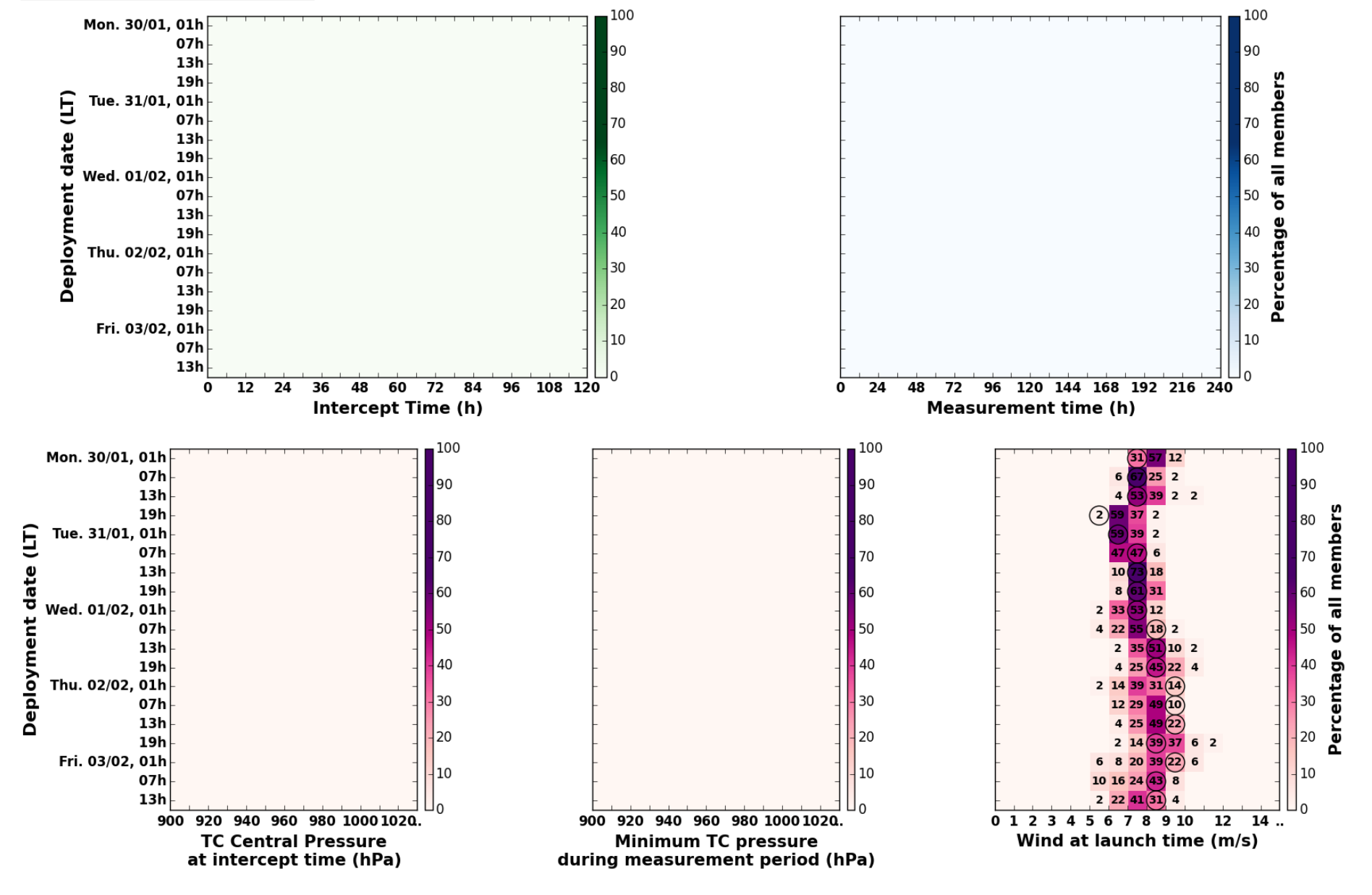
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sun. 29/01, 12h (UTC)

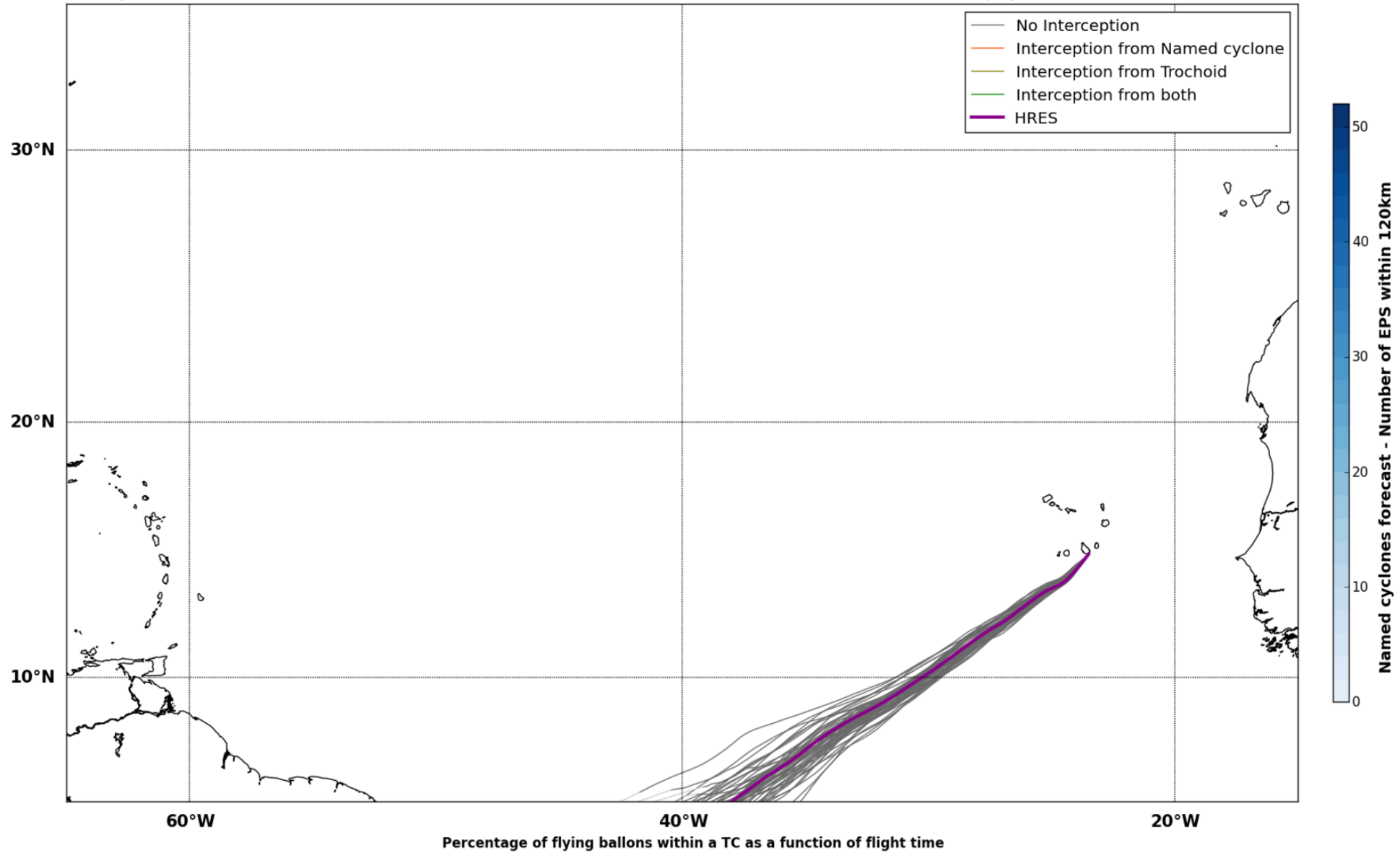
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



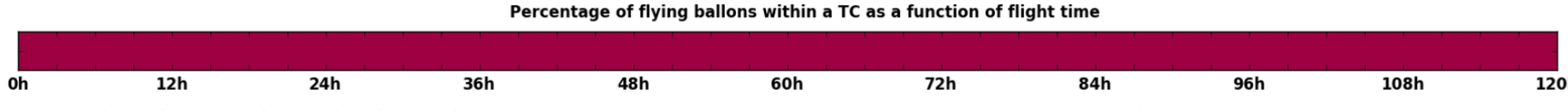
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/01, 01h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km

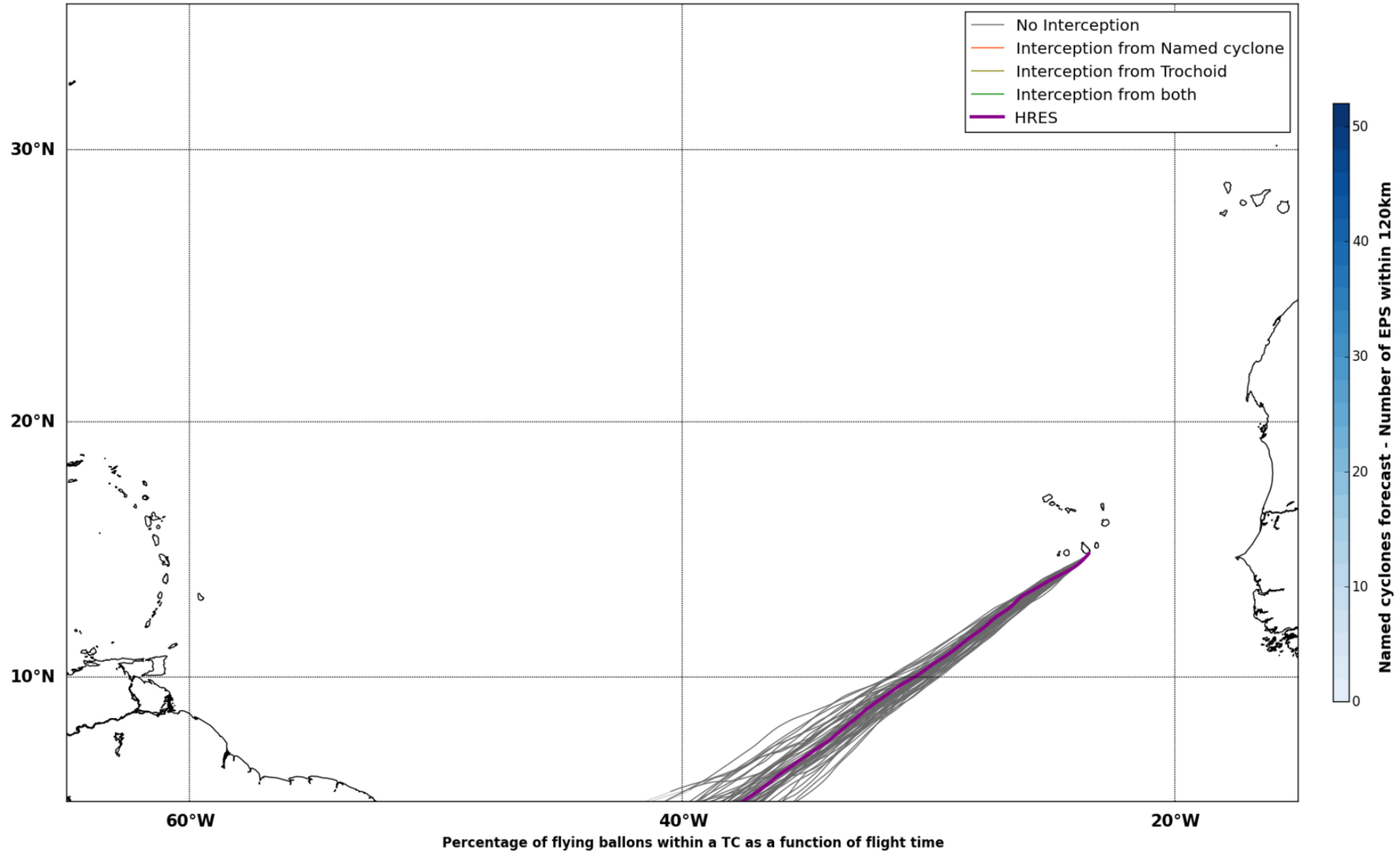
Percentage of flying ballons within a TC as a function of flight time



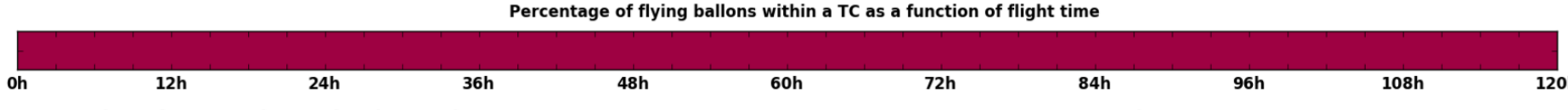
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/01, 07h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 08h (UTC)



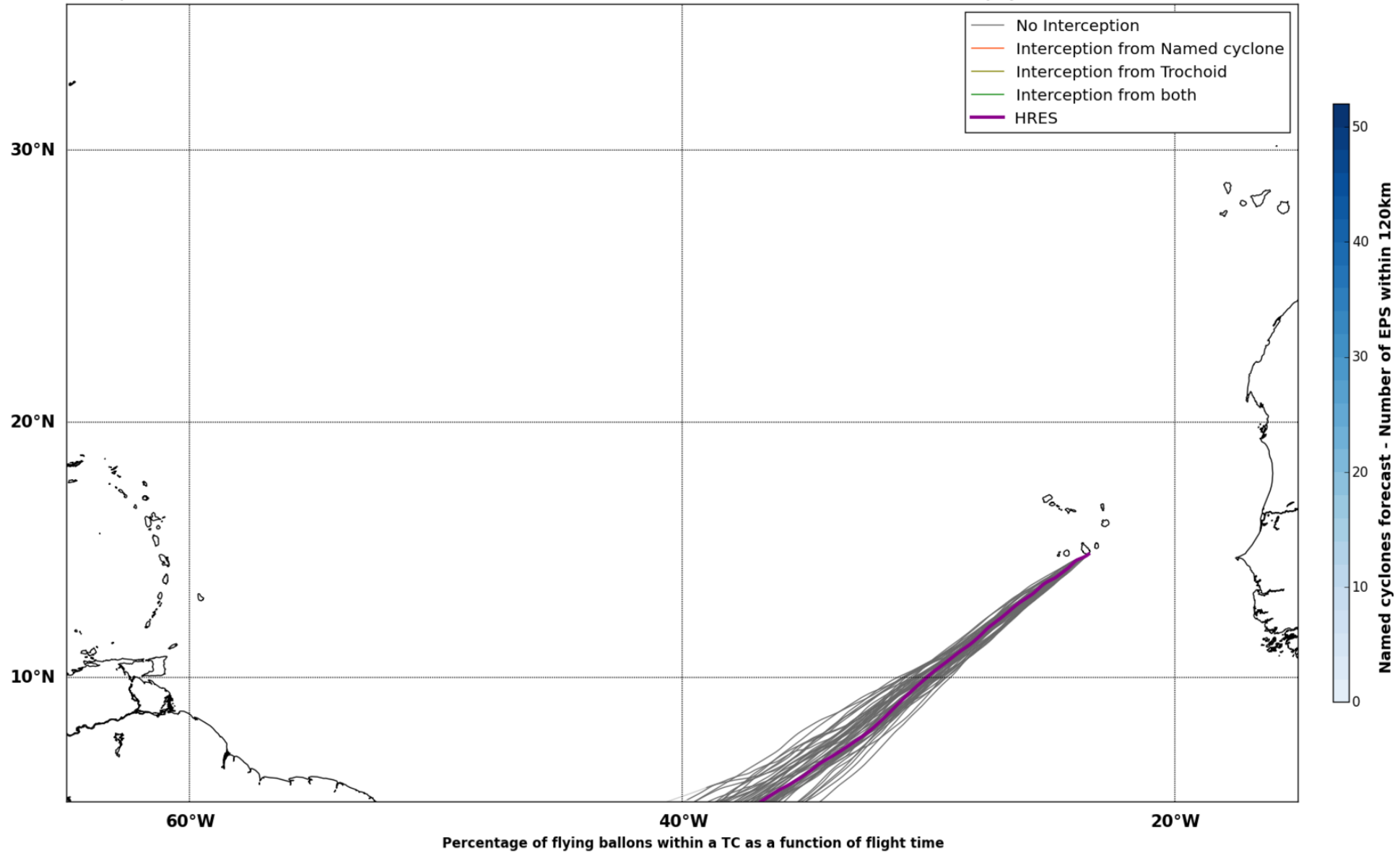
Percentage of flying ballons within a TC as a function of flight time



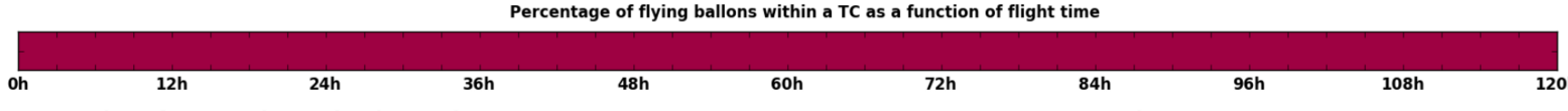
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/01, 13h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 14h (UTC)



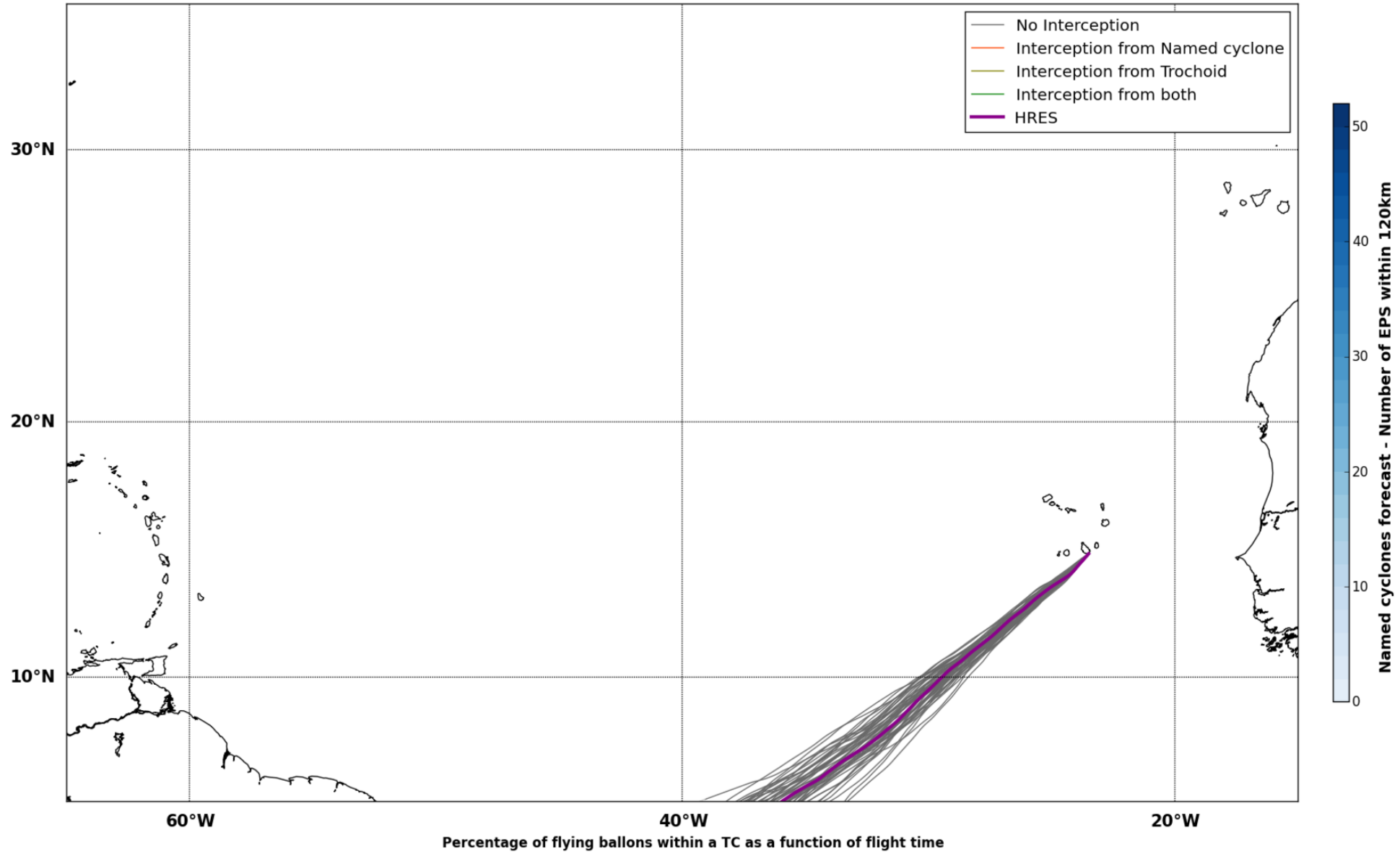
Percentage of flying ballons within a TC as a function of flight time



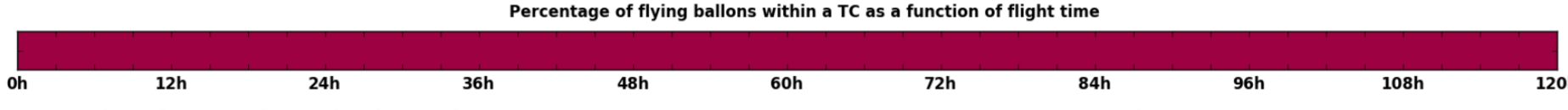
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/01, 19h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 20h (UTC)



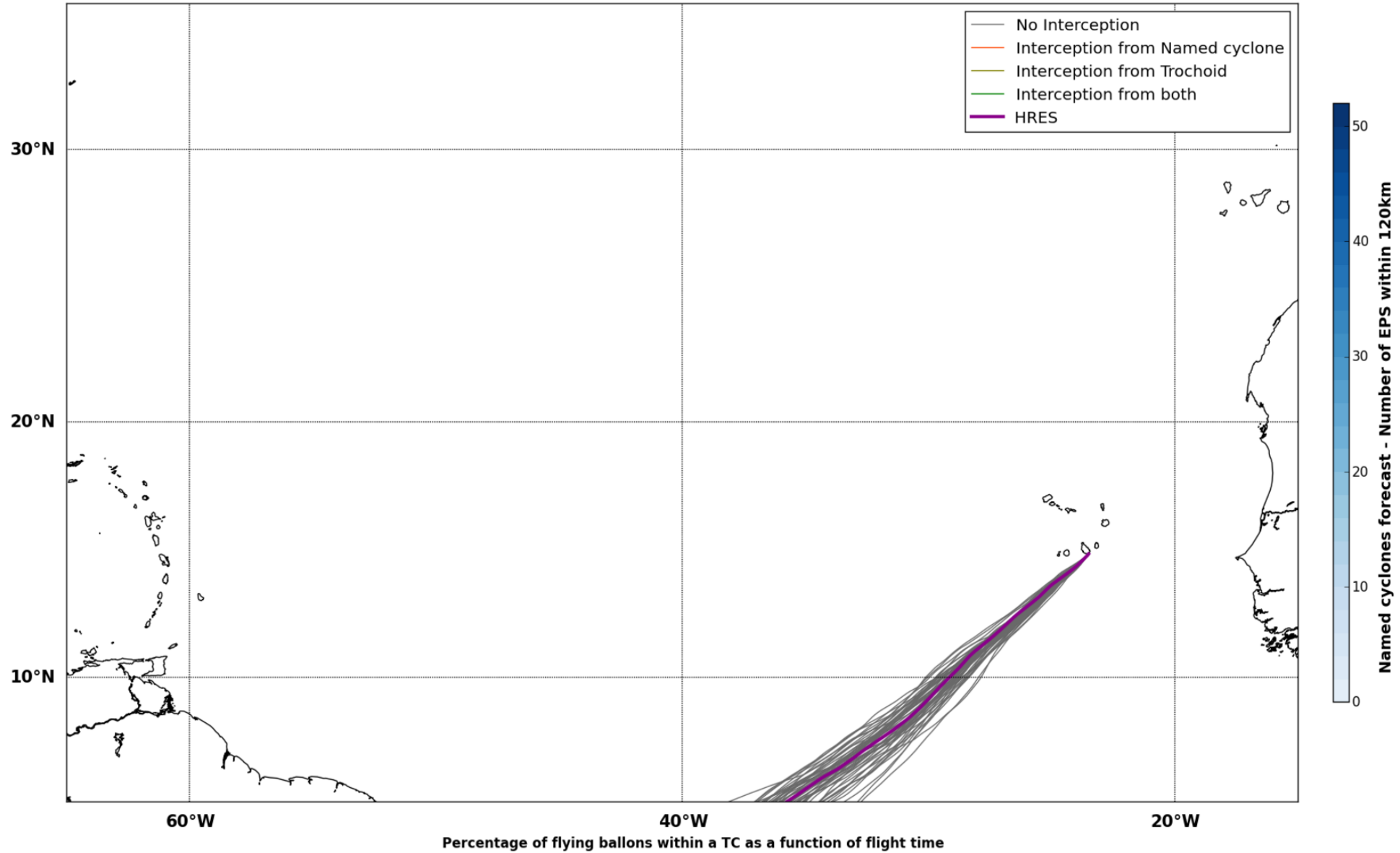
Percentage of flying ballons within a TC as a function of flight time



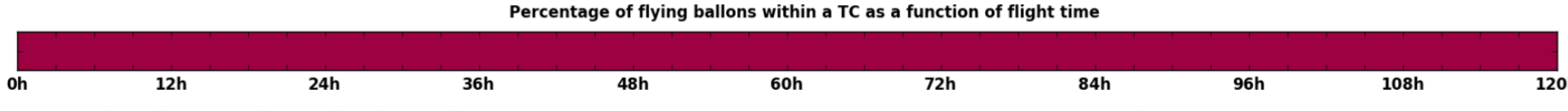
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 31/01, 01h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 02h (UTC)



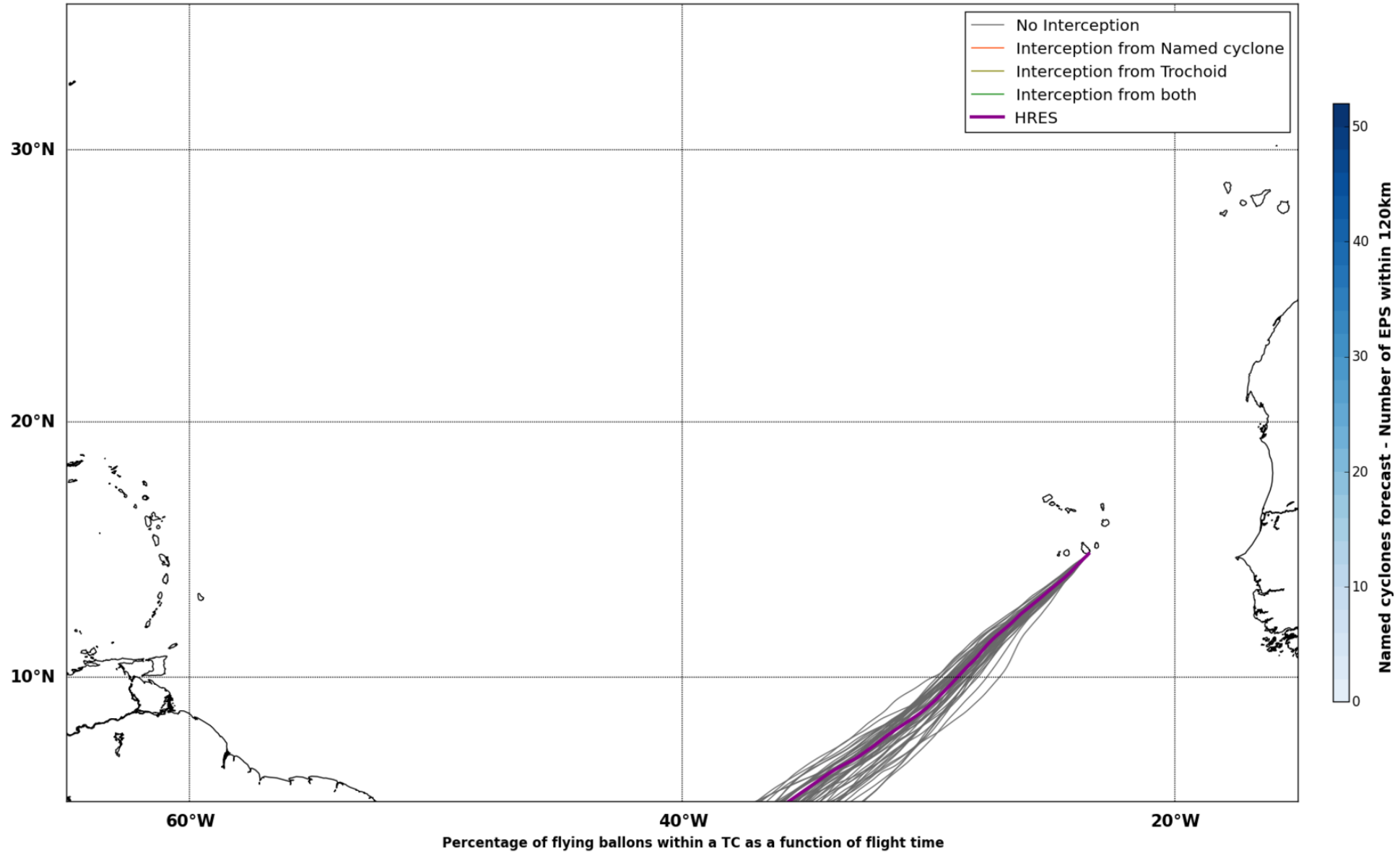
Percentage of flying ballons within a TC as a function of flight time



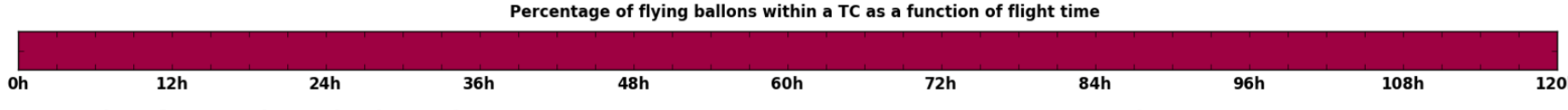
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 31/01, 07h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 08h (UTC)



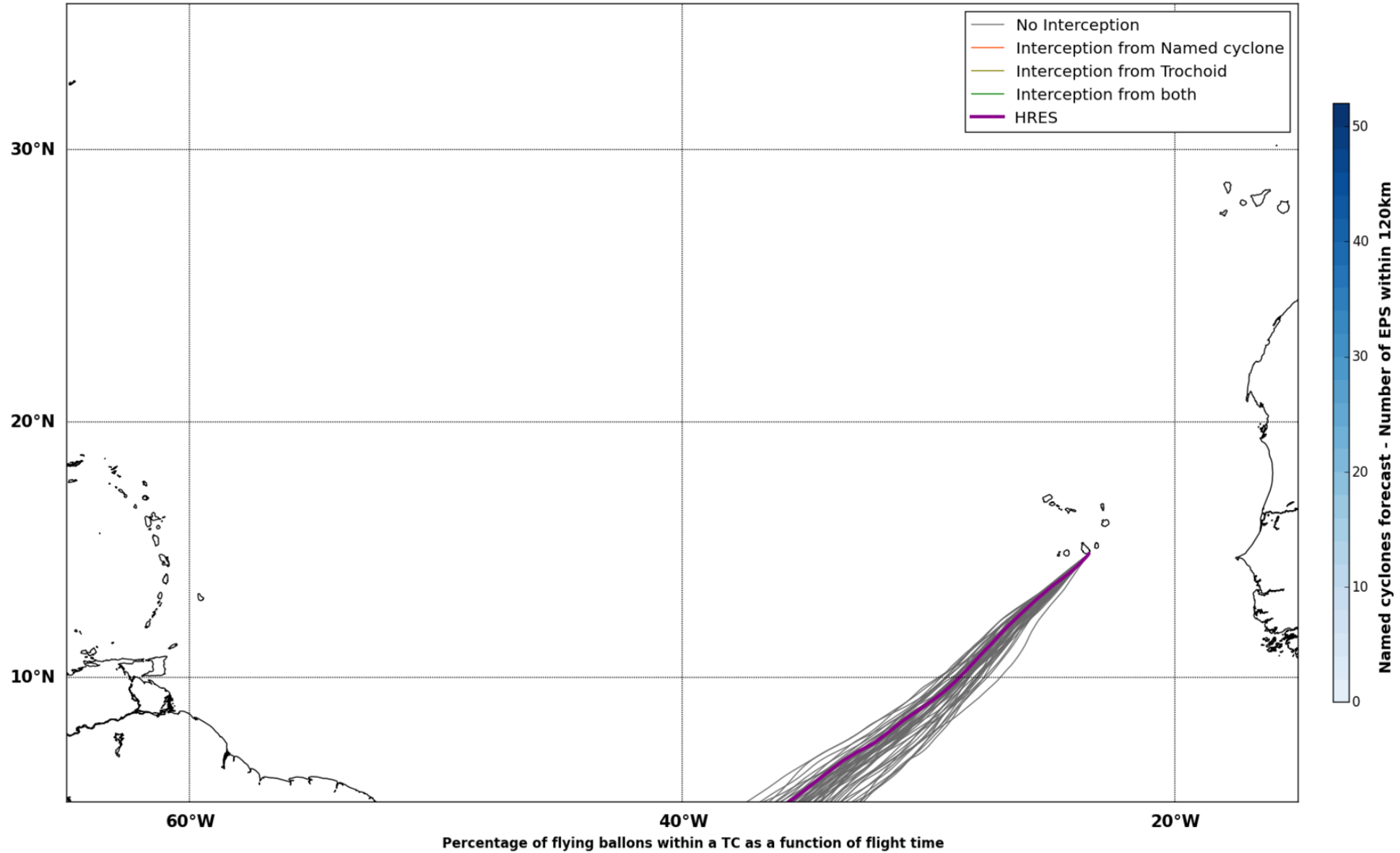
Percentage of flying ballons within a TC as a function of flight time



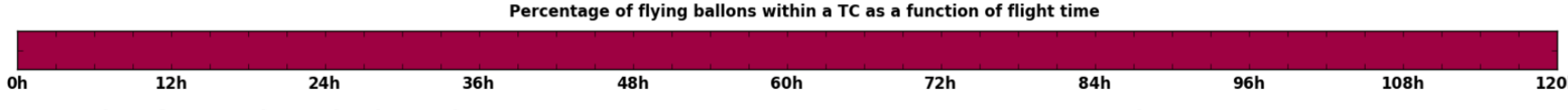
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 31/01, 13h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 14h (UTC)



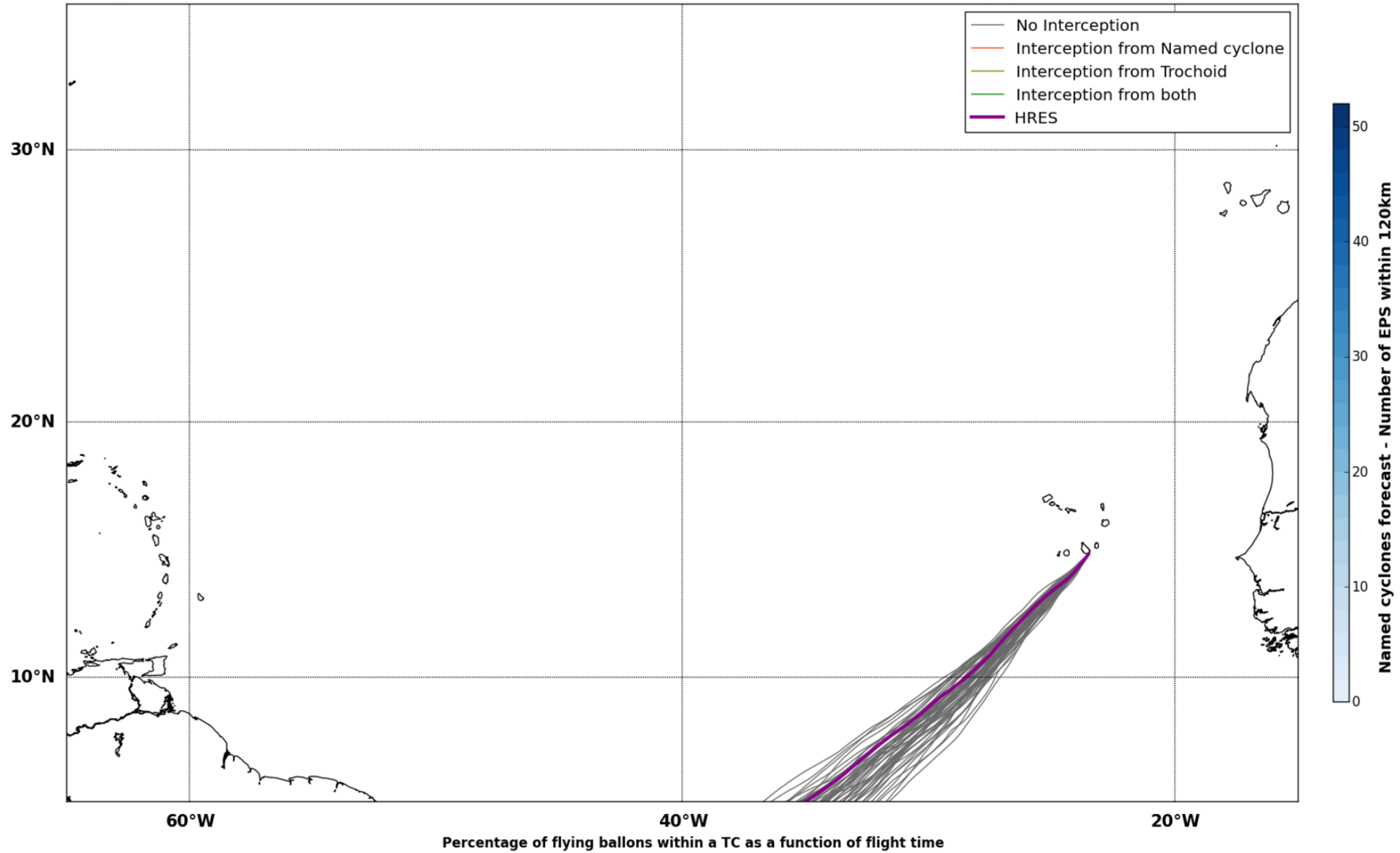
Percentage of flying ballons within a TC as a function of flight time



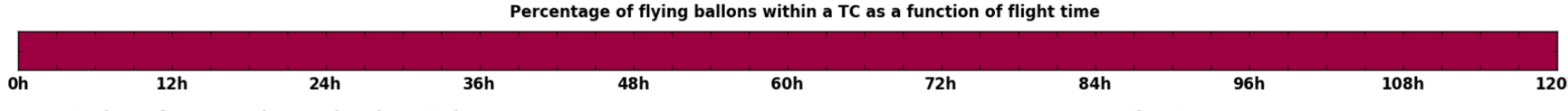
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 01/02, 01h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 01/02, 02h (UTC)



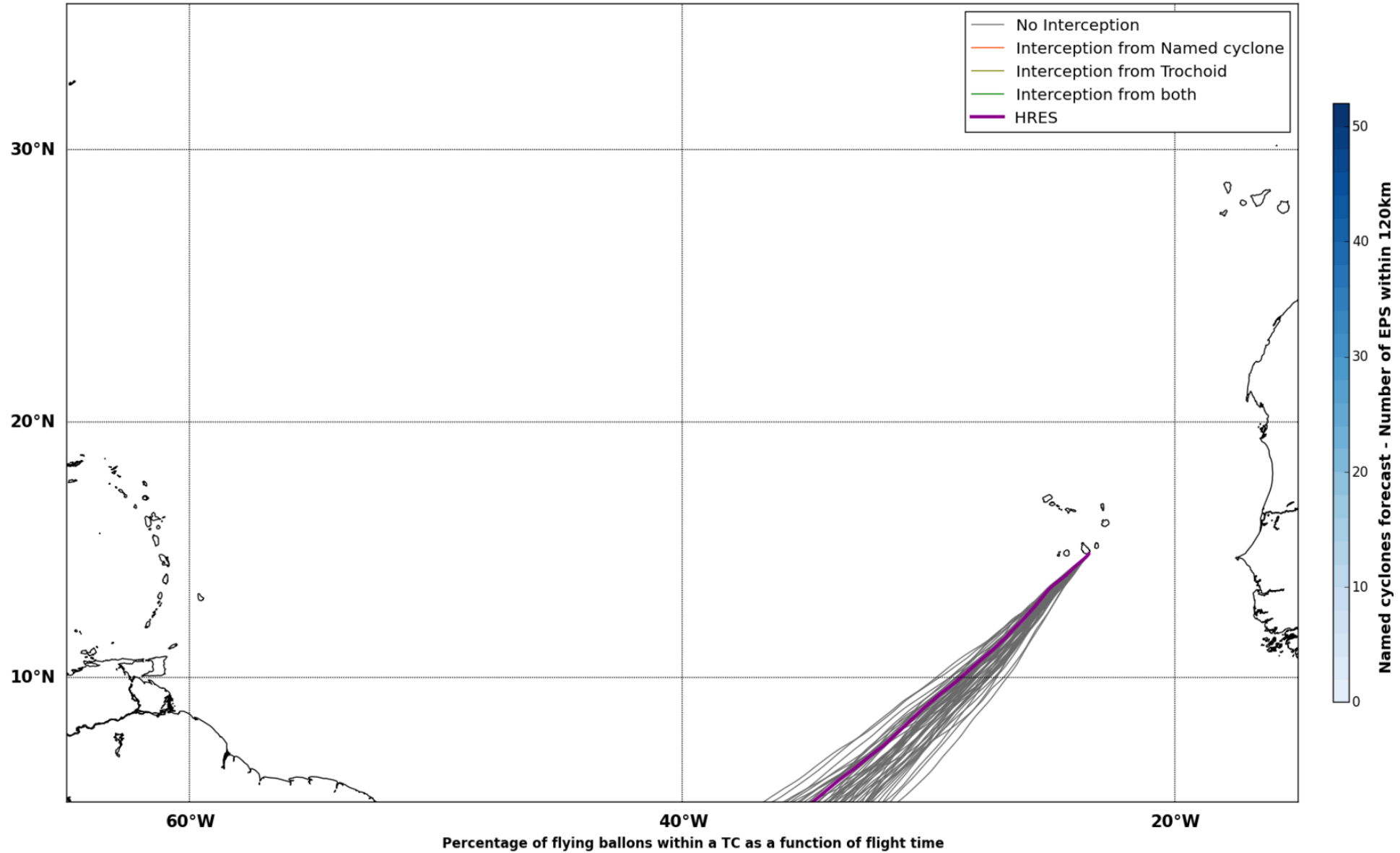
Percentage of flying ballons within a TC as a function of flight time



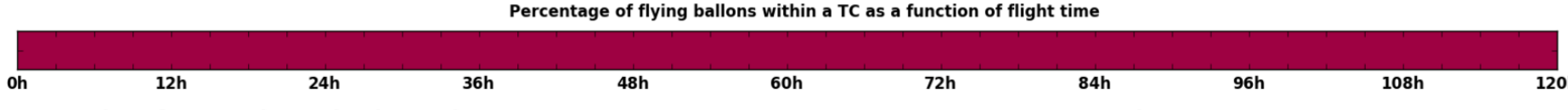
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 01/02, 13h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 01/02, 14h (UTC)



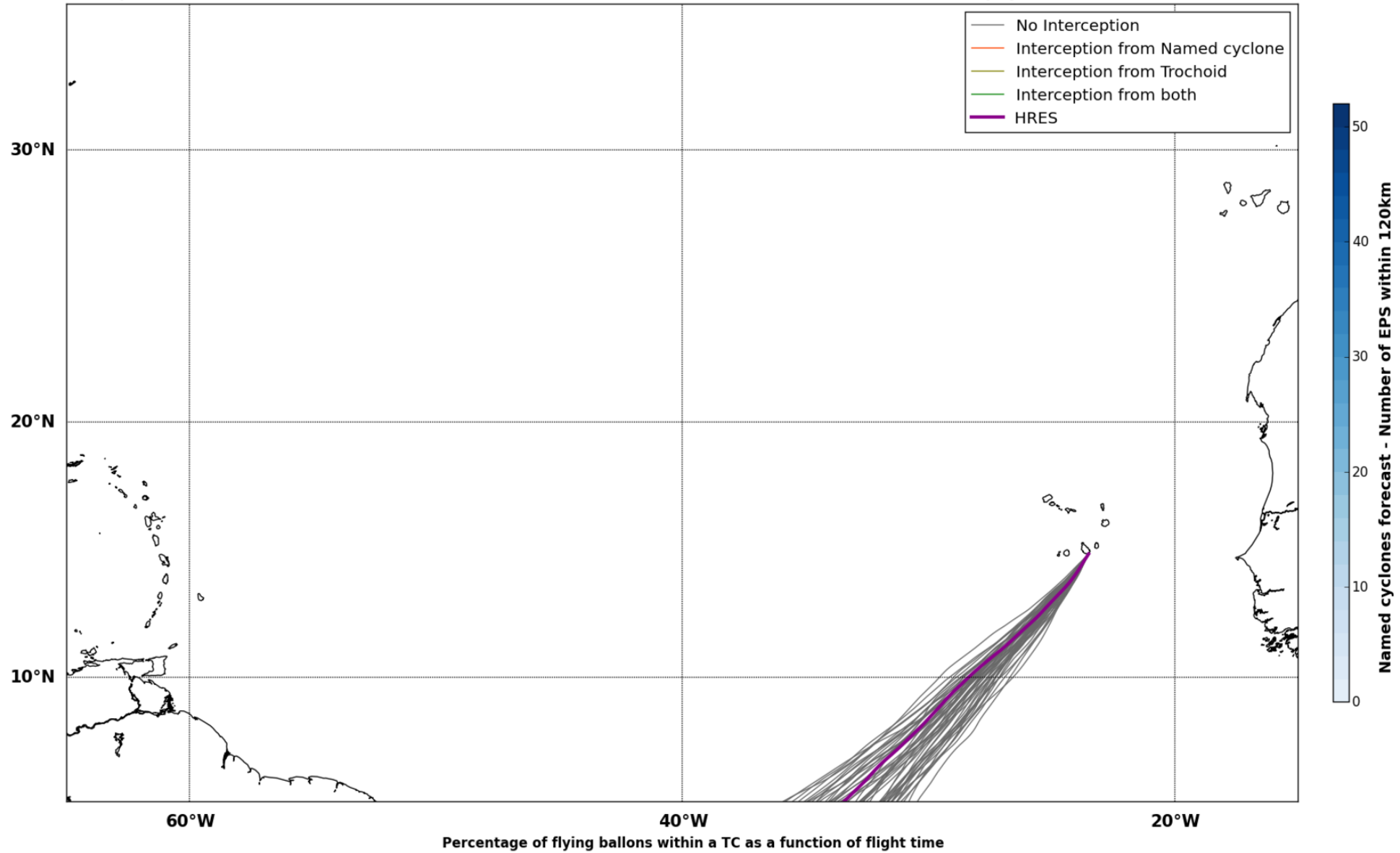
Percentage of flying ballons within a TC as a function of flight time



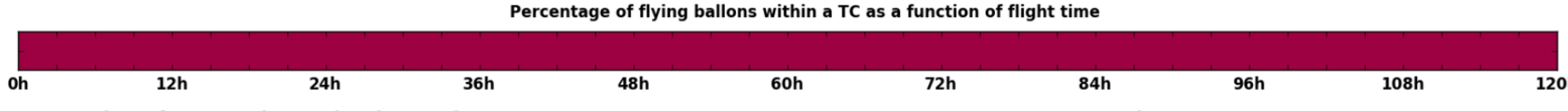
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 02/02, 01h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 02/02, 02h (UTC)



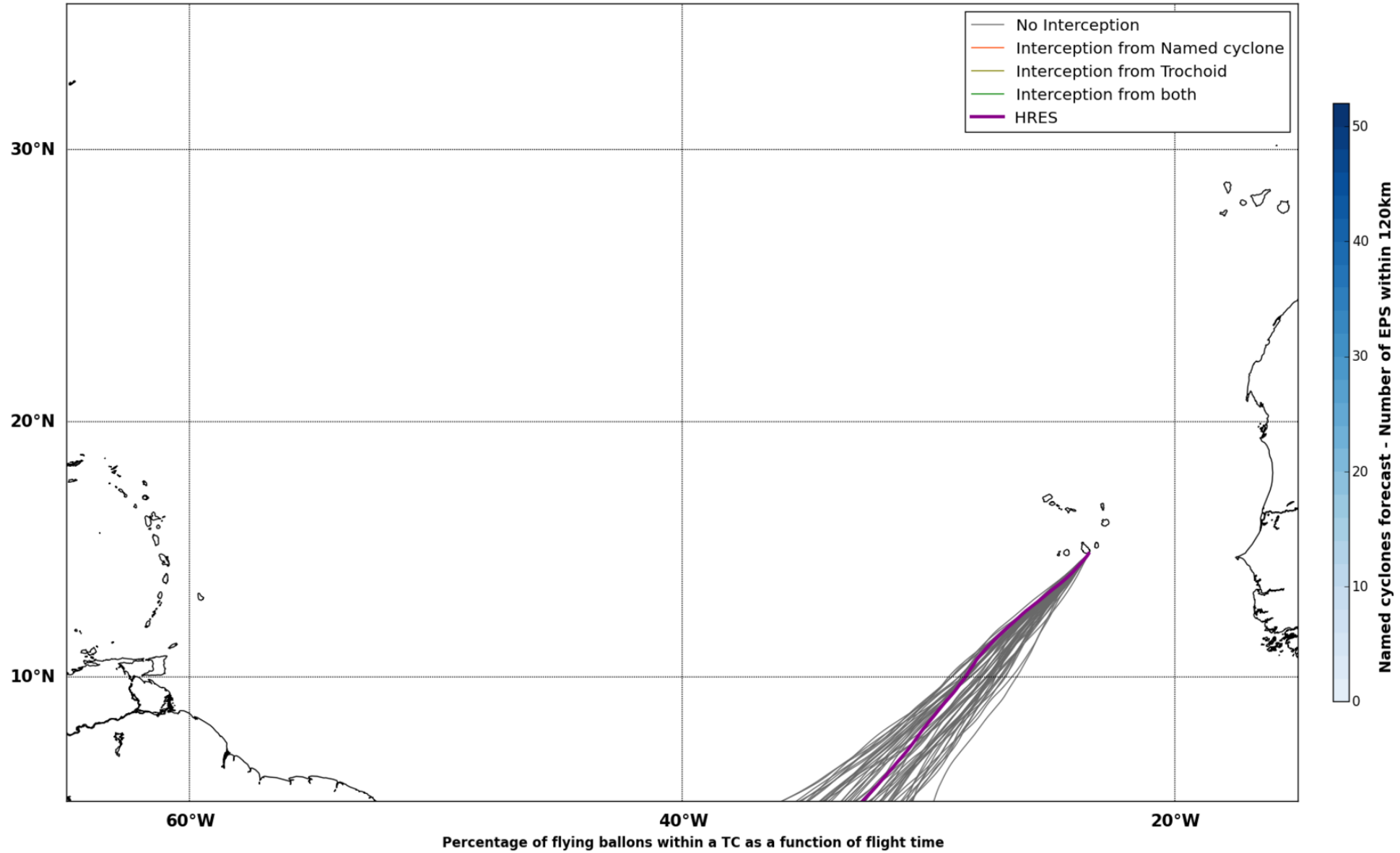
Percentage of flying ballons within a TC as a function of flight time



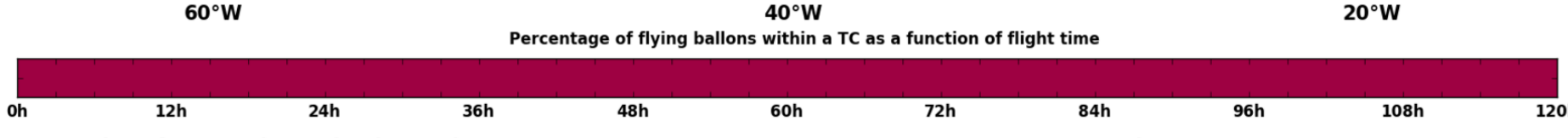
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 02/02, 13h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 02/02, 14h (UTC)



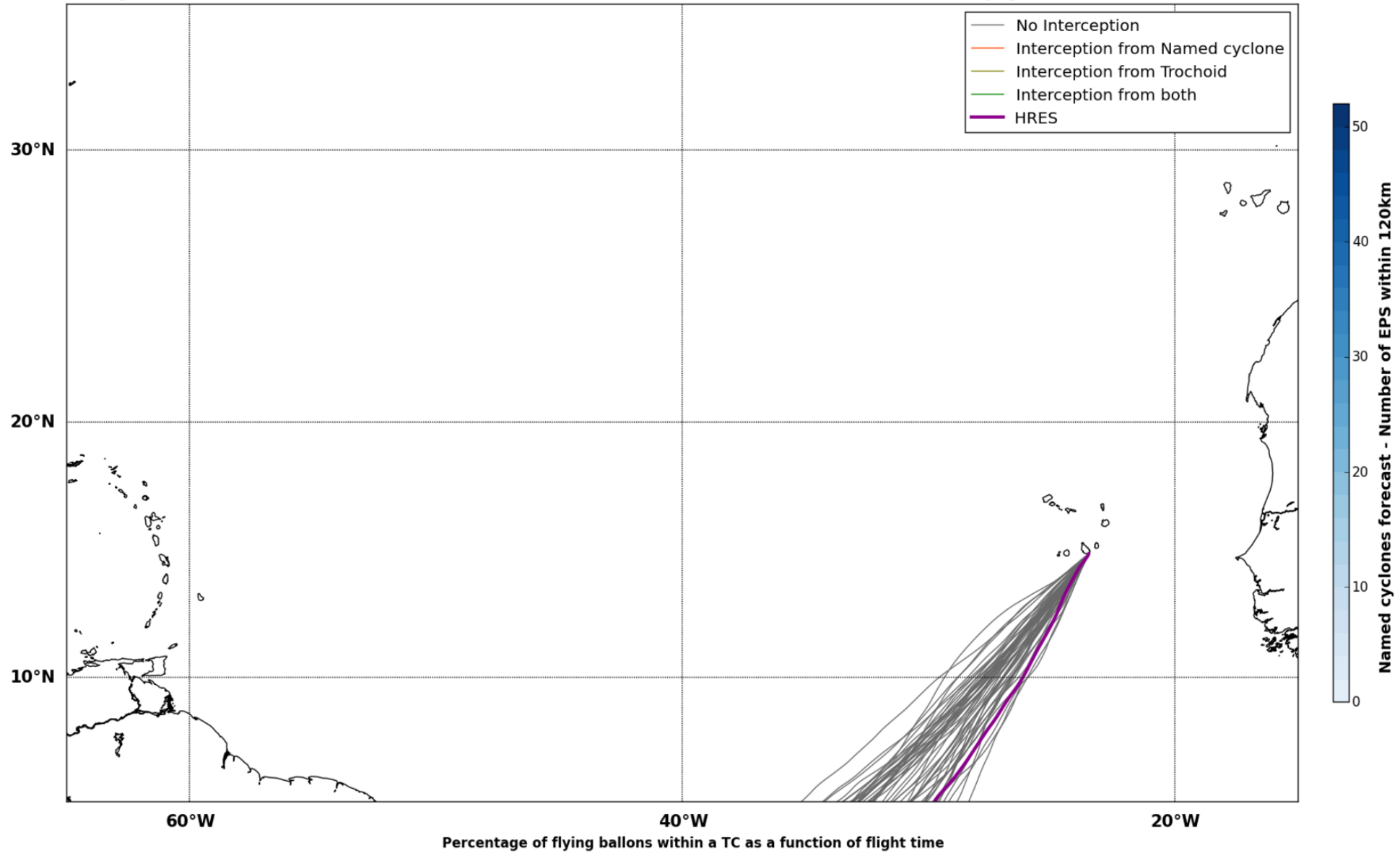
Percentage of flying ballons within a TC as a function of flight time



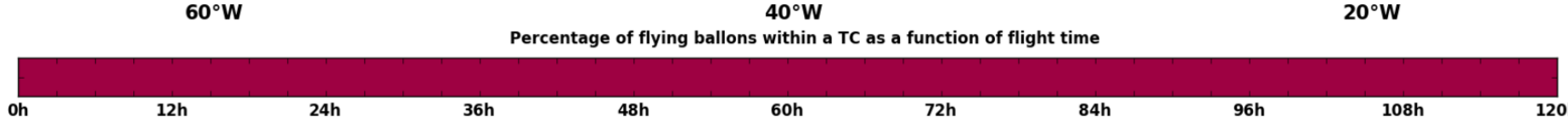
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 03/02, 13h (LT)

Site: CapVert
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/02, 14h (UTC)



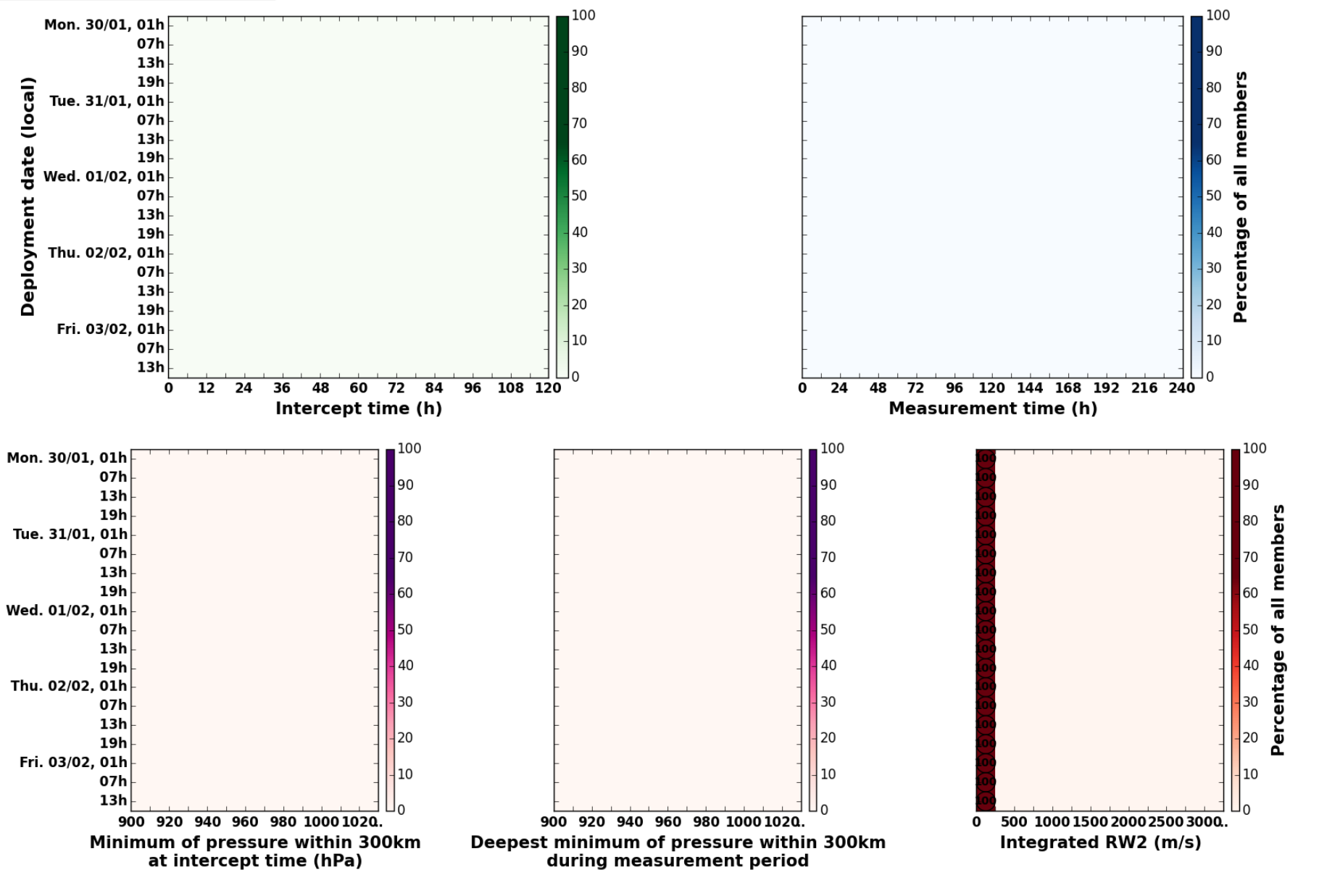
Percentage of flying ballons within a TC as a function of flight time



Analysis
Deterministic forecast (HRES)
Data not available

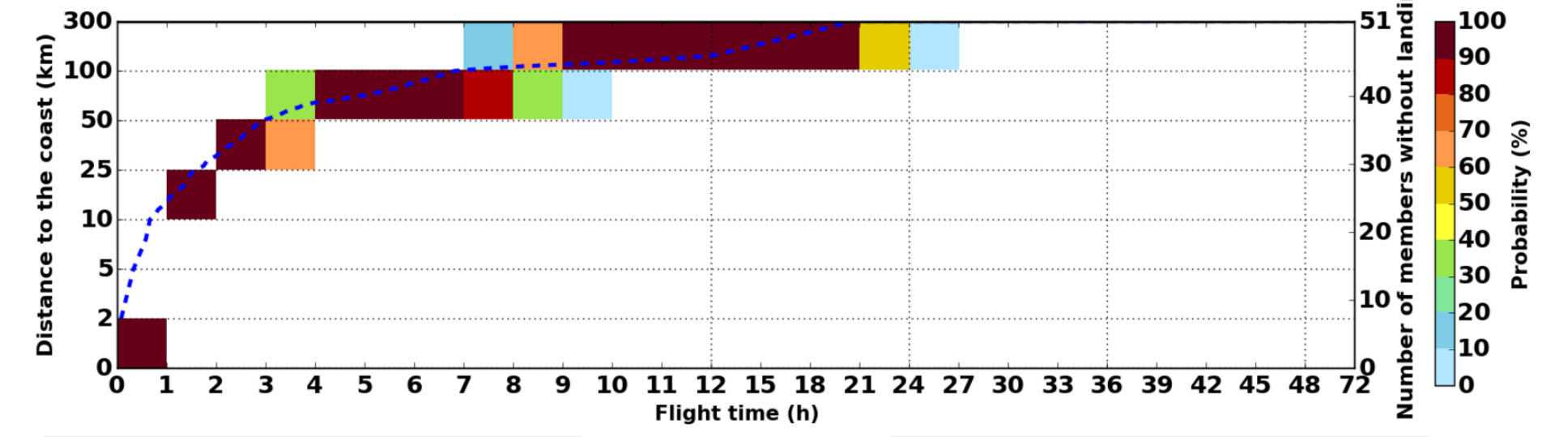
Forecast date: Sun. 29/01, 12h (UTC)

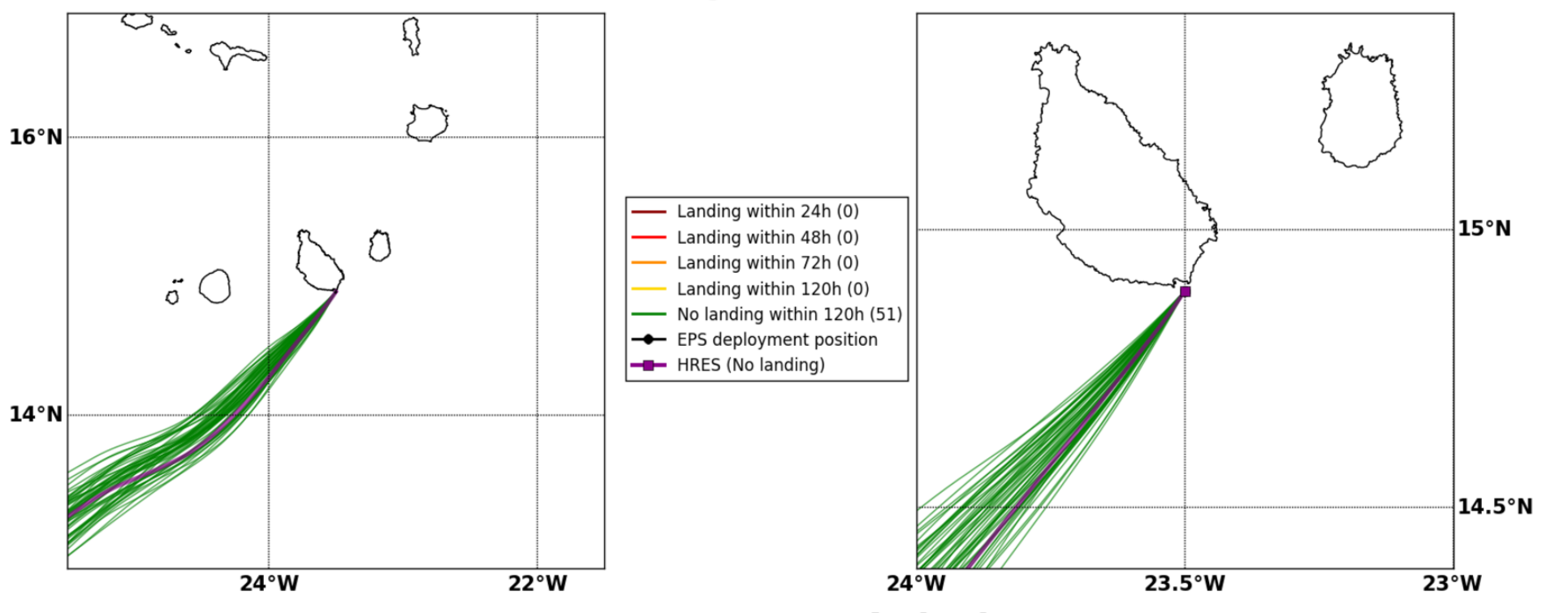
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Mon. 30/01, 01h (LT)

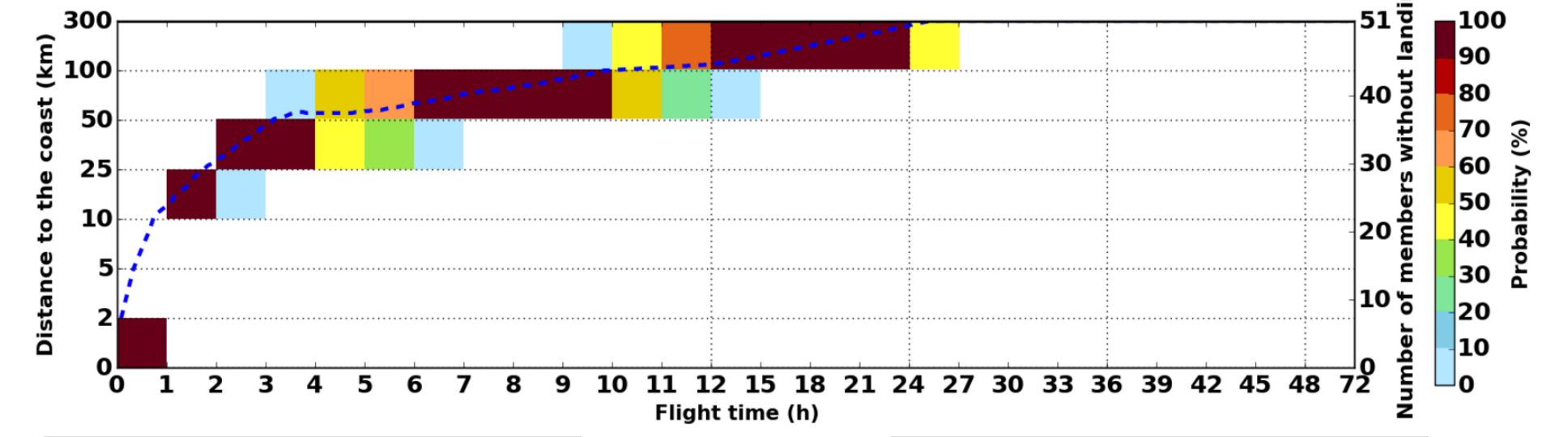
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 02h (UTC)

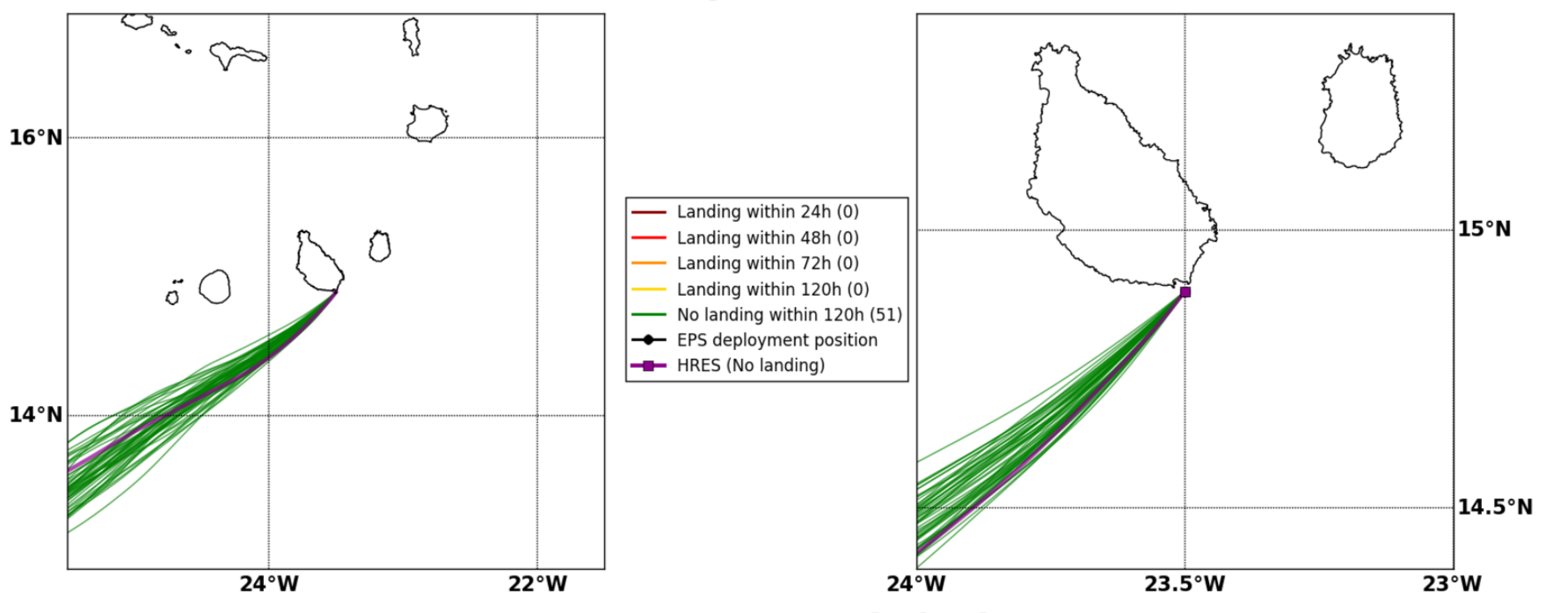




Mon. 30/01, 07h (LT)

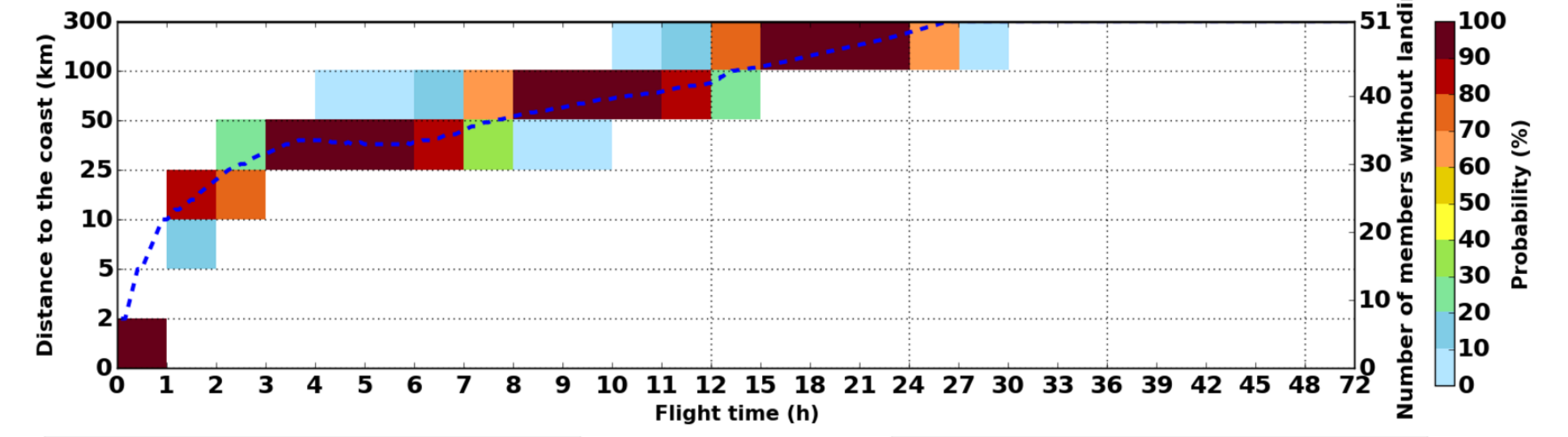
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 08h (UTC)

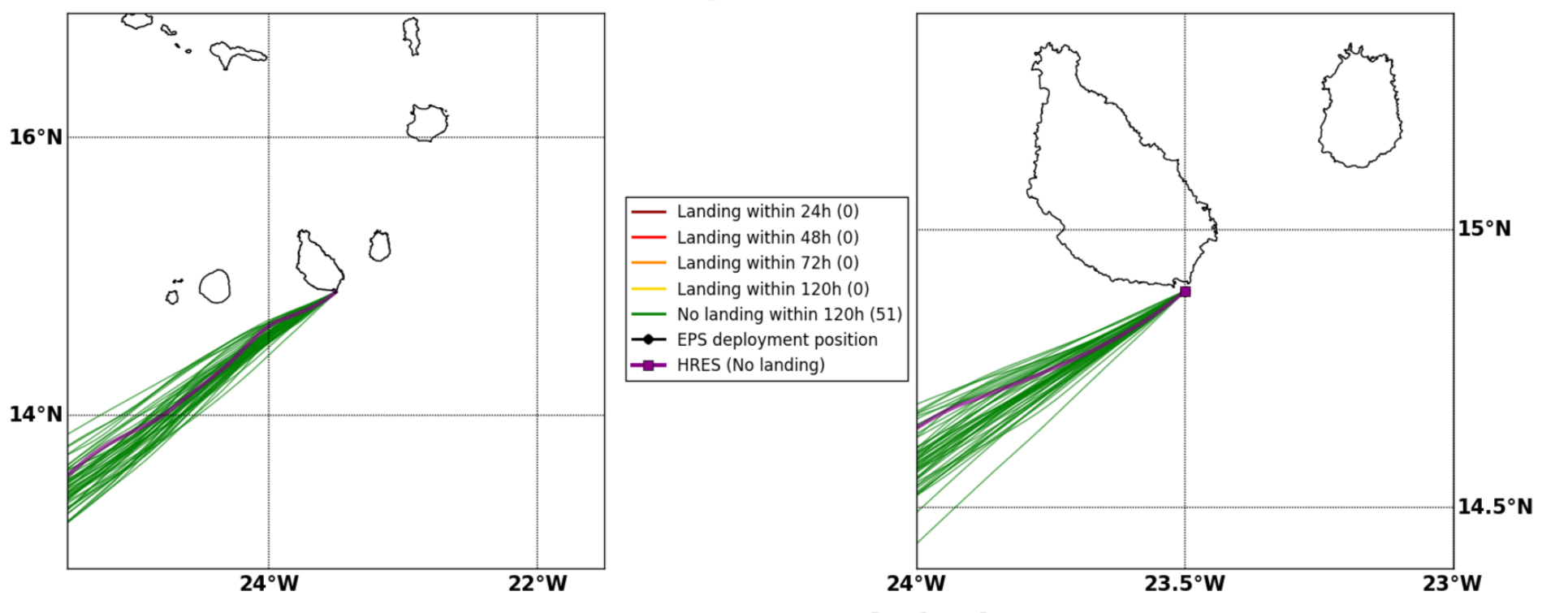




Mon. 30/01, 13h (LT)

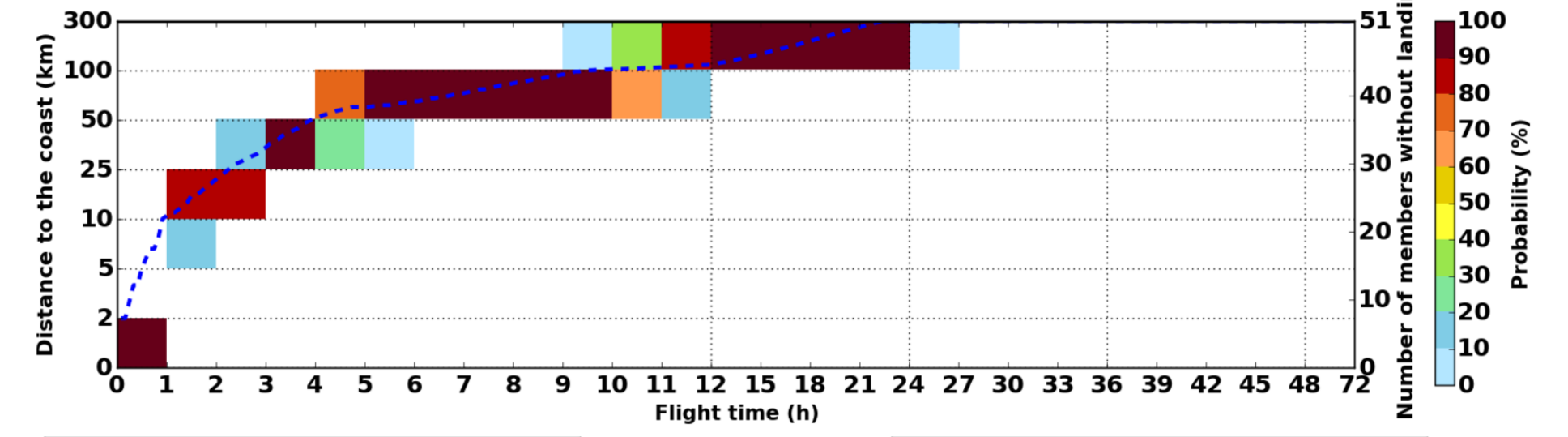
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 14h (UTC)

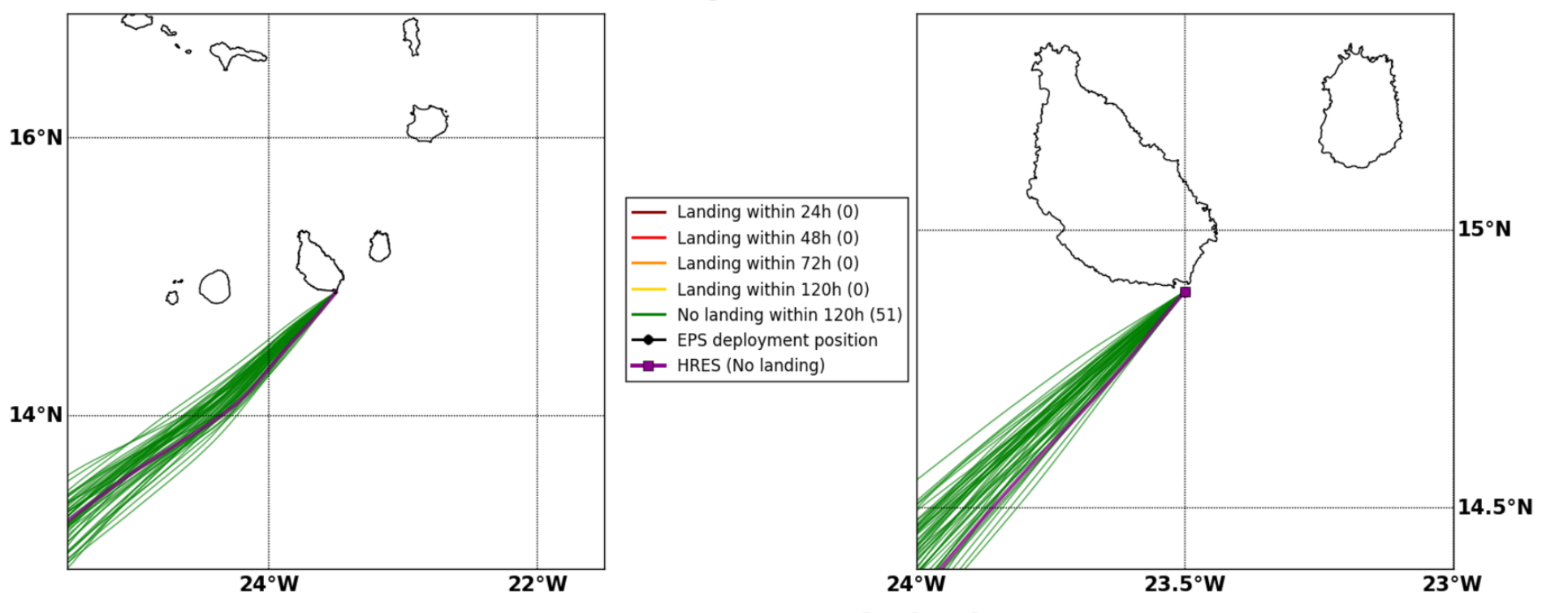




Mon. 30/01, 19h (LT)

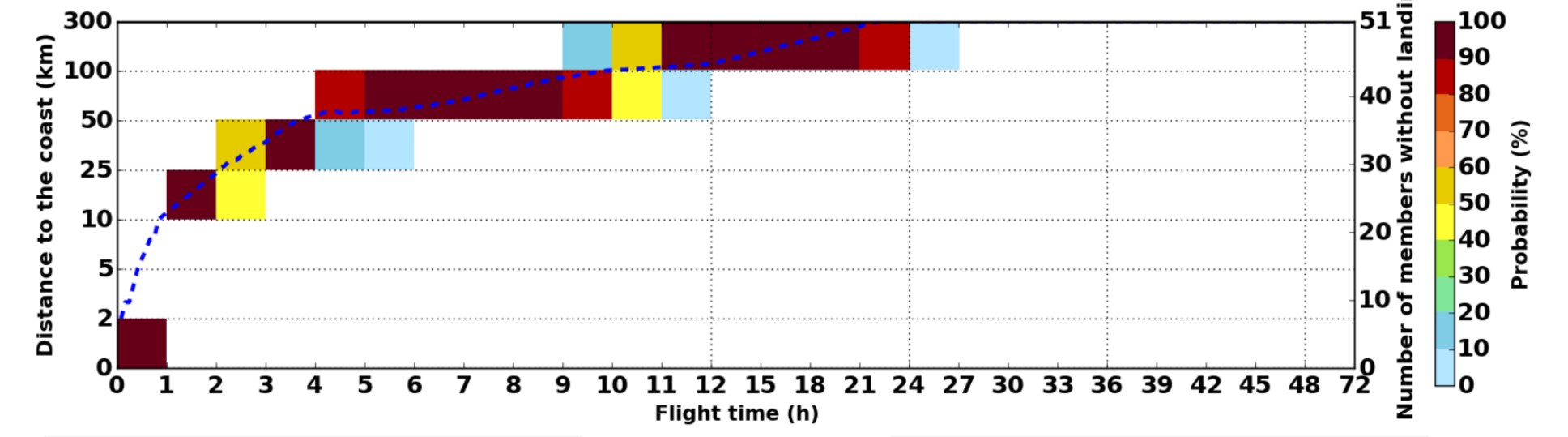
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/01, 20h (UTC)

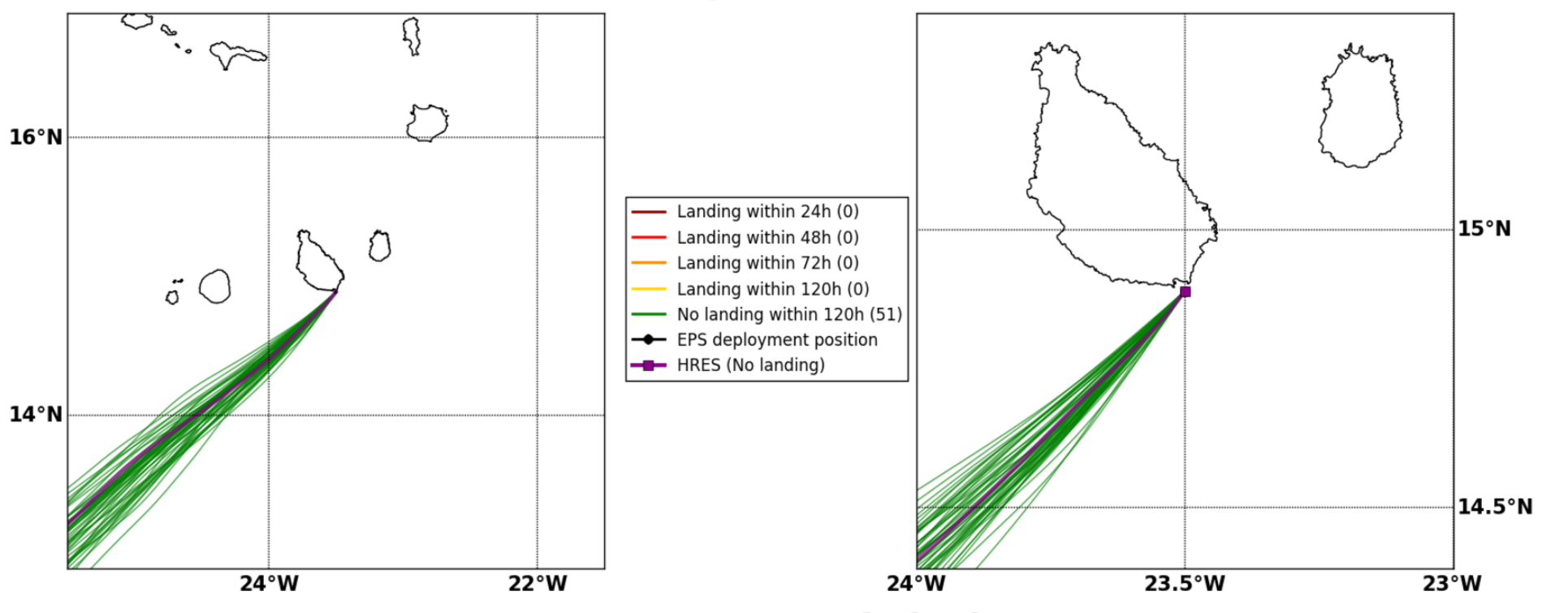




Tue. 31/01, 01h (LT)

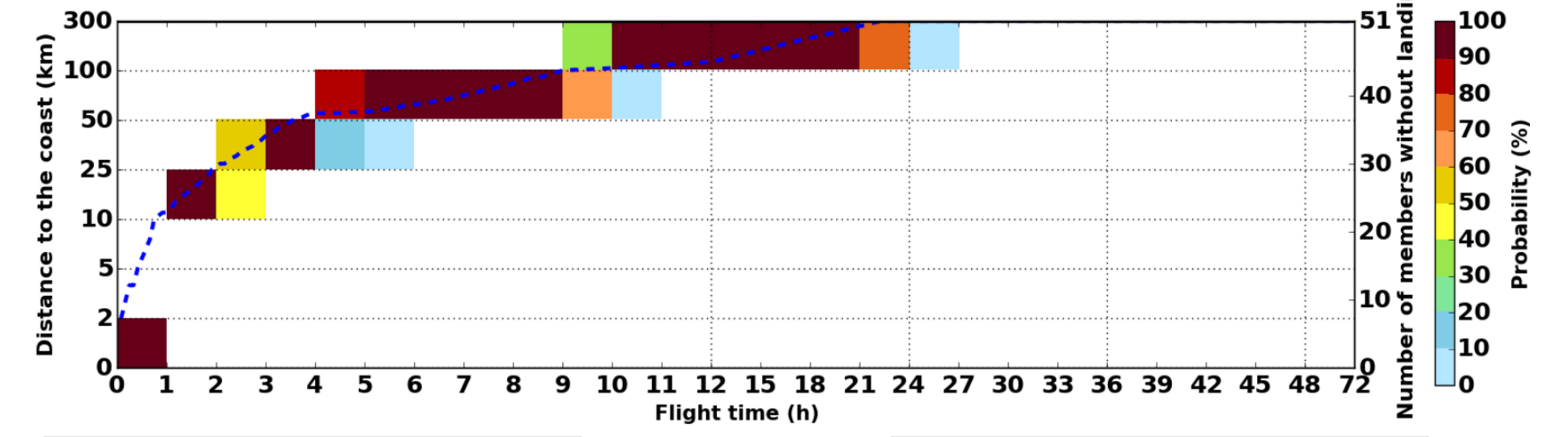
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 02h (UTC)

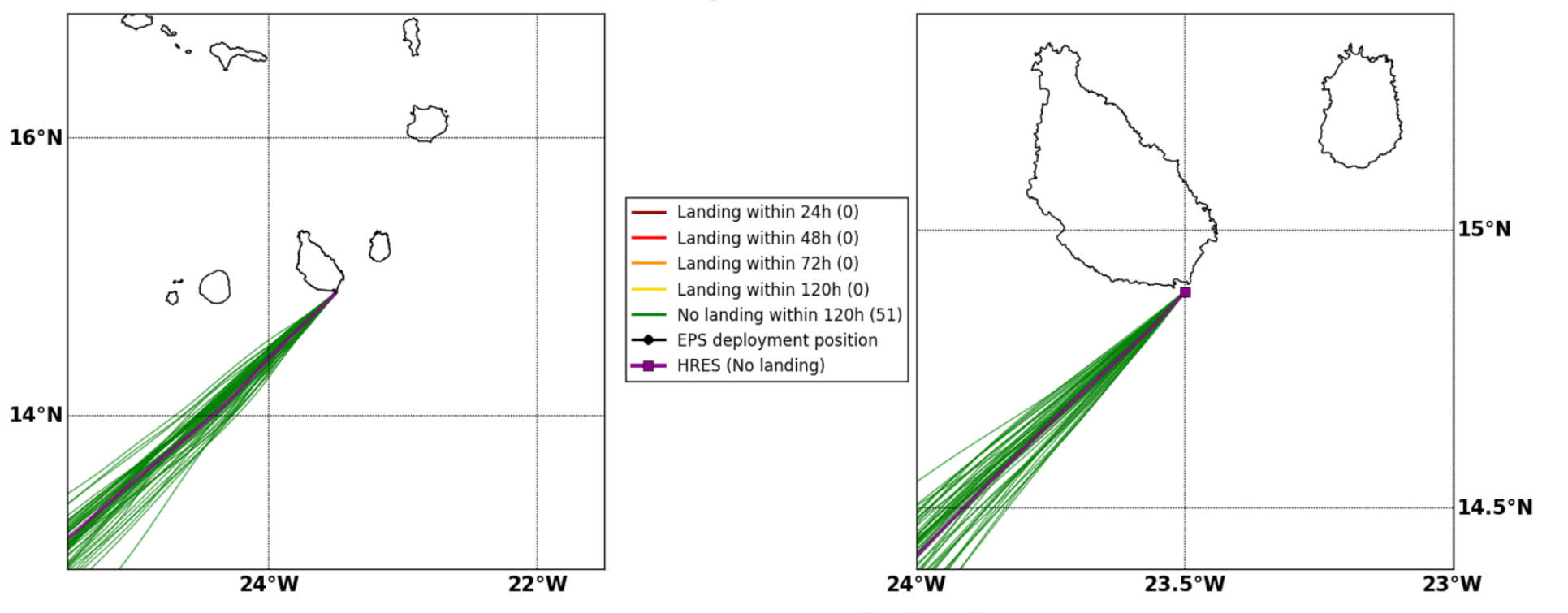




Tue. 31/01, 07h (LT)

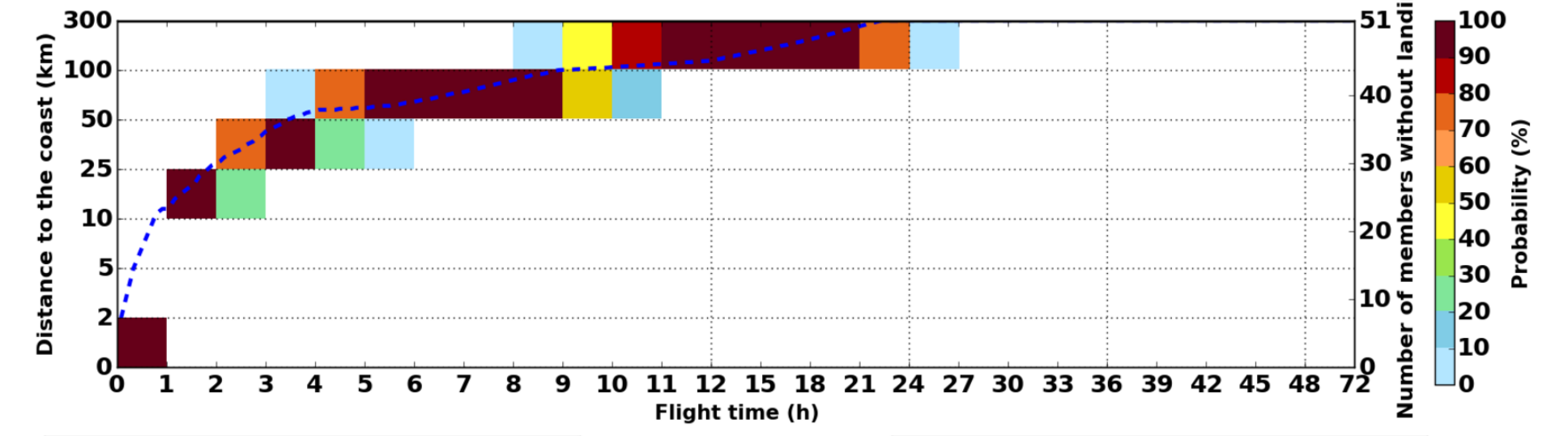
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 08h (UTC)

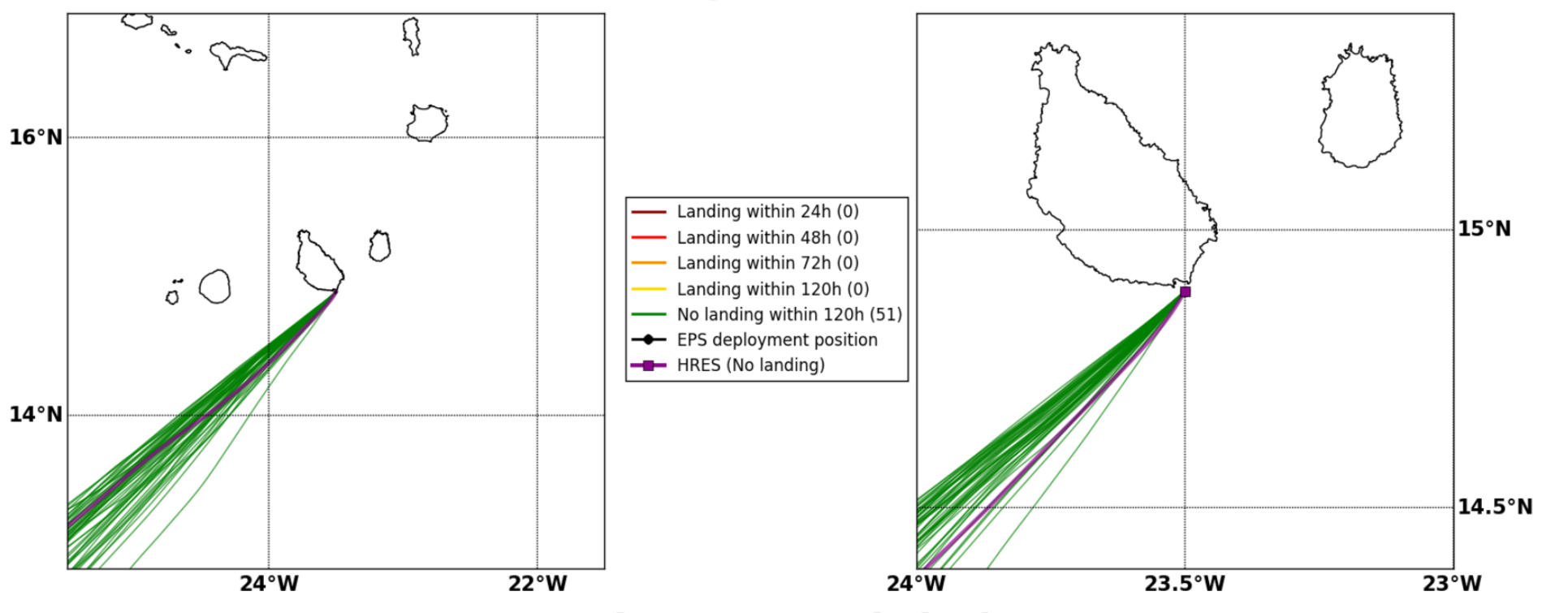




Tue. 31/01, 13h (LT)

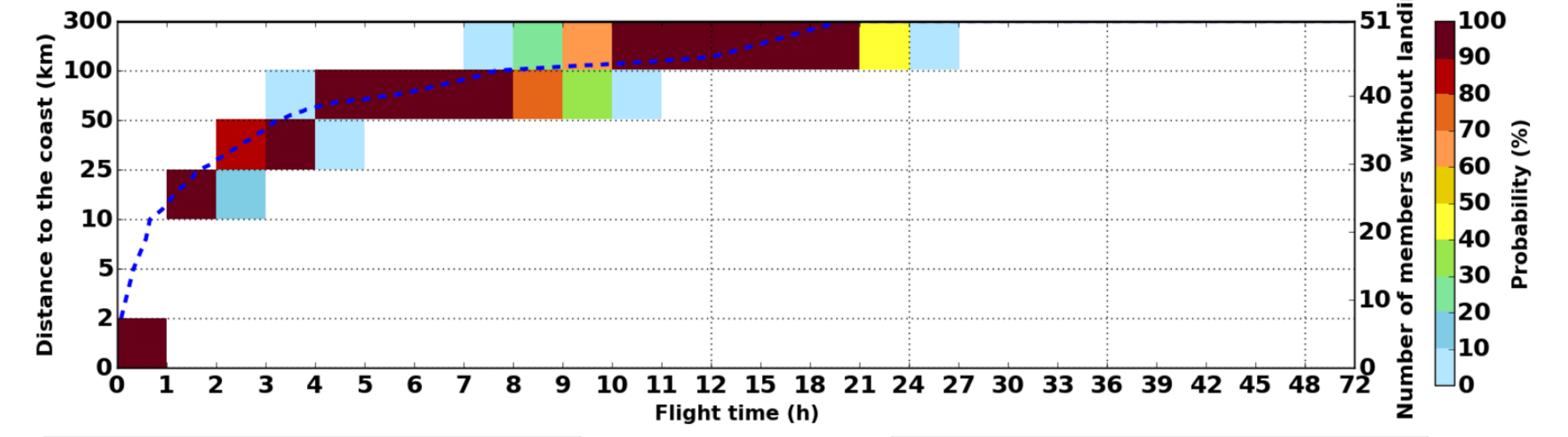
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 31/01, 14h (UTC)

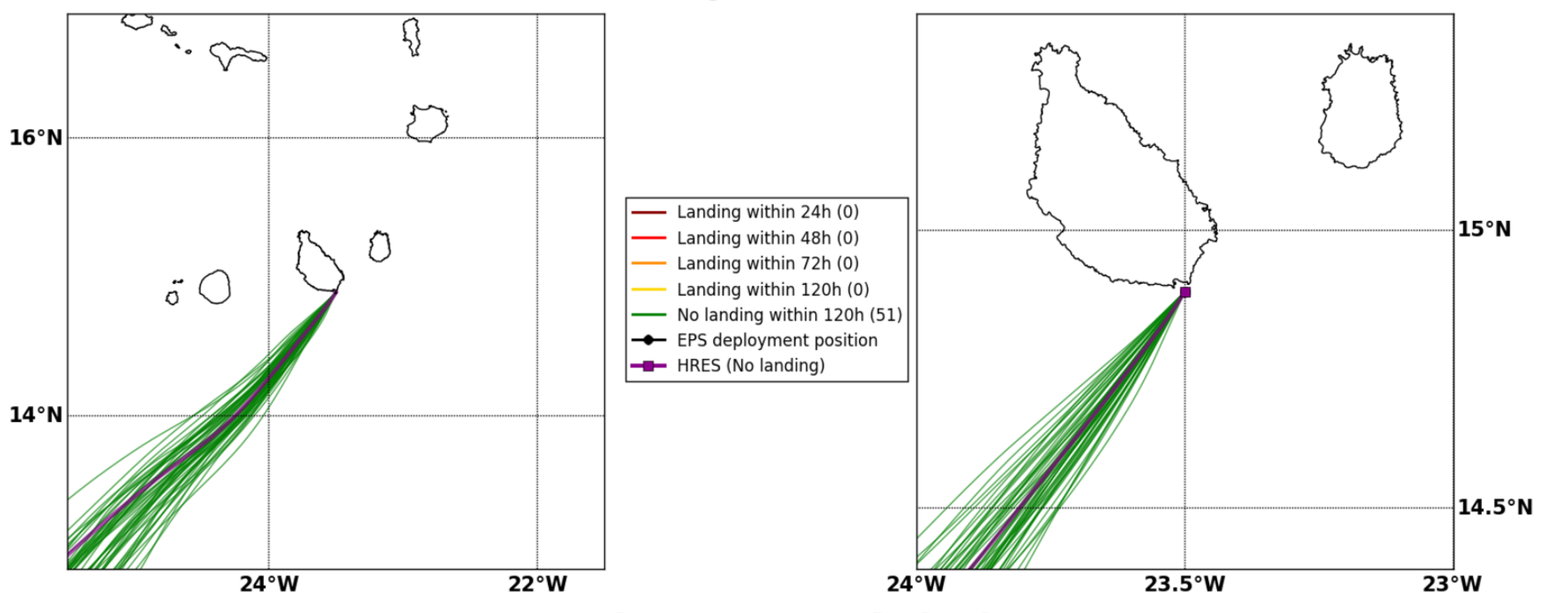




Wed. 01/02, 01h (LT)

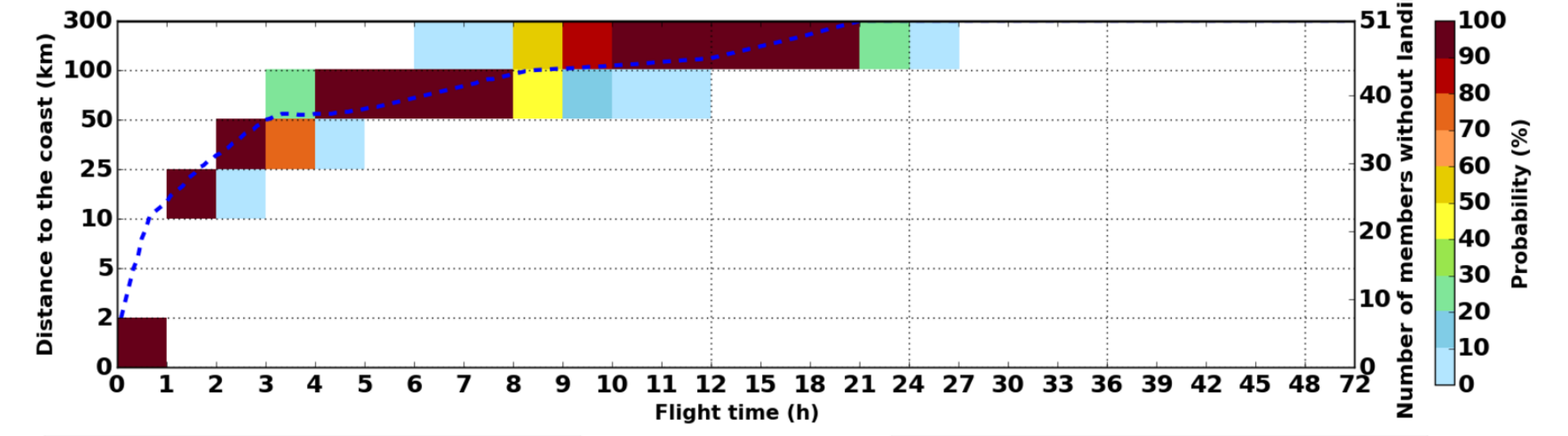
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 01/02, 02h (UTC)

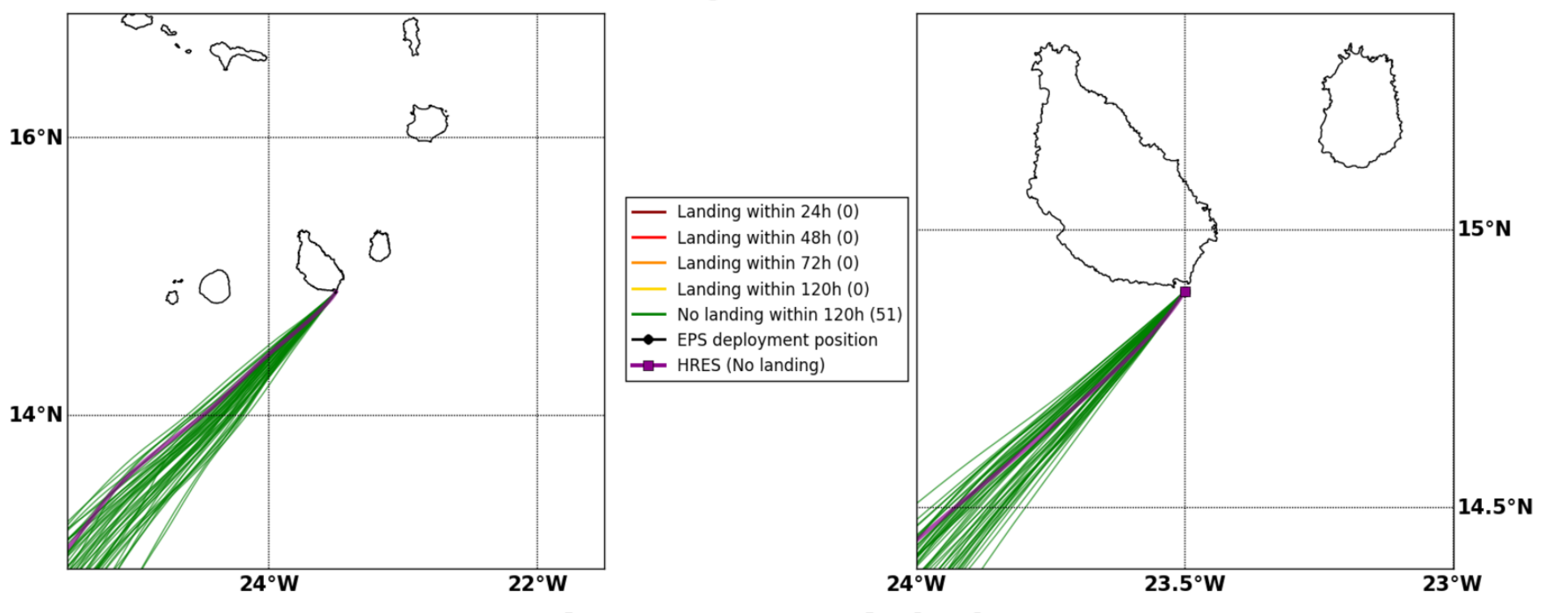




Wed. 01/02, 13h (LT)

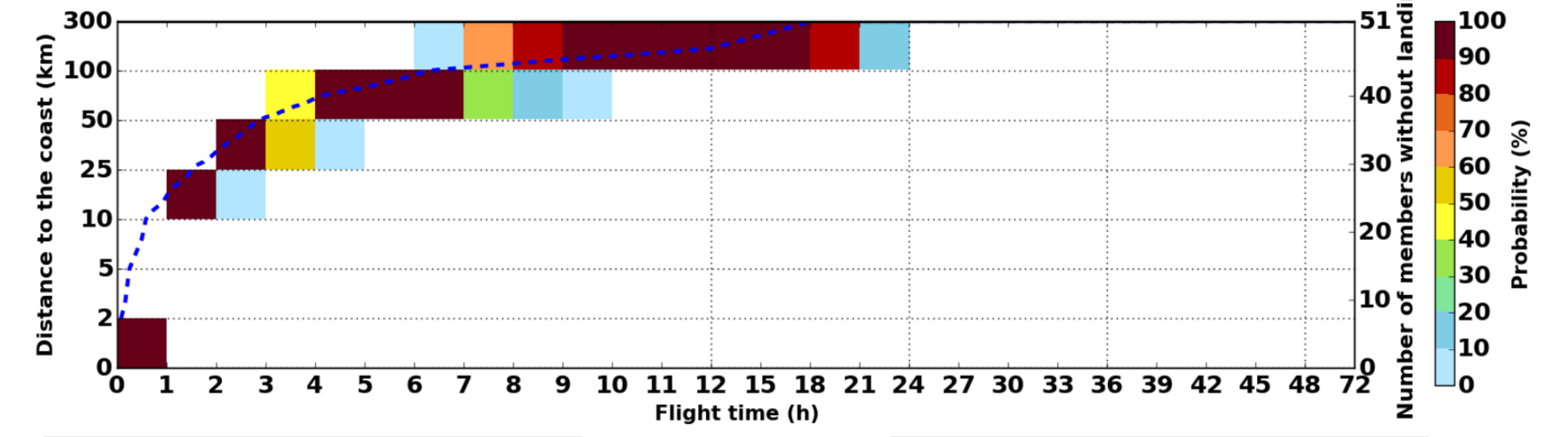
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 01/02, 14h (UTC)

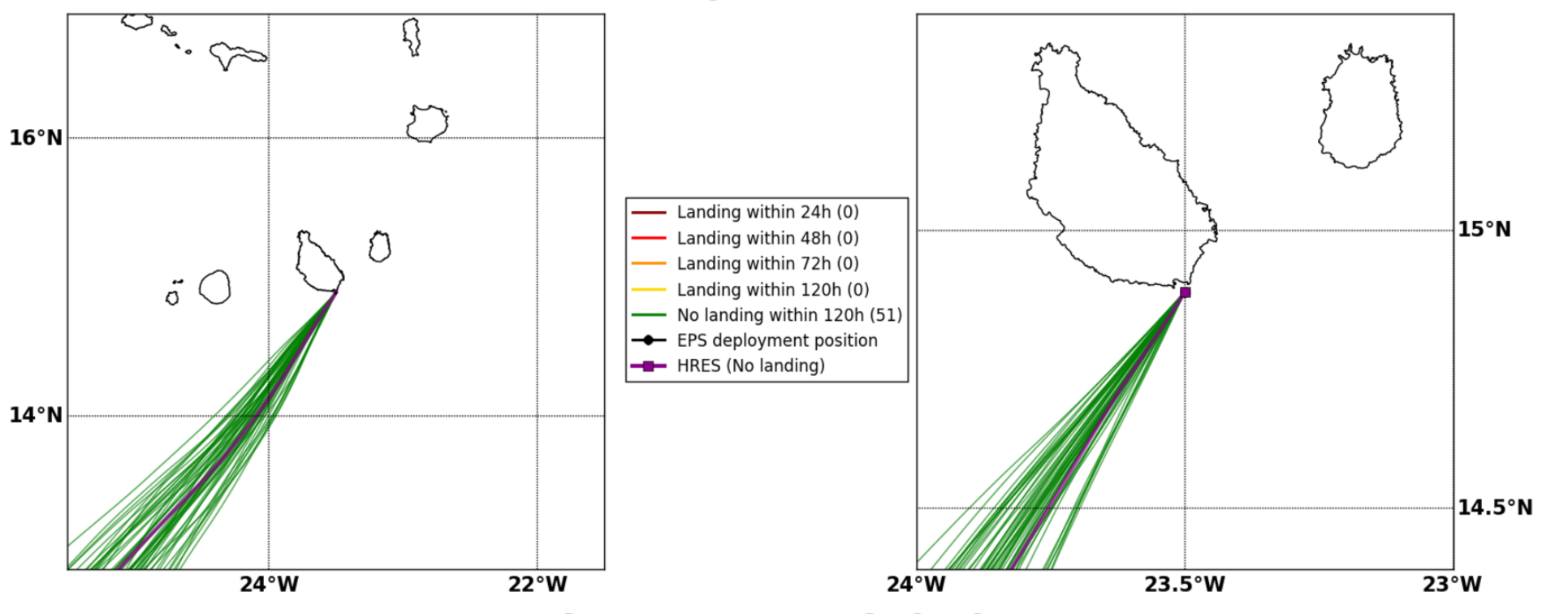




Thu. 02/02, 01h (LT)

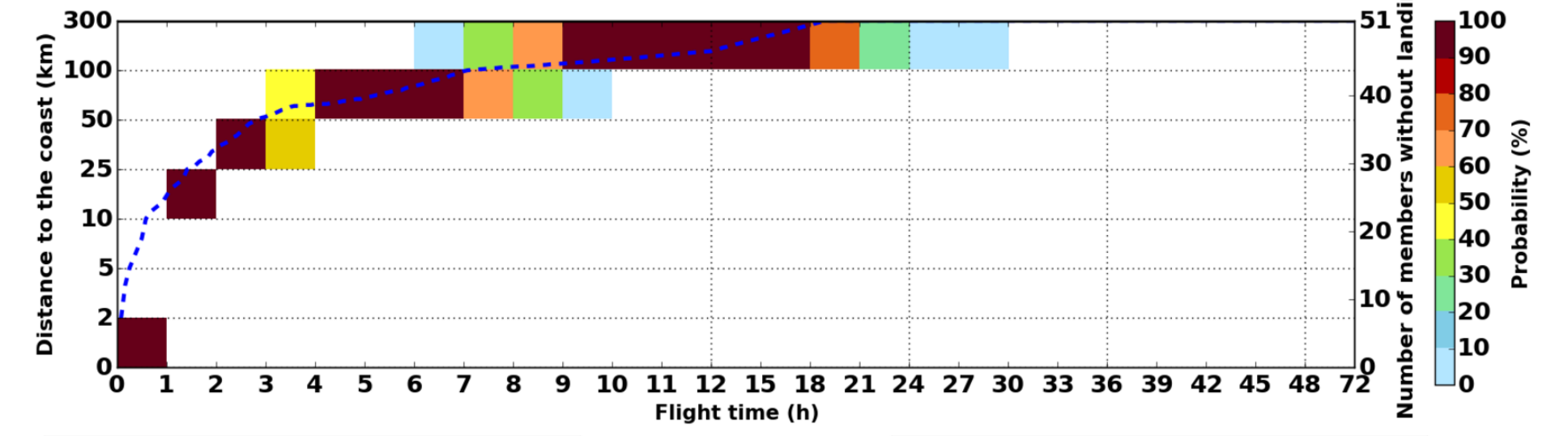
Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 02/02, 02h (UTC)

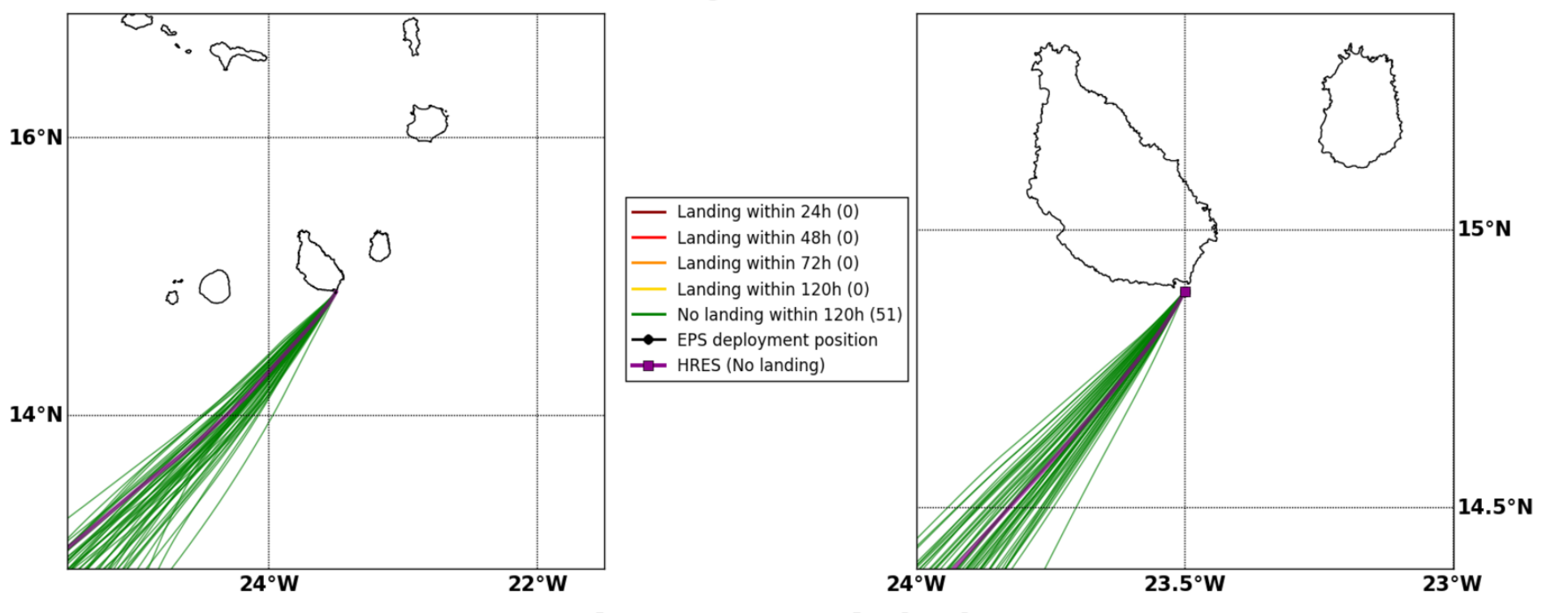




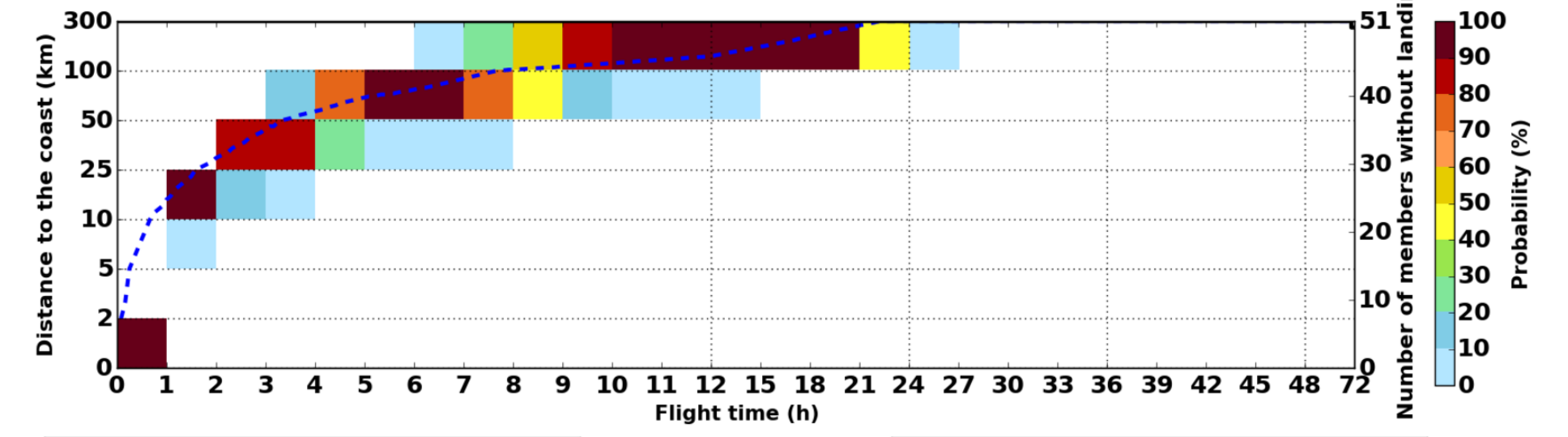
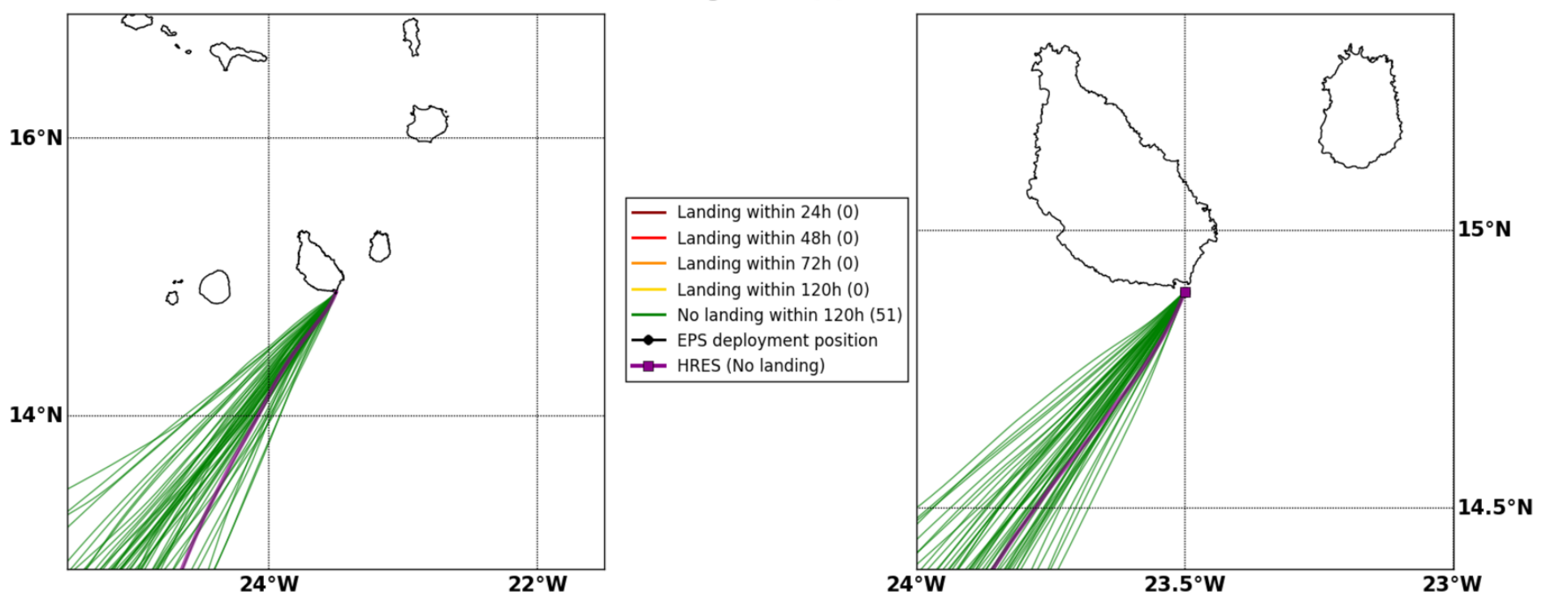
Thu. 02/02, 13h (LT)

Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 02/02, 14h (UTC)





Fri. 03/02, 13h (LT)

Forecast date: Sun. 29/01, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/02, 14h (UTC)