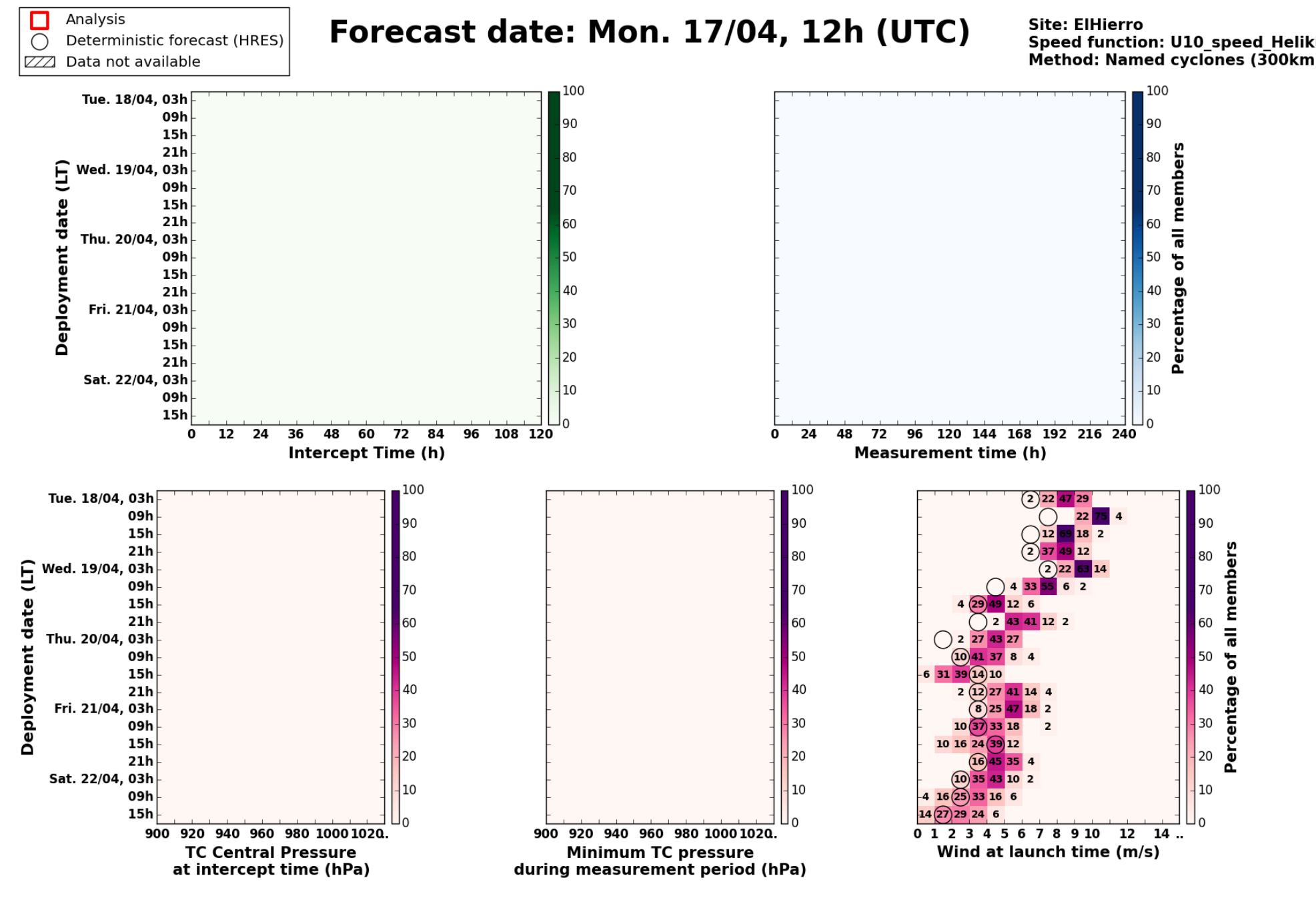
Forecast date: Mon. 17/04, 12h (UTC)

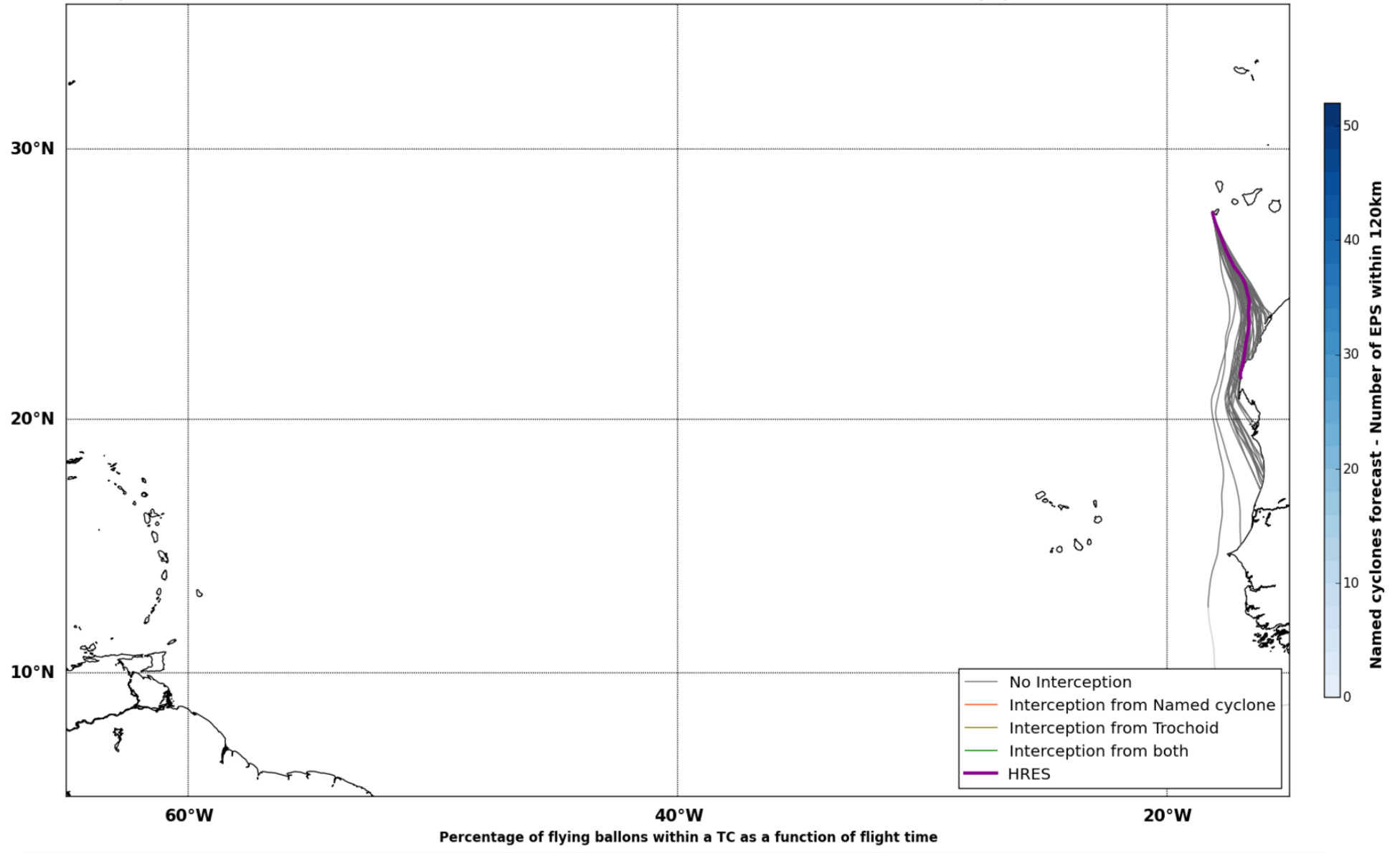
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



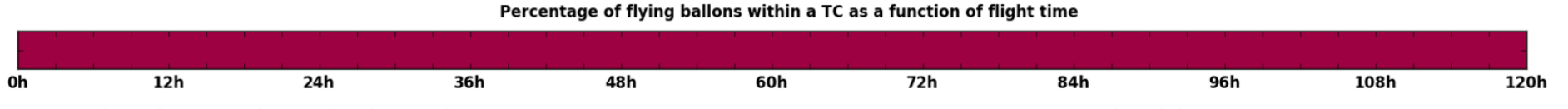
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 18/04, 03h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 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

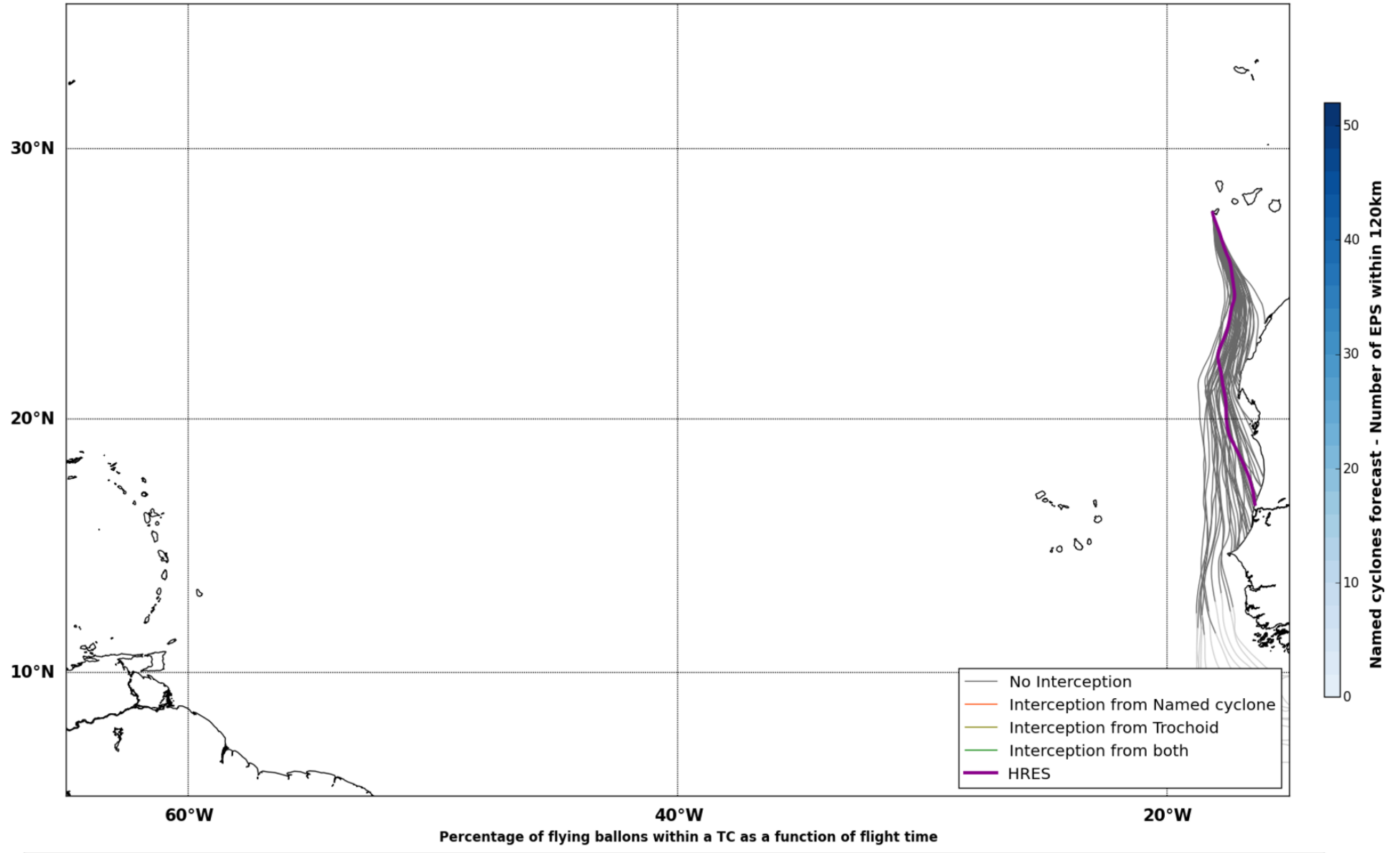
Percentage of flying ballons within a TC as a function of flight time



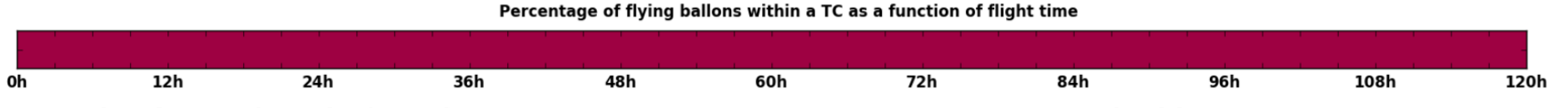
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 18/04, 09h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 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

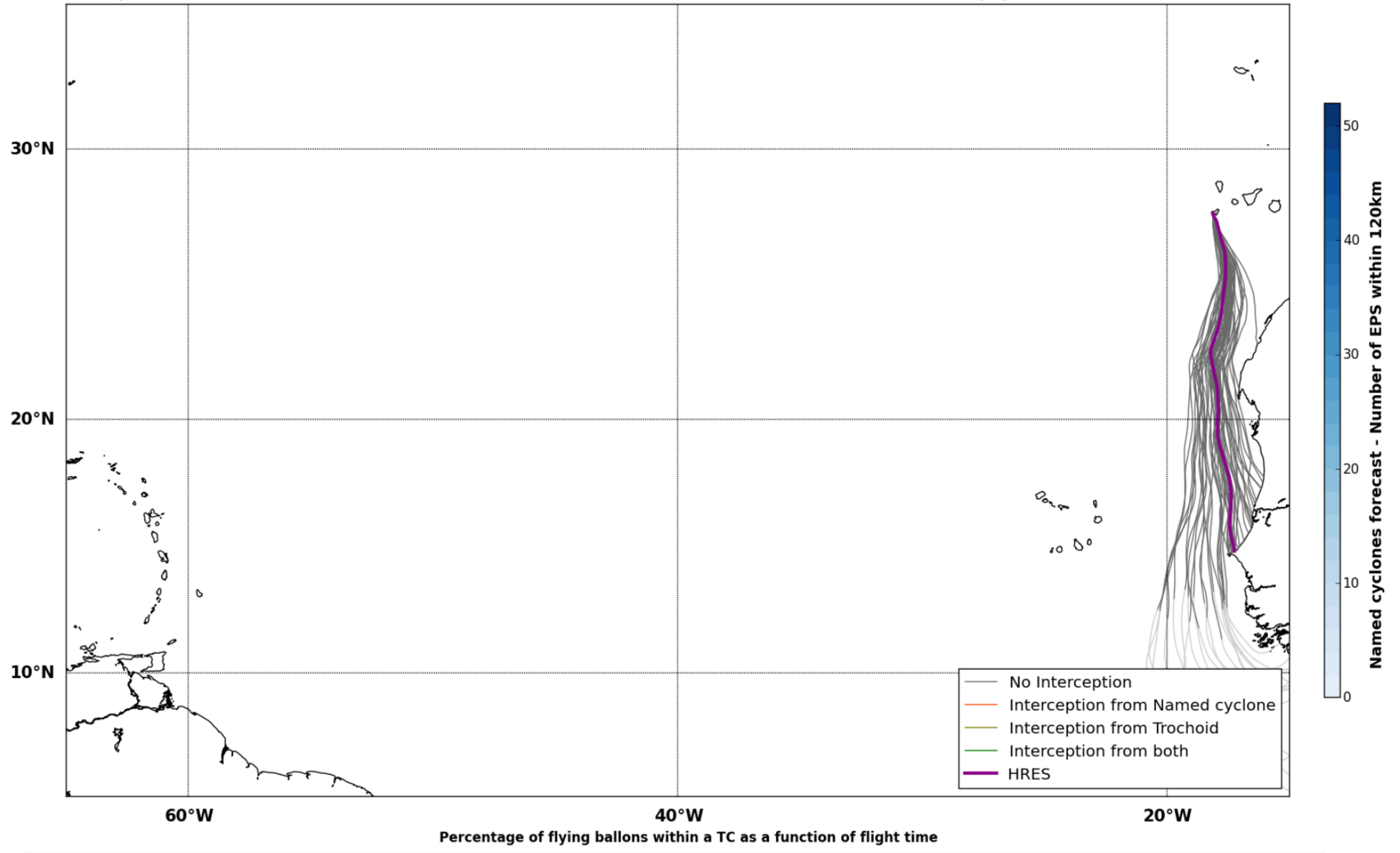
Percentage of flying ballons within a TC as a function of flight time



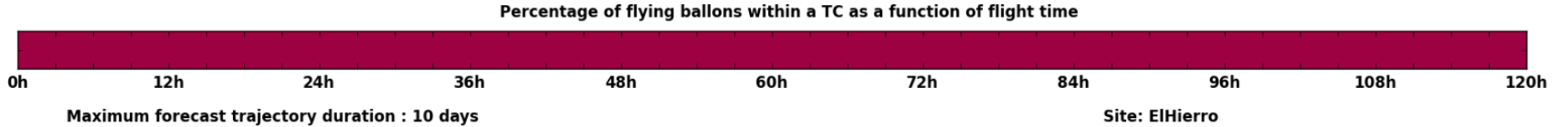
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 18/04, 15h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 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

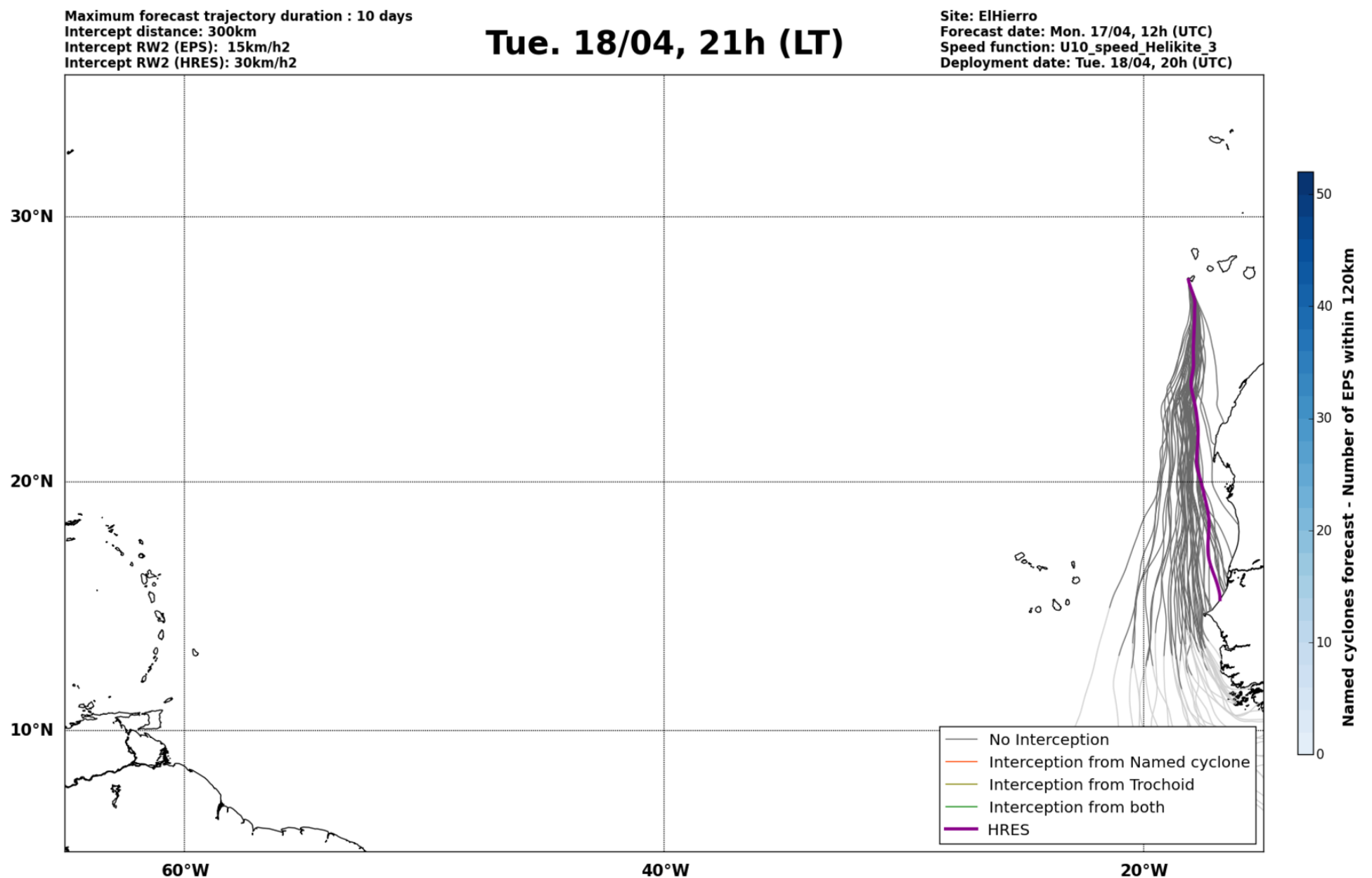
Percentage of flying ballons within a TC as a function of flight time



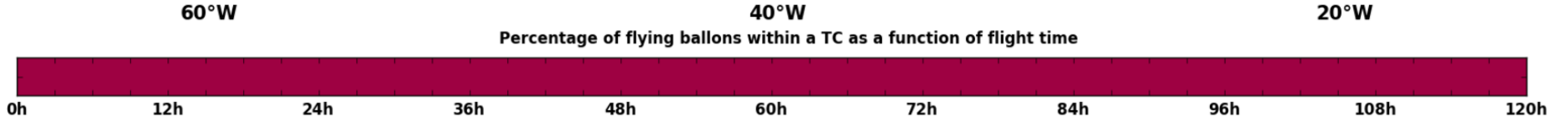
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 18/04, 21h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 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

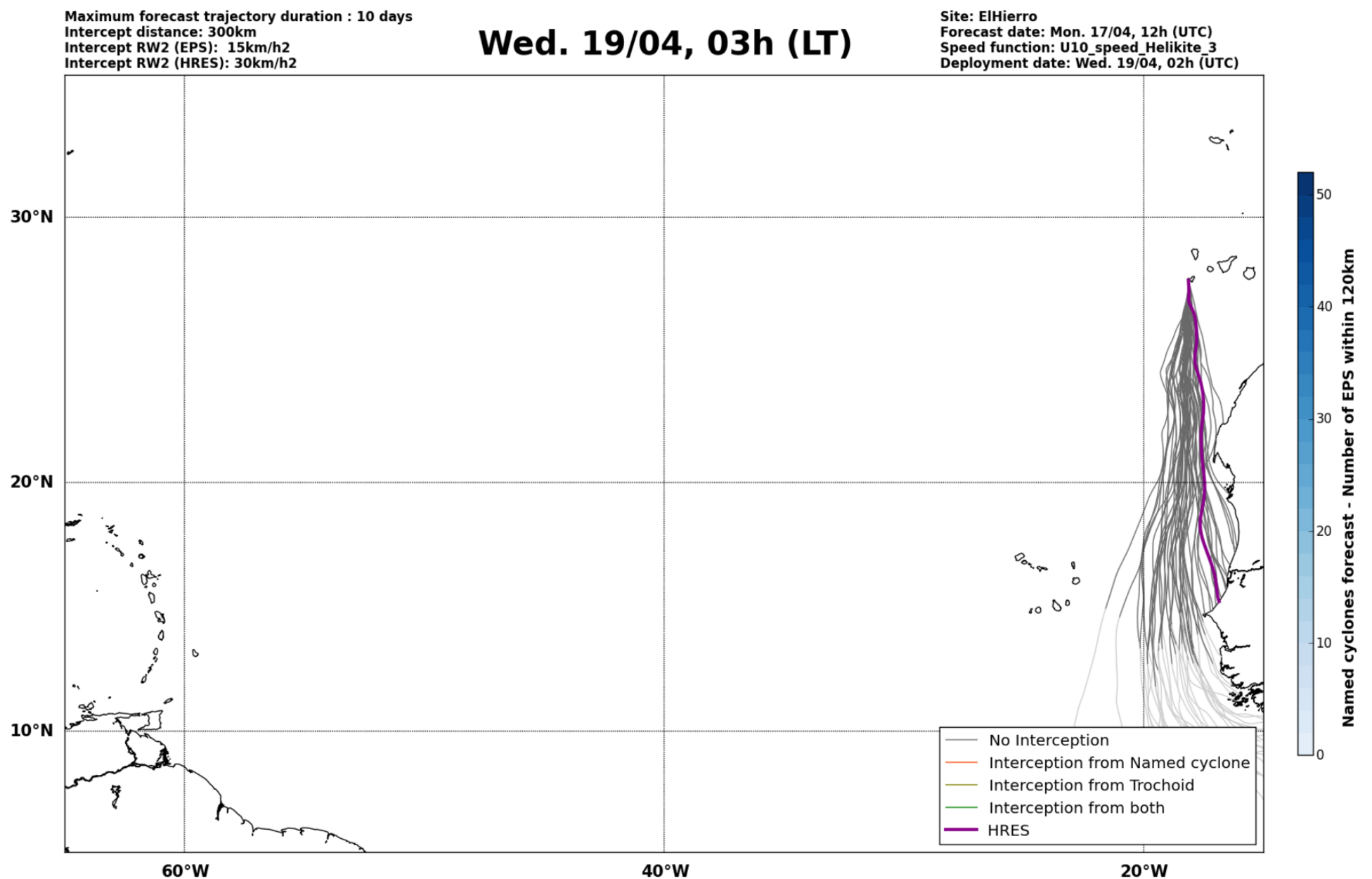
Percentage of flying ballons within a TC as a function of flight time



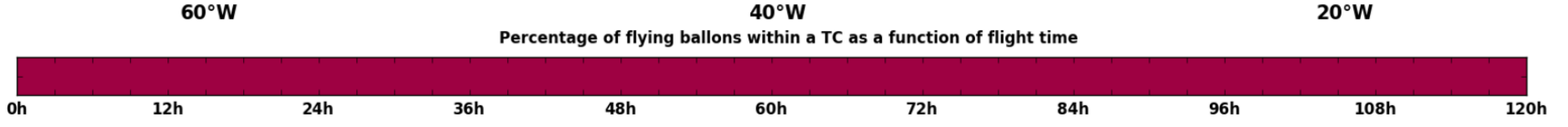
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 19/04, 03h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 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

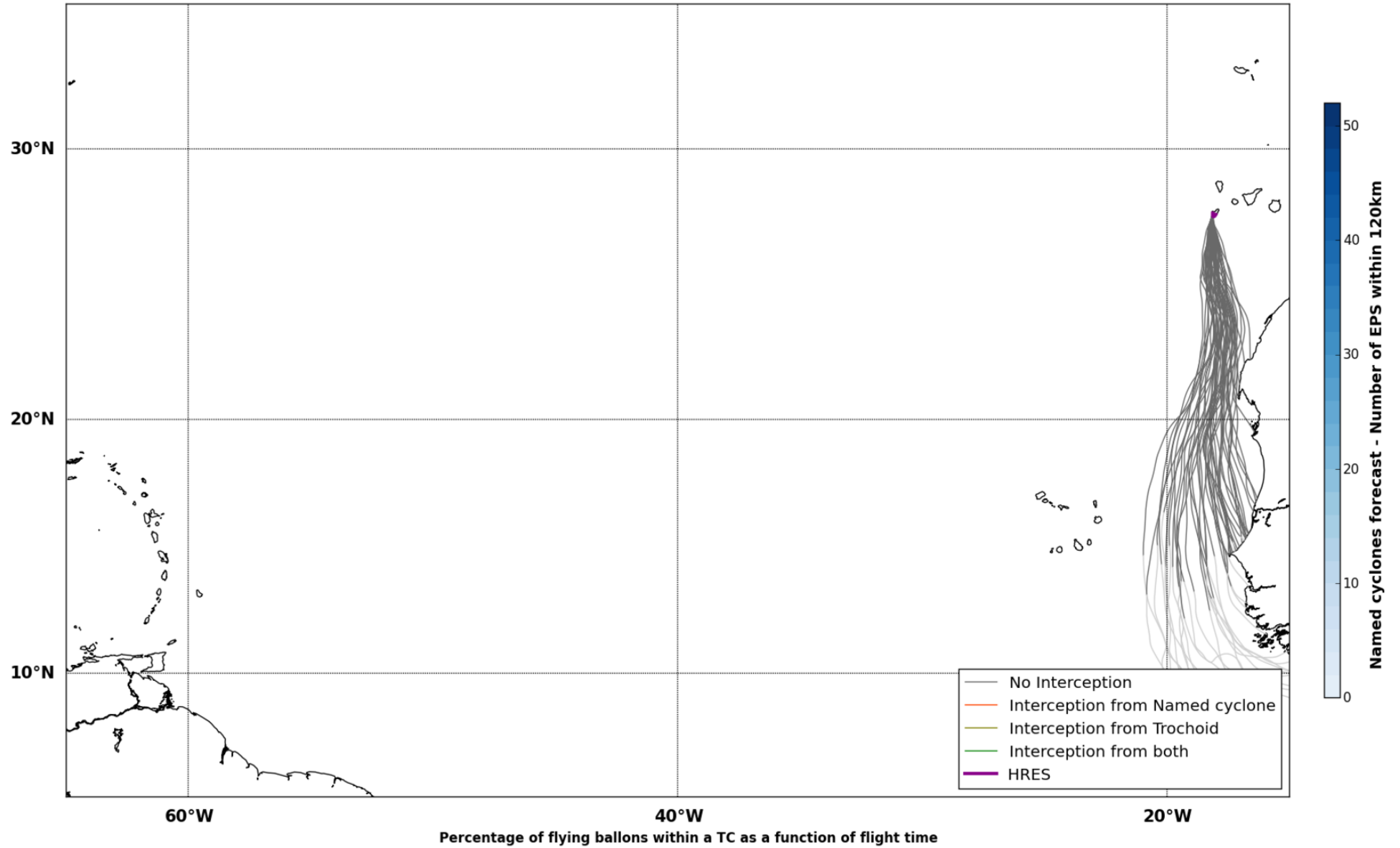
Percentage of flying ballons within a TC as a function of flight time



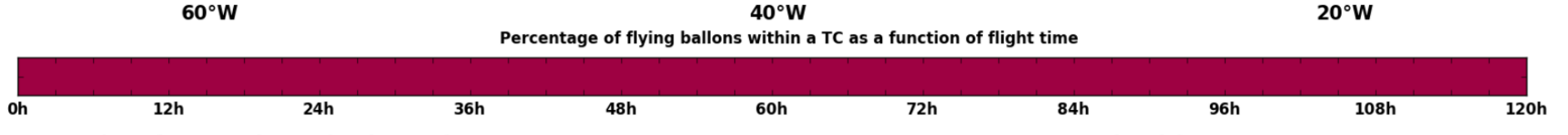
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 19/04, 09h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 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

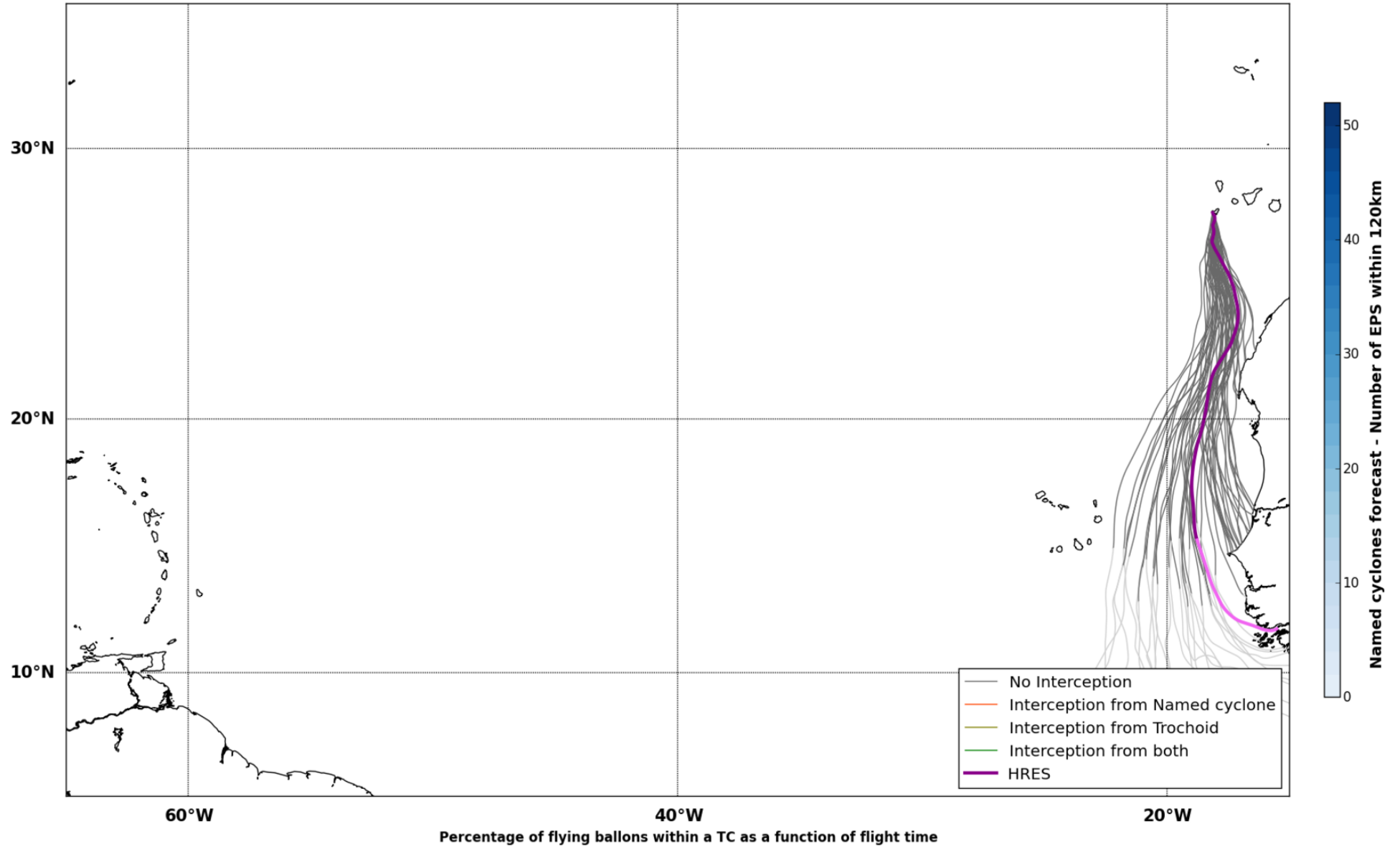
Percentage of flying ballons within a TC as a function of flight time



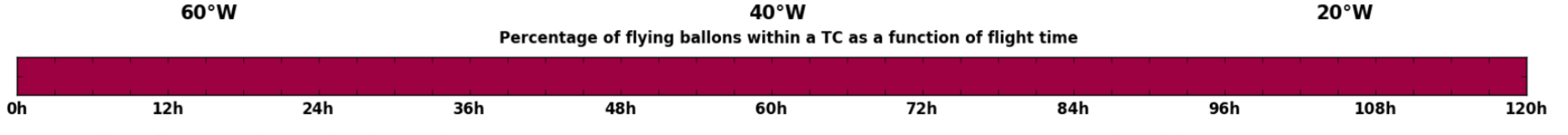
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 19/04, 15h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 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

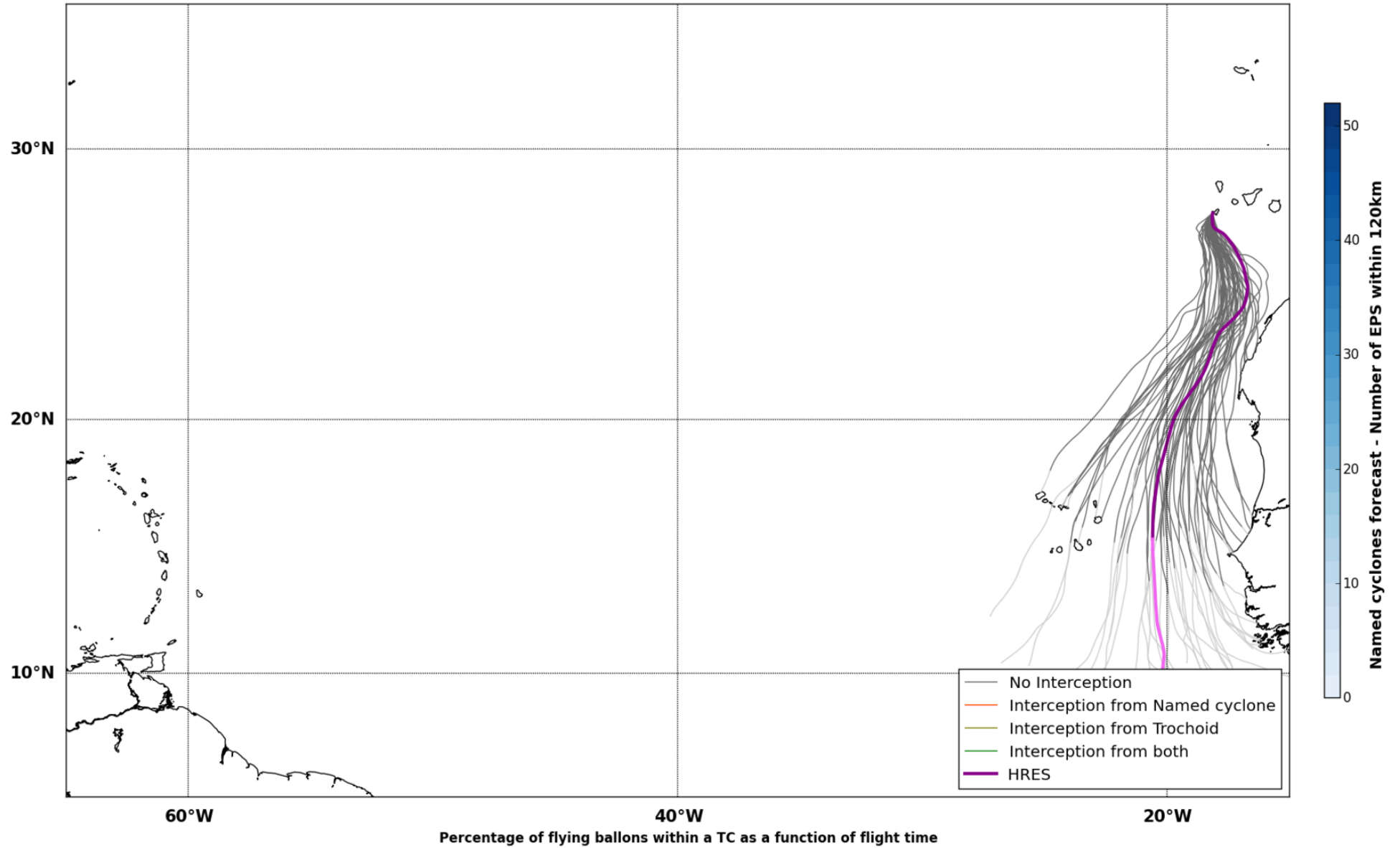
Percentage of flying ballons within a TC as a function of flight time



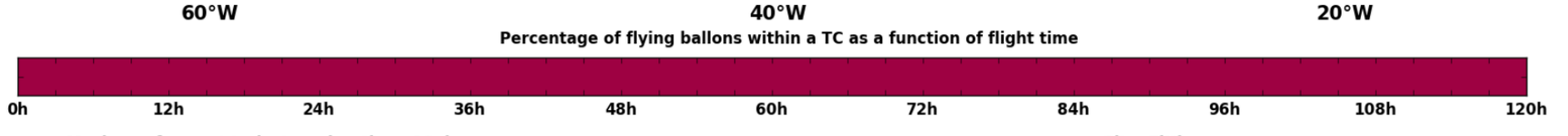
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 20/04, 03h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 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

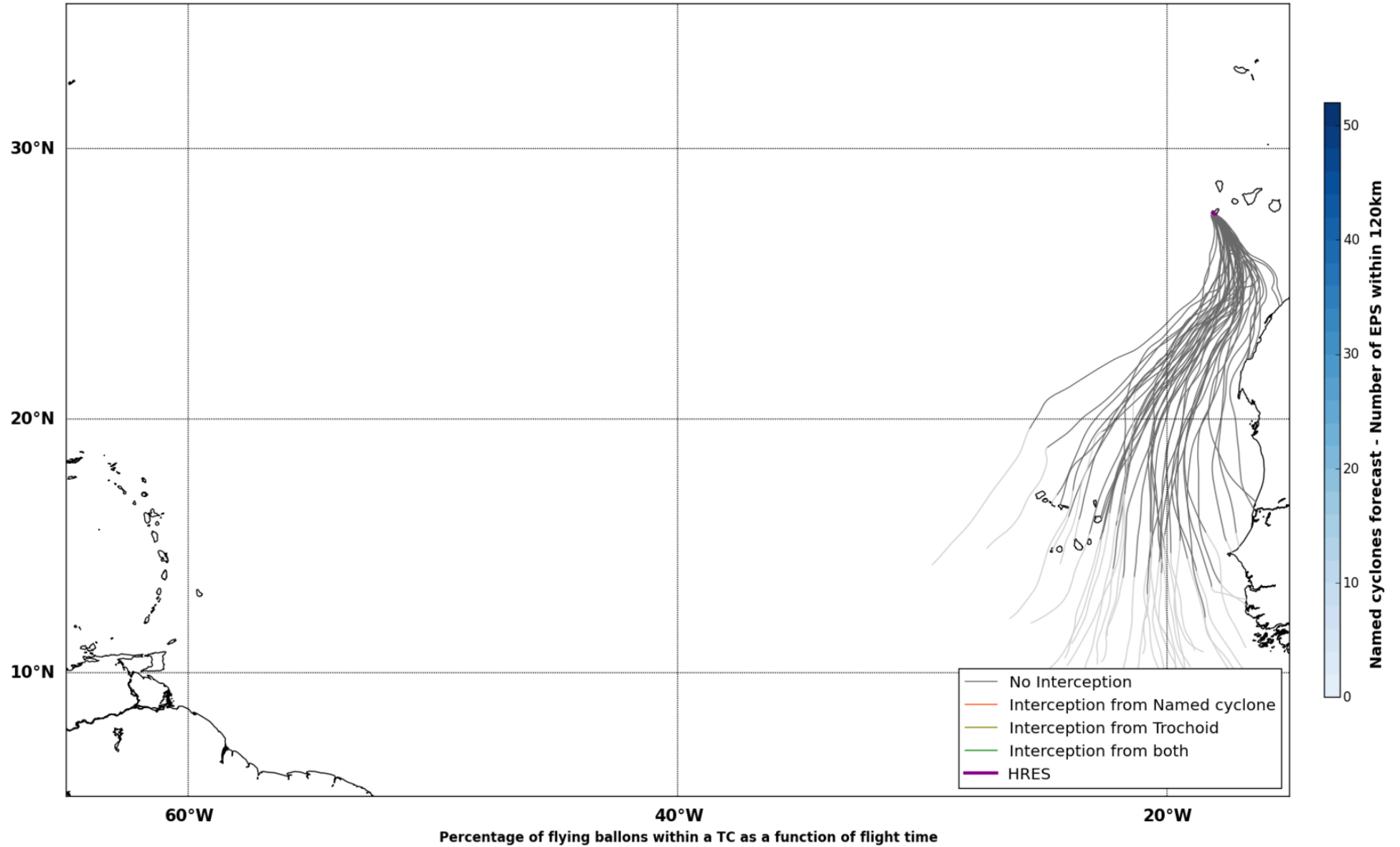
Percentage of flying ballons within a TC as a function of flight time



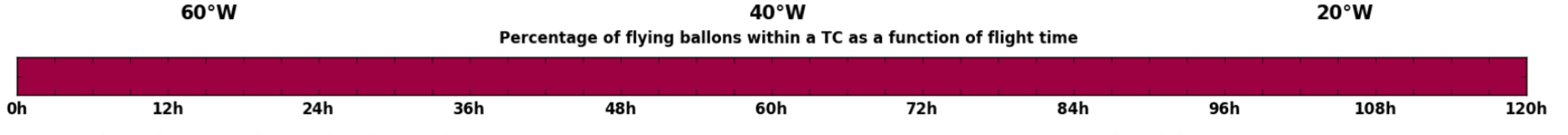
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 20/04, 15h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 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

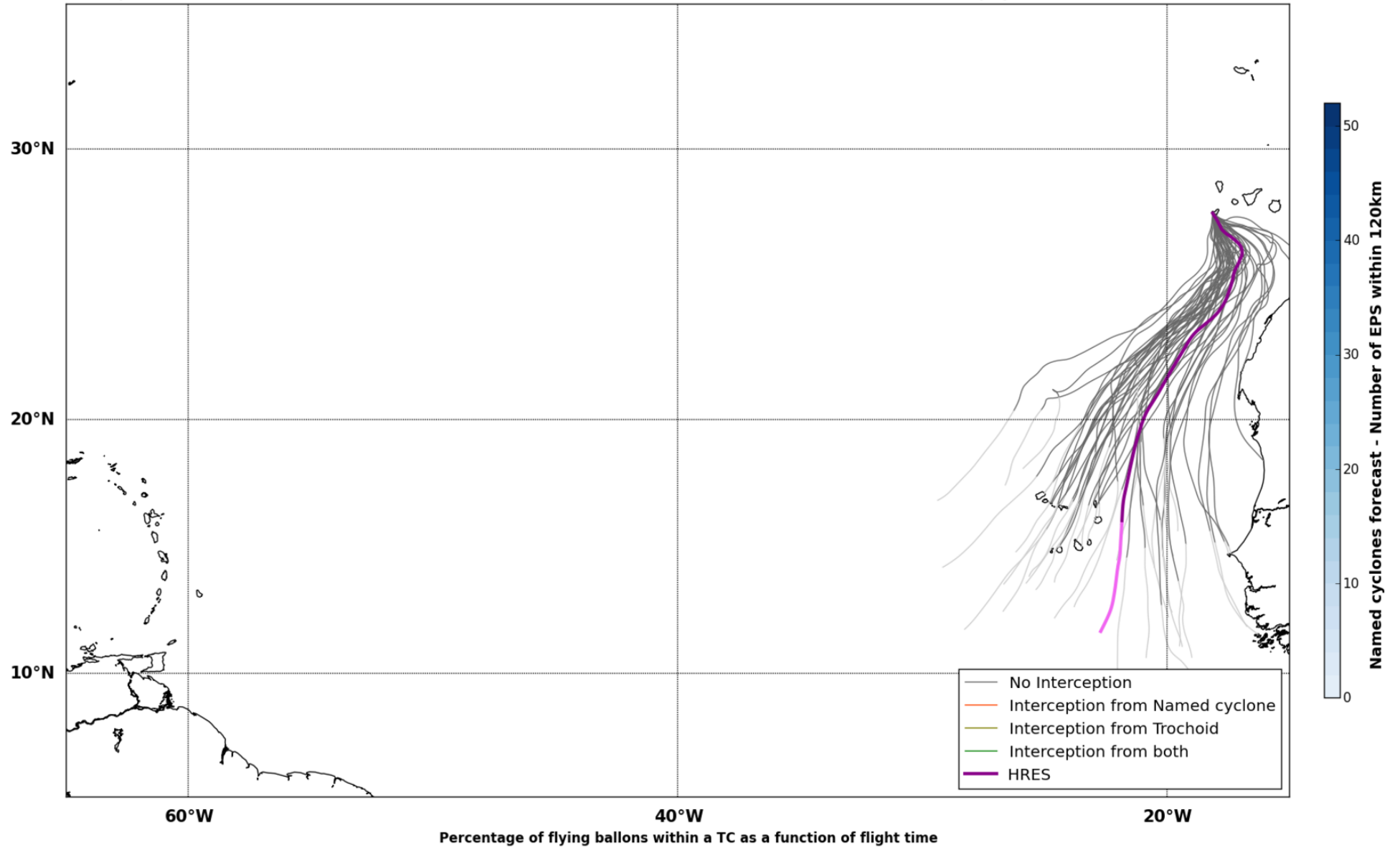
Percentage of flying ballons within a TC as a function of flight time



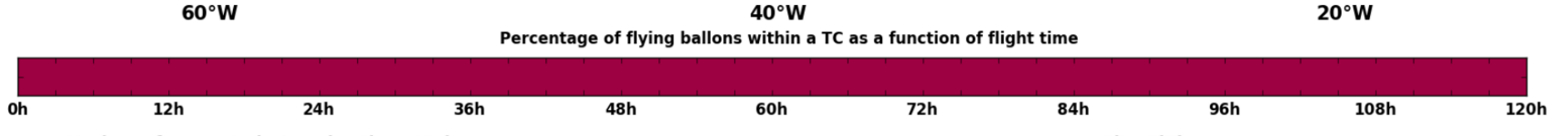
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 21/04, 03h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 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

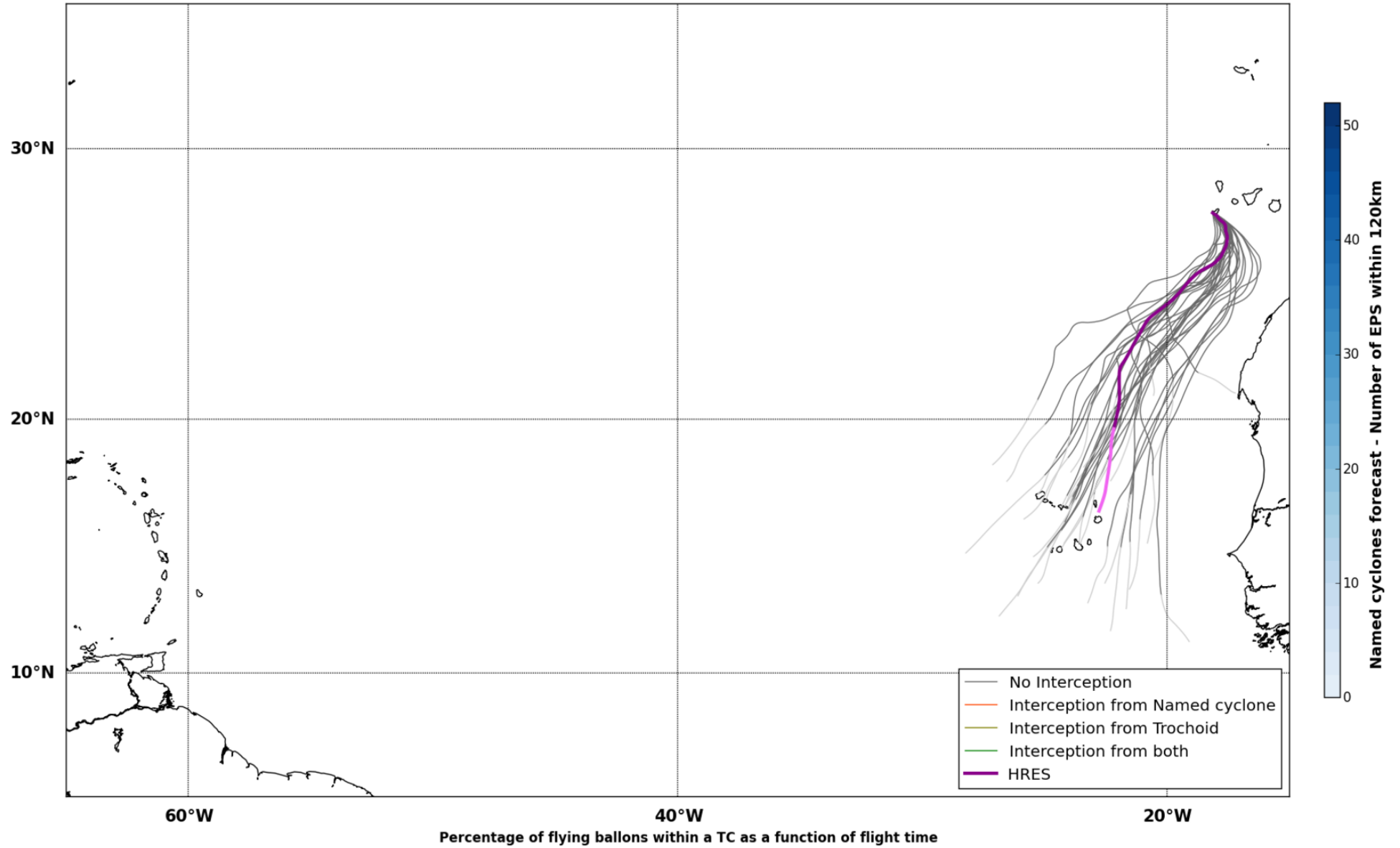
Percentage of flying ballons within a TC as a function of flight time



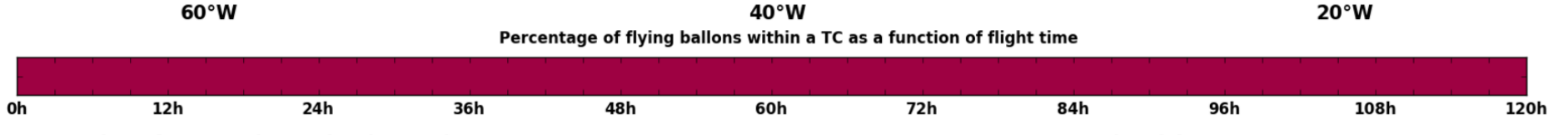
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 21/04, 15h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 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

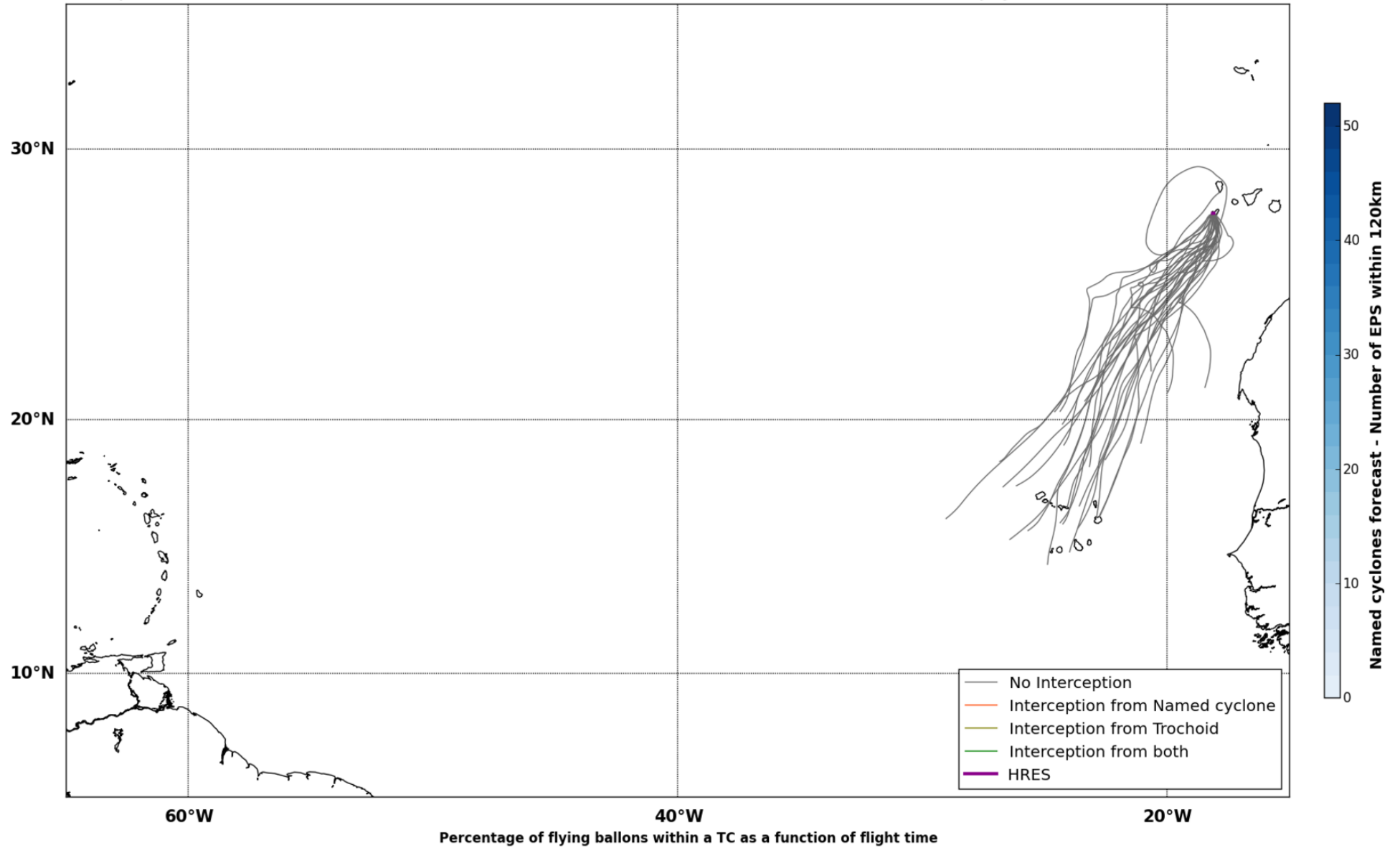
Percentage of flying ballons within a TC as a function of flight time



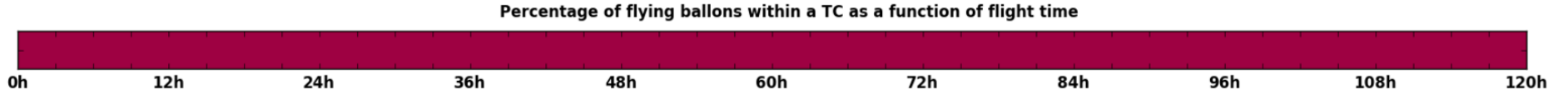
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 22/04, 15h (LT)

Site: ElHierro
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 22/04, 14h (UTC)

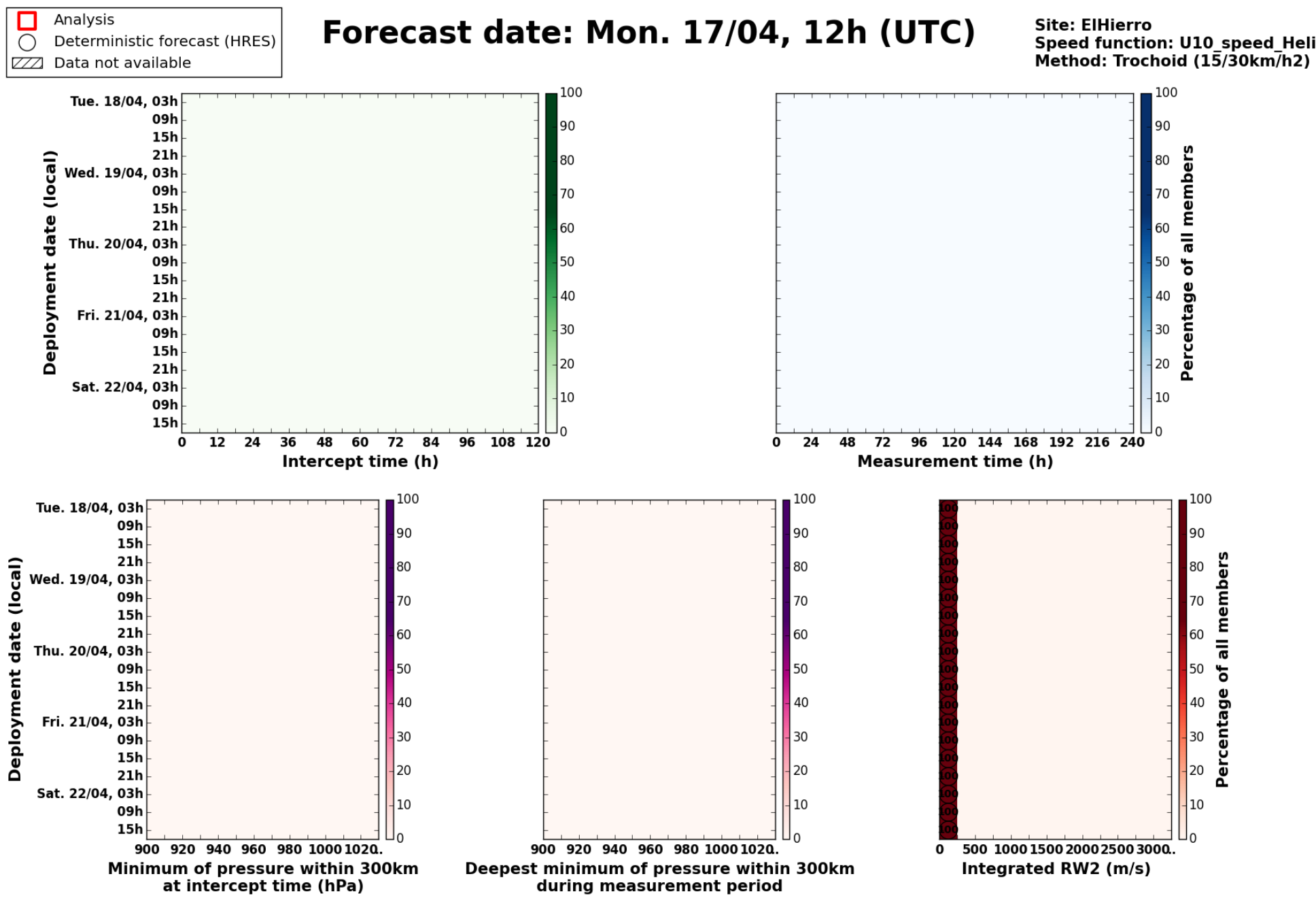

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50

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



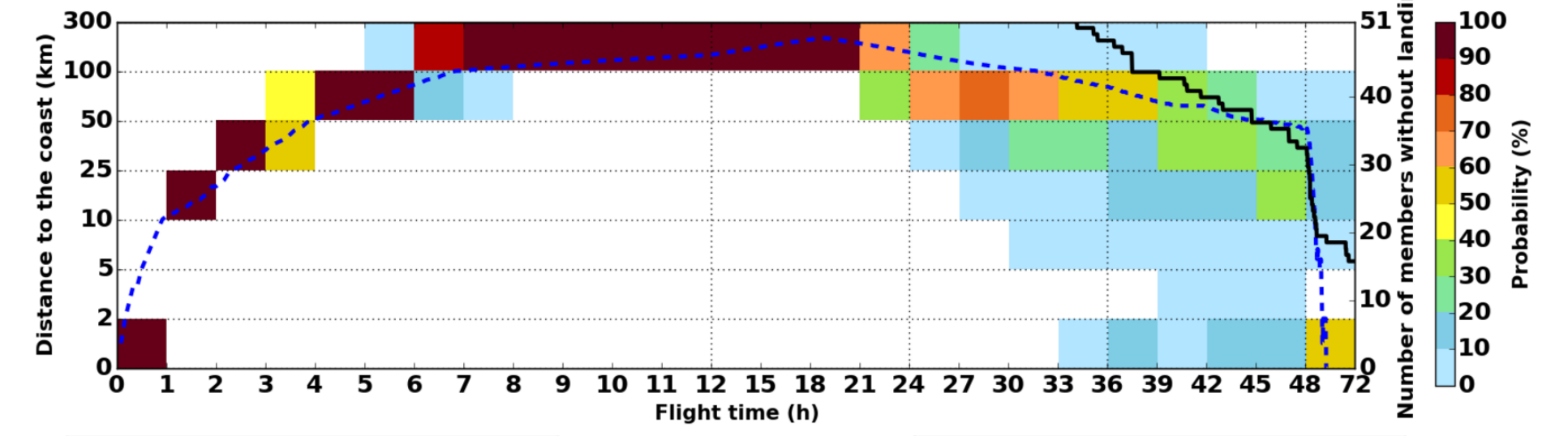
Forecast date: Mon. 17/04, 12h (UTC)

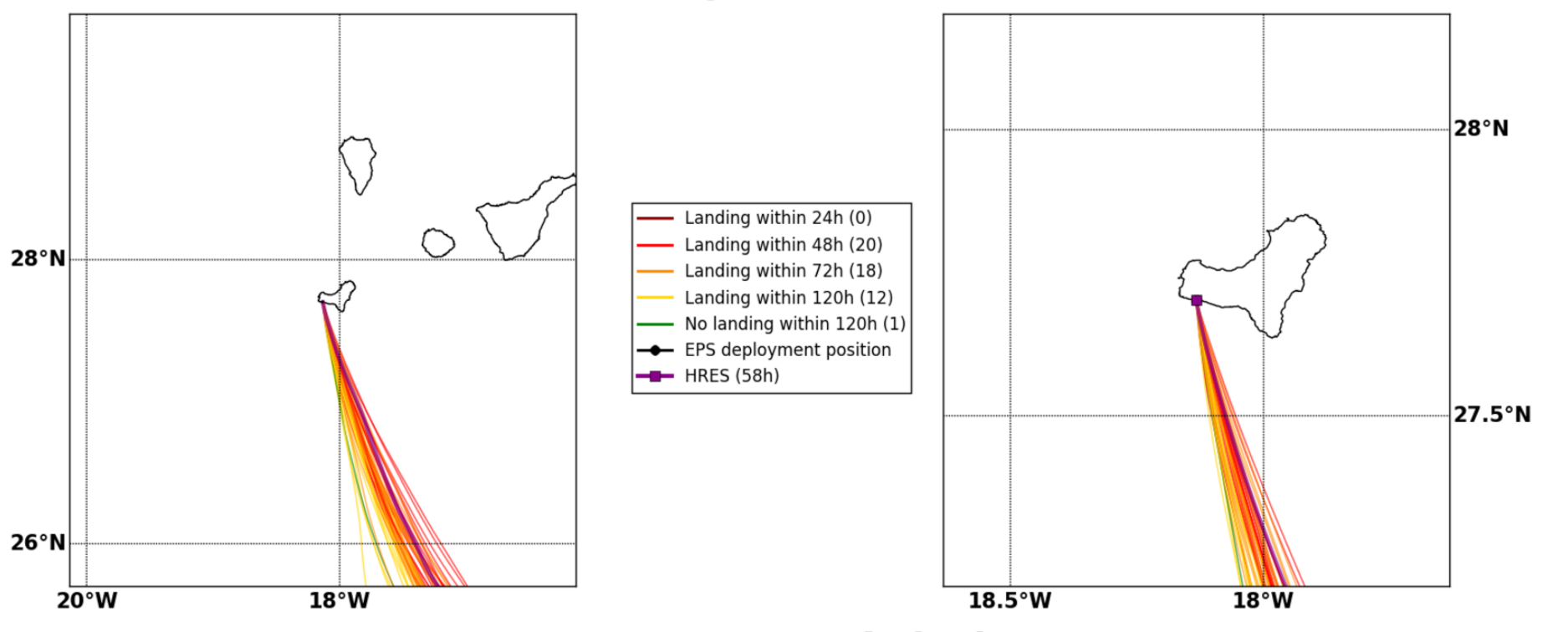
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Tue. 18/04, 03h (LT)

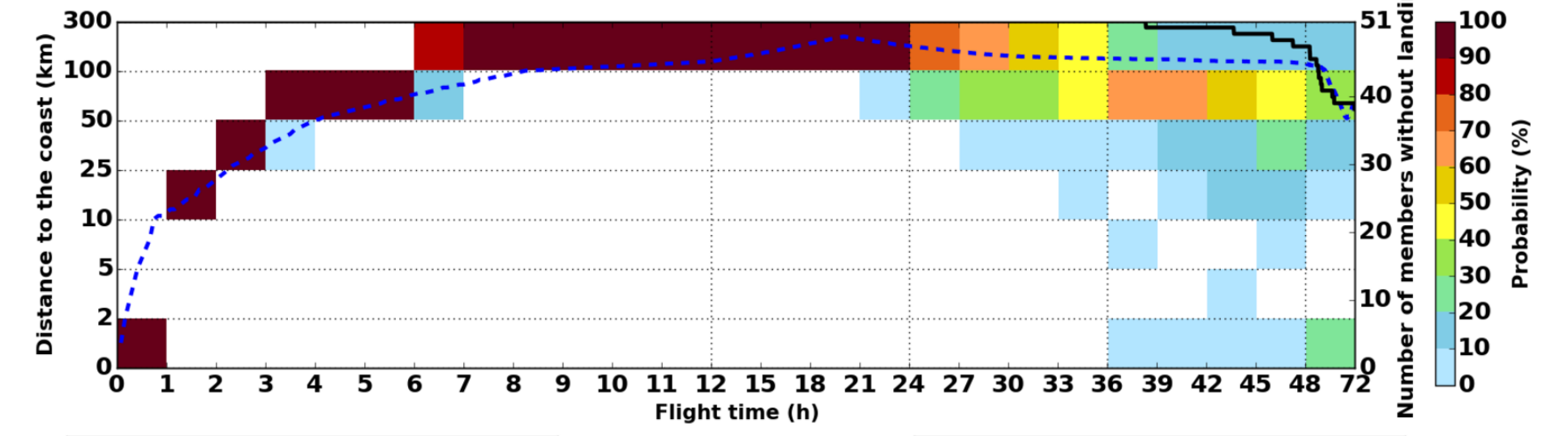
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 02h (UTC)

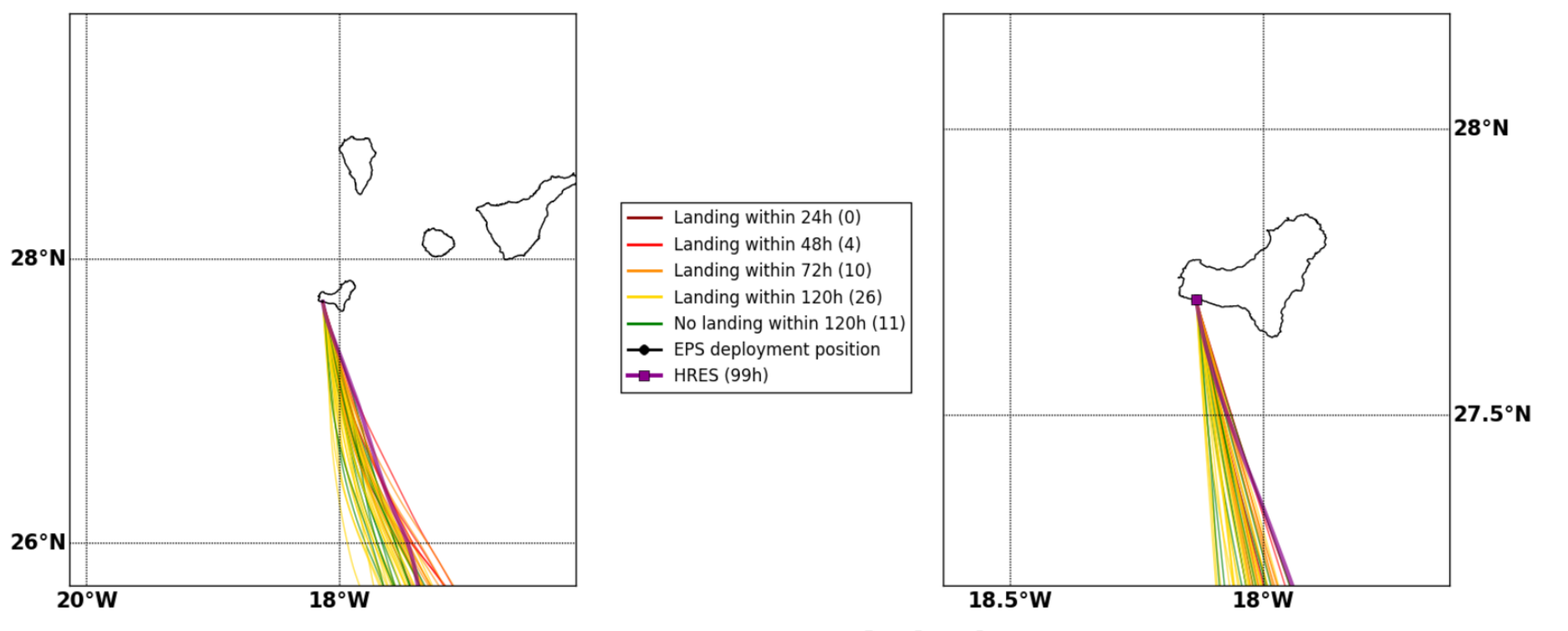



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (20)
Landing within 72h (18)
Landing within 120h (12)
No landing within 120h (1)
EPS deployment position
HRES (58h)
18.5°W
18°W
28°N
27.5°N

Tue. 18/04, 09h (LT)

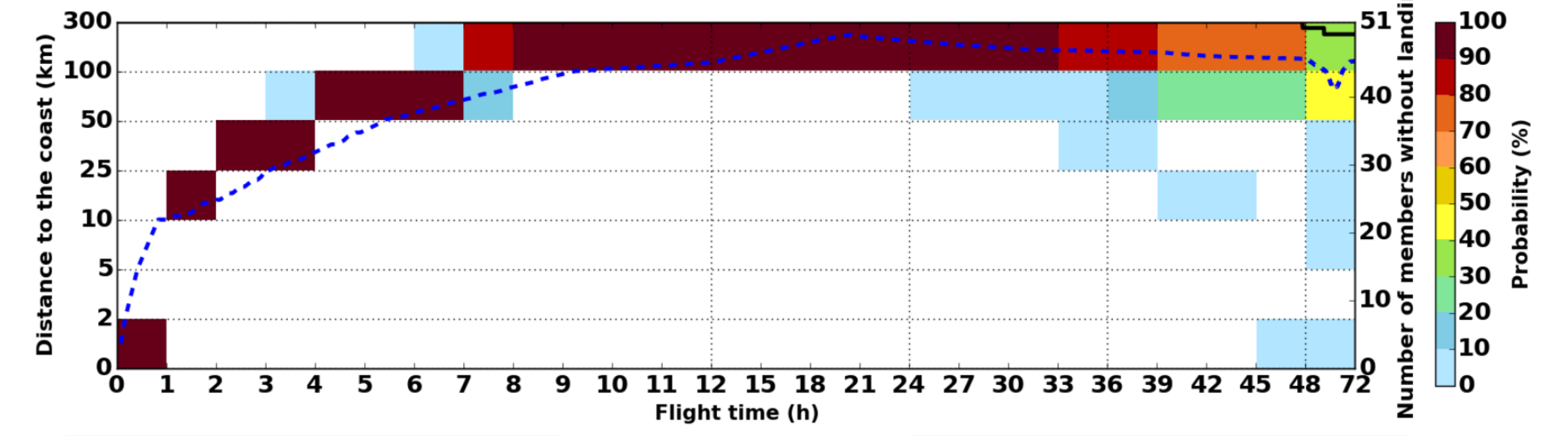
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 08h (UTC)

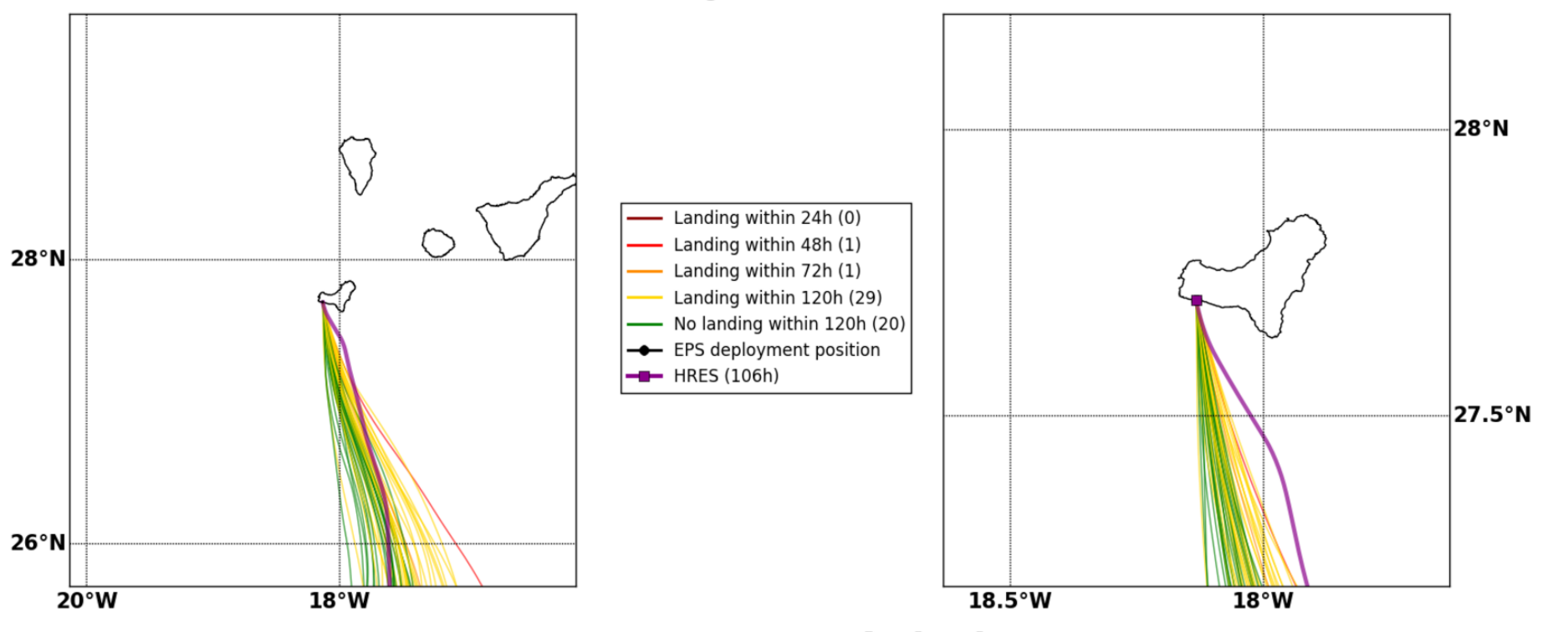



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (4)
Landing within 72h (10)
Landing within 120h (26)
No landing within 120h (11)
EPS deployment position
HRES (99h)
18.5°W
18°W
28°N
27.5°N

Tue. 18/04, 15h (LT)

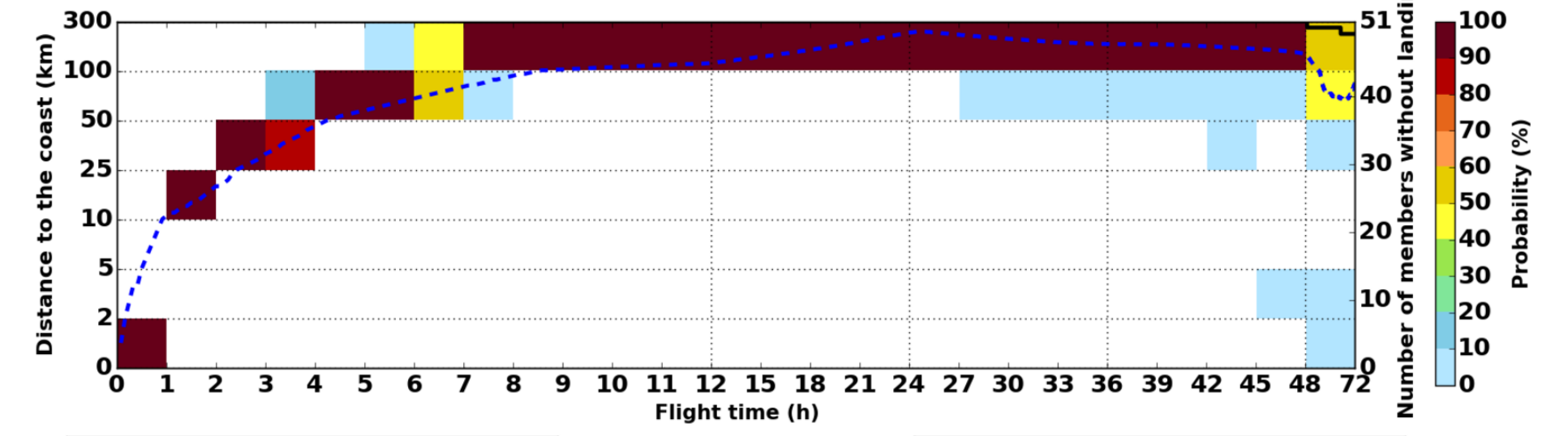
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 14h (UTC)

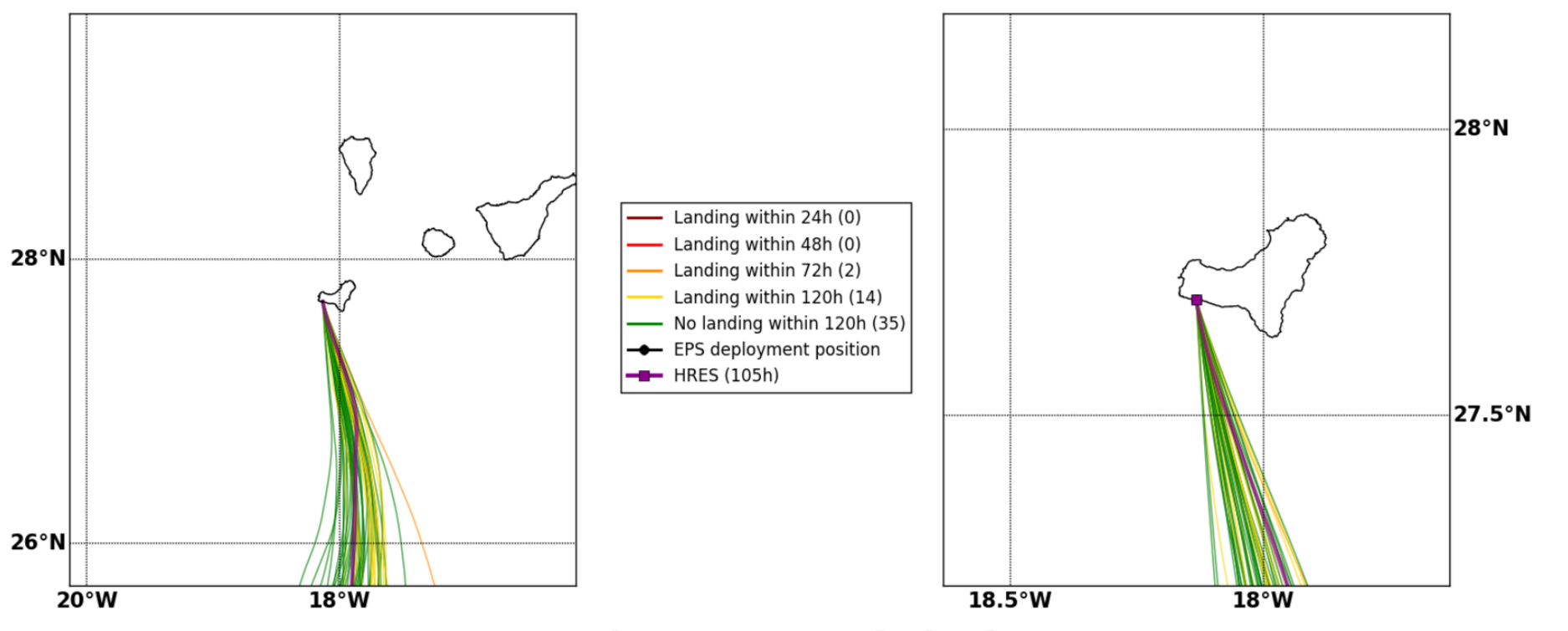



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (29)
No landing within 120h (20)
EPS deployment position
HRES (106h)
18.5°W
18°W
28°N
27.5°N

Tue. 18/04, 21h (LT)

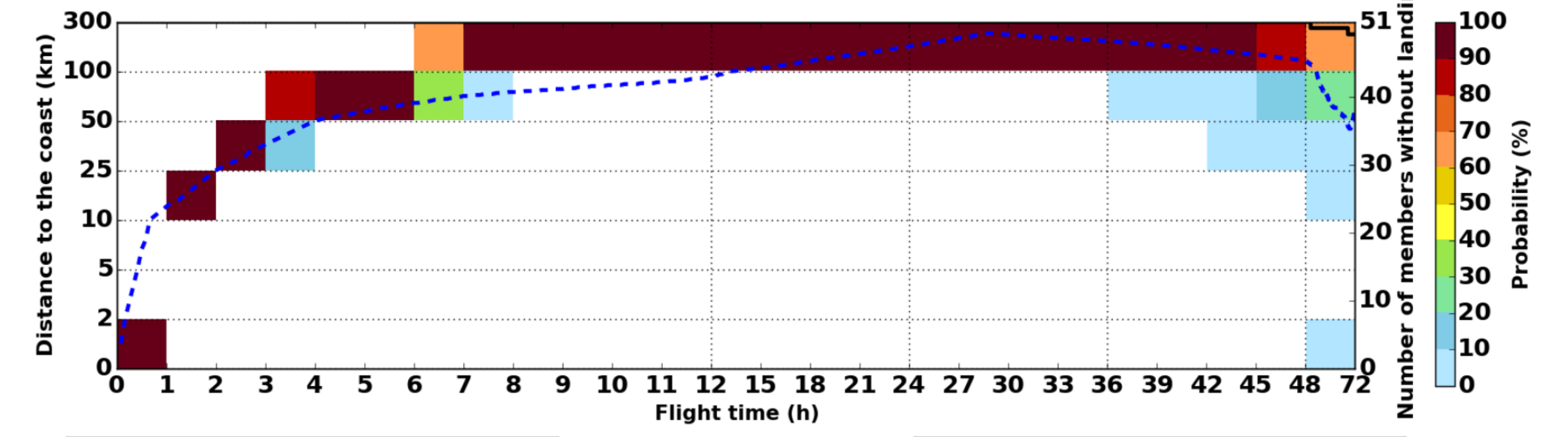
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/04, 20h (UTC)

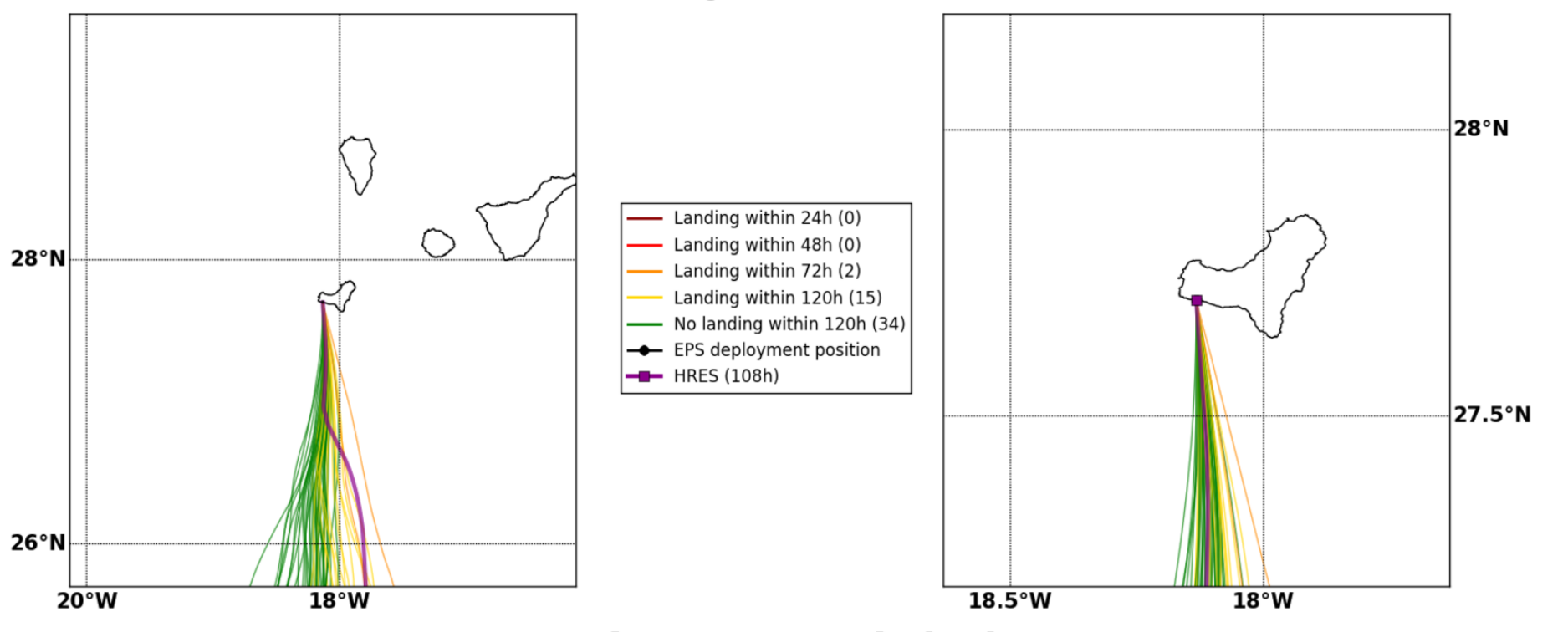



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (14)
No landing within 120h (35)
EPS deployment position
HRES (105h)
18.5°W
18°W
28°N
27.5°N

Wed. 19/04, 03h (LT)

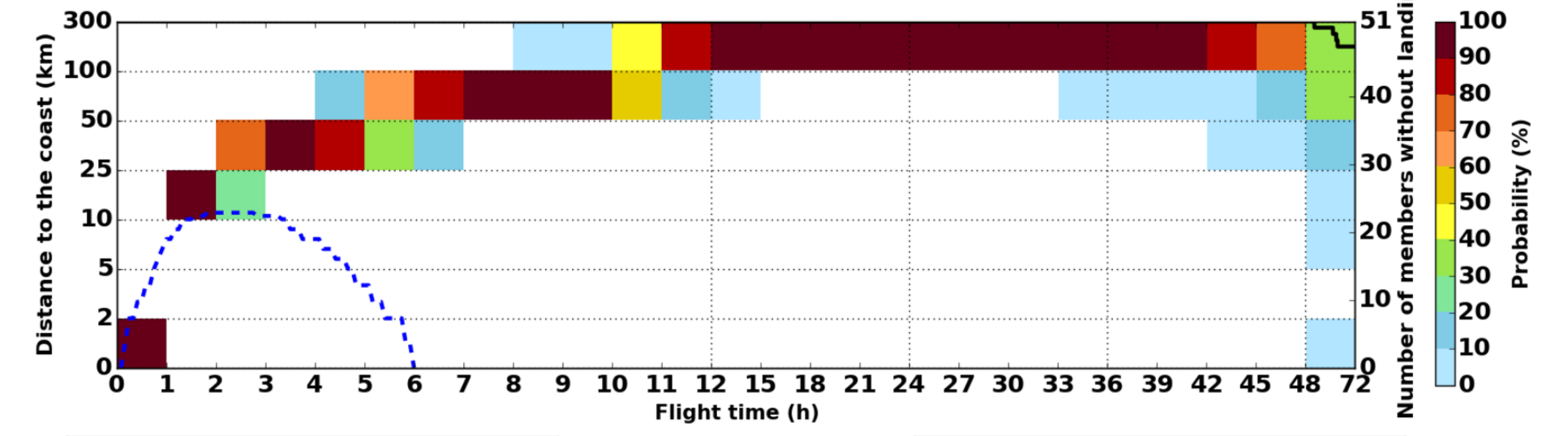
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 02h (UTC)

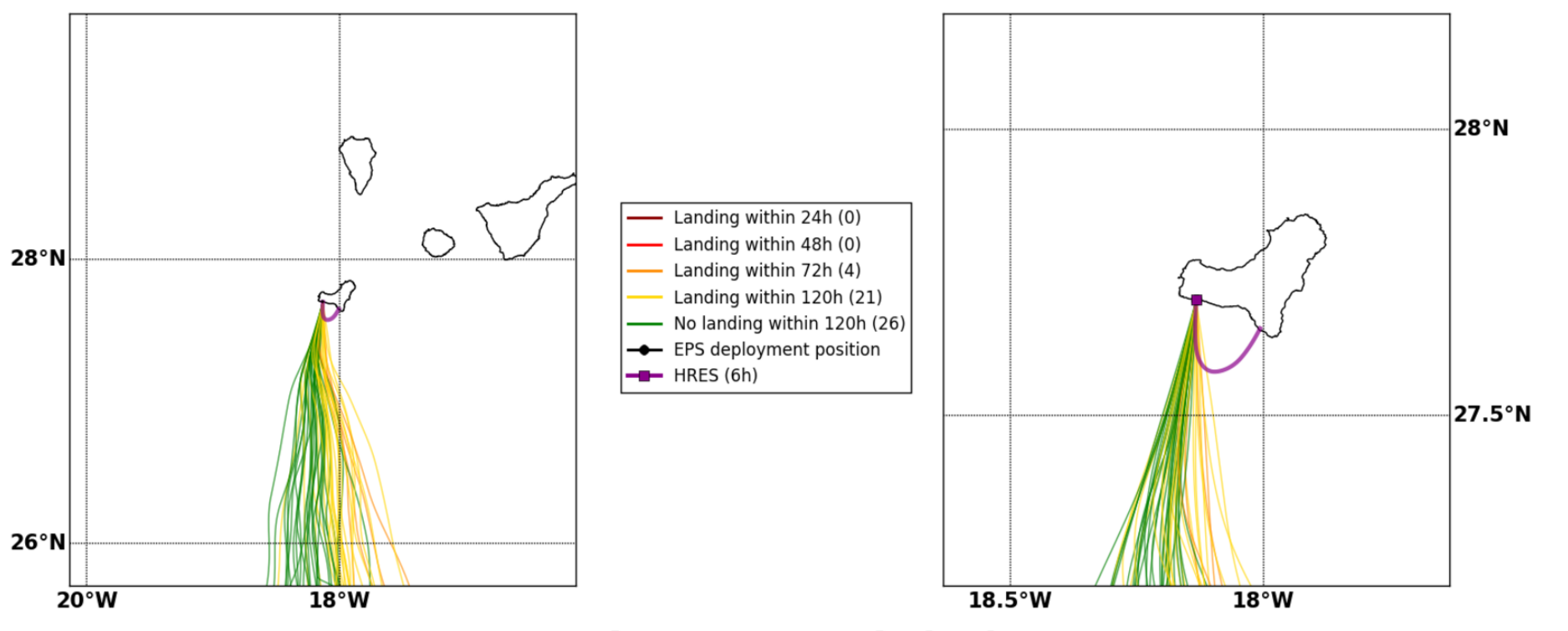



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (15)
No landing within 120h (34)
EPS deployment position
HRES (108h)
18.5°W
18°W
28°N
27.5°N

Wed. 19/04, 09h (LT)

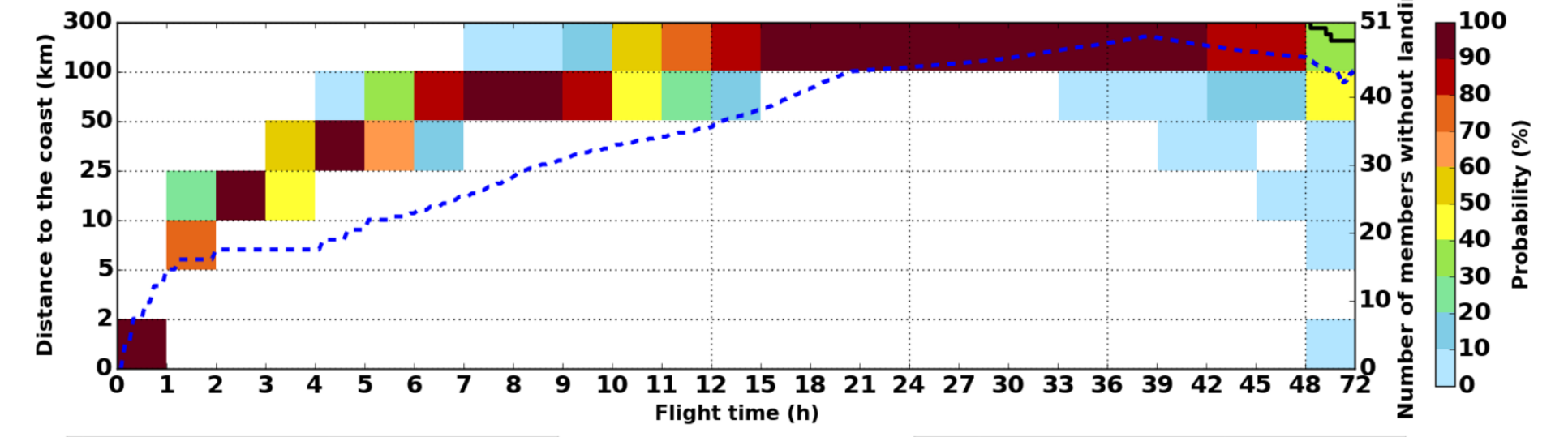
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 08h (UTC)

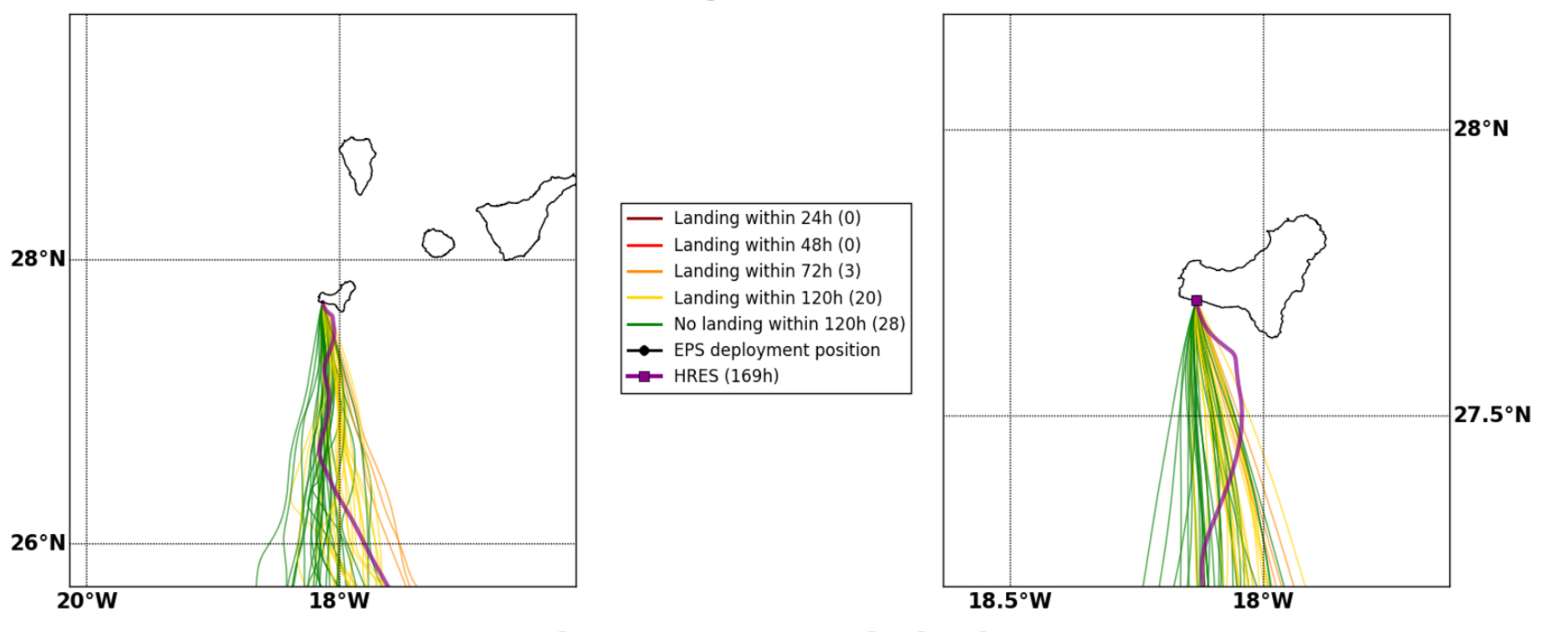



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (4)
Landing within 120h (21)
No landing within 120h (26)
EPS deployment position
HRES (6h)
18.5°W
18°W
28°N
27.5°N

Wed. 19/04, 15h (LT)

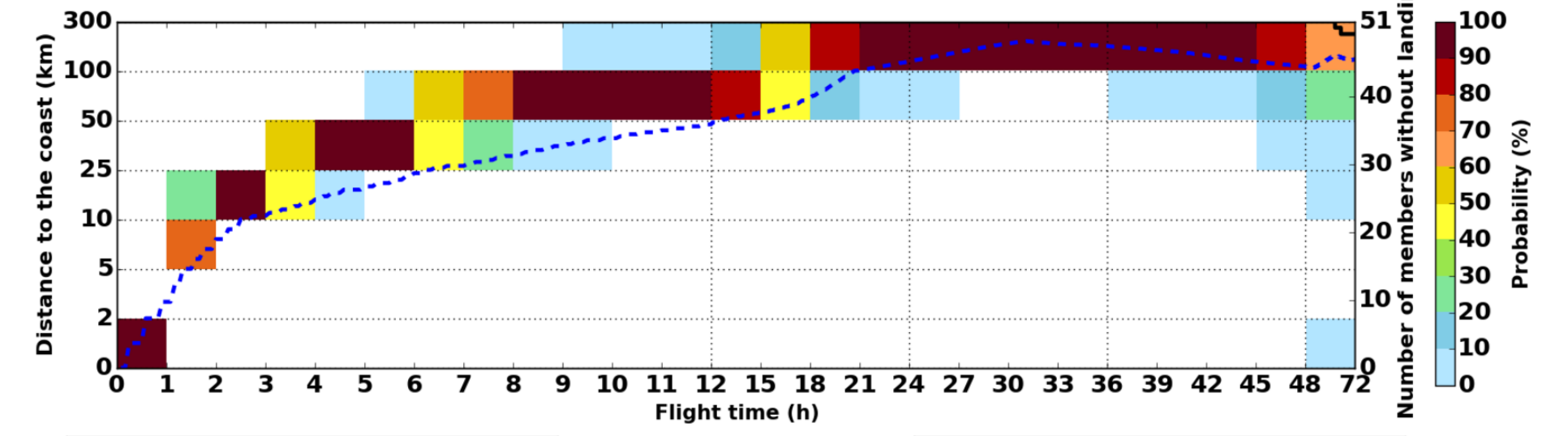
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/04, 14h (UTC)

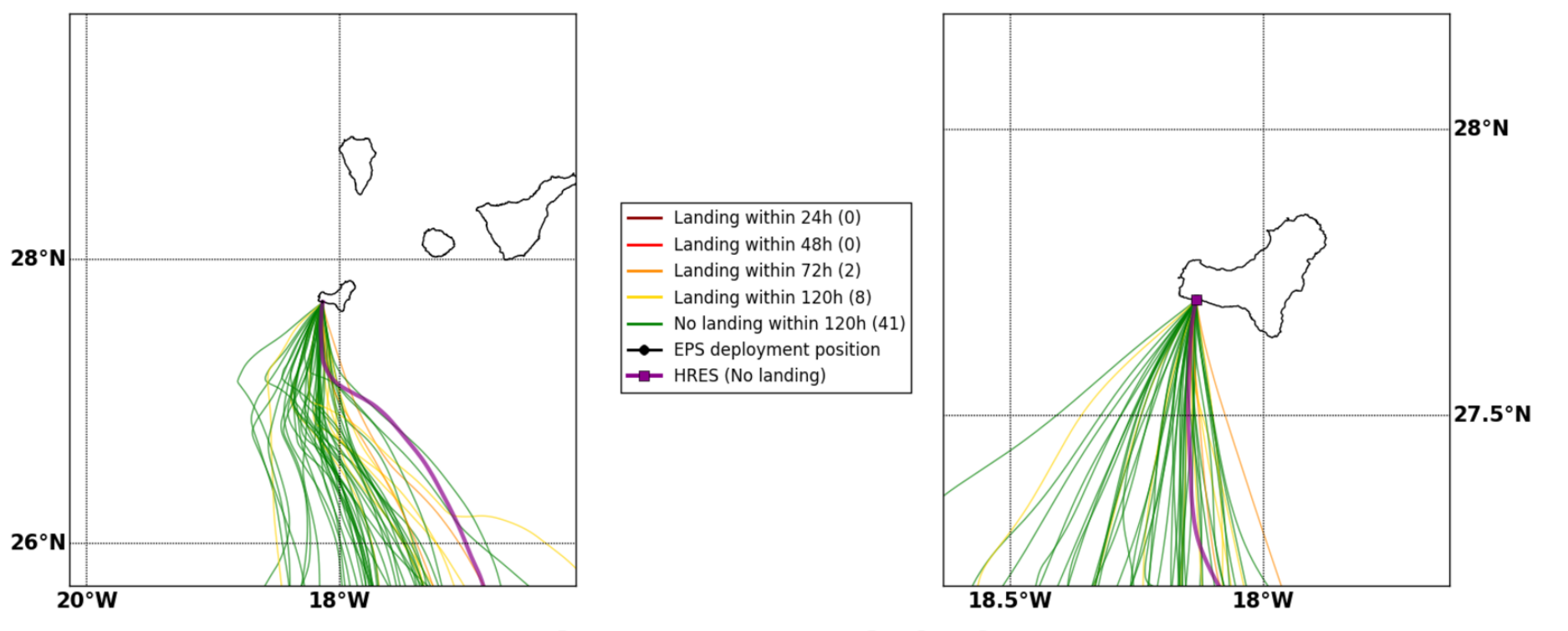



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (20)
No landing within 120h (28)
EPS deployment position
HRES (169h)
18.5°W
18°W
28°N
27.5°N

Thu. 20/04, 03h (LT)

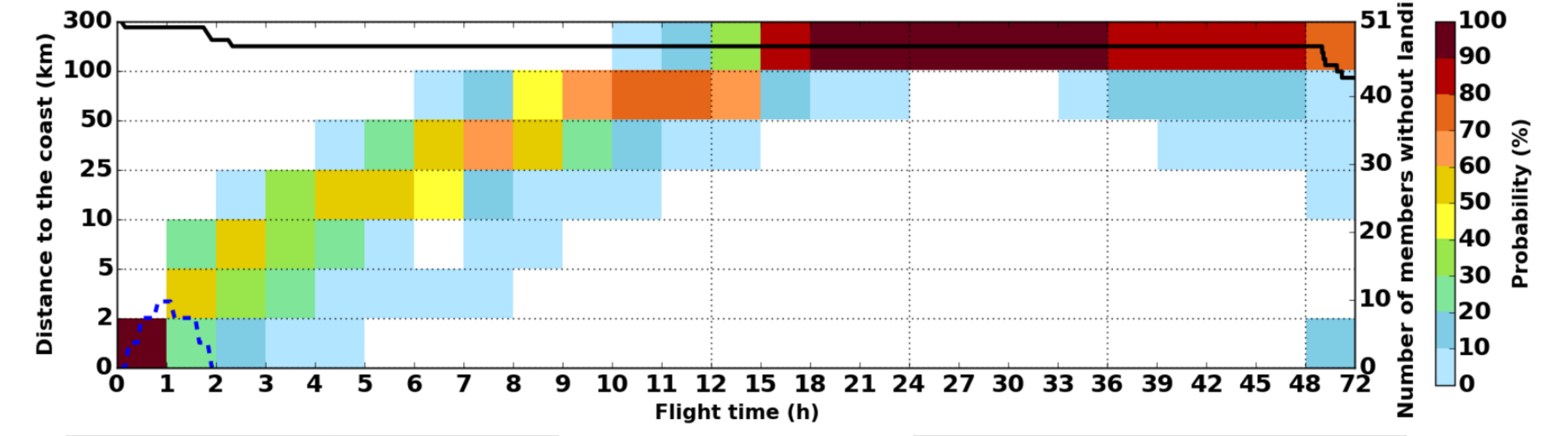
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 02h (UTC)

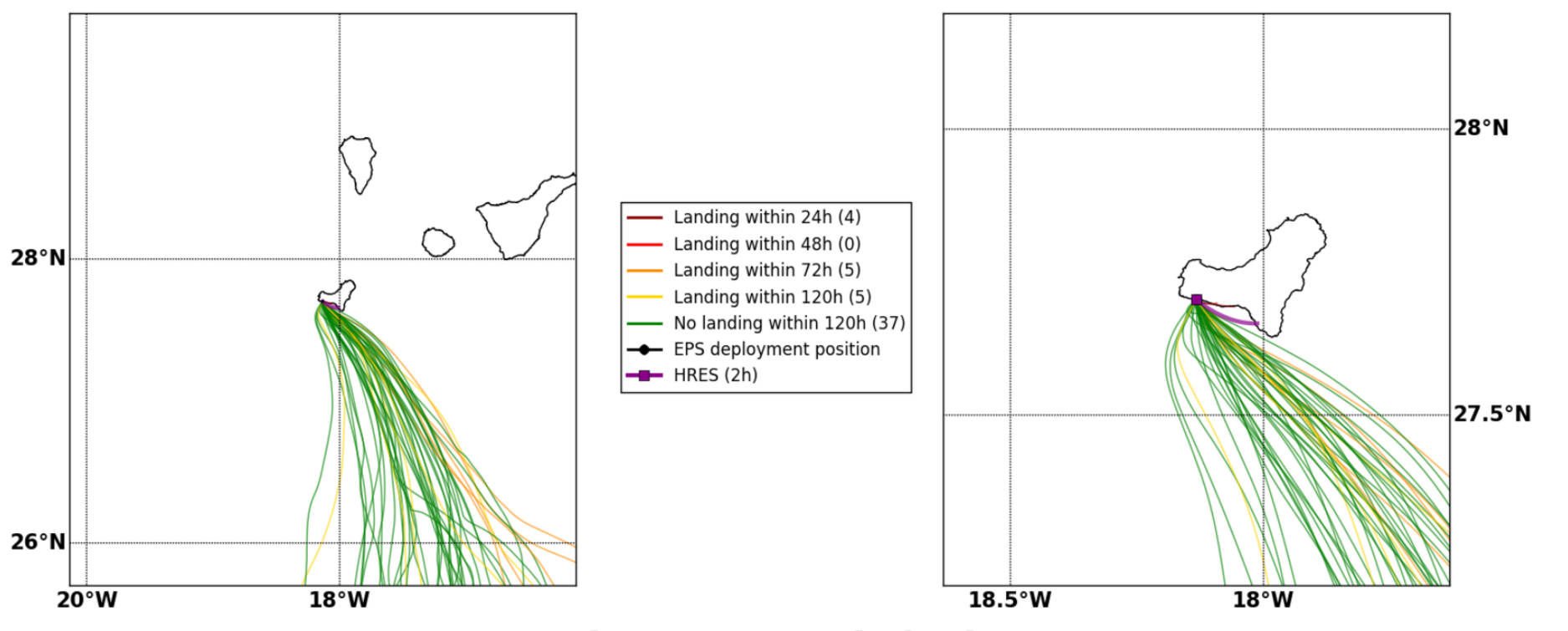



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (8)
No landing within 120h (41)
EPS deployment position
HRES (No landing)
18.5°W
18°W
28°N
27.5°N

Thu. 20/04, 15h (LT)

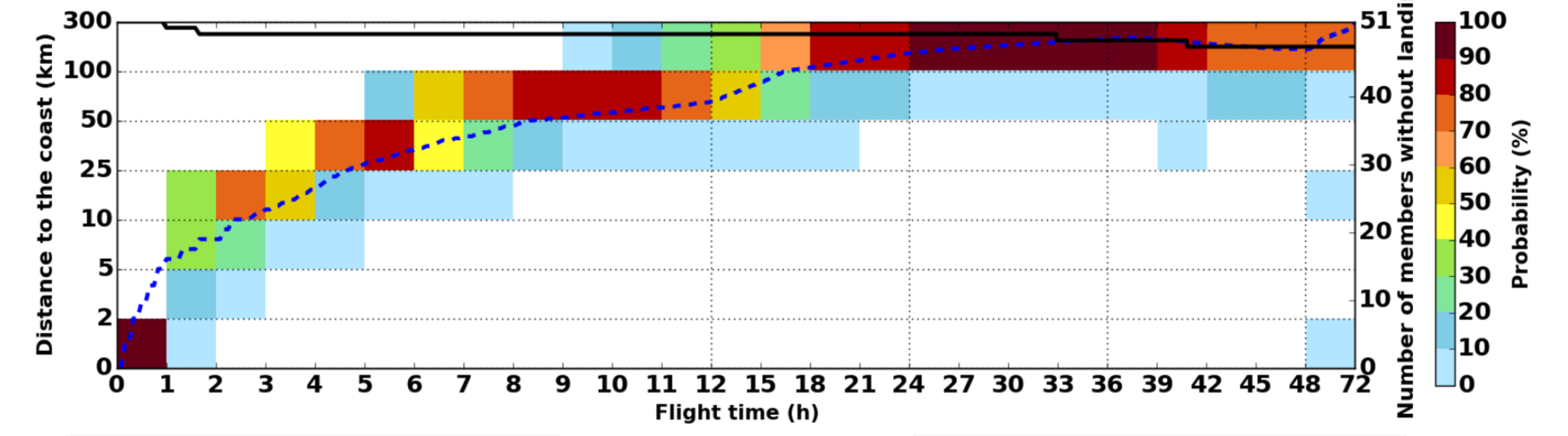
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 14h (UTC)

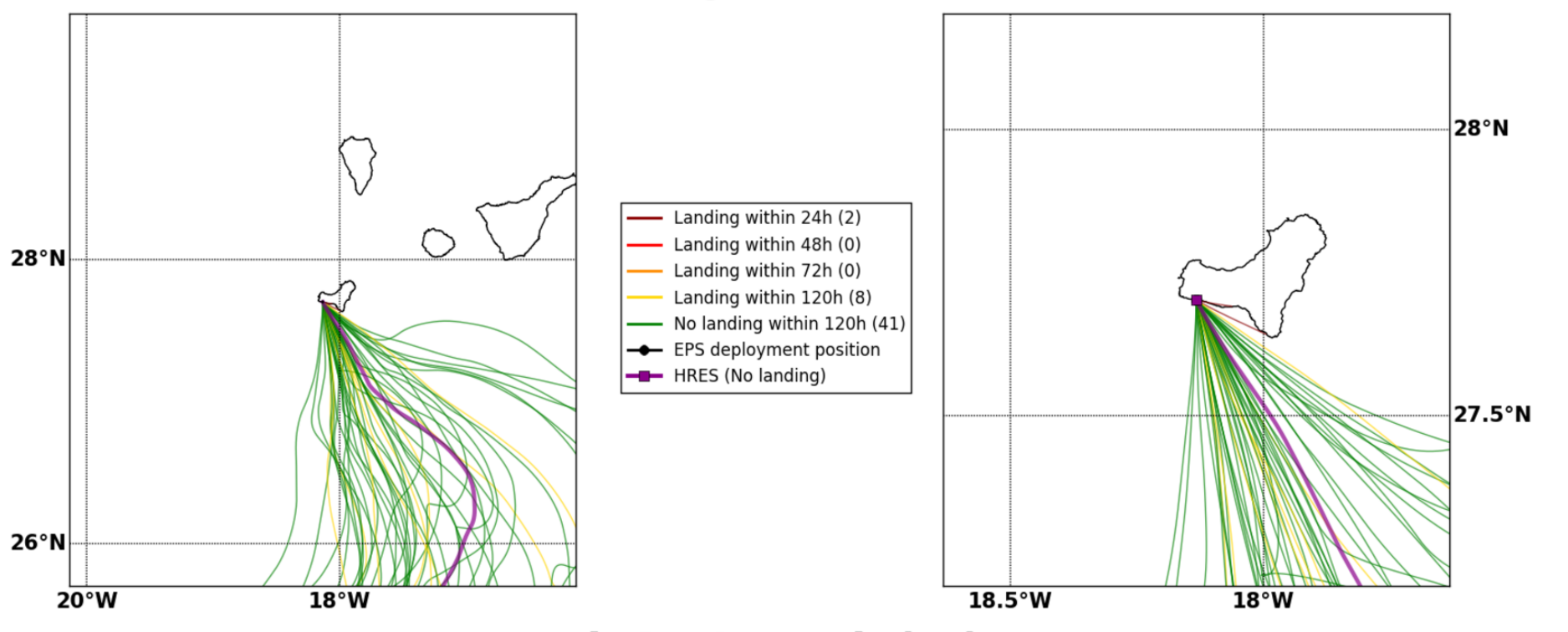



28°N
26°N
20°W
18°W
Landing within 24h (4)
Landing within 48h (0)
Landing within 72h (5)
Landing within 120h (5)
No landing within 120h (37)
EPS deployment position
HRES (2h)
18.5°W
18°W
28°N
27.5°N

Fri. 21/04, 03h (LT)

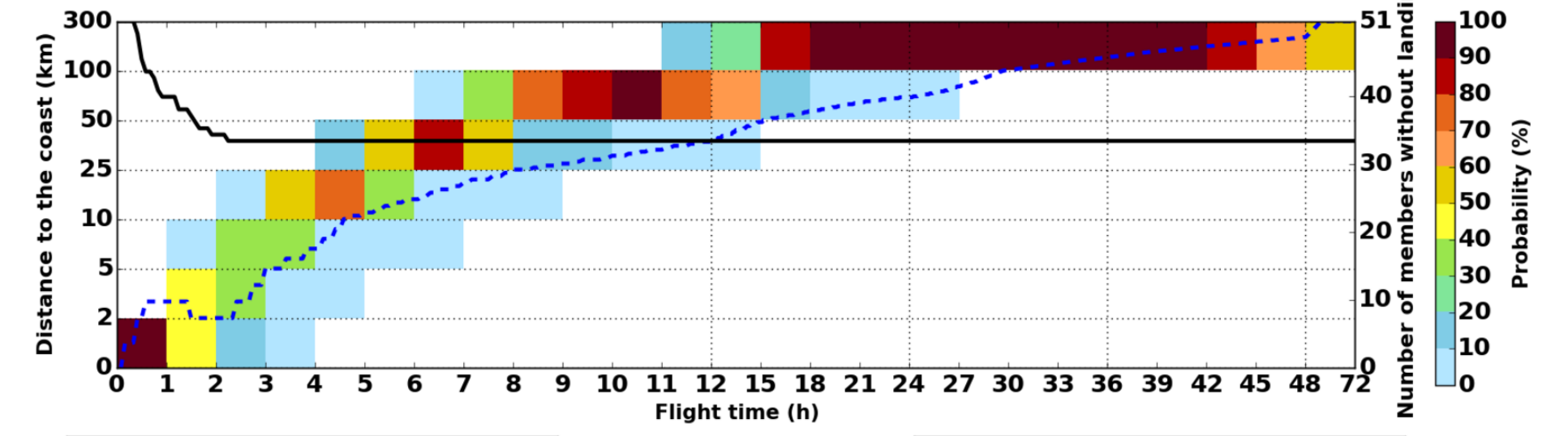
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 02h (UTC)

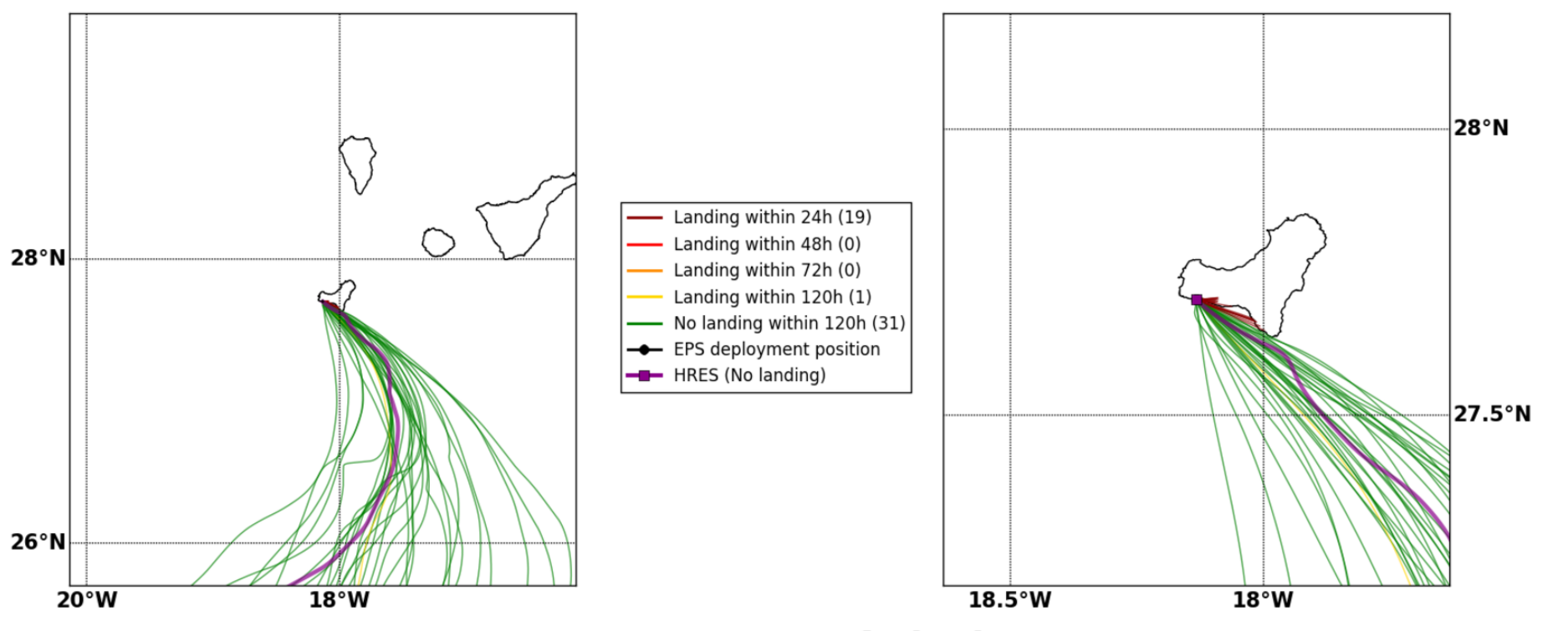



28°N
26°N
20°W
18°W
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (8)
No landing within 120h (41)
EPS deployment position
HRES (No landing)
18.5°W
18°W
28°N
27.5°N

Fri. 21/04, 15h (LT)

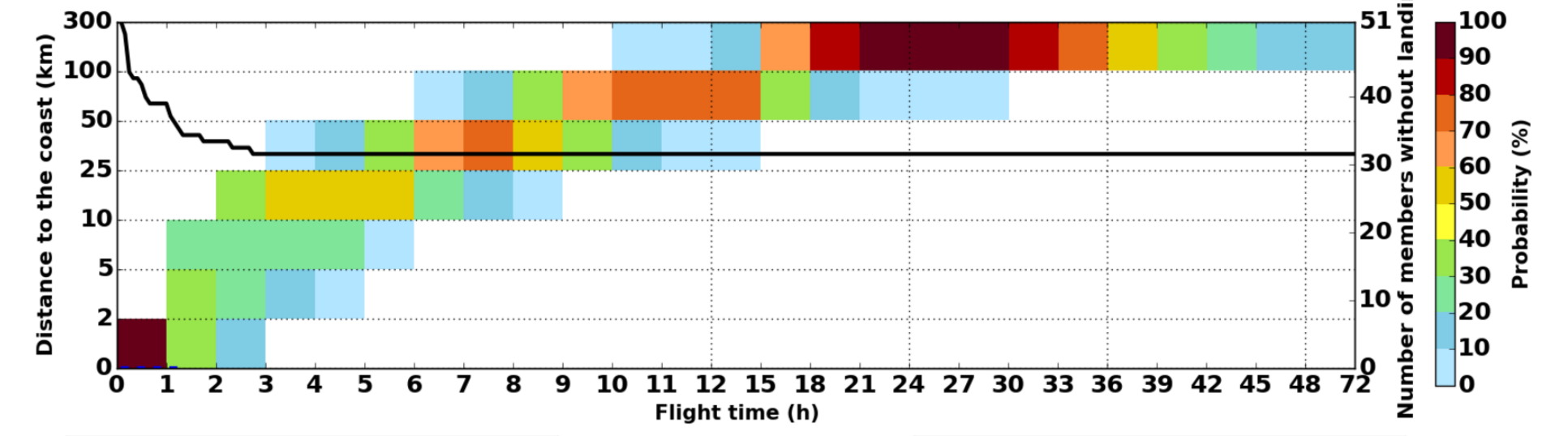
Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 14h (UTC)

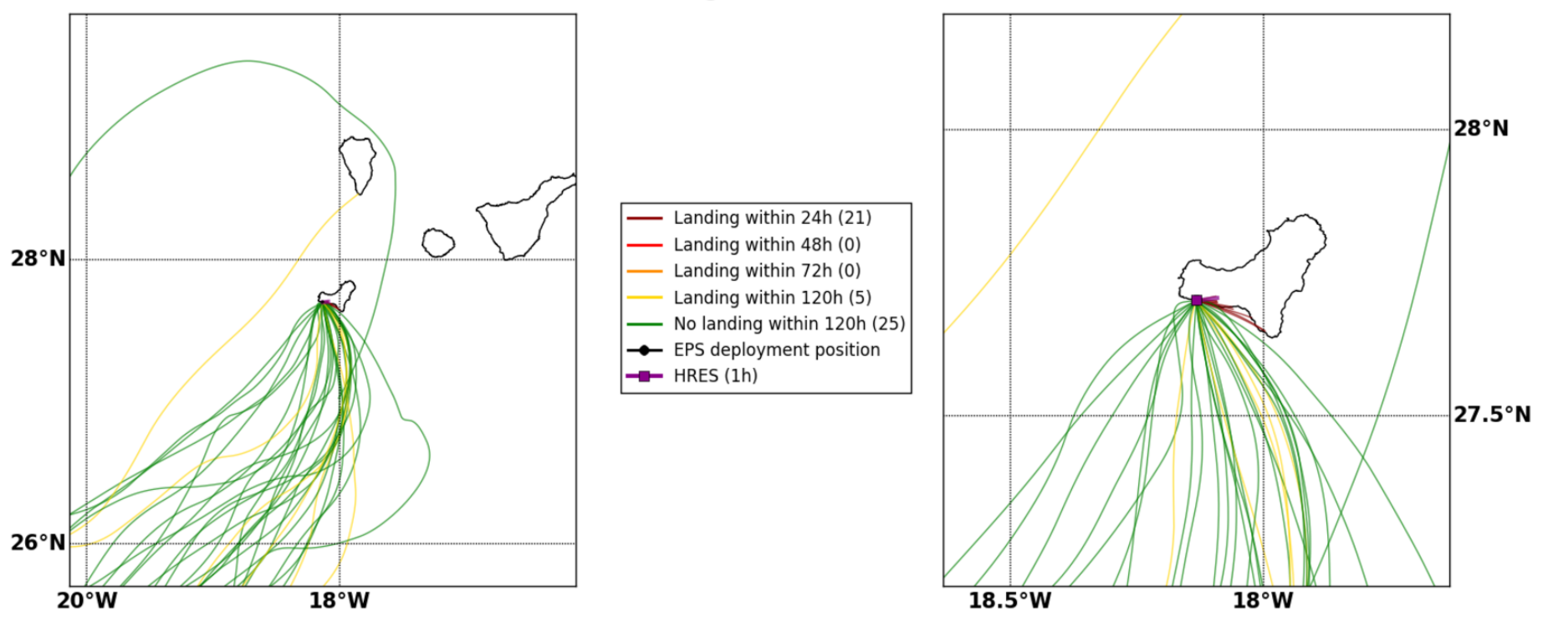



28°N
26°N
20°W
18°W
Landing within 24h (19)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (31)
EPS deployment position
HRES (No landing)
18.5°W
18°W
28°N
27.5°N

Sat. 22/04, 15h (LT)

Forecast date: Mon. 17/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 22/04, 14h (UTC)




28°N
26°N
20°W
18°W
Landing within 24h (21)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (25)
EPS deployment position
HRES (1h)
18.5°W
18°W
28°N
27.5°N