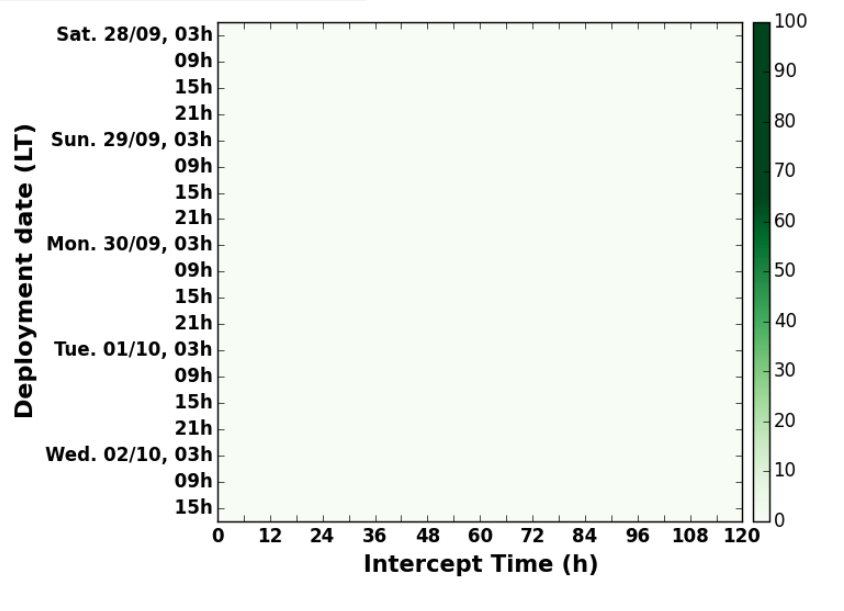
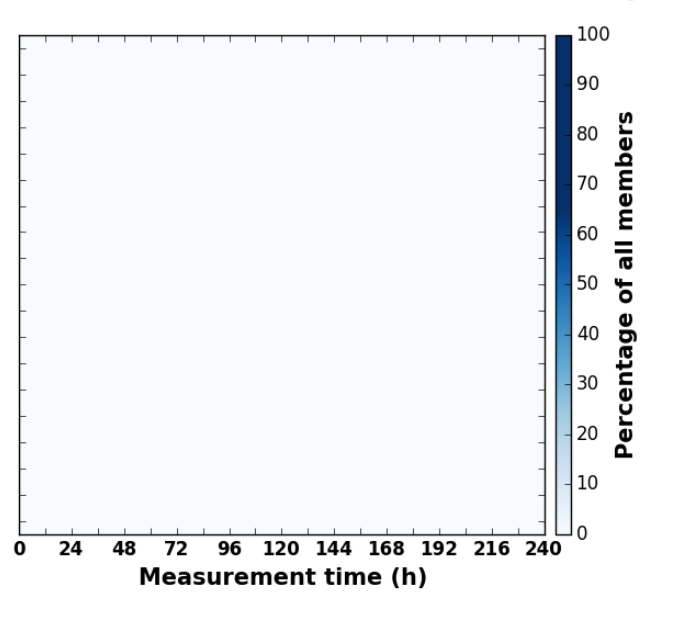
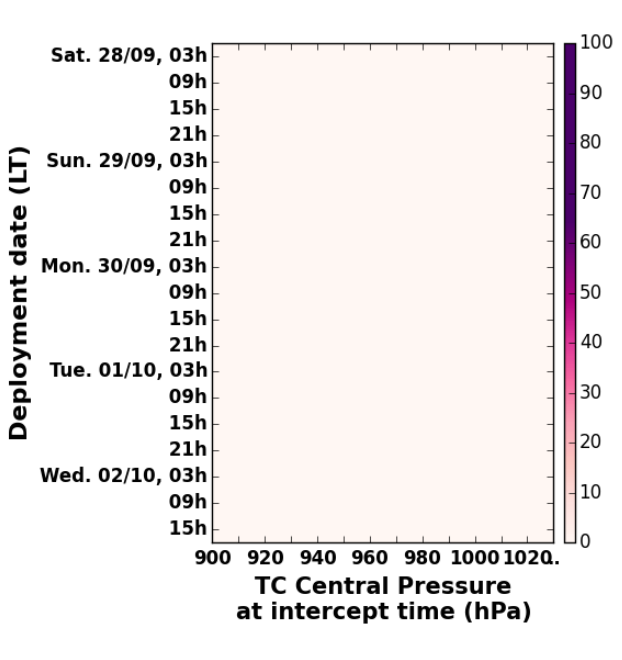
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

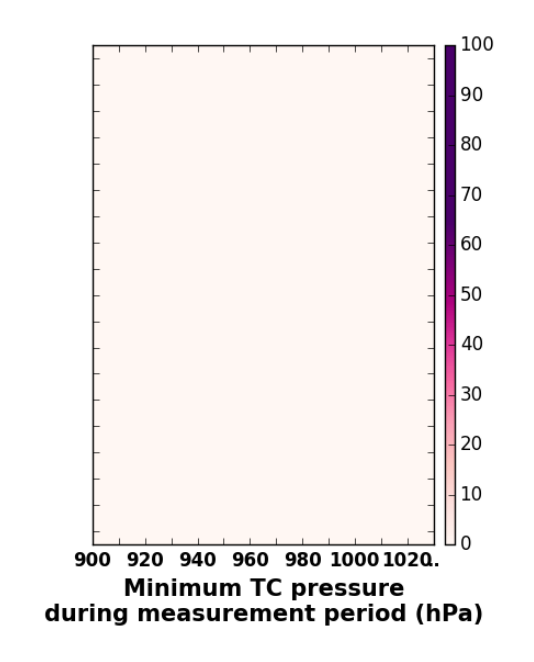
Forecast date: Fri. 27/09, 12h (UTC)

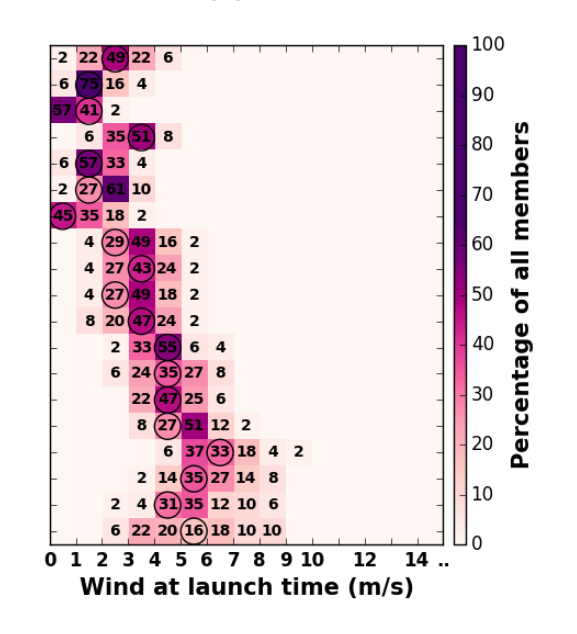
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







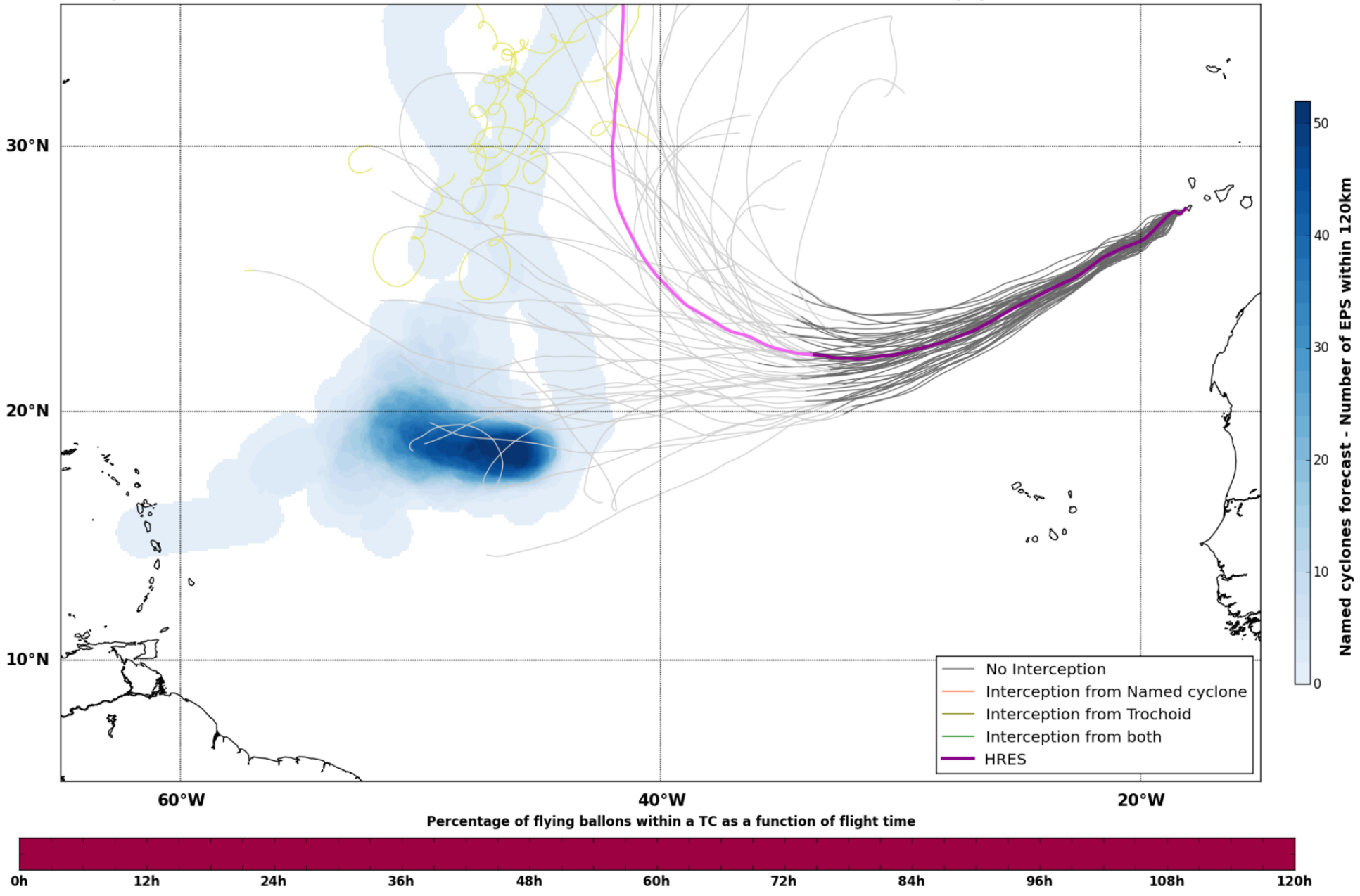




Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 28/09, 03h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 02h (UTC)

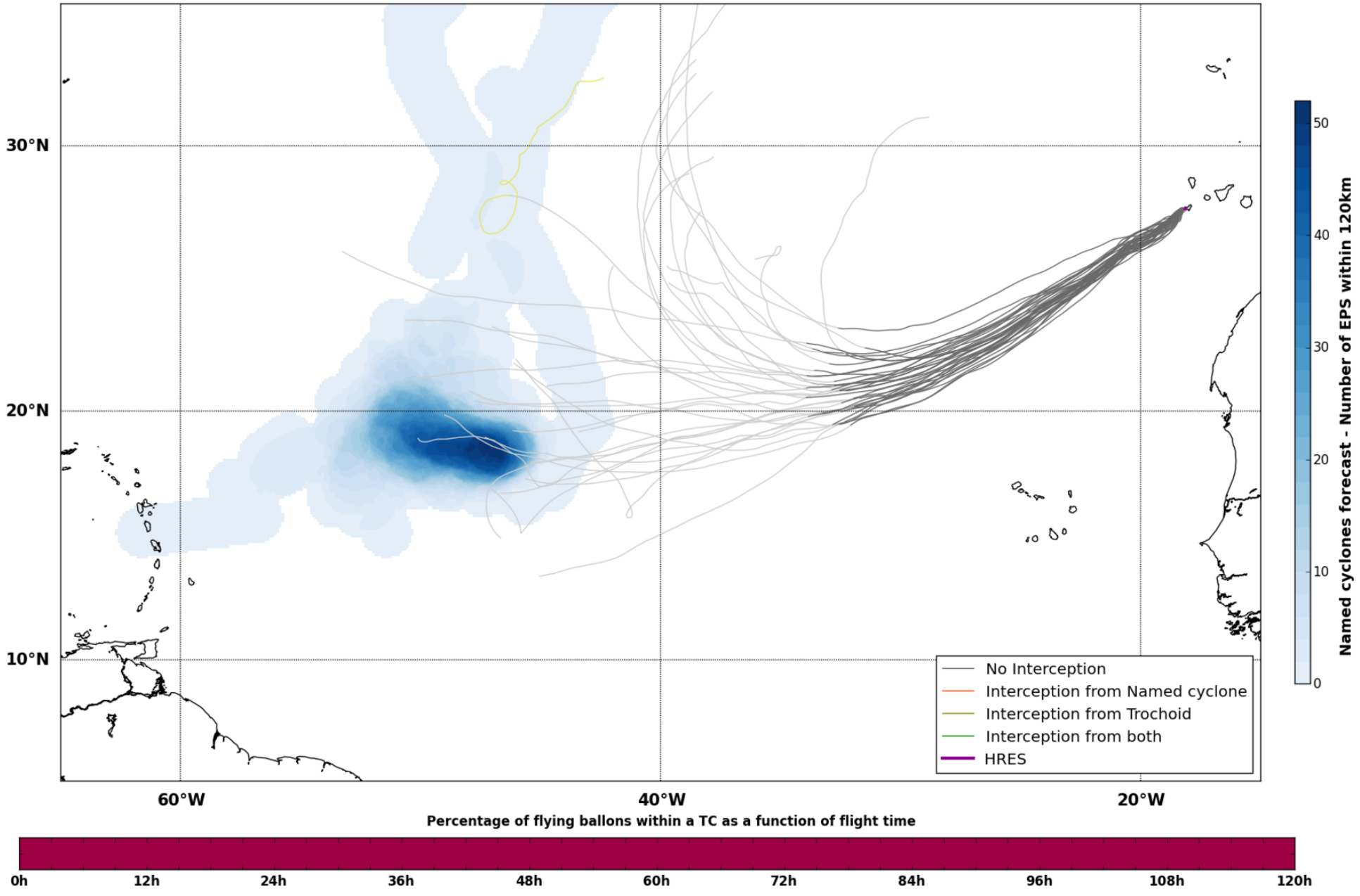

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 28/09, 09h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 08h (UTC)

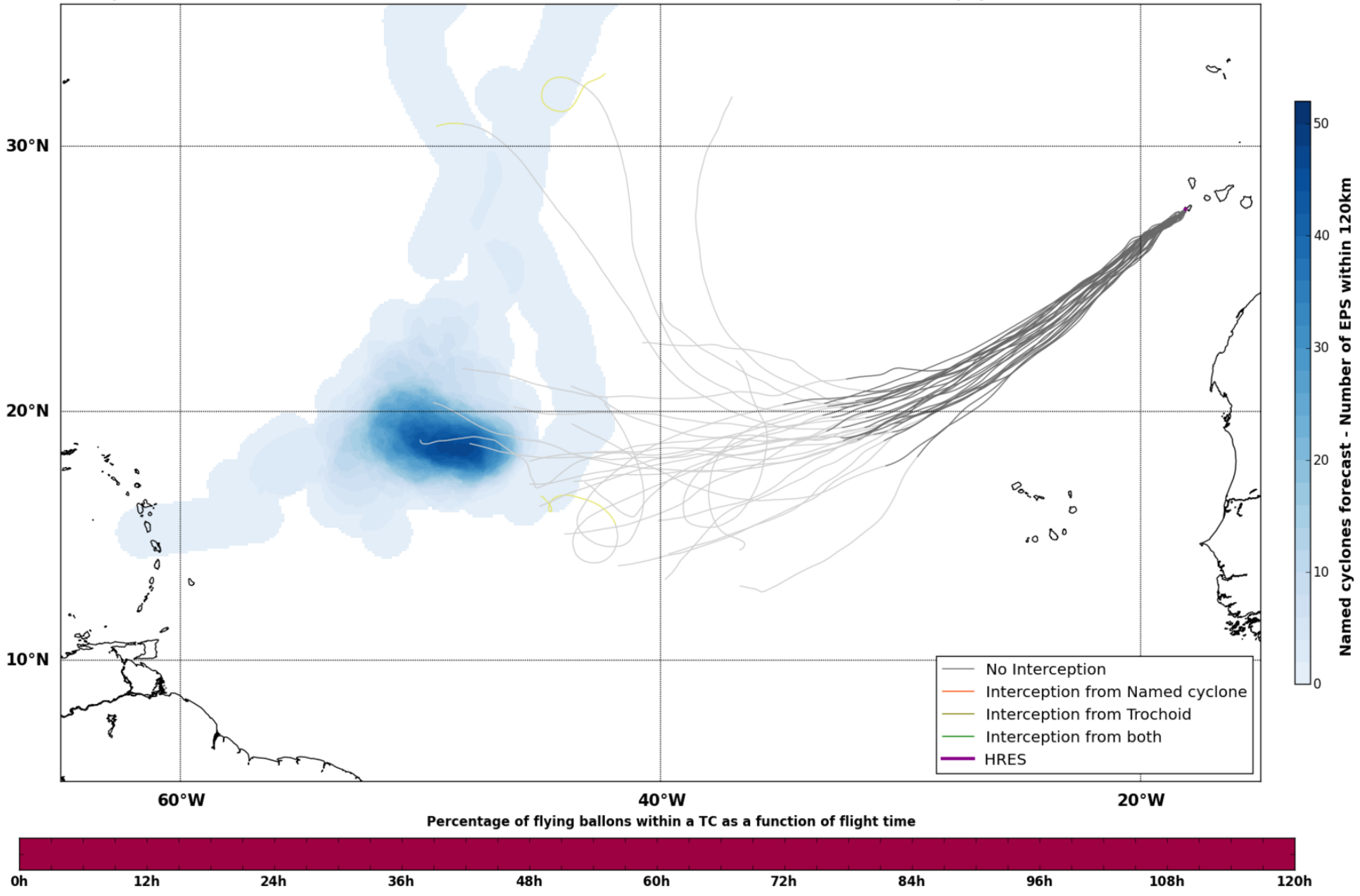

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 28/09, 15h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 14h (UTC)

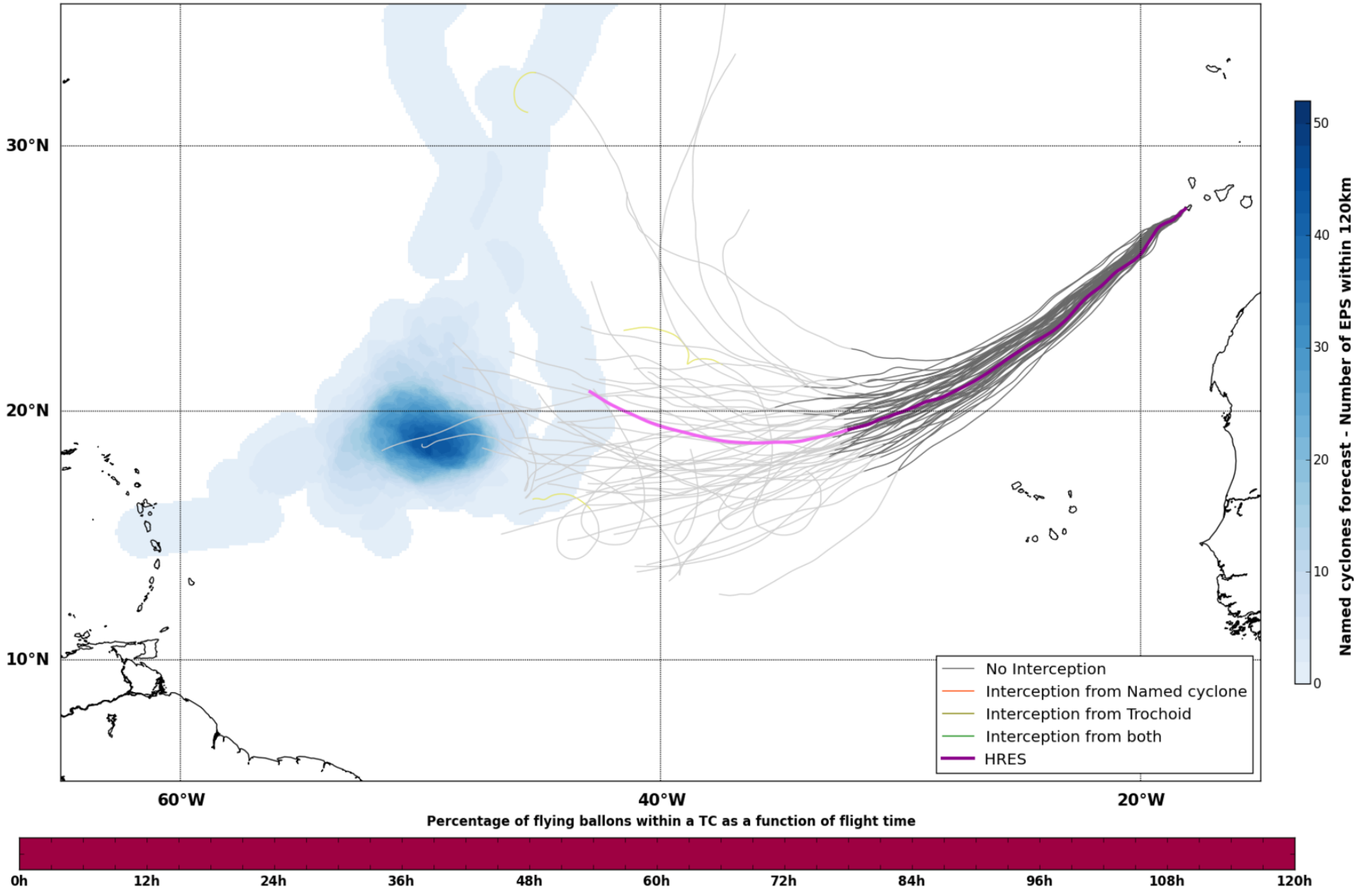

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 28/09, 21h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 20h (UTC)

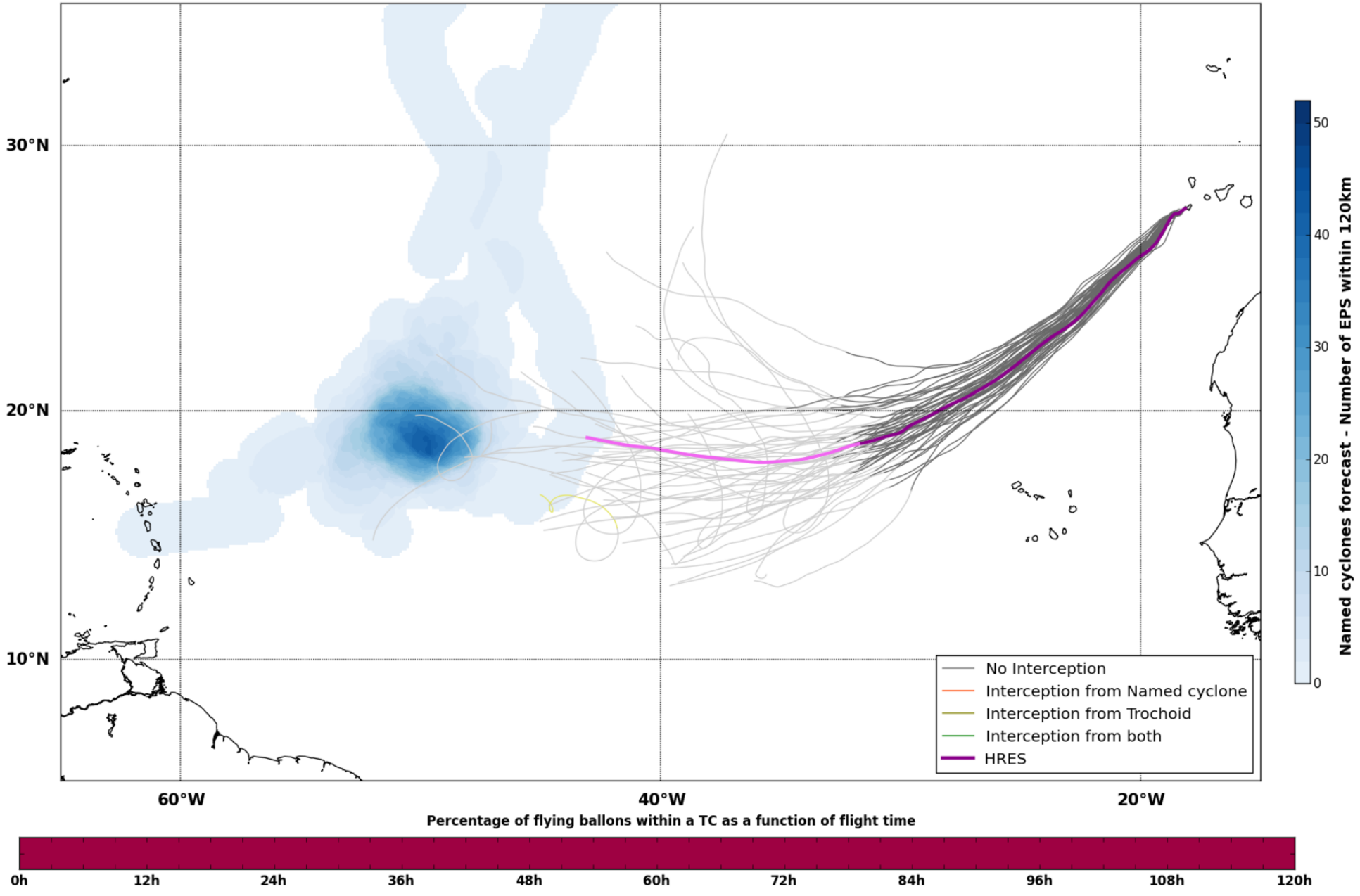

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 29/09, 03h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 02h (UTC)

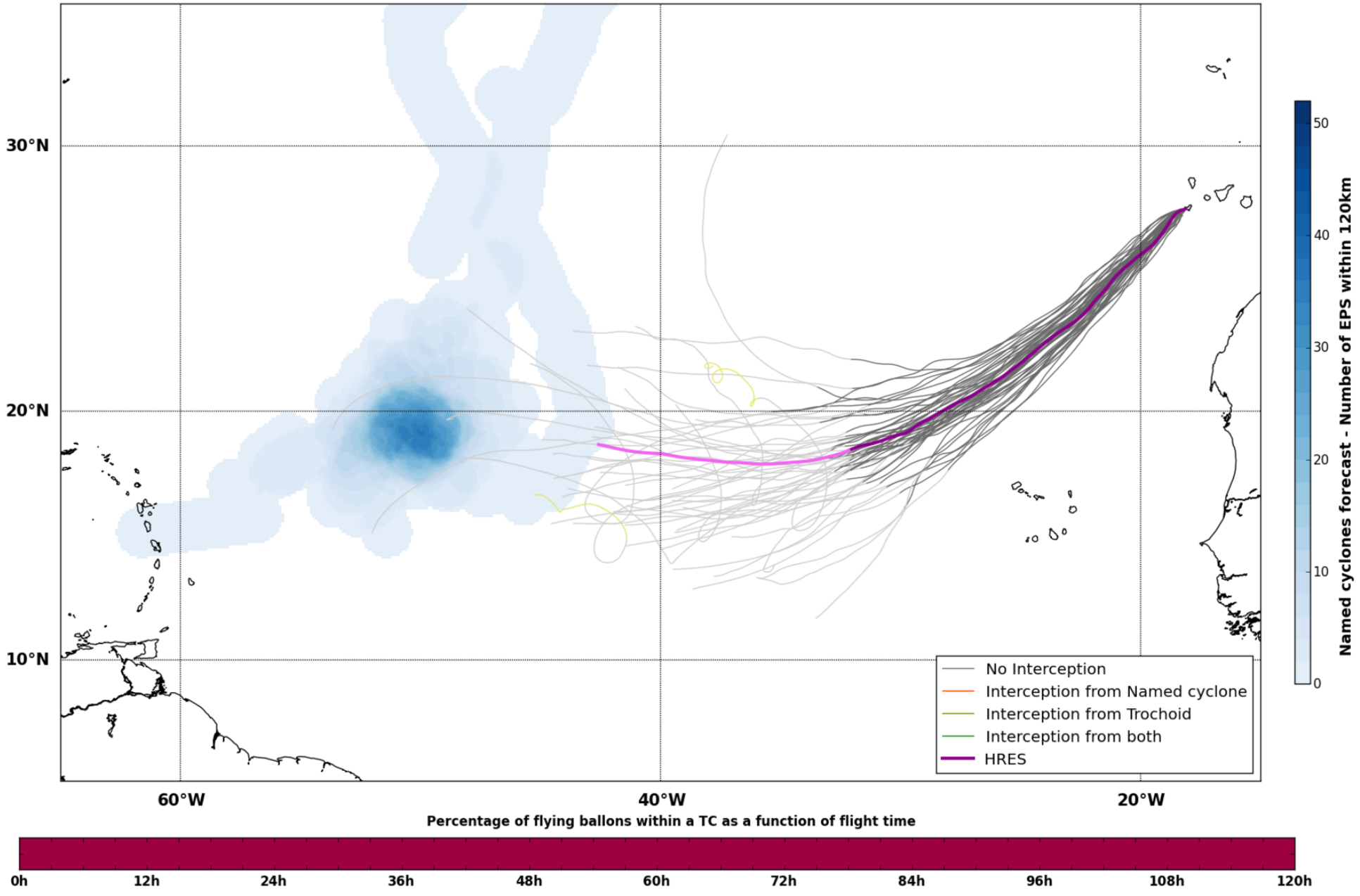

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 29/09, 09h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 08h (UTC)

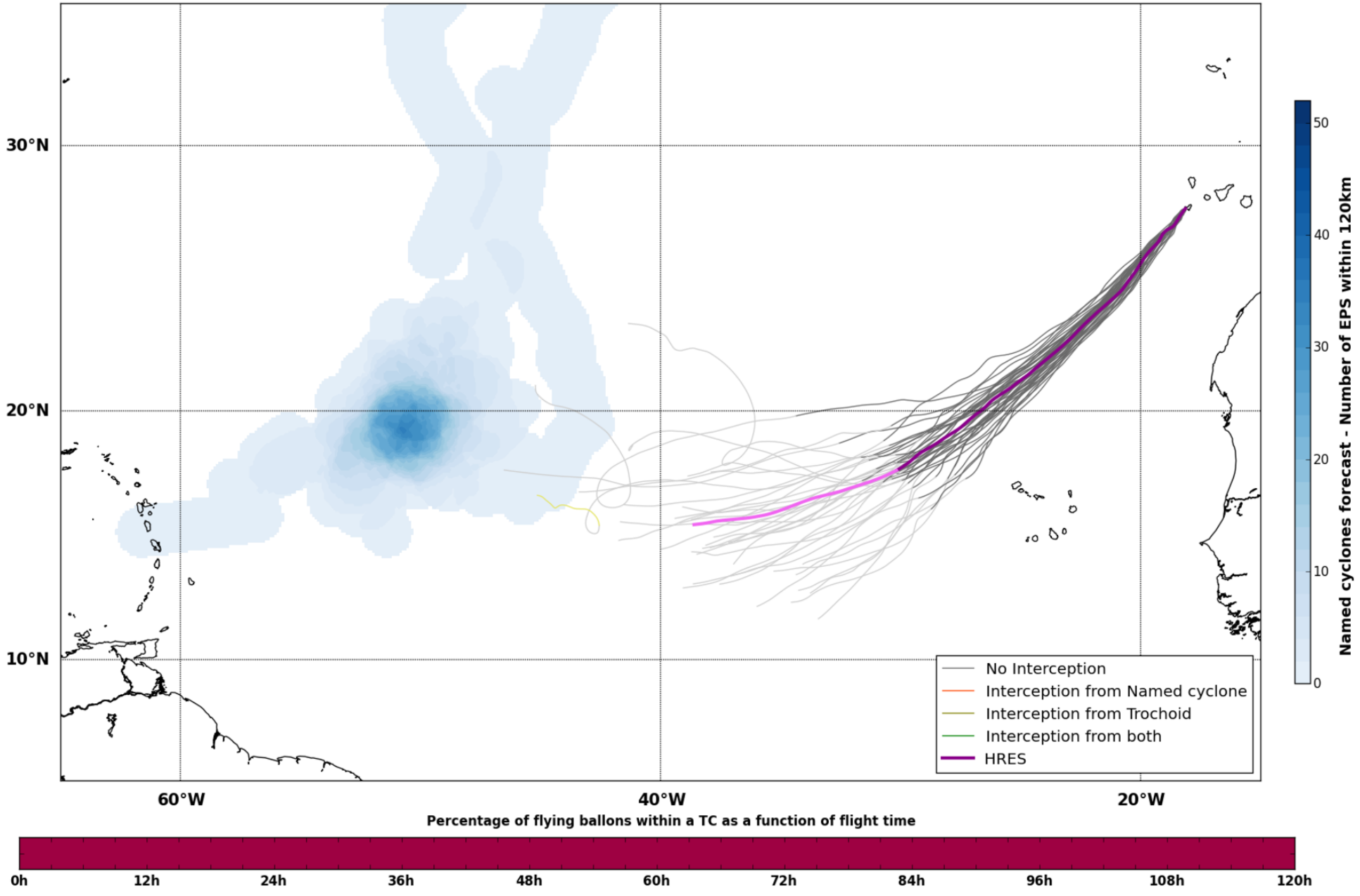

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 29/09, 15h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 14h (UTC)

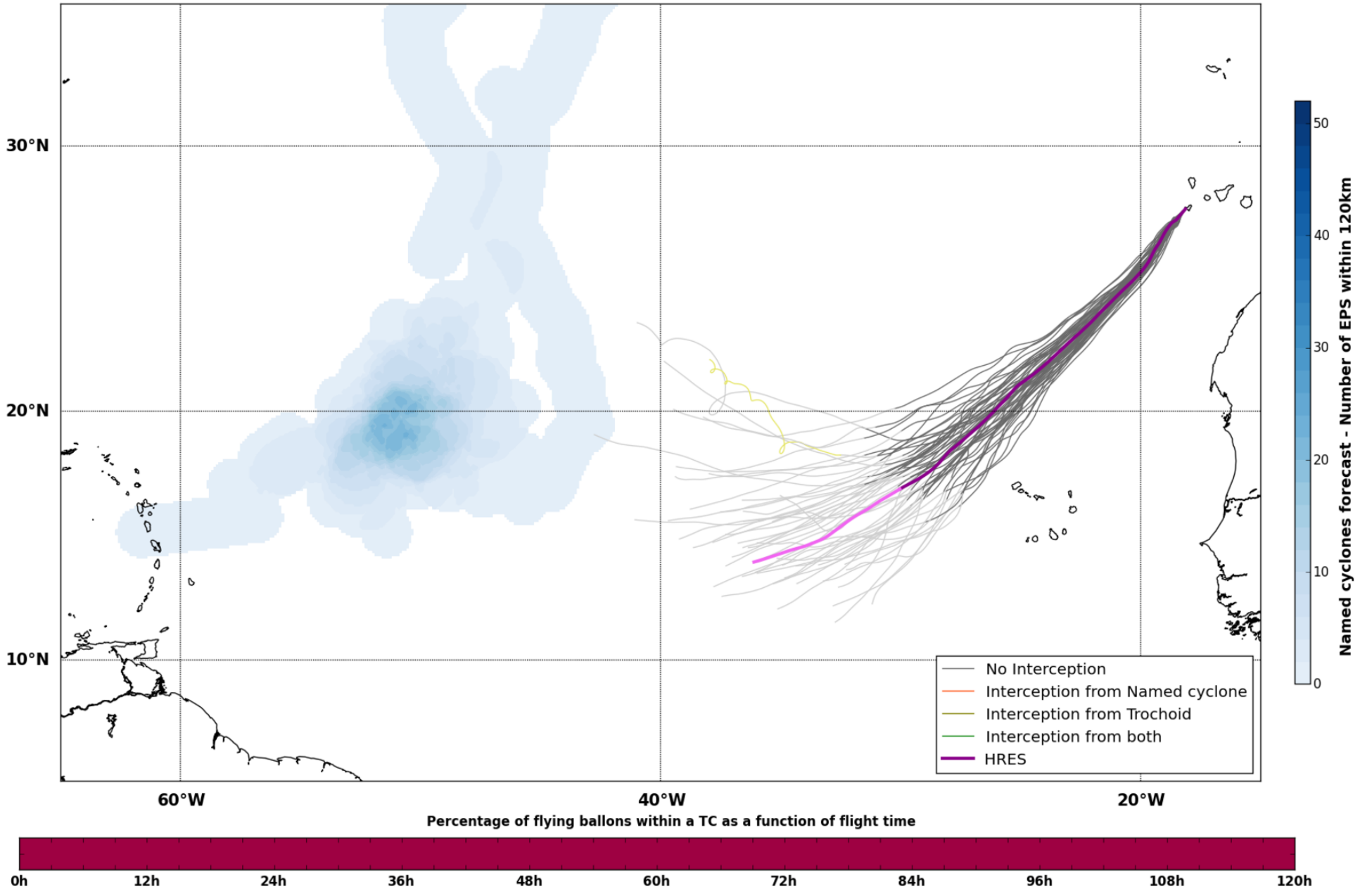

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/09, 03h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/09, 02h (UTC)

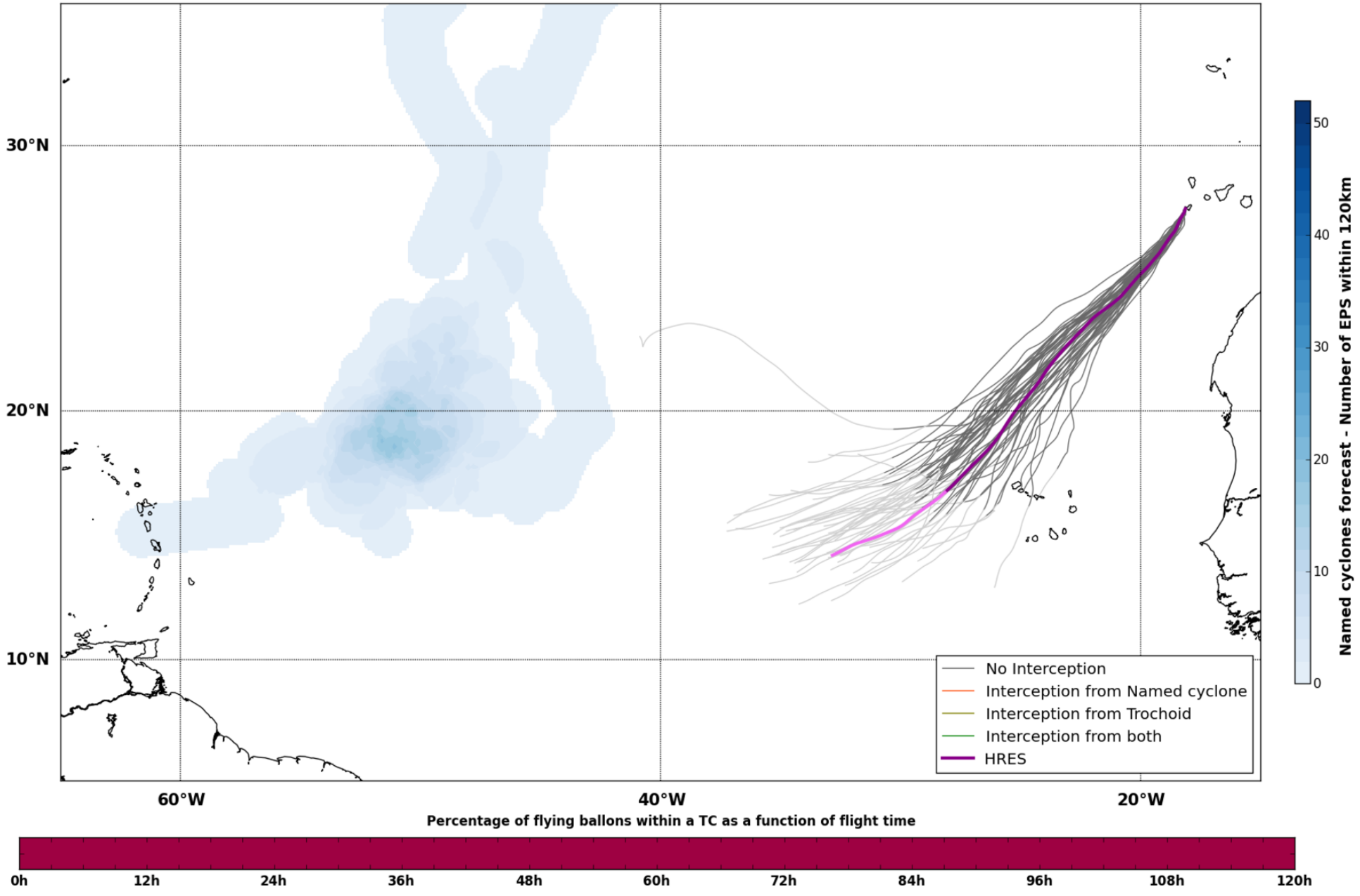

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 30/09, 15h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/09, 14h (UTC)

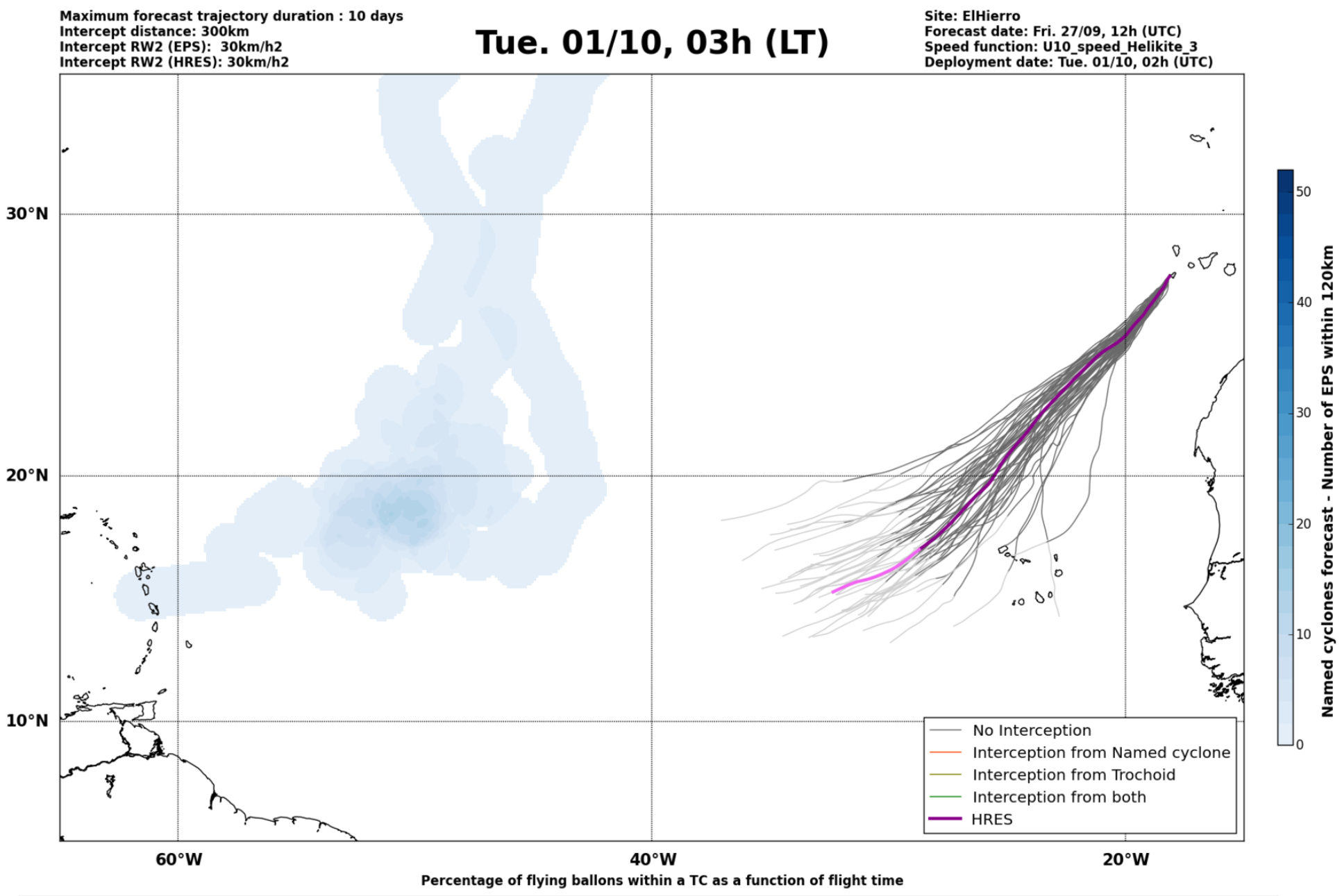

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 01/10, 03h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/10, 02h (UTC)

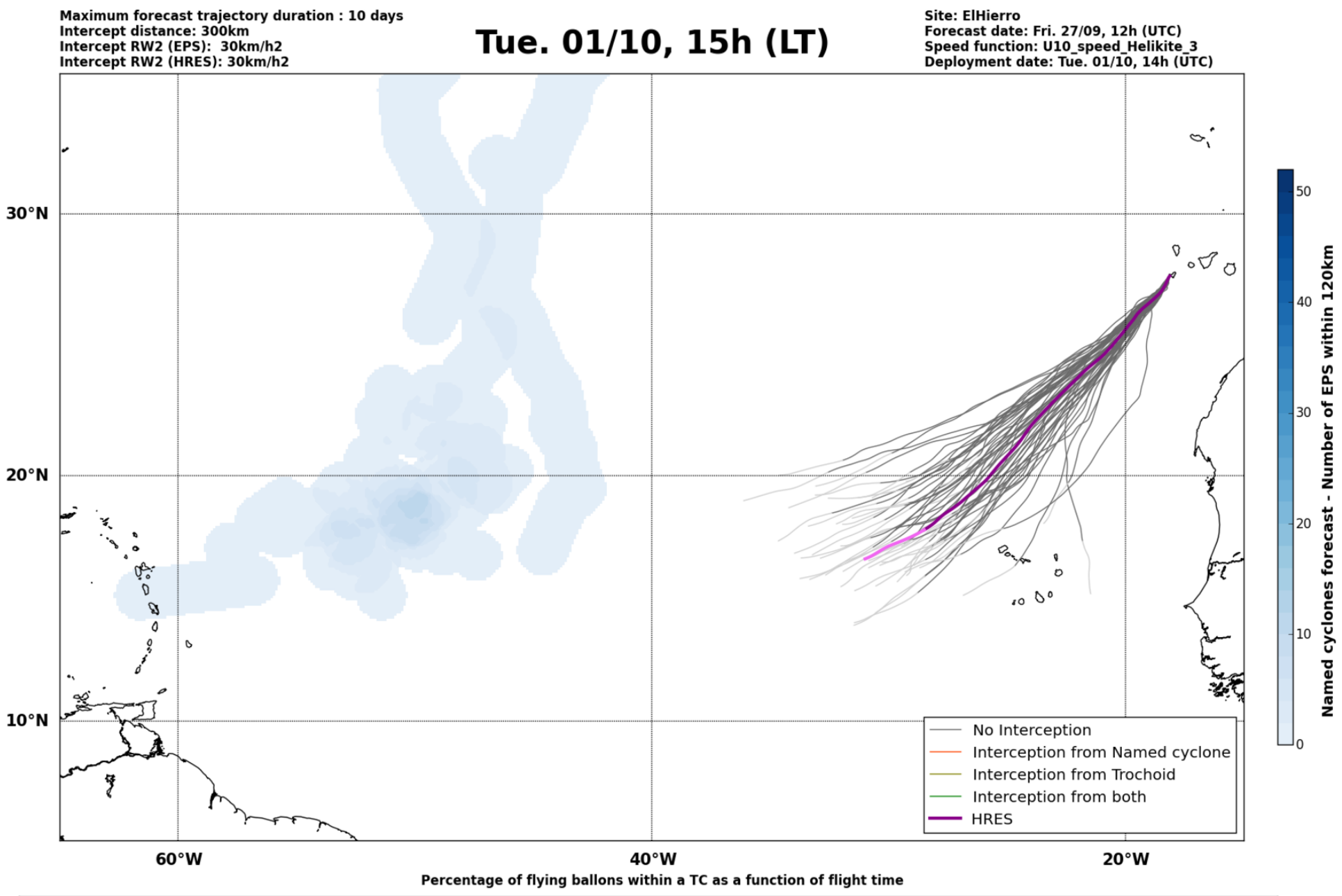

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 01/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/10, 14h (UTC)

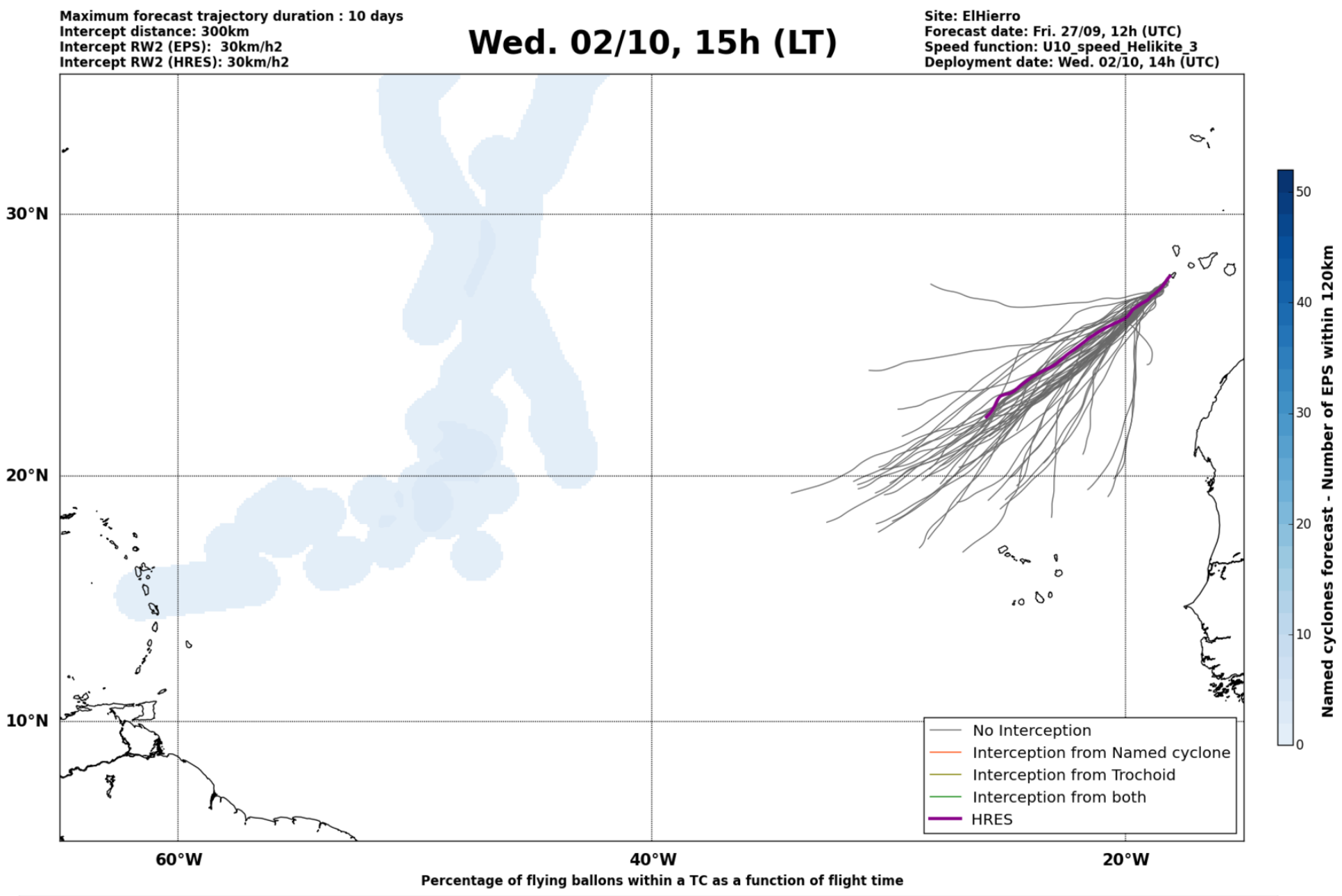

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 02/10, 15h (LT)

Site: ElHierro
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/10, 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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

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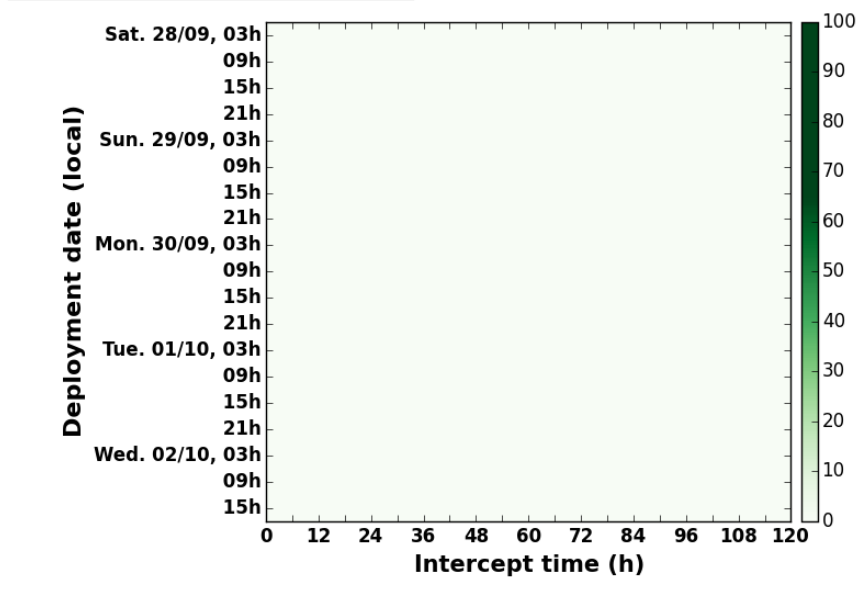
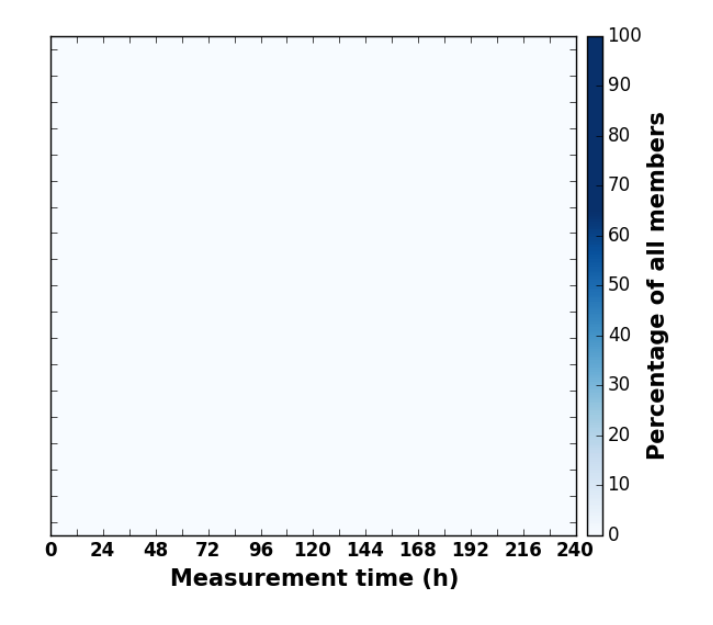
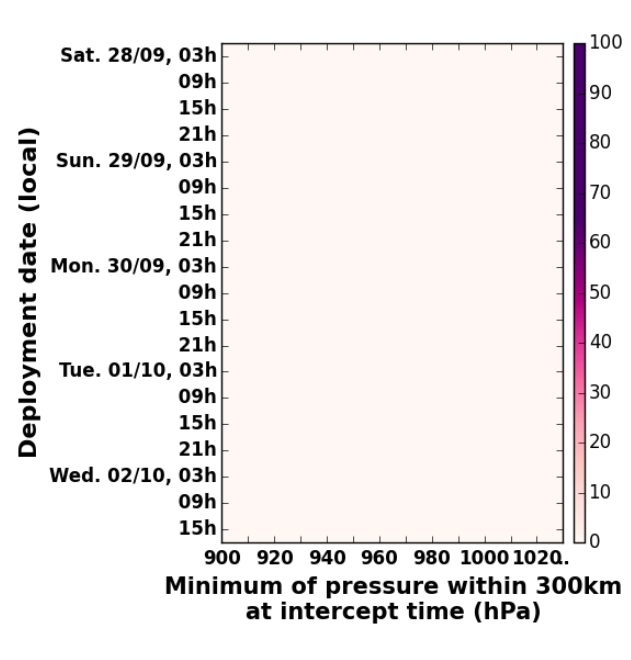
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

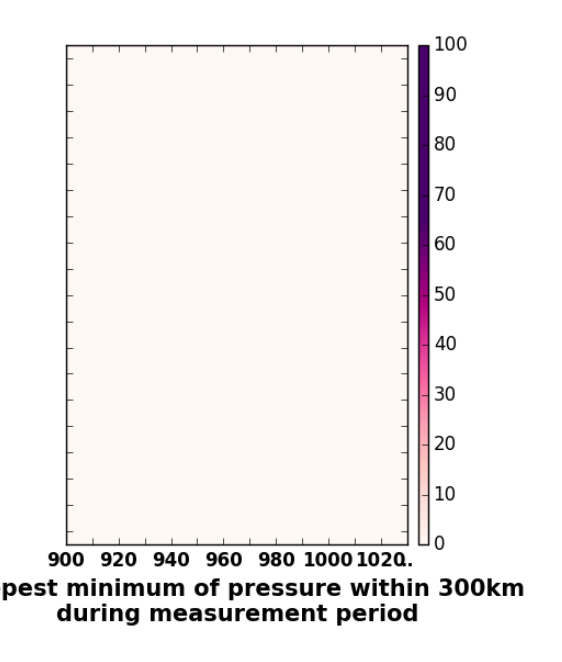
Forecast date: Fri. 27/09, 12h (UTC)

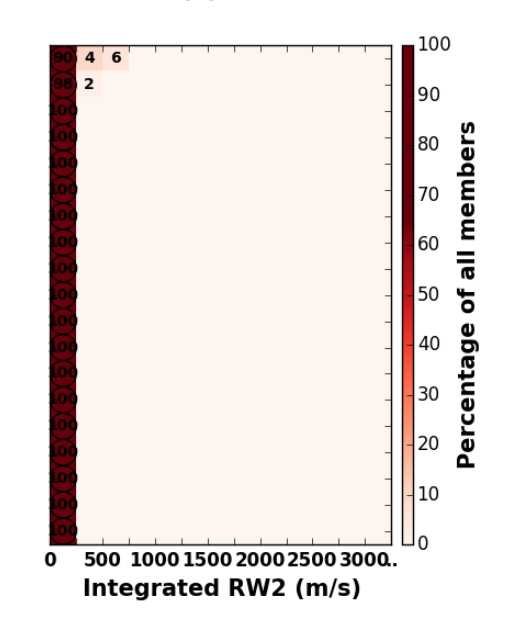
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)





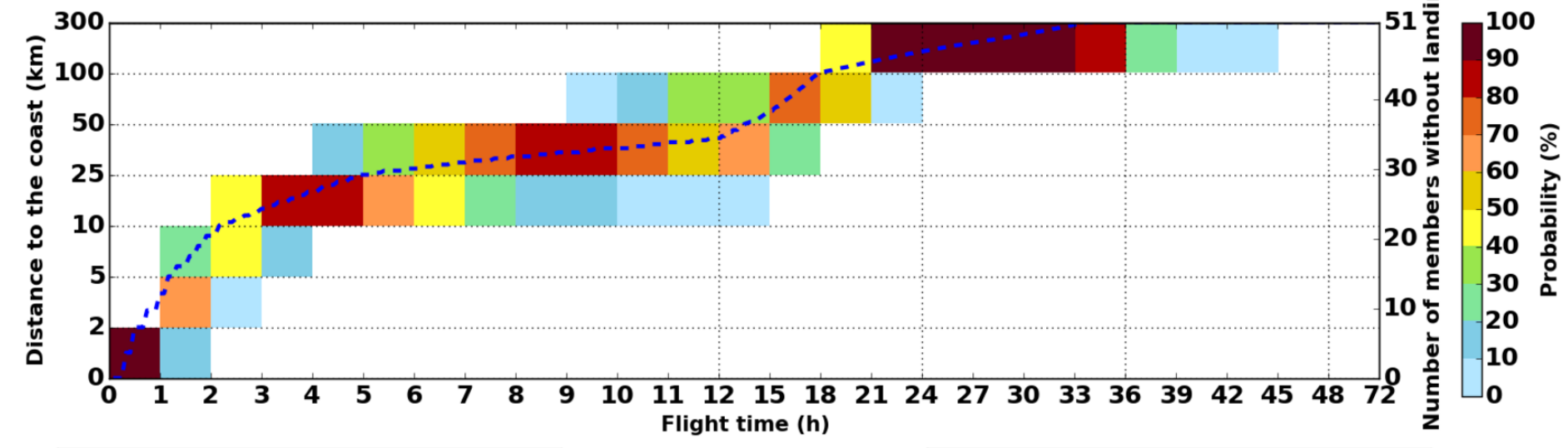


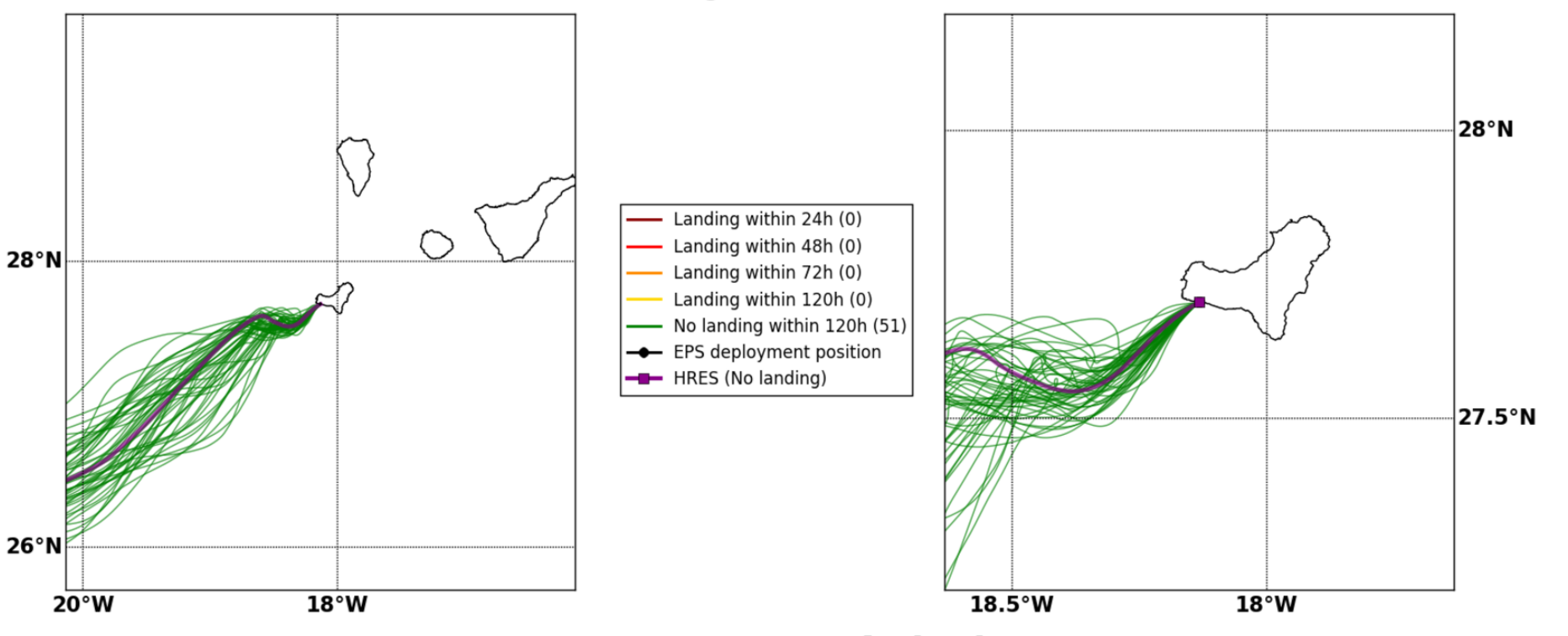




Sat. 28/09, 03h (LT)

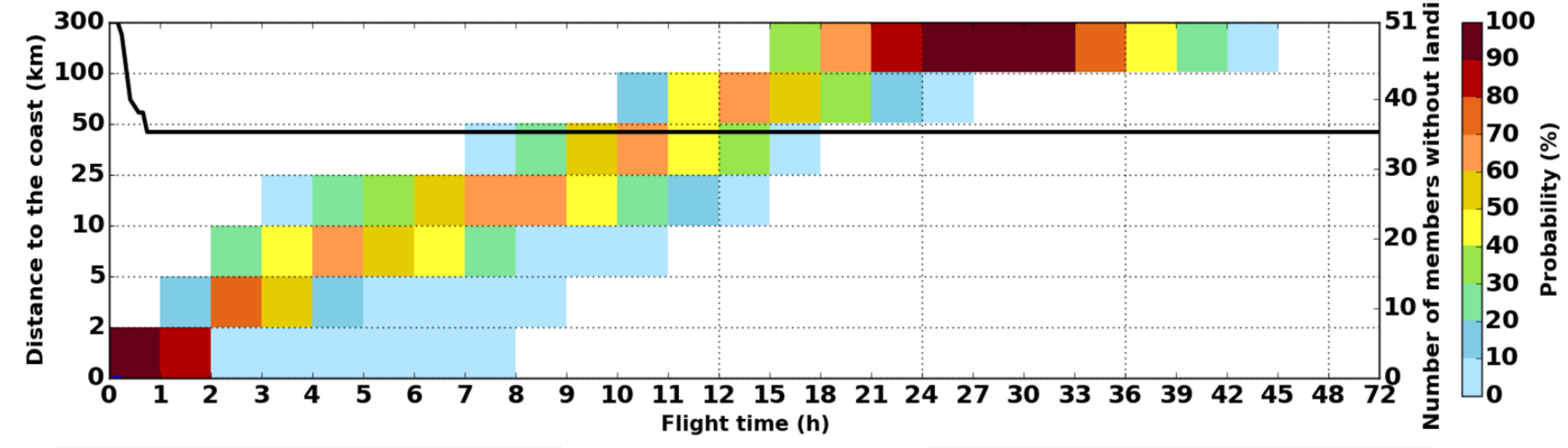
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 02h (UTC)

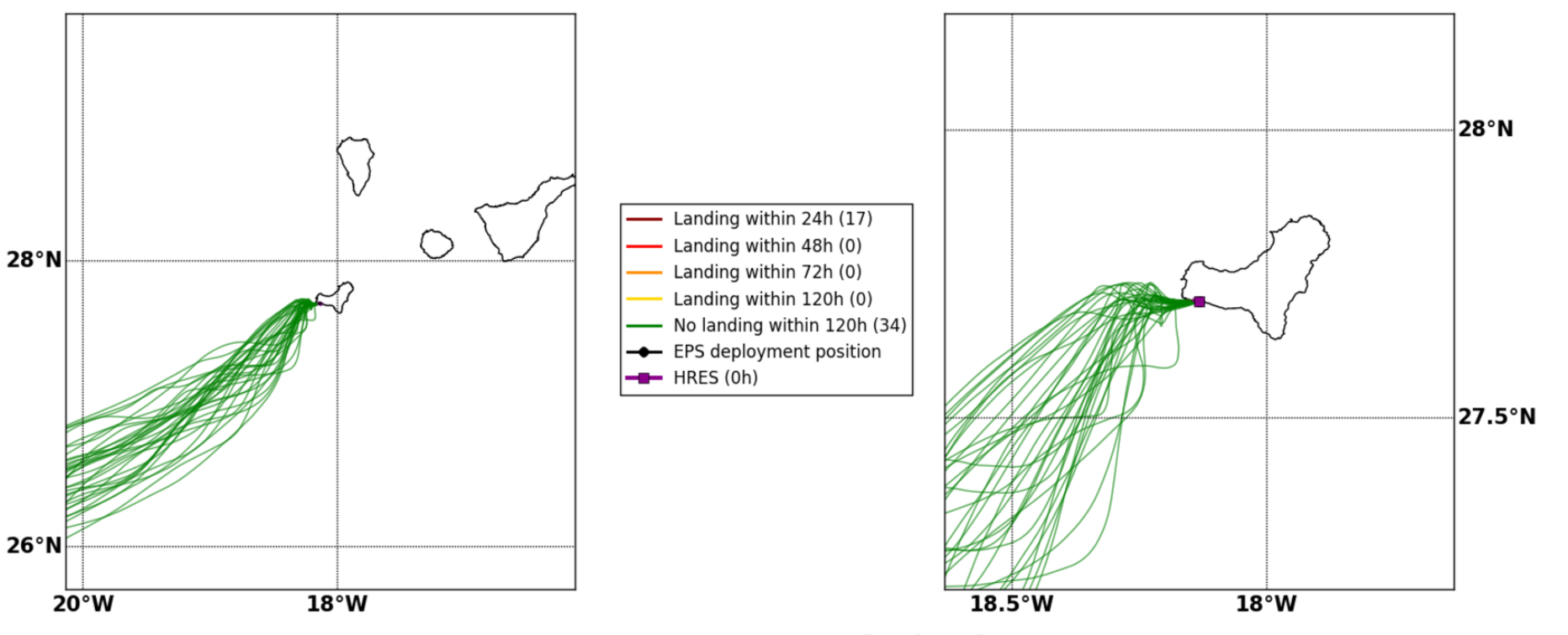



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 28/09, 09h (LT)

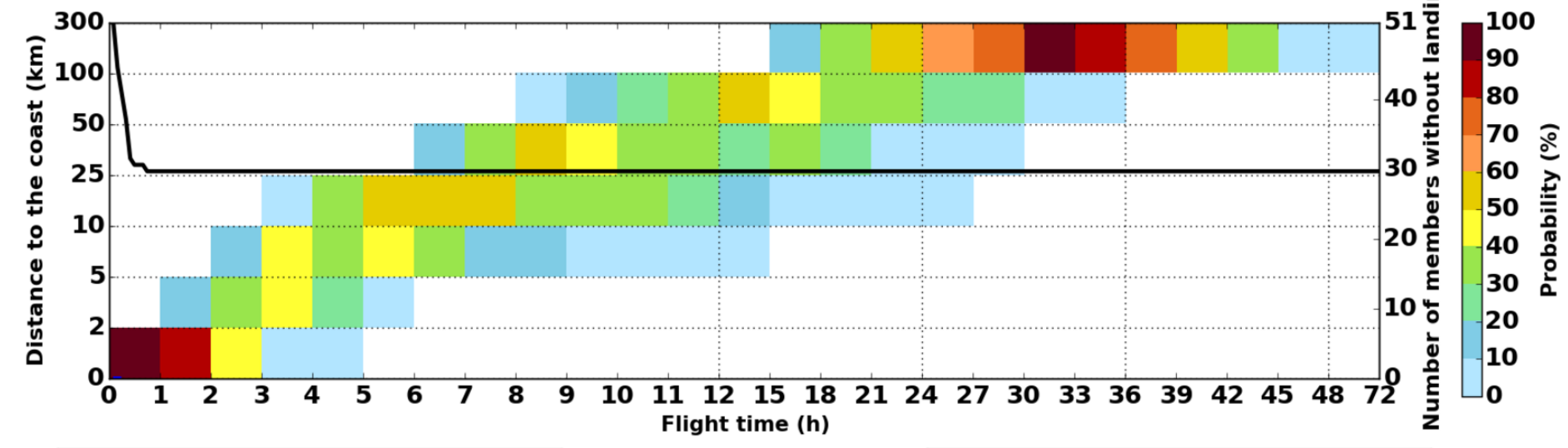
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 08h (UTC)

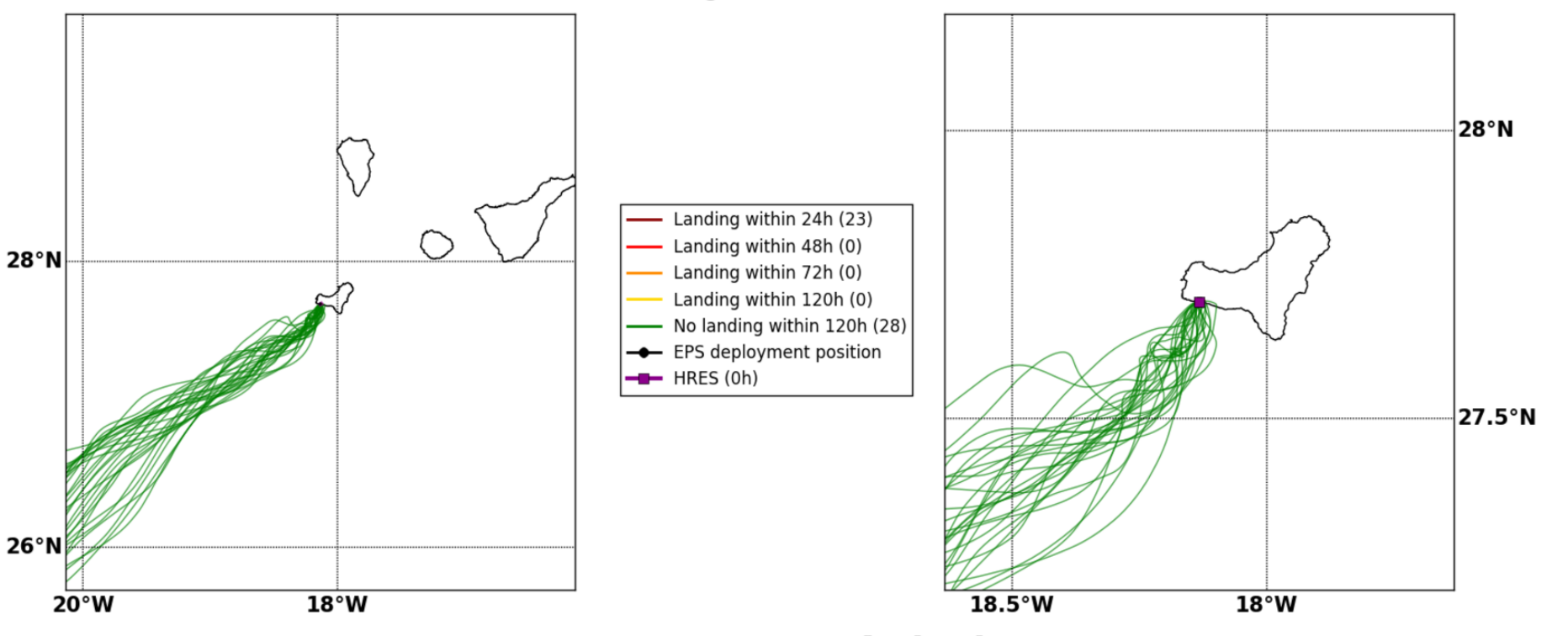



28°N
26°N
20°W
18°W
Landing within 24h (17)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (34)
EPS deployment position
HRES (0h)
28°N
27.5°N
18.5°W
18°W

Sat. 28/09, 15h (LT)

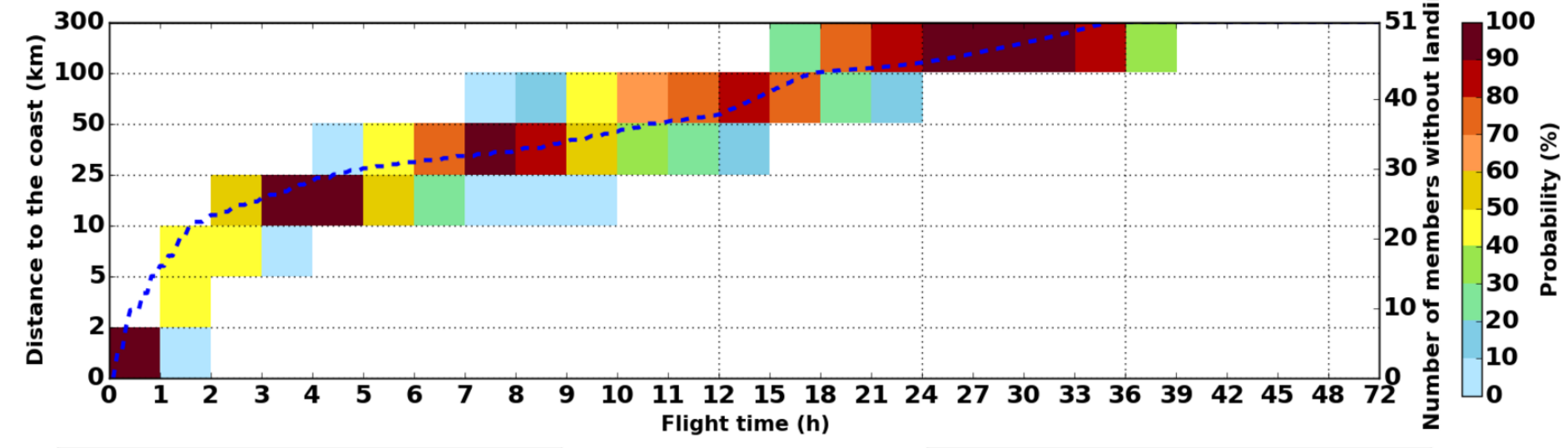
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 14h (UTC)

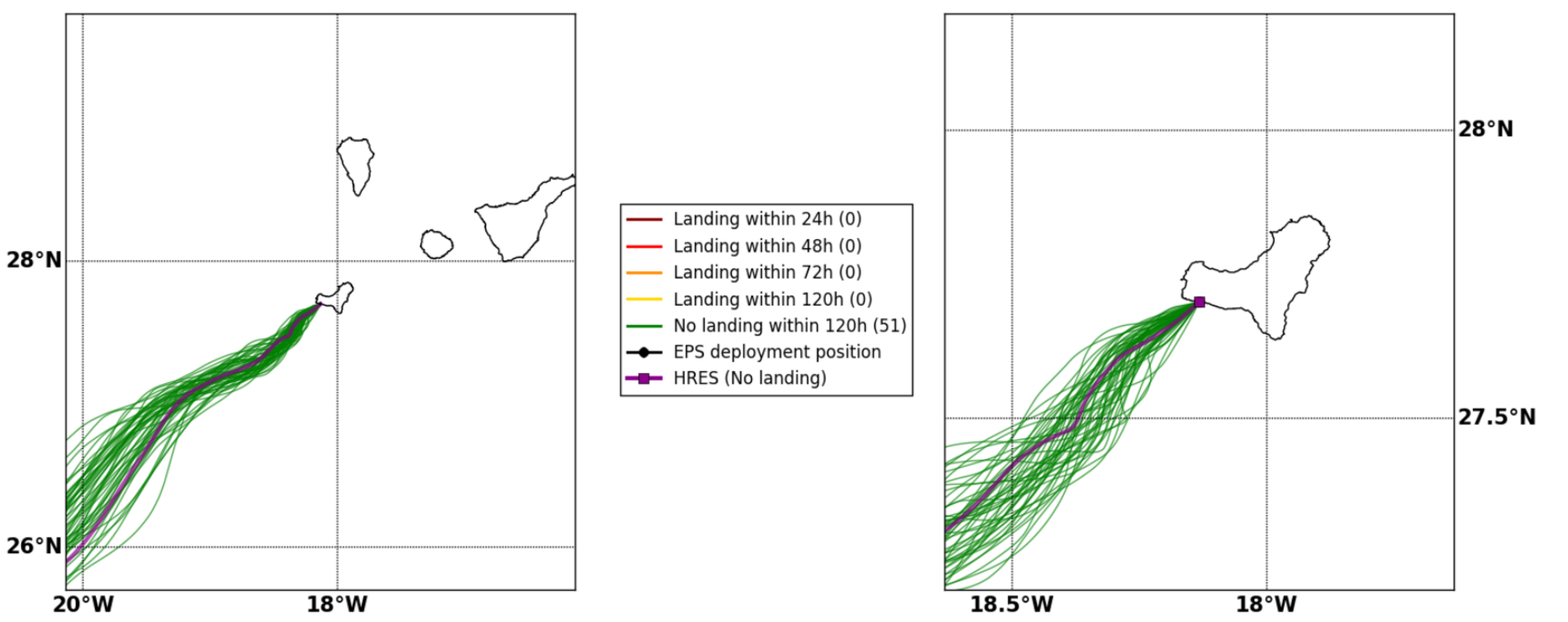



28°N
26°N
20°W
18°W
Landing within 24h (23)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (28)
EPS deployment position
HRES (0h)
28°N
27.5°N
18.5°W
18°W

Sat. 28/09, 21h (LT)

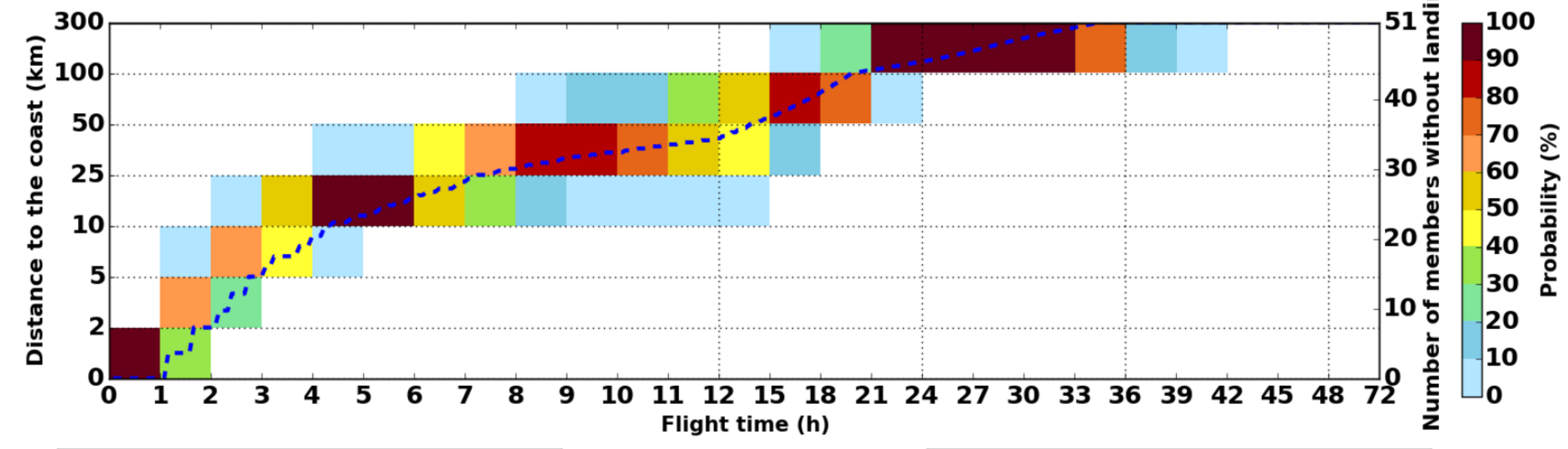
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 28/09, 20h (UTC)

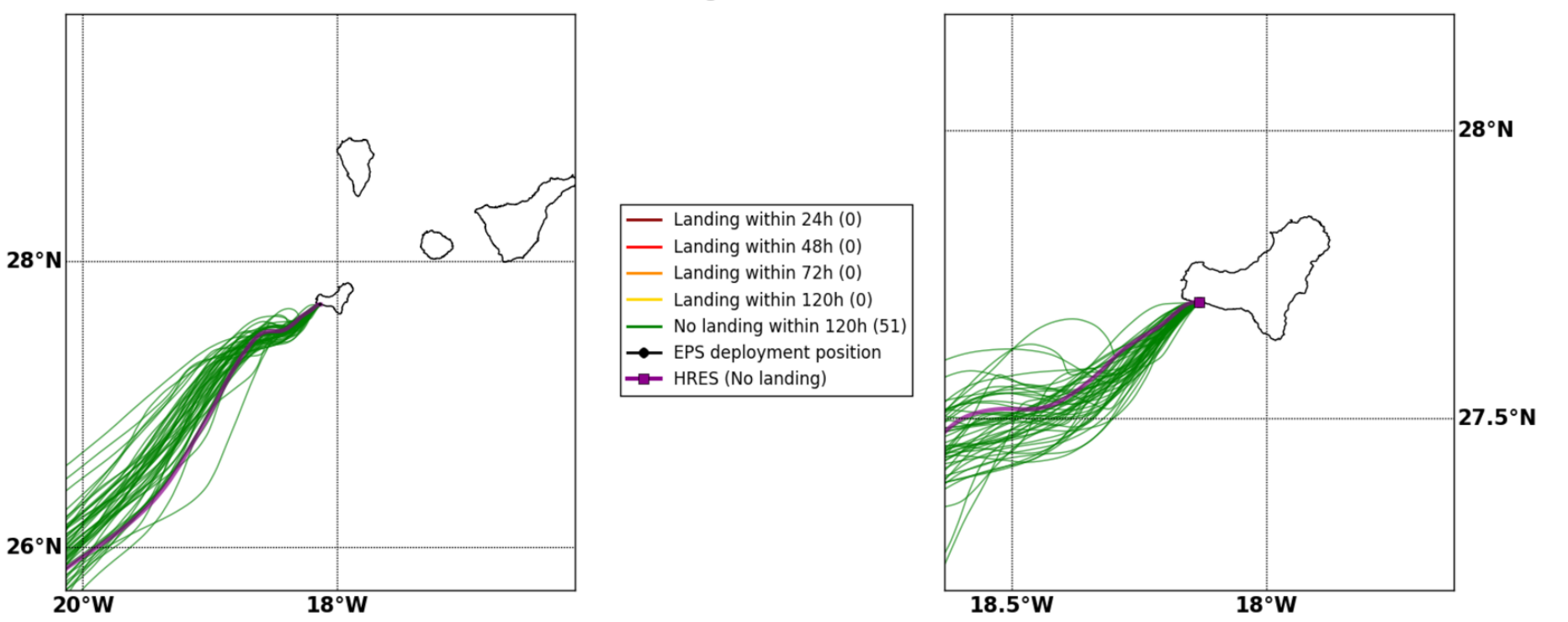



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 29/09, 03h (LT)

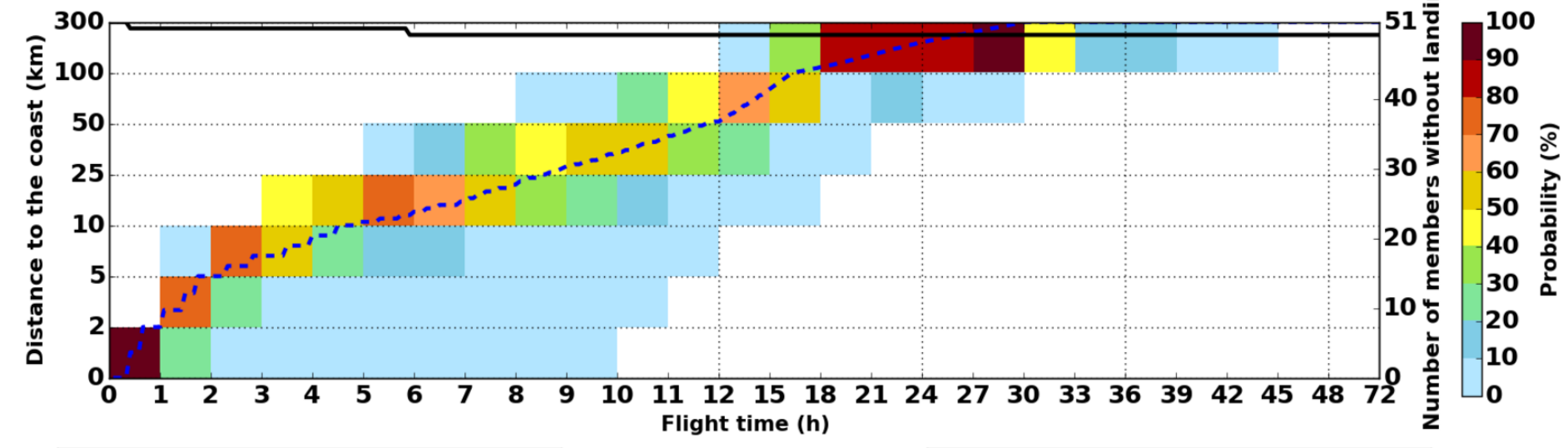
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 02h (UTC)

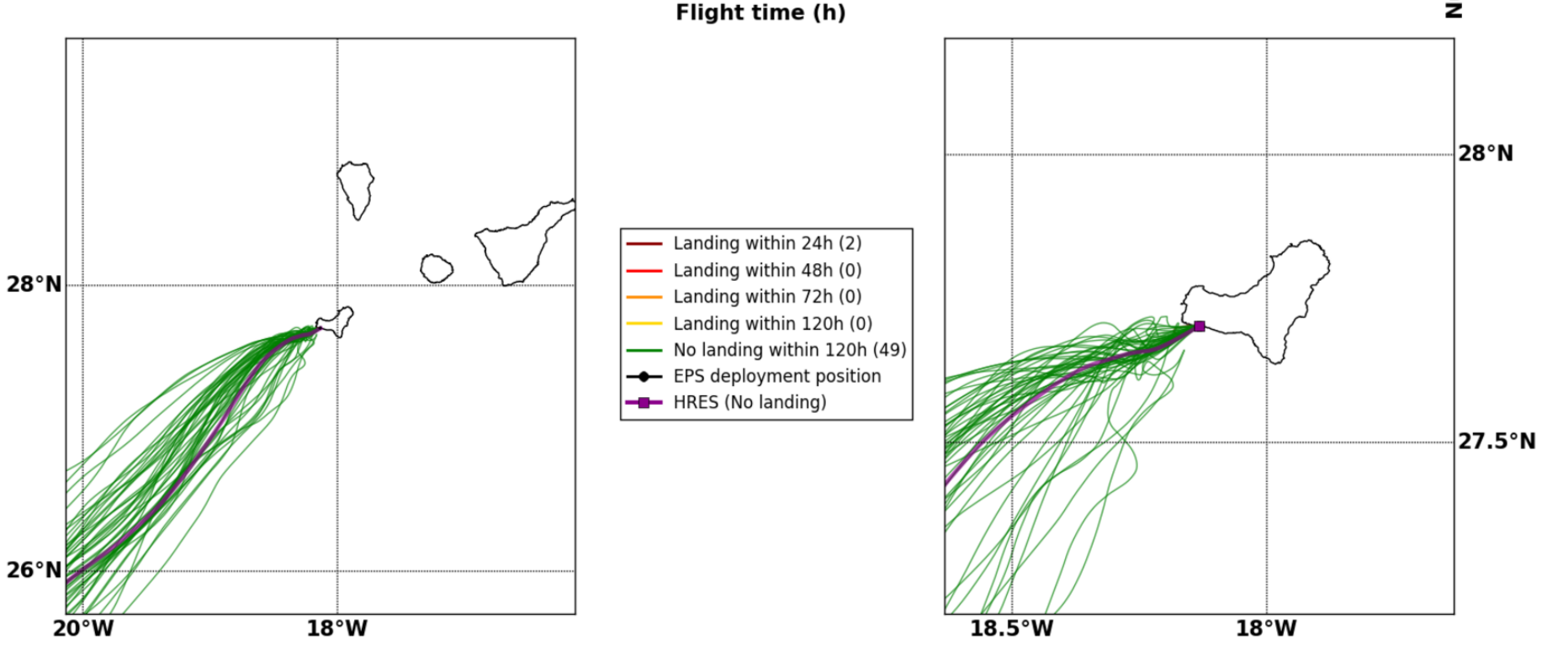



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 29/09, 09h (LT)

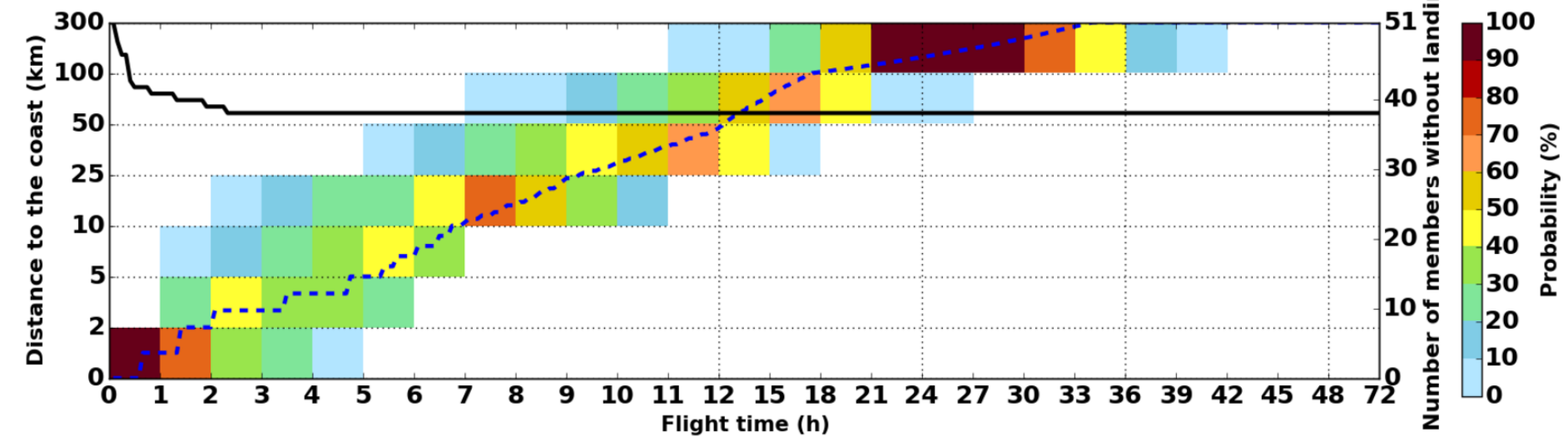
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 08h (UTC)

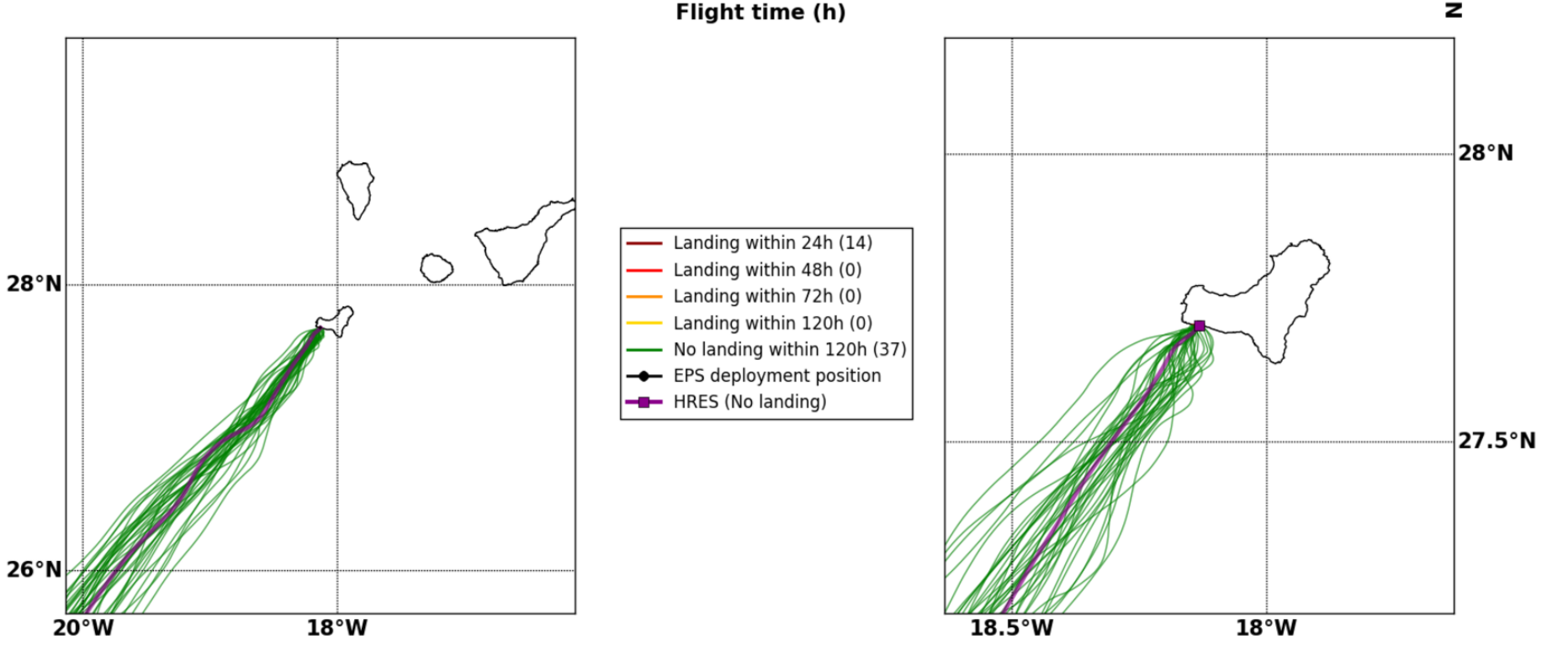



28°N
26°N
20°W
18°W
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 29/09, 15h (LT)

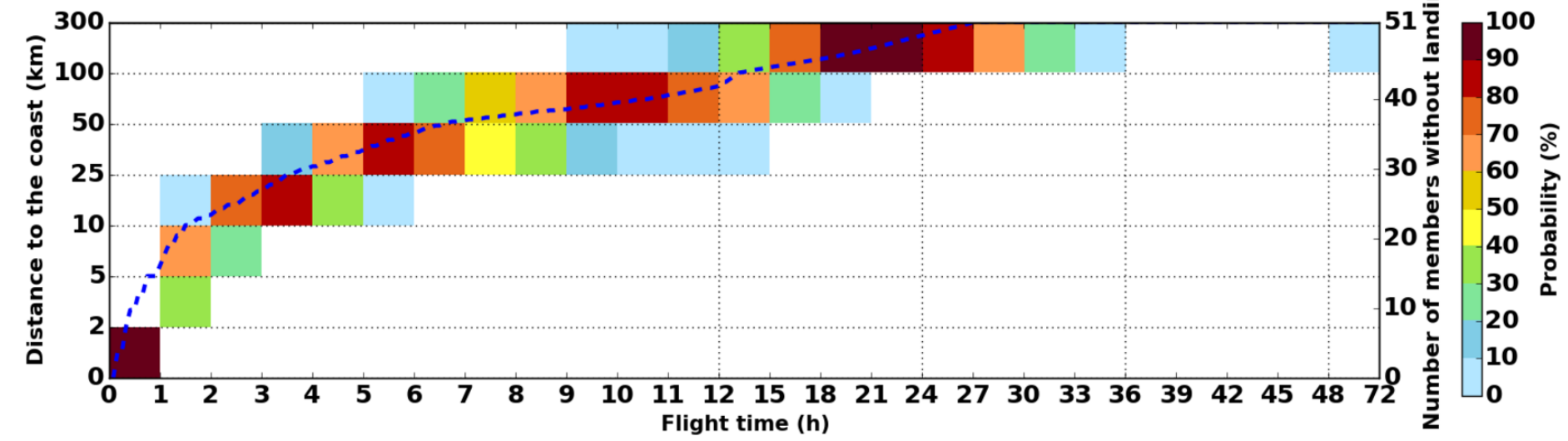
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 29/09, 14h (UTC)

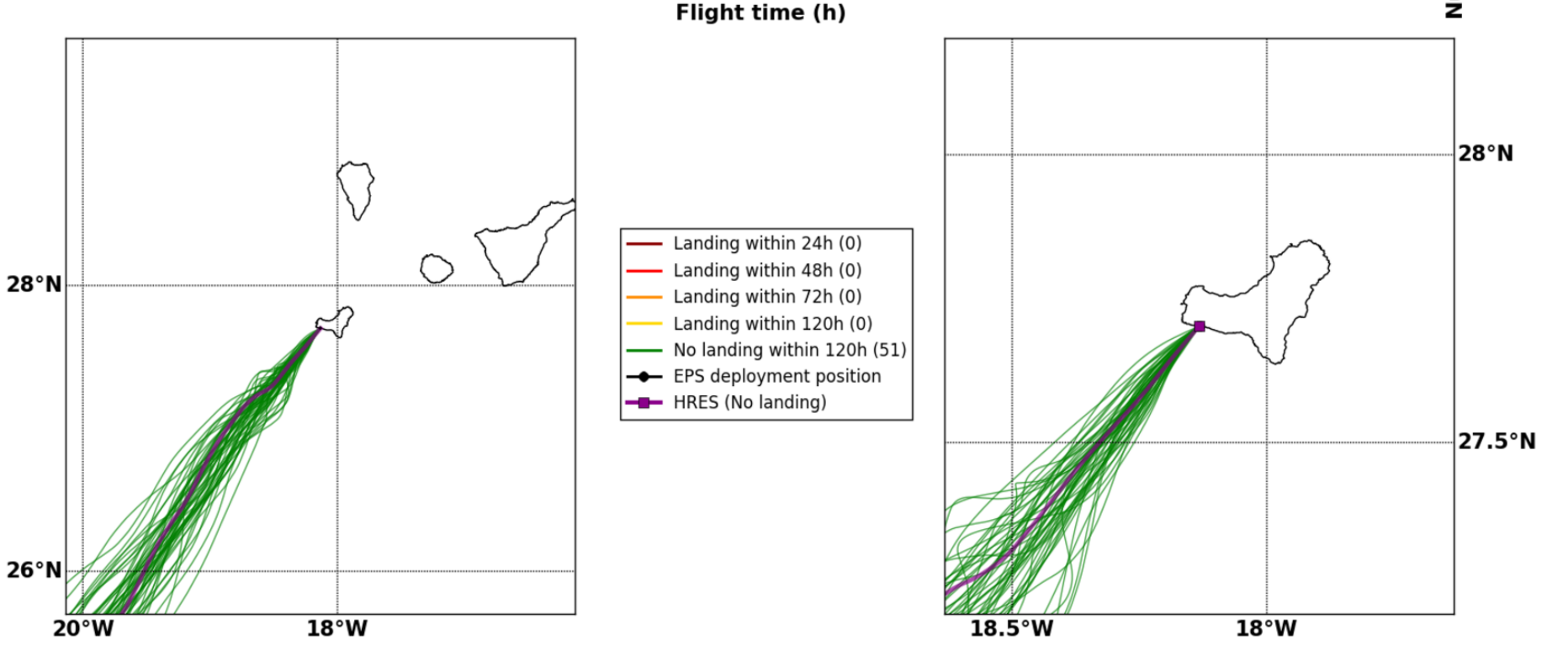



28°N
26°N
20°W
18°W
Landing within 24h (14)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (37)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 30/09, 03h (LT)

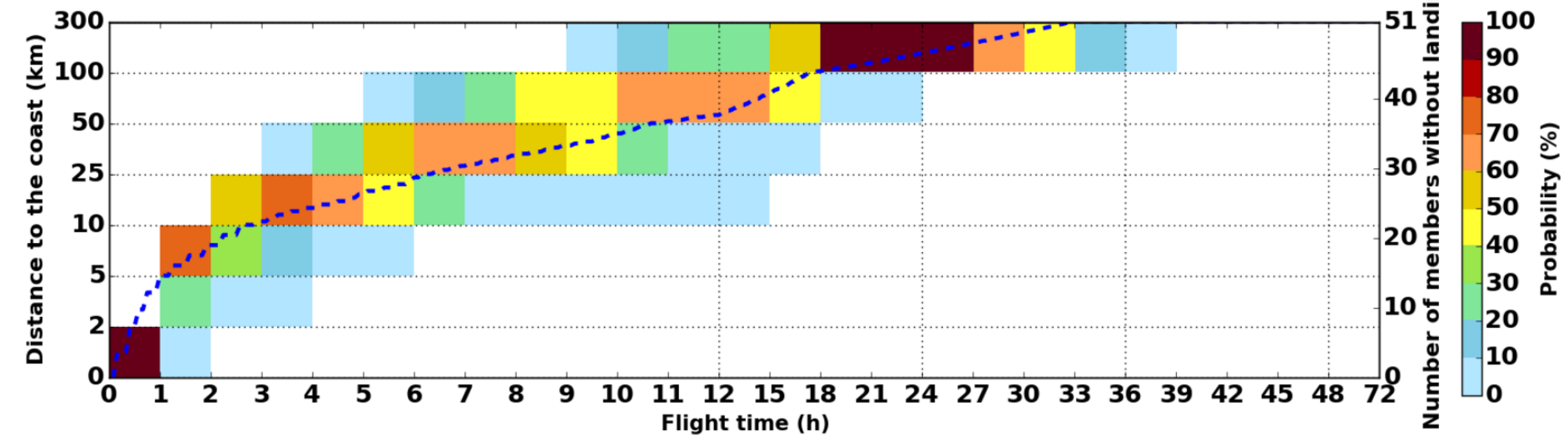
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/09, 02h (UTC)

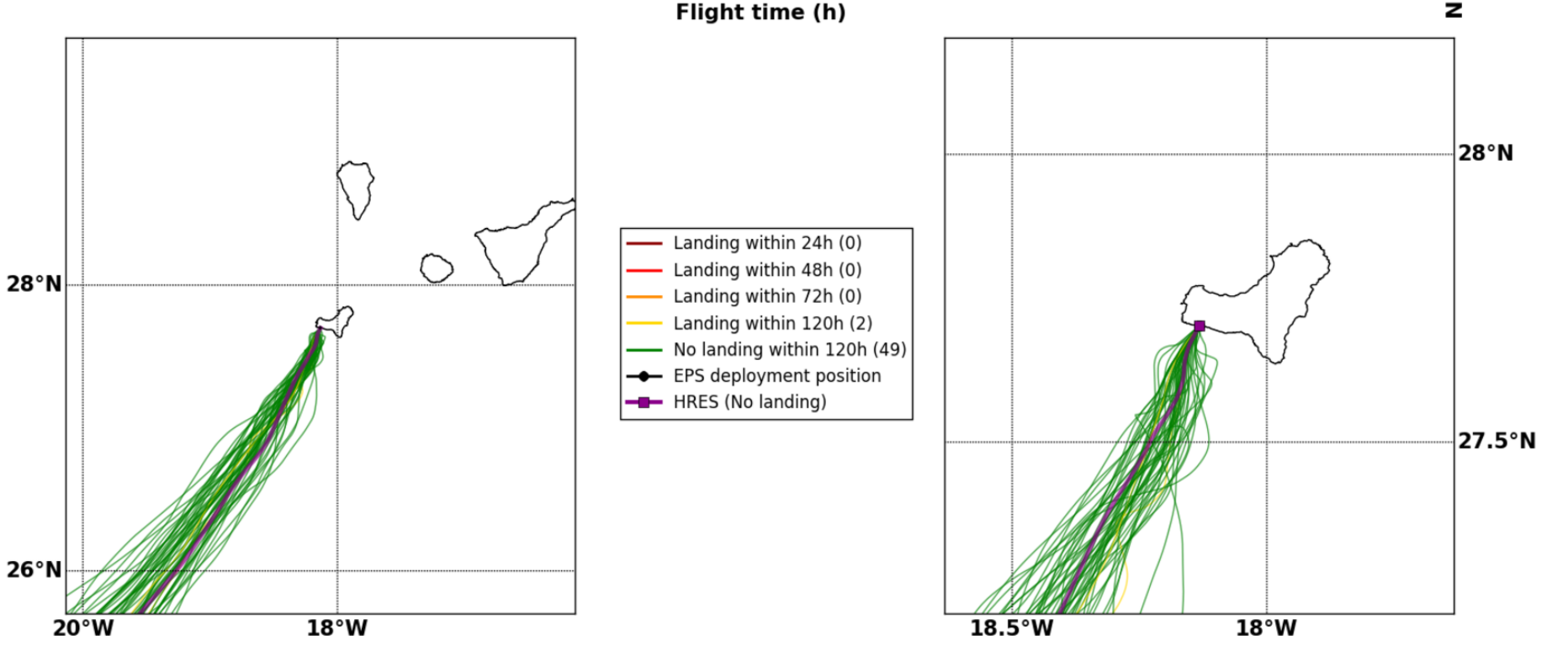



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 30/09, 15h (LT)

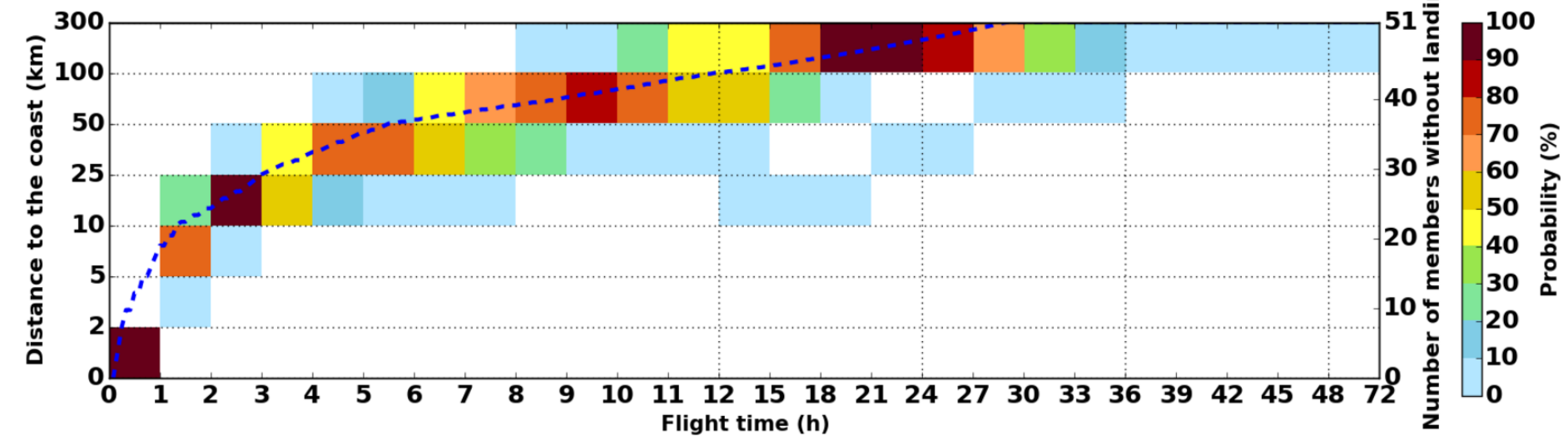
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 30/09, 14h (UTC)

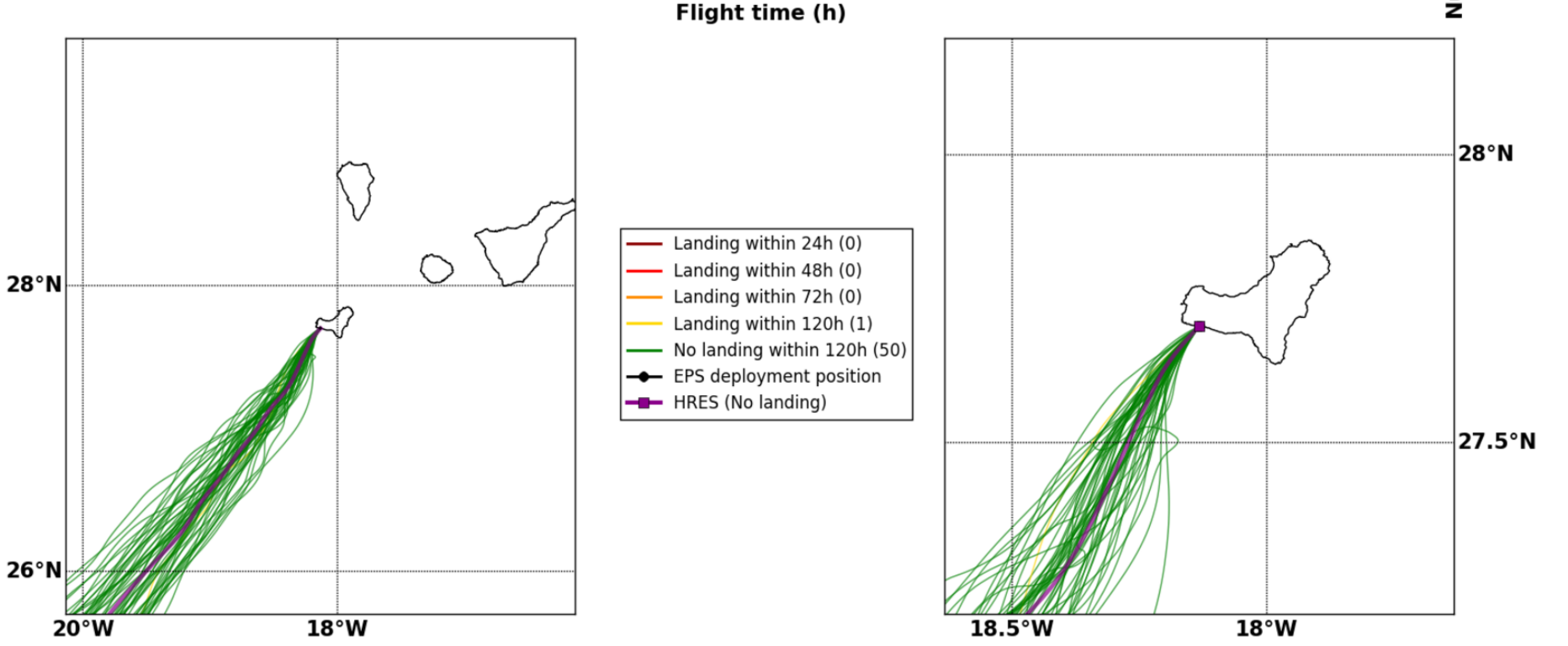



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 01/10, 03h (LT)

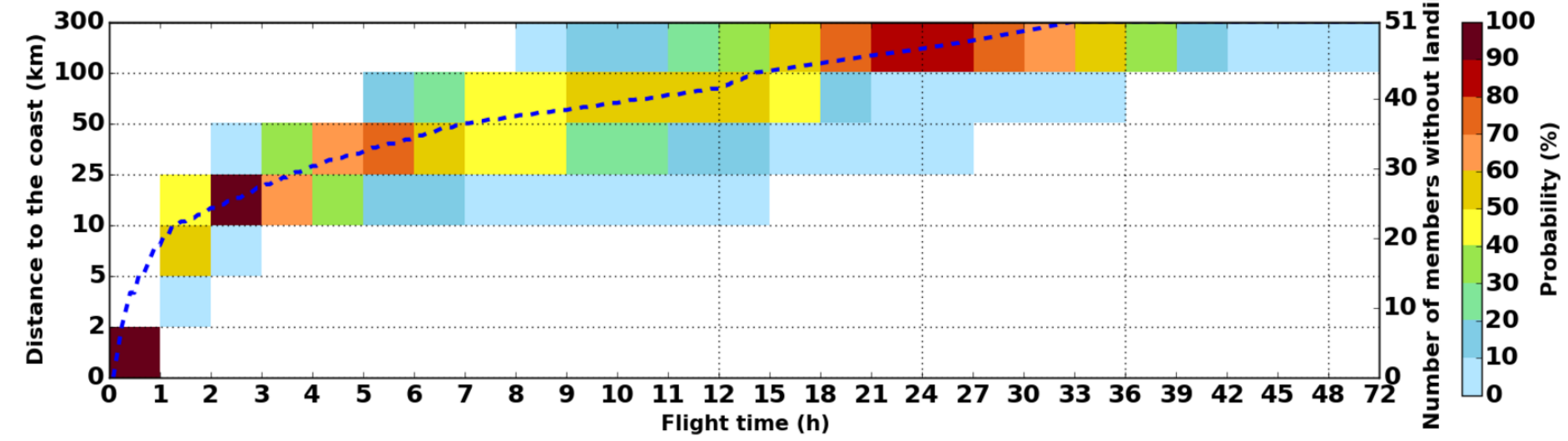
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/10, 02h (UTC)

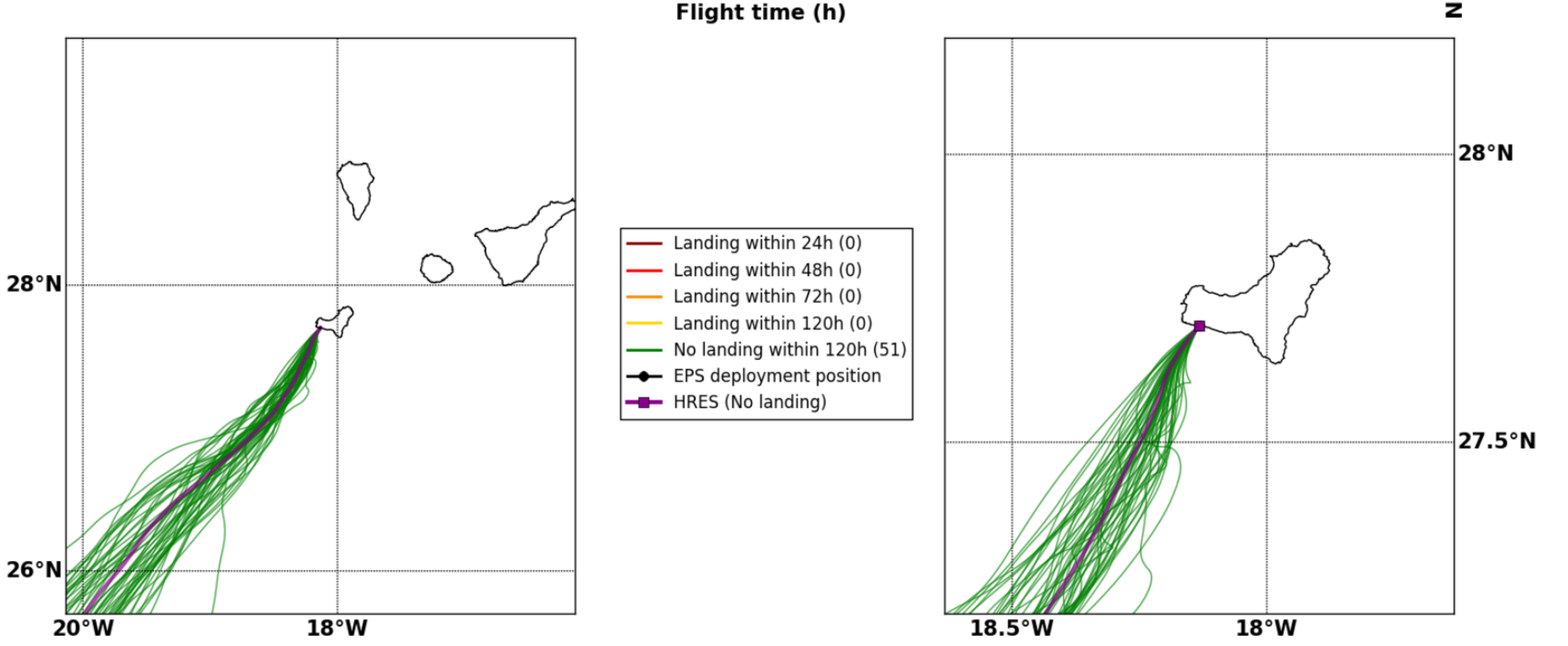



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 01/10, 15h (LT)

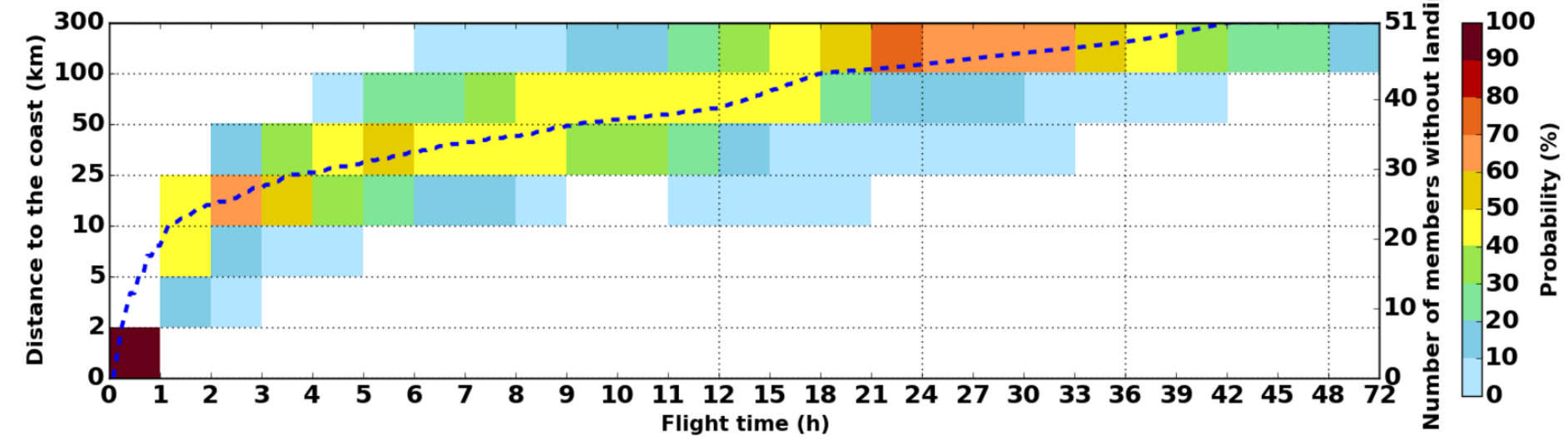
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/10, 14h (UTC)

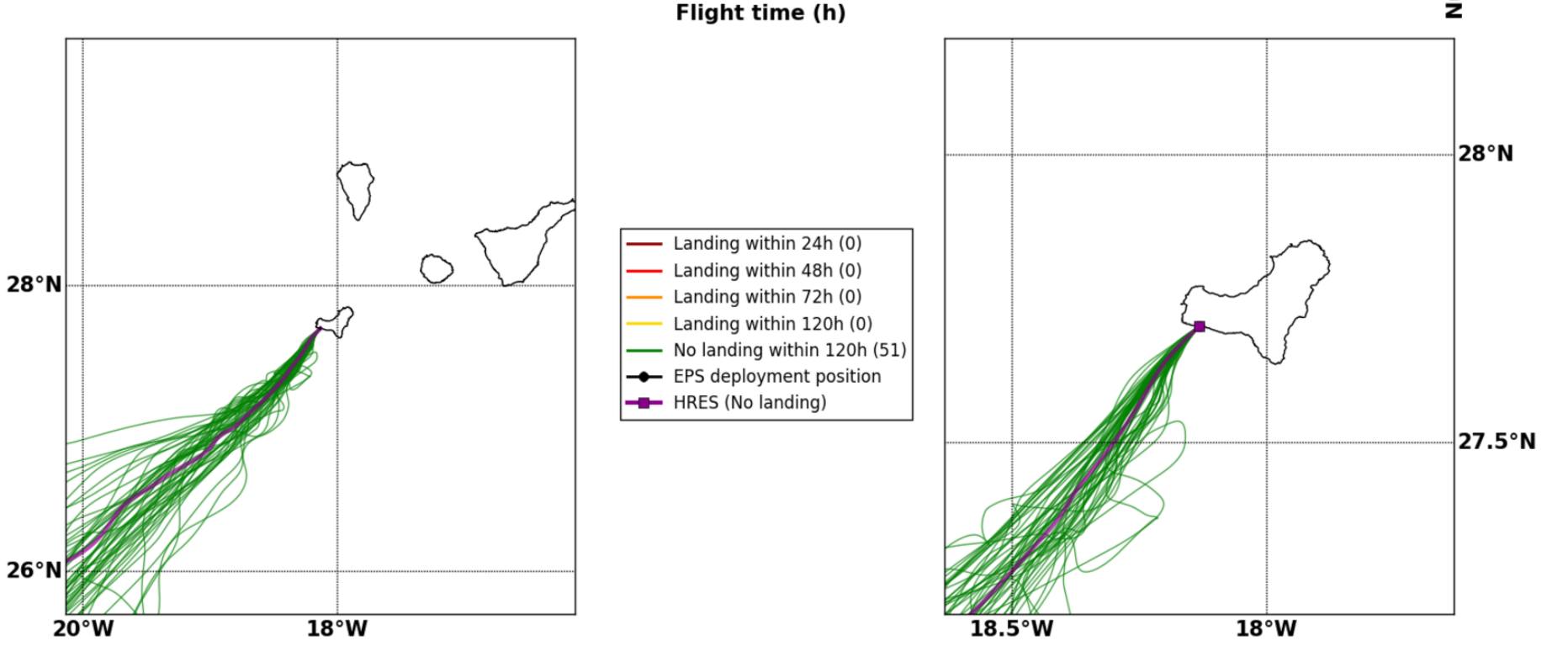



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Wed. 02/10, 15h (LT)

Forecast date: Fri. 27/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/10, 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