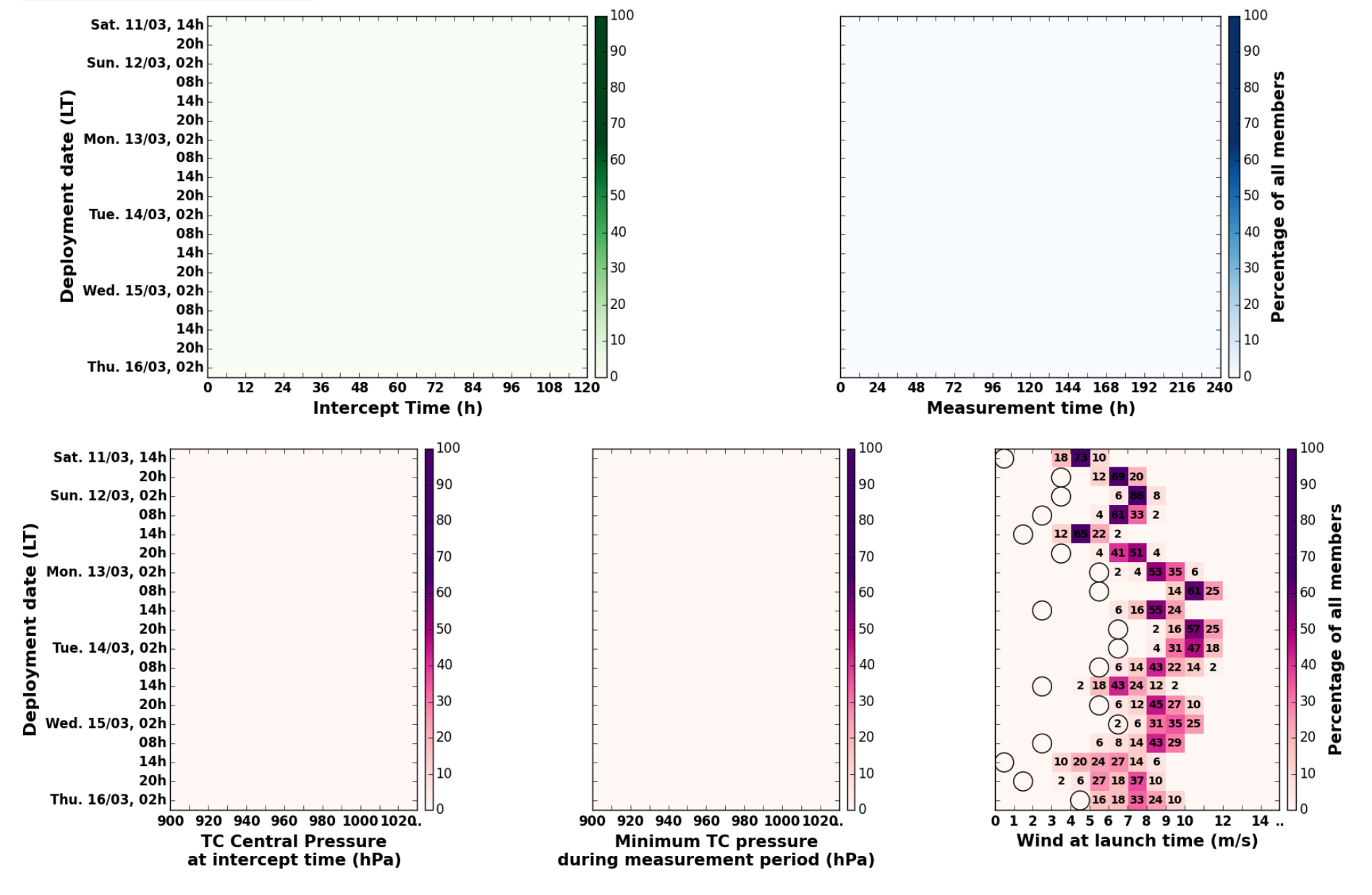
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sat. 11/03, 00h (UTC)

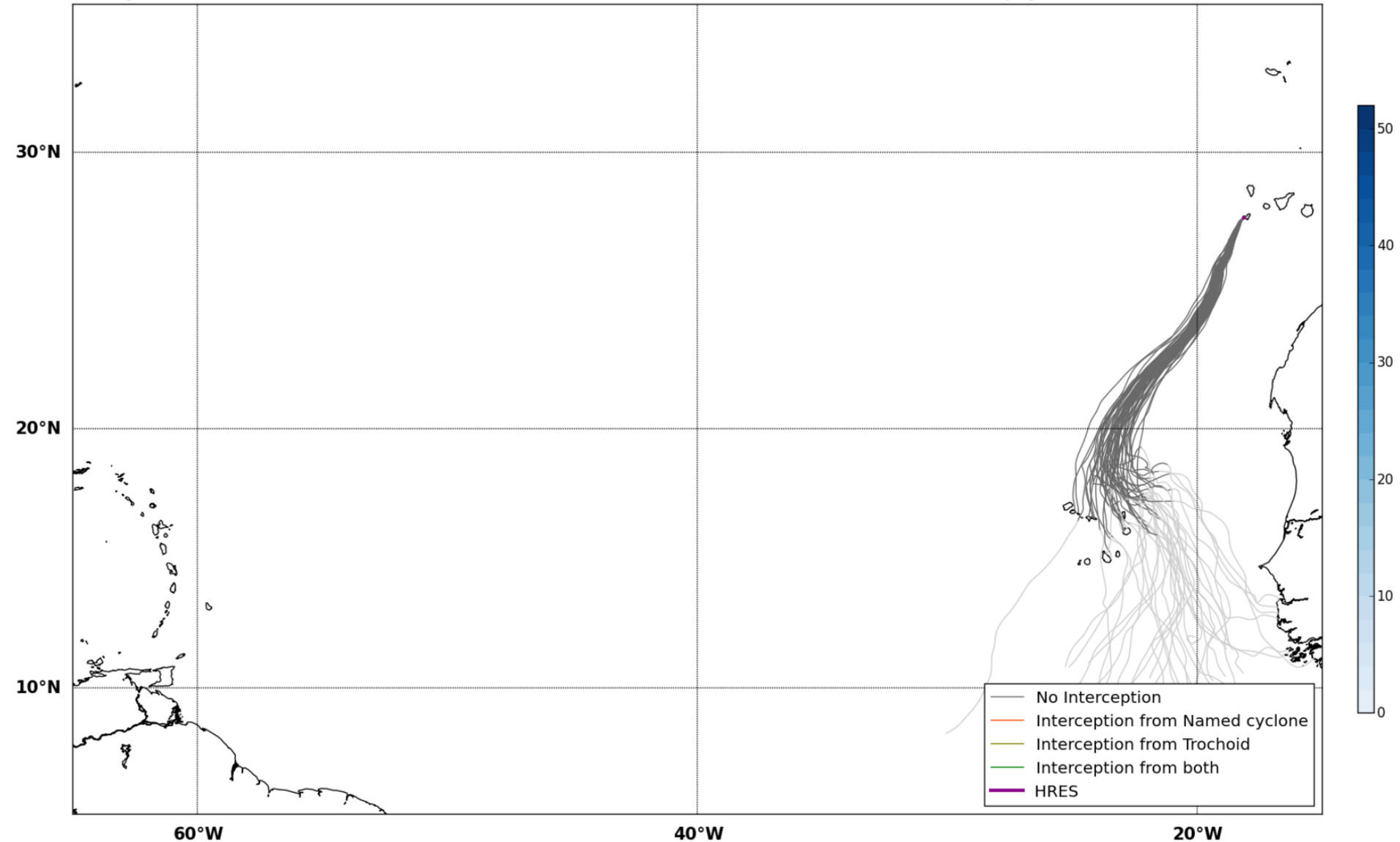
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



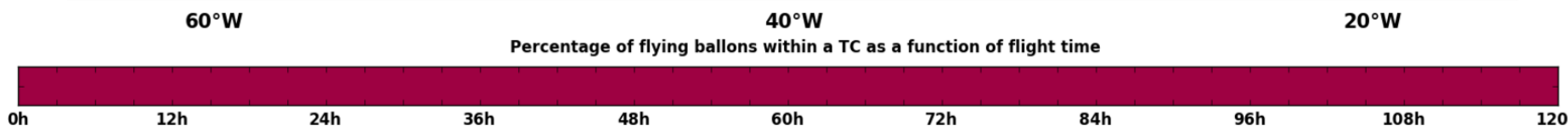
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 11/03, 14h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/03, 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
0 10 20 30 40 50

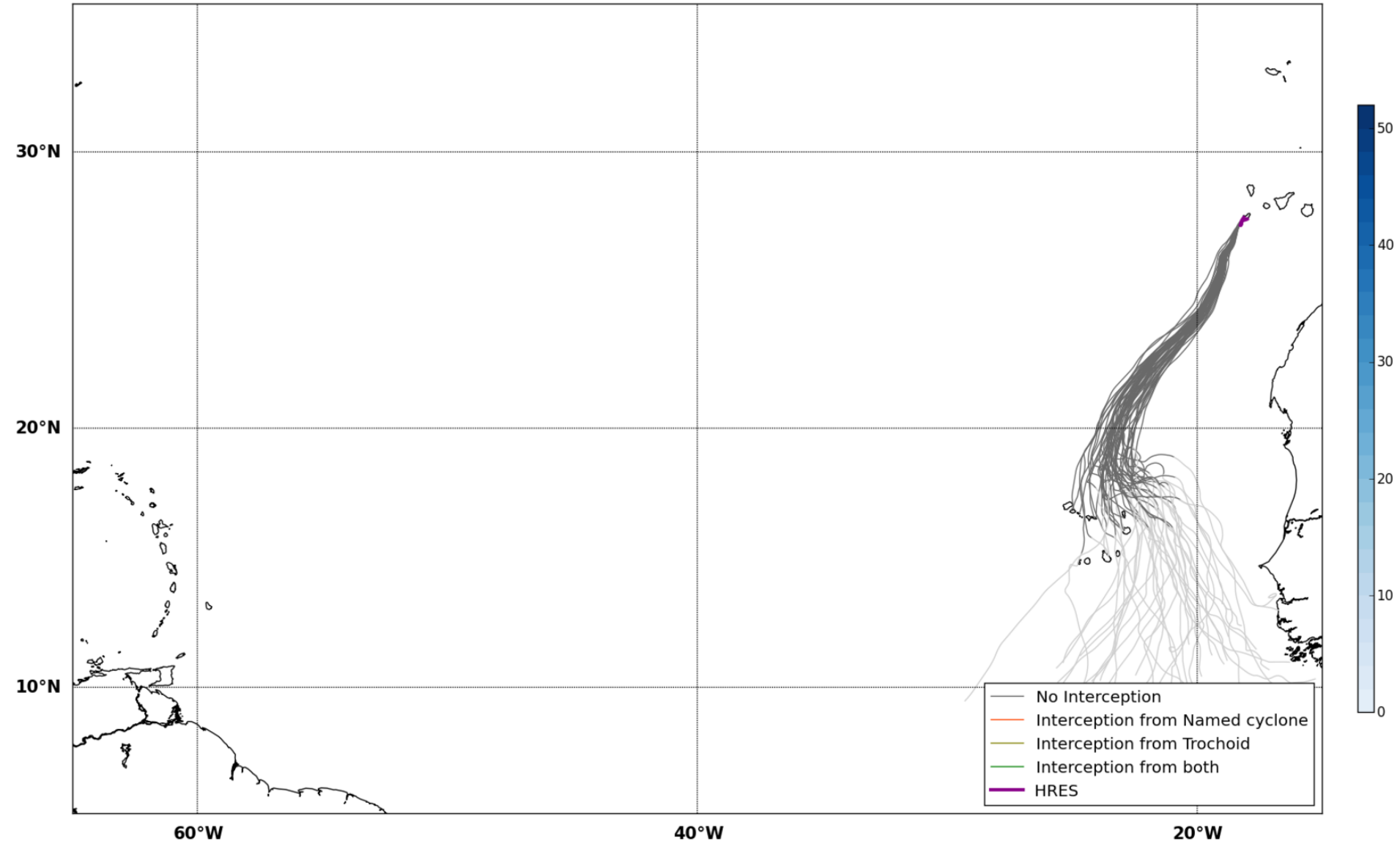
Percentage of flying ballons within a TC as a function of flight time



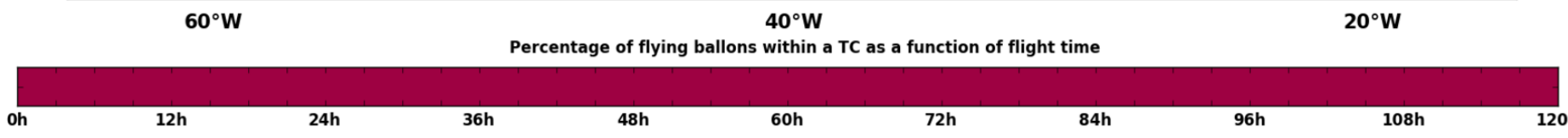
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 11/03, 20h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/03, 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
0 10 20 30 40 50

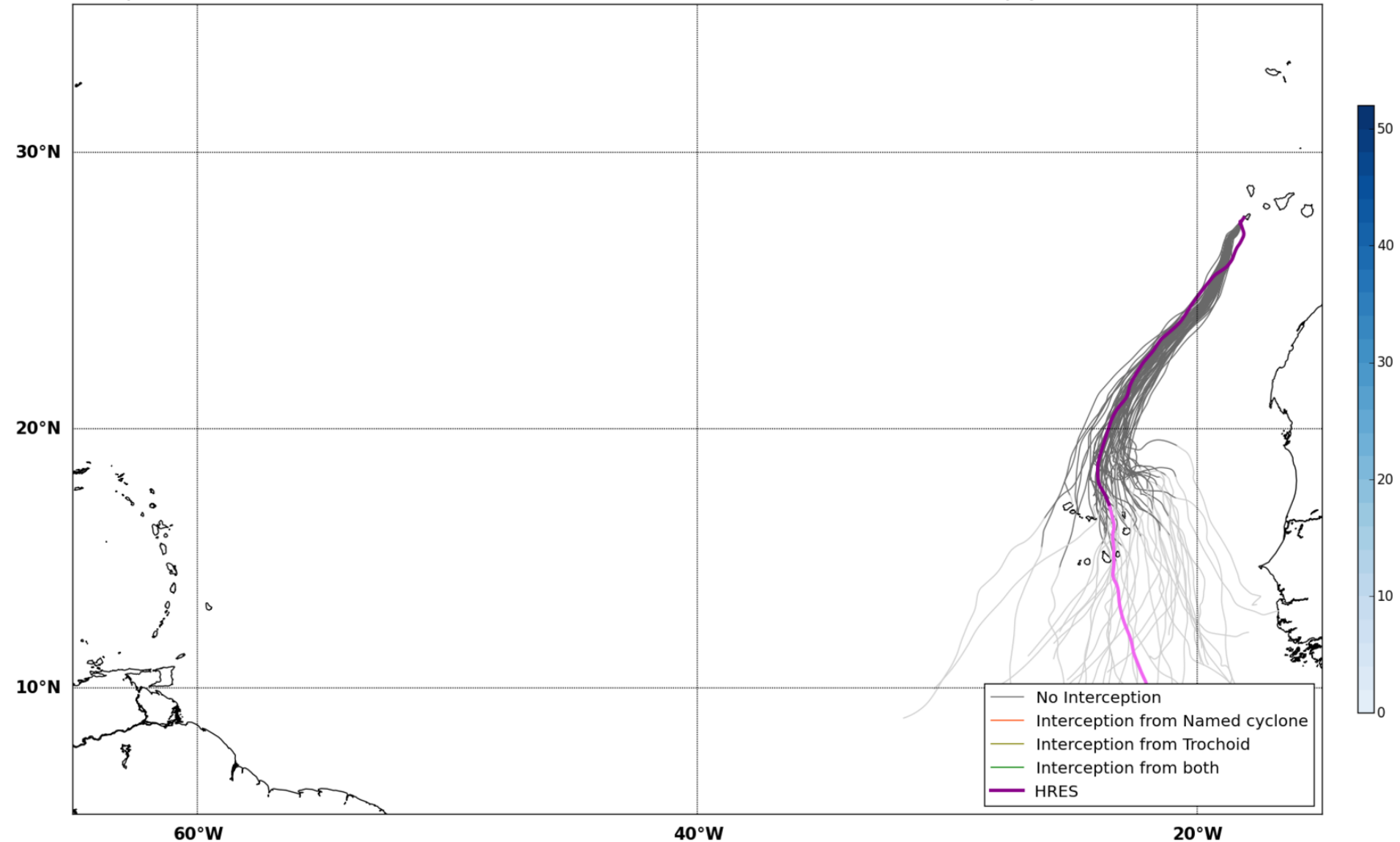
Percentage of flying ballons within a TC as a function of flight time



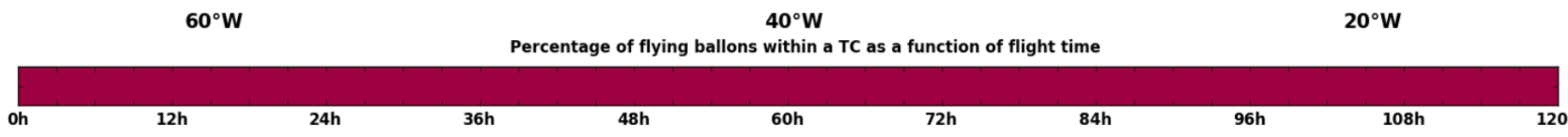
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 12/03, 02h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 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
0 10 20 30 40 50

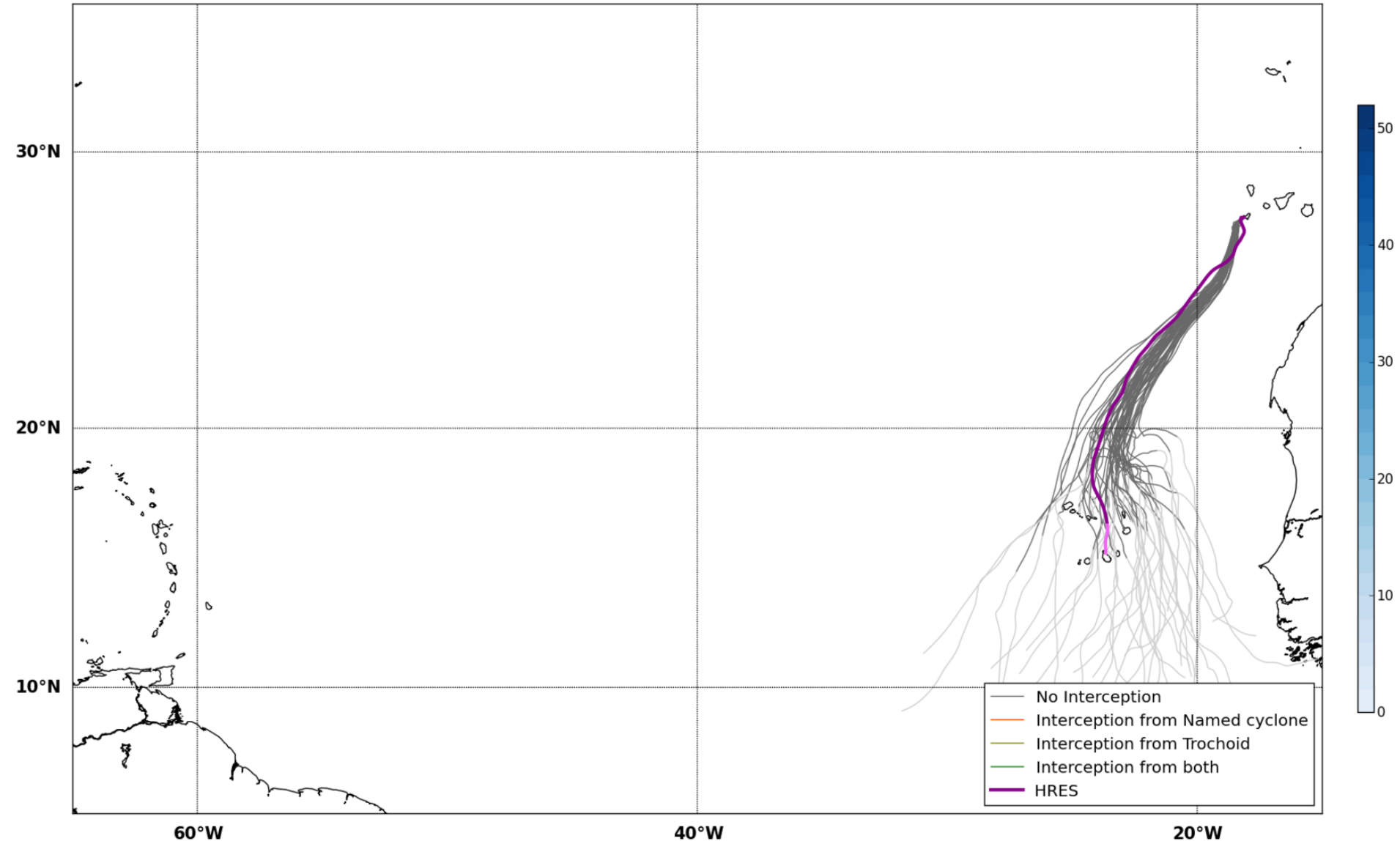
Percentage of flying ballons within a TC as a function of flight time



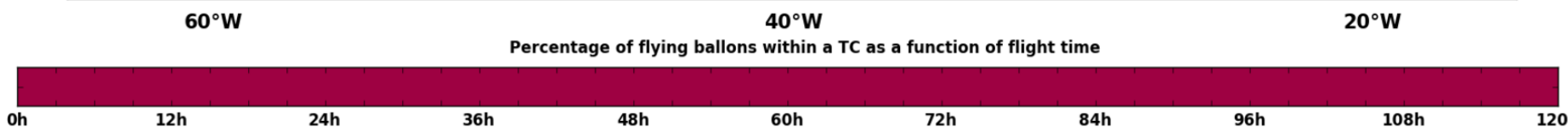
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 12/03, 08h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 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
0 10 20 30 40 50

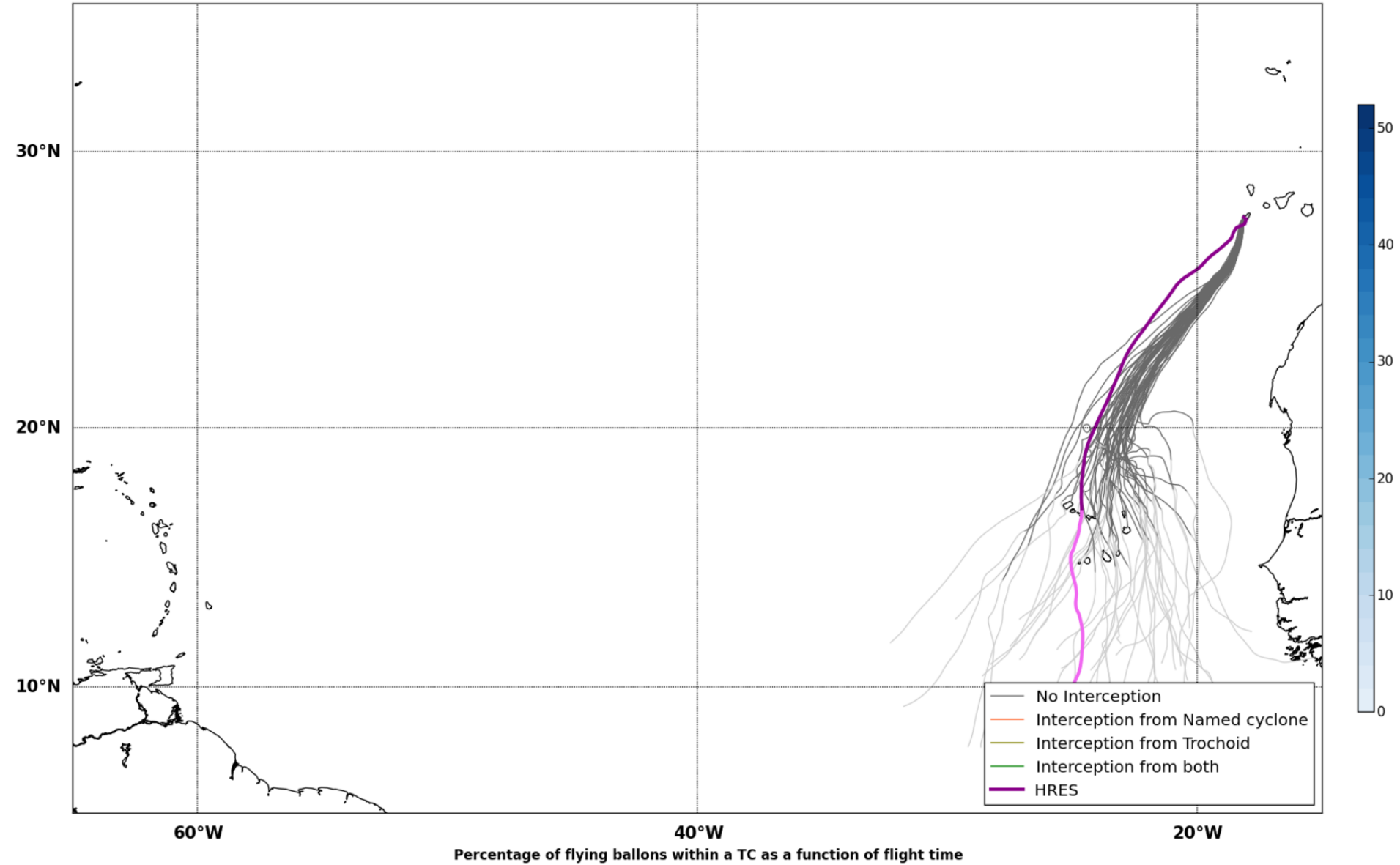
Percentage of flying ballons within a TC as a function of flight time



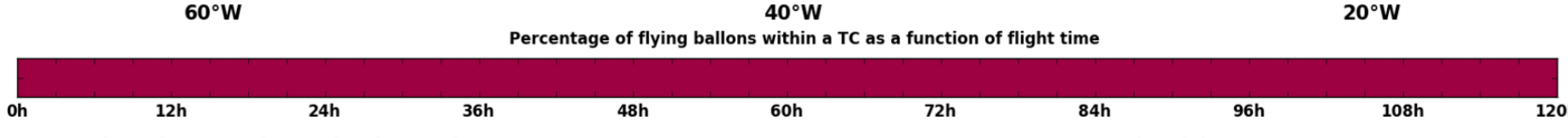
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 12/03, 14h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 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
0 10 20 30 40 50

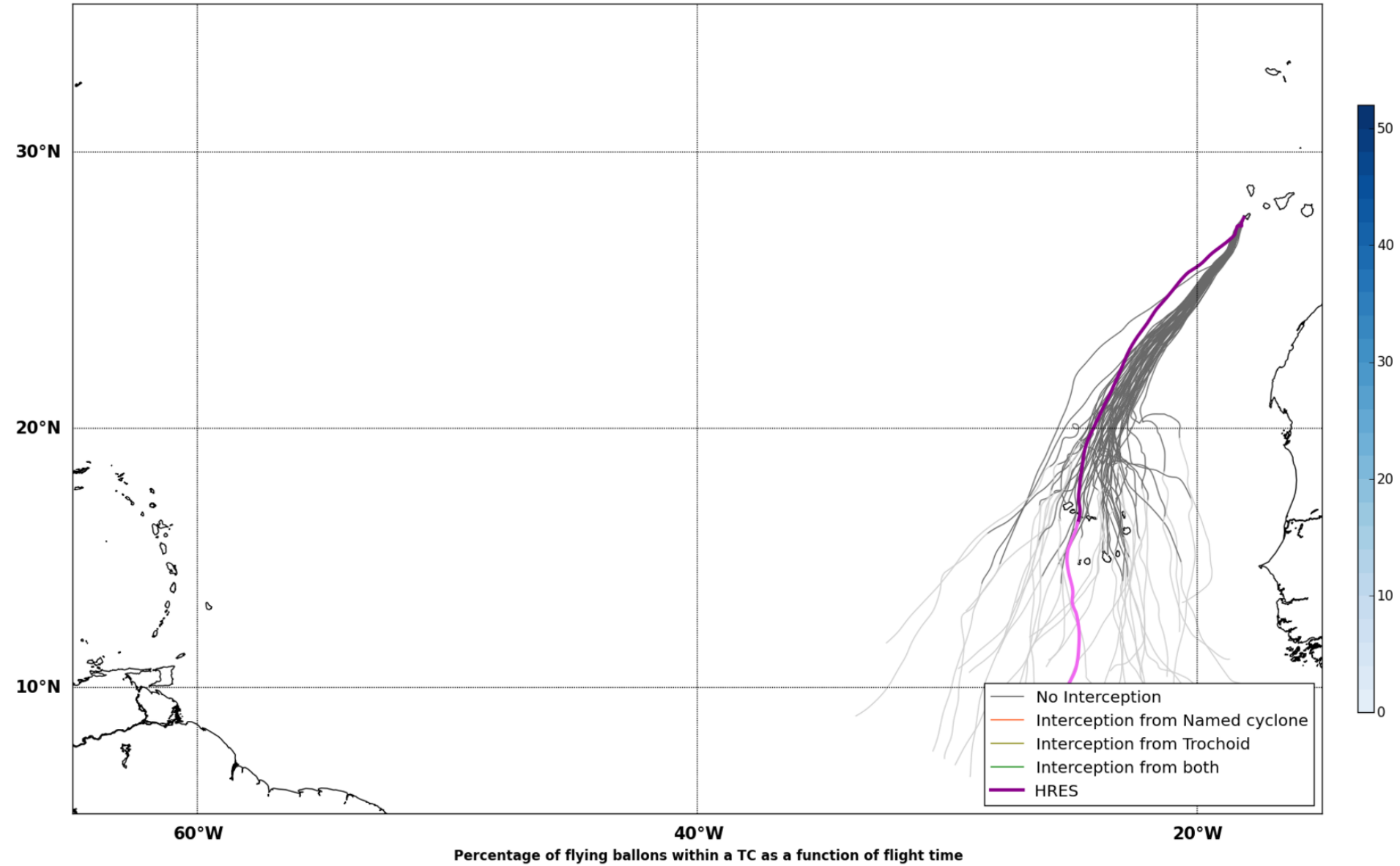
Percentage of flying ballons within a TC as a function of flight time



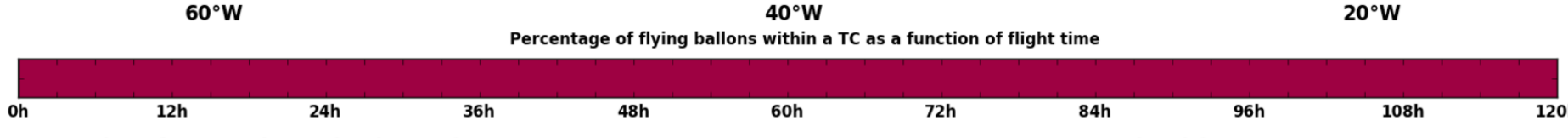
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 12/03, 20h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 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
0 10 20 30 40 50

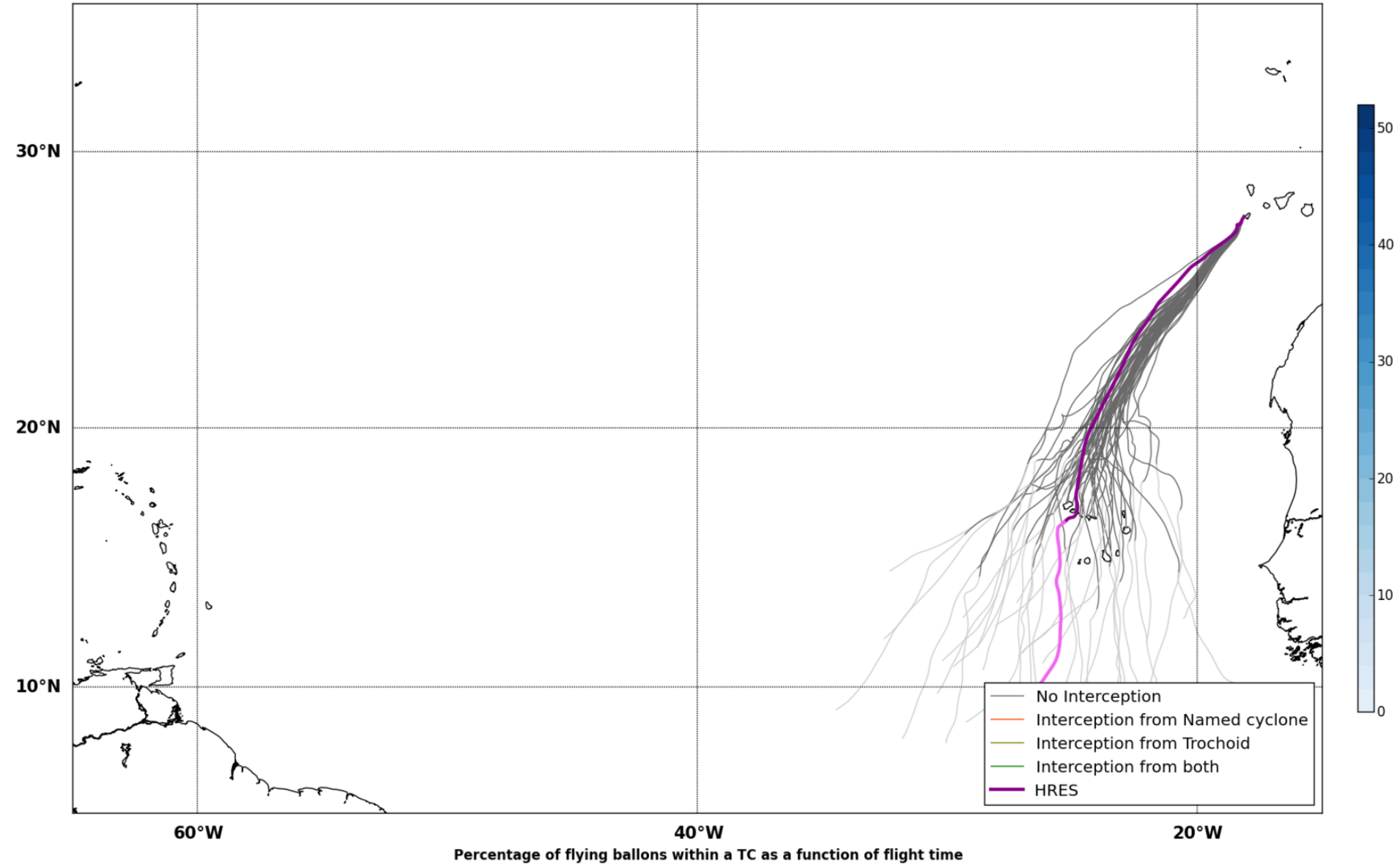
Percentage of flying ballons within a TC as a function of flight time



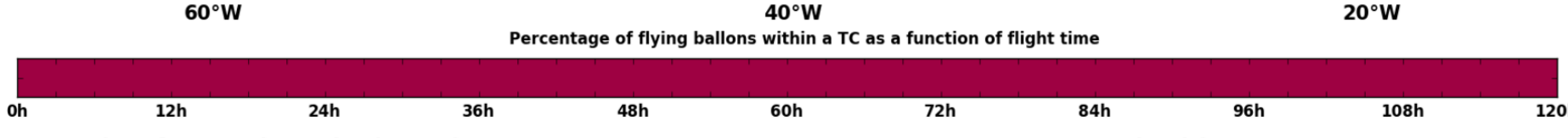
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 13/03, 02h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/03, 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
0 10 20 30 40 50

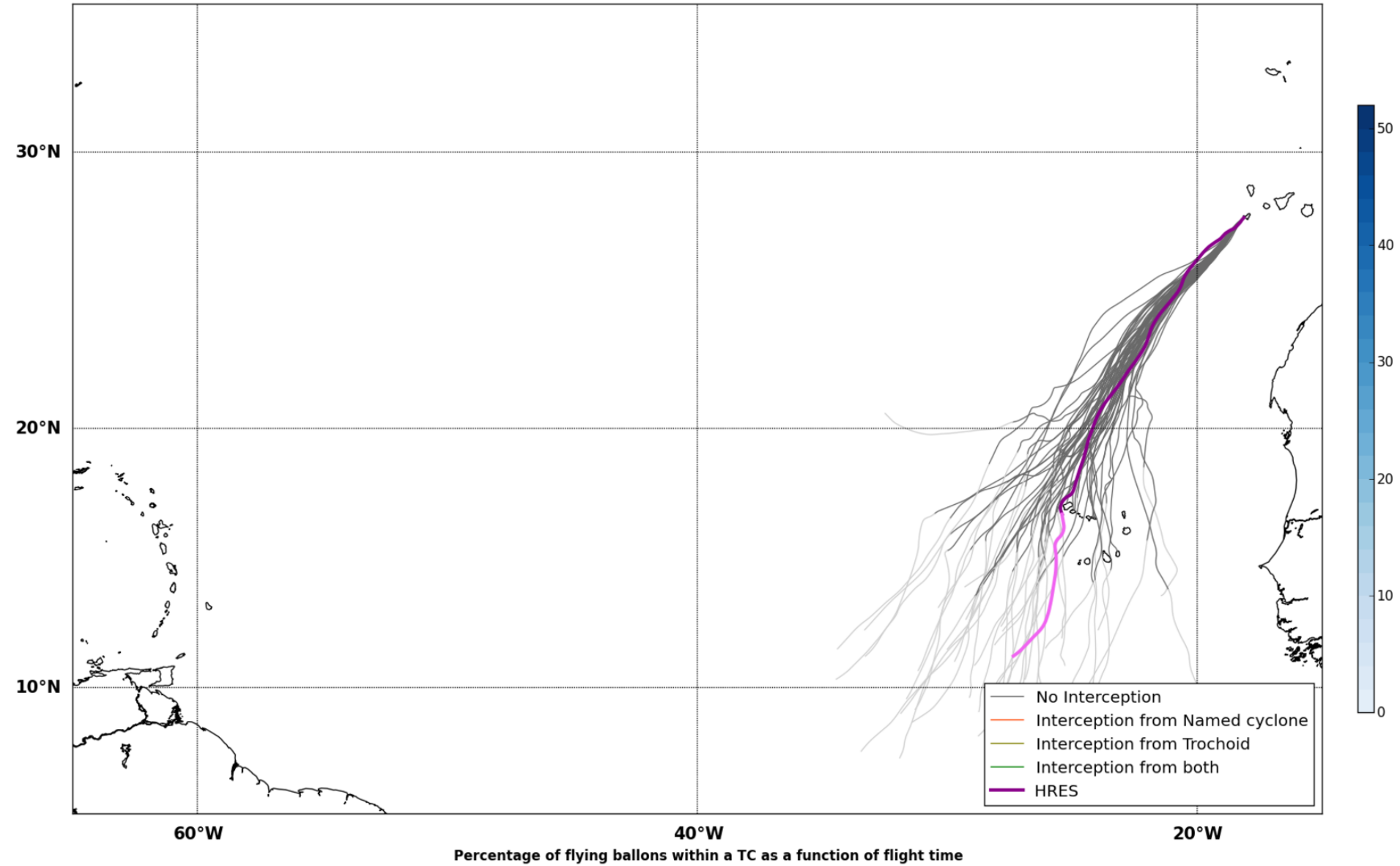
Percentage of flying ballons within a TC as a function of flight time



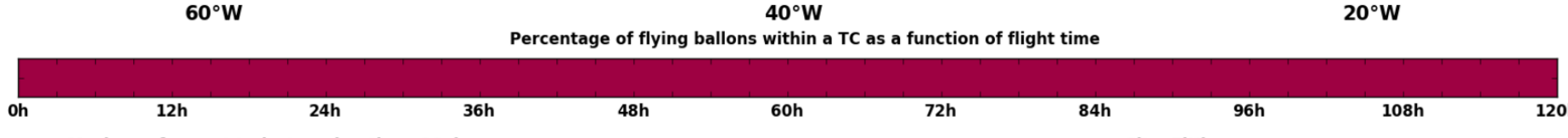
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 13/03, 14h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/03, 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
0 10 20 30 40 50

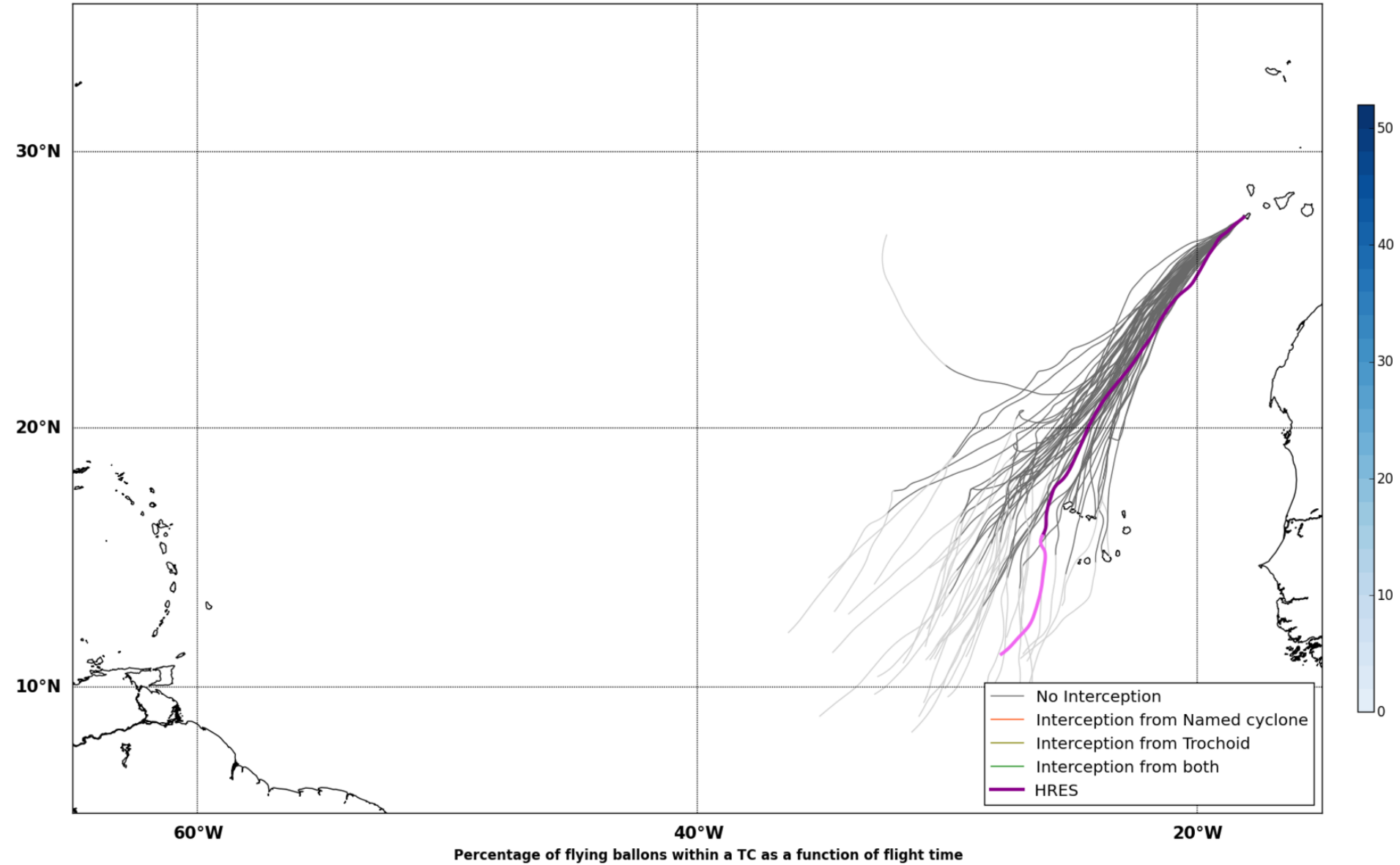
Percentage of flying ballons within a TC as a function of flight time



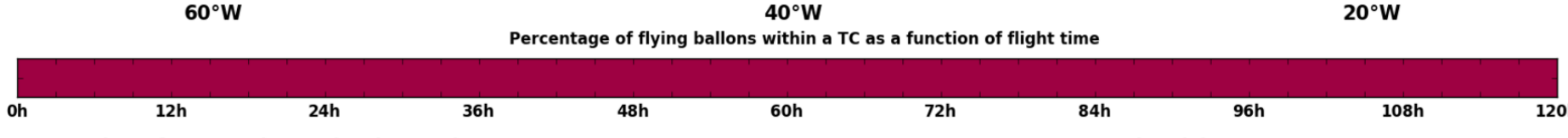
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 14/03, 02h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/03, 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
0 10 20 30 40 50

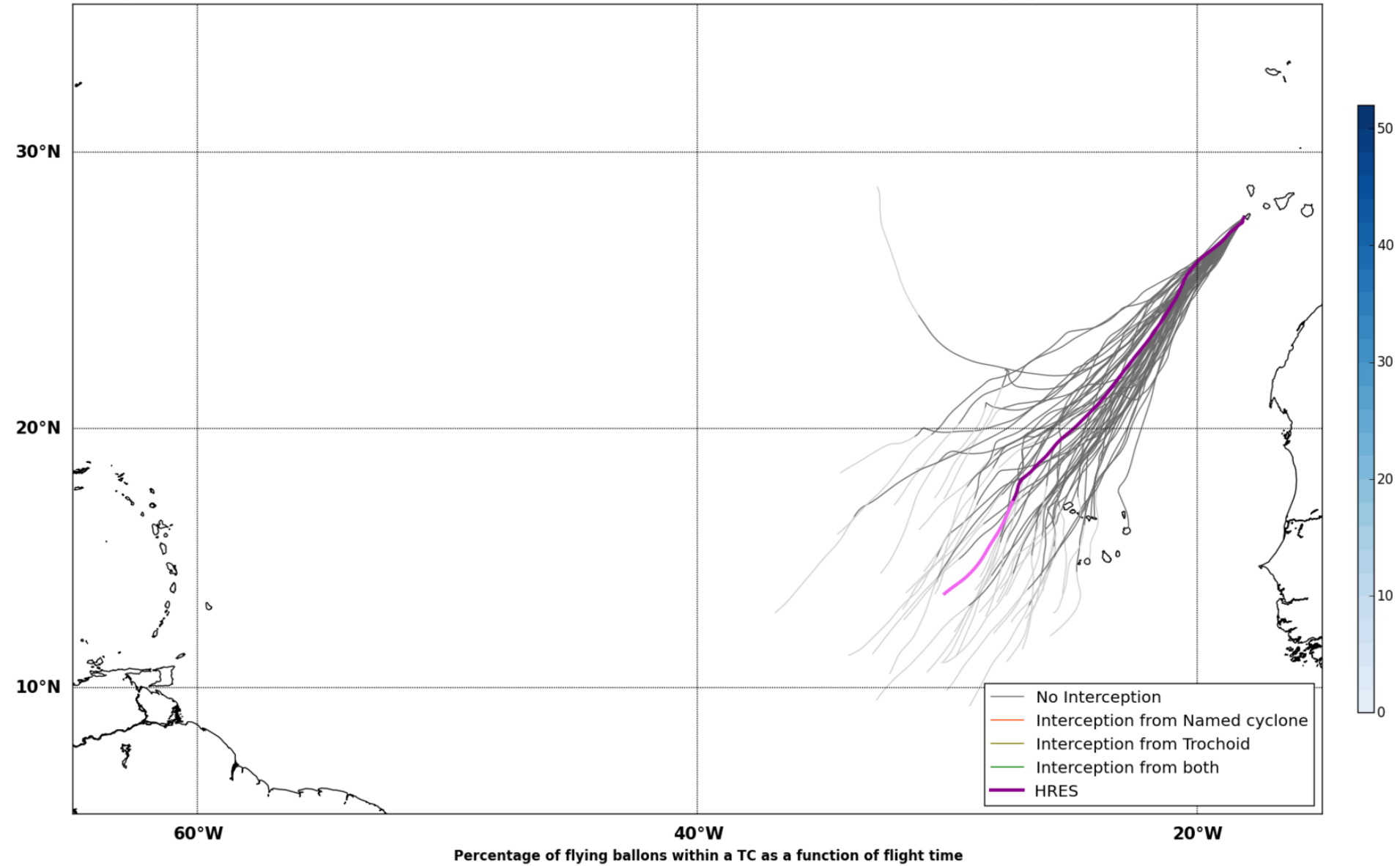
Percentage of flying ballons within a TC as a function of flight time



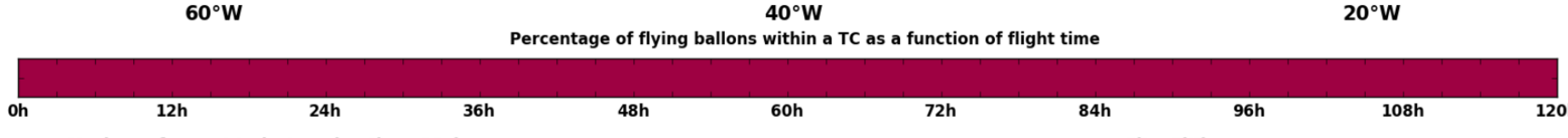
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 14/03, 14h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/03, 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
0 10 20 30 40 50

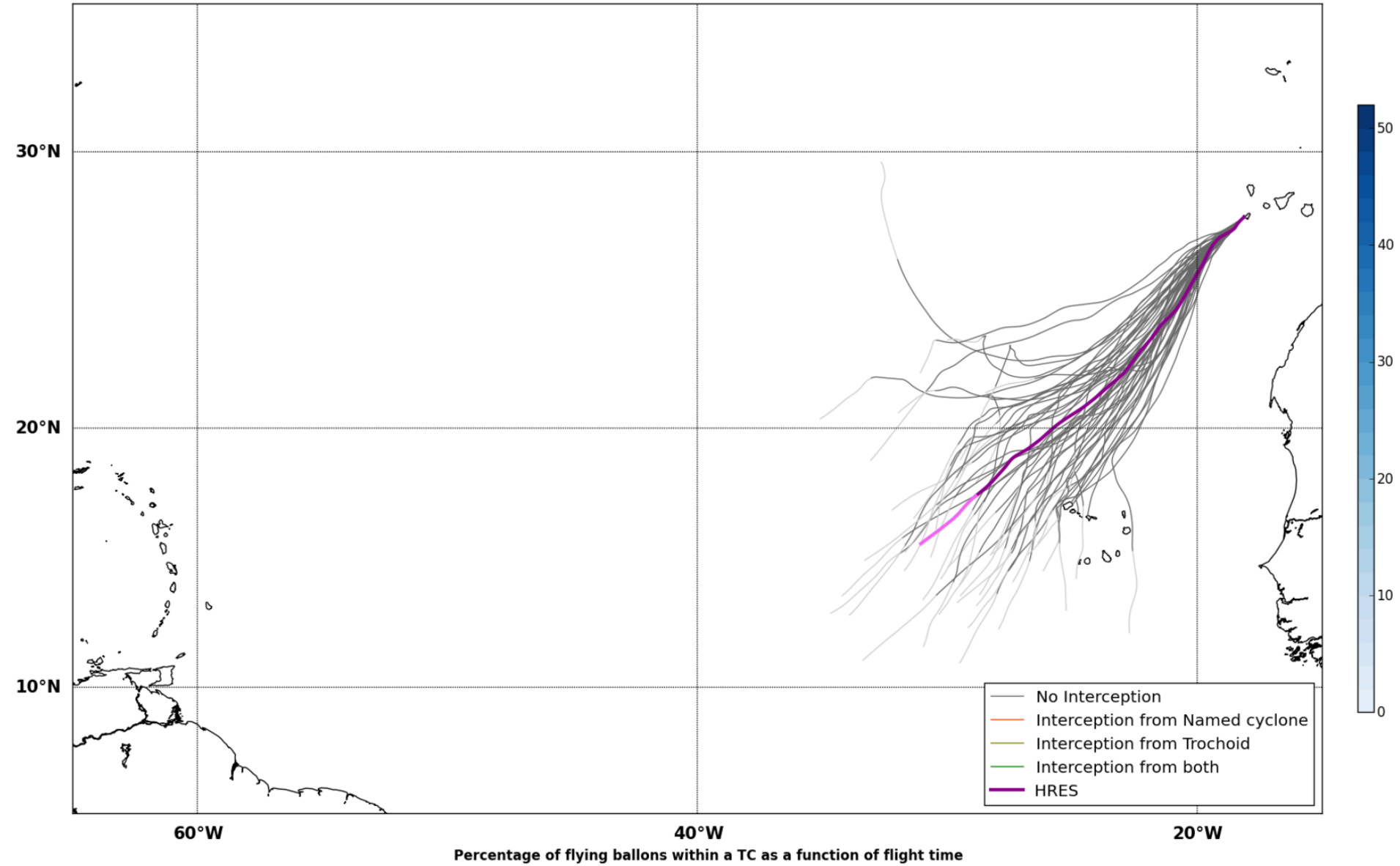
Percentage of flying ballons within a TC as a function of flight time



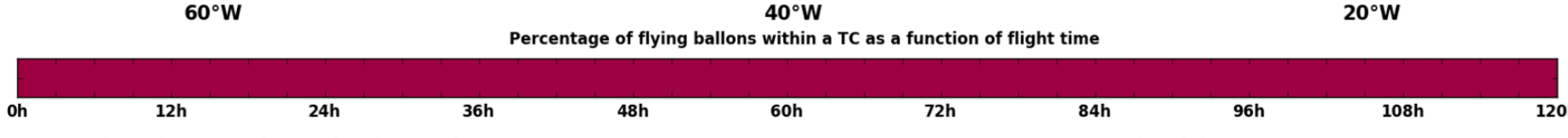
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 15/03, 02h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 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
0 10 20 30 40 50

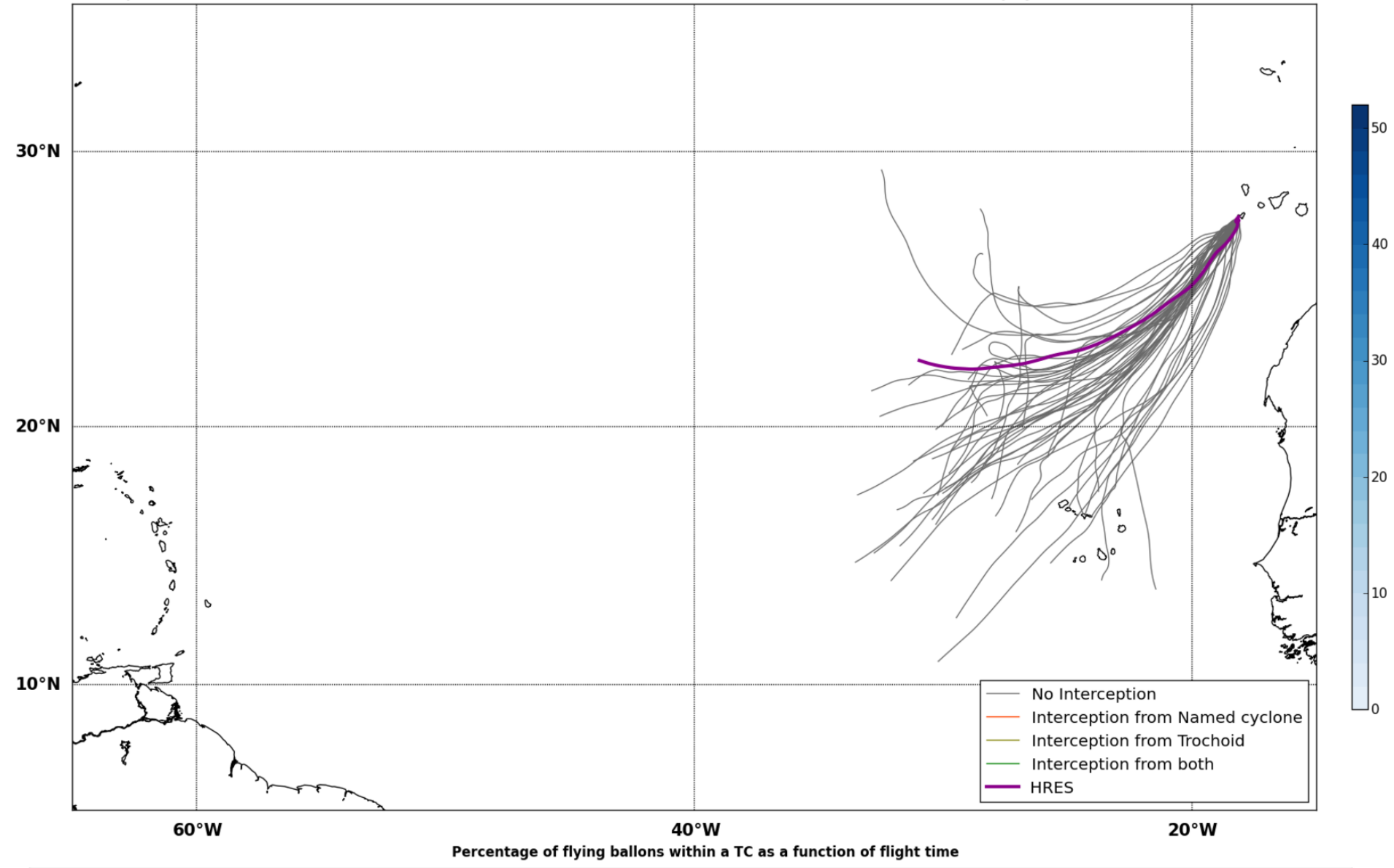
Percentage of flying ballons within a TC as a function of flight time



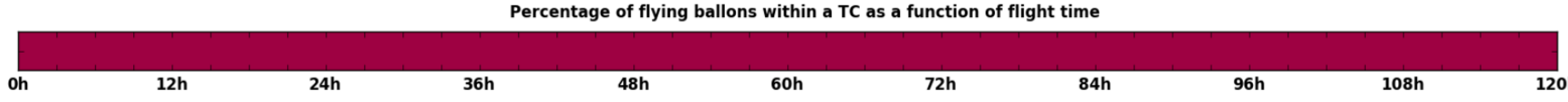
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 16/03, 02h (LT)

Site: ElHierro
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 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
0 10 20 30 40 50

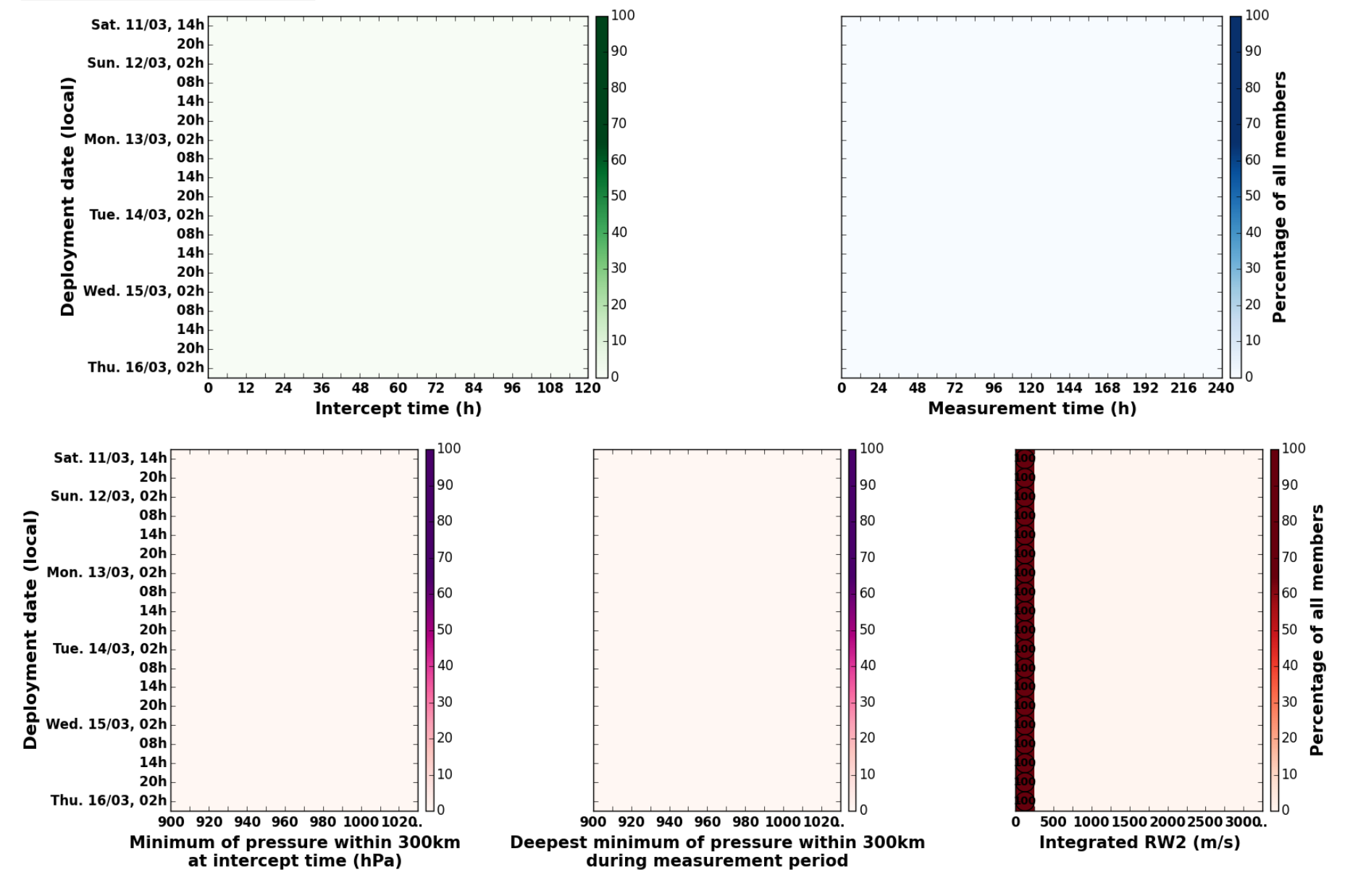
Percentage of flying ballons within a TC as a function of flight time



Analysis
Deterministic forecast (HRES)
Data not available

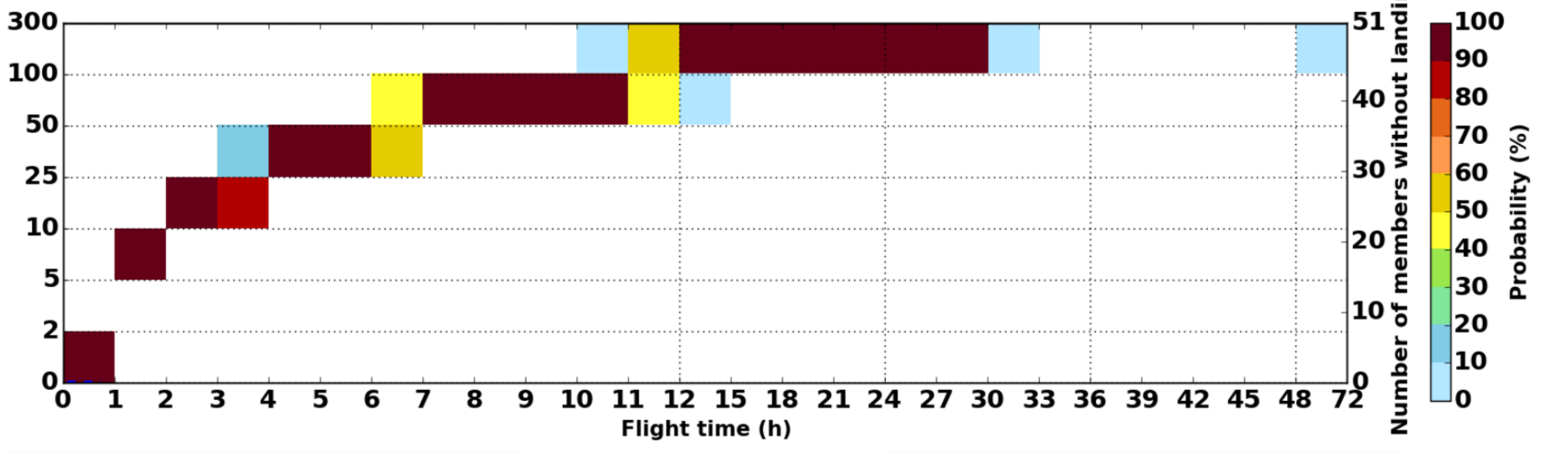
Forecast date: Sat. 11/03, 00h (UTC)

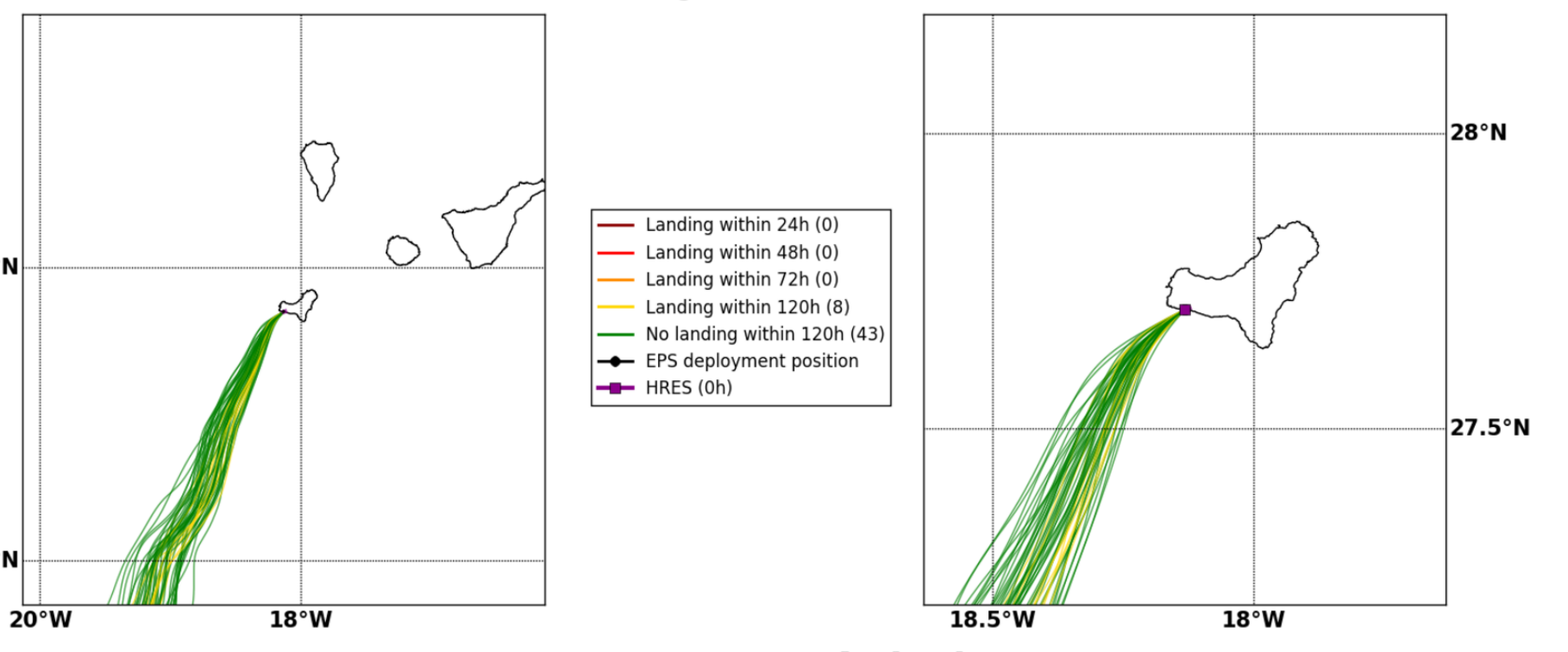
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Sat. 11/03, 14h (LT)

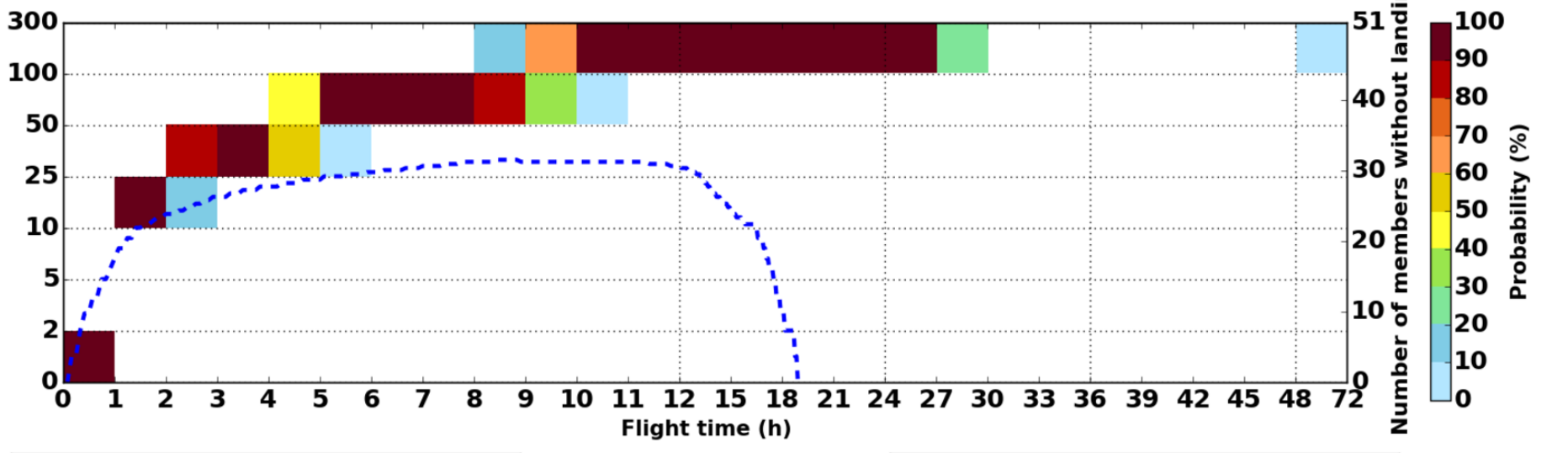
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/03, 14h (UTC)

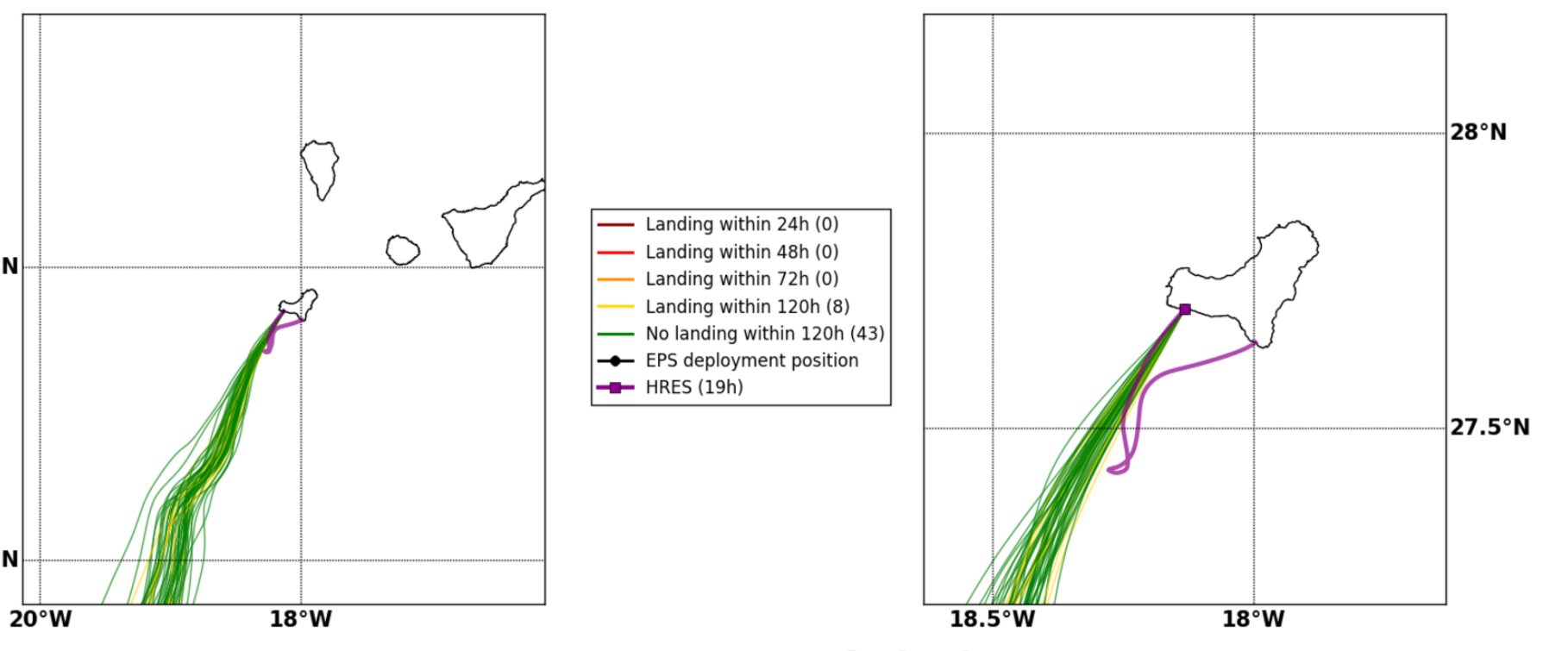



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (8)
No landing within 120h (43)
EPS deployment position
HRES (0h)

Sat. 11/03, 20h (LT)

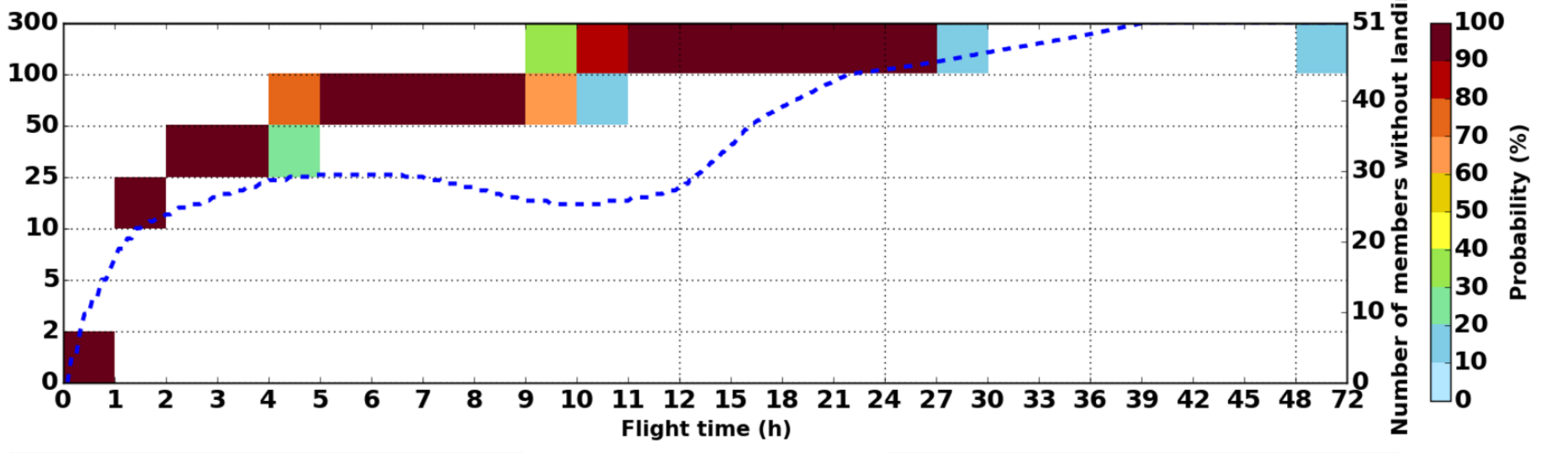
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/03, 20h (UTC)

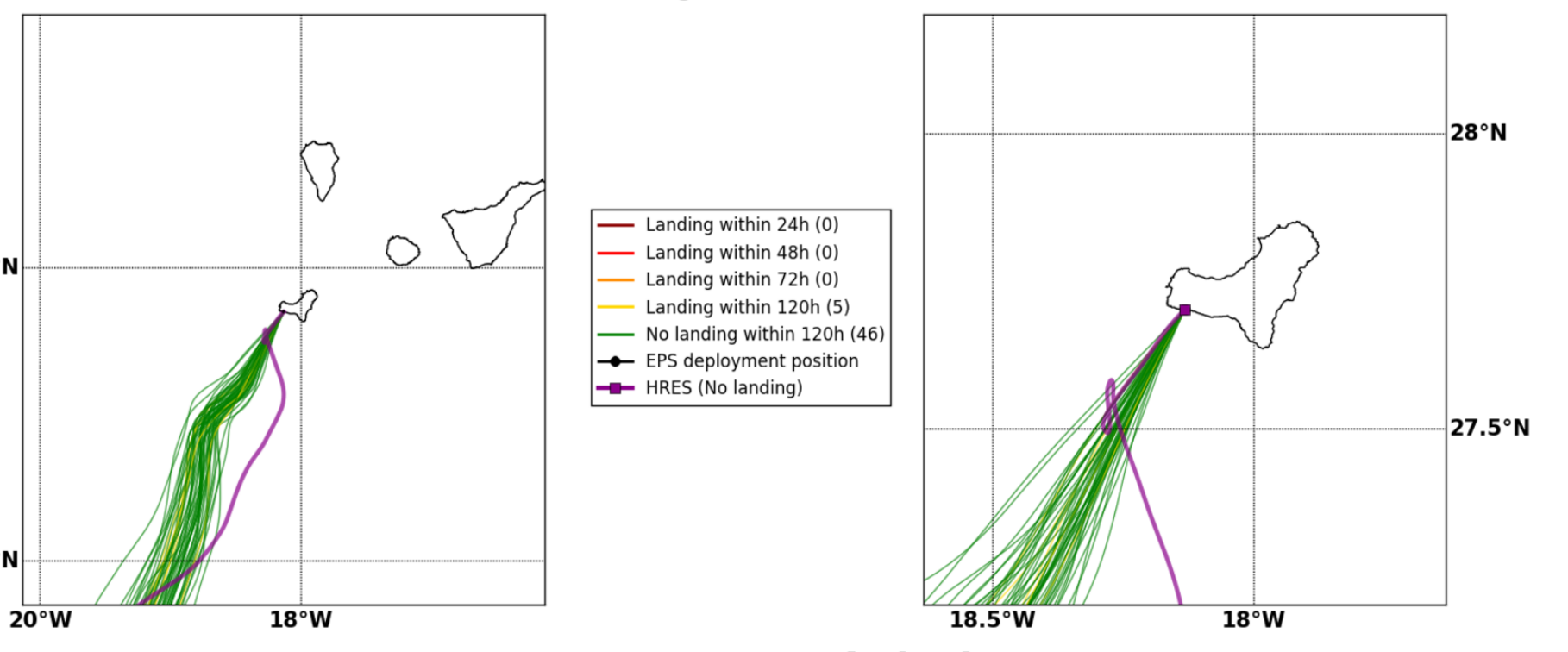



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (8)
No landing within 120h (43)
EPS deployment position
HRES (19h)

Sun. 12/03, 02h (LT)

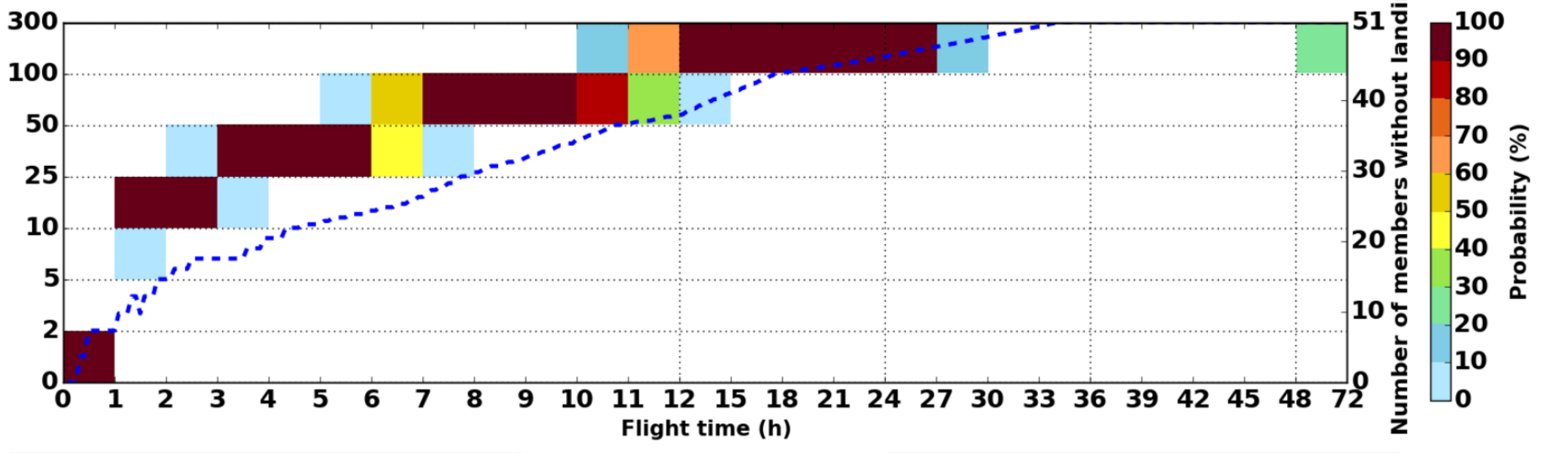
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 02h (UTC)

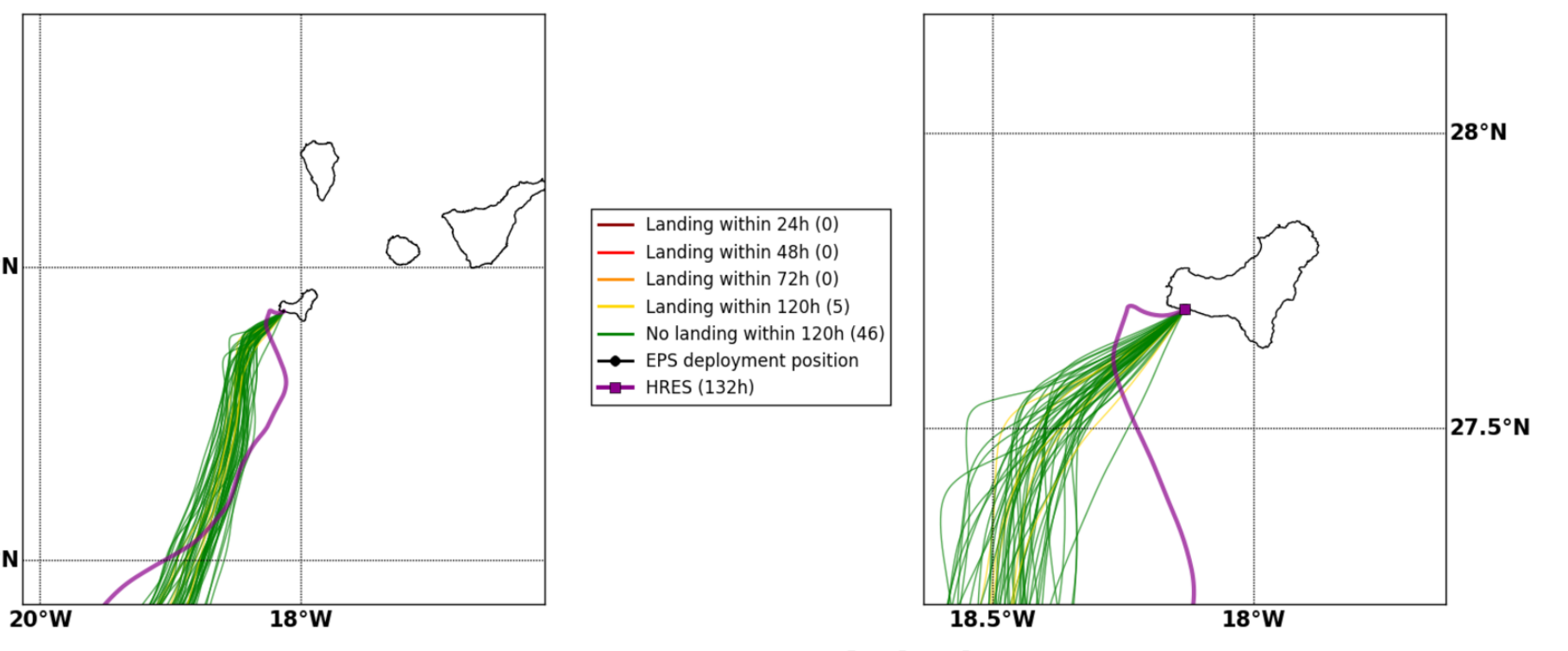



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (46)
EPS deployment position
HRES (No landing)

Sun. 12/03, 08h (LT)

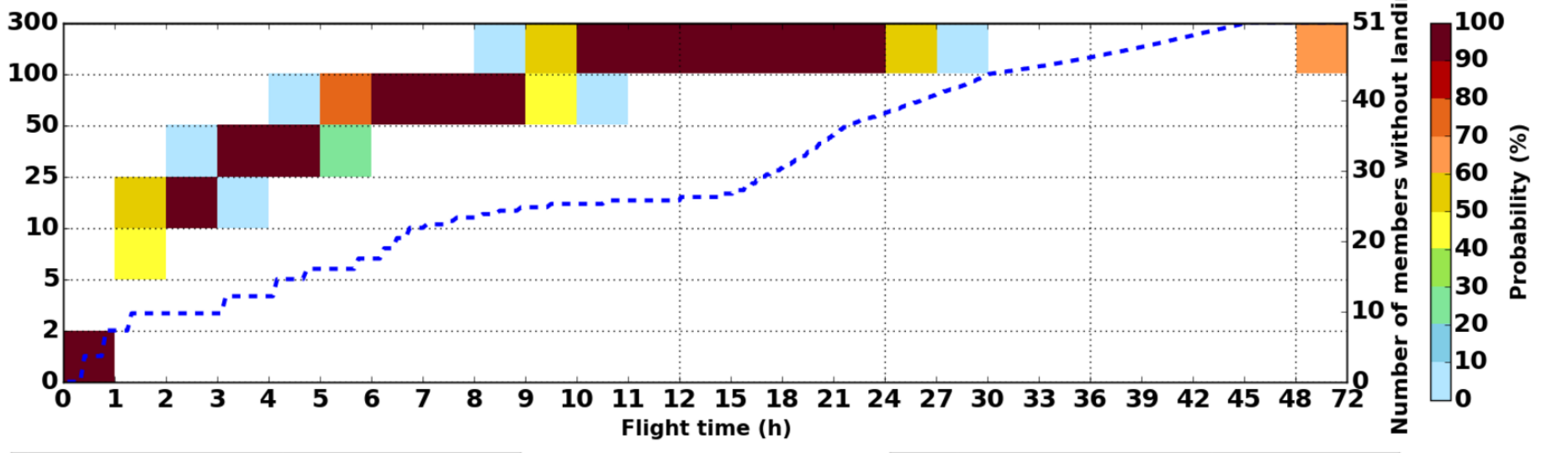
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 08h (UTC)

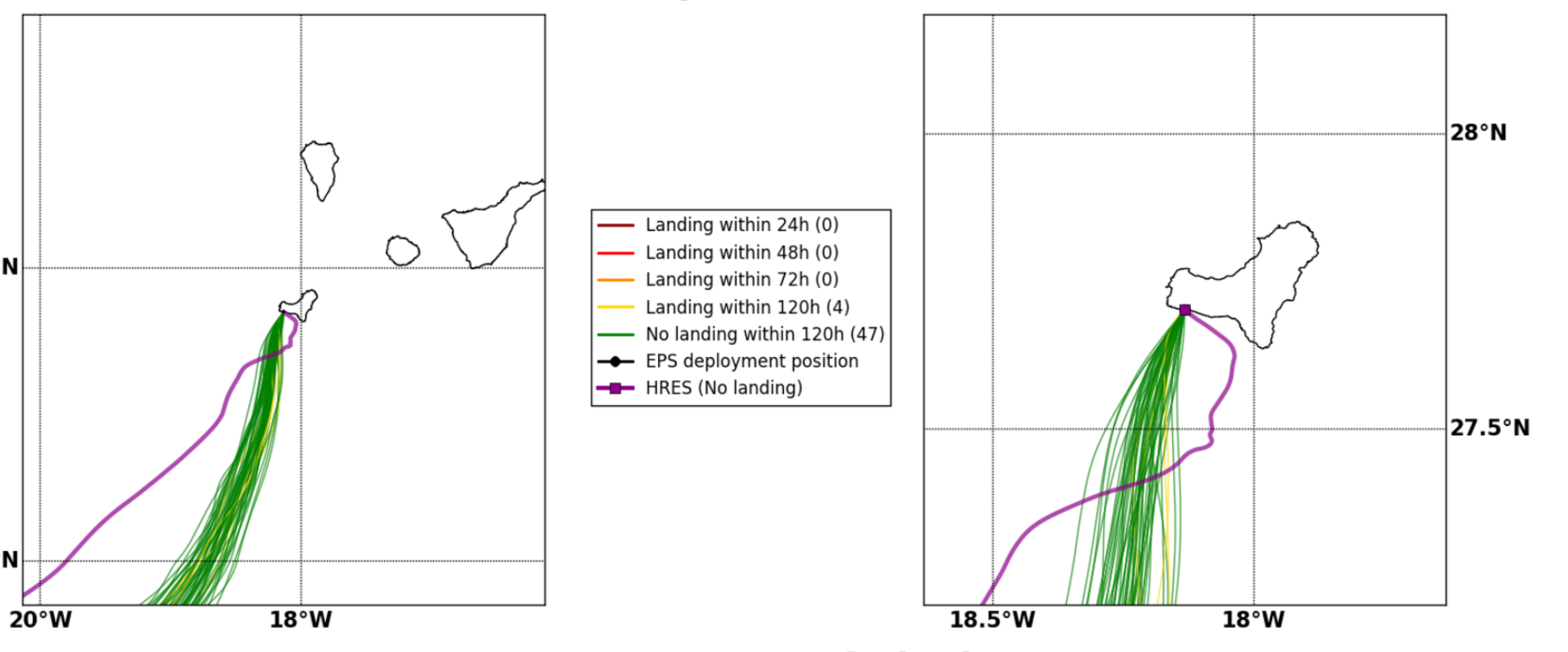



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (46)
EPS deployment position
HRES (132h)

Sun. 12/03, 14h (LT)

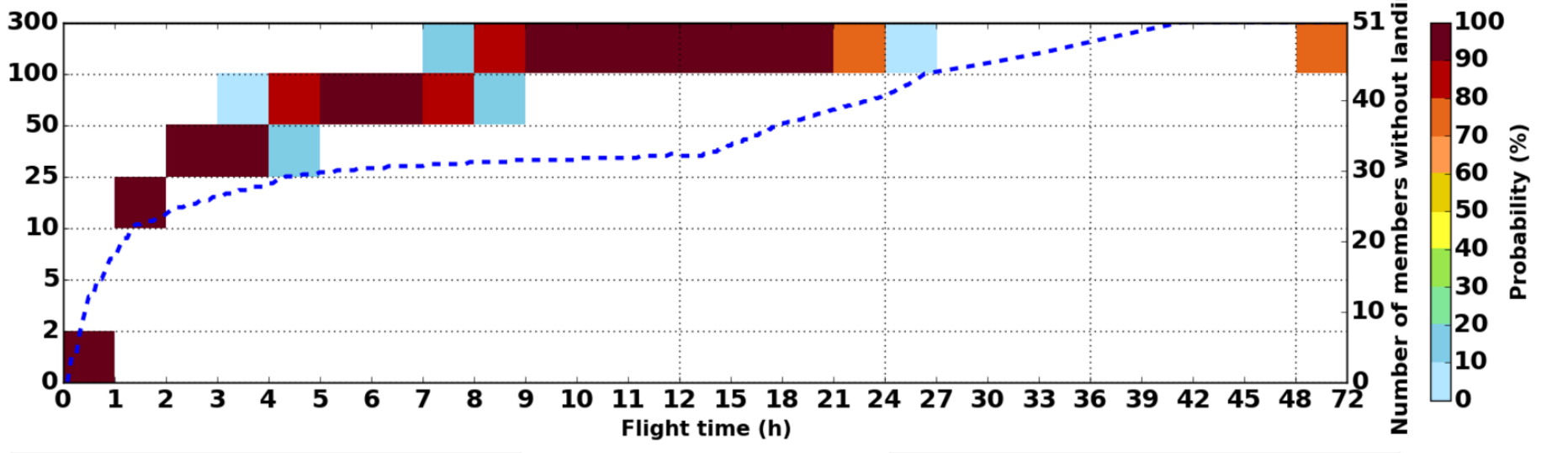
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 14h (UTC)

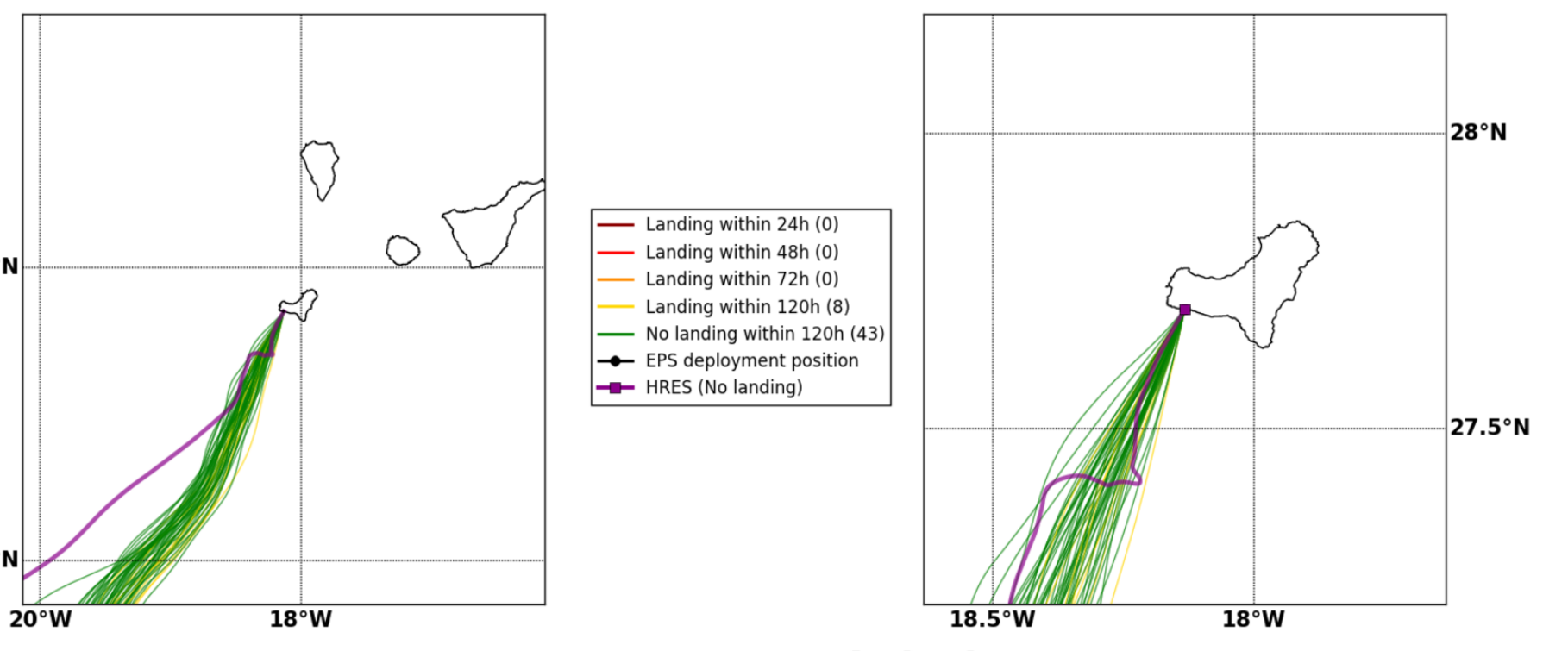



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (4)
No landing within 120h (47)
EPS deployment position
HRES (No landing)

Sun. 12/03, 20h (LT)

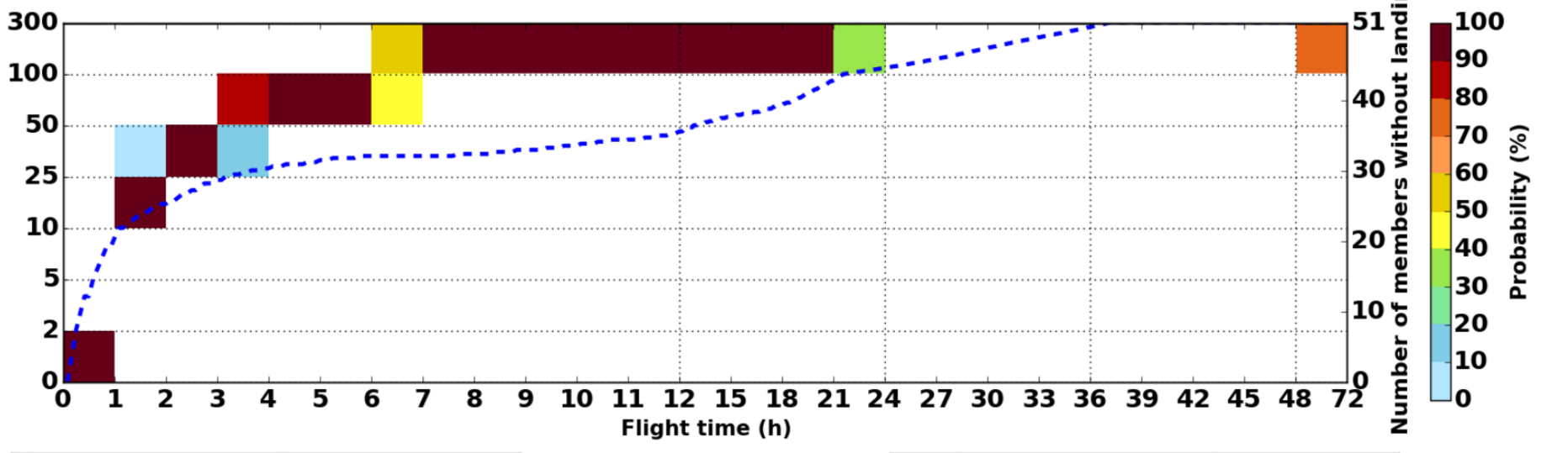
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/03, 20h (UTC)

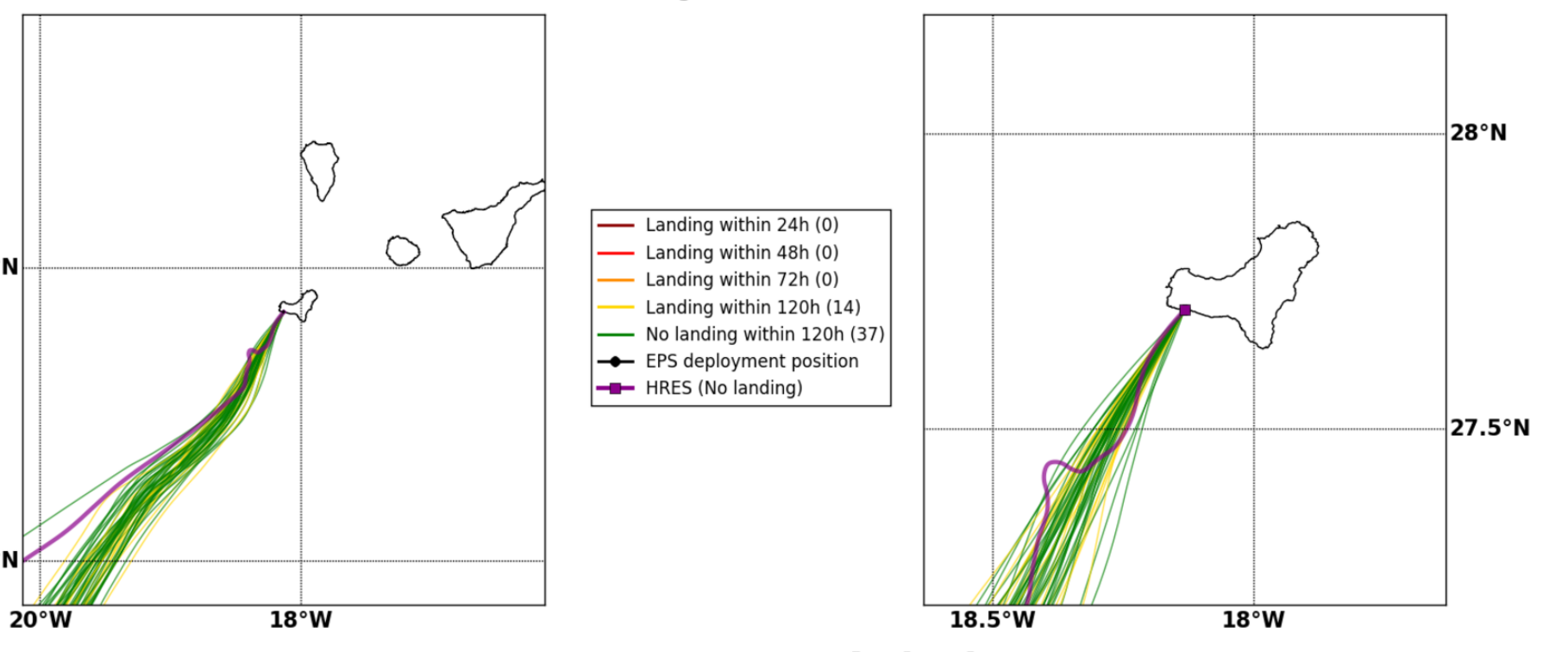



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (8)
No landing within 120h (43)
EPS deployment position
HRES (No landing)

Mon. 13/03, 02h (LT)

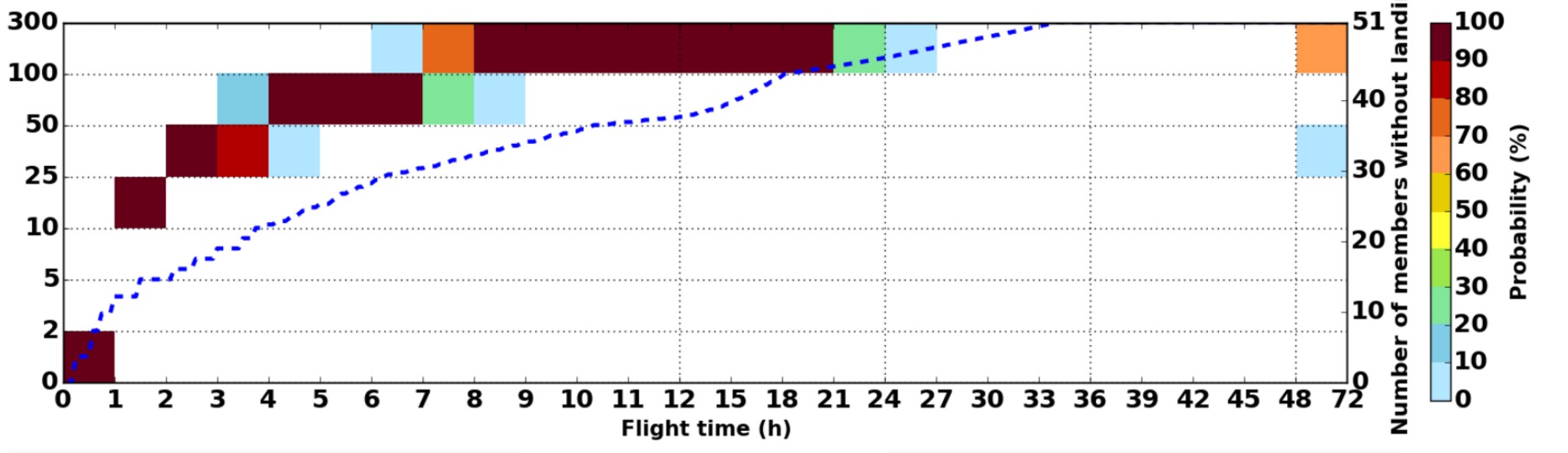
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/03, 02h (UTC)

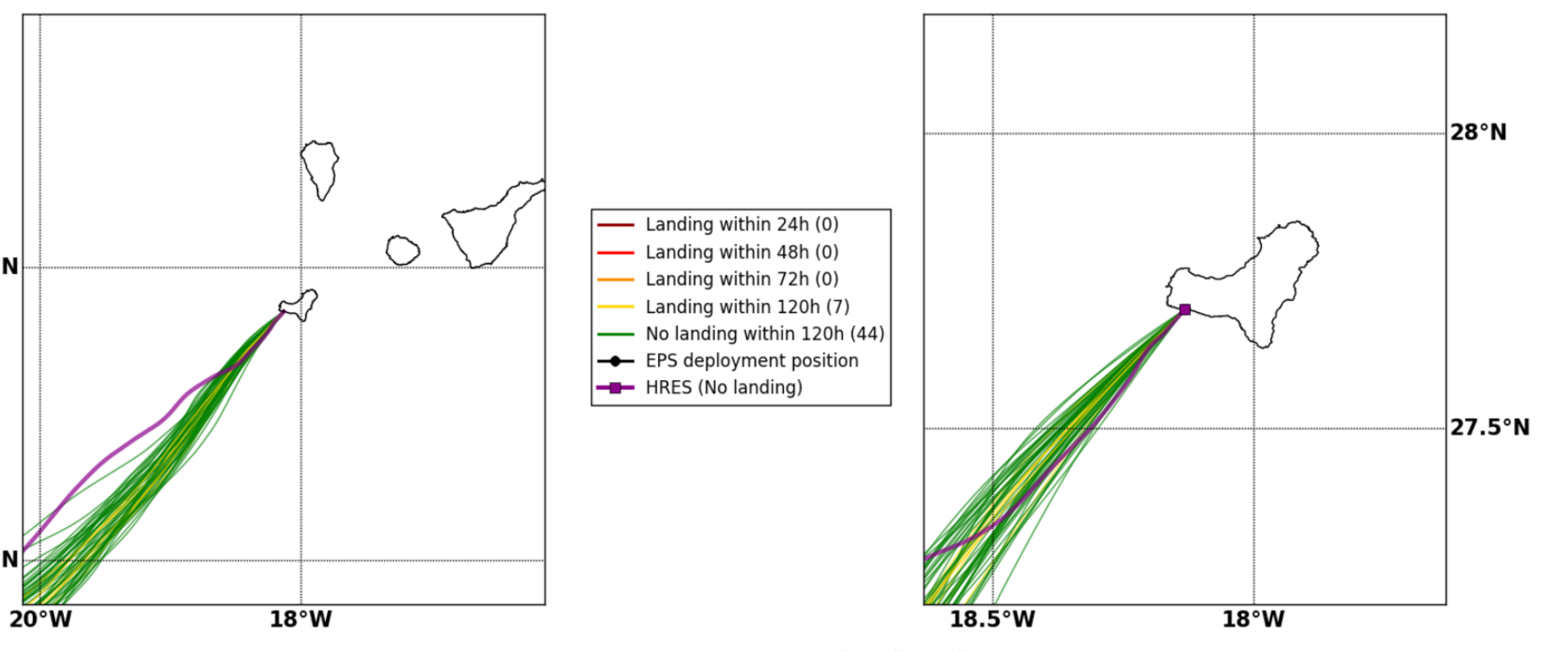



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (14)
No landing within 120h (37)
EPS deployment position
HRES (No landing)

Mon. 13/03, 14h (LT)

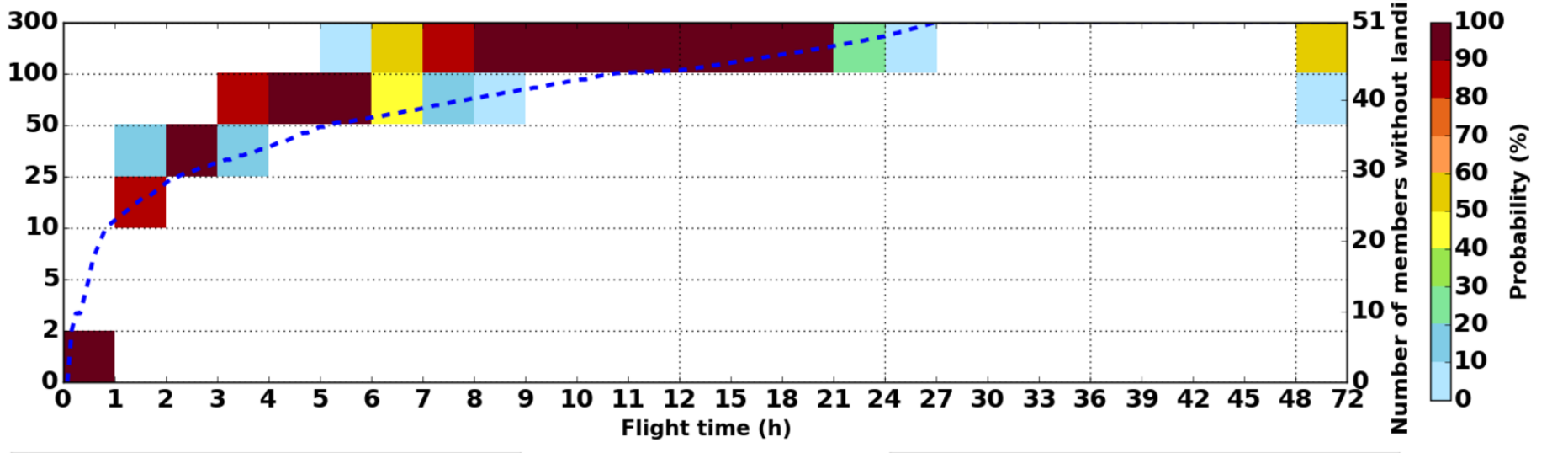
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/03, 14h (UTC)

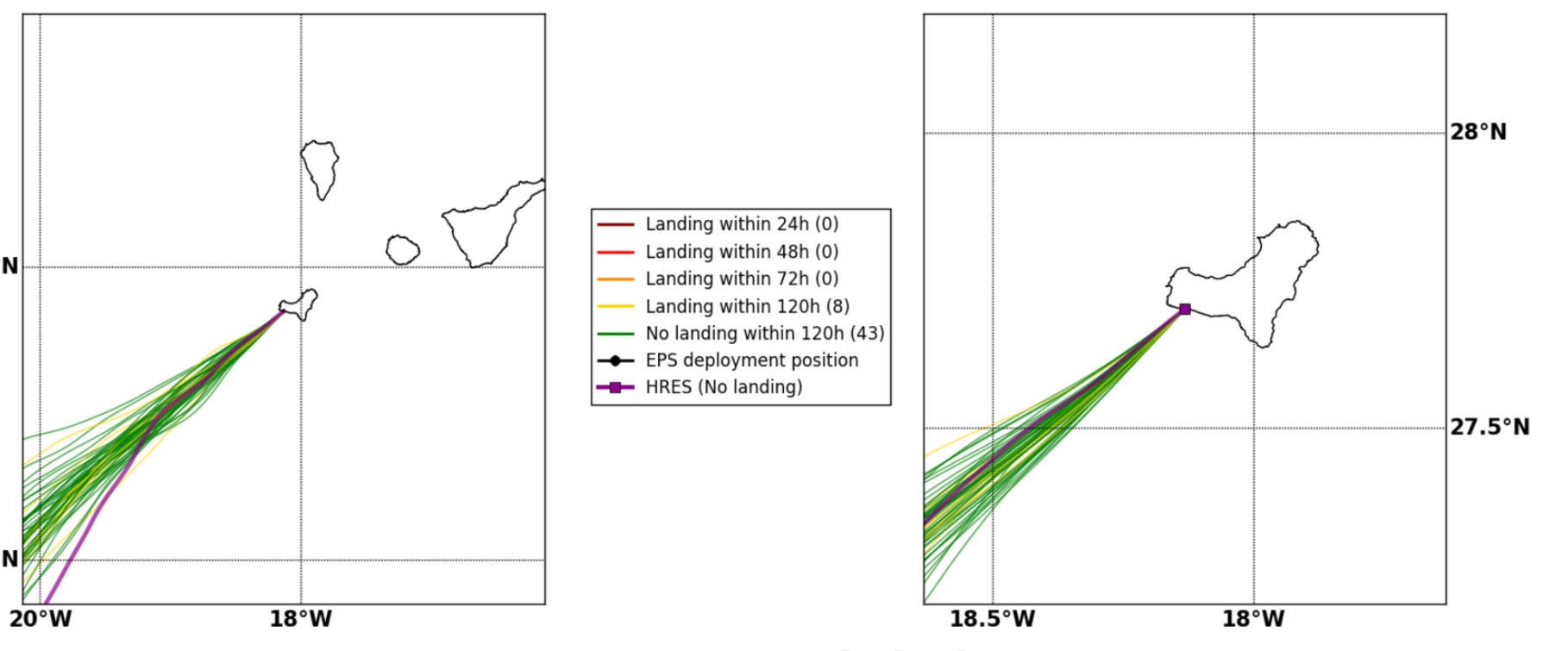



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (7)
No landing within 120h (44)
EPS deployment position
HRES (No landing)

Tue. 14/03, 02h (LT)

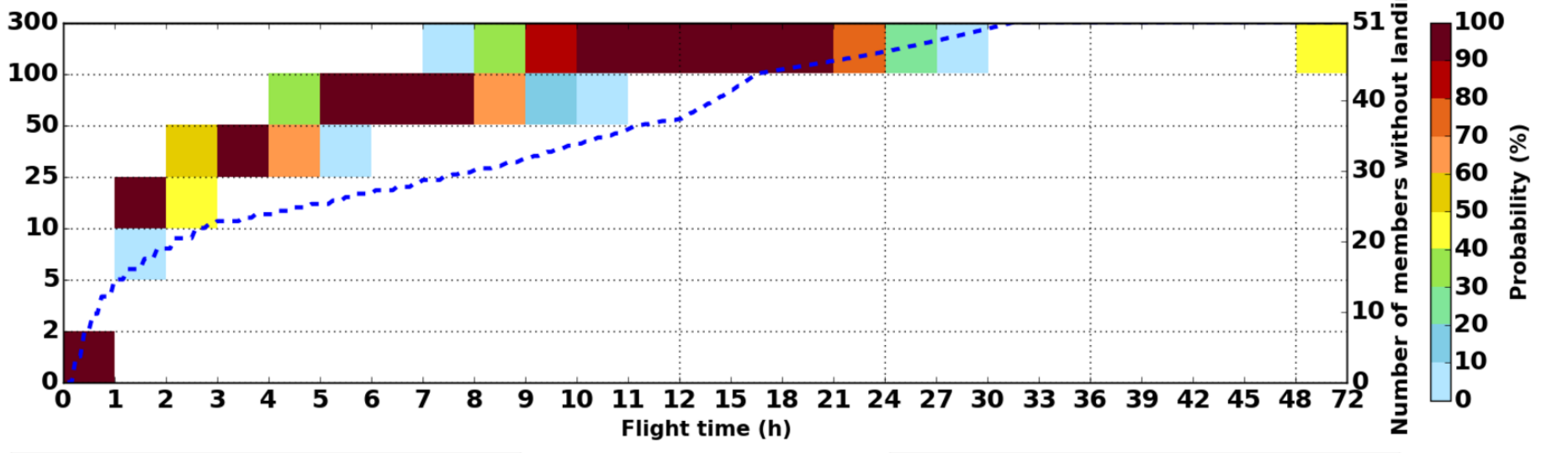
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/03, 02h (UTC)

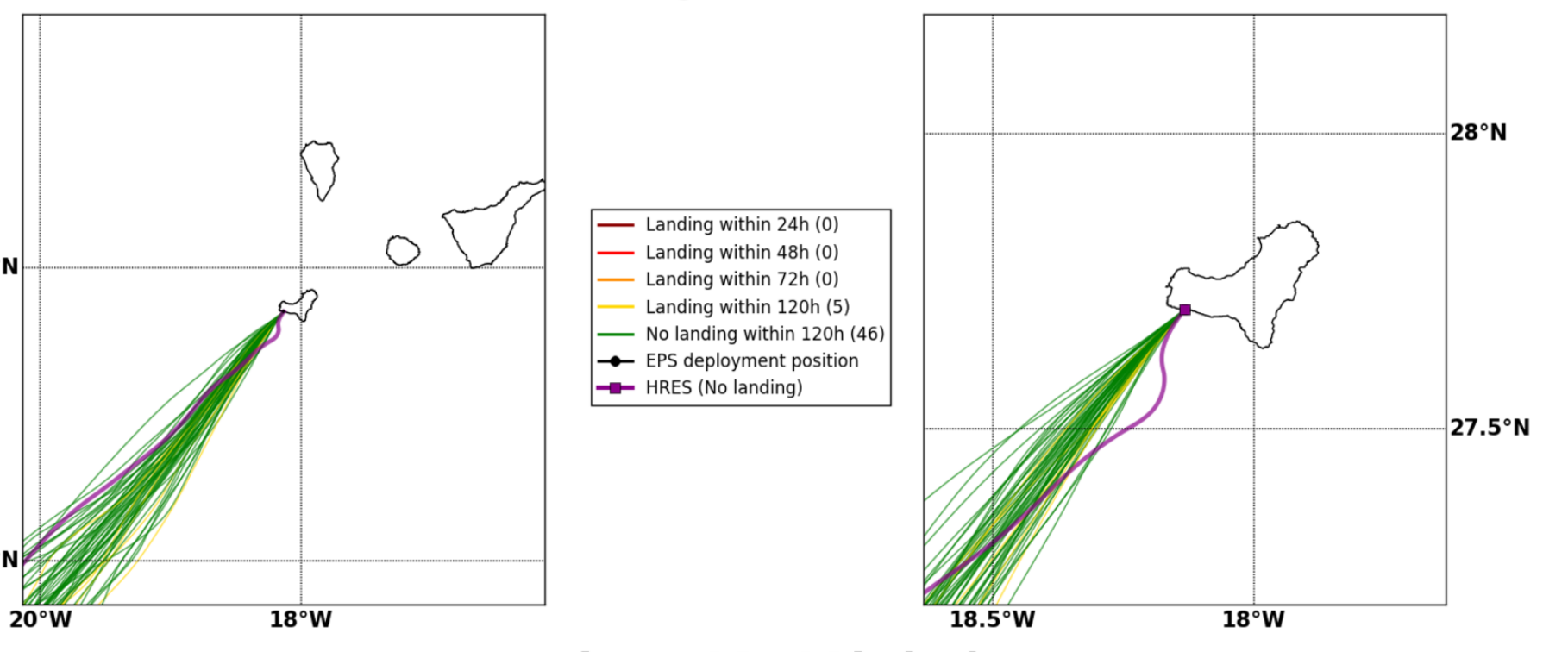



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (8)
No landing within 120h (43)
EPS deployment position
HRES (No landing)

Tue. 14/03, 14h (LT)

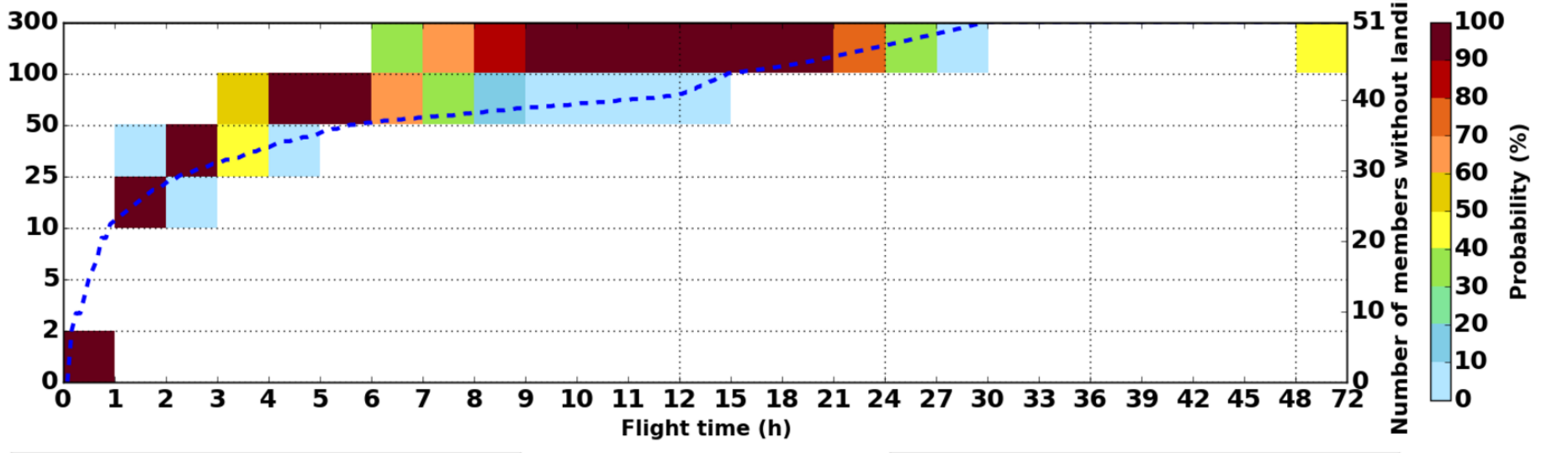
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/03, 14h (UTC)

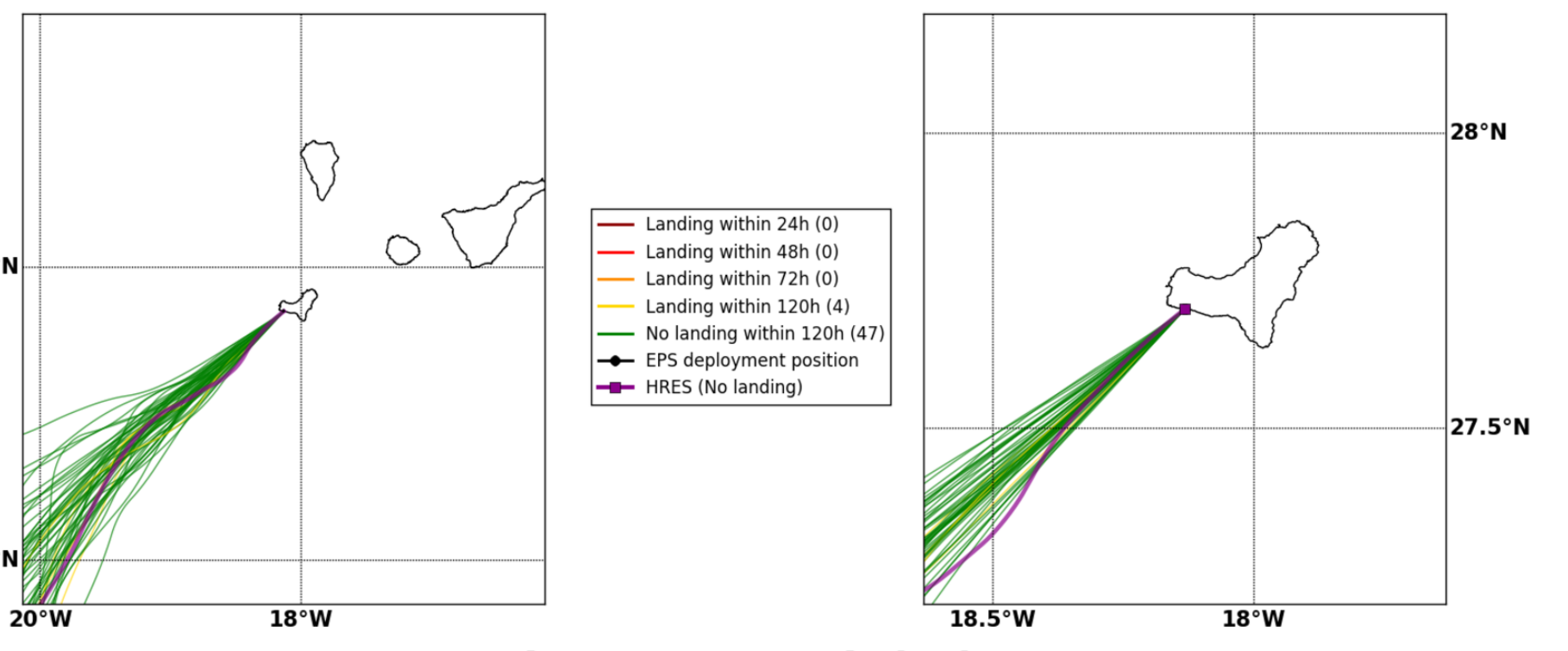



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (46)
EPS deployment position
HRES (No landing)

Wed. 15/03, 02h (LT)

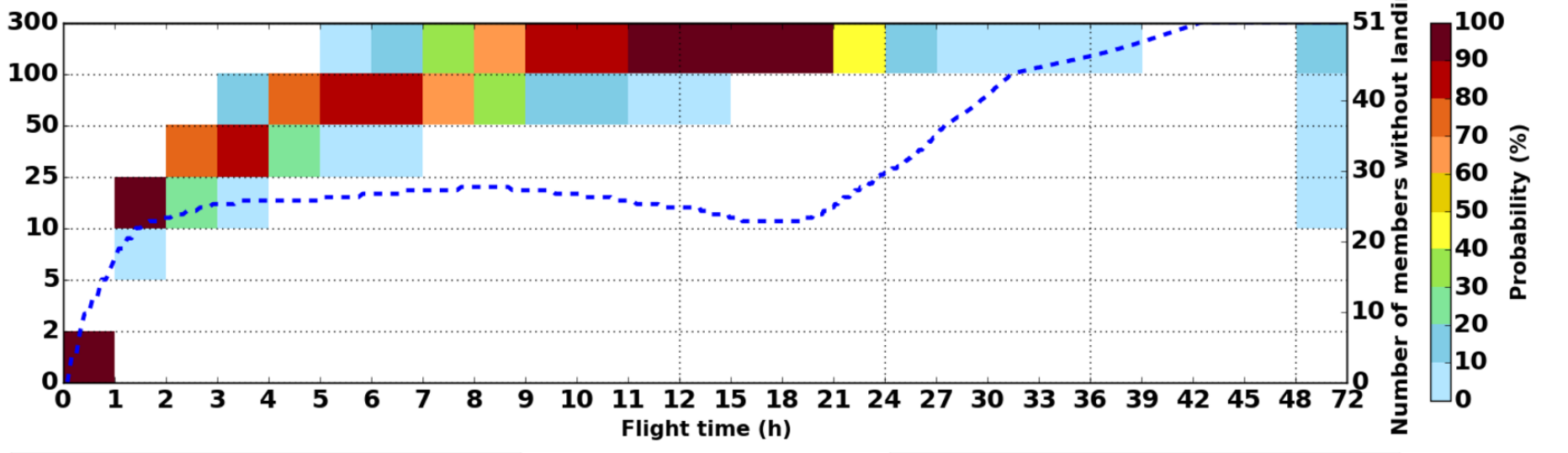
Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/03, 02h (UTC)

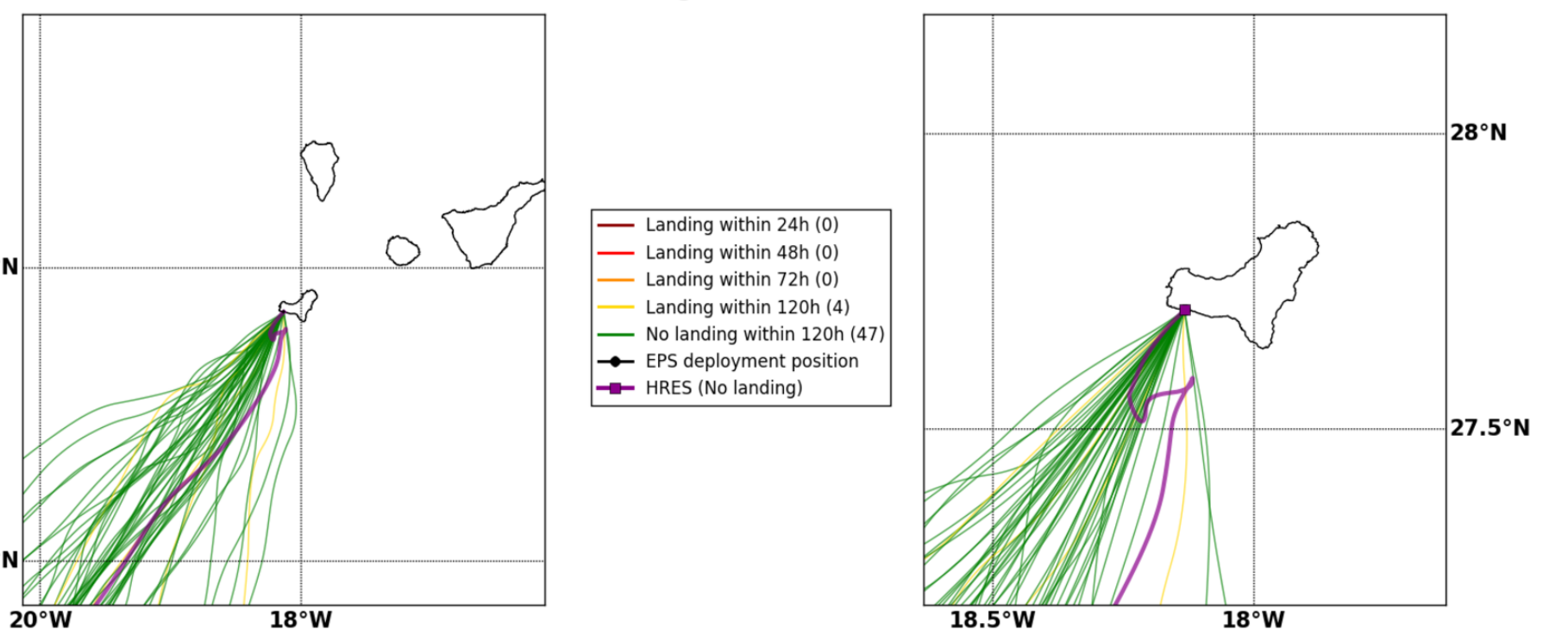



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (4)
No landing within 120h (47)
EPS deployment position
HRES (No landing)

Thu. 16/03, 02h (LT)

Forecast date: Sat. 11/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 16/03, 02h (UTC)




28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (4)
No landing within 120h (47)
EPS deployment position
HRES (No landing)