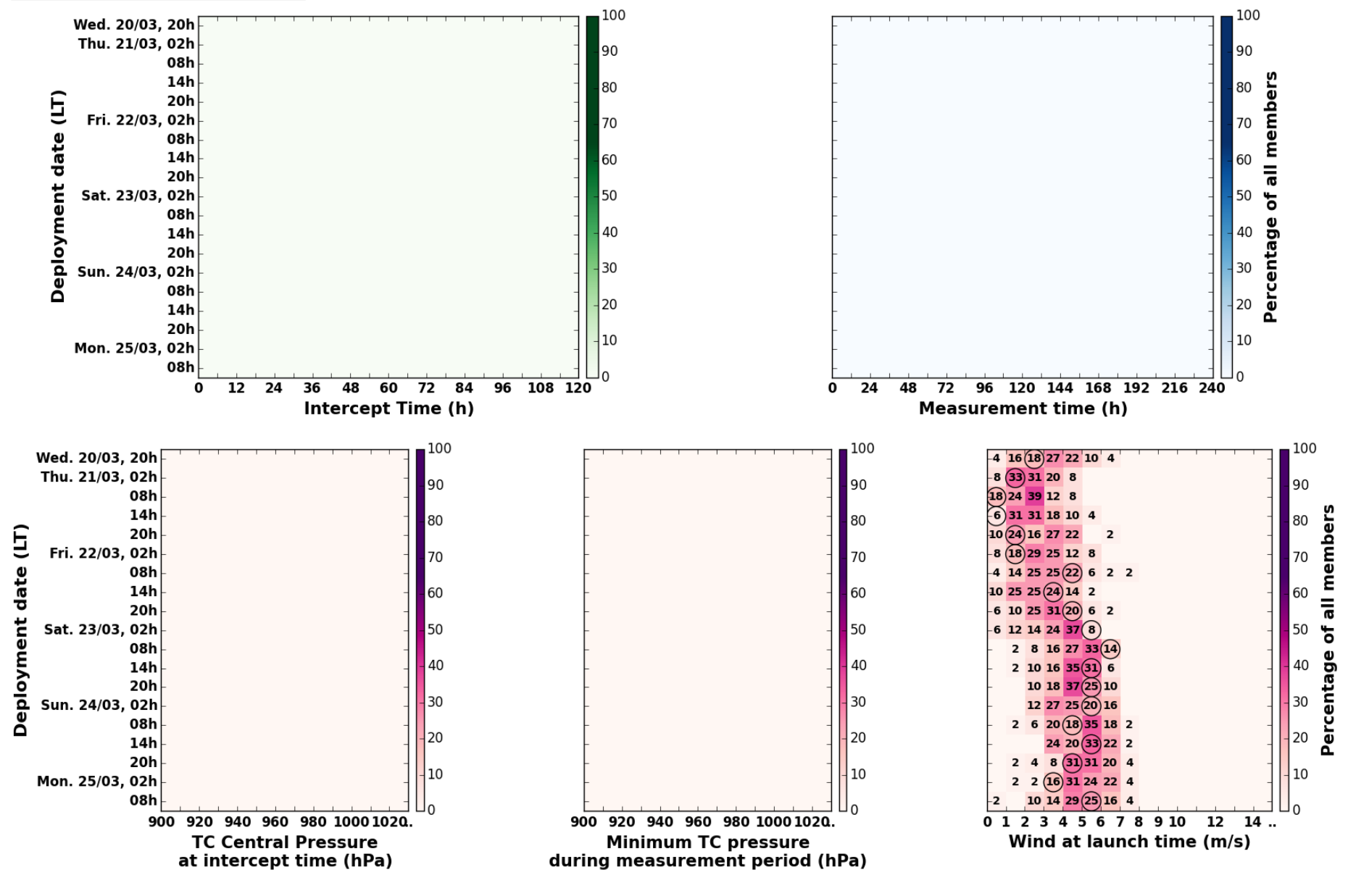
🟥 Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Wed. 20/03, 00h (UTC)

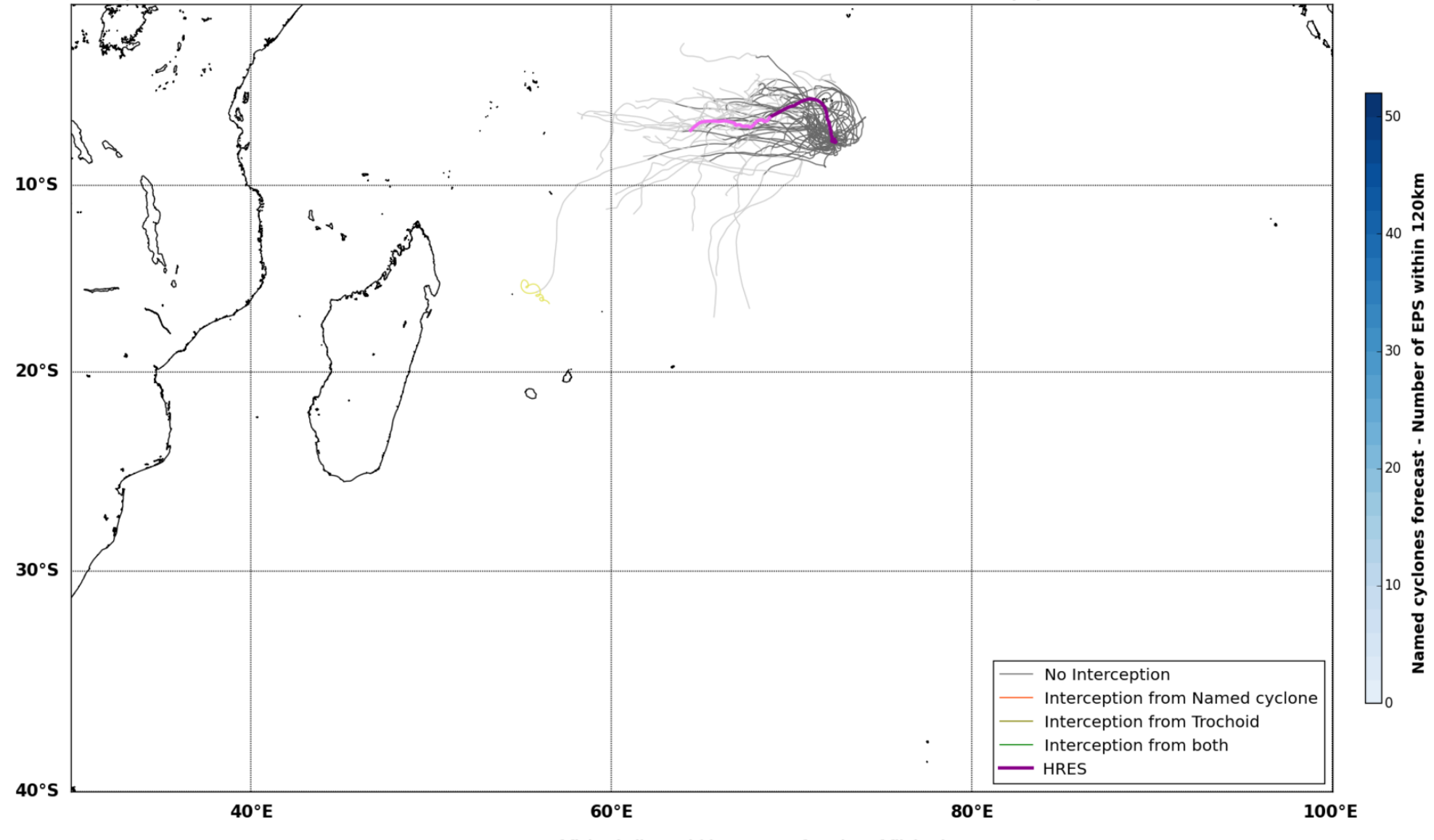
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



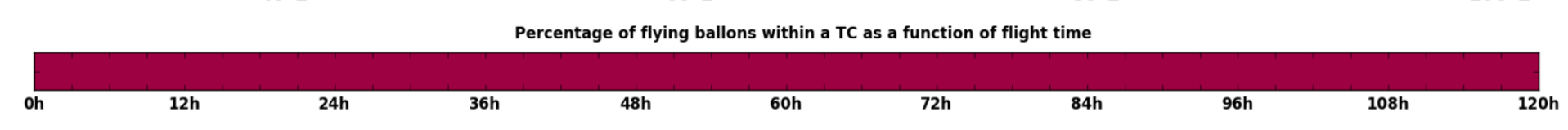
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 20/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 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

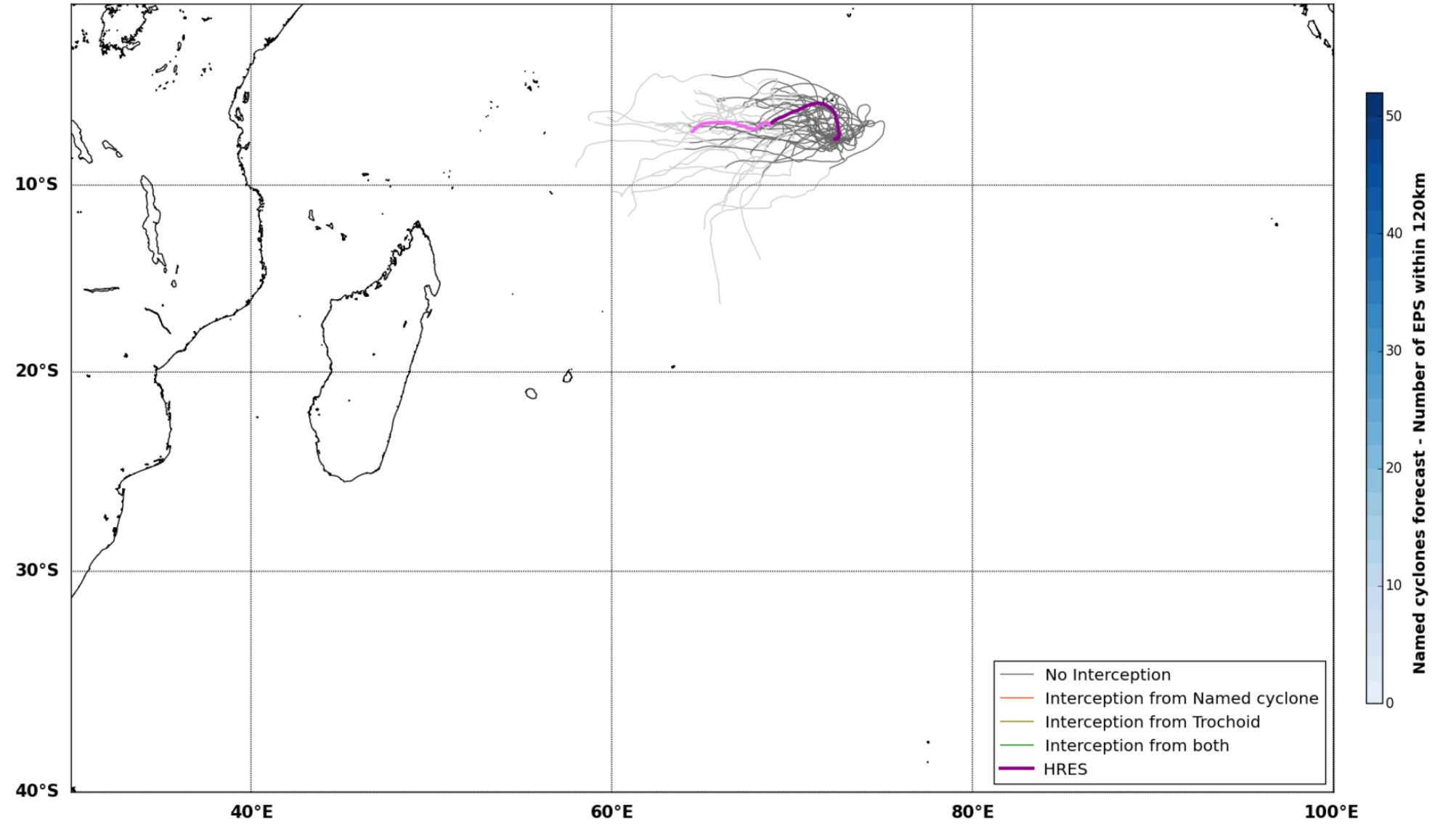
Percentage of flying ballons within a TC as a function of flight time



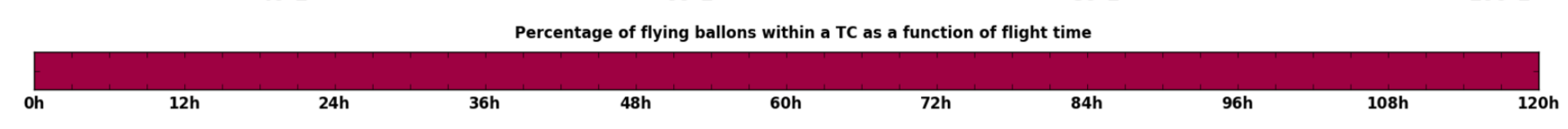
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 21/03, 02h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 20h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

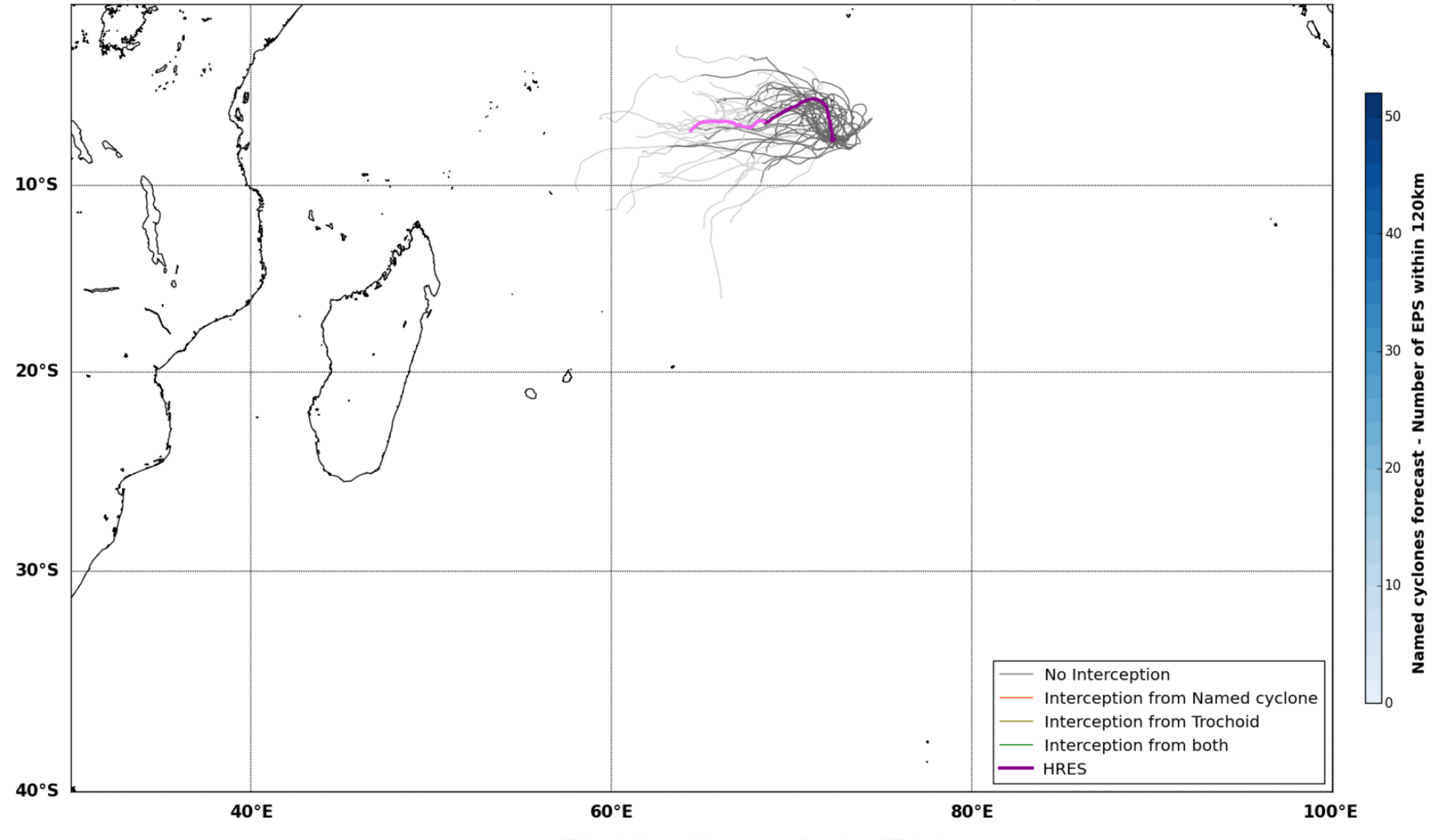
Percentage of flying ballons within a TC as a function of flight time



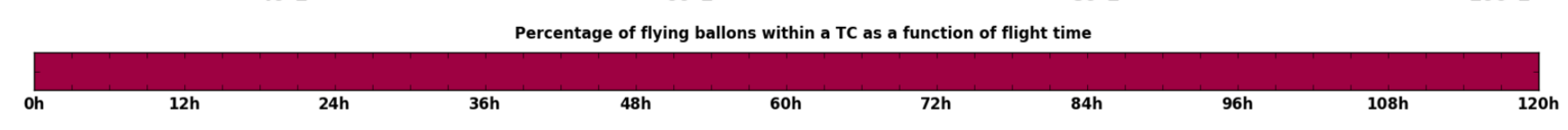
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 21/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

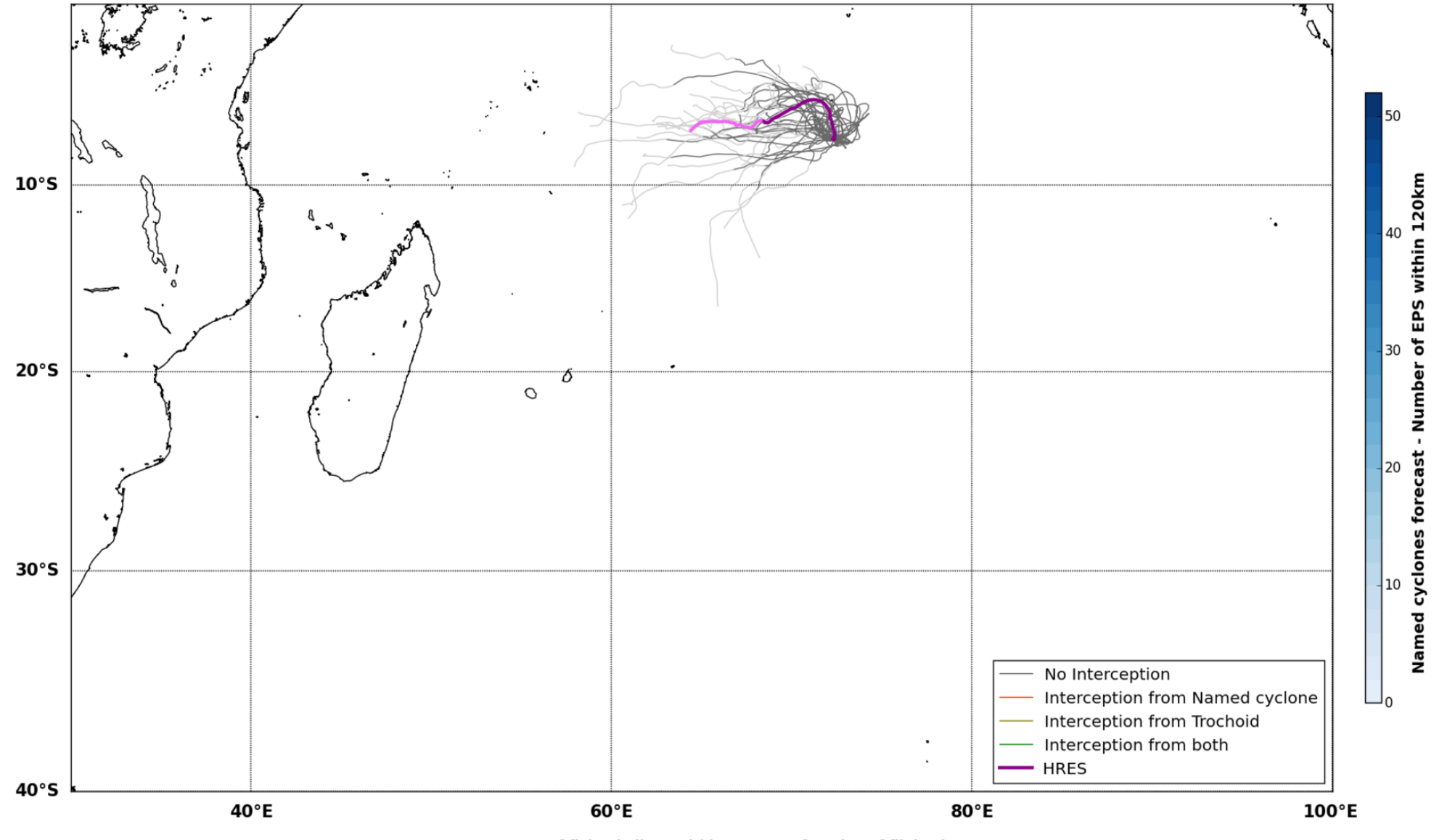
Percentage of flying ballons within a TC as a function of flight time



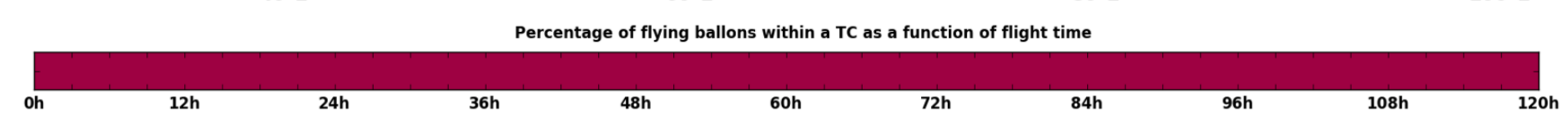
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 21/03, 14h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 08h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

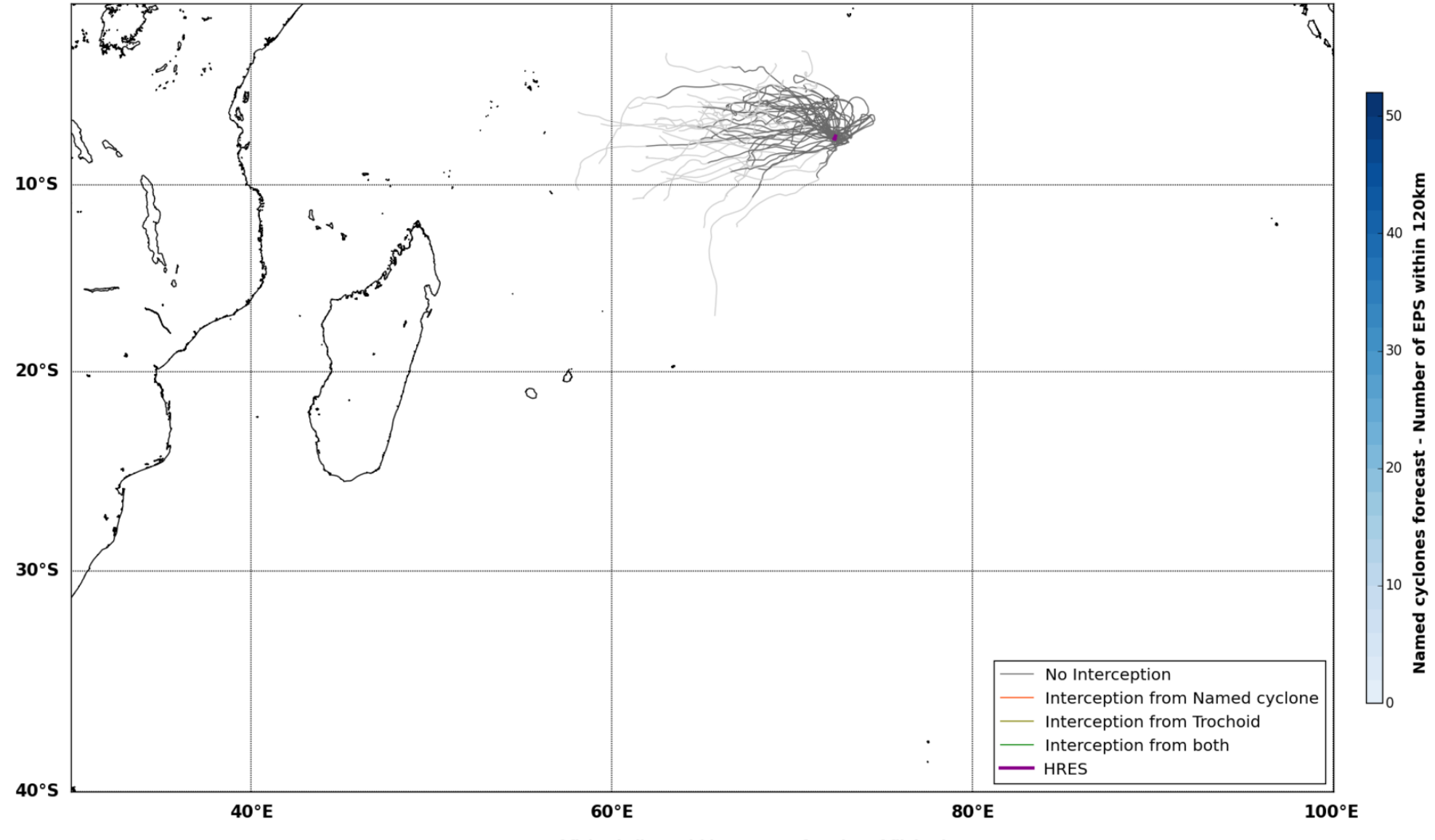
Percentage of flying ballons within a TC as a function of flight time



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

Thu. 21/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 14h (UTC)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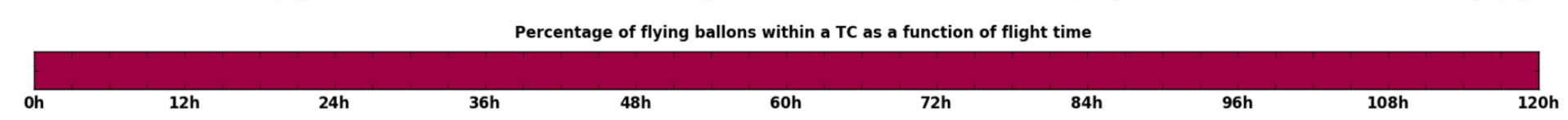
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

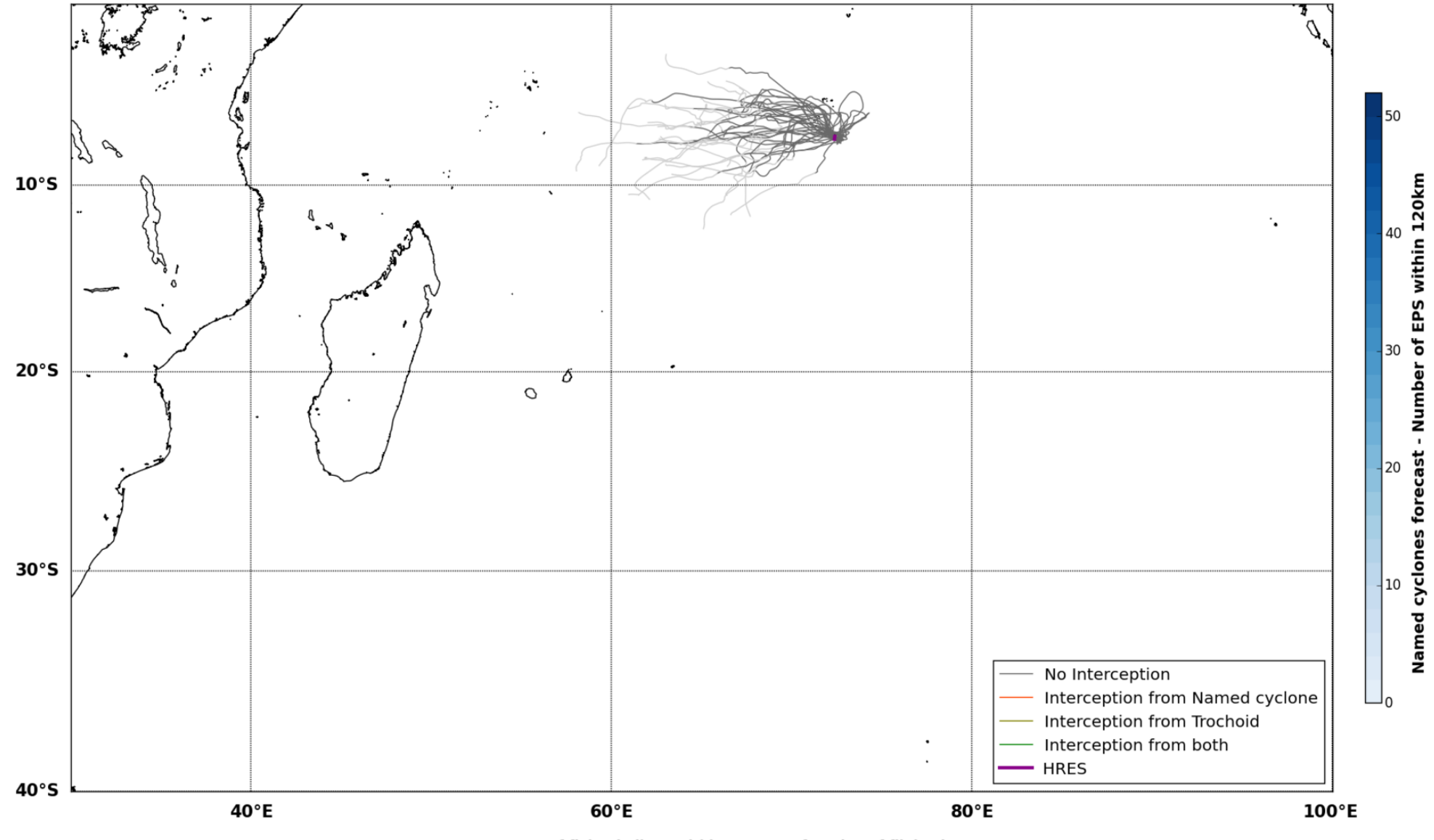
Percentage of flying ballons within a TC as a function of flight time



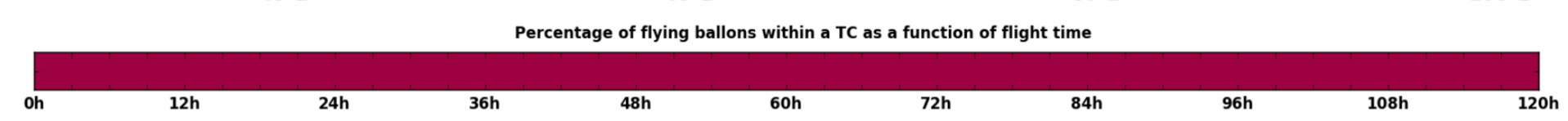
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 22/03, 02h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 20h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

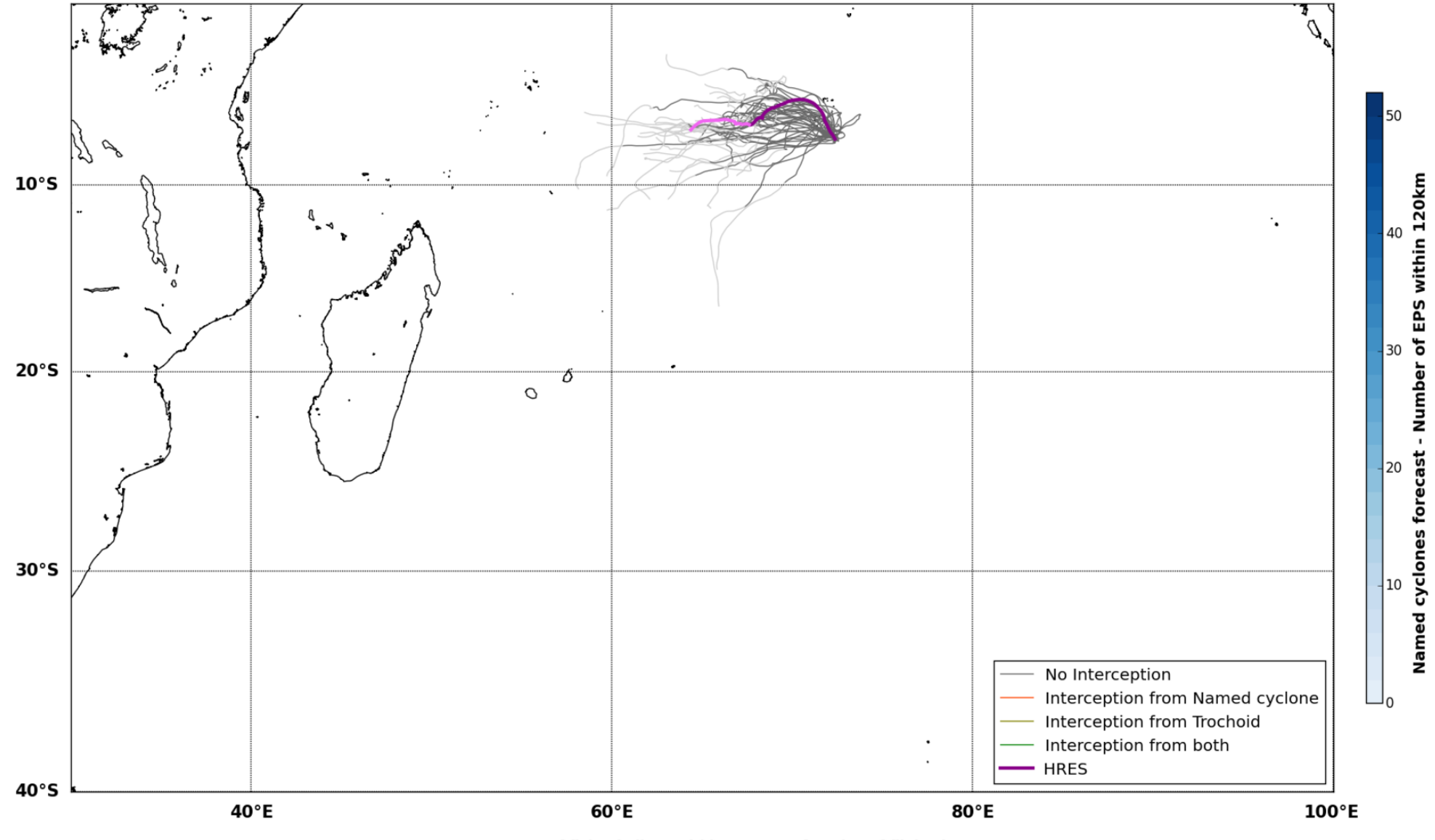
Percentage of flying ballons within a TC as a function of flight time



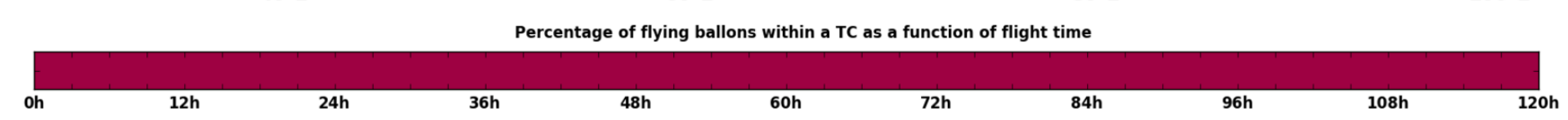
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 22/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 22/03, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

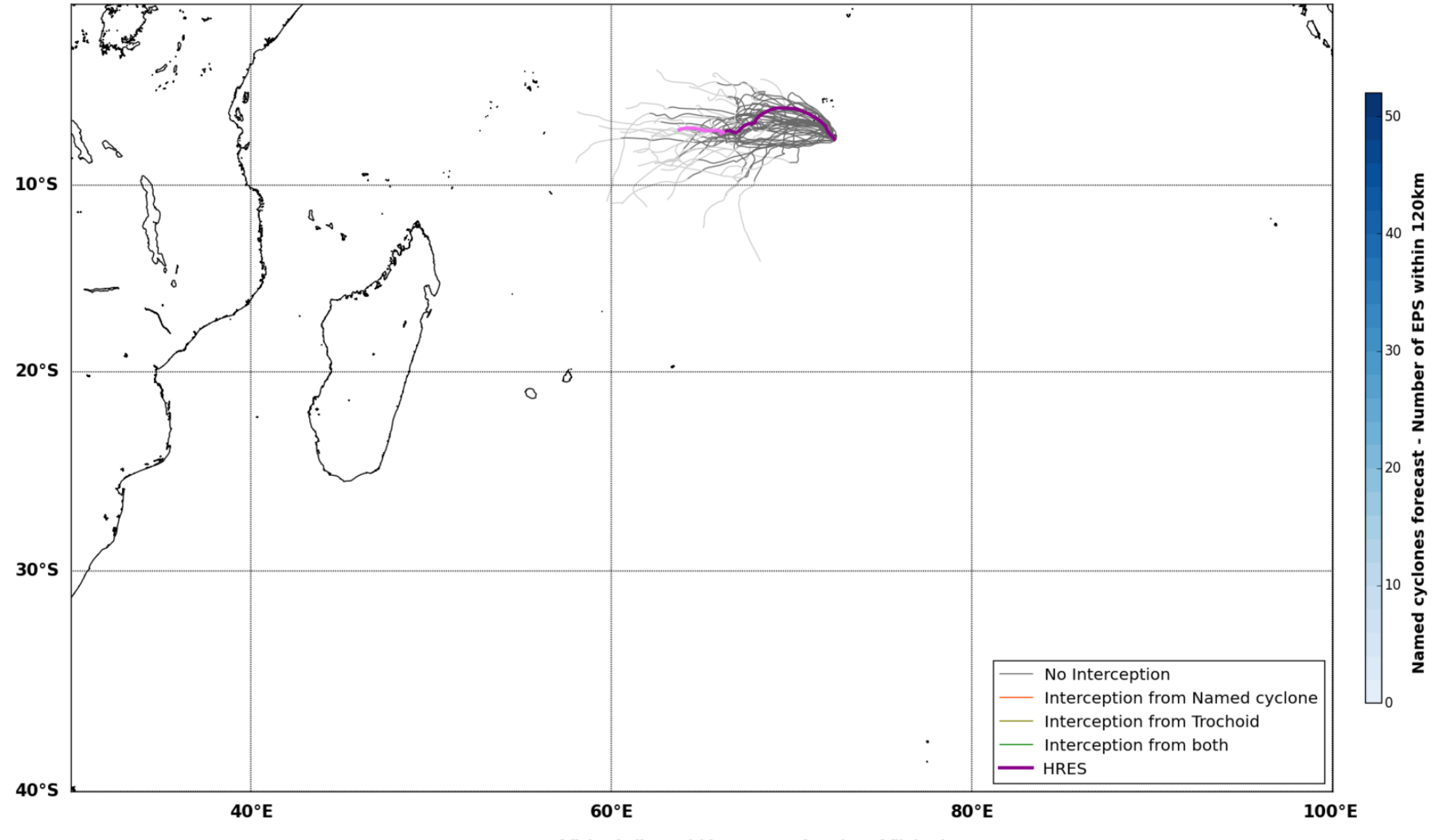
Percentage of flying ballons within a TC as a function of flight time



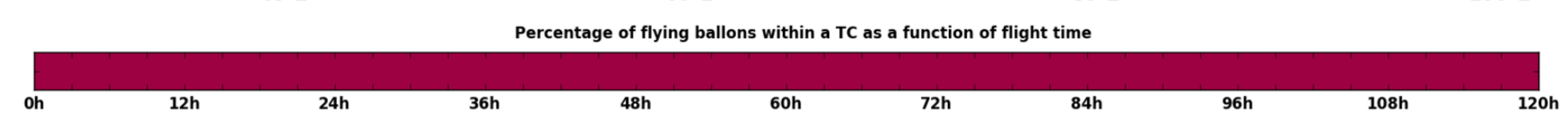
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 22/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 22/03, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

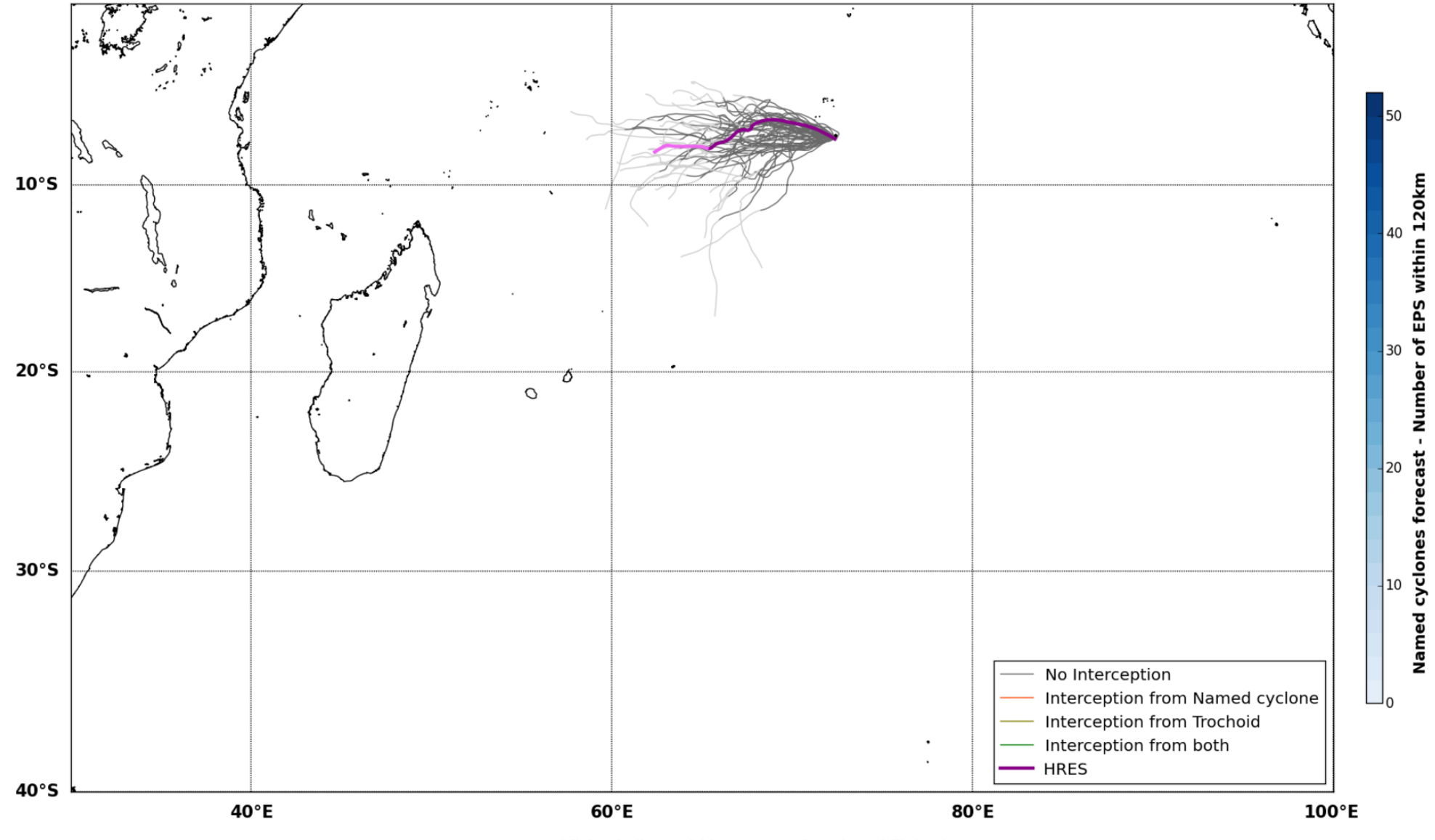
Percentage of flying ballons within a TC as a function of flight time



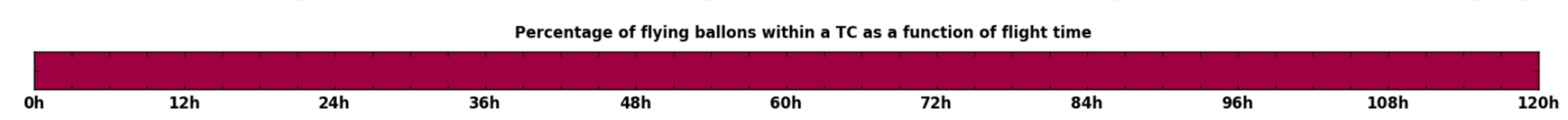
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 23/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/03, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

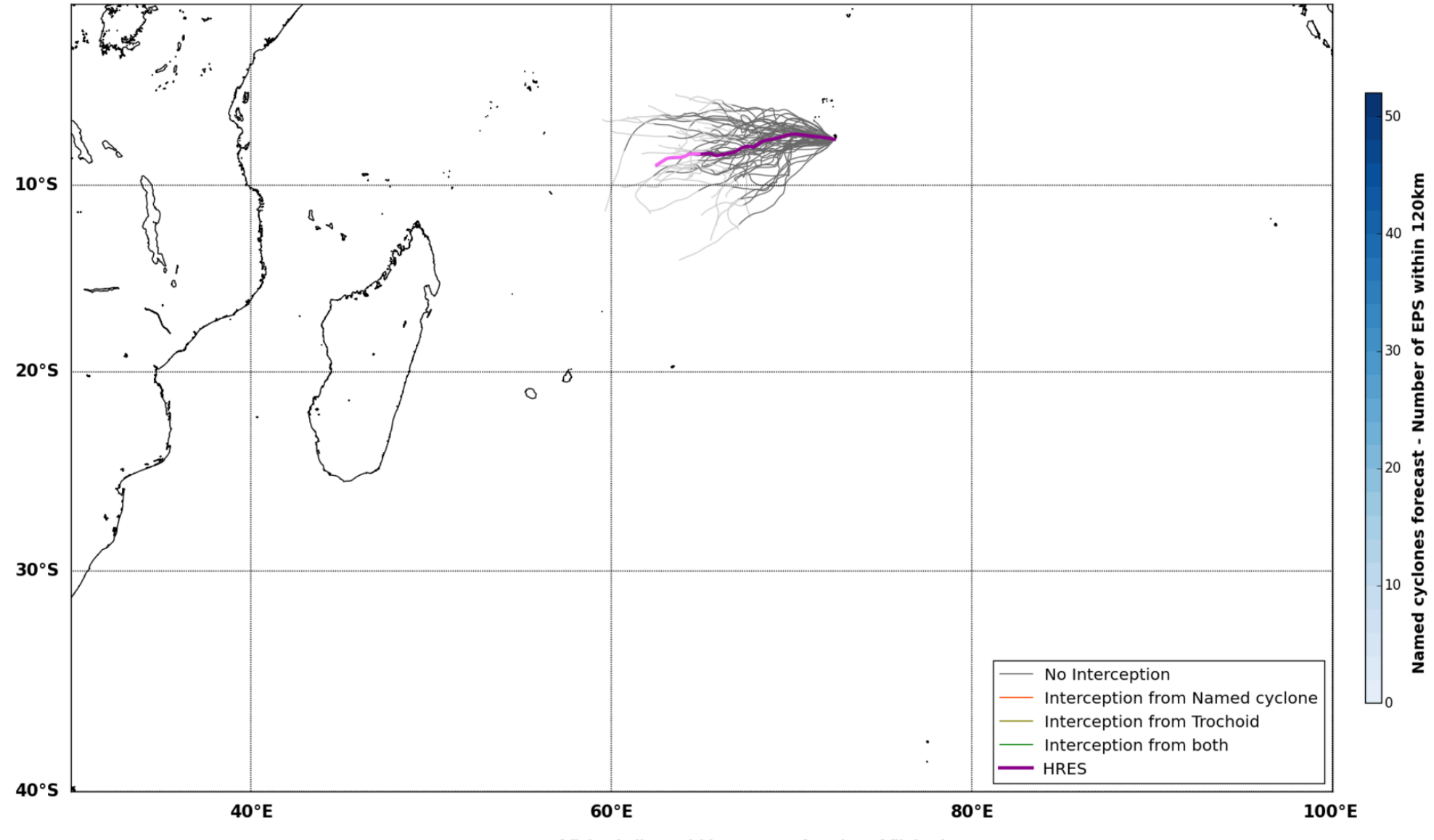
Percentage of flying ballons within a TC as a function of flight time



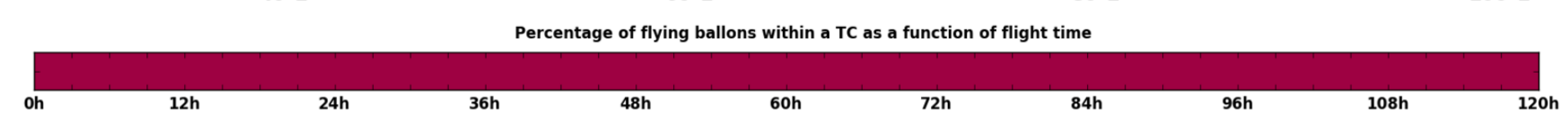
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 23/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/03, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

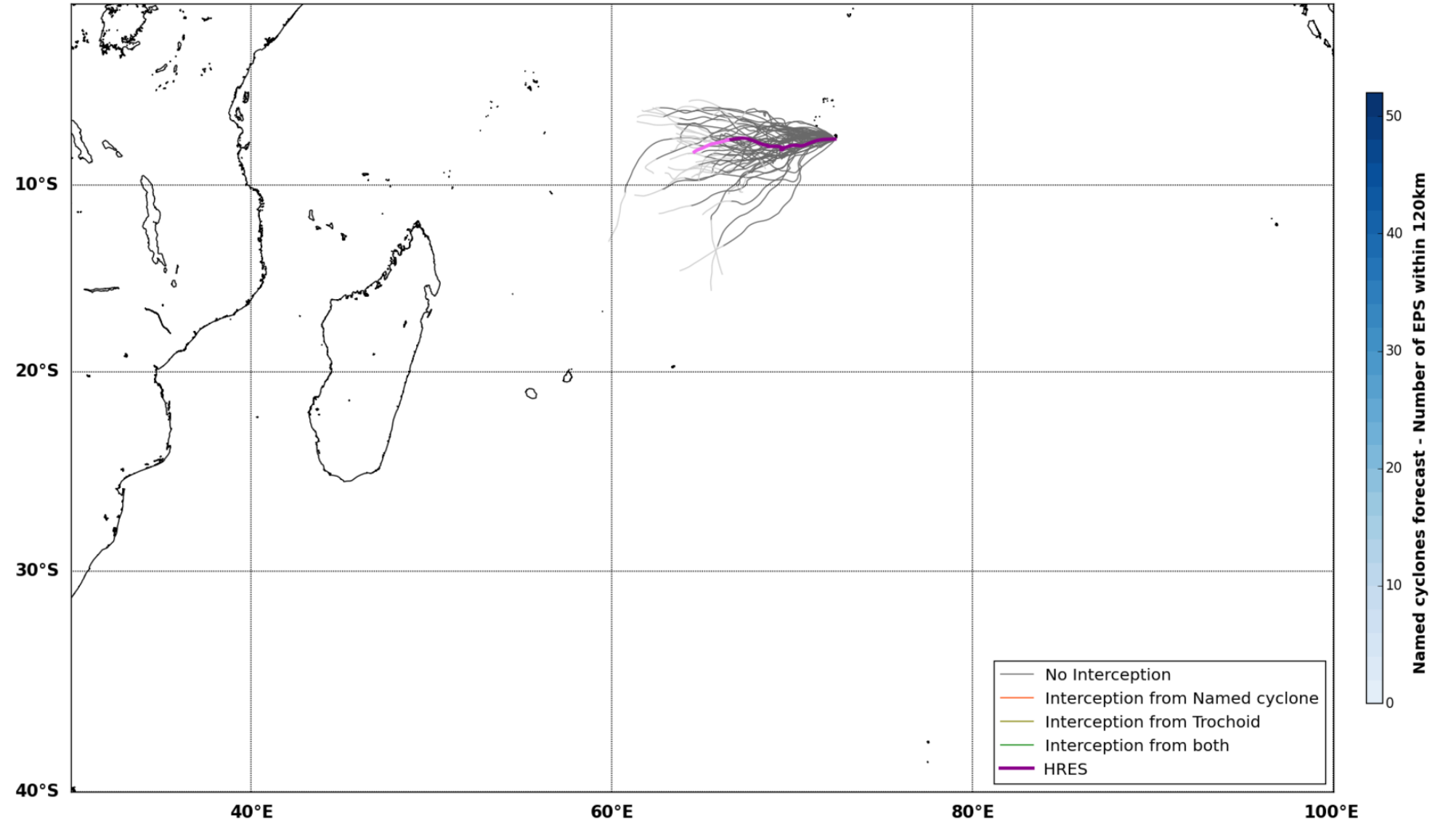
Percentage of flying ballons within a TC as a function of flight time



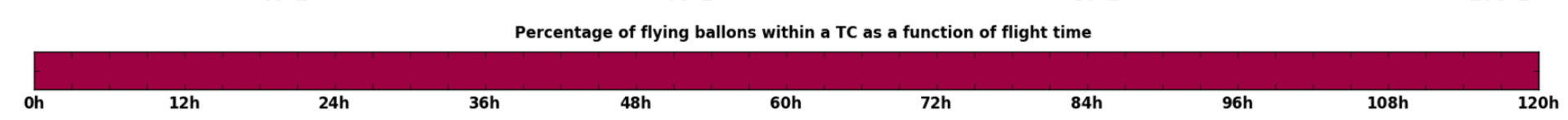
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 24/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 24/03, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

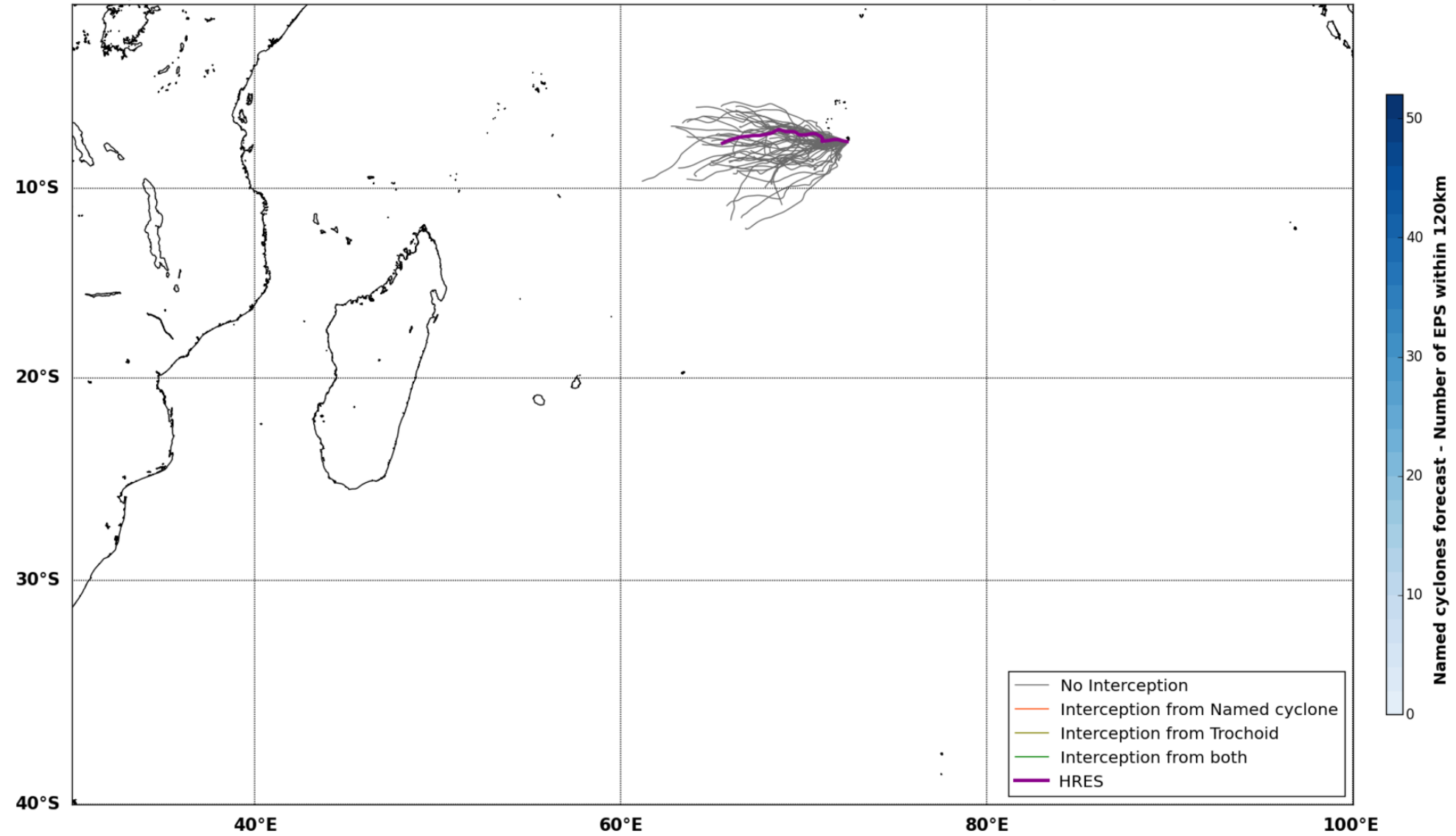
Percentage of flying ballons within a TC as a function of flight time



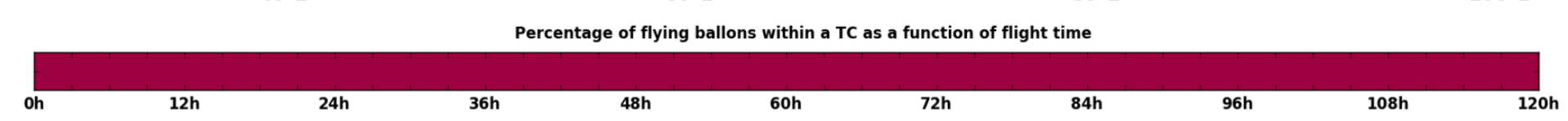
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 25/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 25/03, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

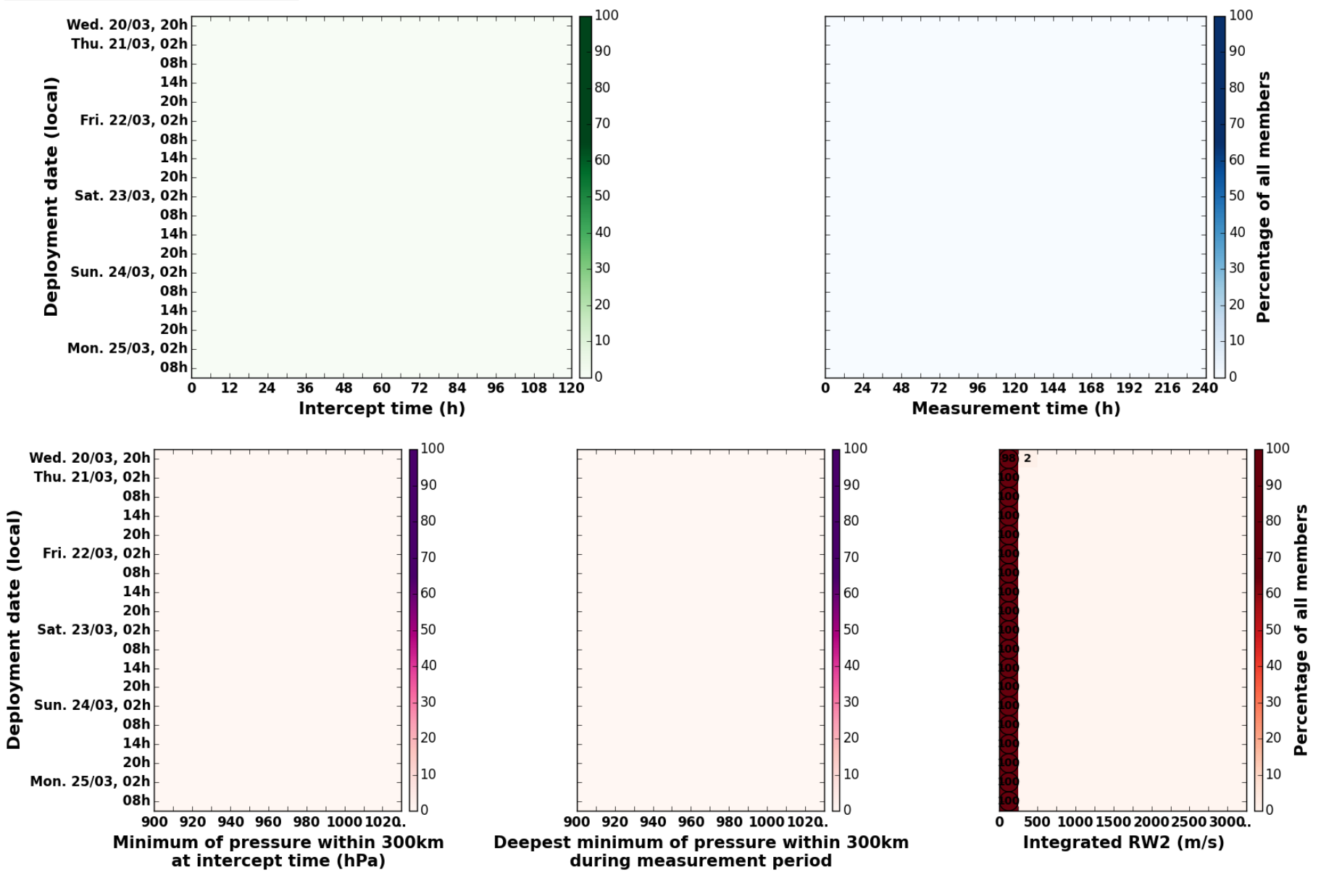
Percentage of flying ballons within a TC as a function of flight time



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

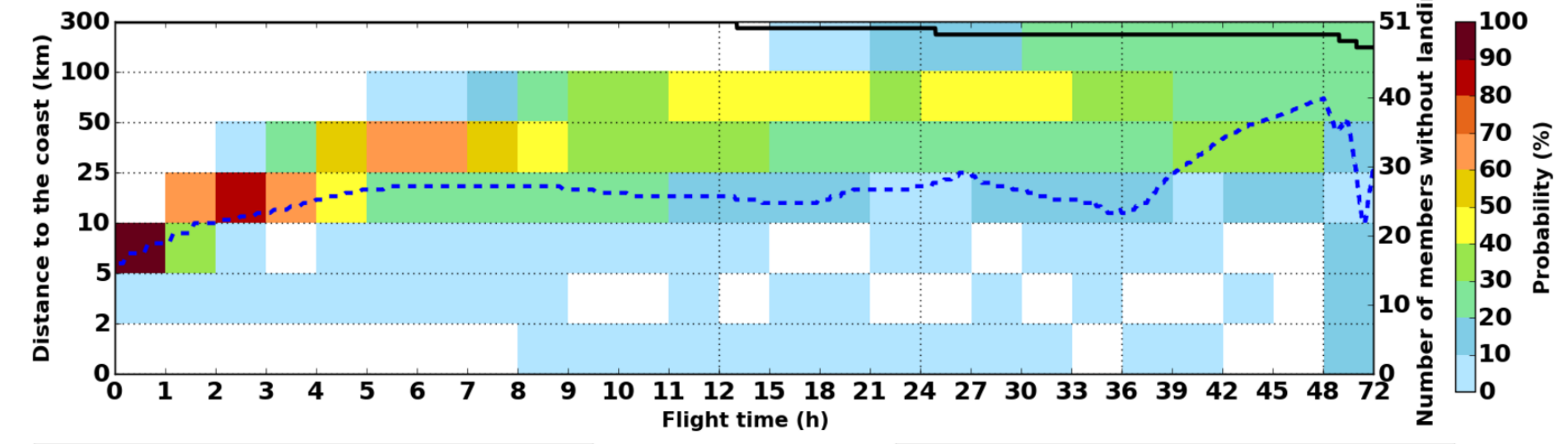
Forecast date: Wed. 20/03, 00h (UTC)

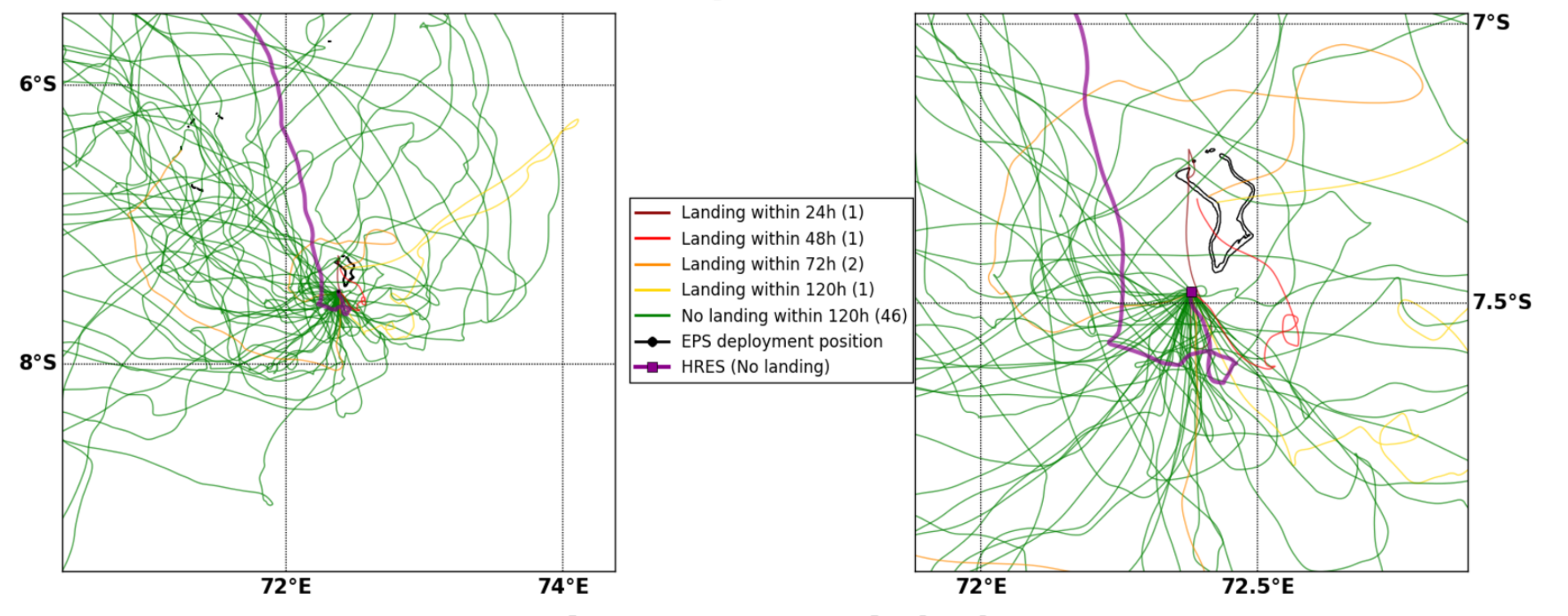
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Wed. 20/03, 20h (LT)

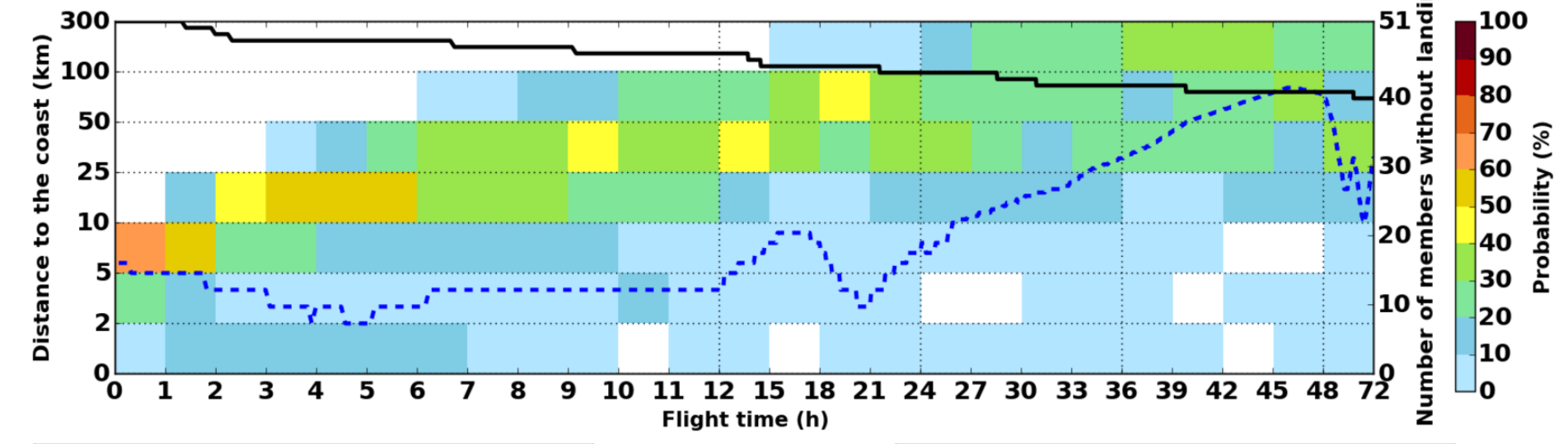
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 14h (UTC)

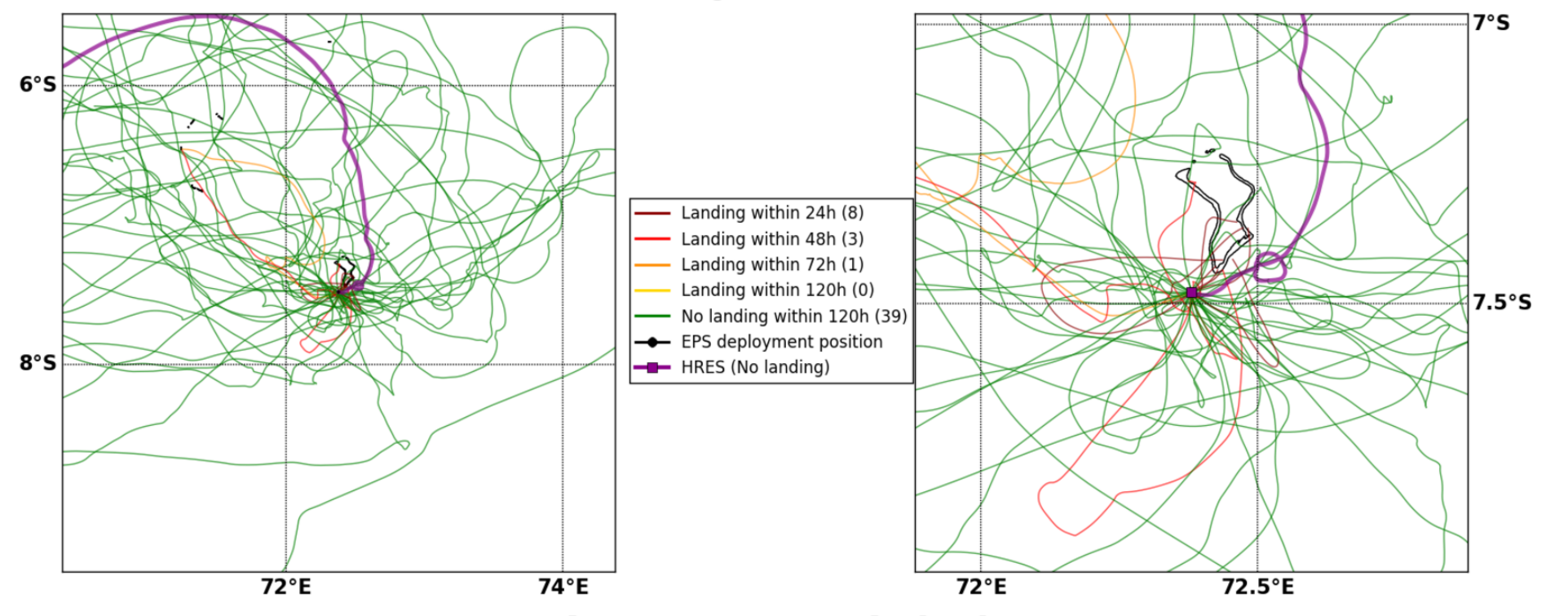




Thu. 21/03, 02h (LT)

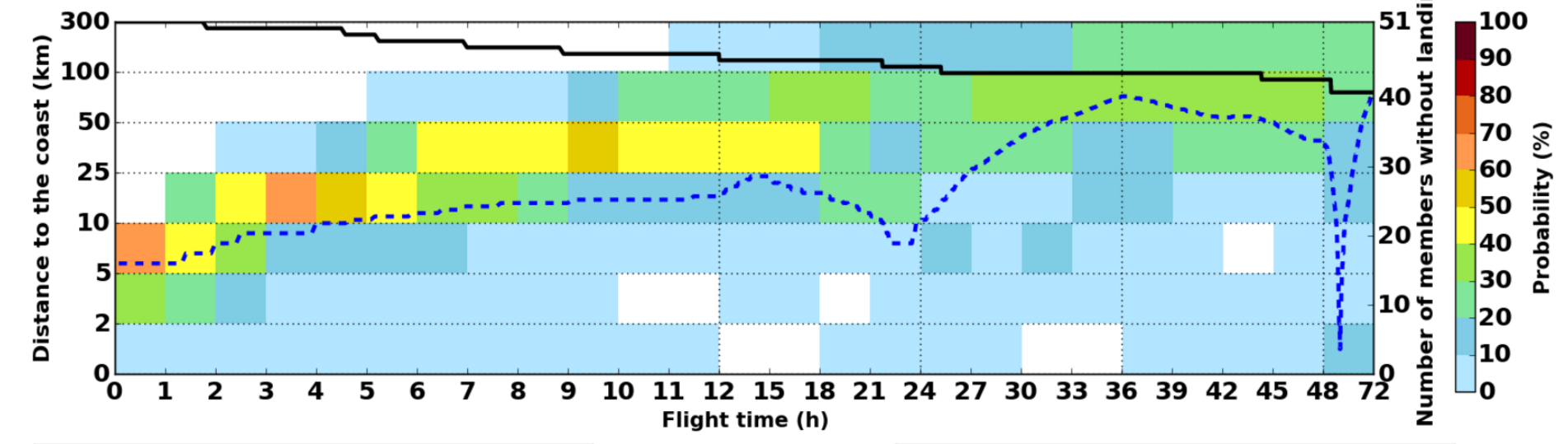
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 20h (UTC)

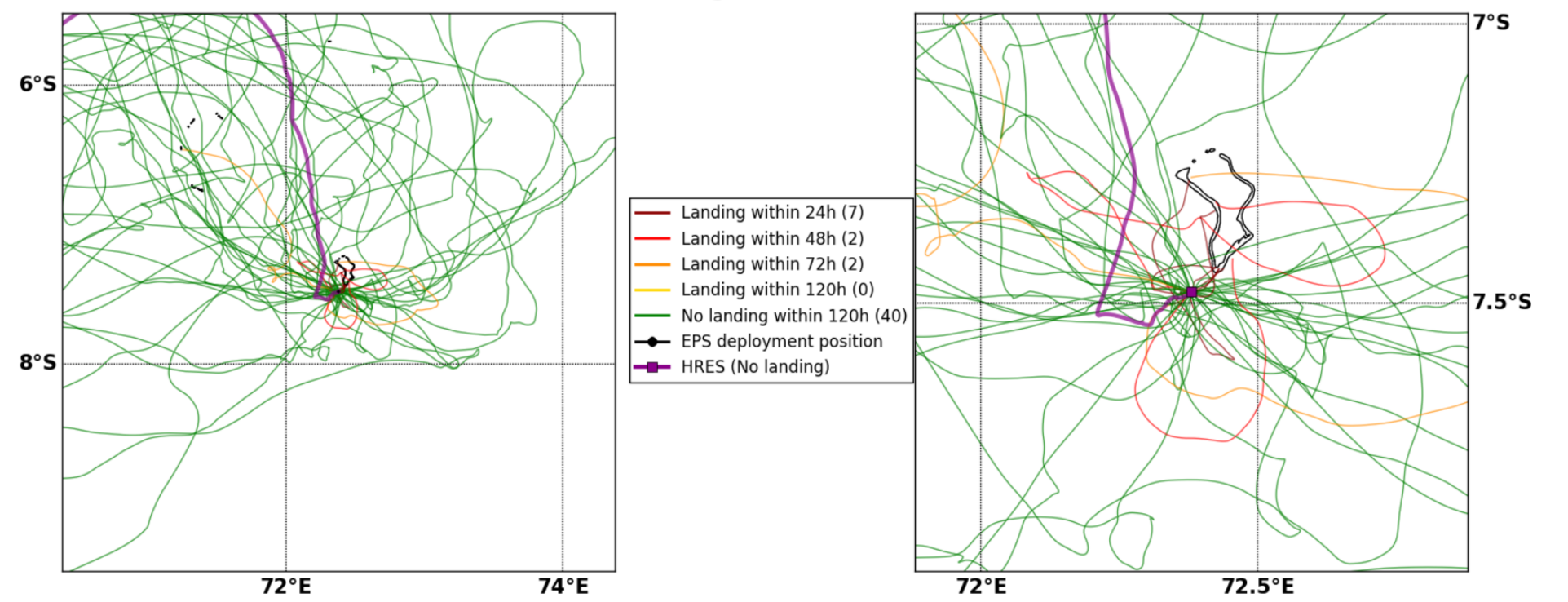




Thu. 21/03, 08h (LT)

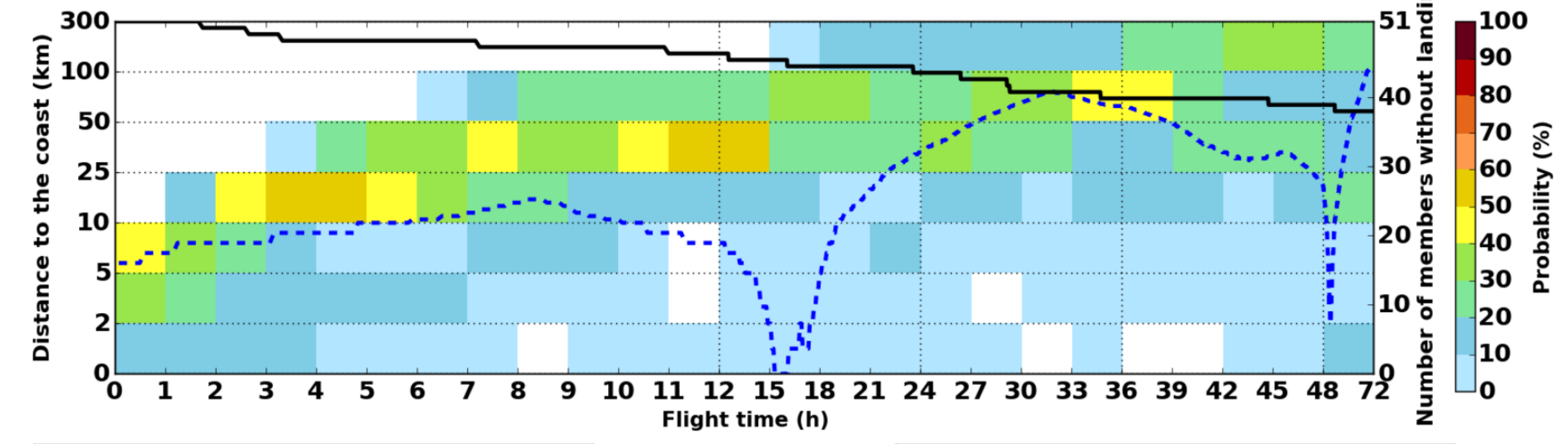
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 02h (UTC)

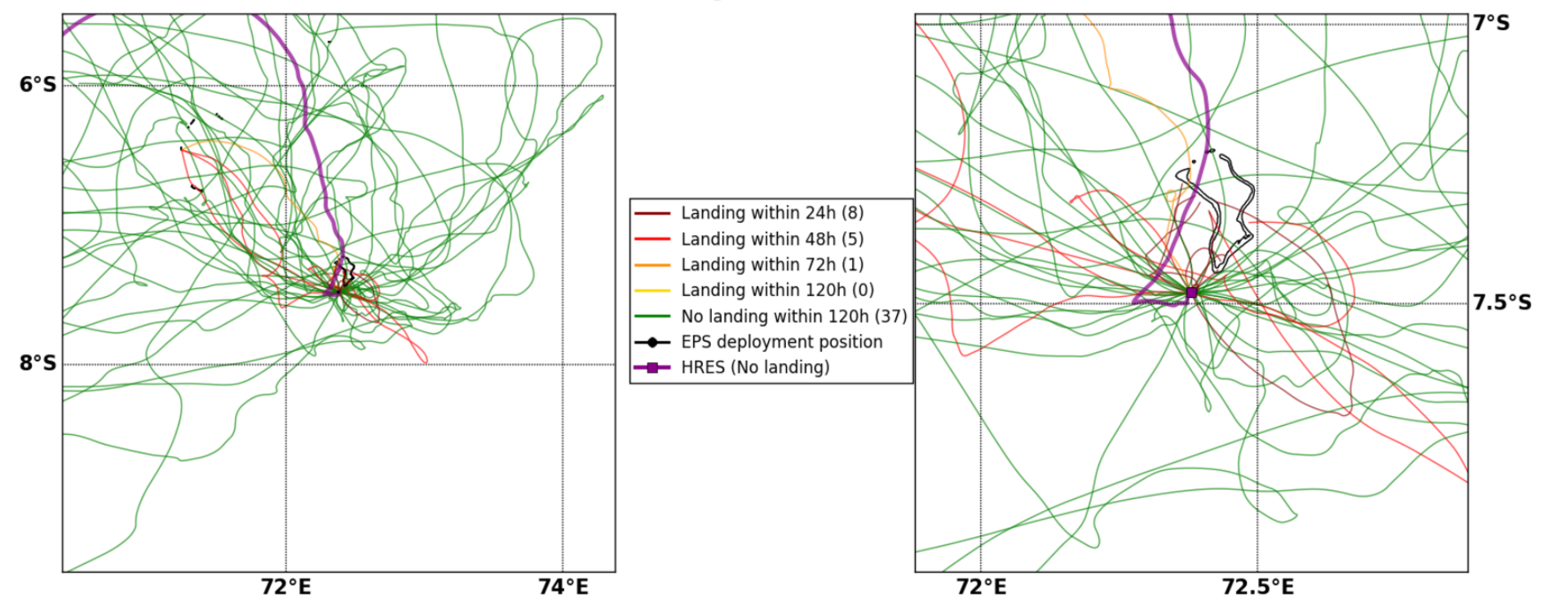




Thu. 21/03, 14h (LT)

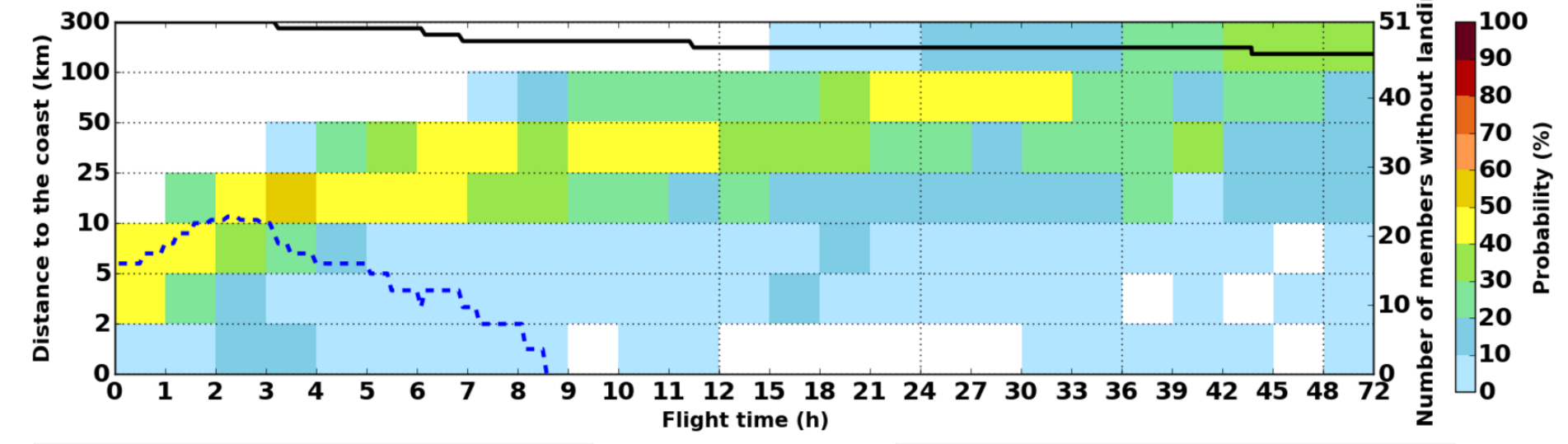
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 08h (UTC)

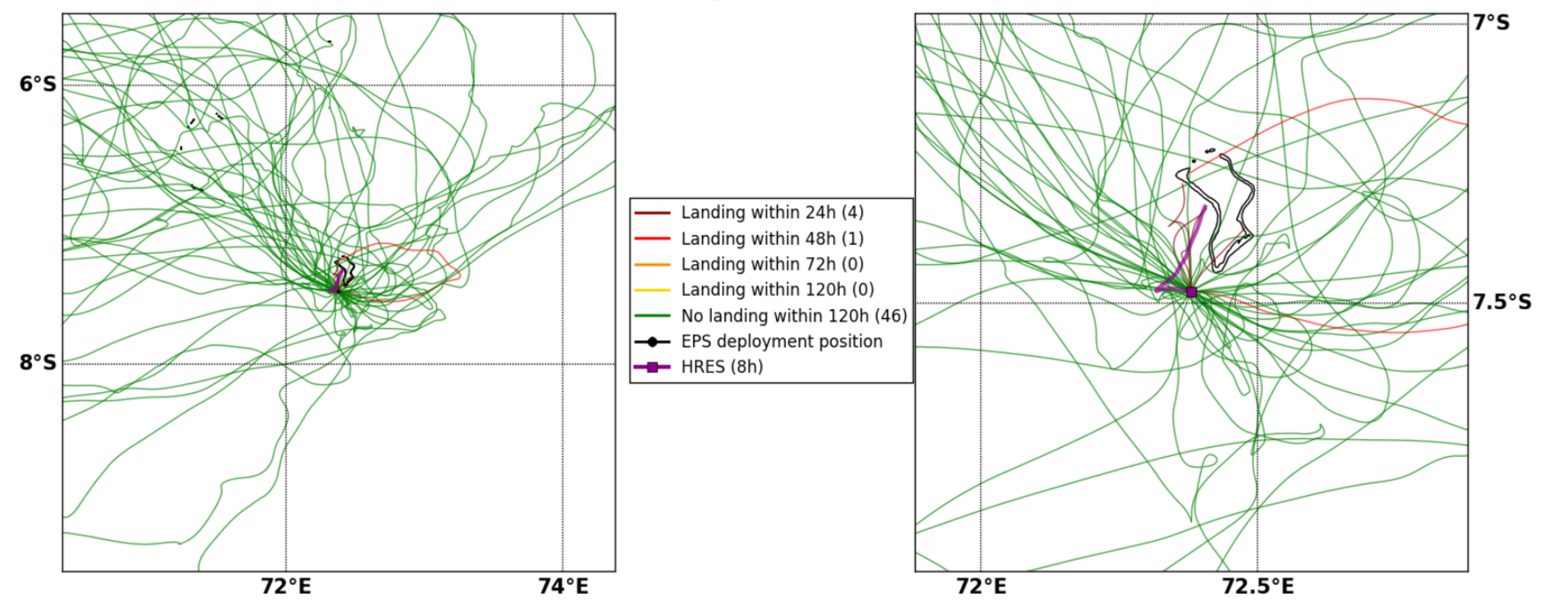




Thu. 21/03, 20h (LT)

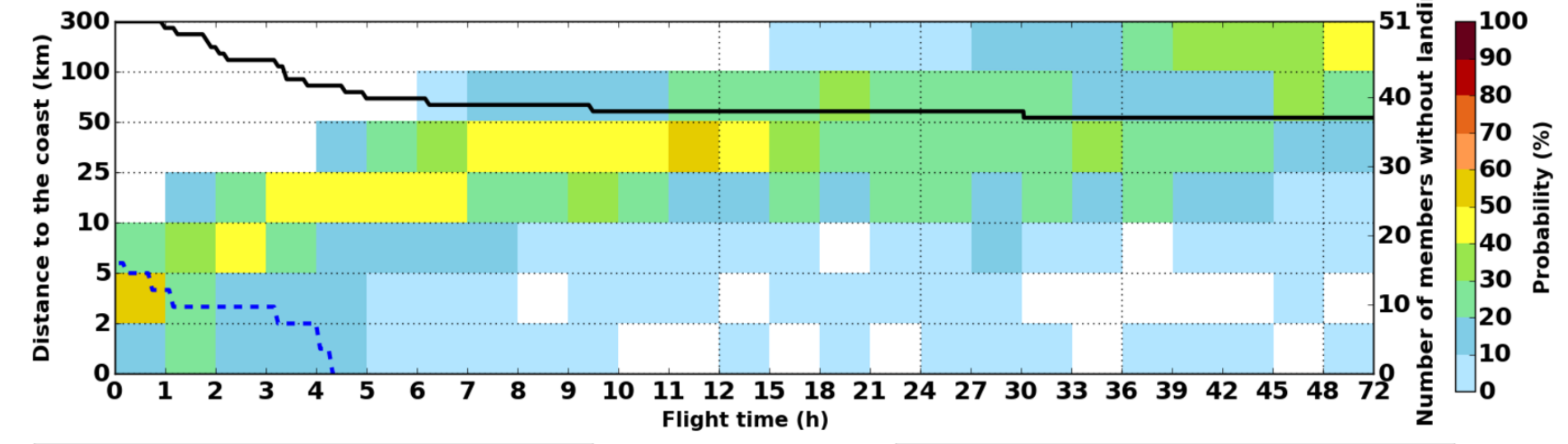
Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 14h (UTC)

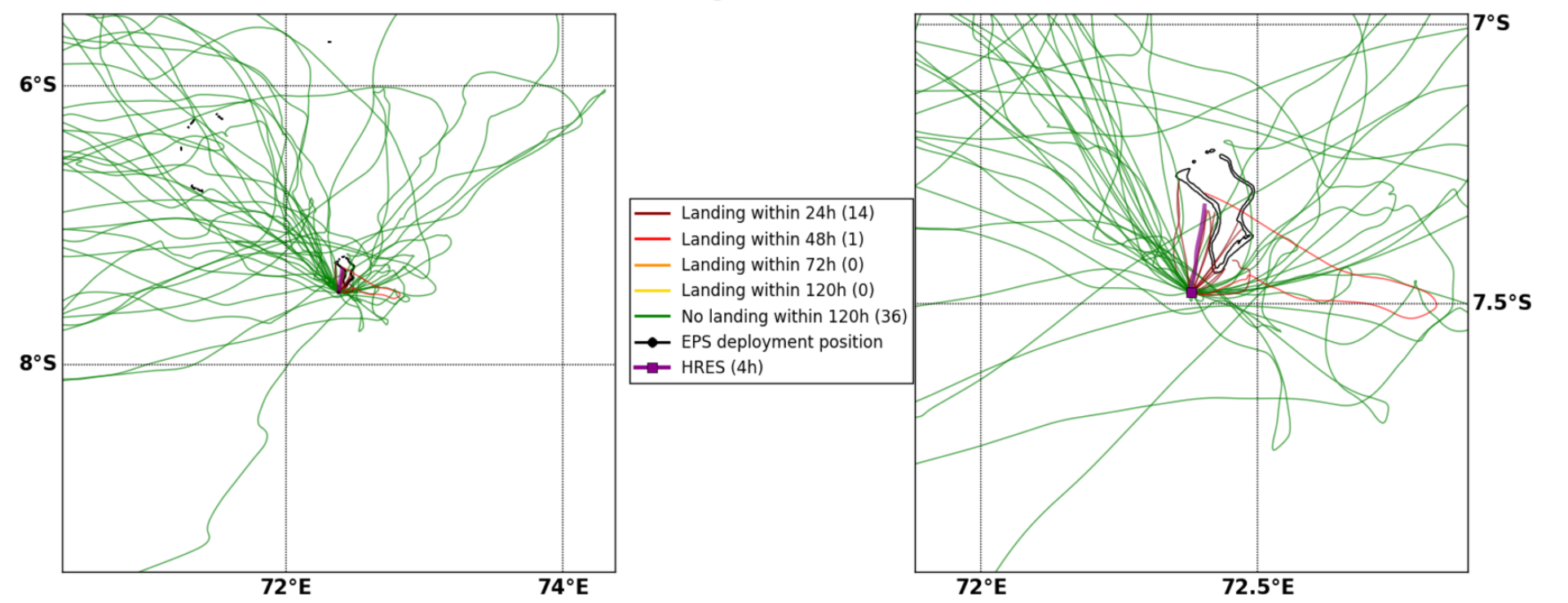




Fri. 22/03, 02h (LT)

Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 20h (UTC)





Fri. 22/03, 08h (LT)

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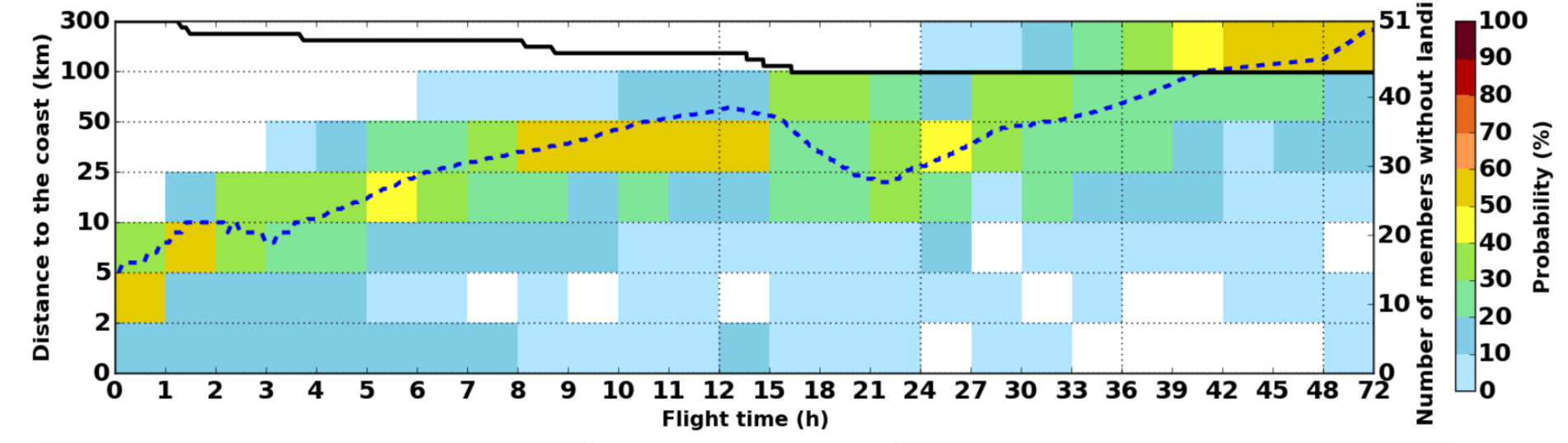

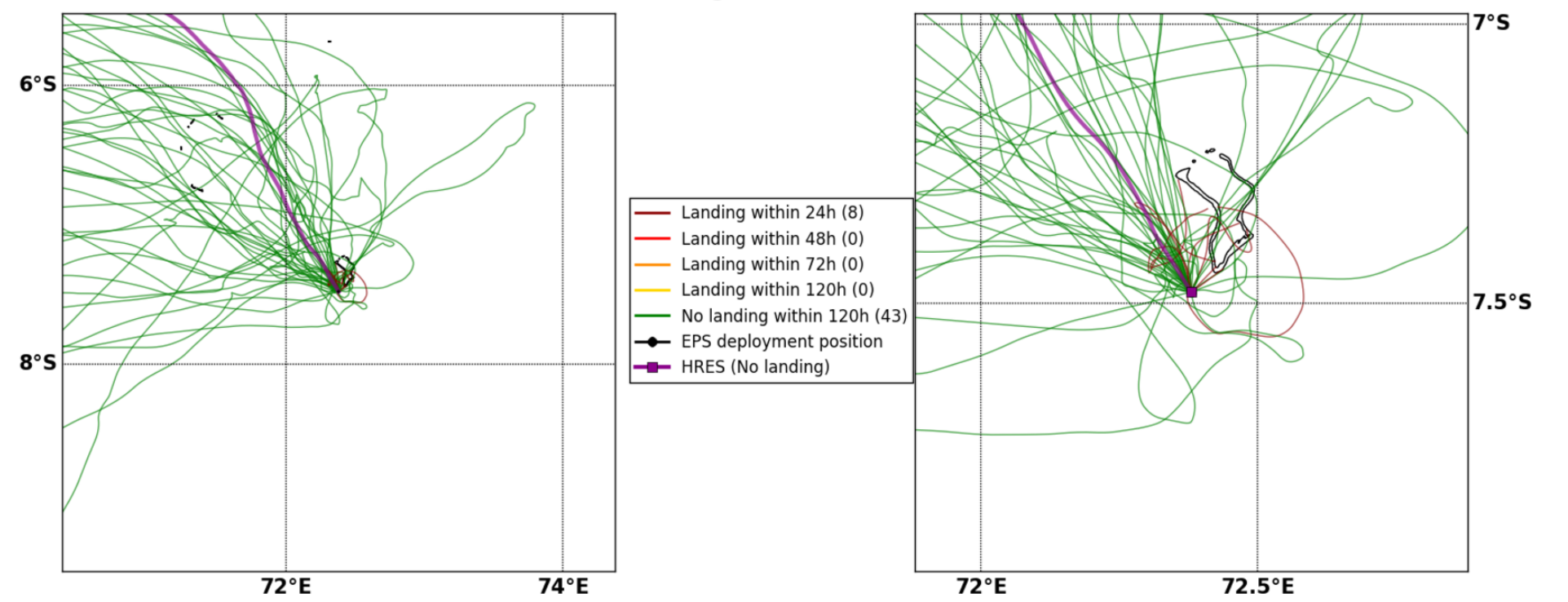

Fri. 22/03, 20h (LT)

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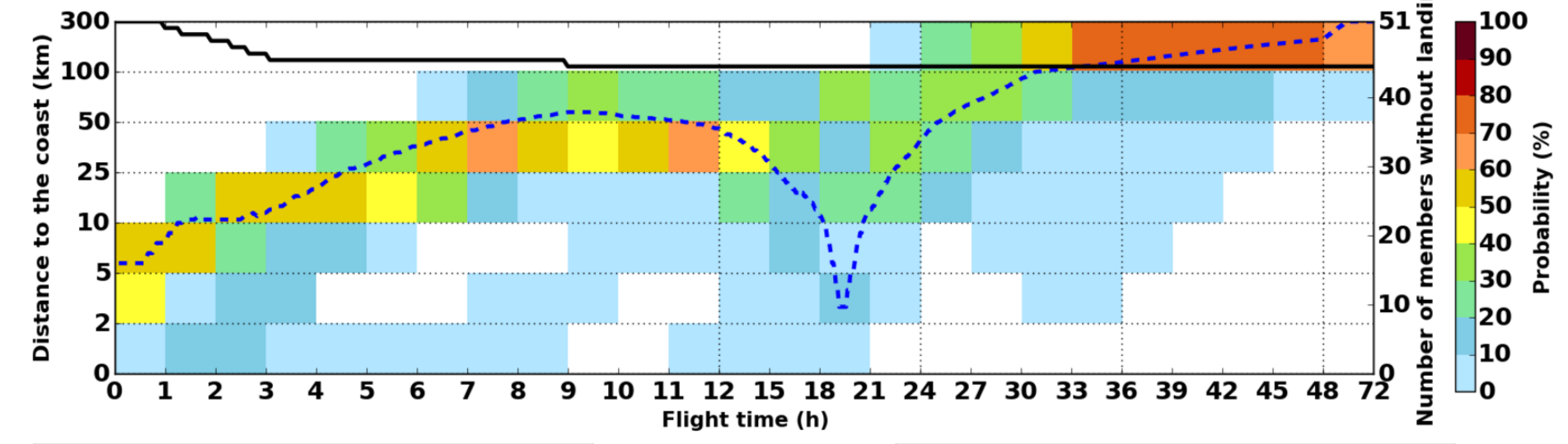
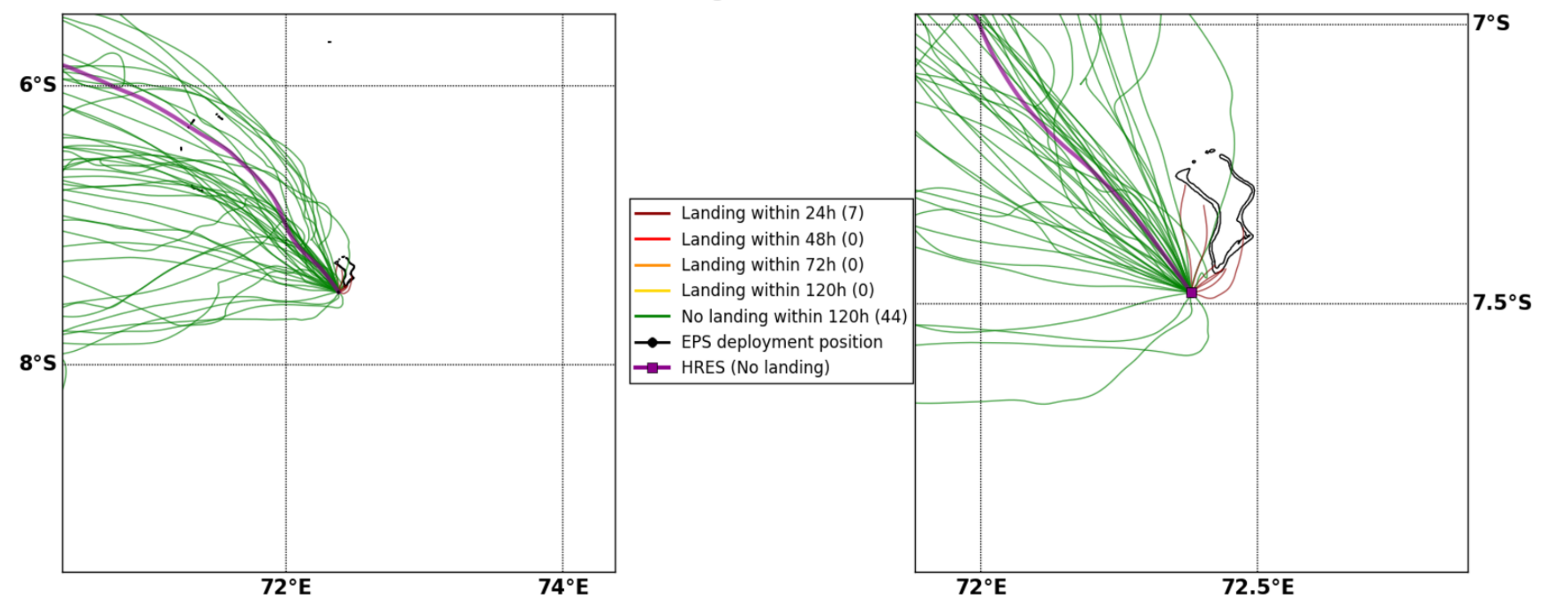
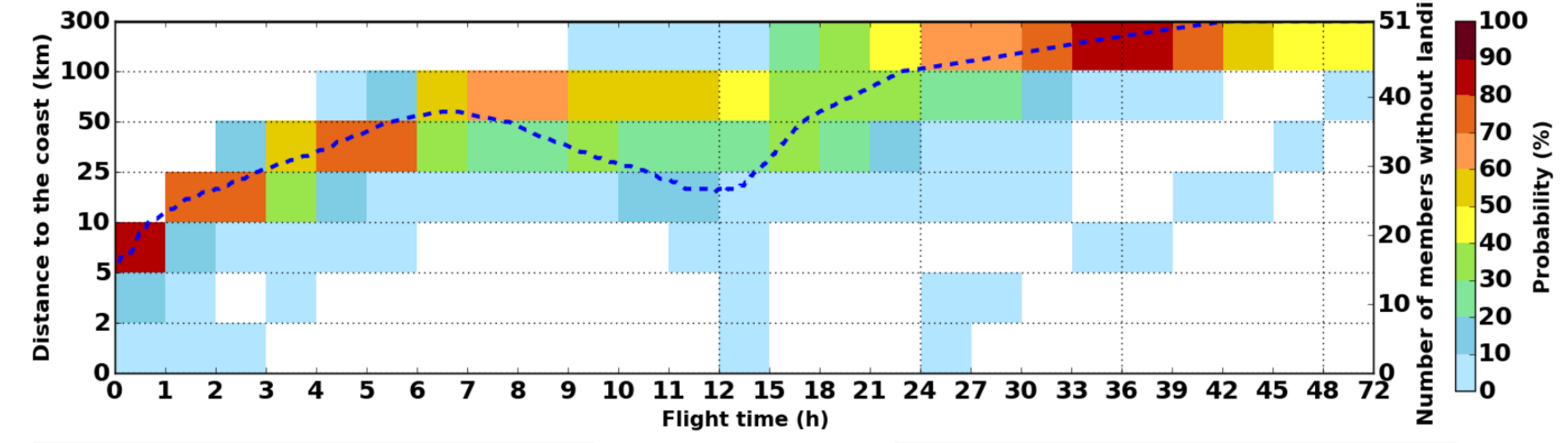
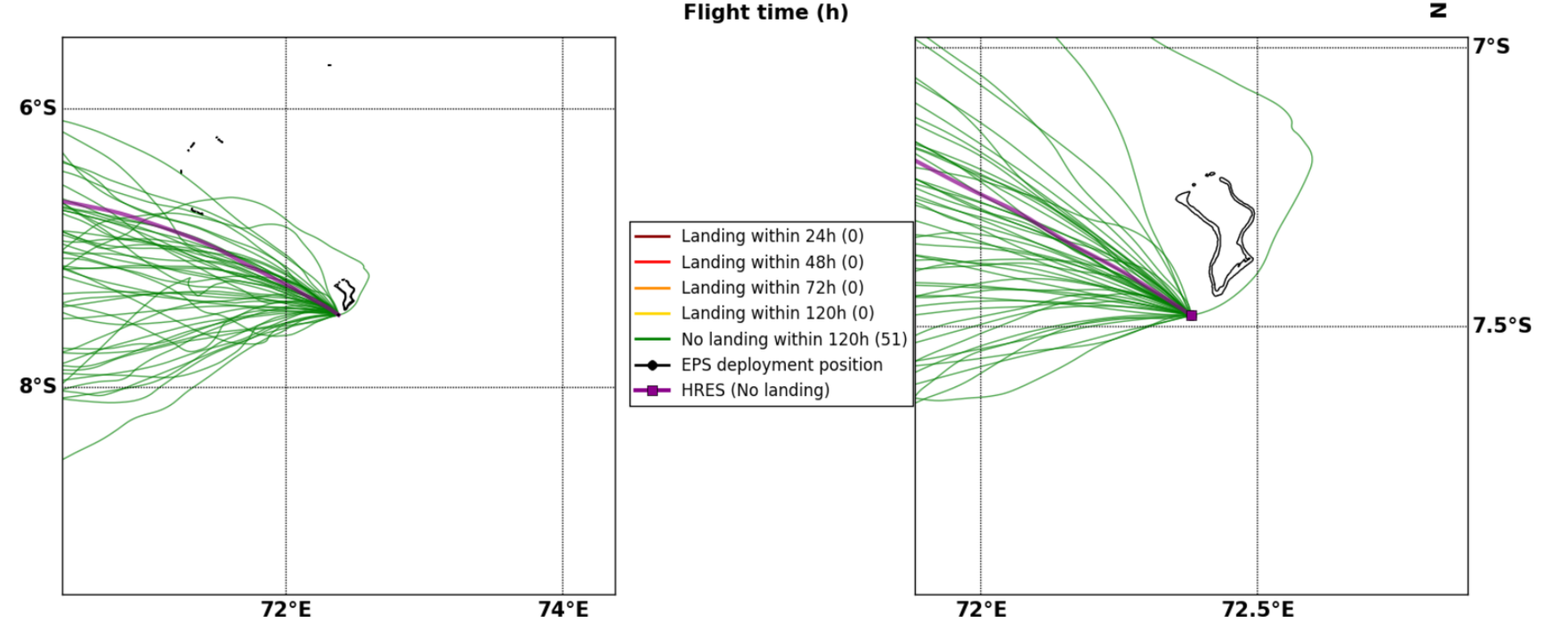




Sat. 23/03, 08h (LT)

Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/03, 02h (UTC)





Sat. 23/03, 20h (LT)

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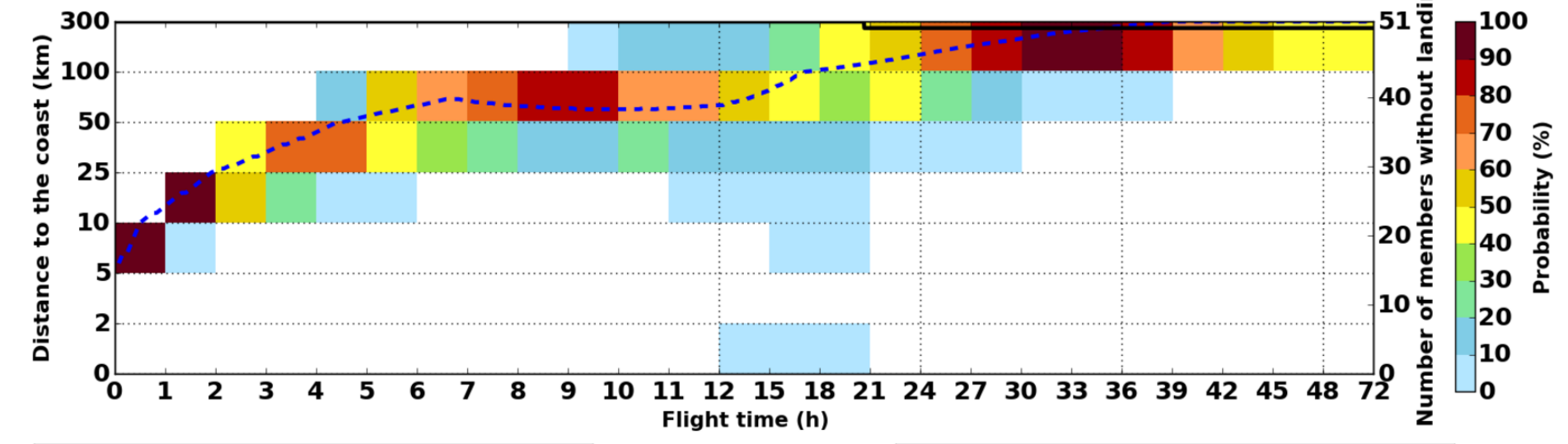
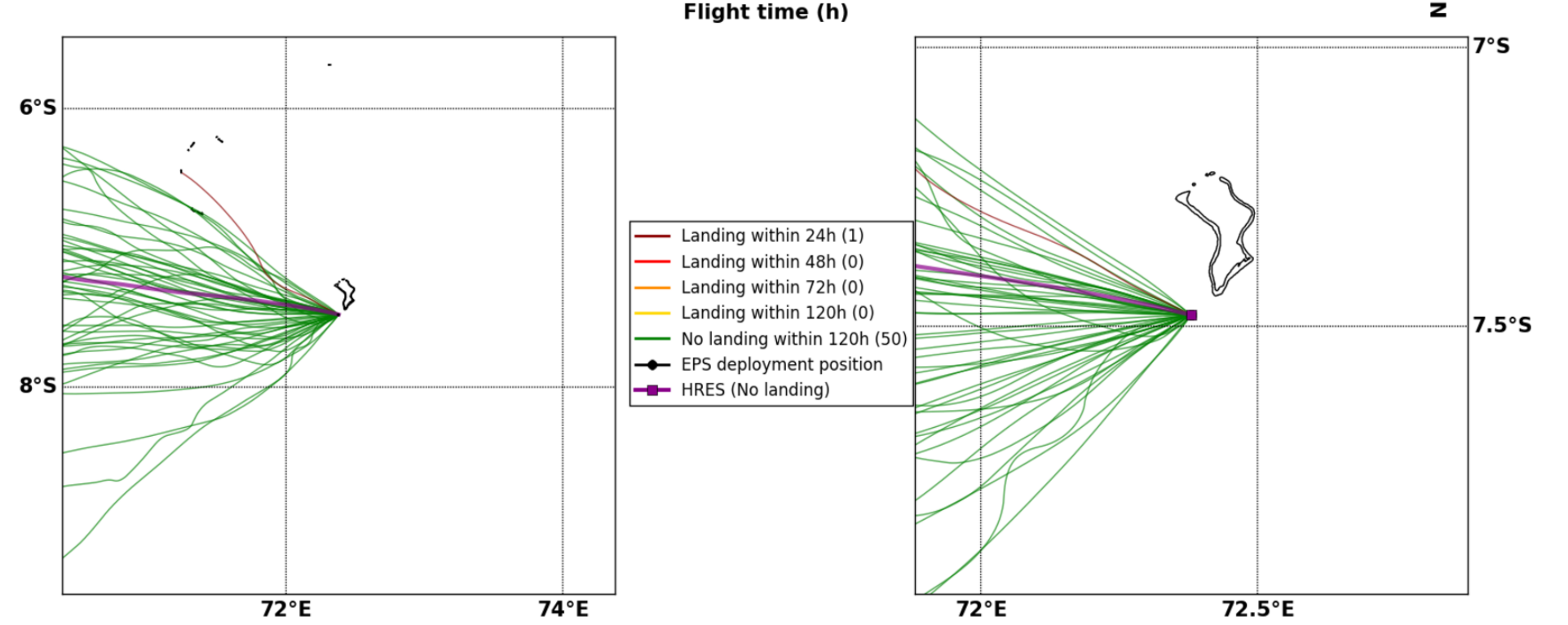
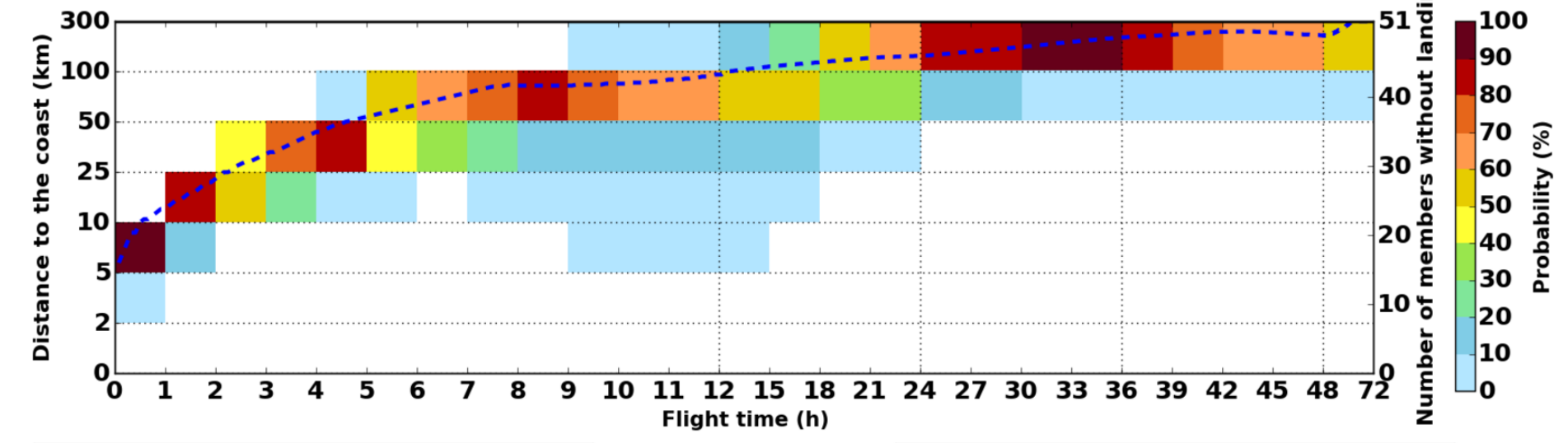
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/03, 14h (UTC)

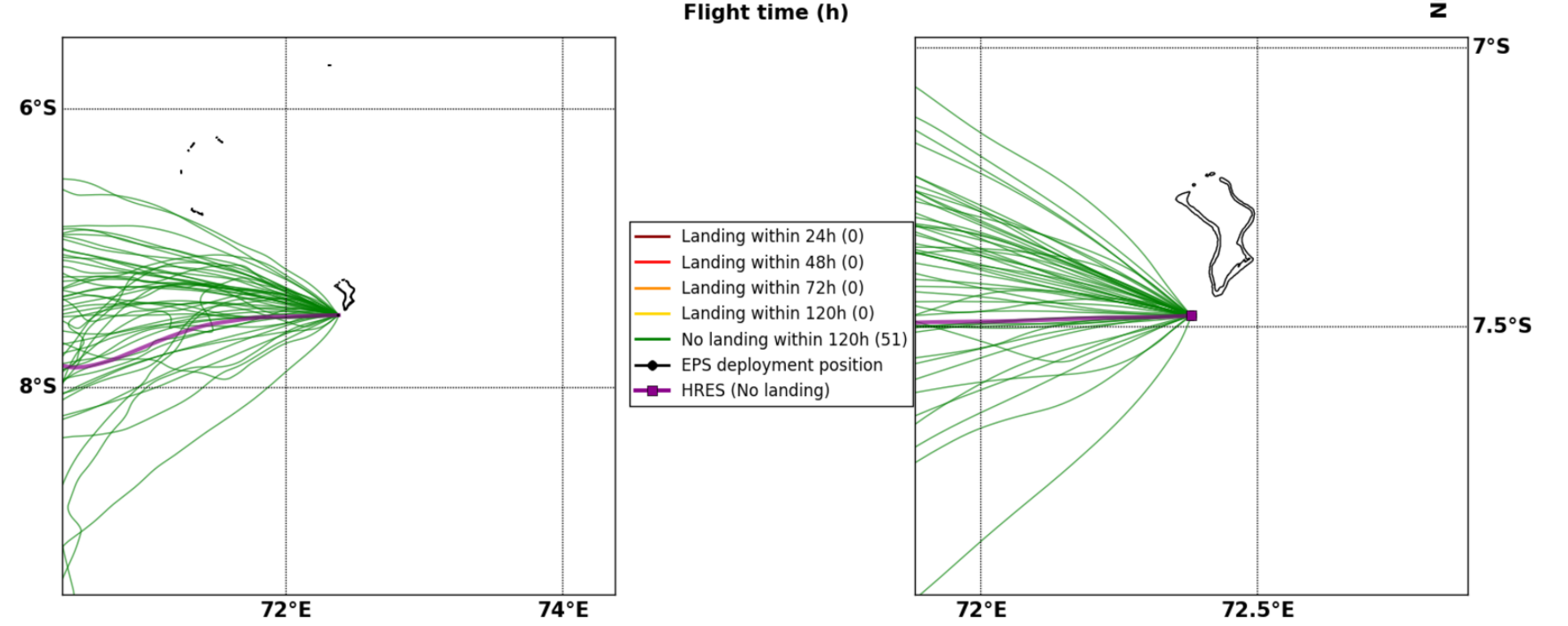




Sun. 24/03, 08h (LT)

Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 24/03, 02h (UTC)





Mon. 25/03, 08h (LT)

Forecast date: Wed. 20/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 25/03, 02h (UTC)