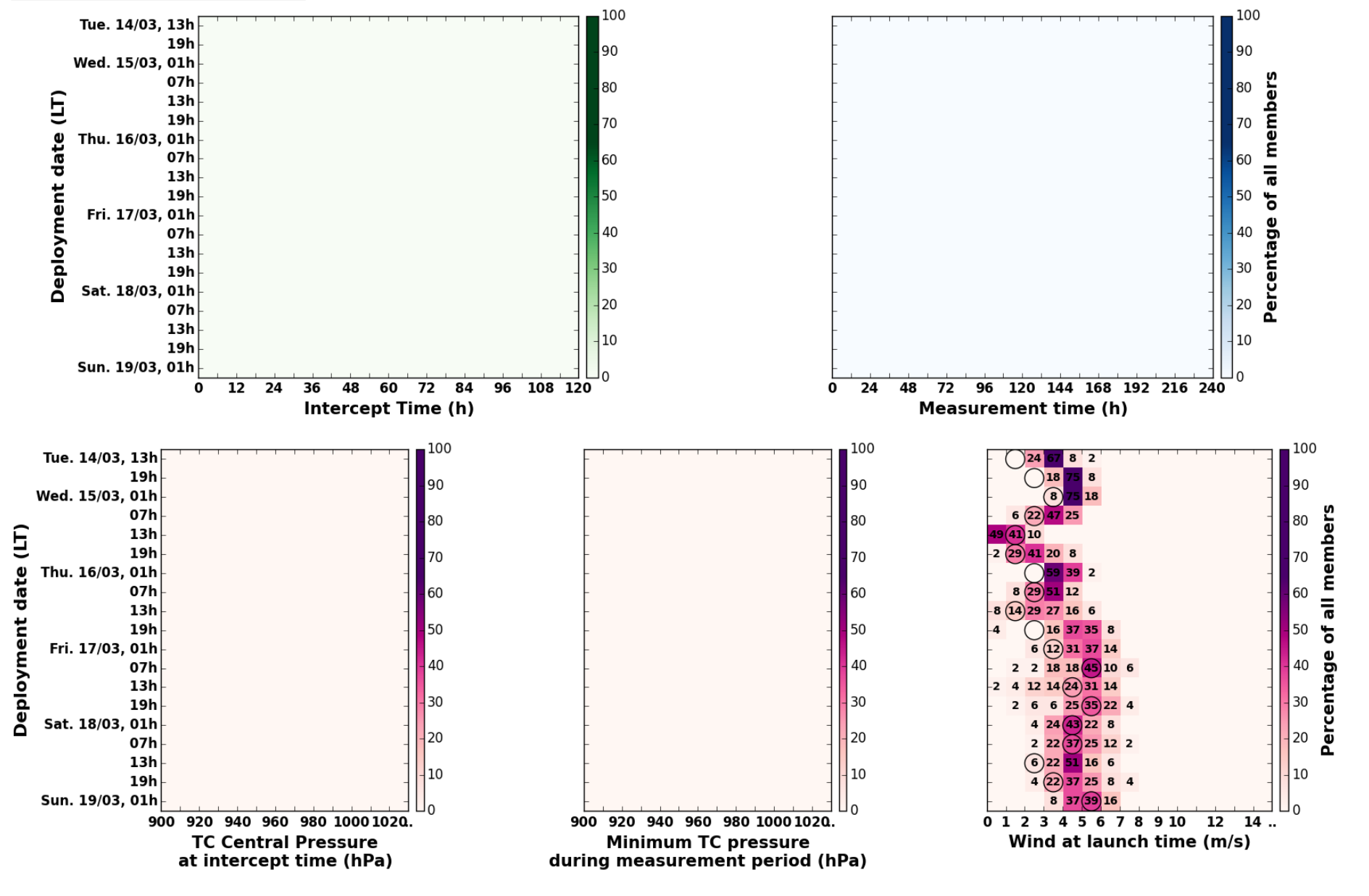
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Tue. 14/03, 00h (UTC)

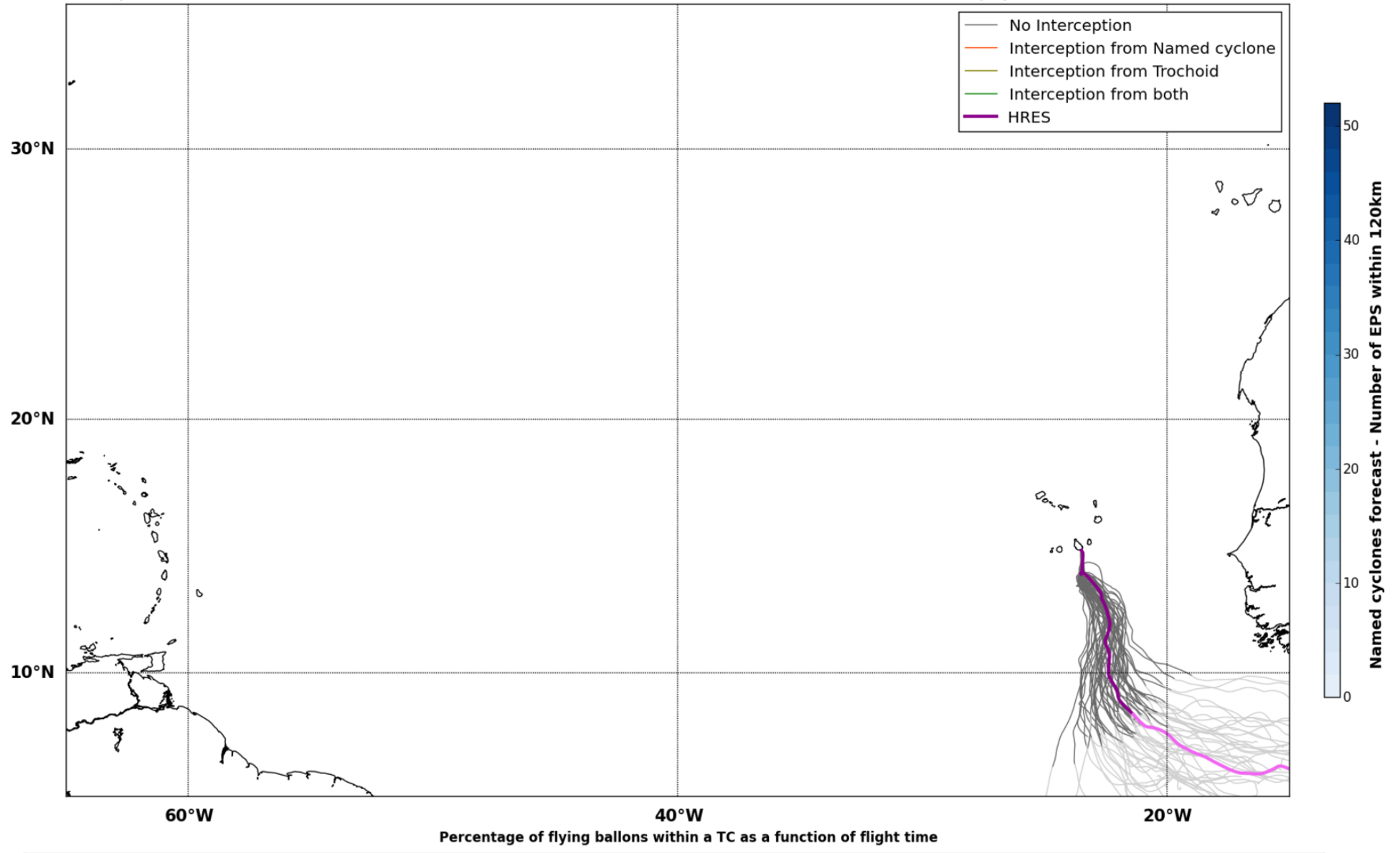
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

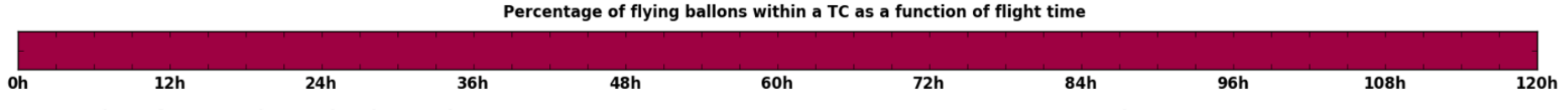
Tue. 14/03, 13h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/03, 14h (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

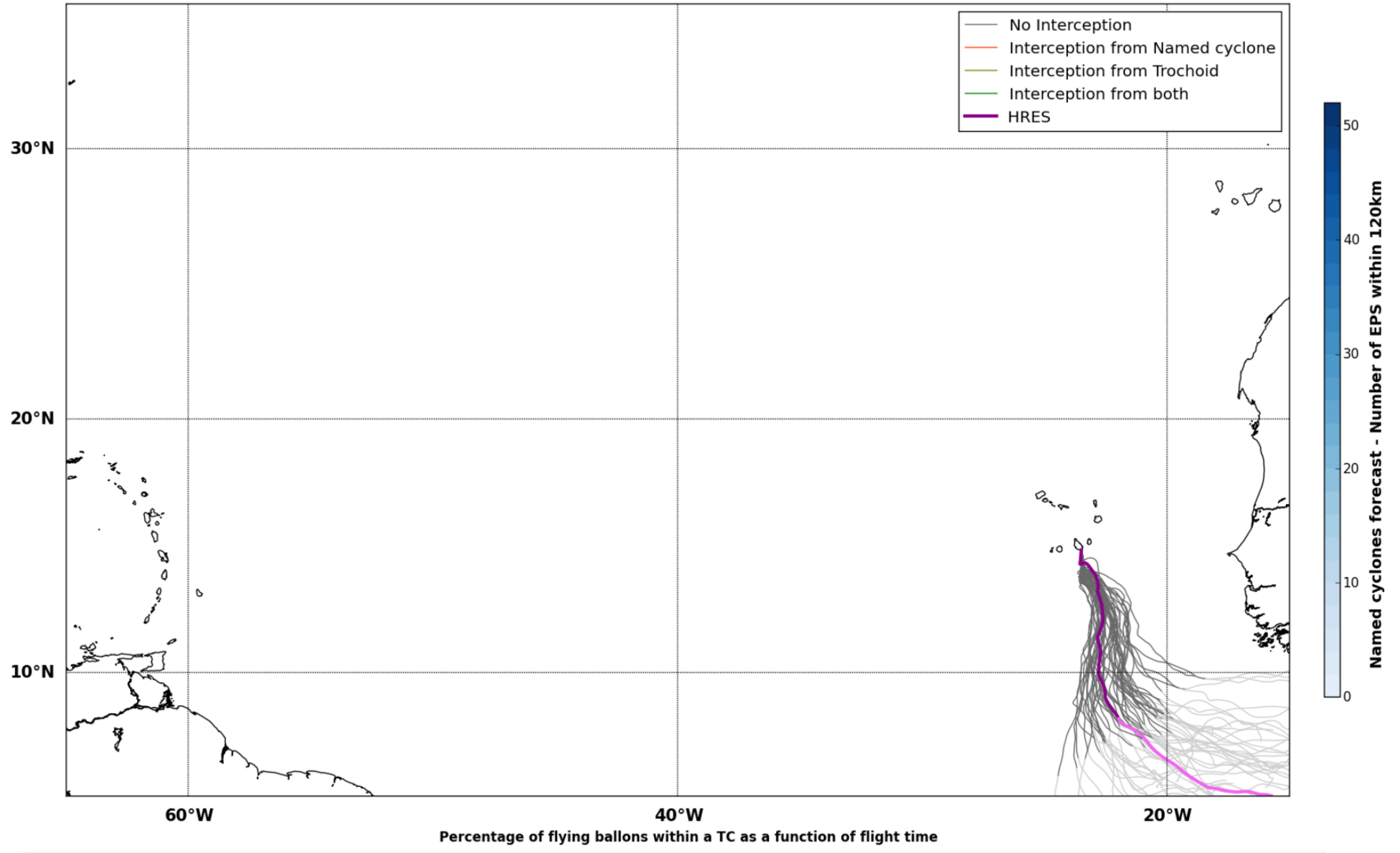
Percentage of flying ballons within a TC as a function of flight time



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

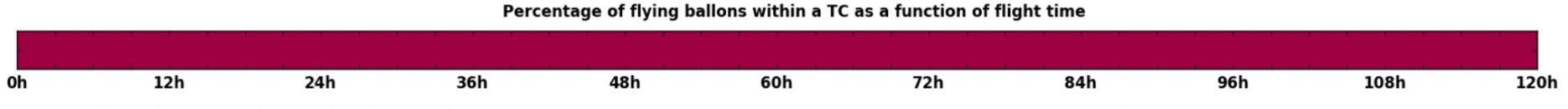
Tue. 14/03, 19h (LT)

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

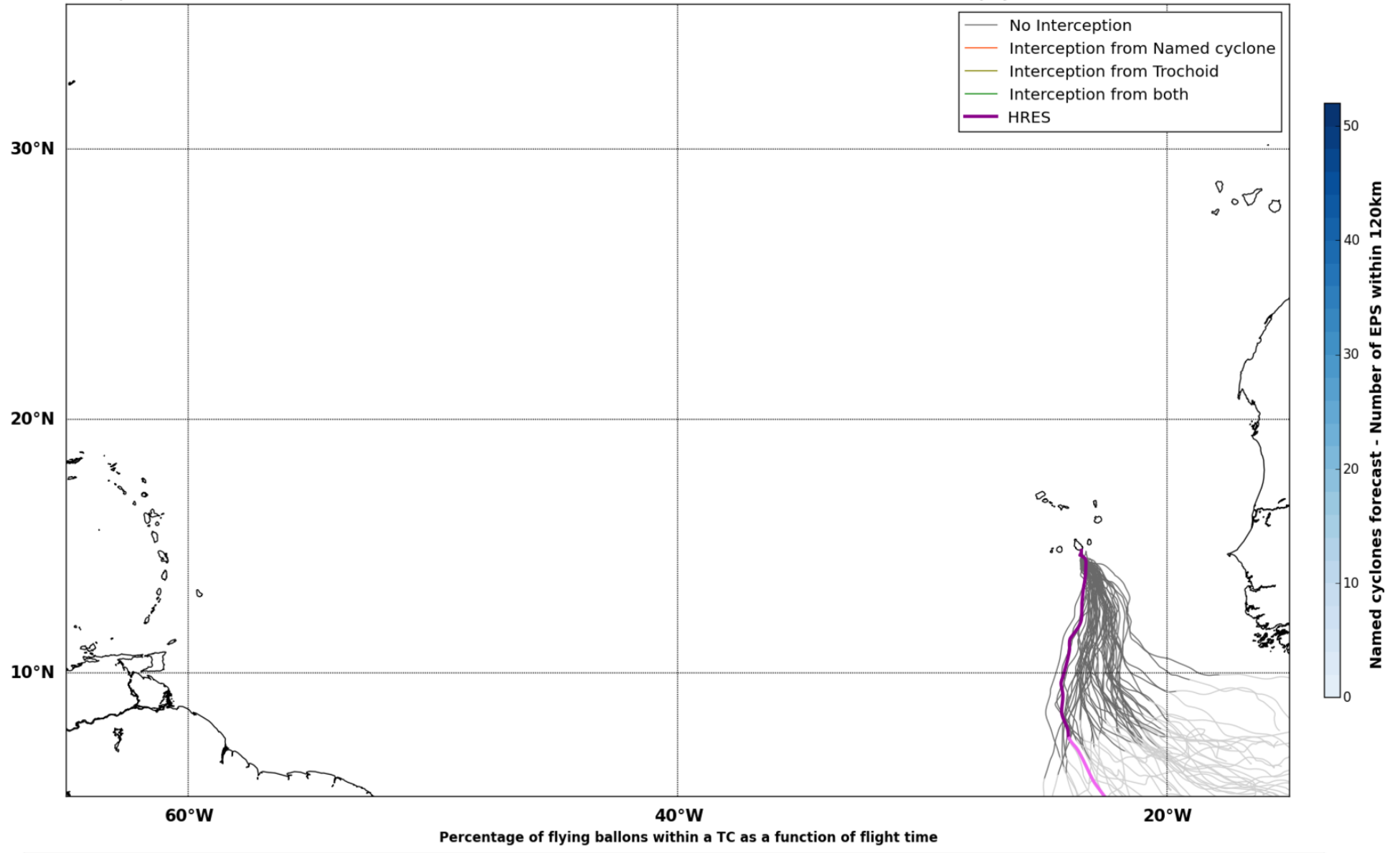
Percentage of flying ballons within a TC as a function of flight time



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

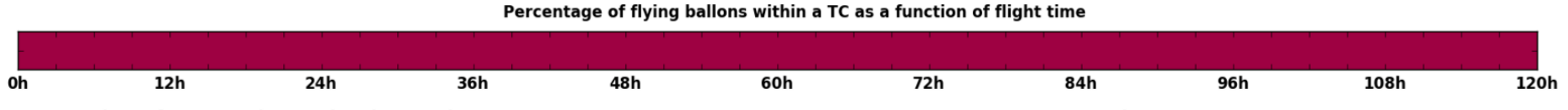
Wed. 15/03, 01h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 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

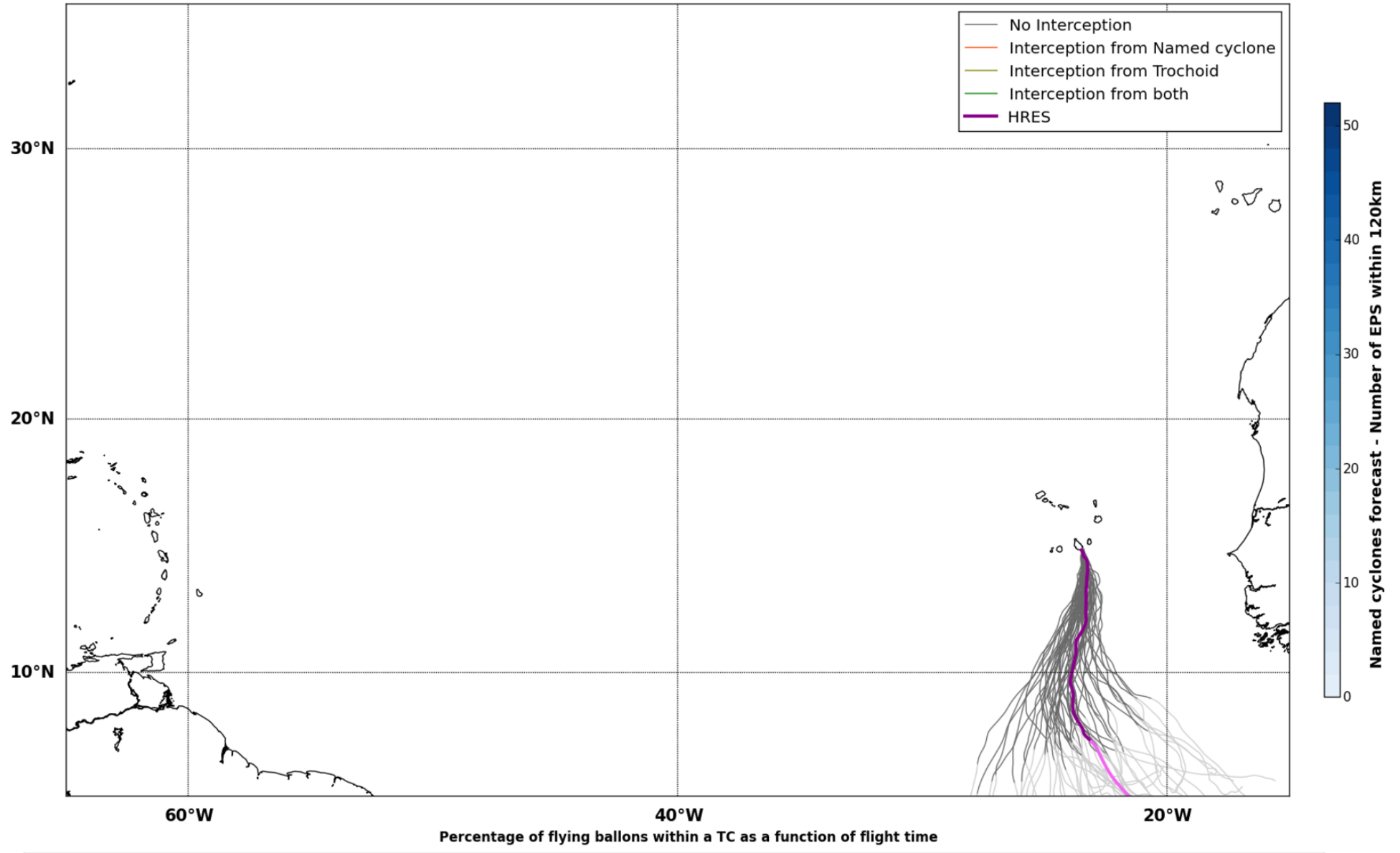
Percentage of flying ballons within a TC as a function of flight time



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

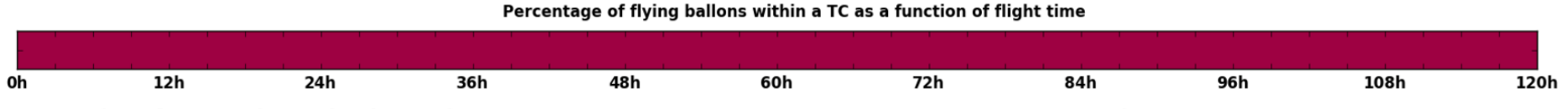
Wed. 15/03, 07h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 08h (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

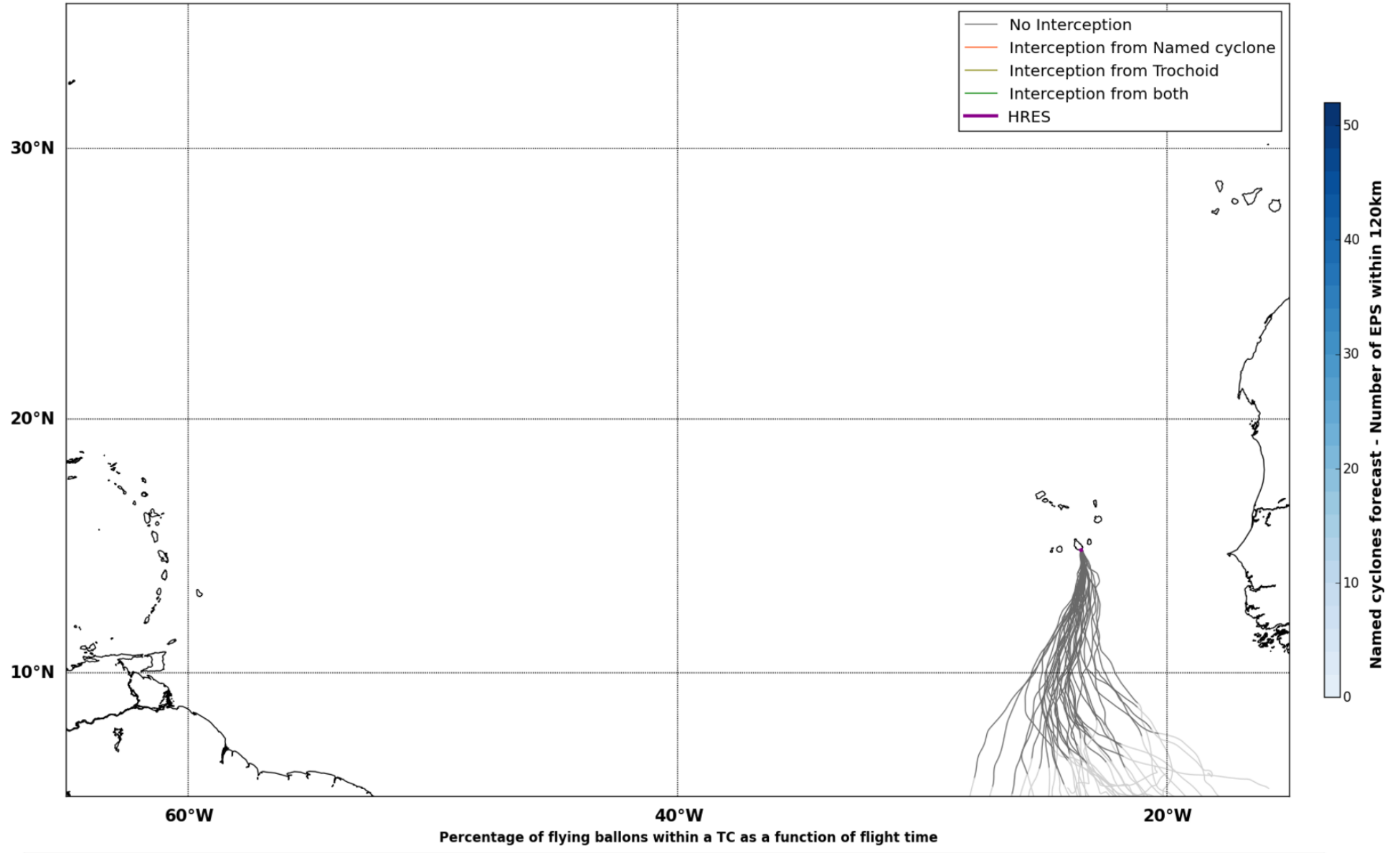
Percentage of flying ballons within a TC as a function of flight time



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

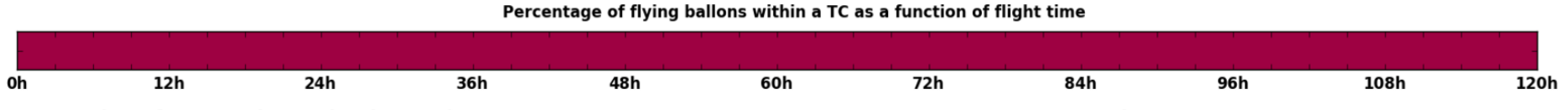
Wed. 15/03, 13h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 14h (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

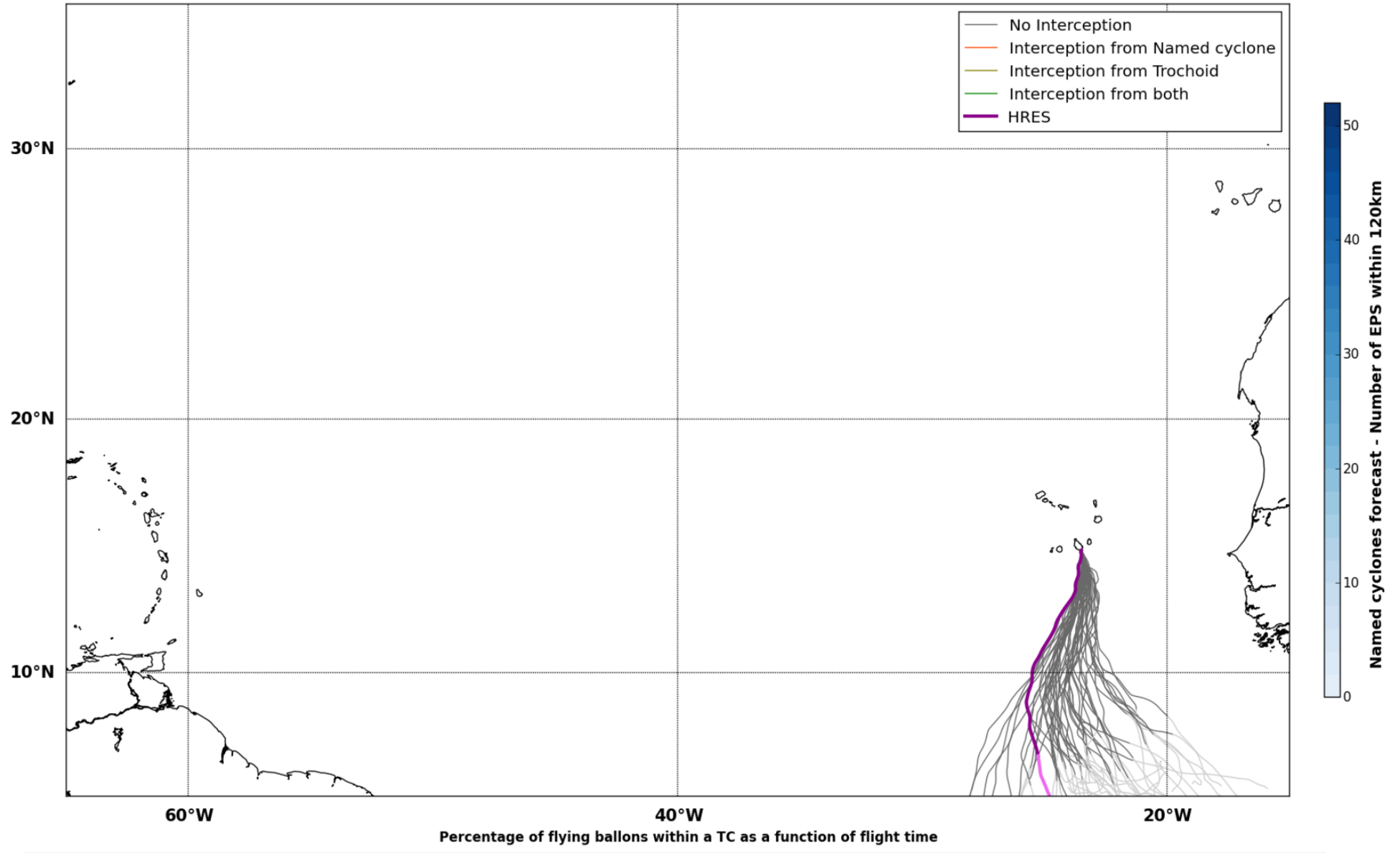
Percentage of flying ballons within a TC as a function of flight time



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

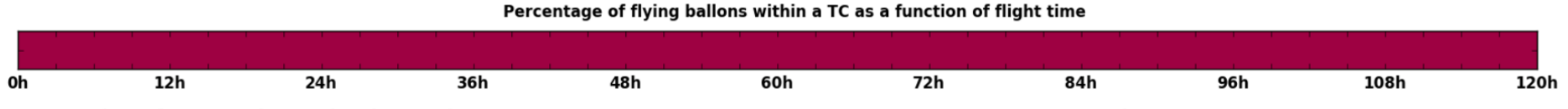
Wed. 15/03, 19h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 20h (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

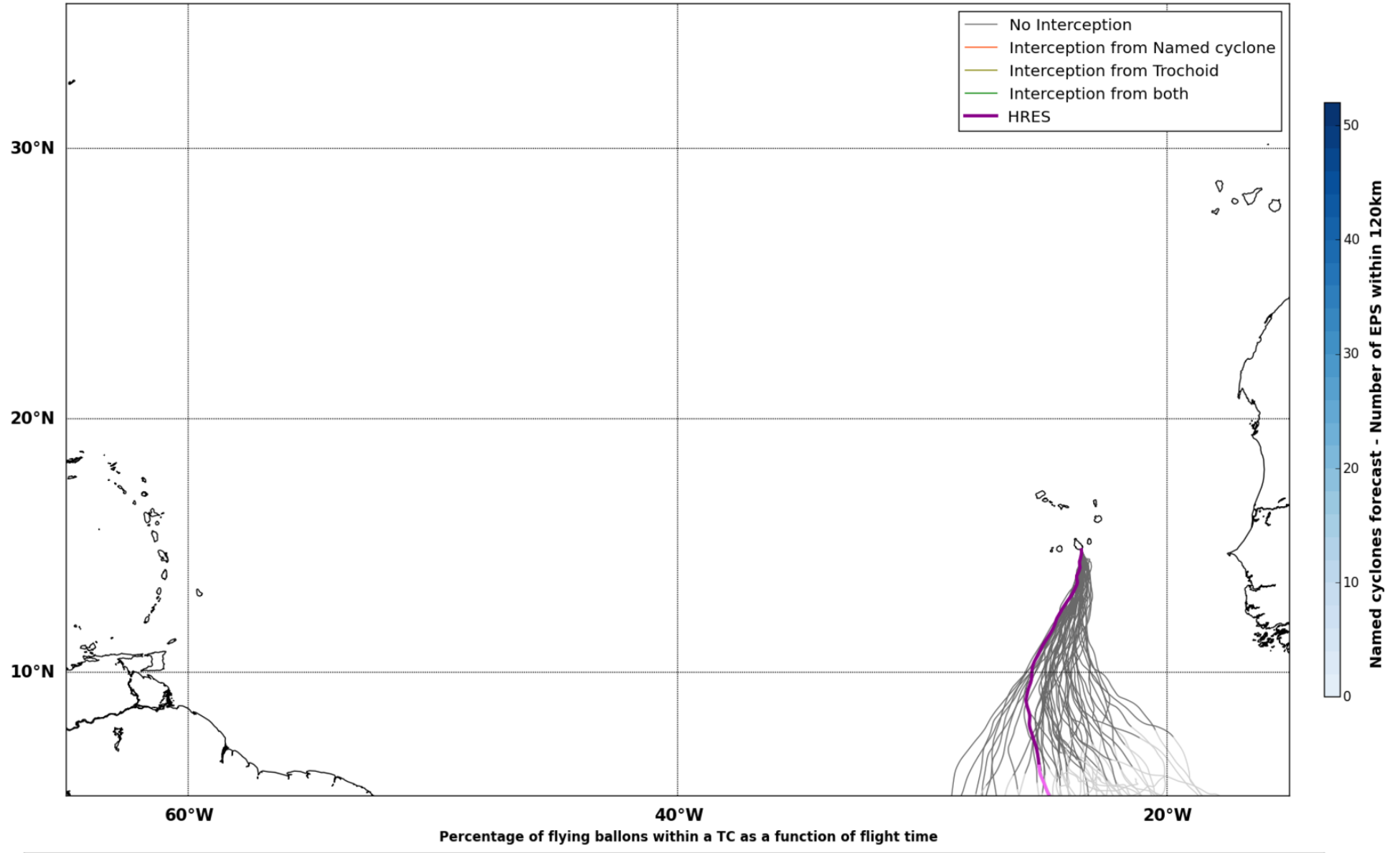
Percentage of flying ballons within a TC as a function of flight time



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

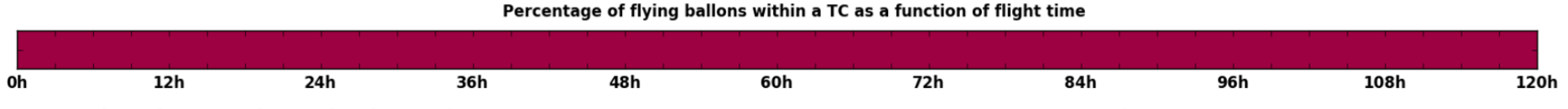
Thu. 16/03, 01h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 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

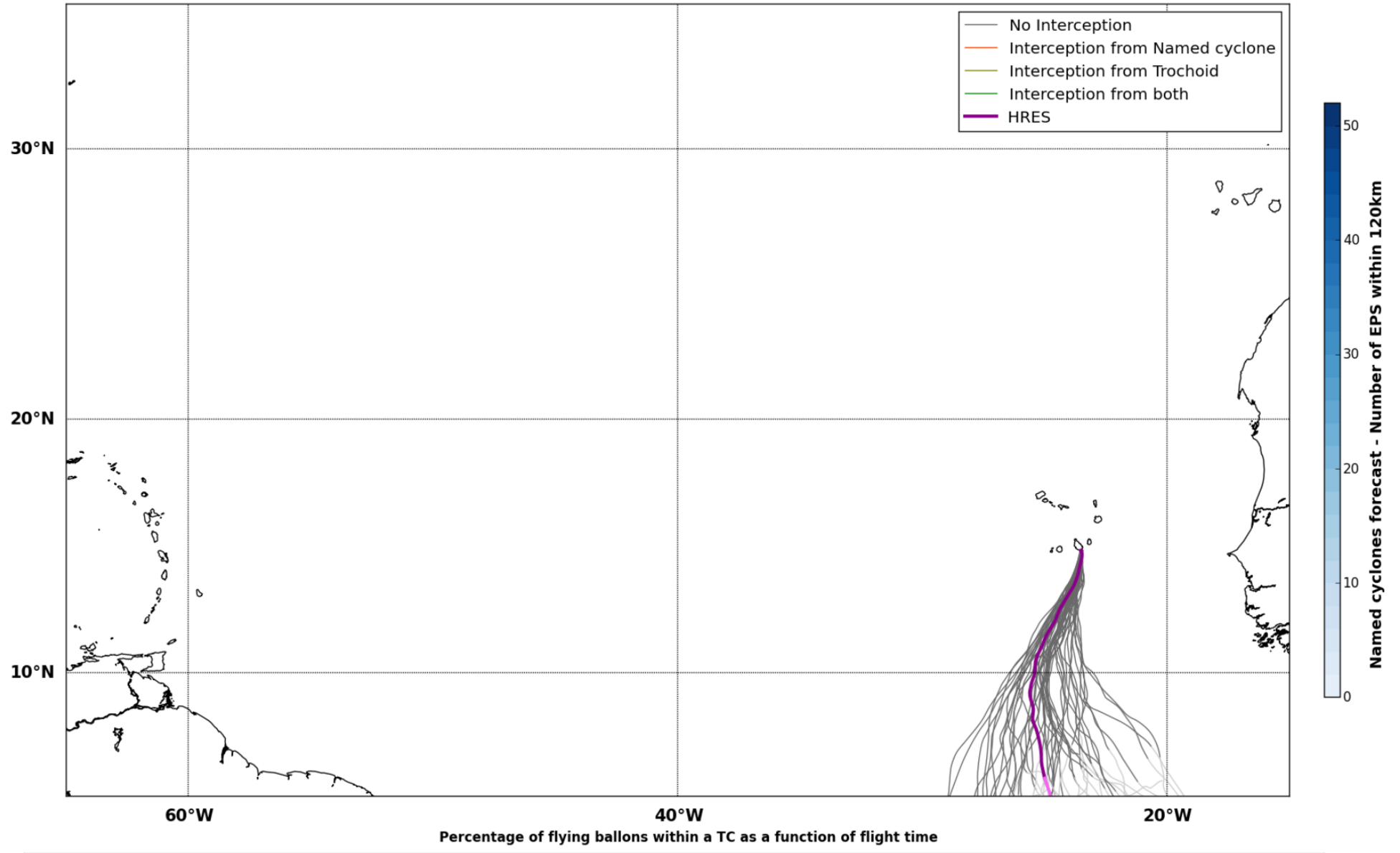
Percentage of flying ballons within a TC as a function of flight time



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

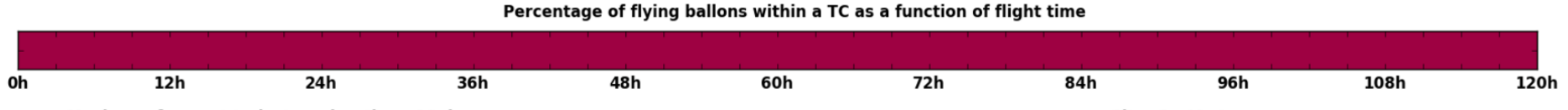
Thu. 16/03, 13h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 14h (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

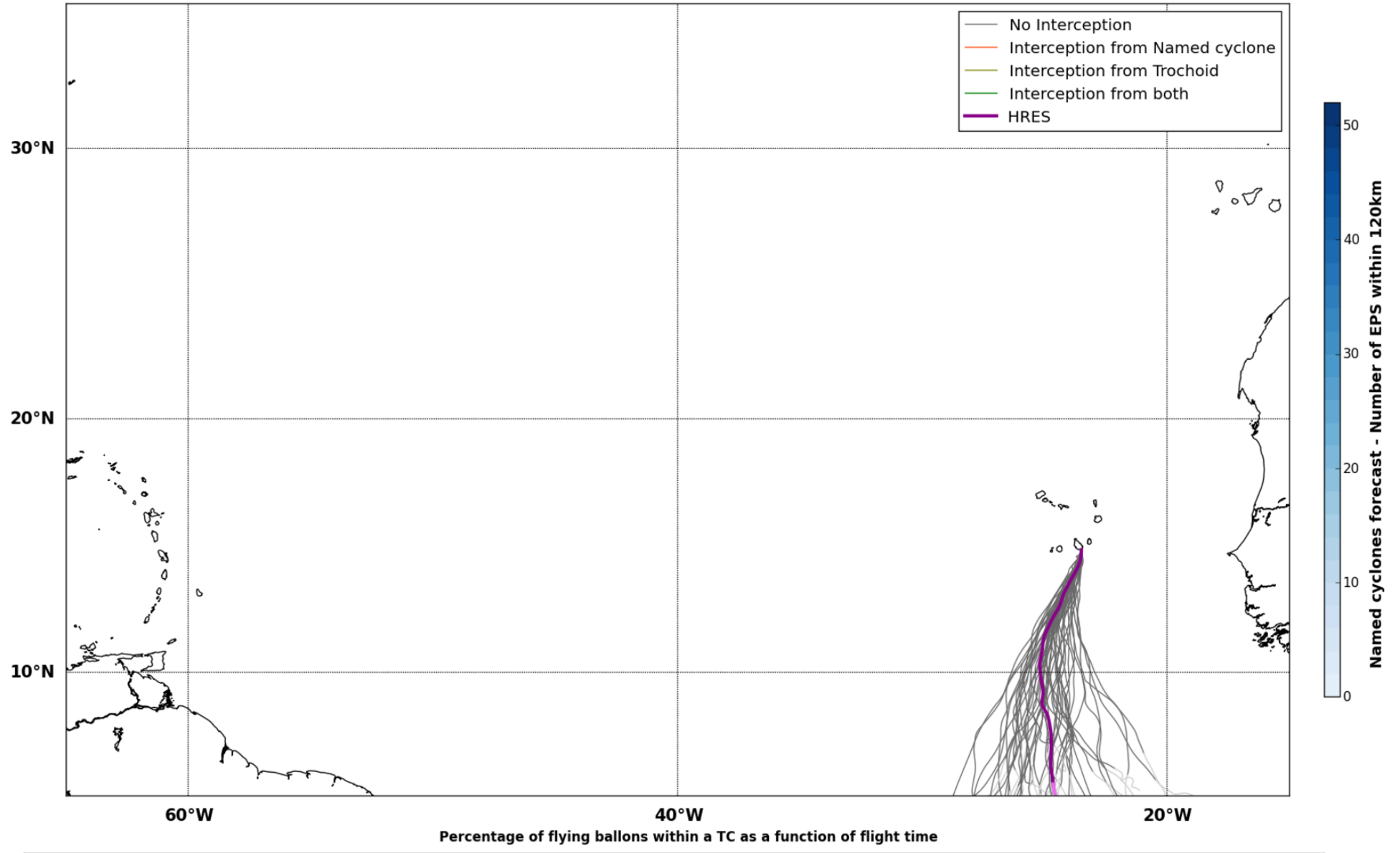
Percentage of flying ballons within a TC as a function of flight time



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

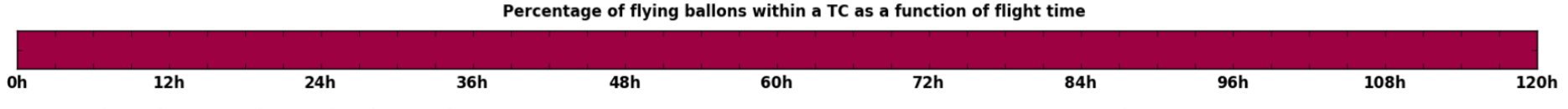
Fri. 17/03, 01h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/03, 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

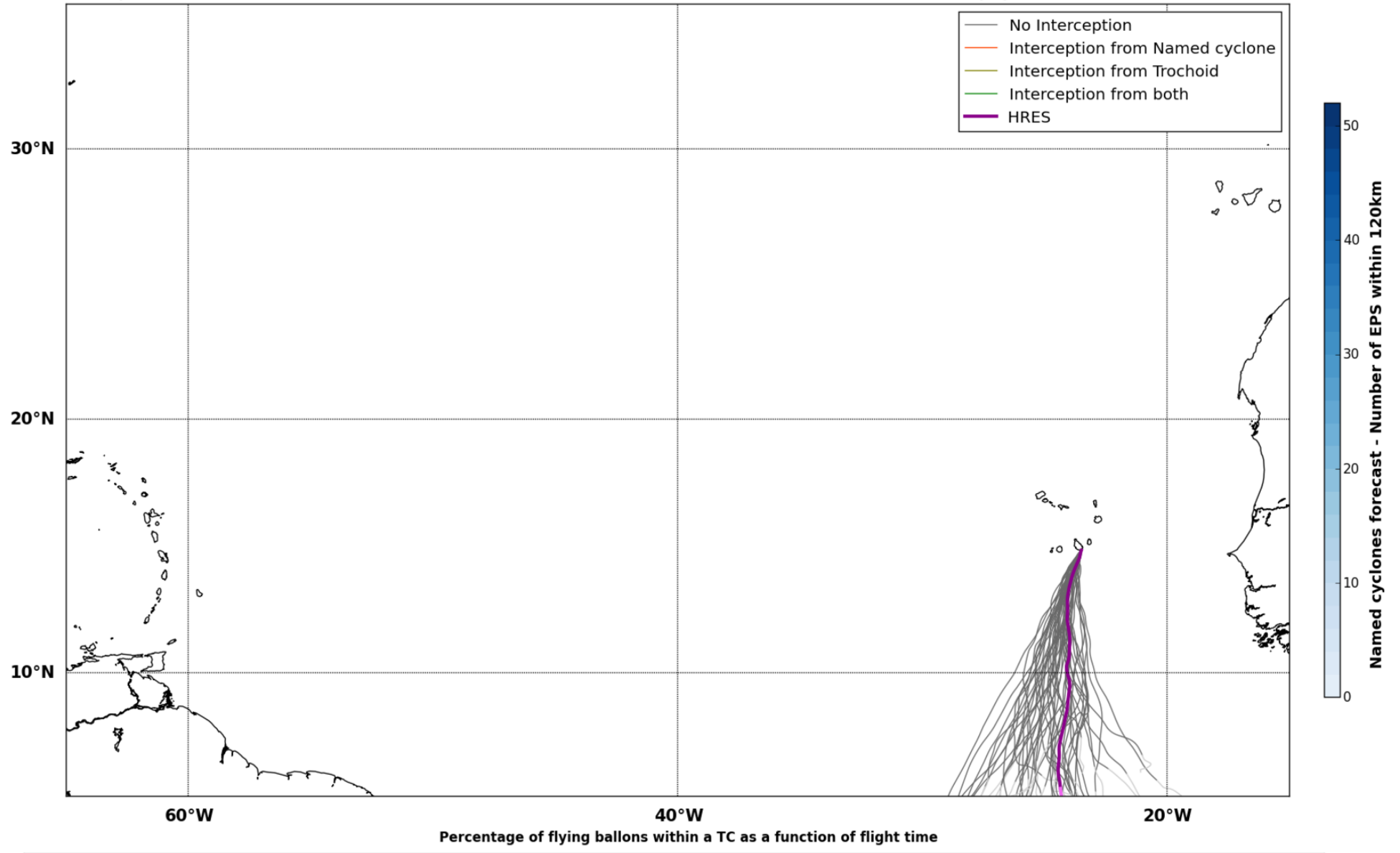
Percentage of flying ballons within a TC as a function of flight time



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

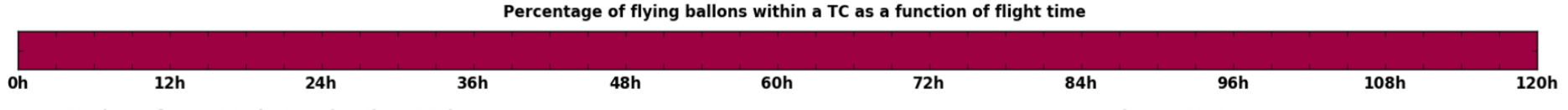
Fri. 17/03, 13h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/03, 14h (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

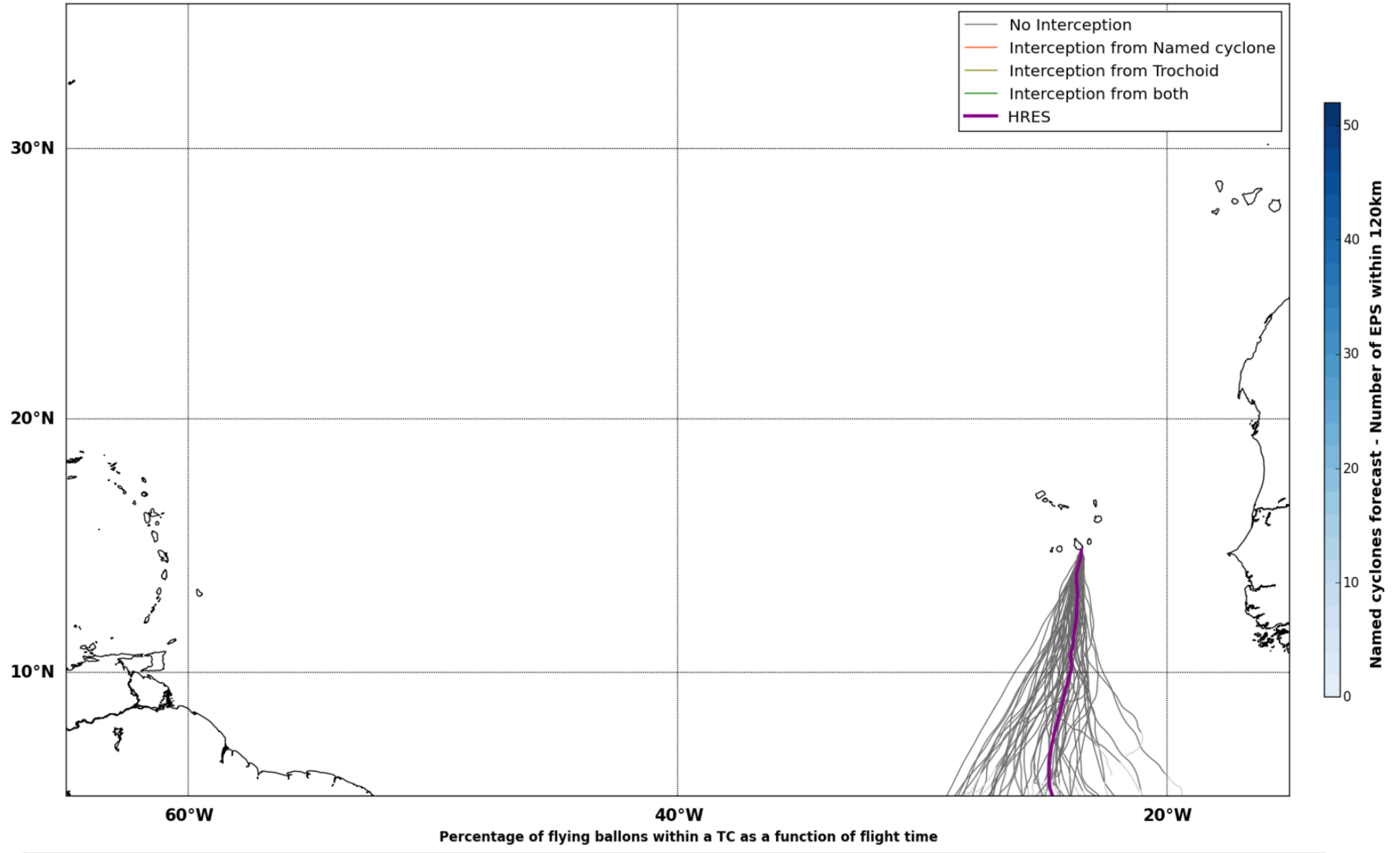
Percentage of flying ballons within a TC as a function of flight time



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

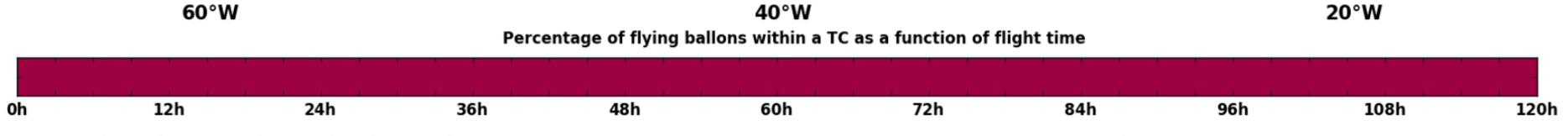
Sat. 18/03, 01h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/03, 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

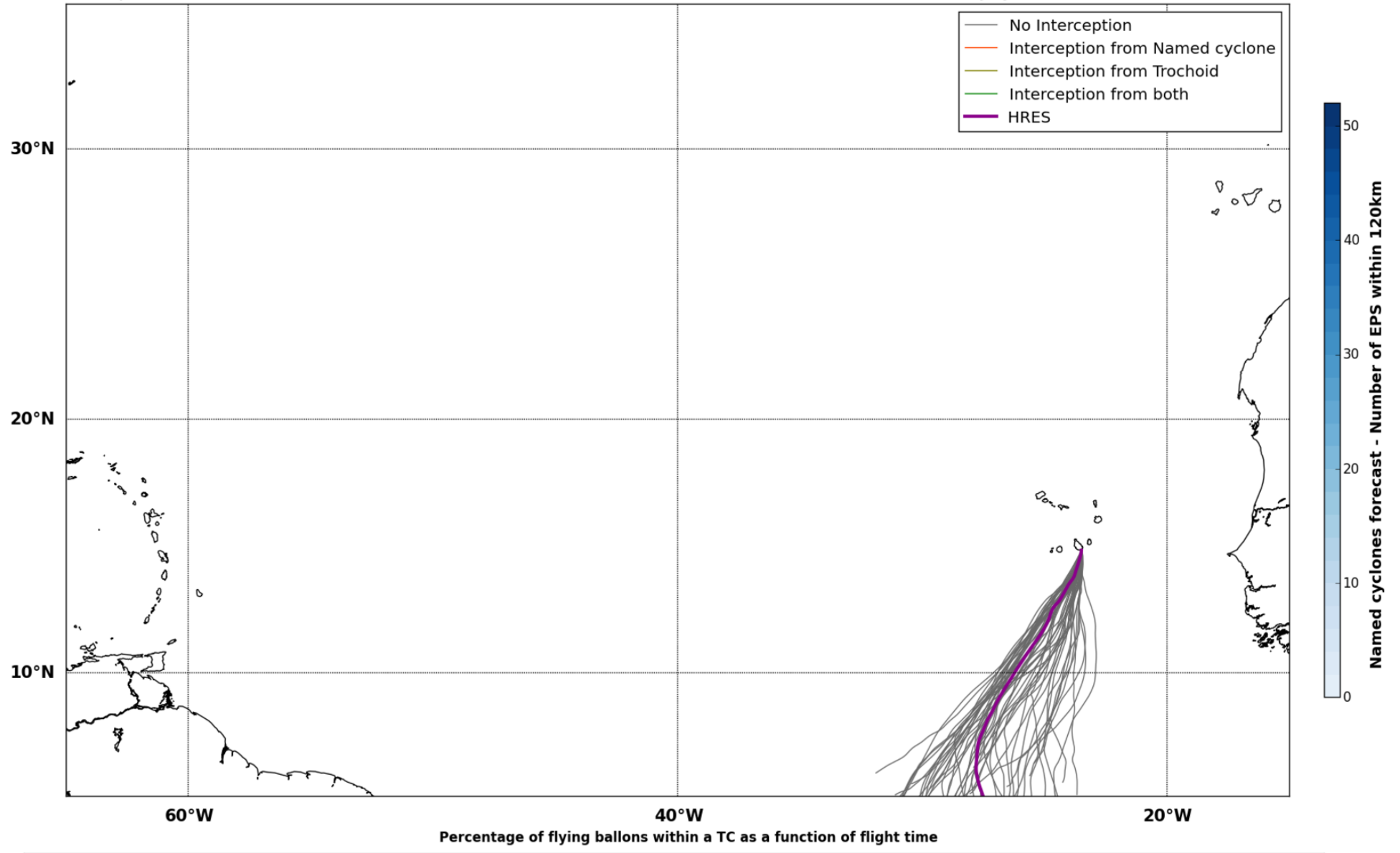
Percentage of flying ballons within a TC as a function of flight time



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

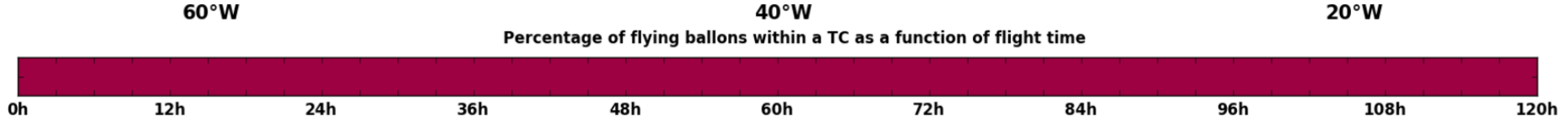
Sun. 19/03, 01h (LT)

Site: CapVert
Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/03, 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

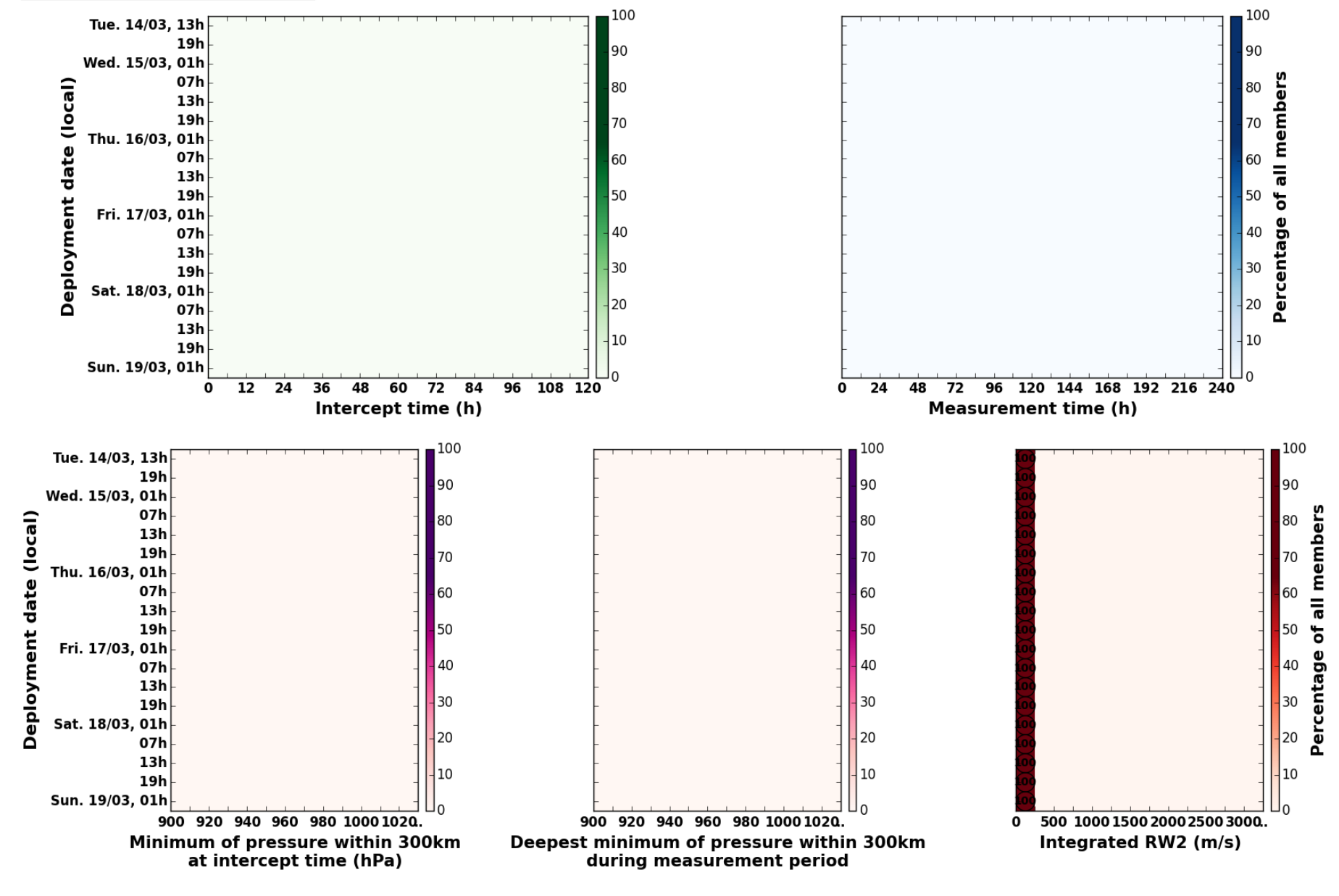
Percentage of flying ballons within a TC as a function of flight time



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

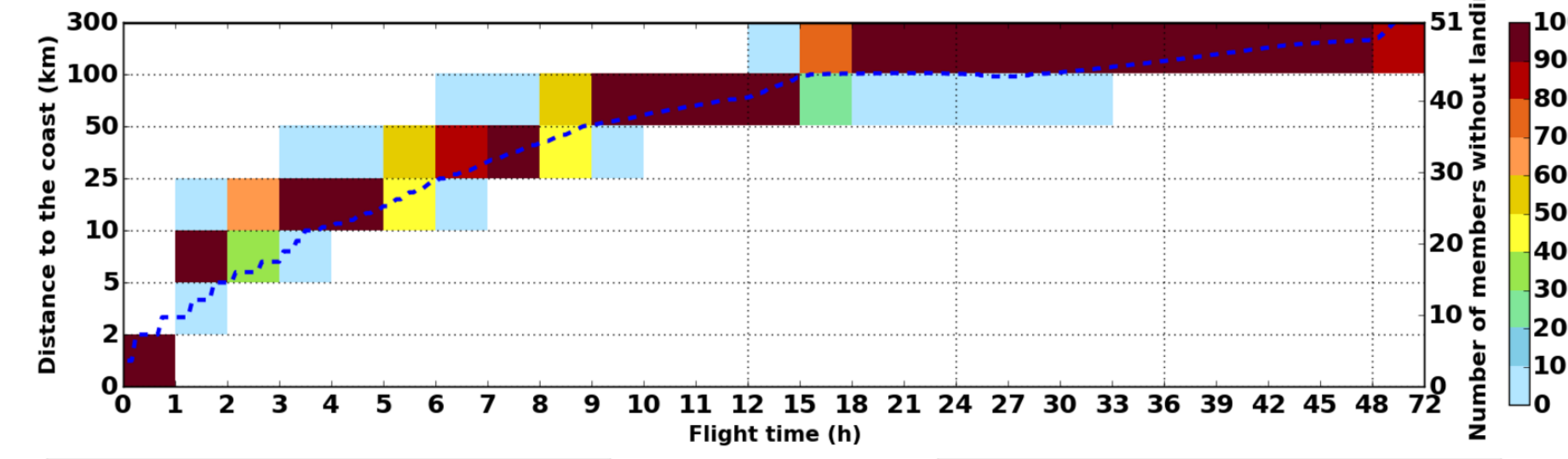
Forecast date: Tue. 14/03, 00h (UTC)

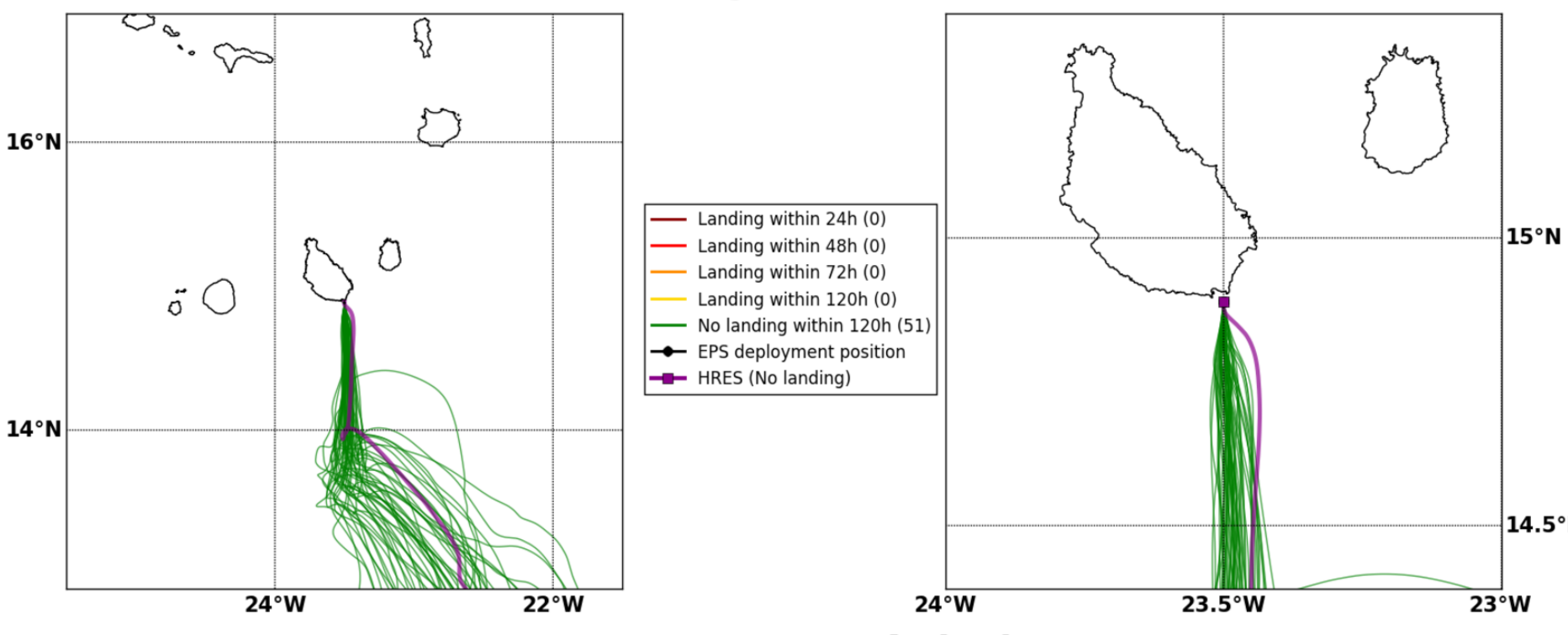
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Tue. 14/03, 13h (LT)

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

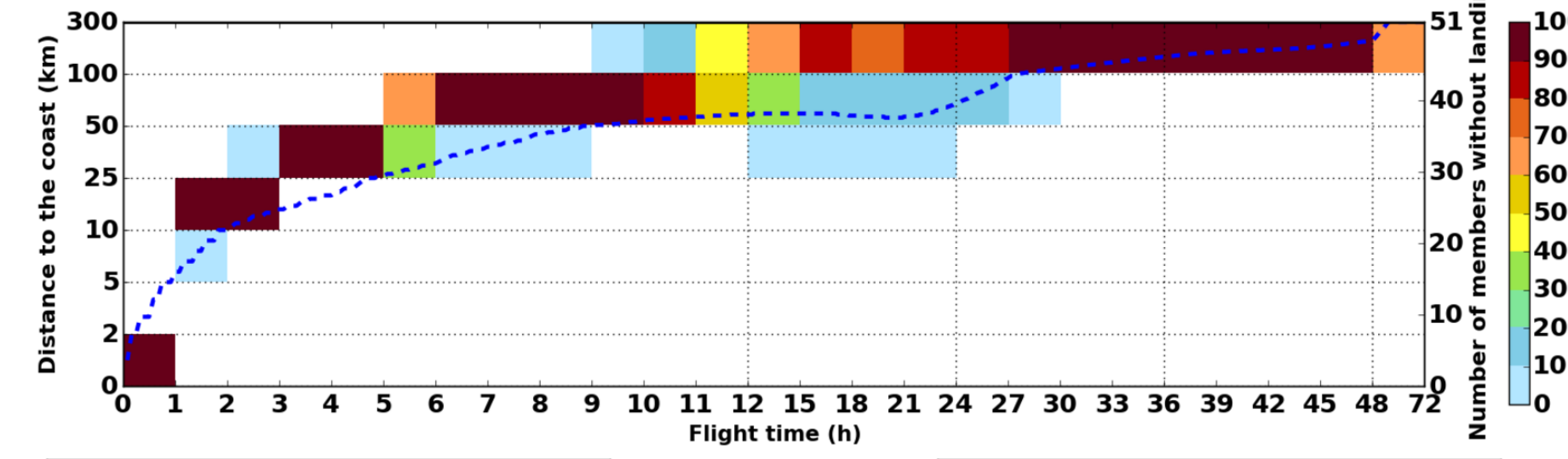


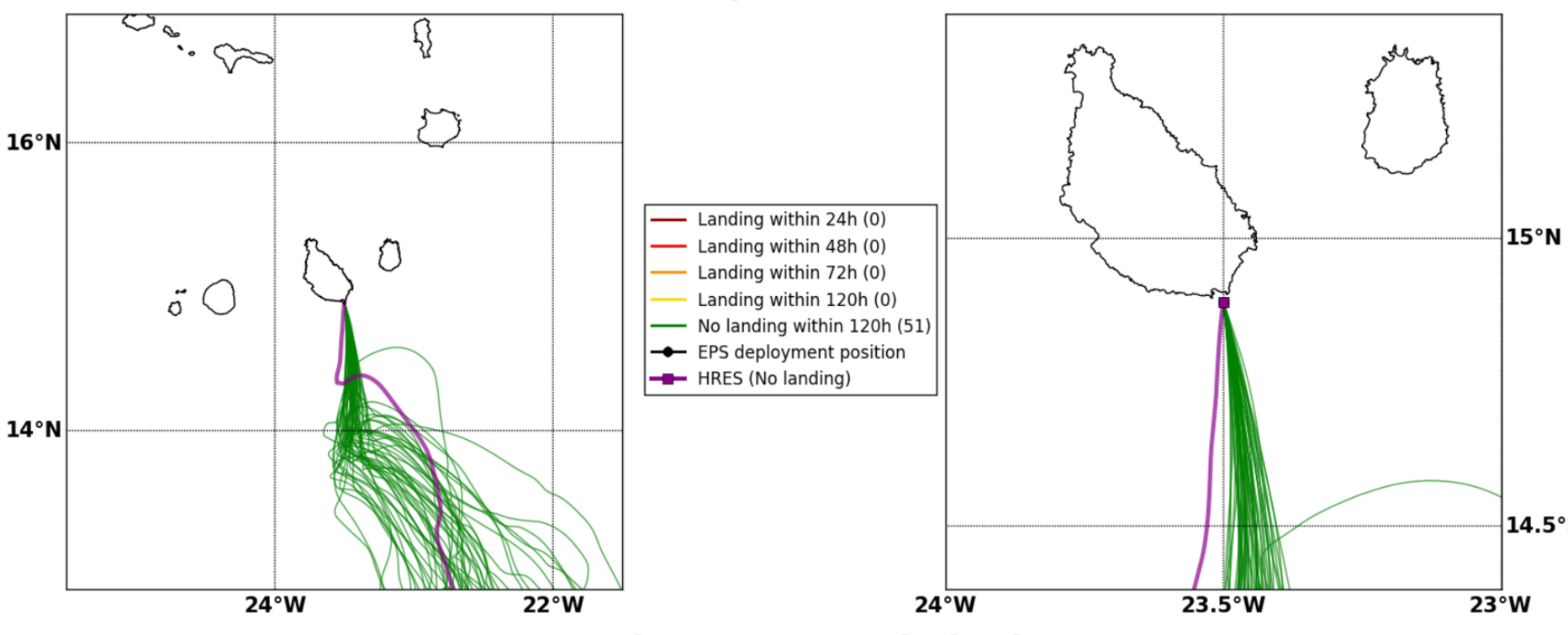


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 14/03, 19h (LT)

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

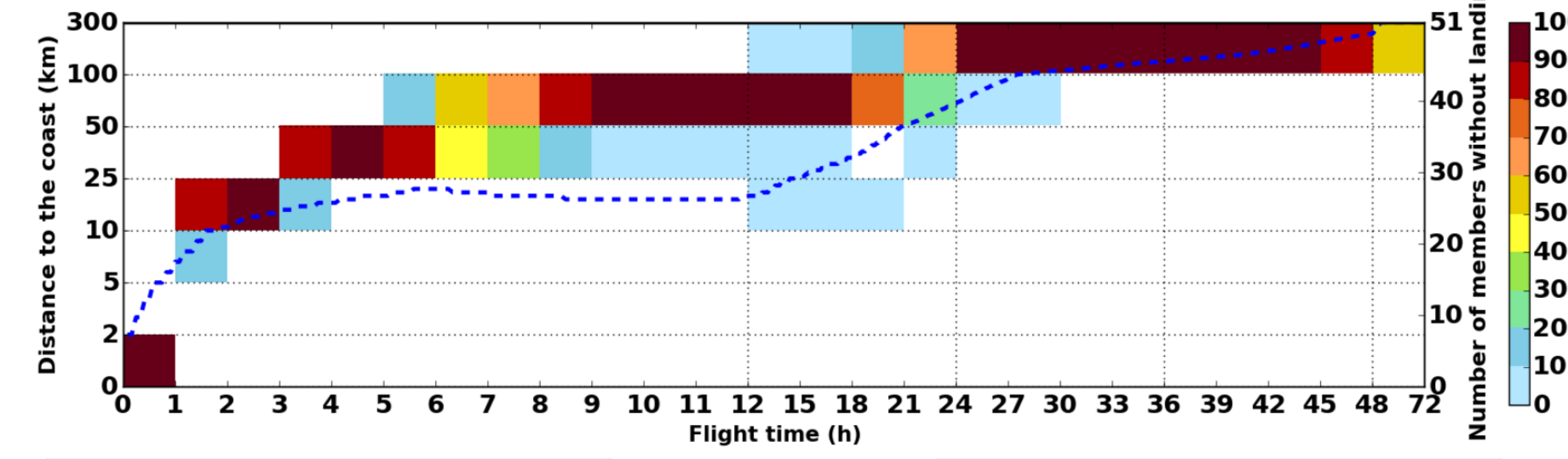


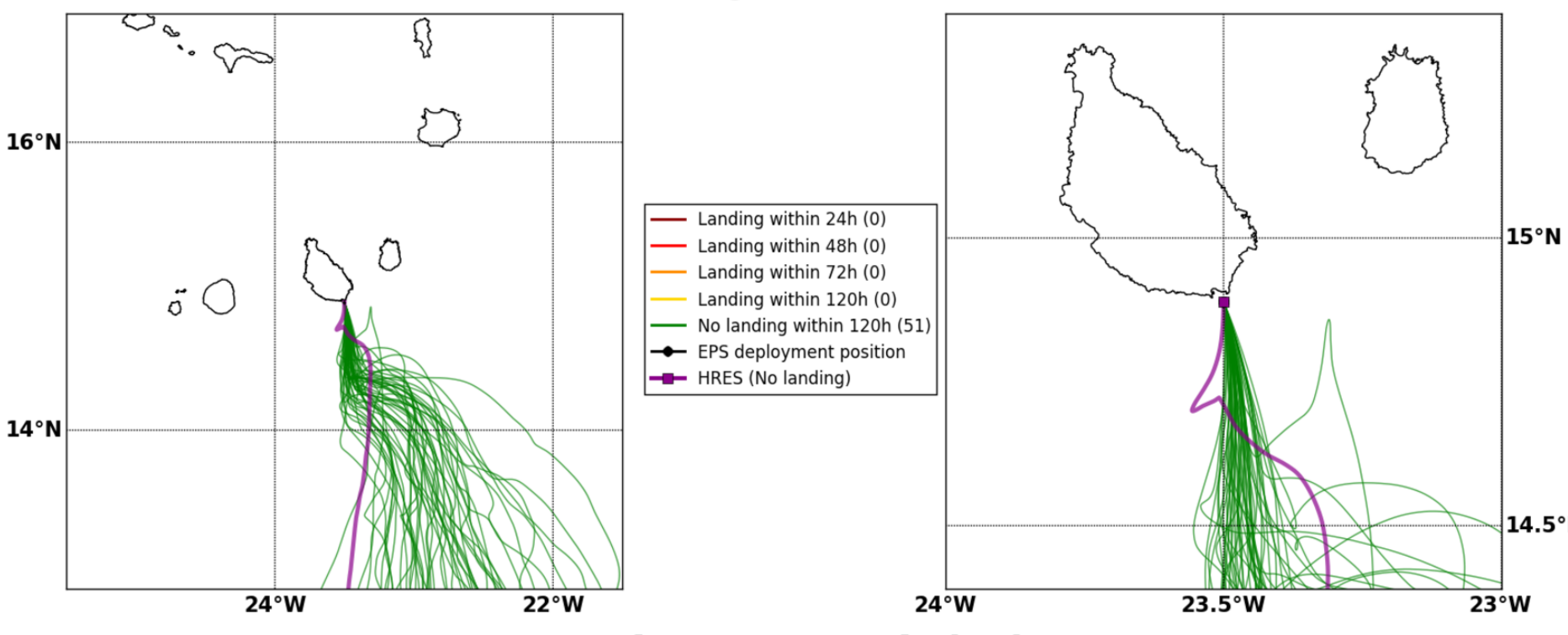


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 15/03, 01h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 02h (UTC)

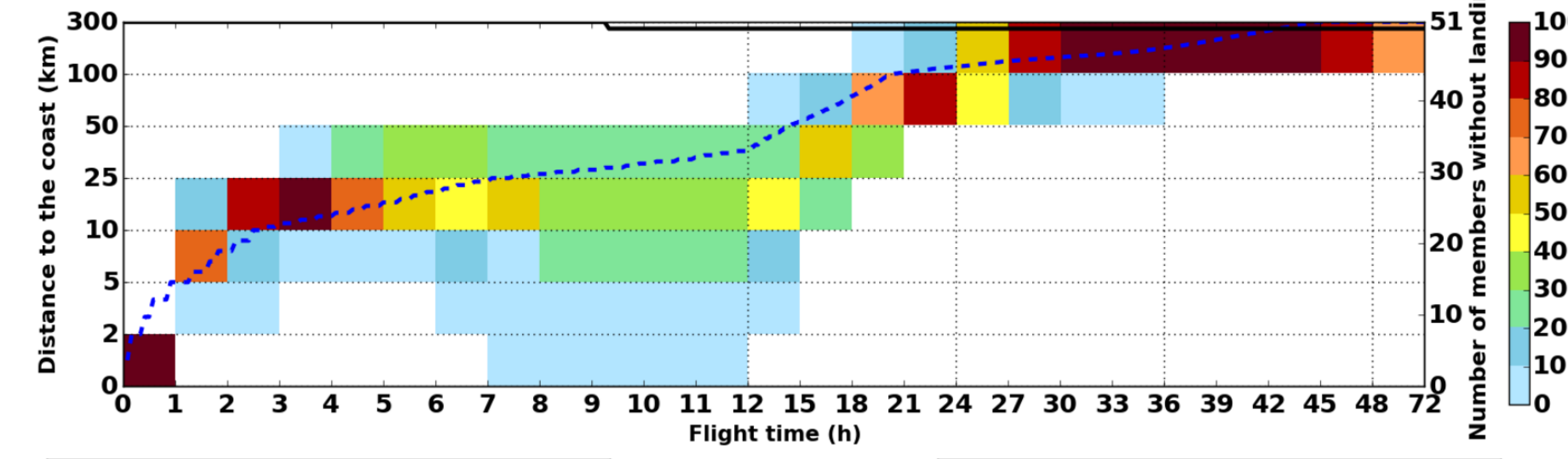


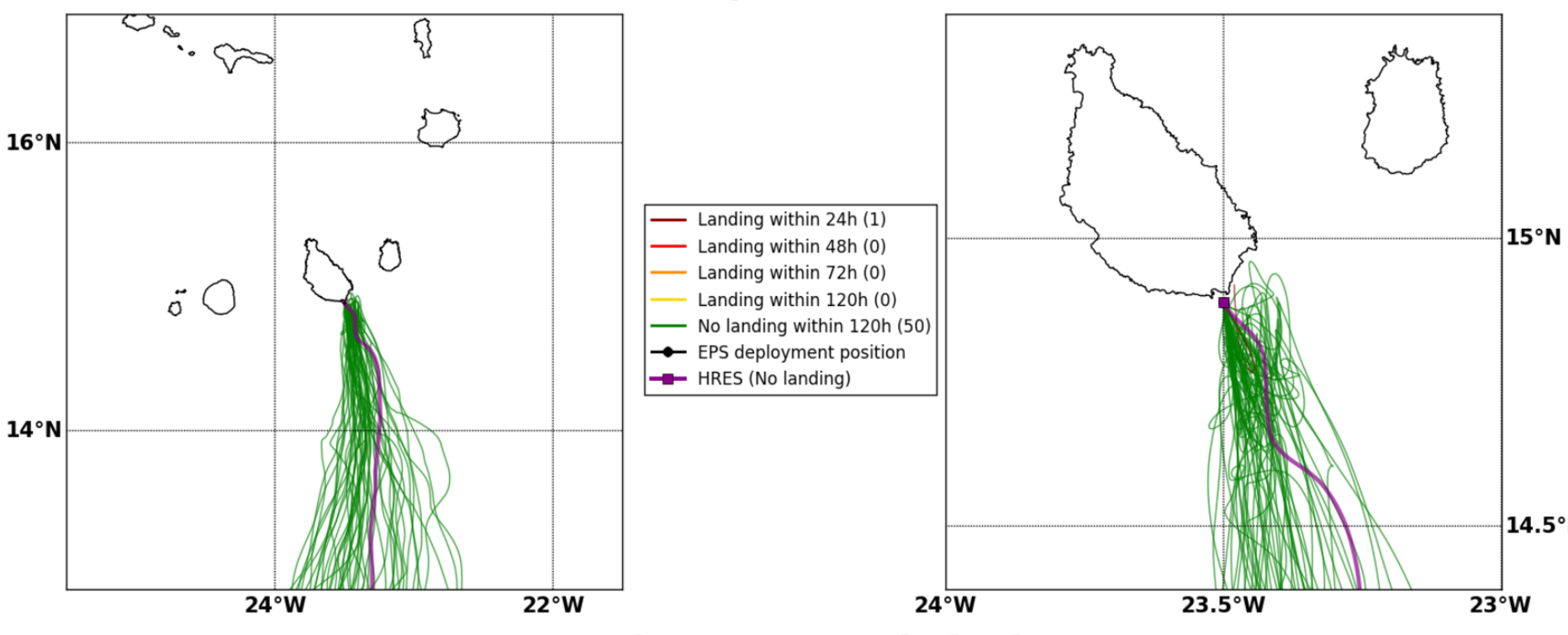


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 15/03, 07h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 08h (UTC)

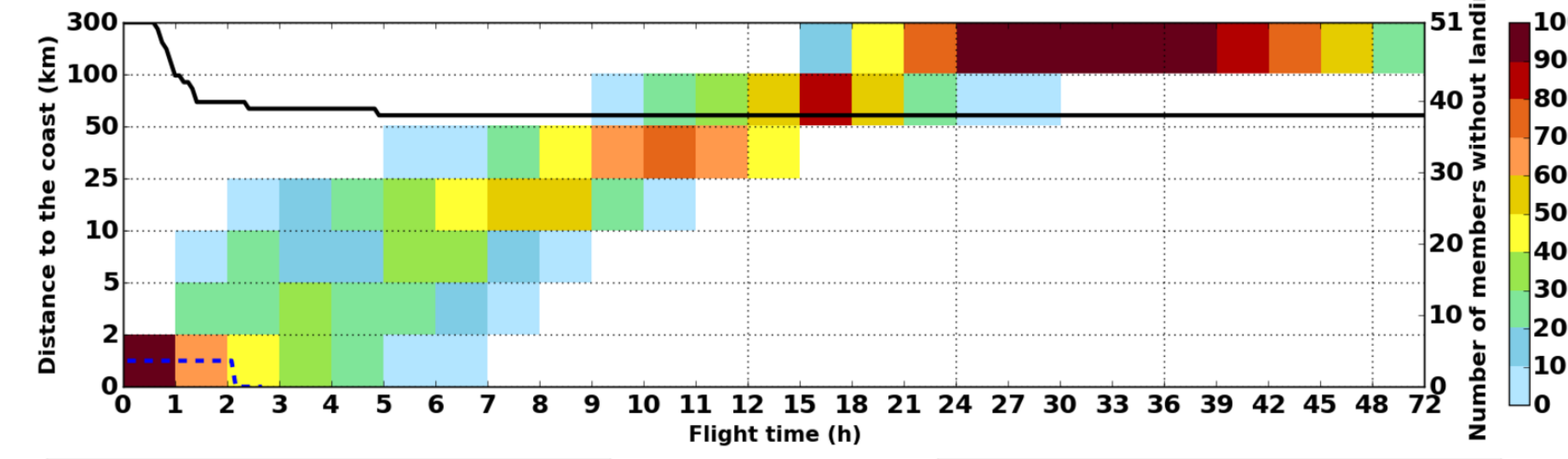


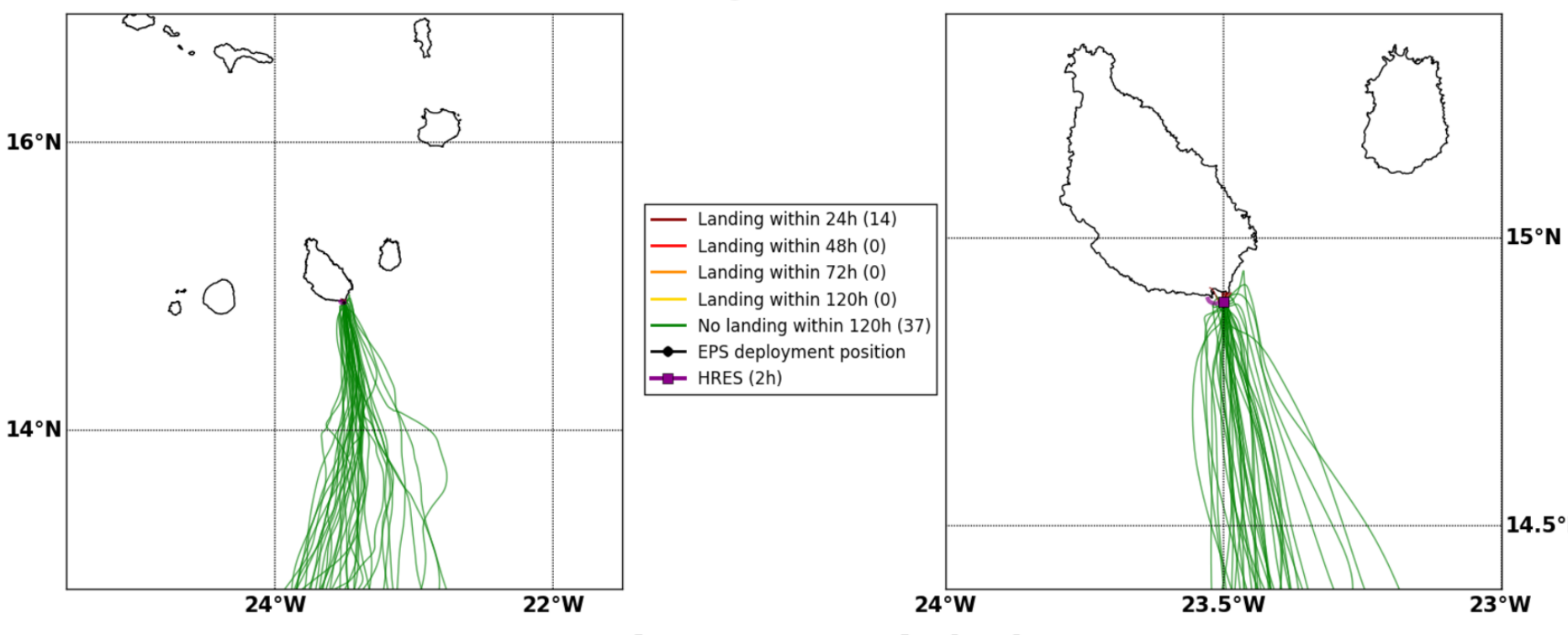


16°N
14°N
24°W
22°W
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 15/03, 13h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 14h (UTC)

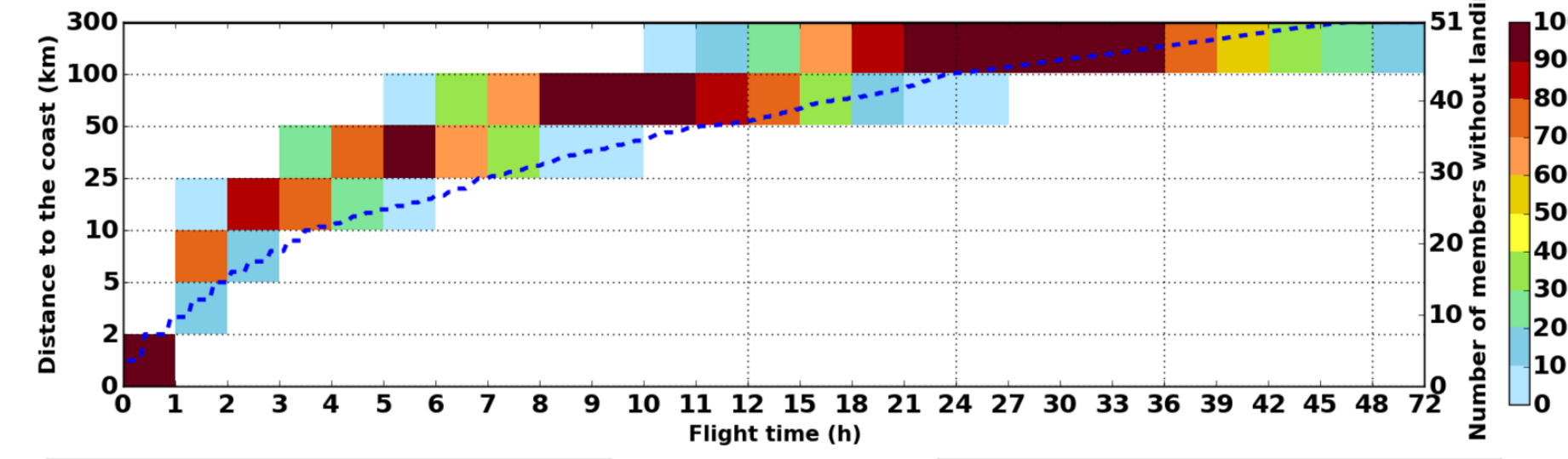


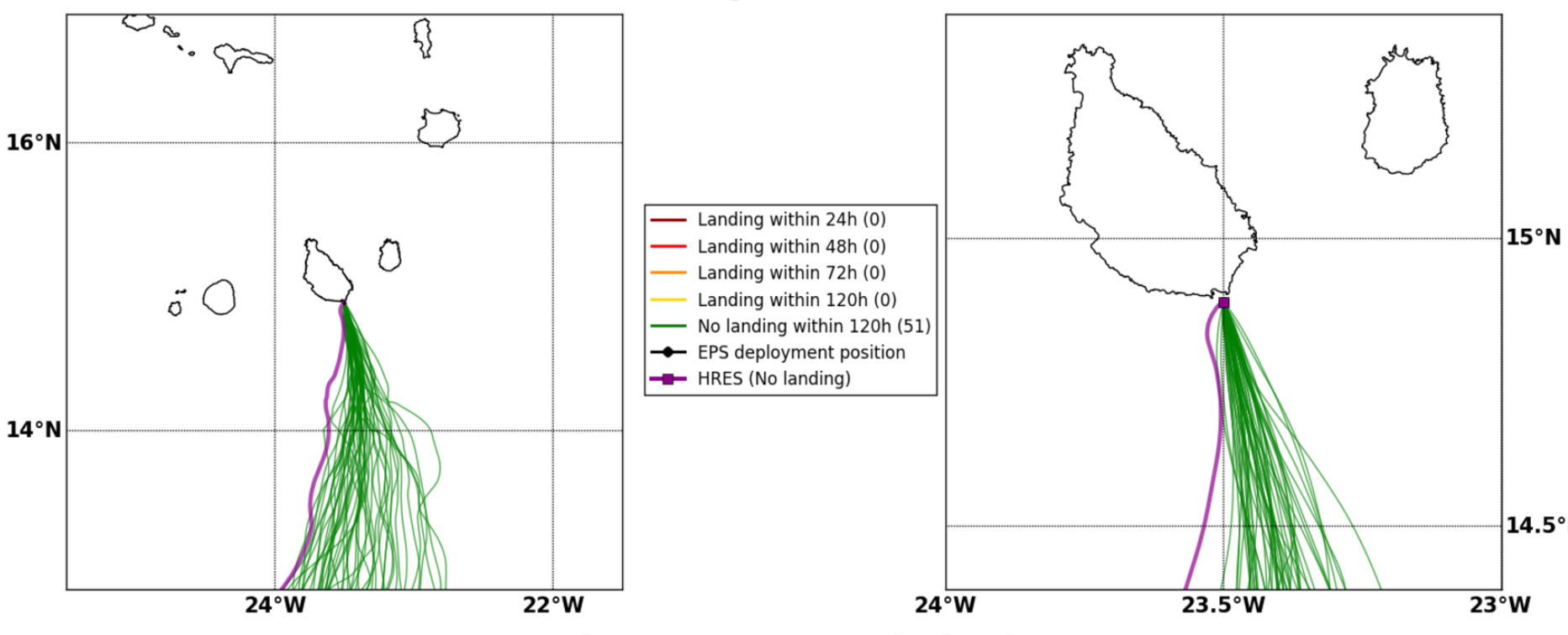


16°N
14°N
24°W
22°W
Landing within 24h (14)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (37)
EPS deployment position
HRES (2h)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 15/03, 19h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 20h (UTC)

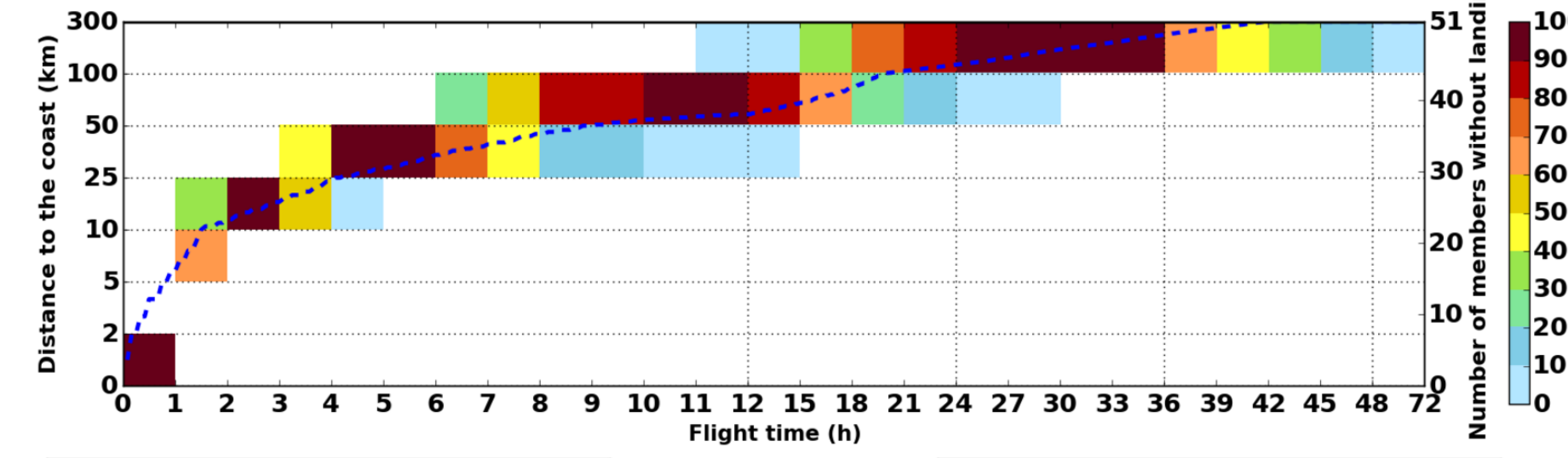


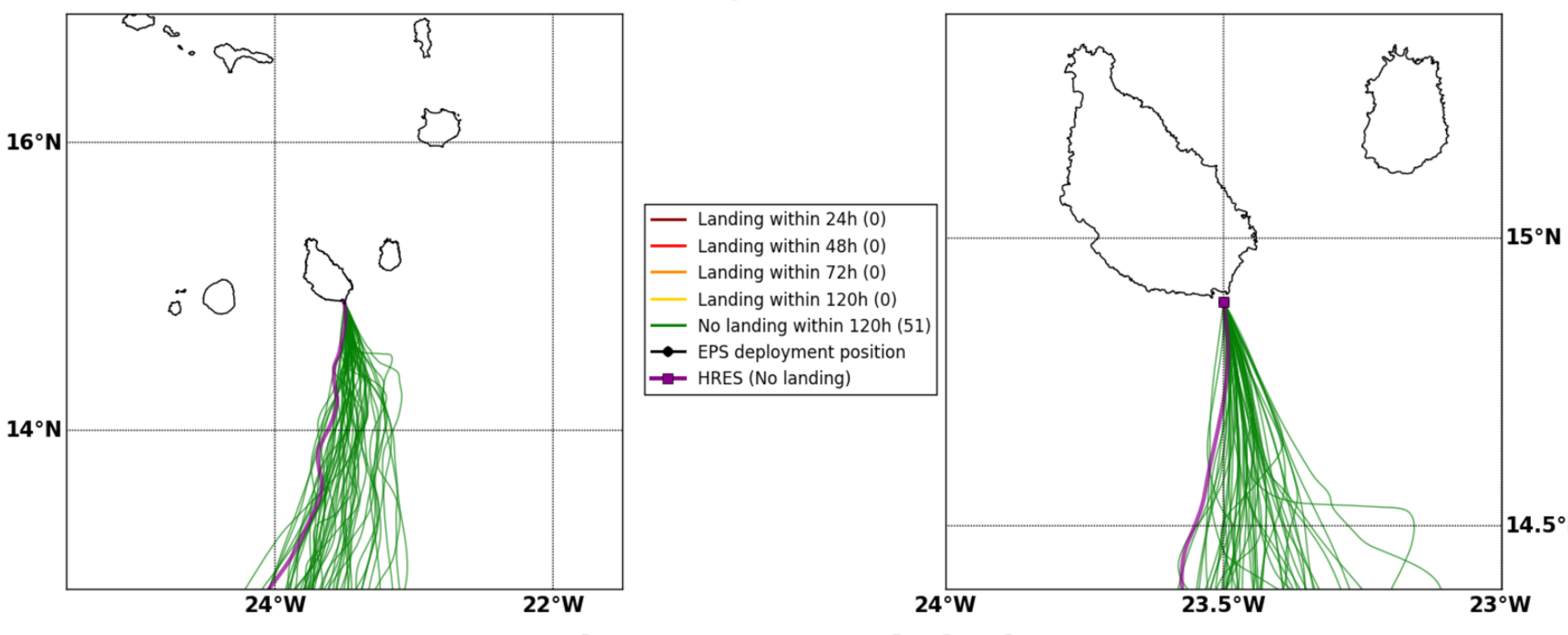


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Thu. 16/03, 01h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 02h (UTC)

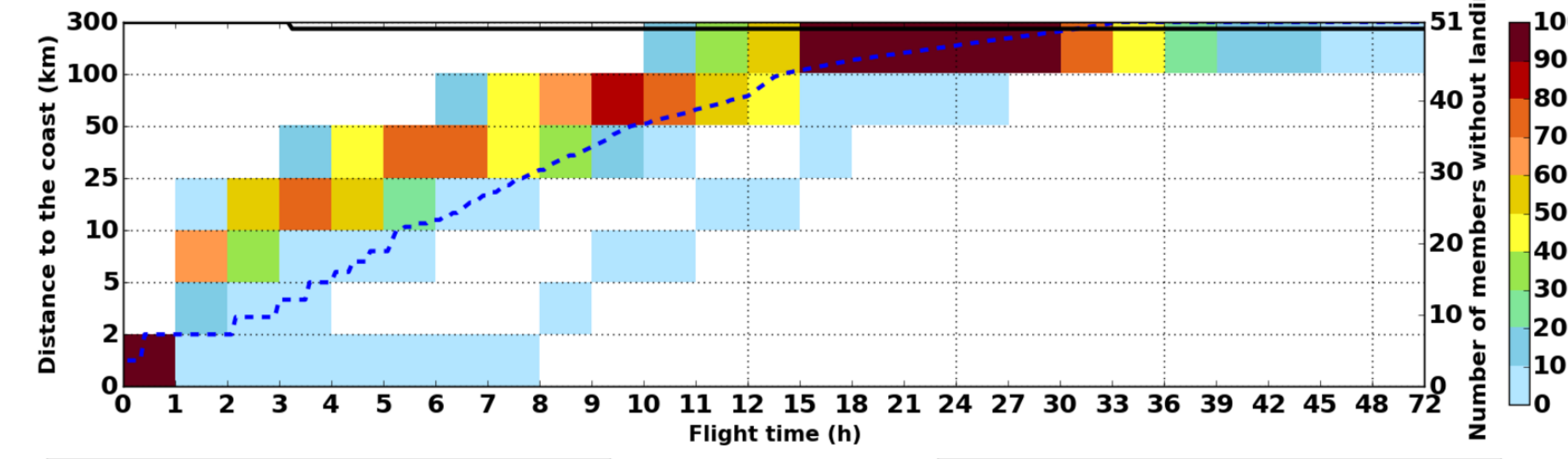


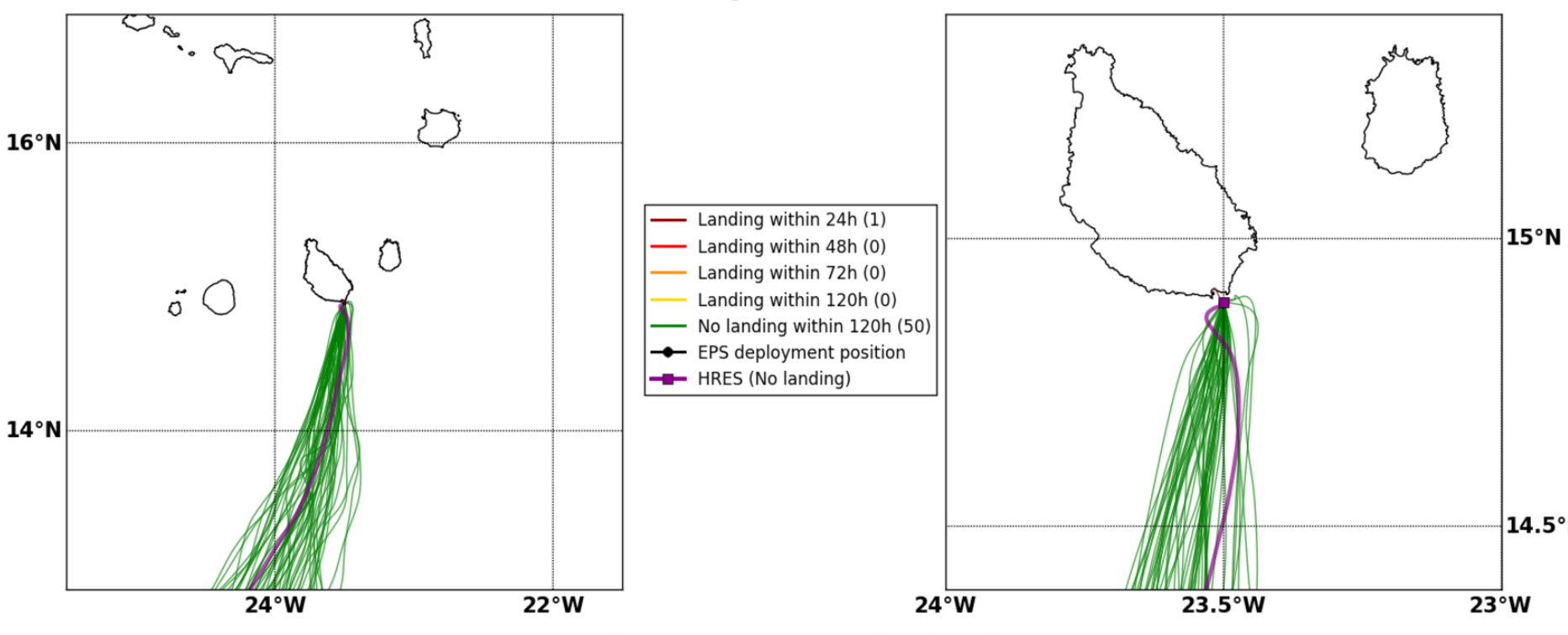


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Thu. 16/03, 13h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 14h (UTC)

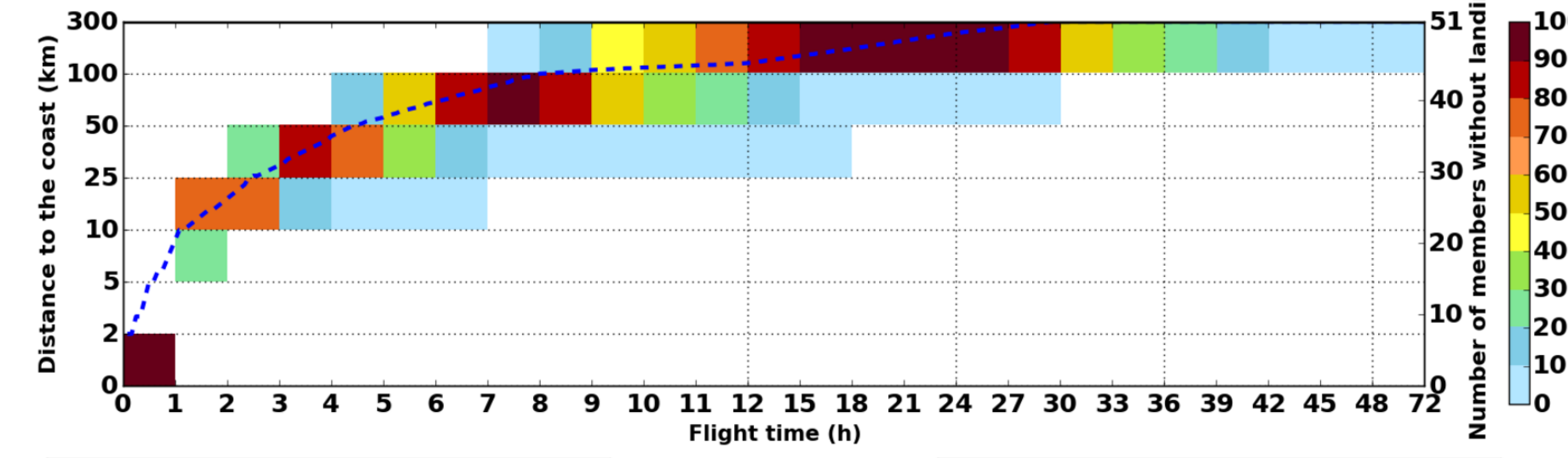


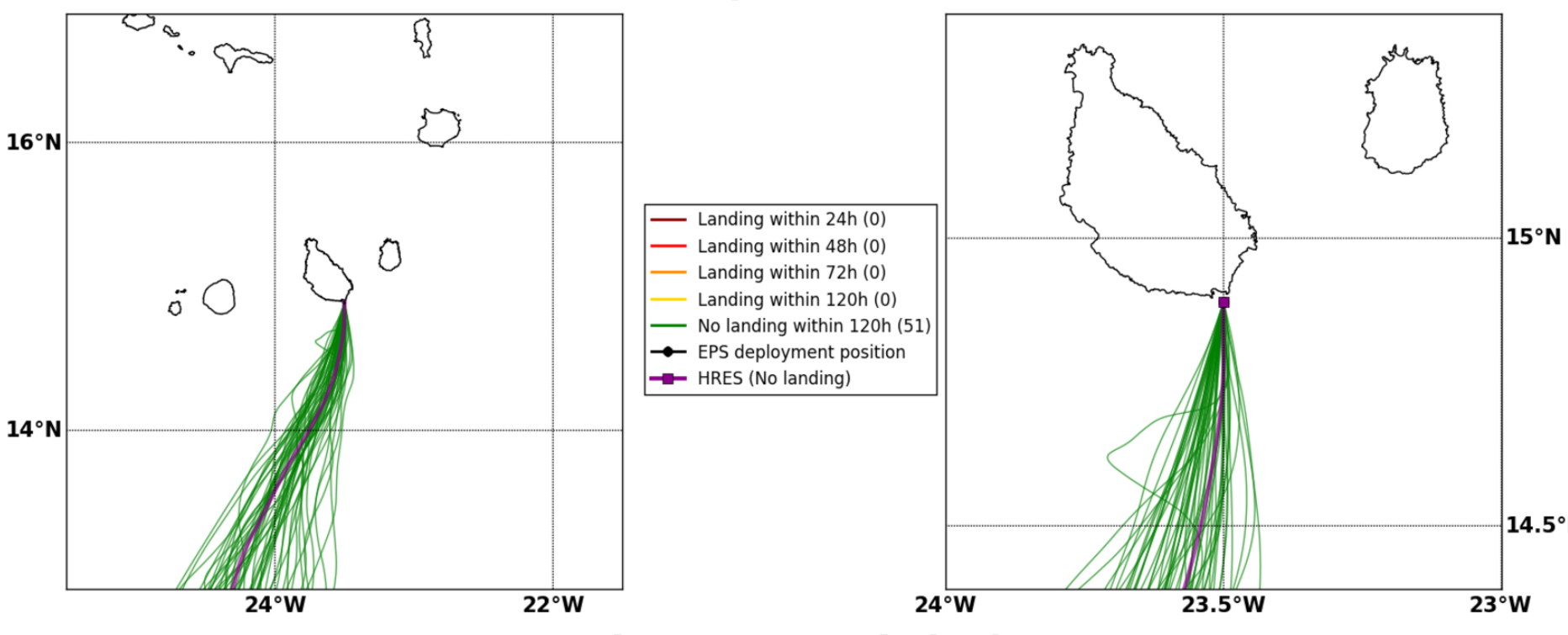


16°N
14°N
24°W
22°W
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Fri. 17/03, 01h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/03, 02h (UTC)

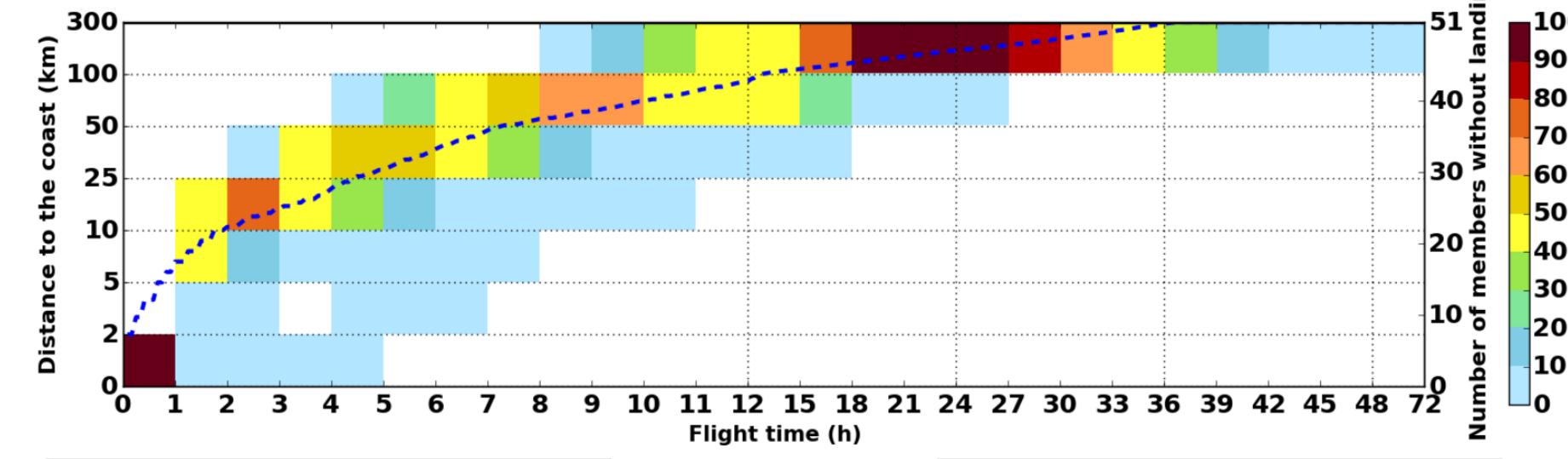


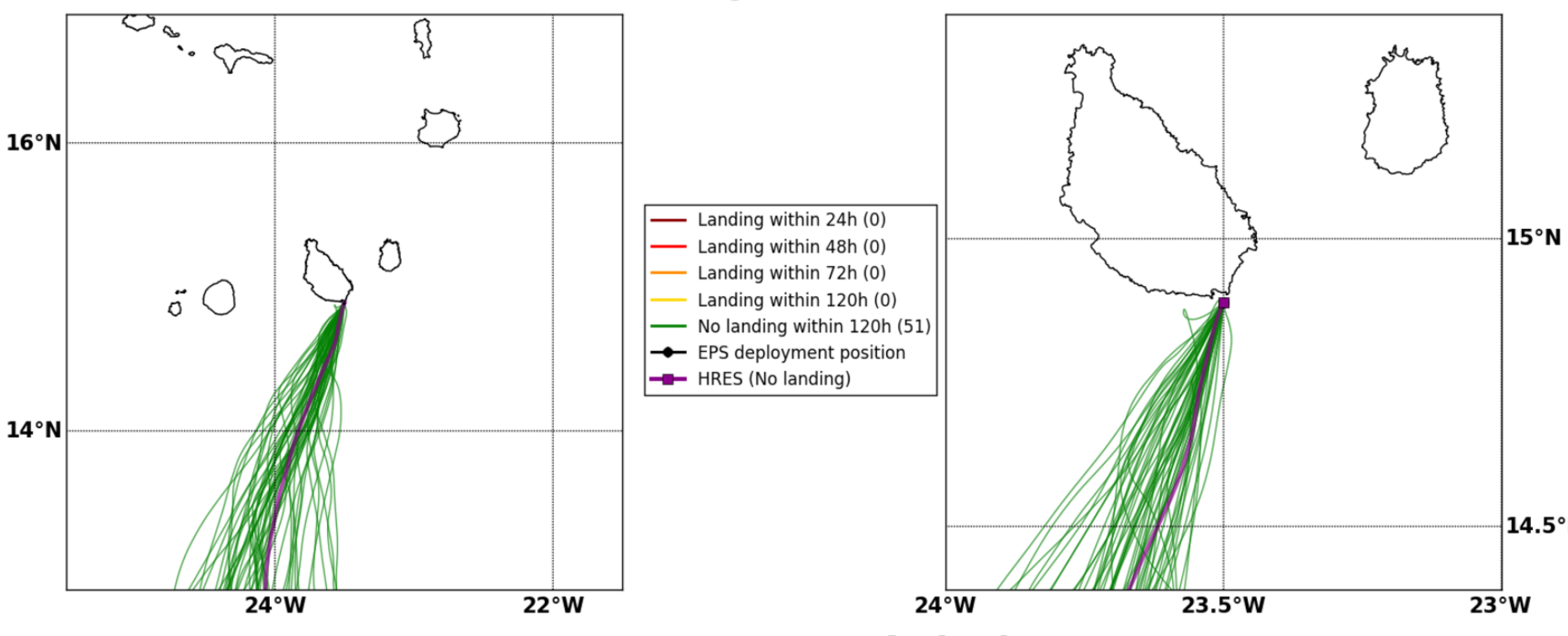


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Fri. 17/03, 13h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 17/03, 14h (UTC)

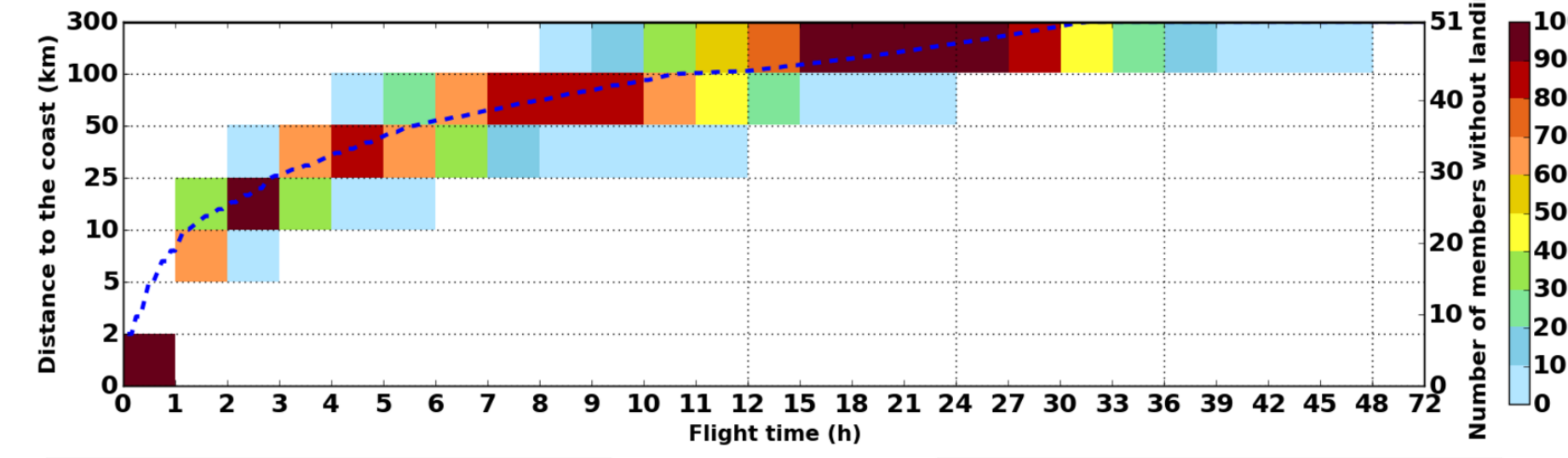


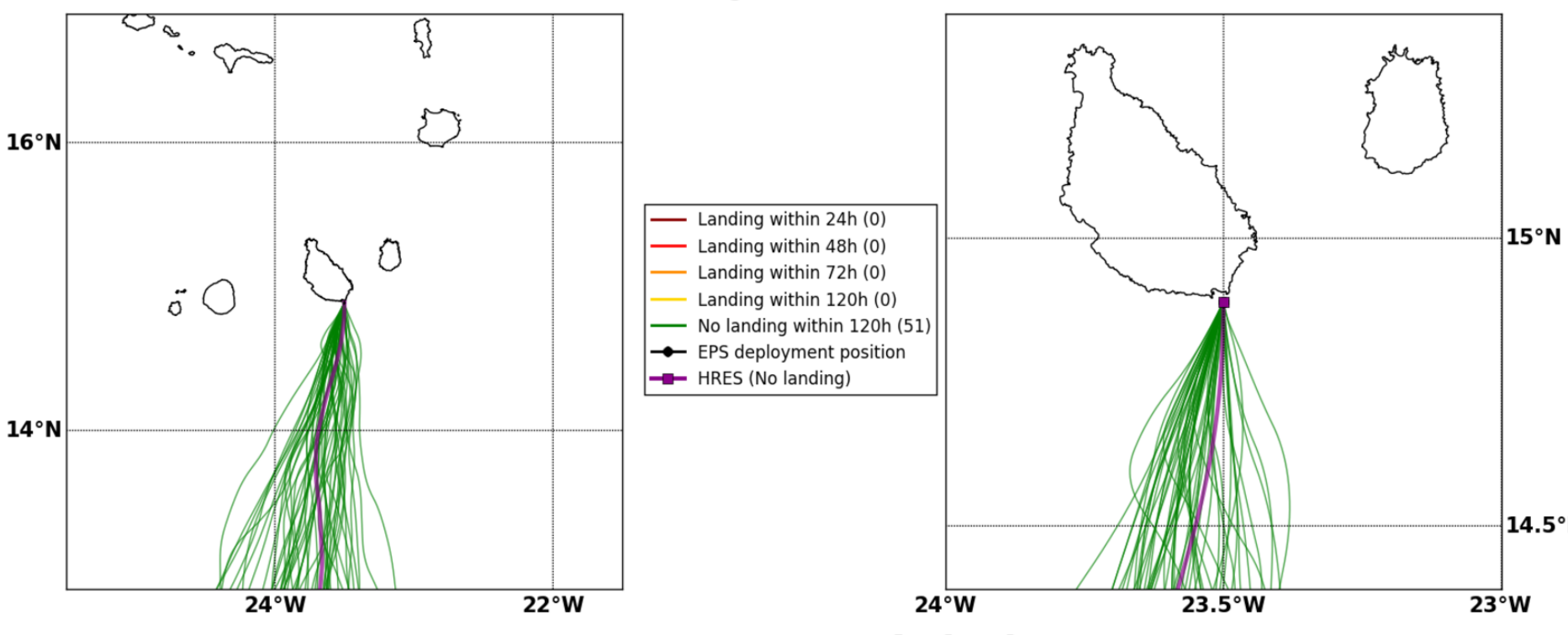


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 18/03, 01h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/03, 02h (UTC)

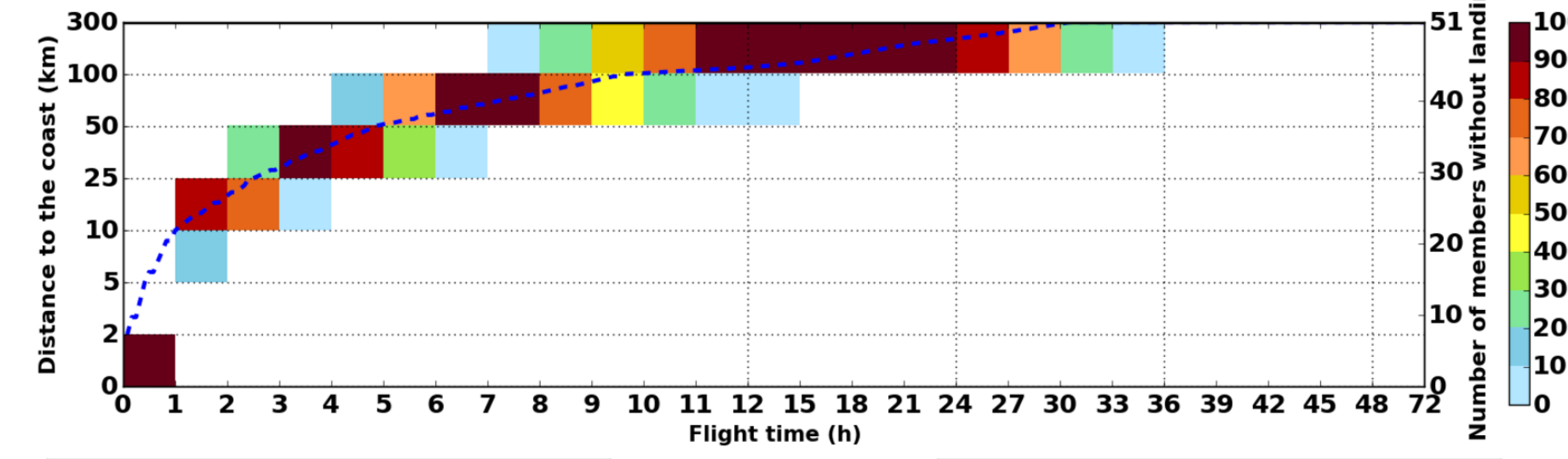


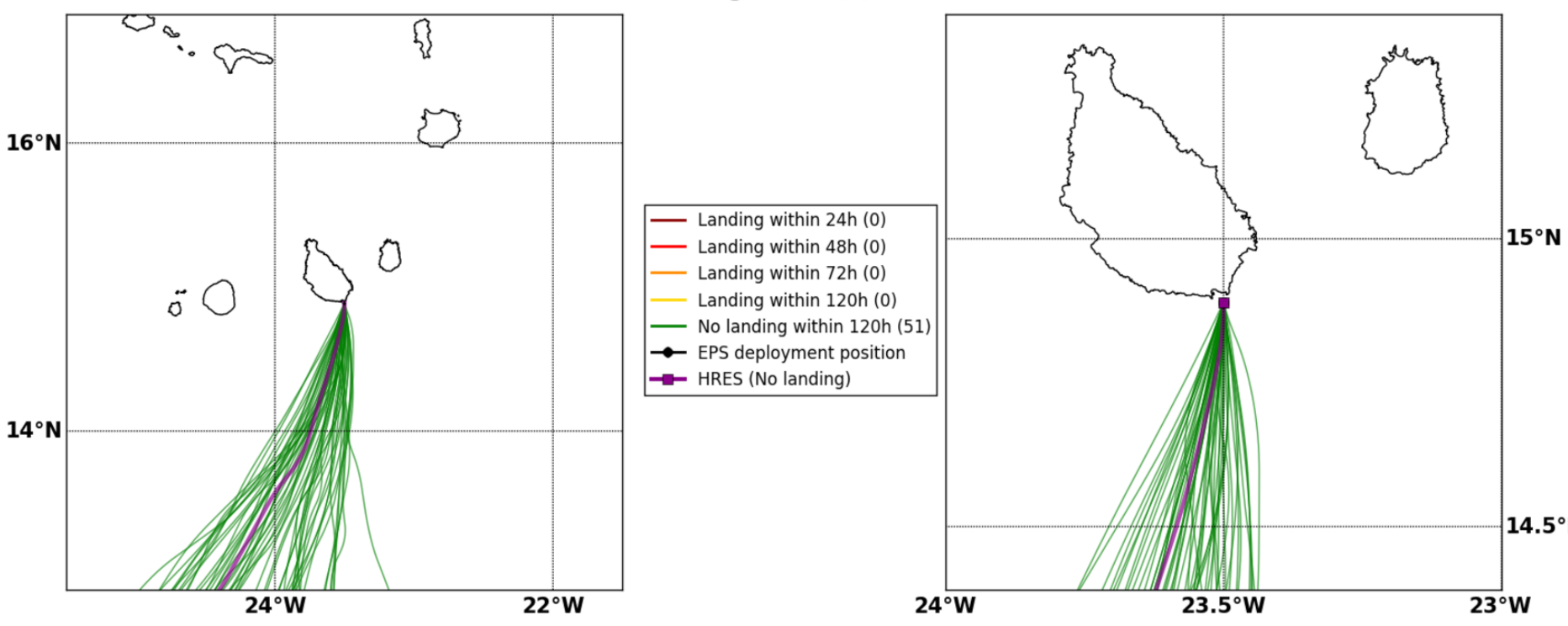


16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 19/03, 01h (LT)

Forecast date: Tue. 14/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/03, 02h (UTC)





16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W