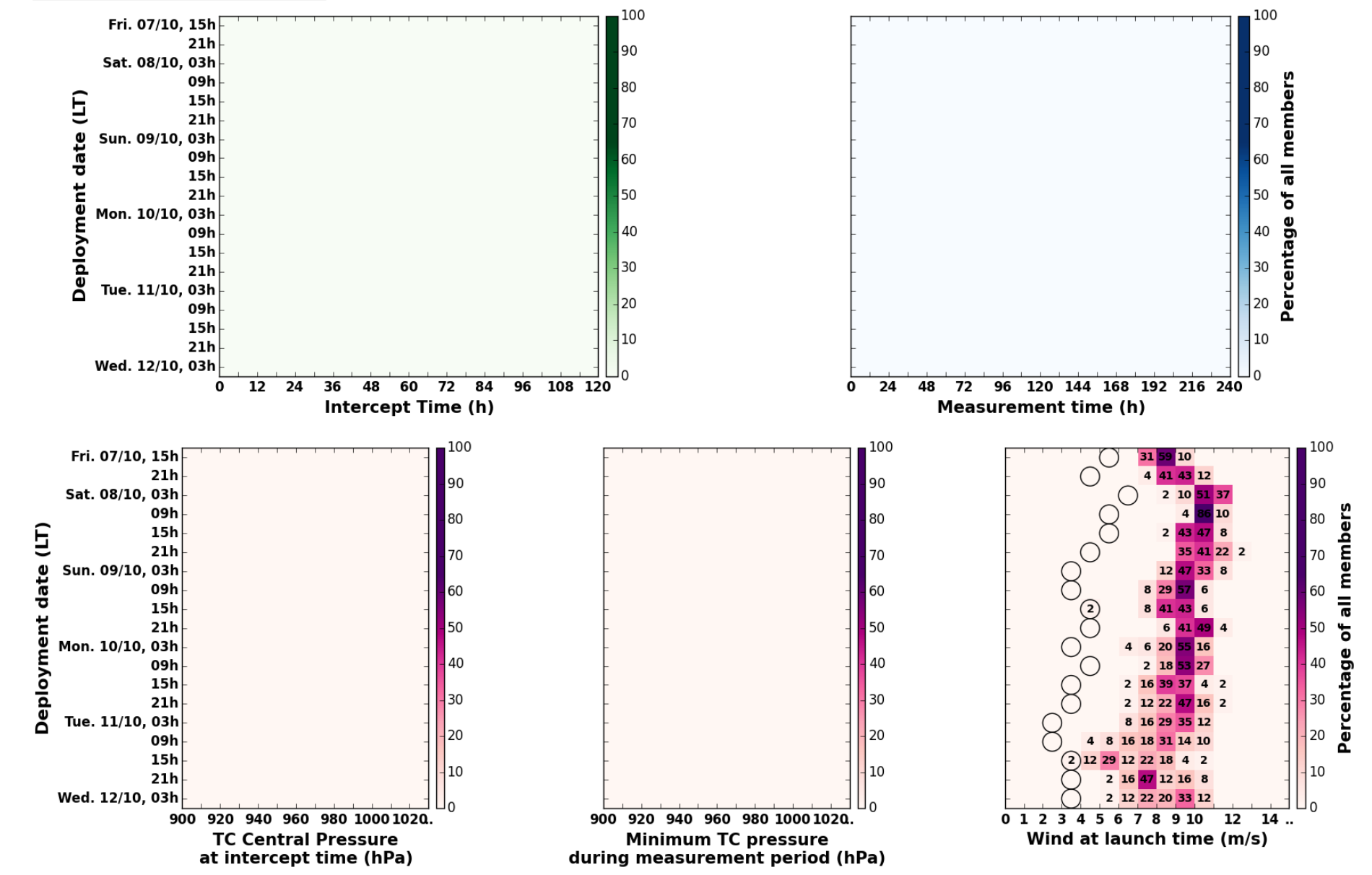
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 07/10, 00h (UTC)

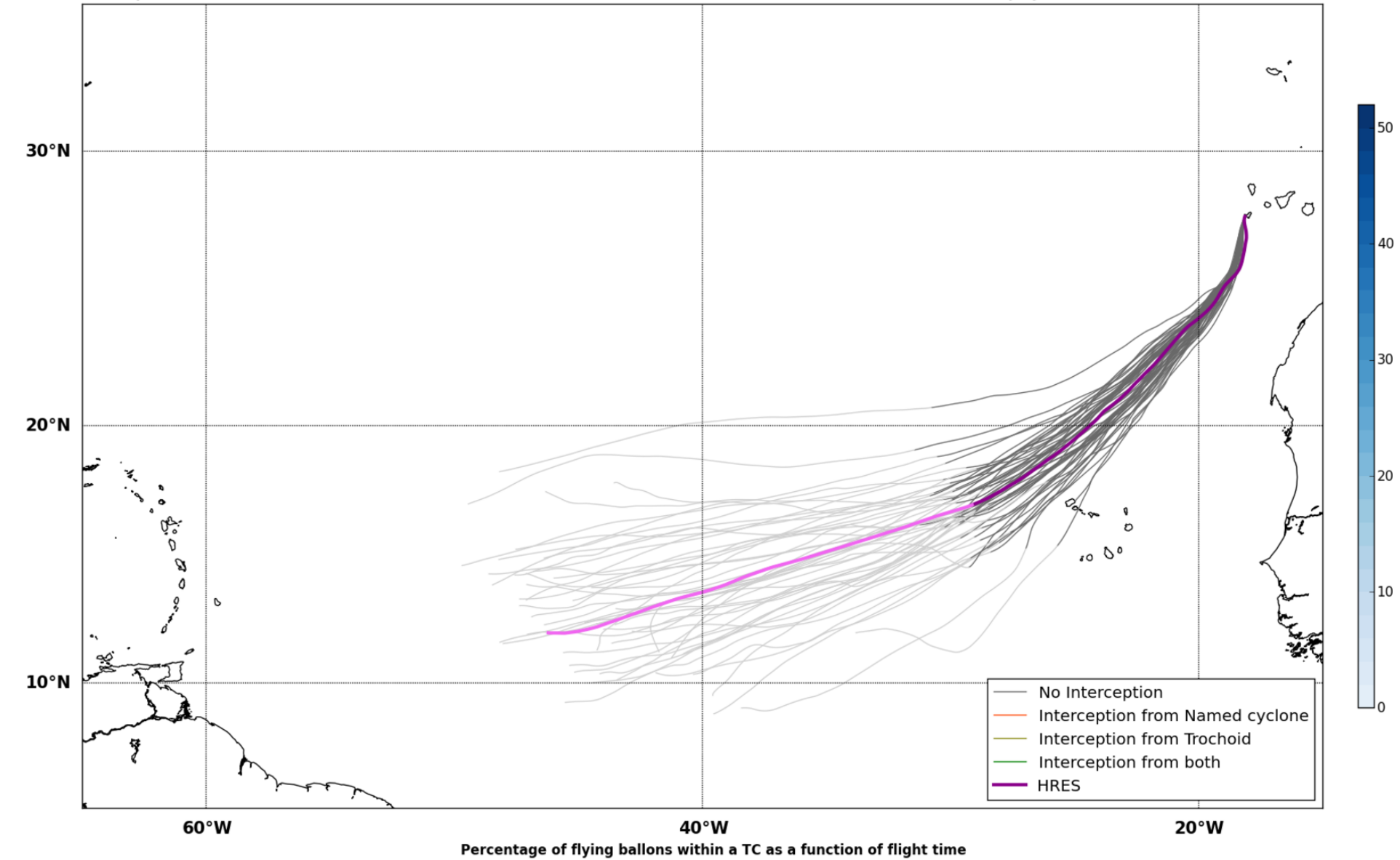
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



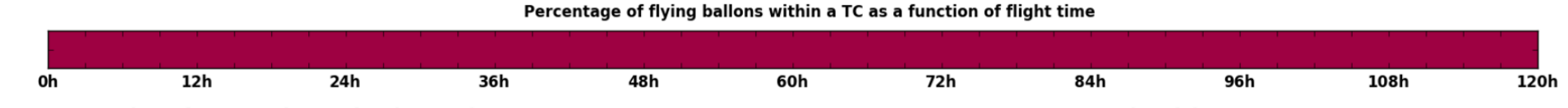
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 07/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 07/10, 14h (UTC)


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

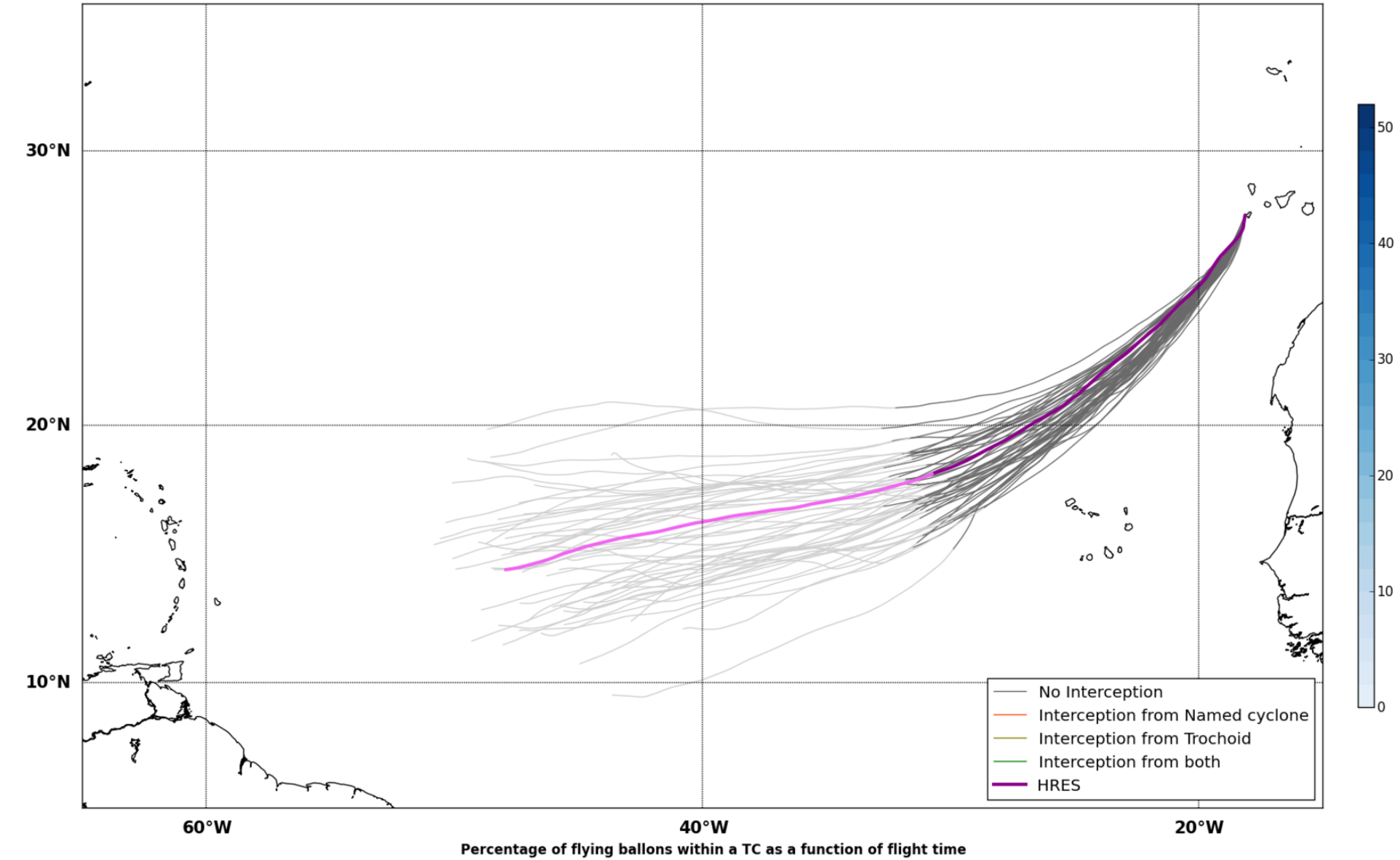
Percentage of flying ballons within a TC as a function of flight time



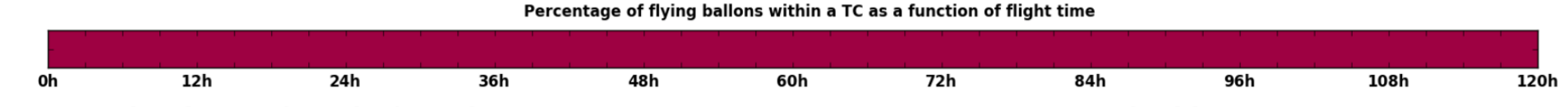
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 07/10, 21h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 07/10, 20h (UTC)


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

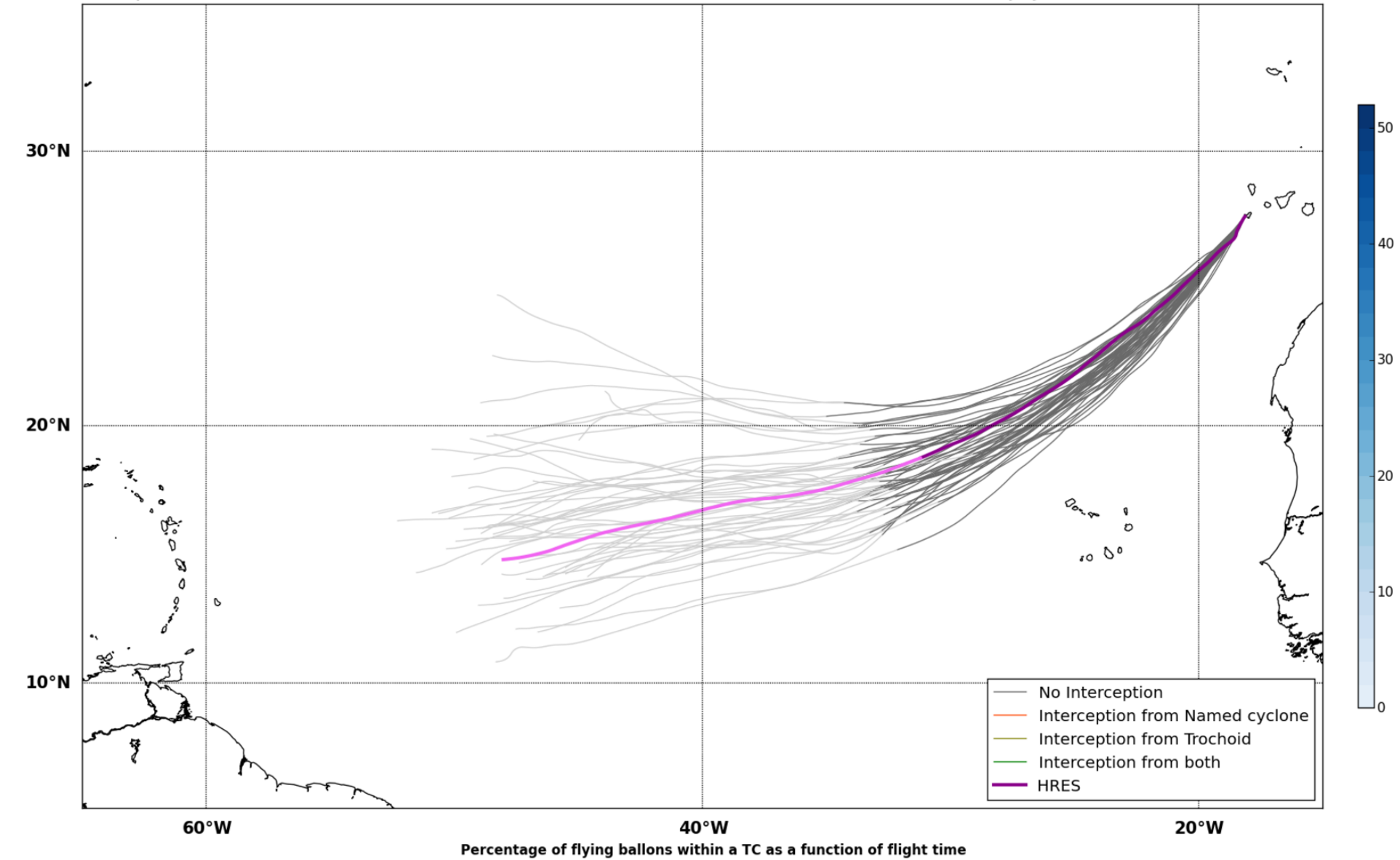
Percentage of flying ballons within a TC as a function of flight time



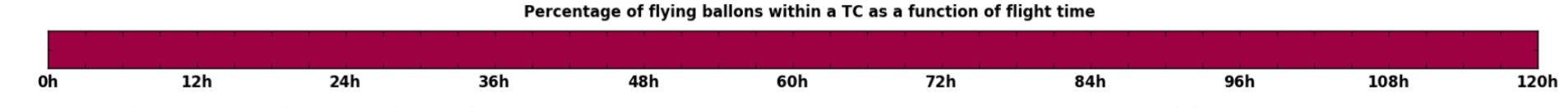
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 08/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 02h (UTC)


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

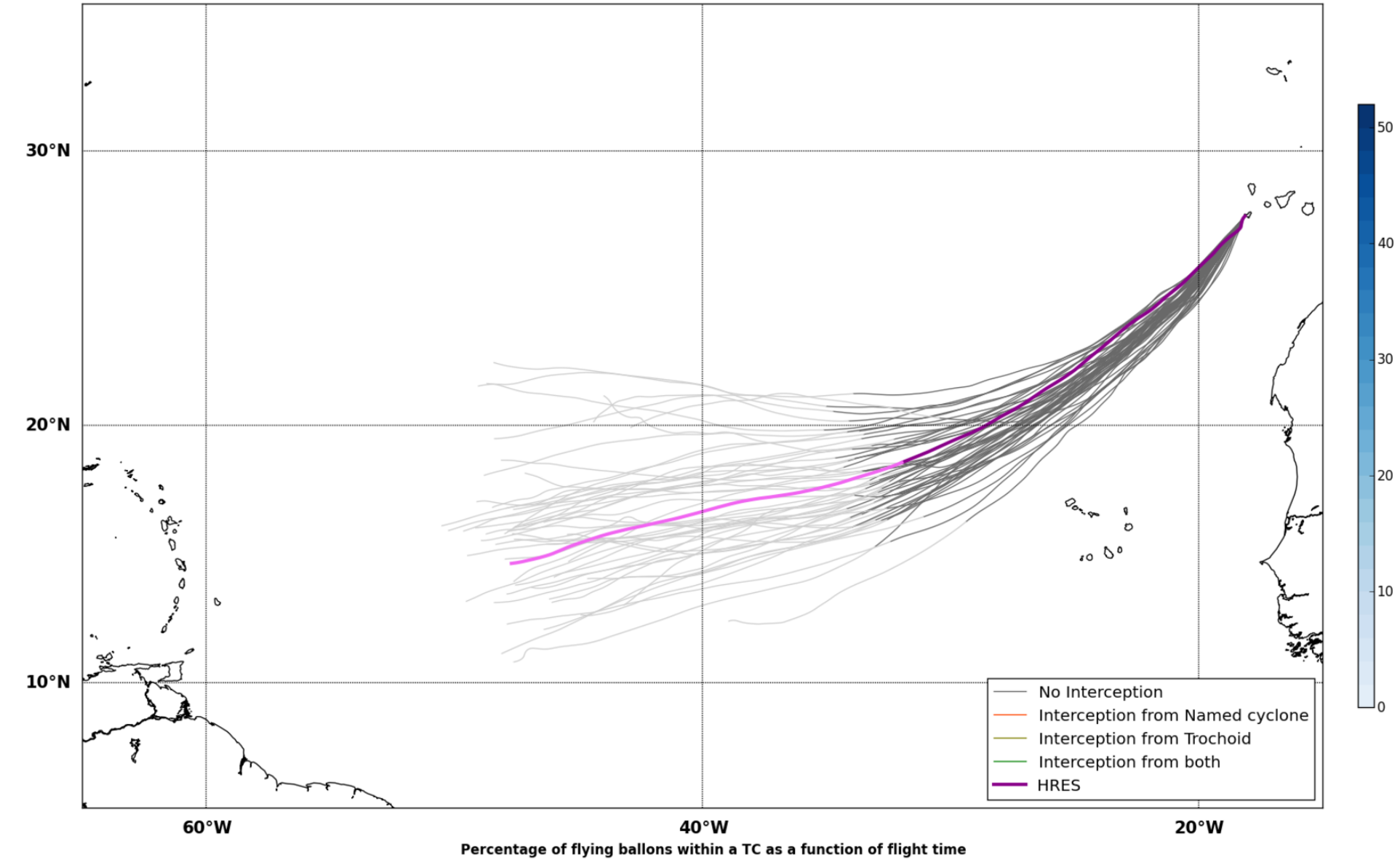
Percentage of flying ballons within a TC as a function of flight time



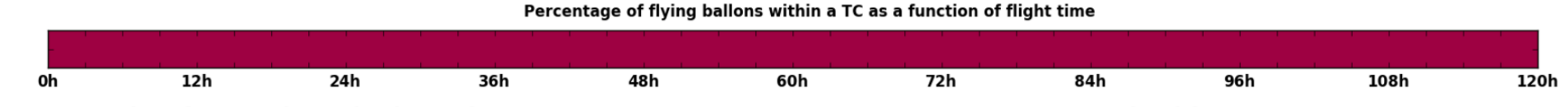
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 08/10, 09h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 08h (UTC)


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

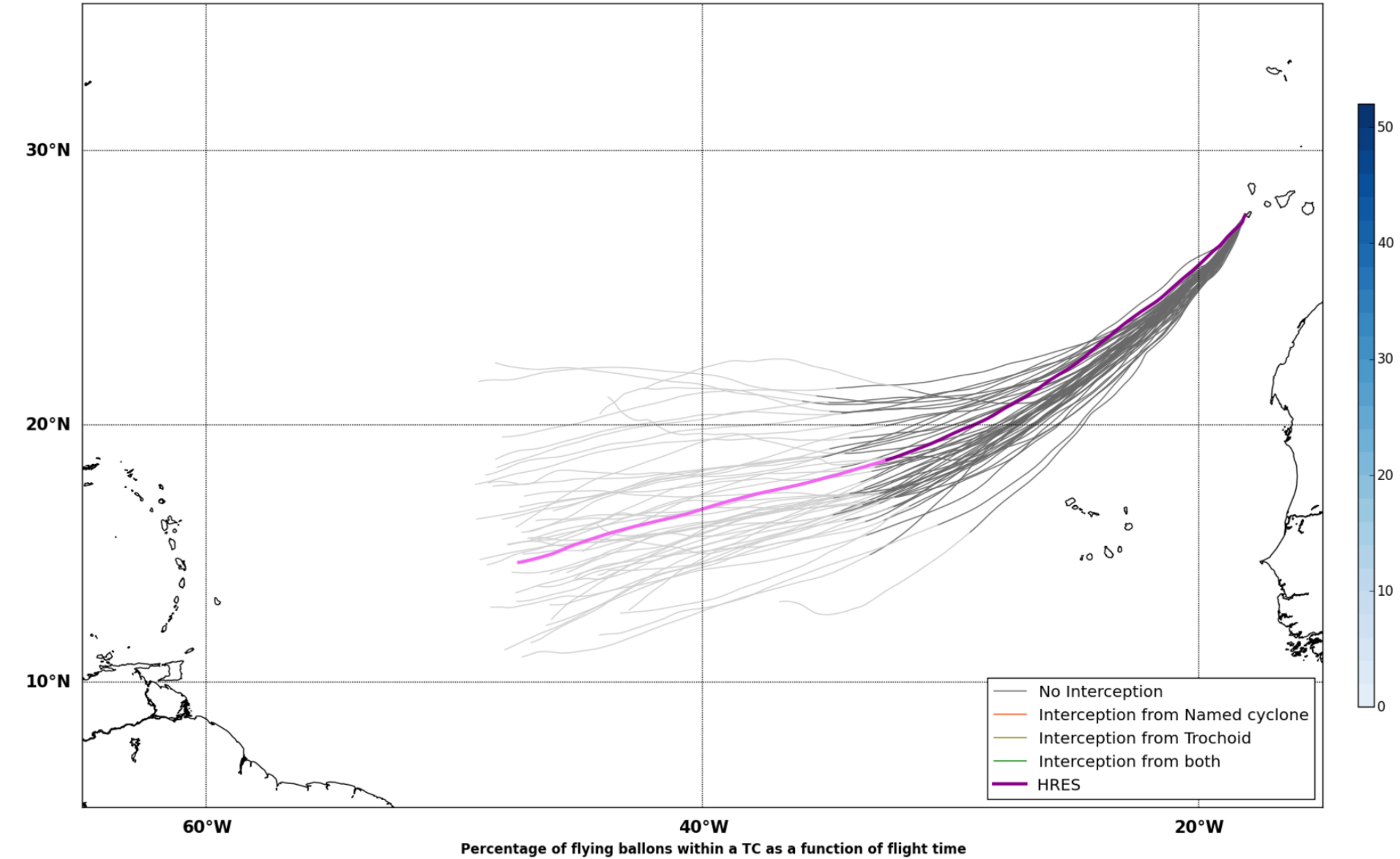
Percentage of flying ballons within a TC as a function of flight time



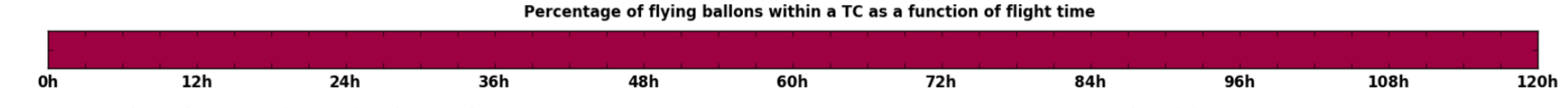
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 08/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 14h (UTC)


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

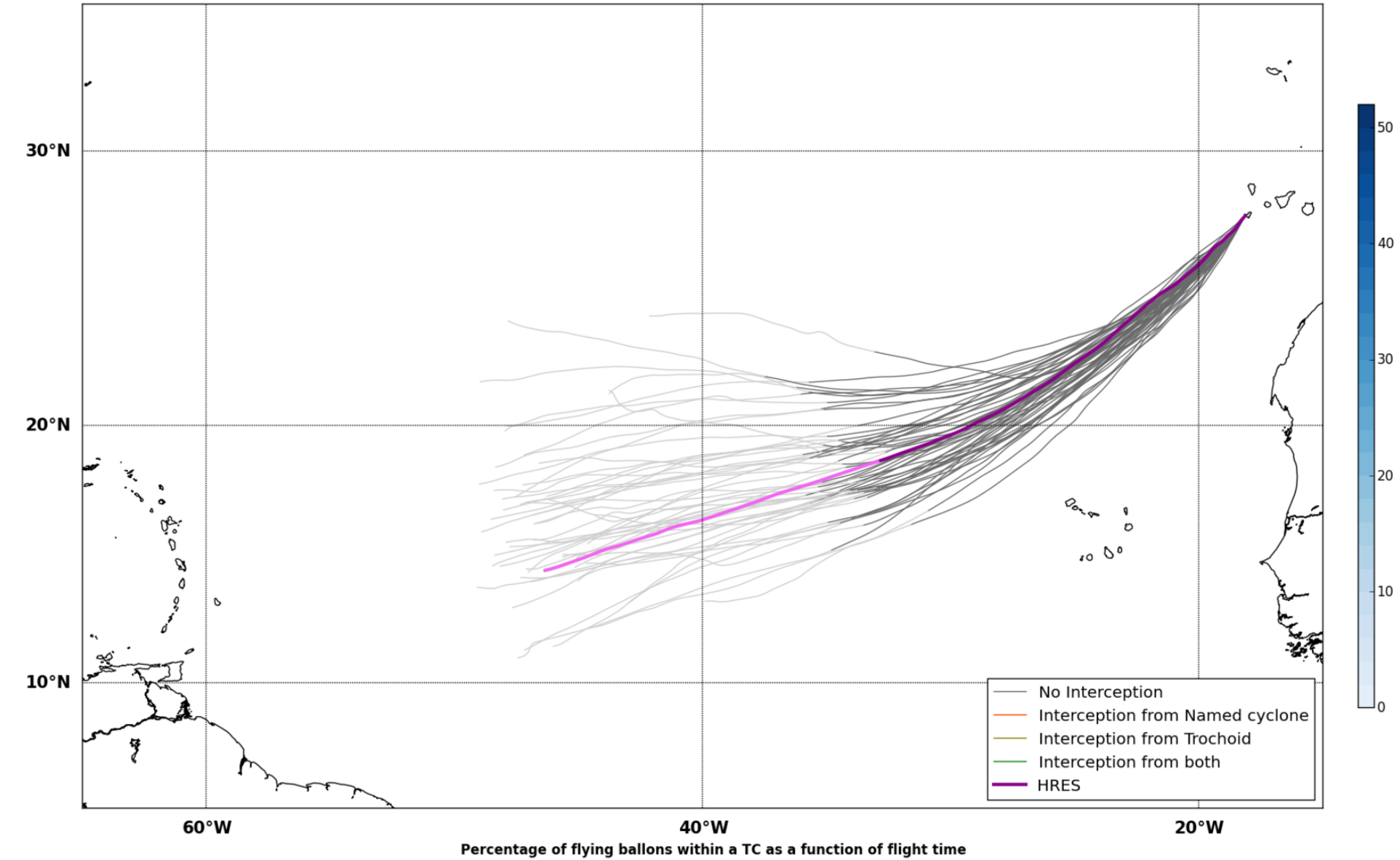
Percentage of flying ballons within a TC as a function of flight time



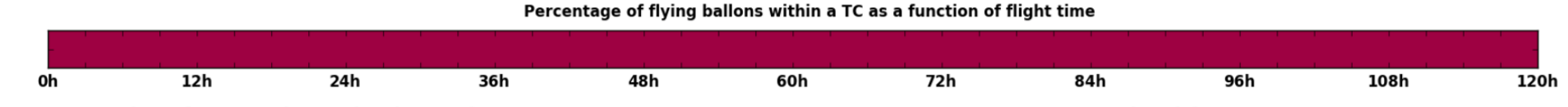
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 08/10, 21h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 20h (UTC)


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

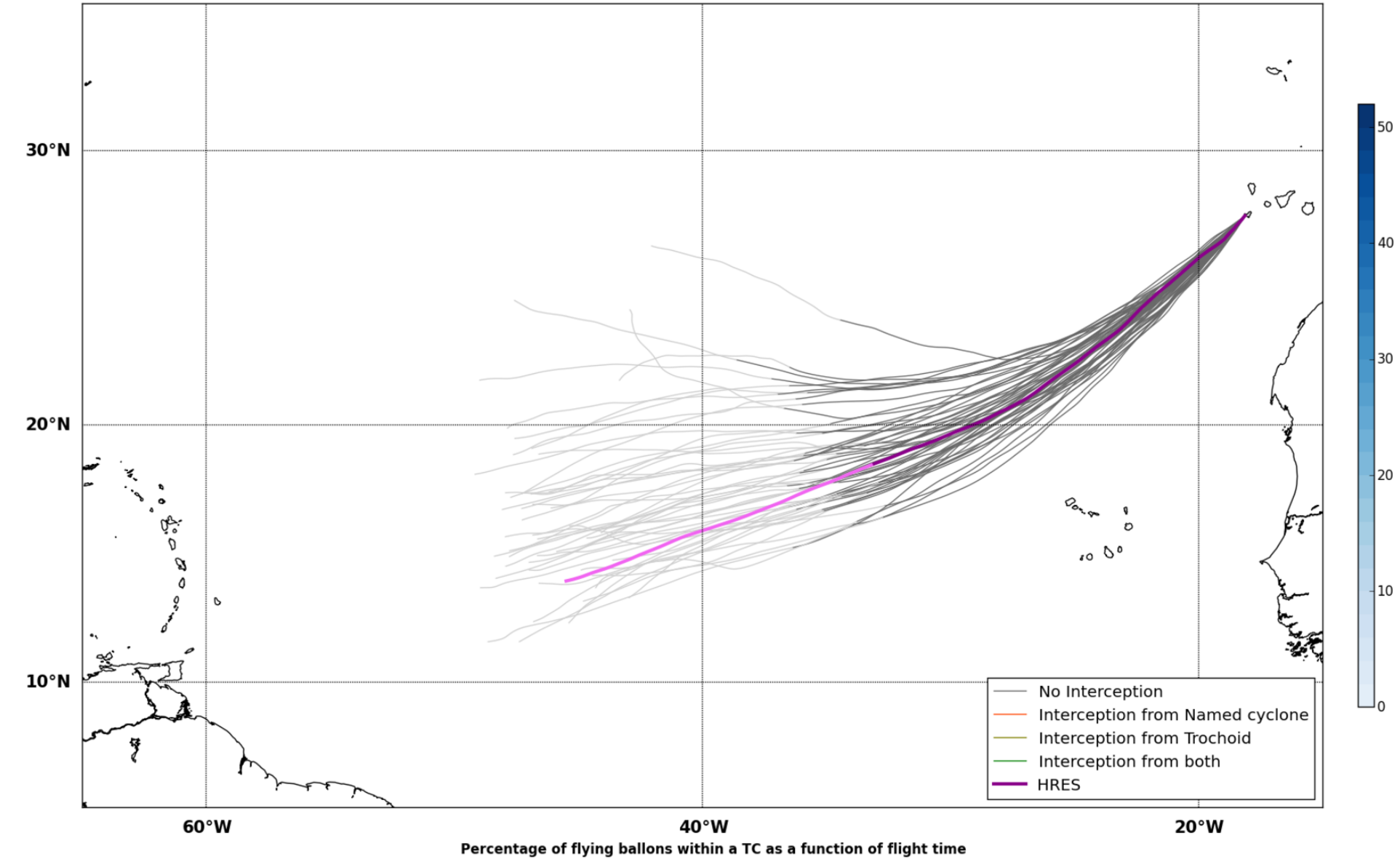
Percentage of flying ballons within a TC as a function of flight time



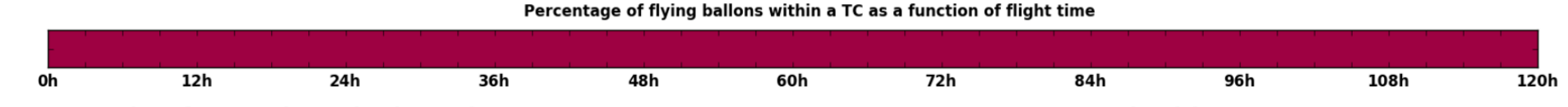
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 09/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 09/10, 02h (UTC)


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

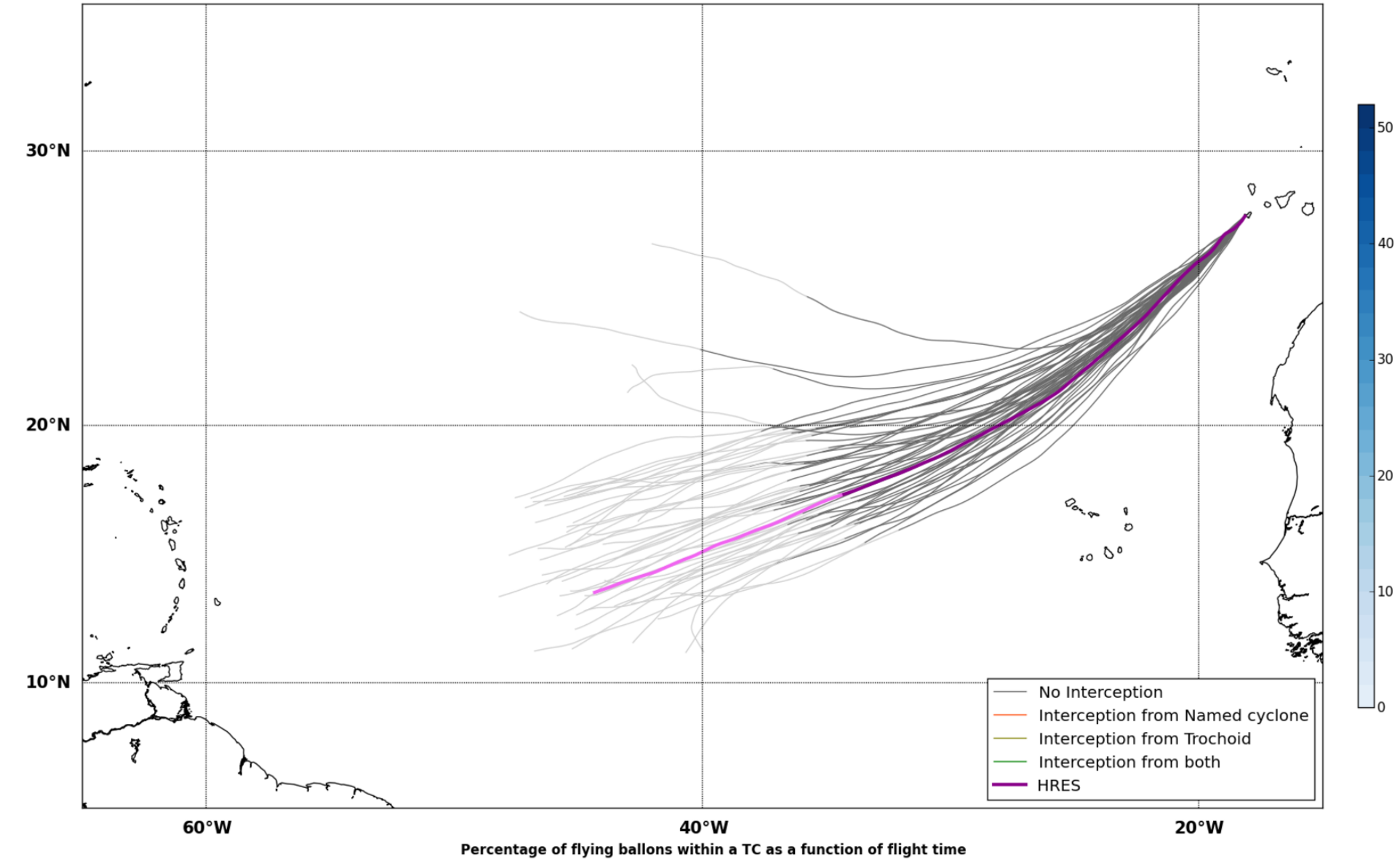
Percentage of flying ballons within a TC as a function of flight time



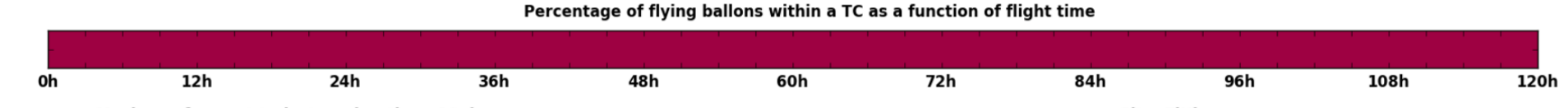
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 09/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 09/10, 14h (UTC)


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

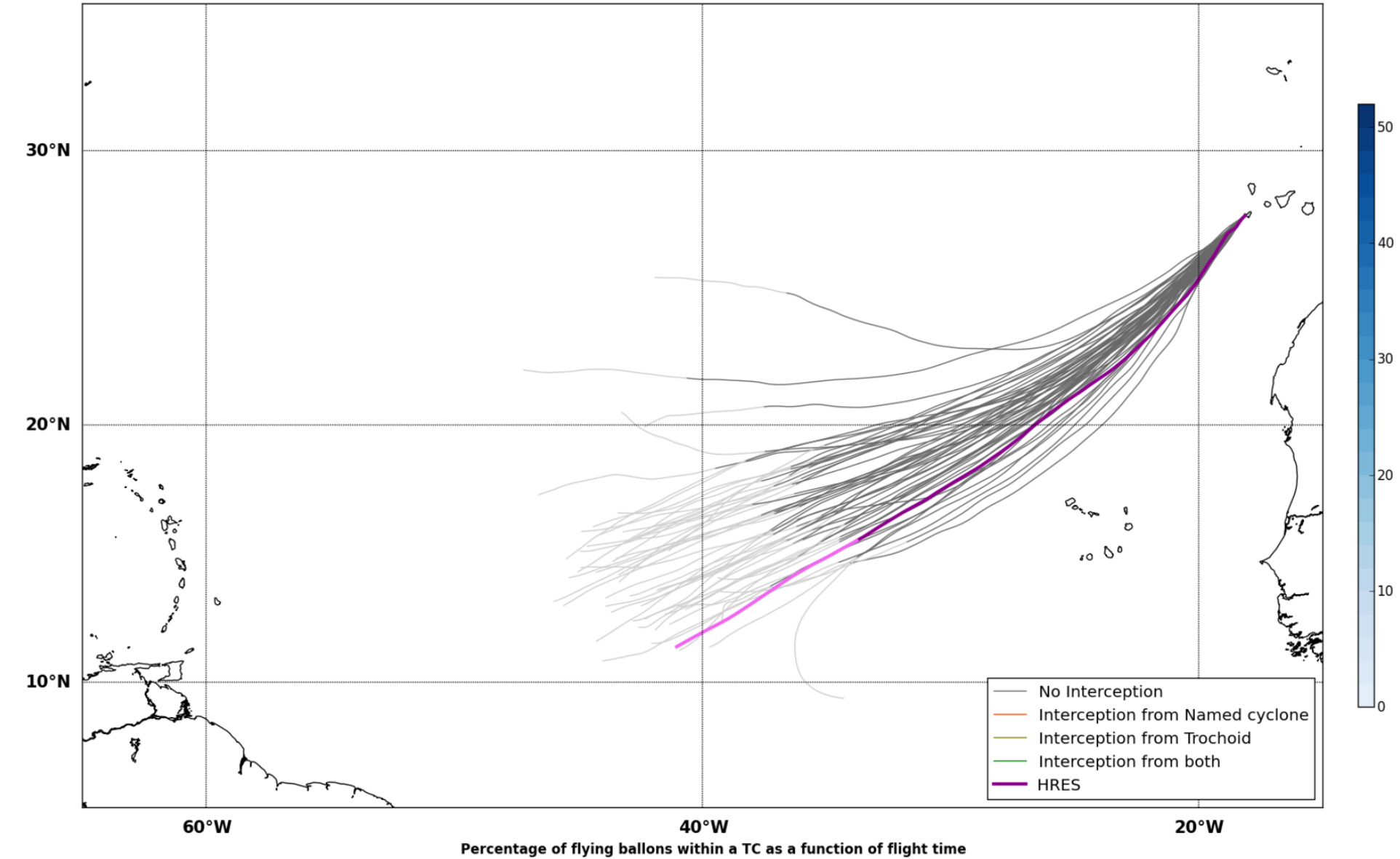
Percentage of flying ballons within a TC as a function of flight time



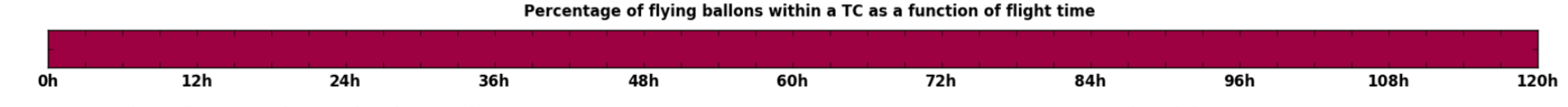
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 10/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 10/10, 02h (UTC)


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

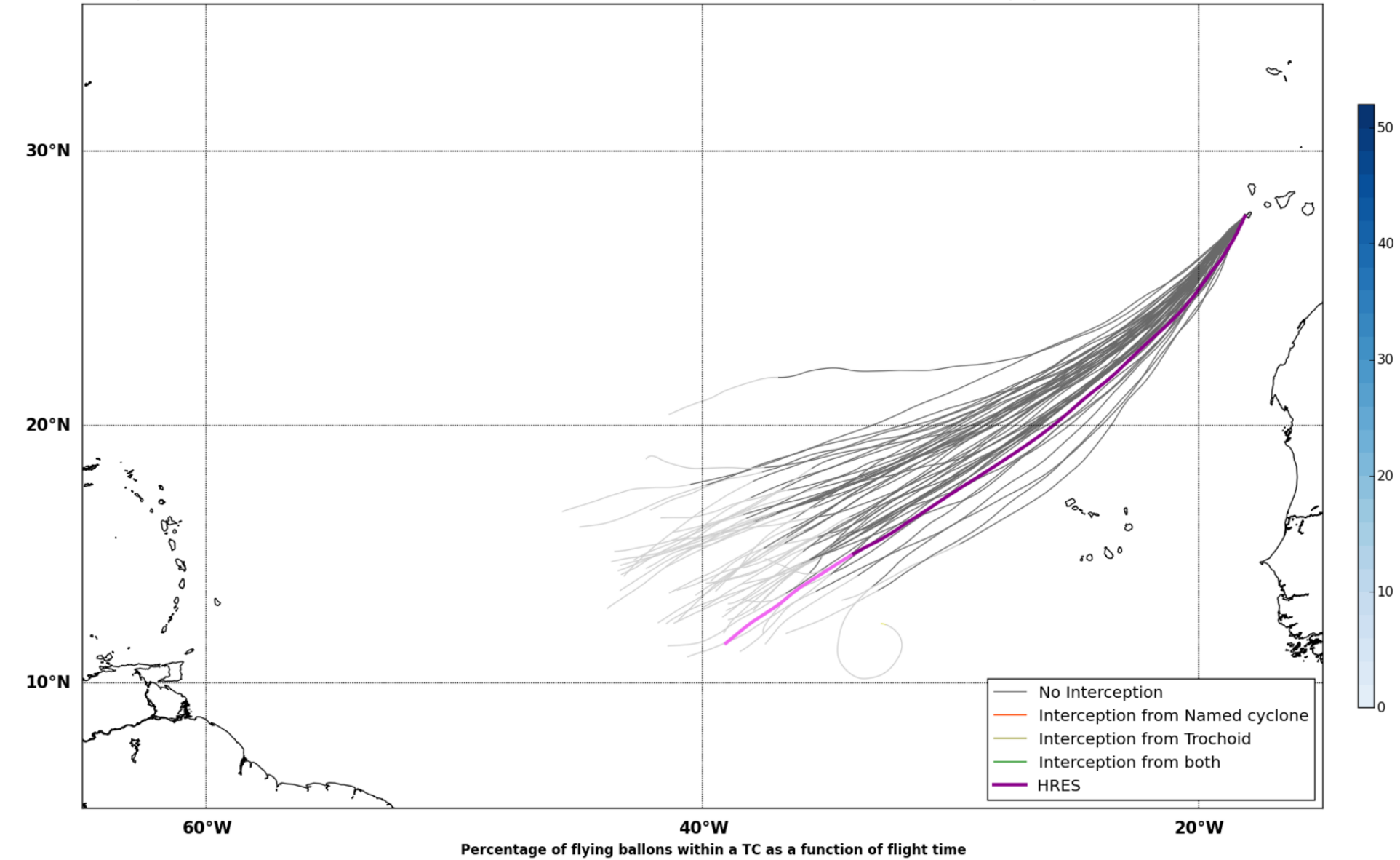
Percentage of flying ballons within a TC as a function of flight time



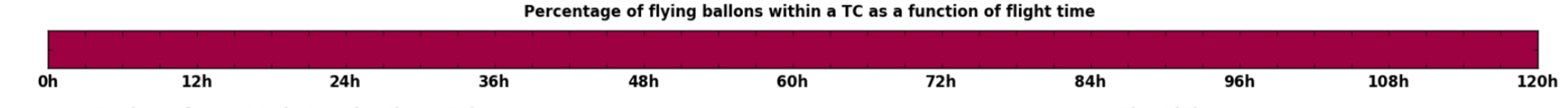
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 10/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 10/10, 14h (UTC)


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

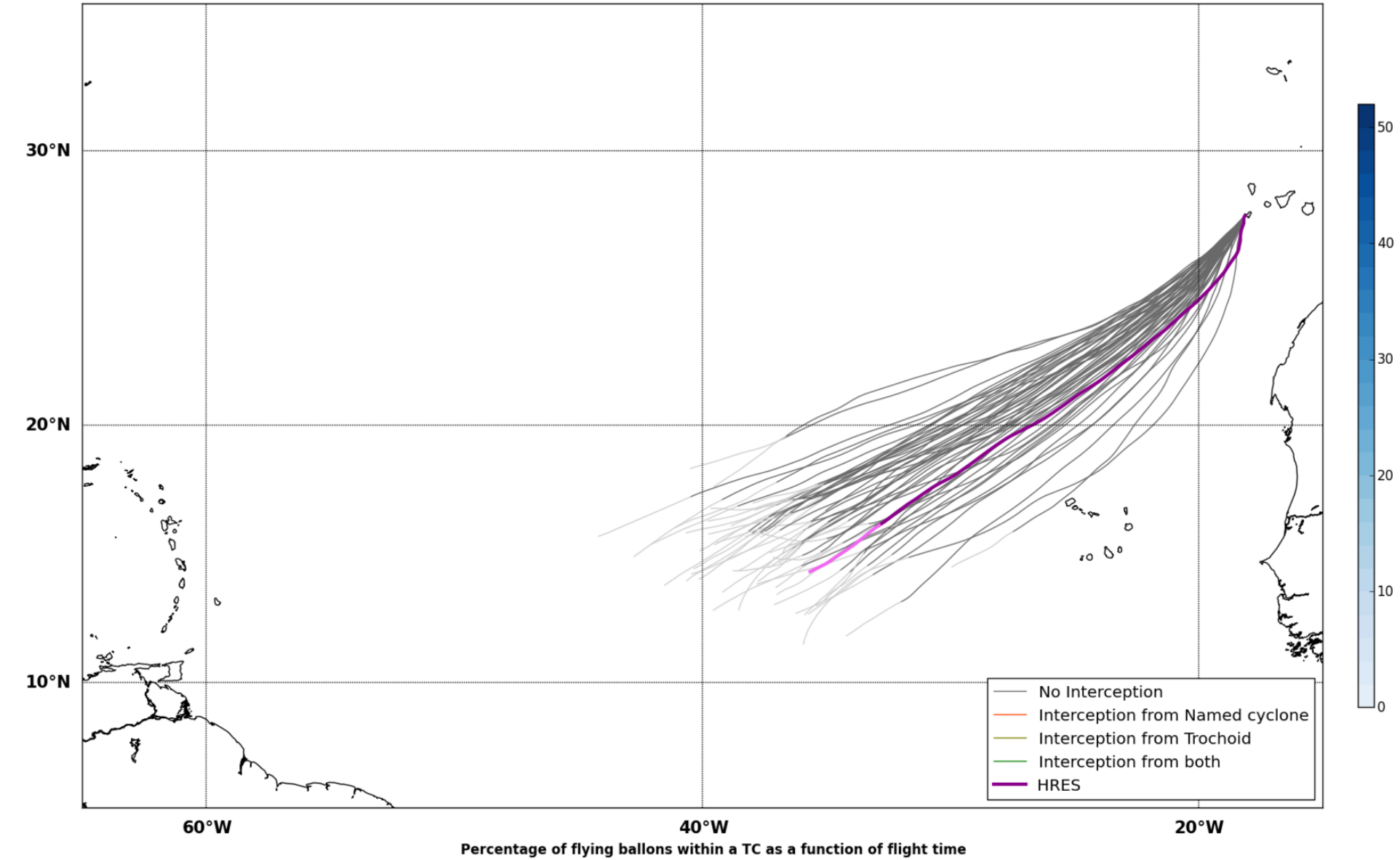
Percentage of flying ballons within a TC as a function of flight time



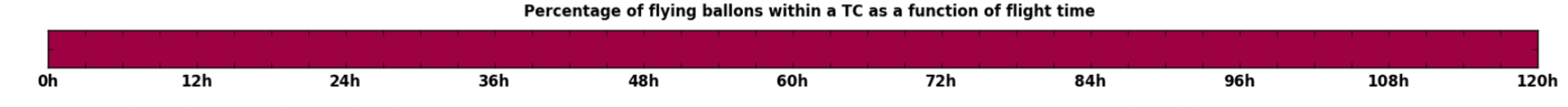
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 11/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 11/10, 02h (UTC)


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

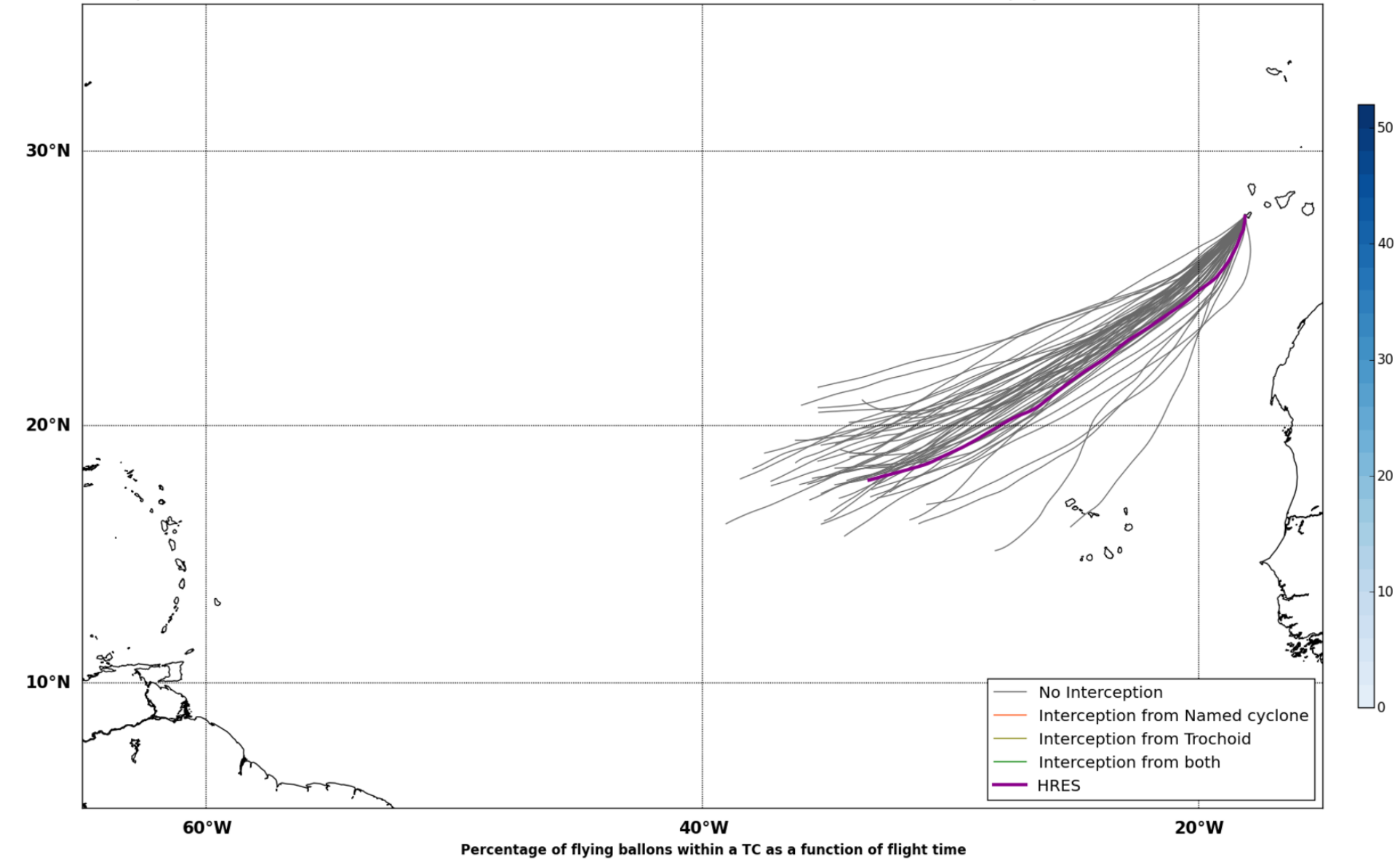
Percentage of flying ballons within a TC as a function of flight time



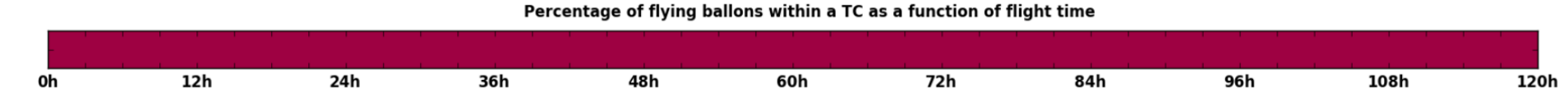
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 12/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 12/10, 02h (UTC)


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

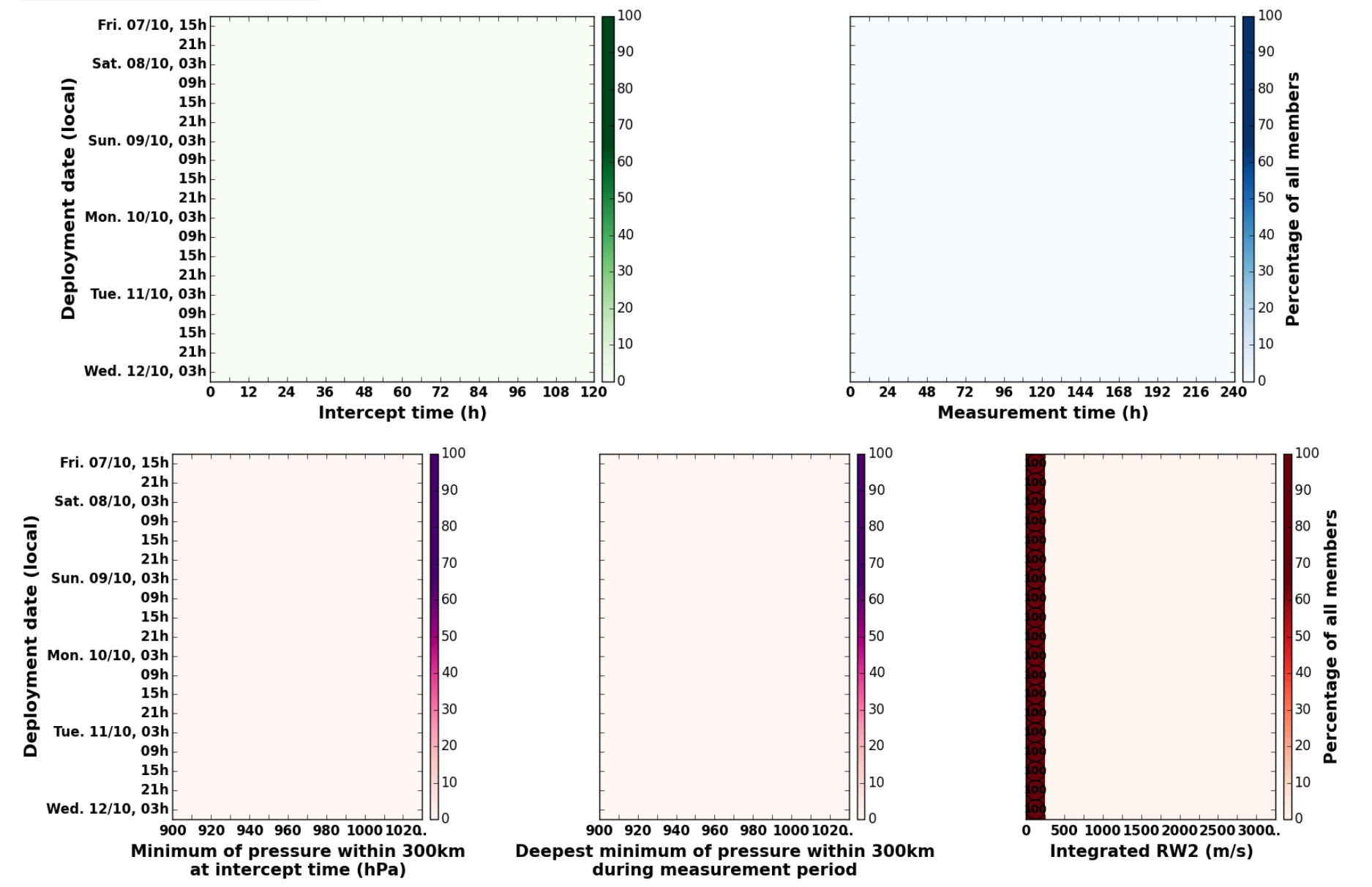
Percentage of flying ballons within a TC as a function of flight time



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

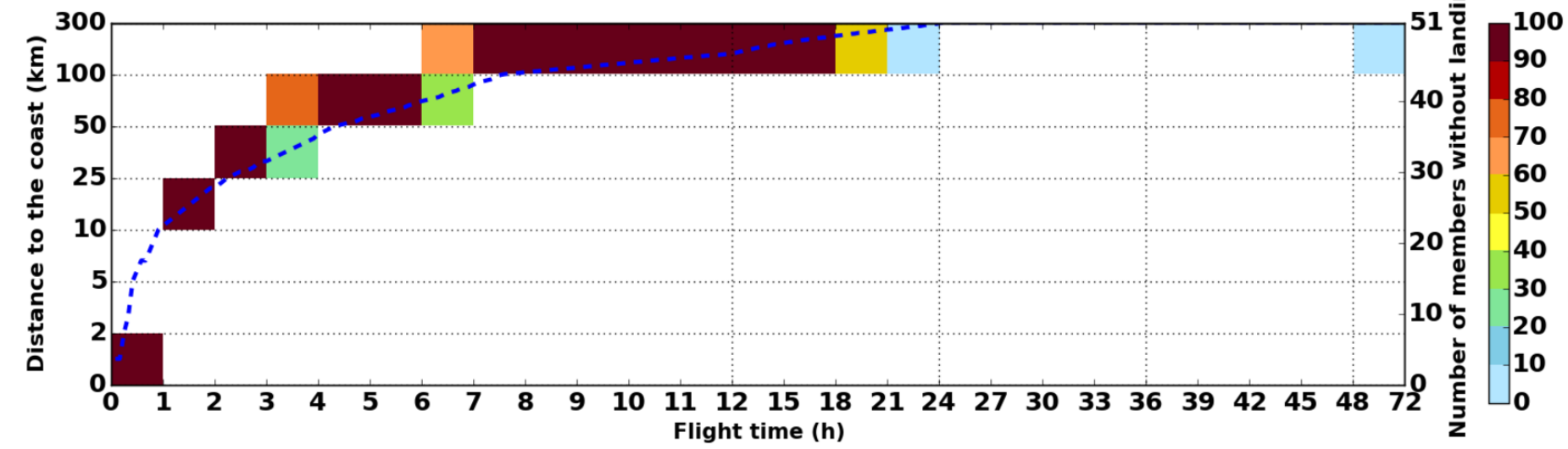
Forecast date: Fri. 07/10, 00h (UTC)

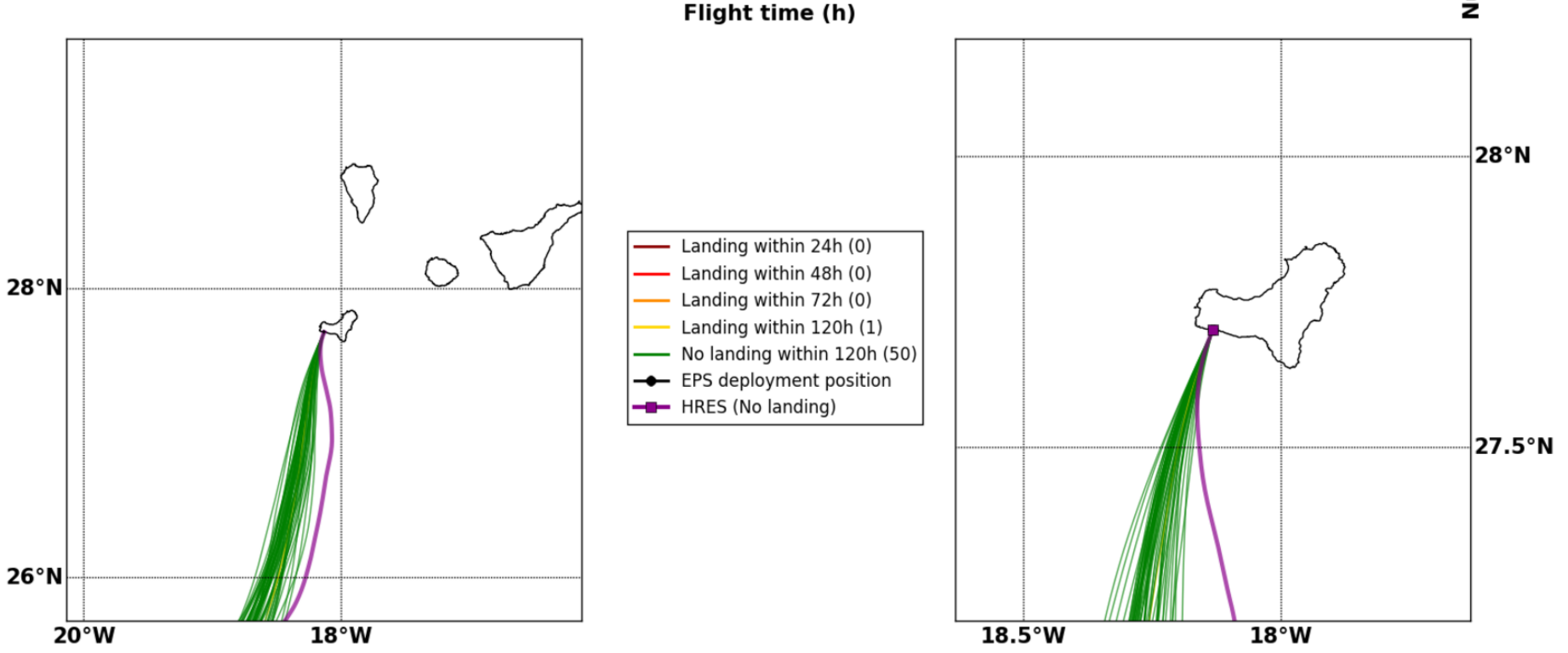
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Fri. 07/10, 15h (LT)

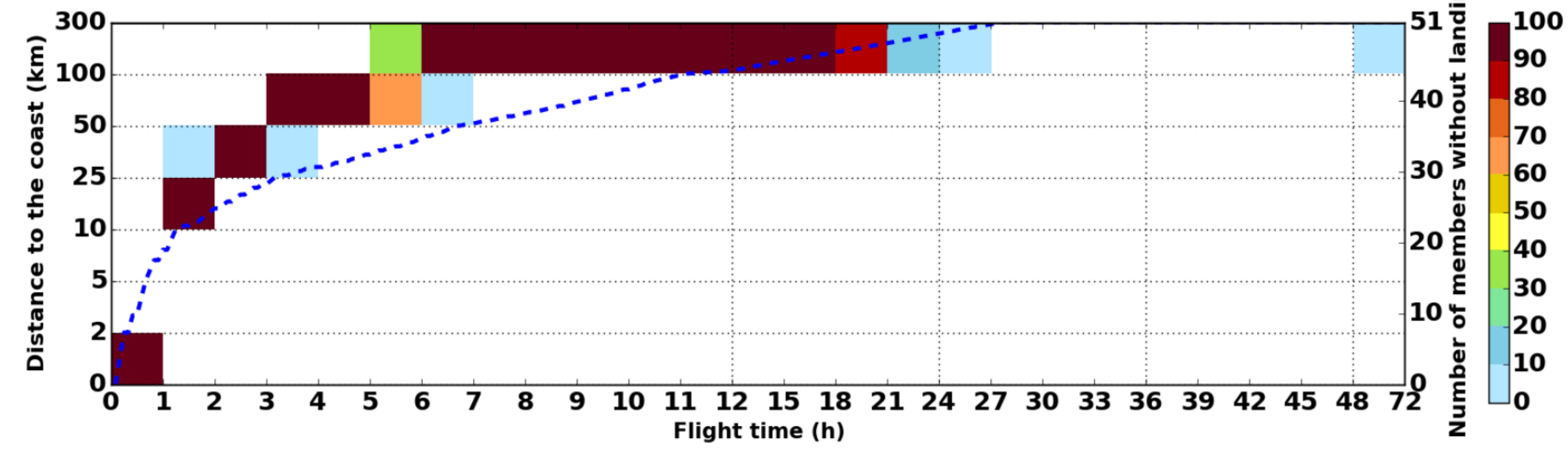
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 07/10, 14h (UTC)

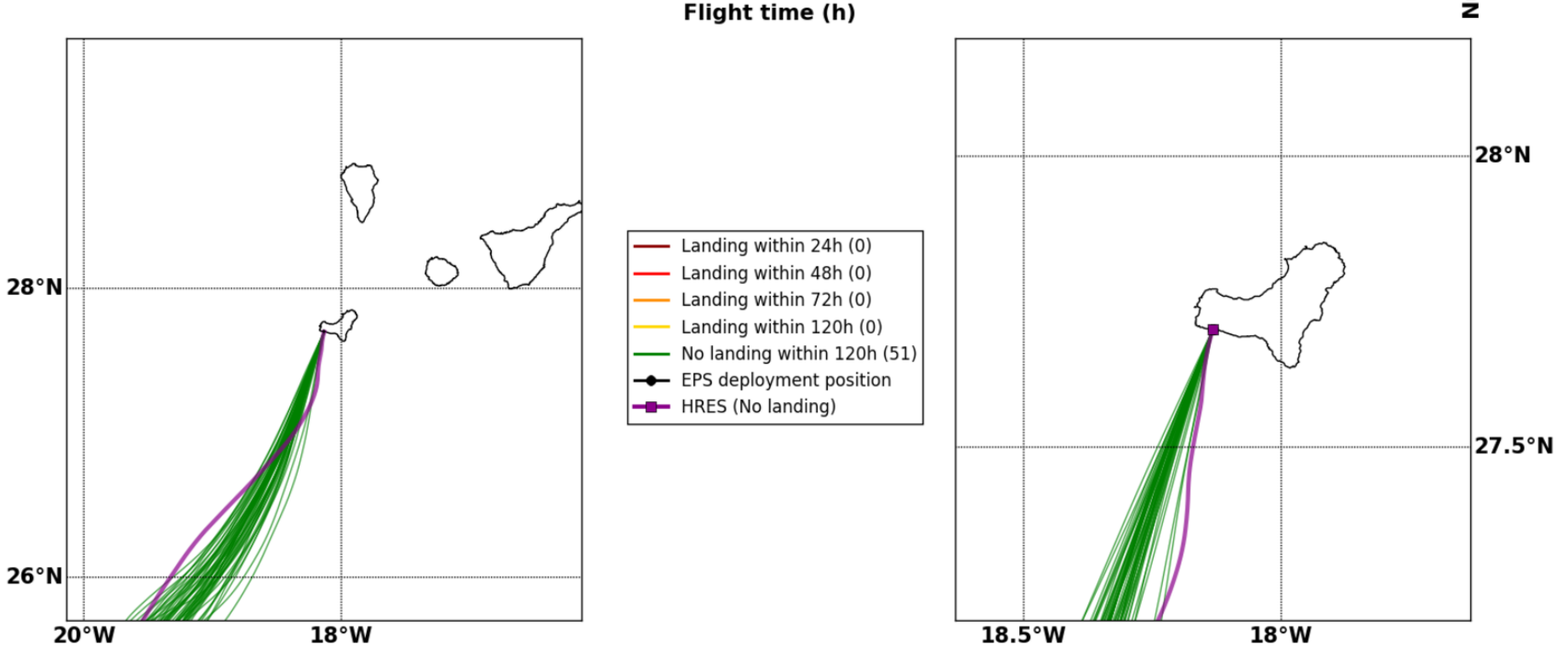



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 07/10, 21h (LT)

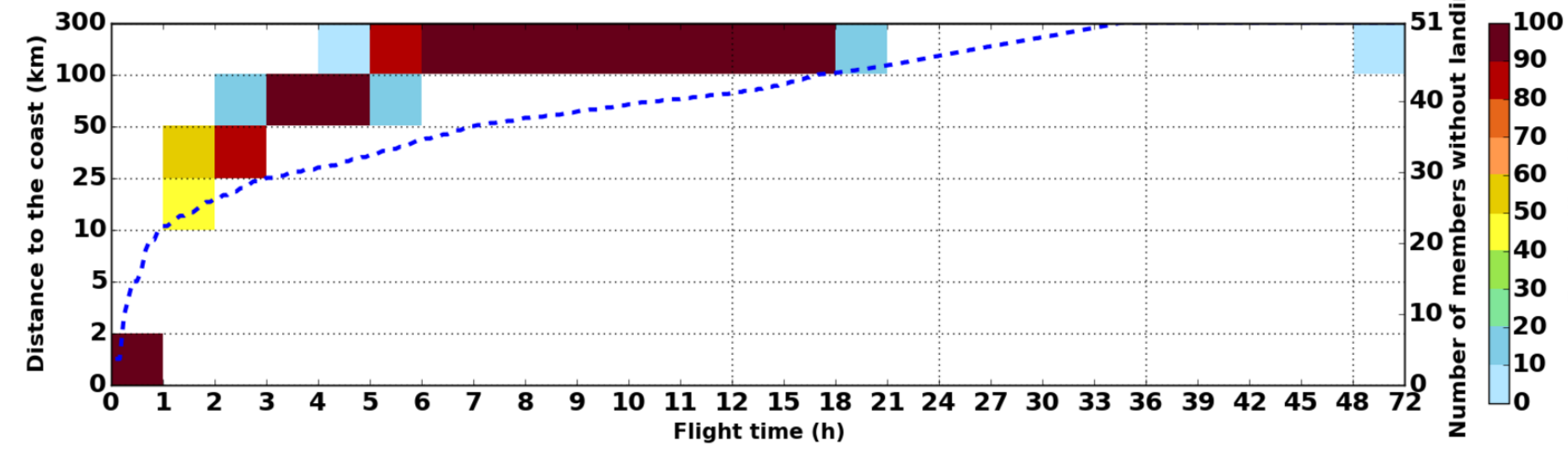
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 07/10, 20h (UTC)

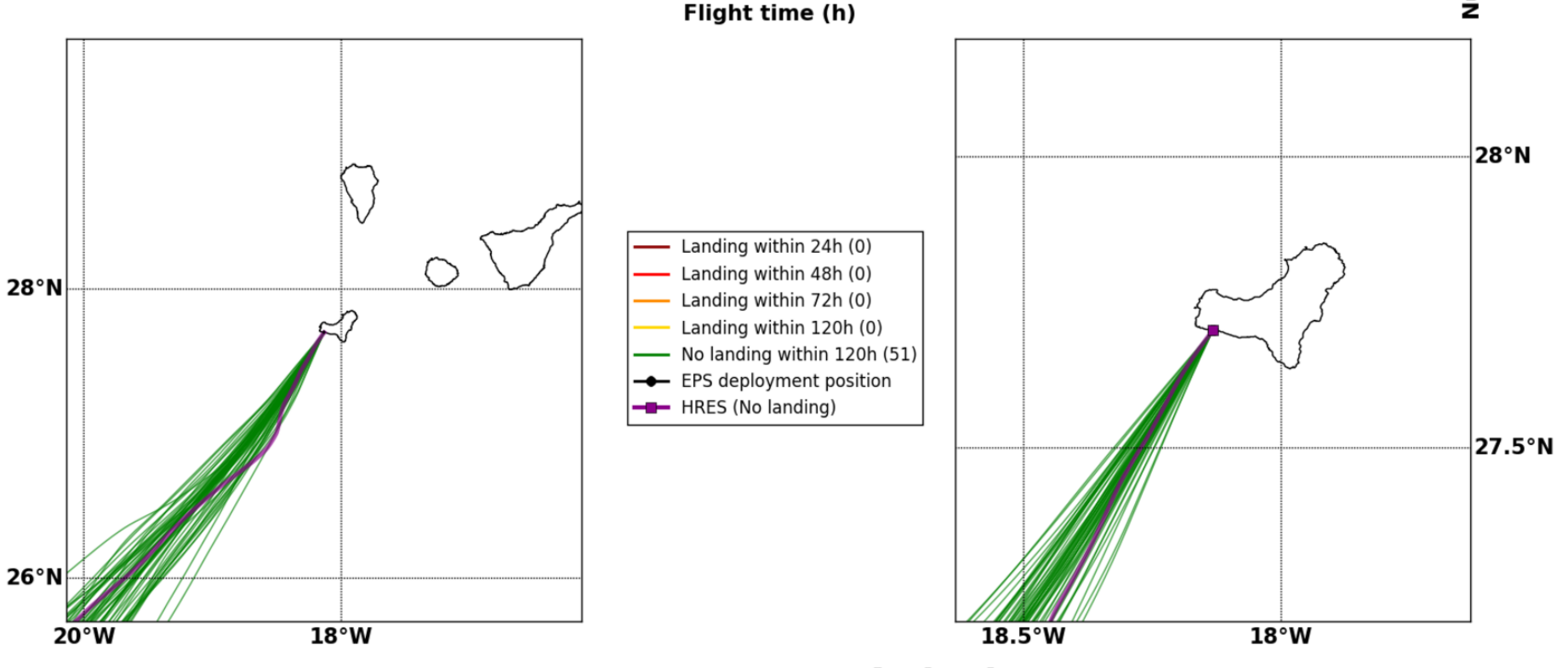



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 08/10, 03h (LT)

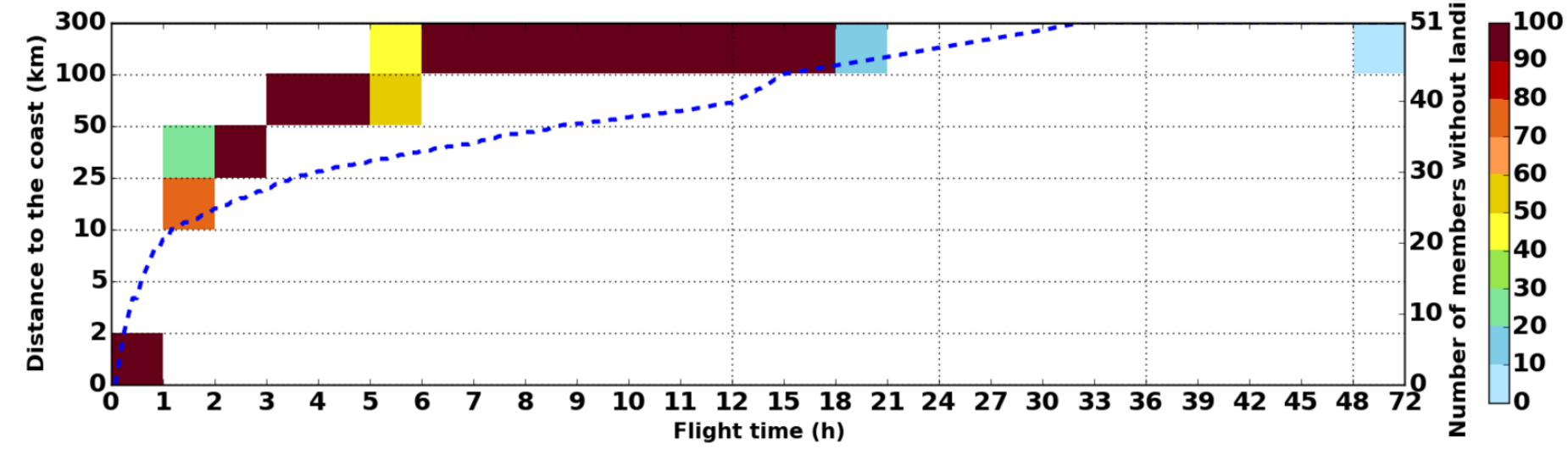
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 02h (UTC)

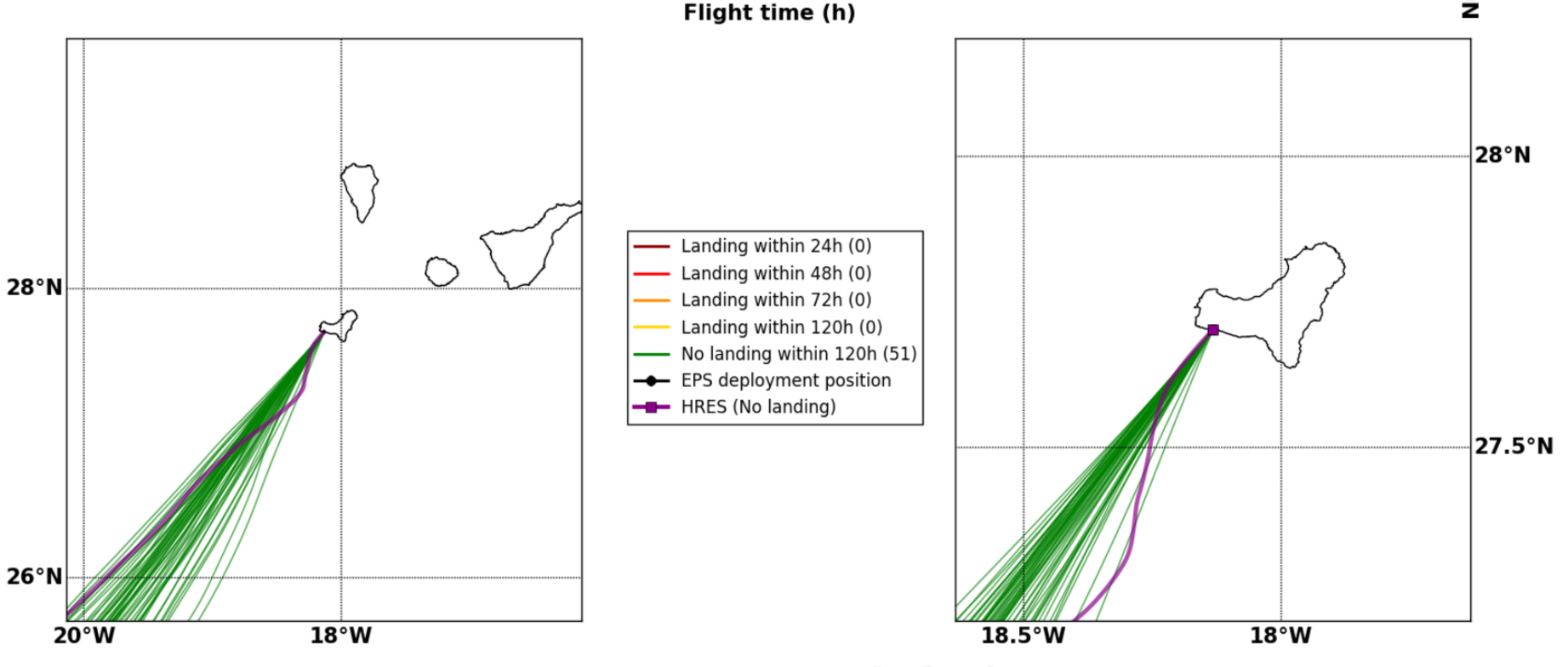



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 08/10, 09h (LT)

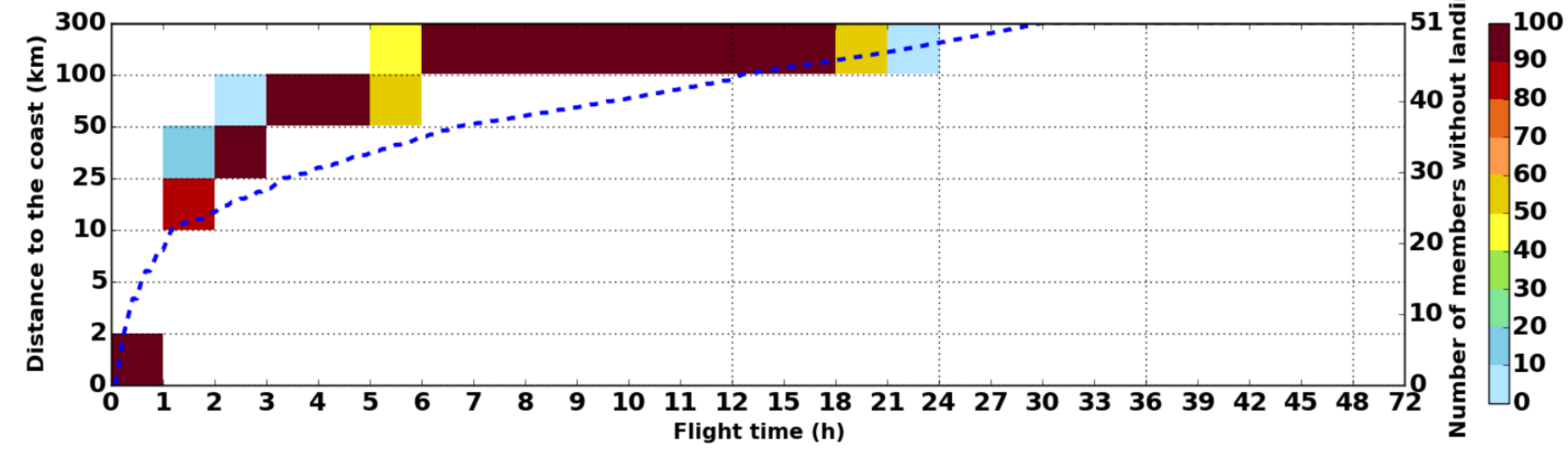
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 08h (UTC)

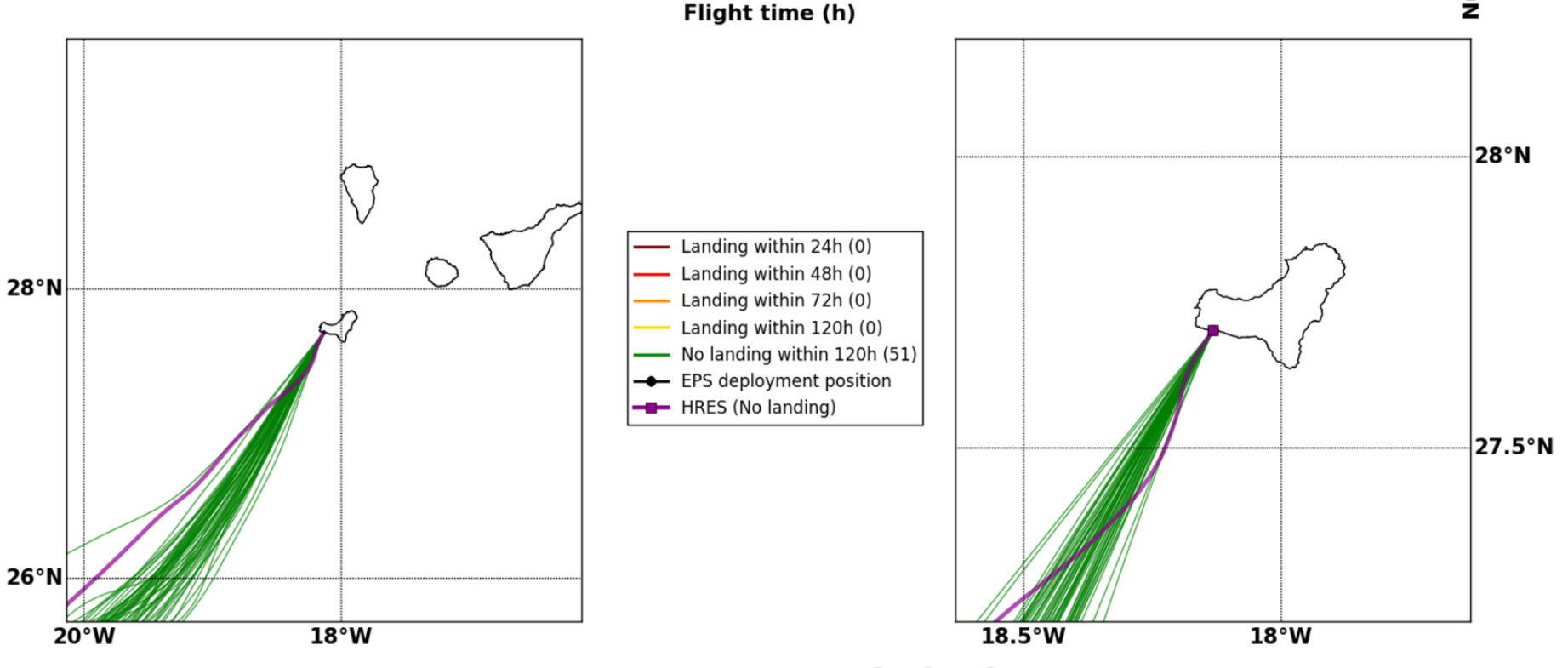



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 08/10, 15h (LT)

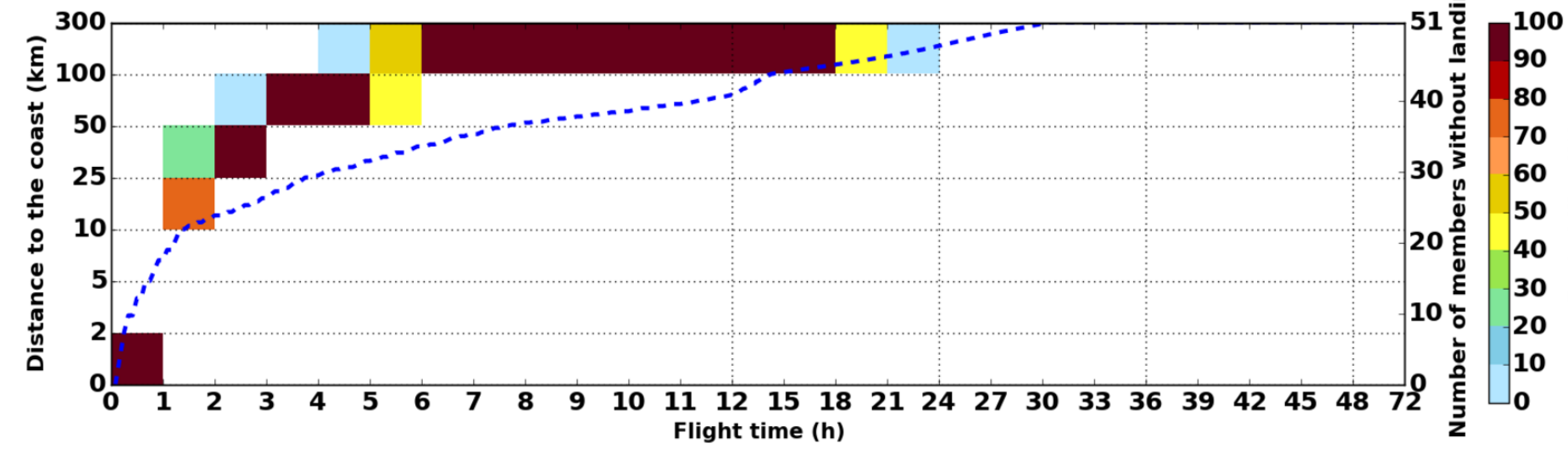
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 14h (UTC)

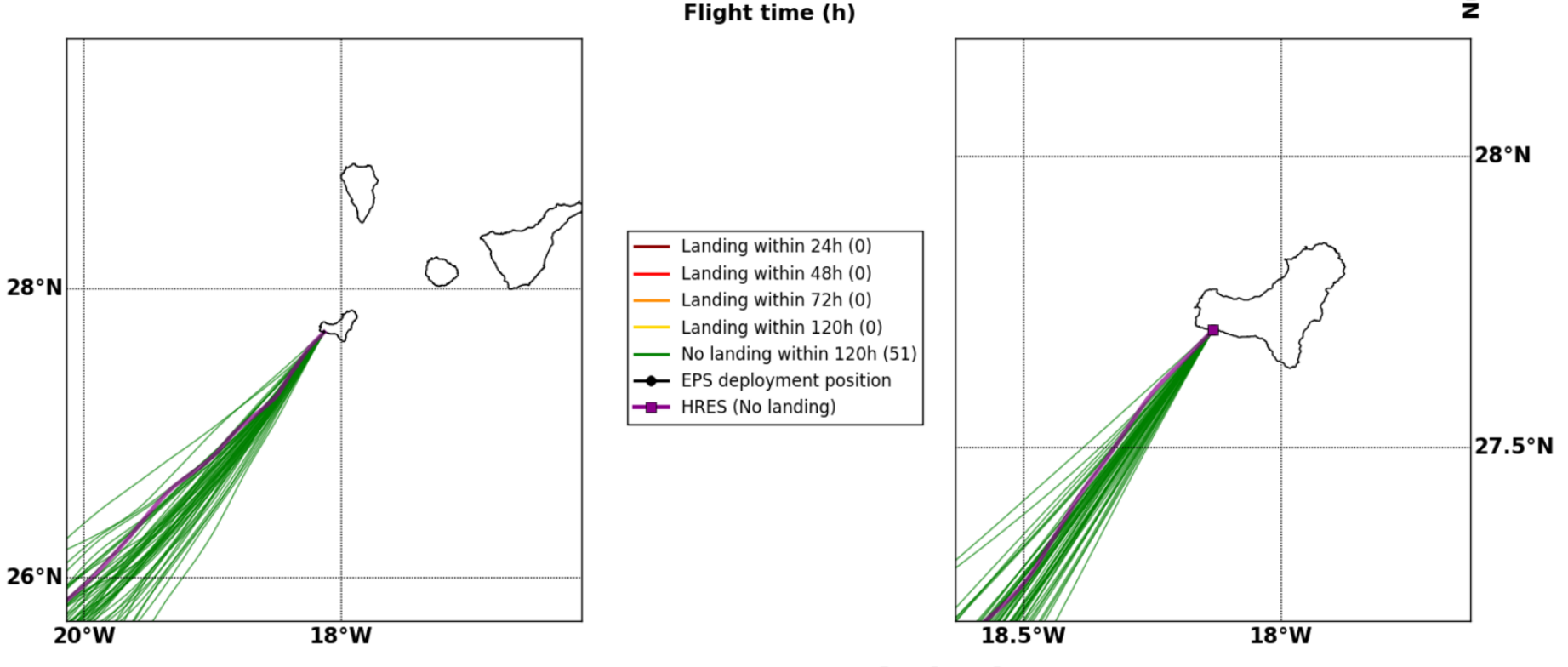



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 08/10, 21h (LT)

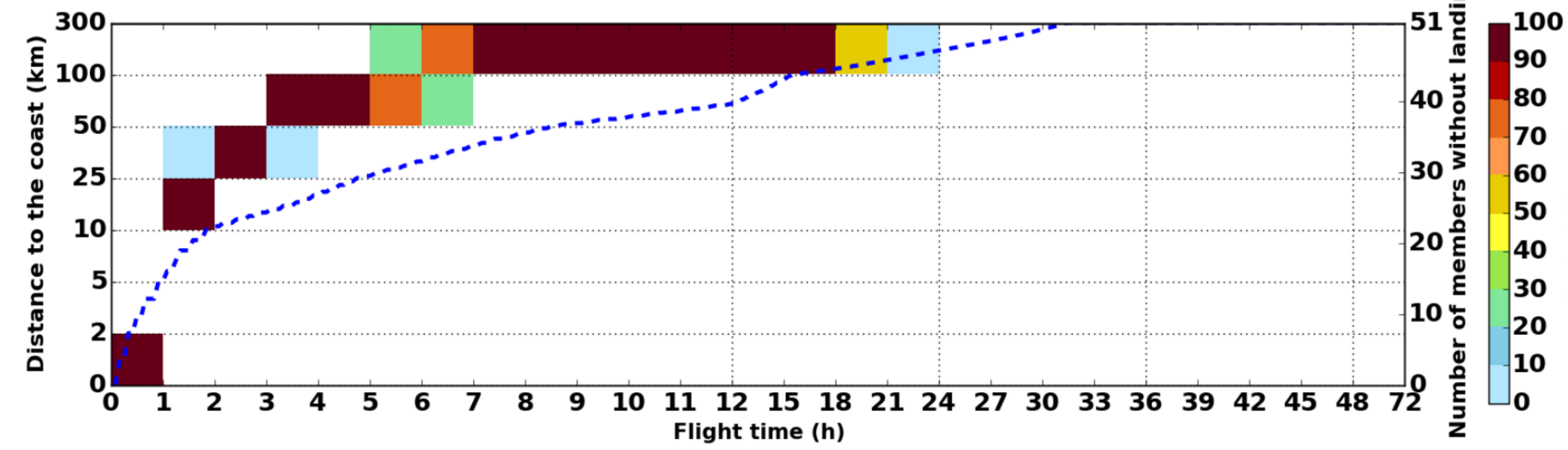
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 08/10, 20h (UTC)

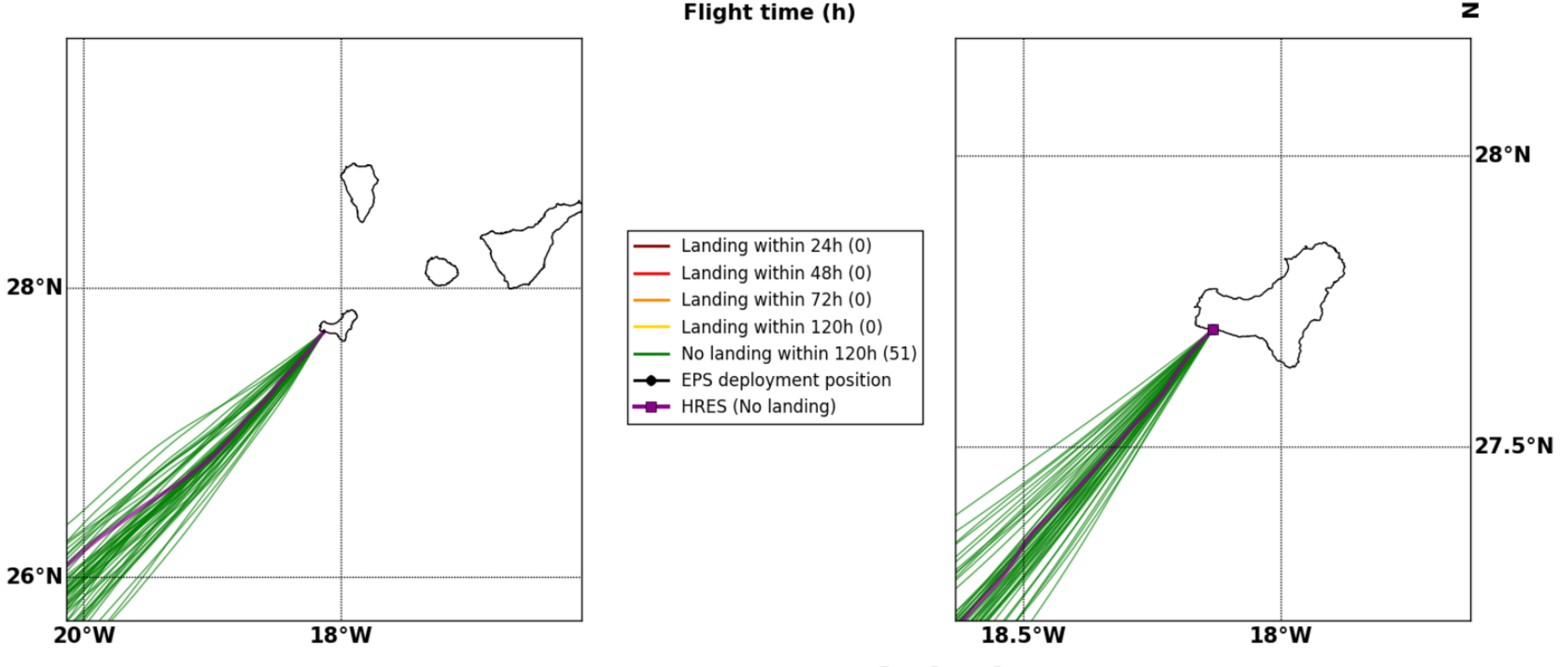



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 09/10, 03h (LT)

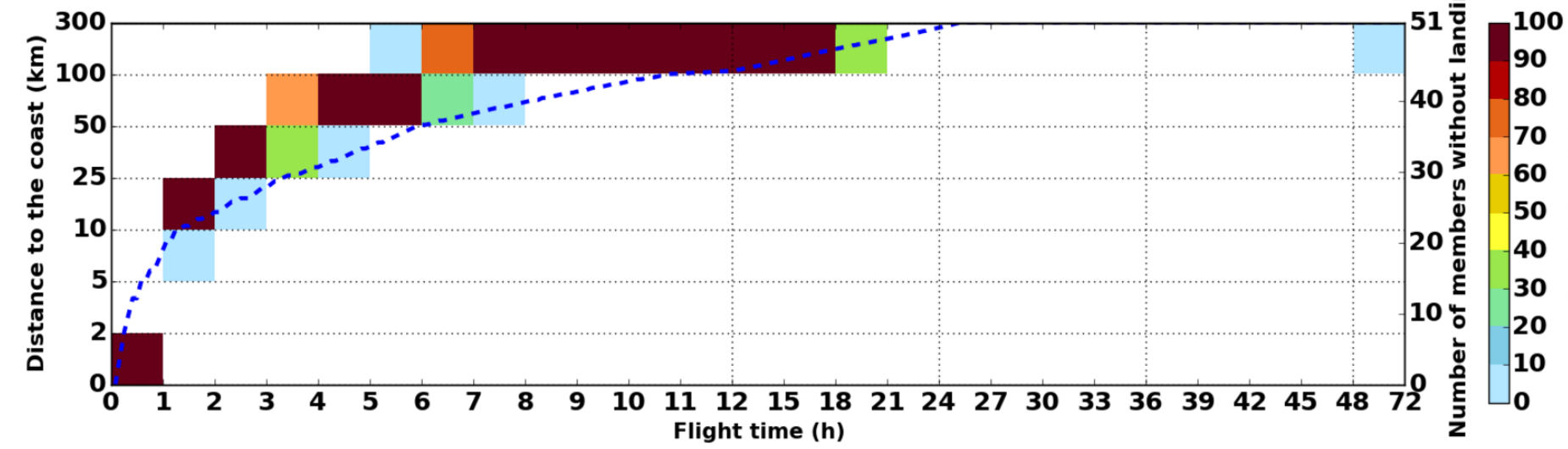
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 09/10, 02h (UTC)

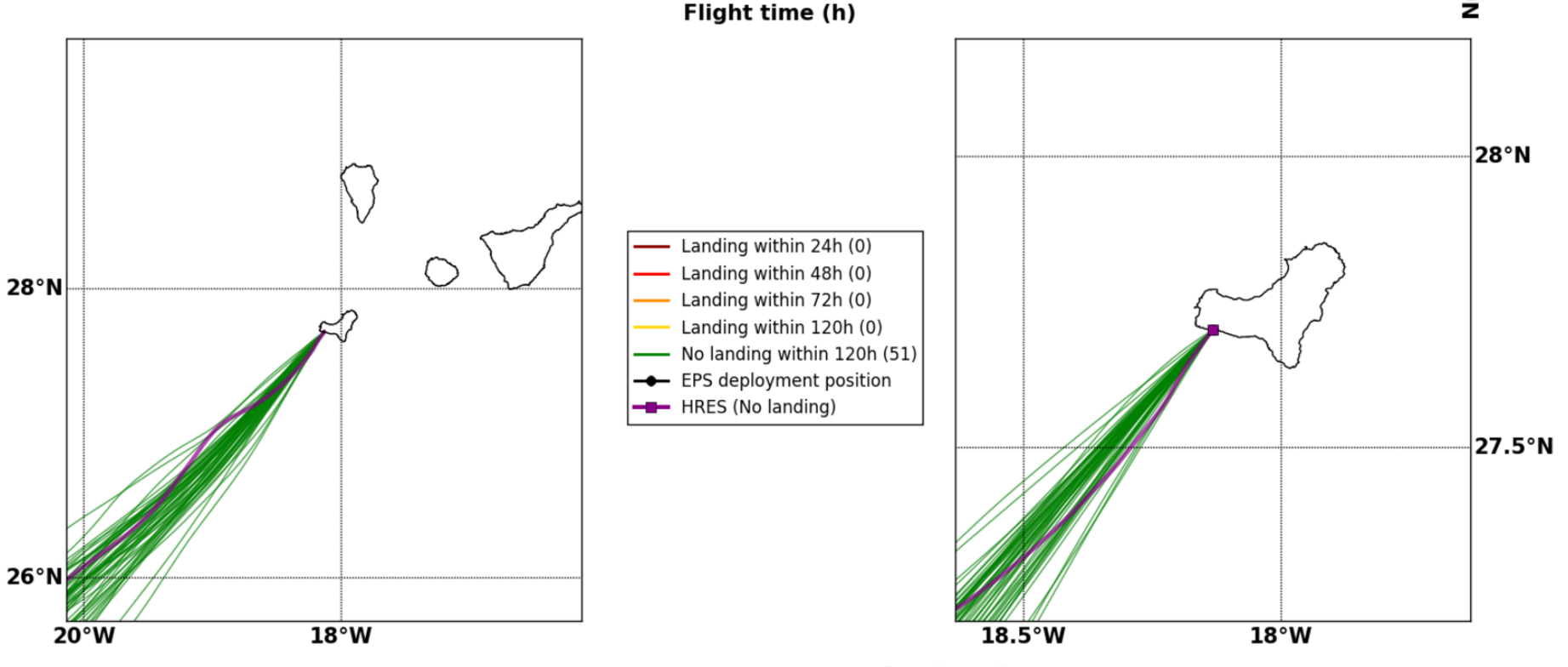



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 09/10, 15h (LT)

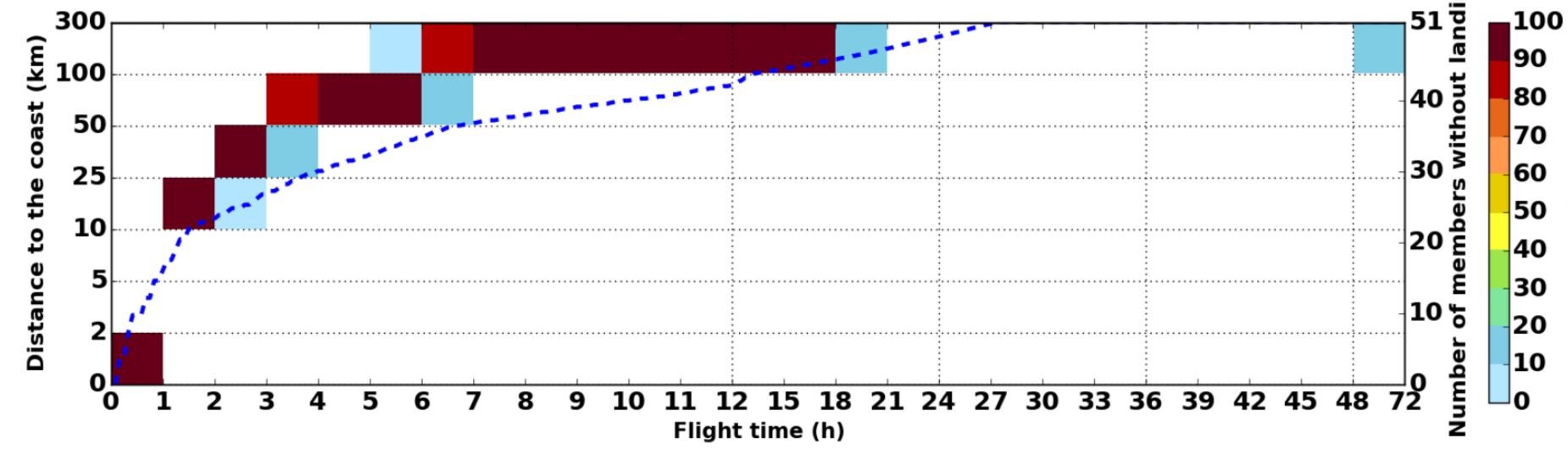
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 09/10, 14h (UTC)

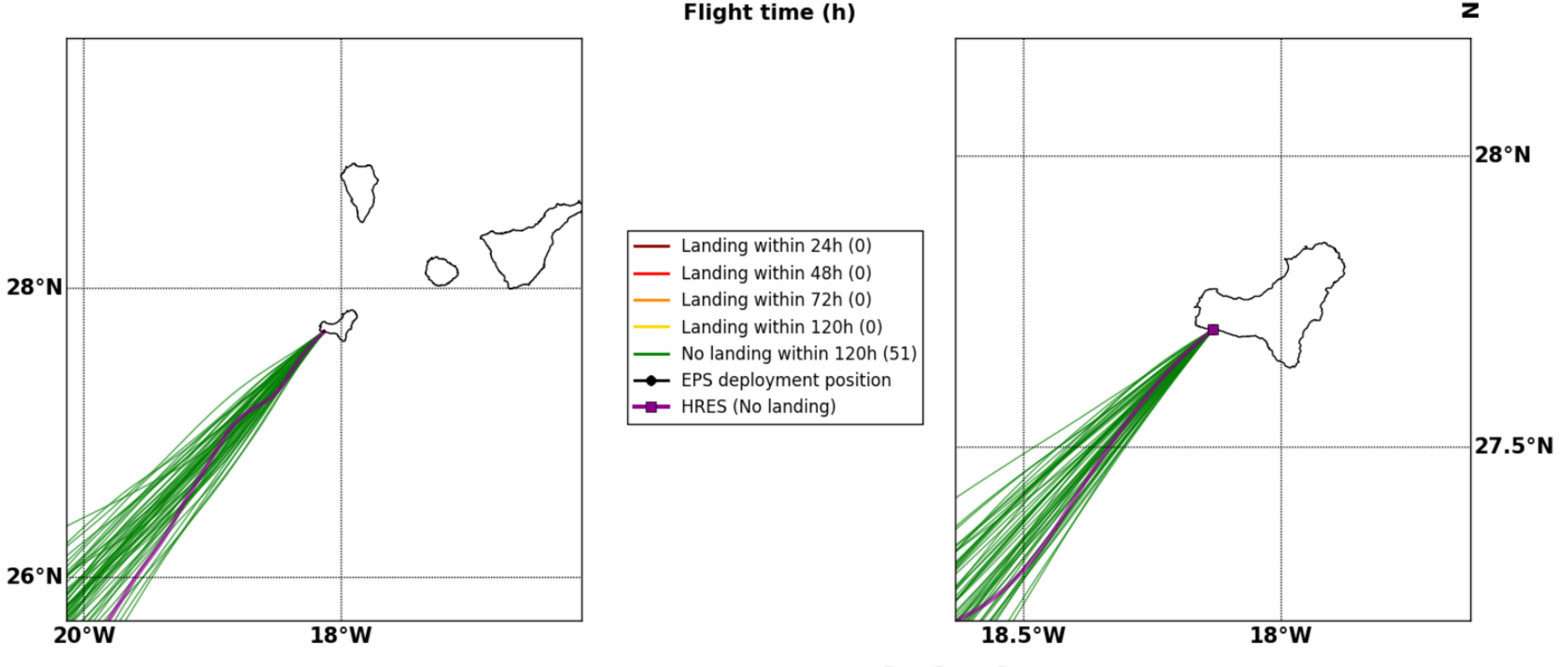



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 10/10, 03h (LT)

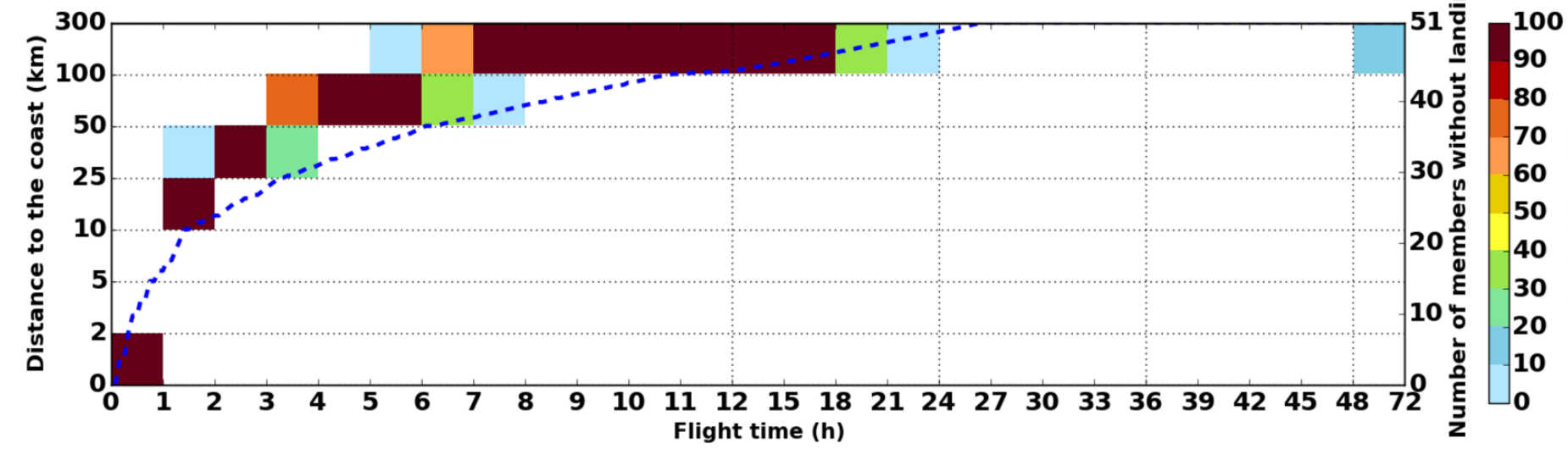
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 10/10, 02h (UTC)

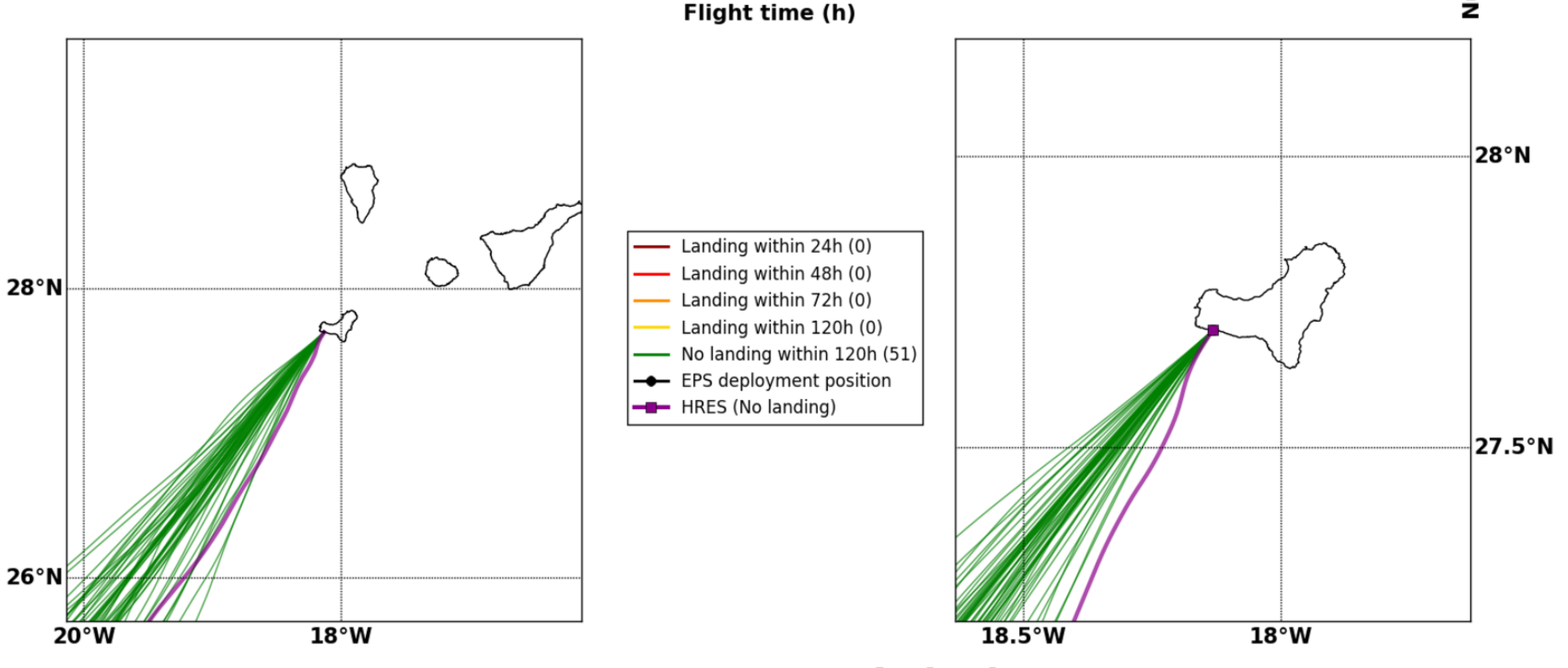



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 10/10, 15h (LT)

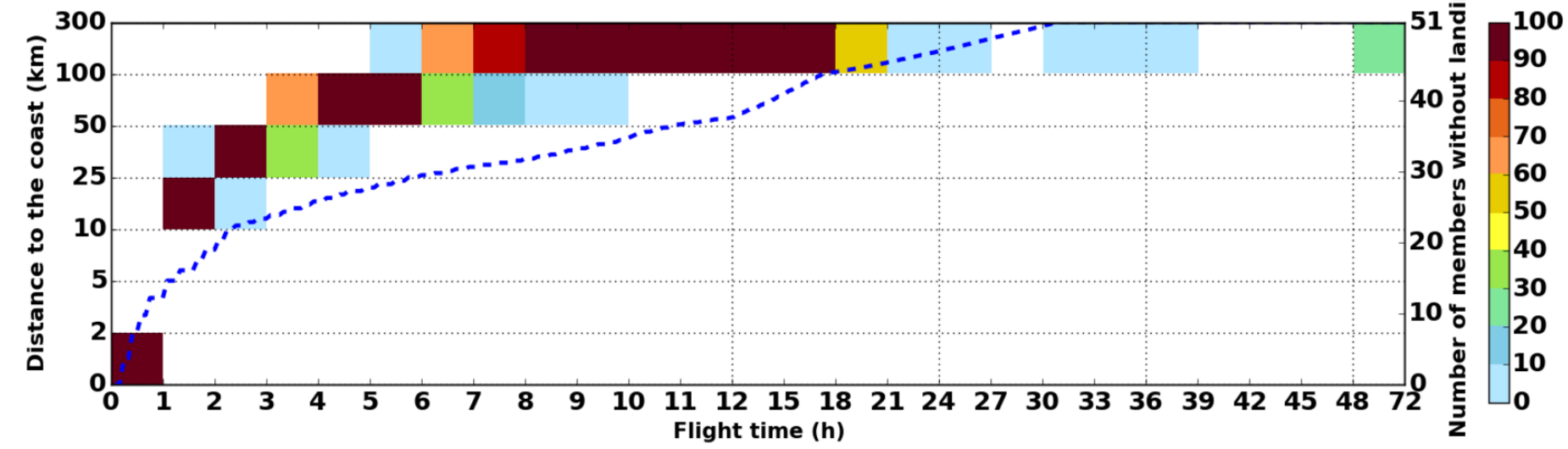
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 10/10, 14h (UTC)

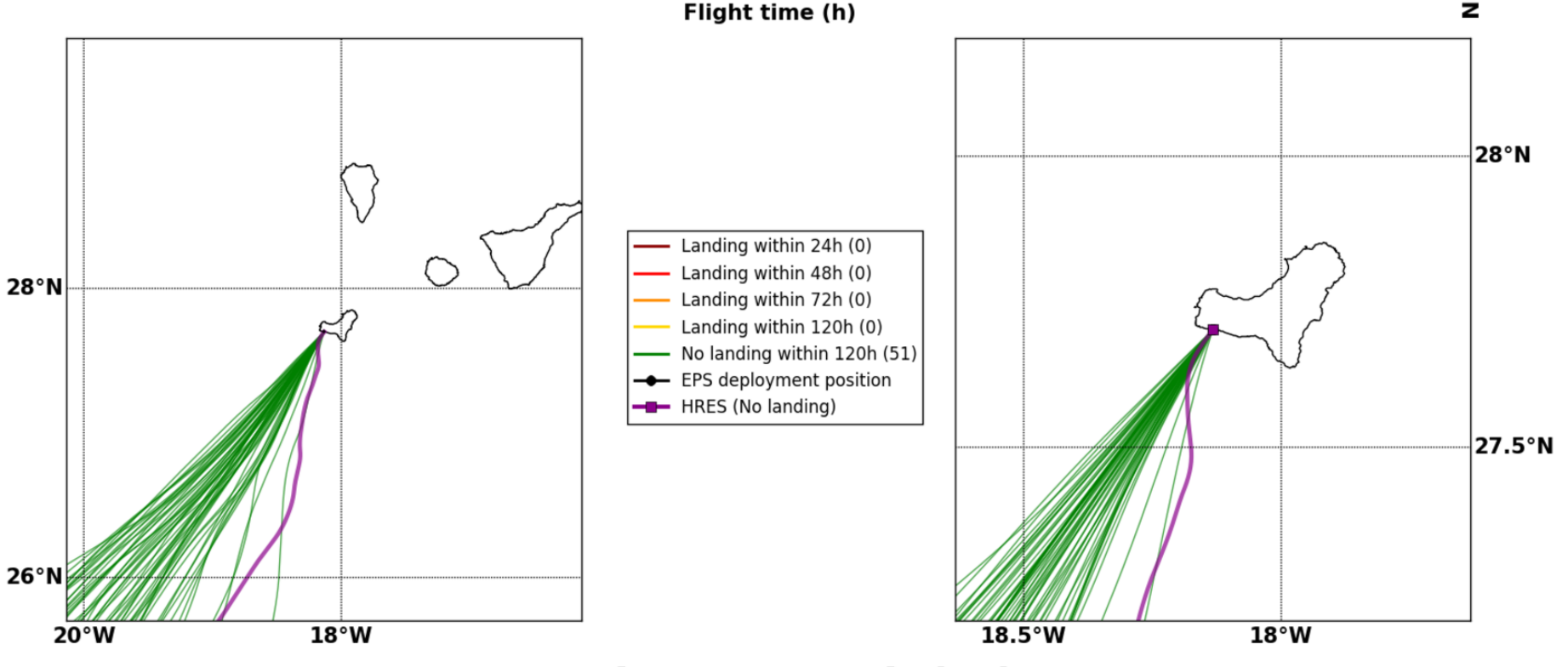



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 11/10, 03h (LT)

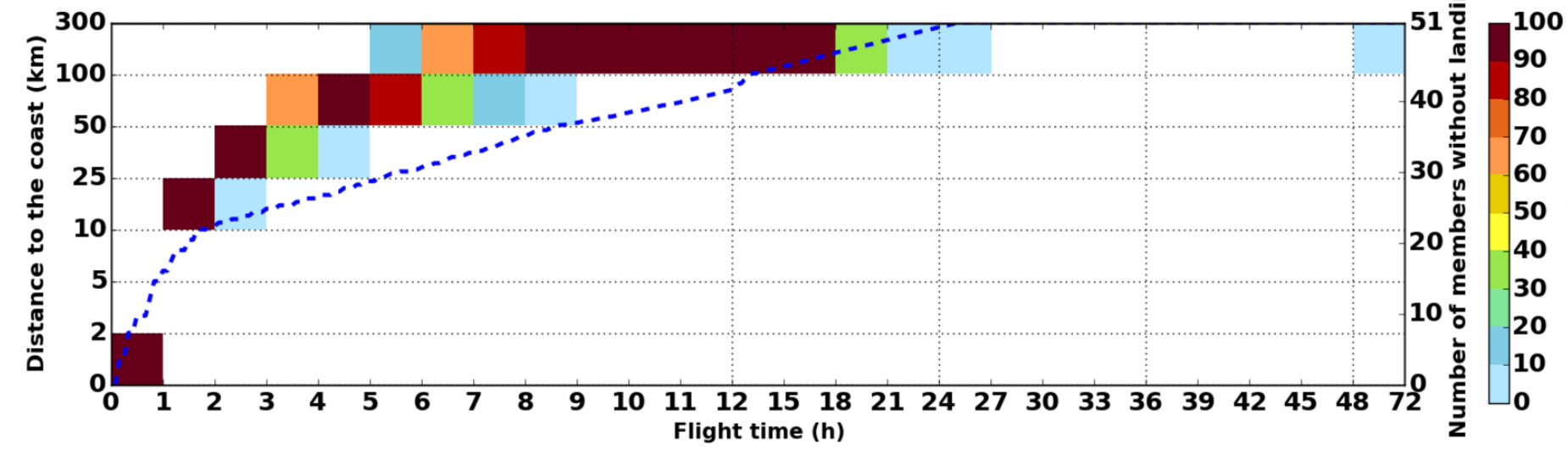
Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 11/10, 02h (UTC)

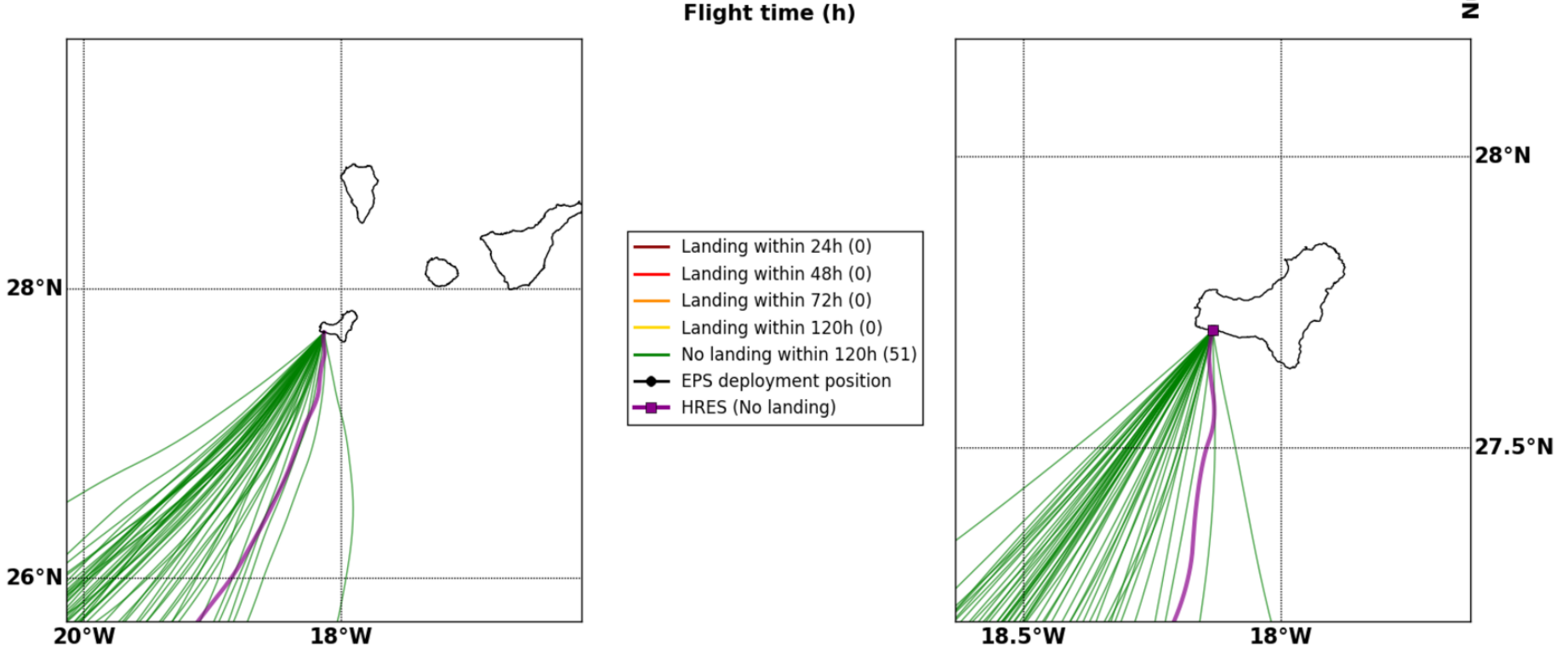



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Wed. 12/10, 03h (LT)

Forecast date: Fri. 07/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 12/10, 02h (UTC)




28°N
26°N
20°W
18°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)
28°N
27.5°N
18.5°W
18°W