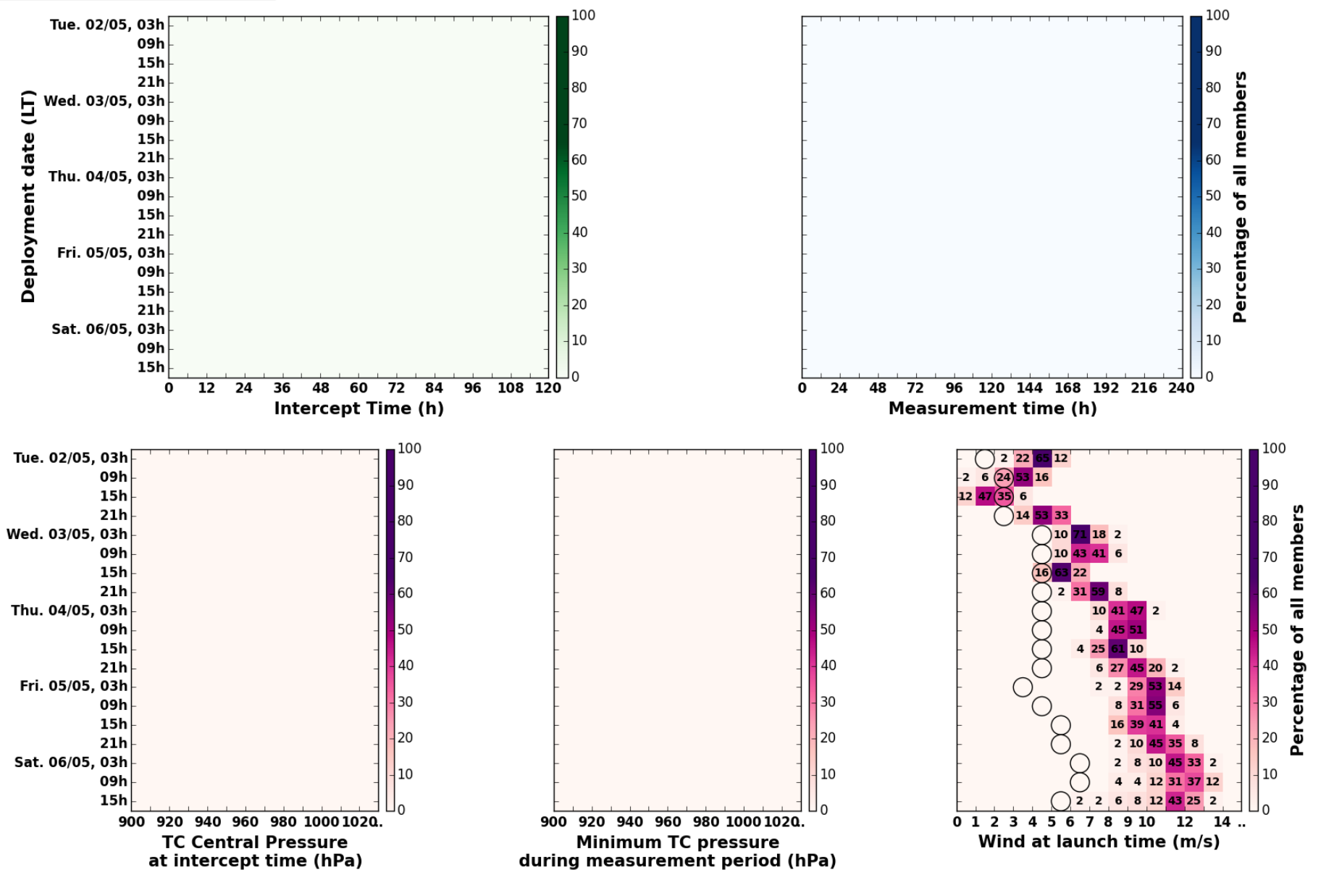
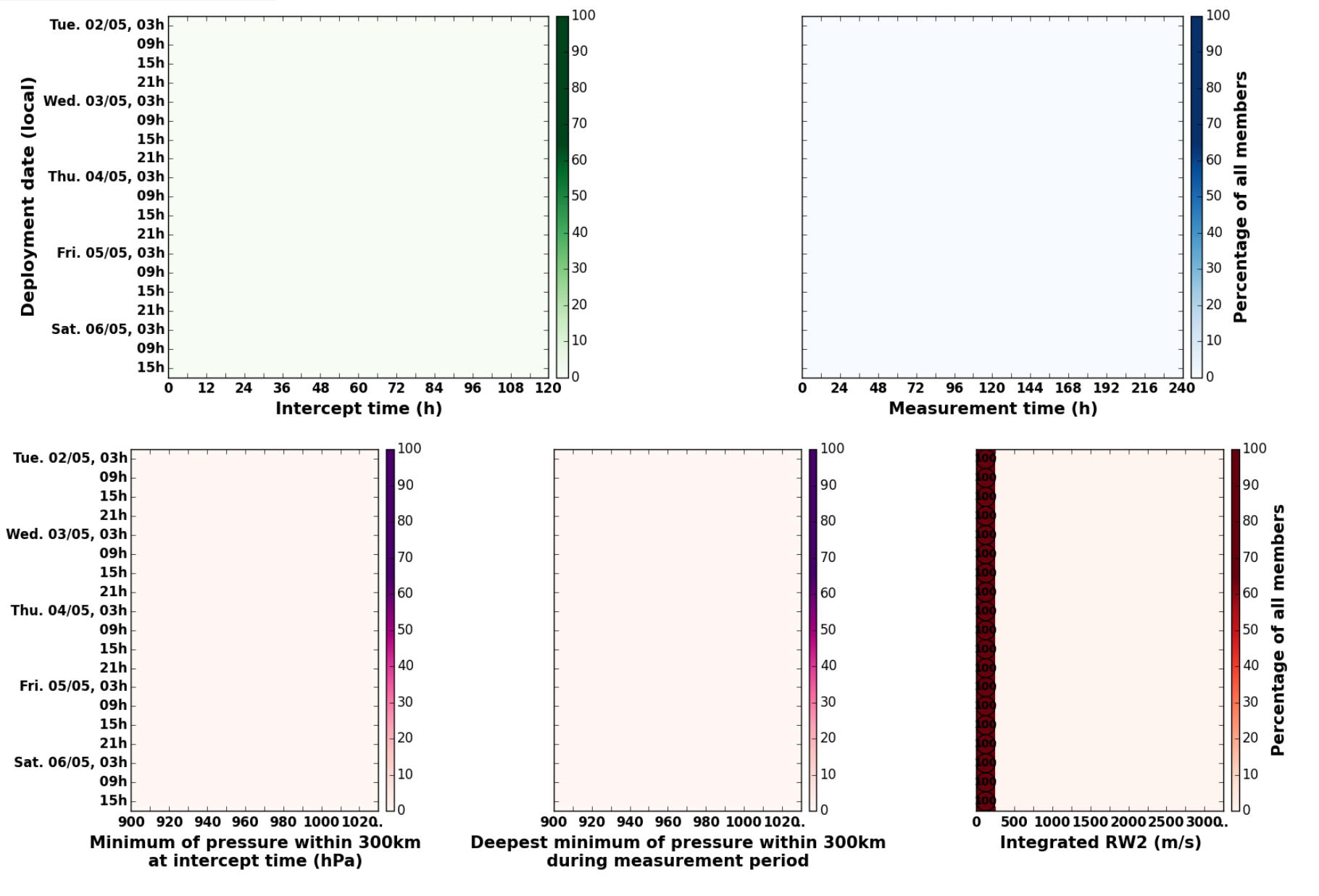
# Forecast date: Mon. 01/05, 12h (UTC)

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



# Forecast date: Mon. 01/05, 12h (UTC)

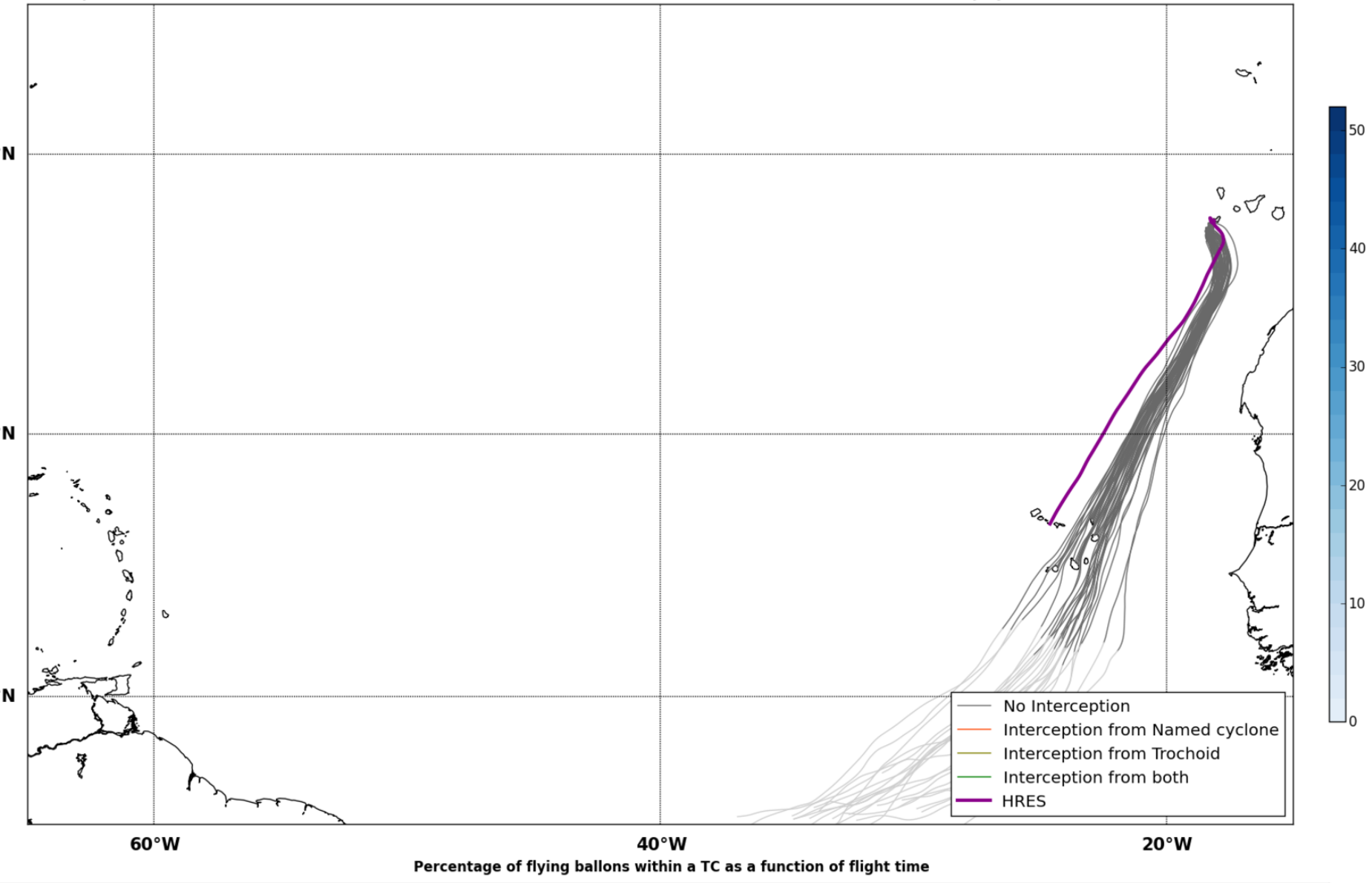
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



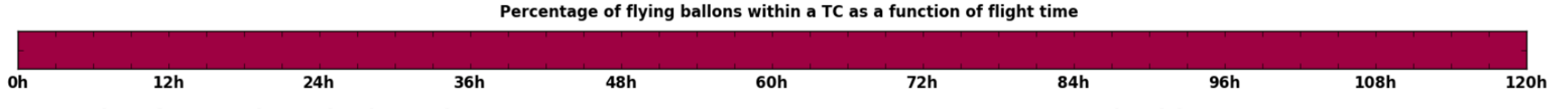
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Tue. 02/05, 03h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 02h (UTC)

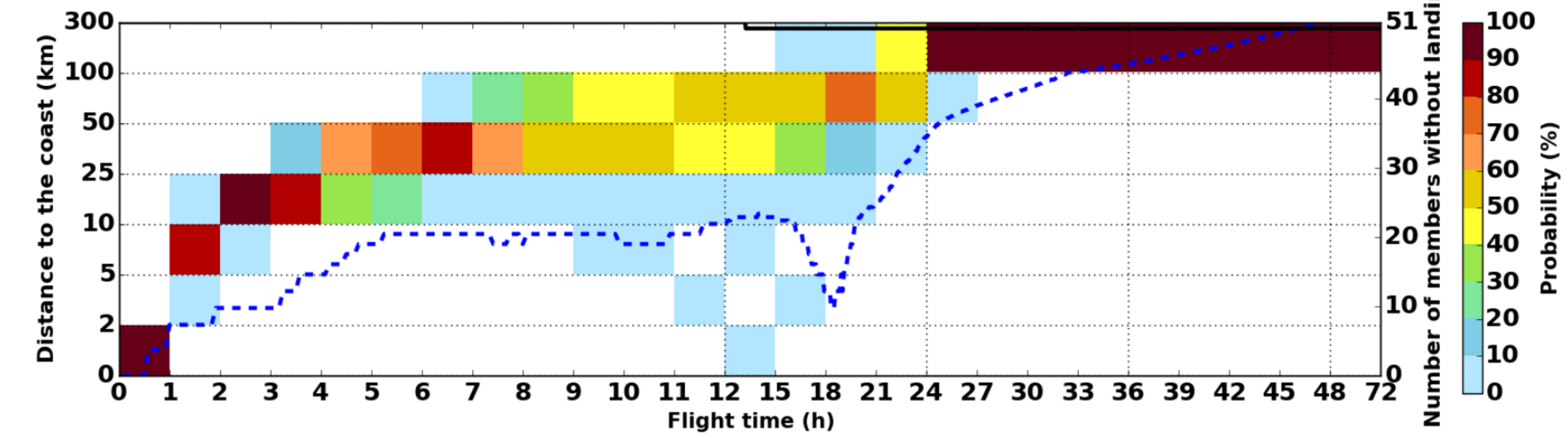

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

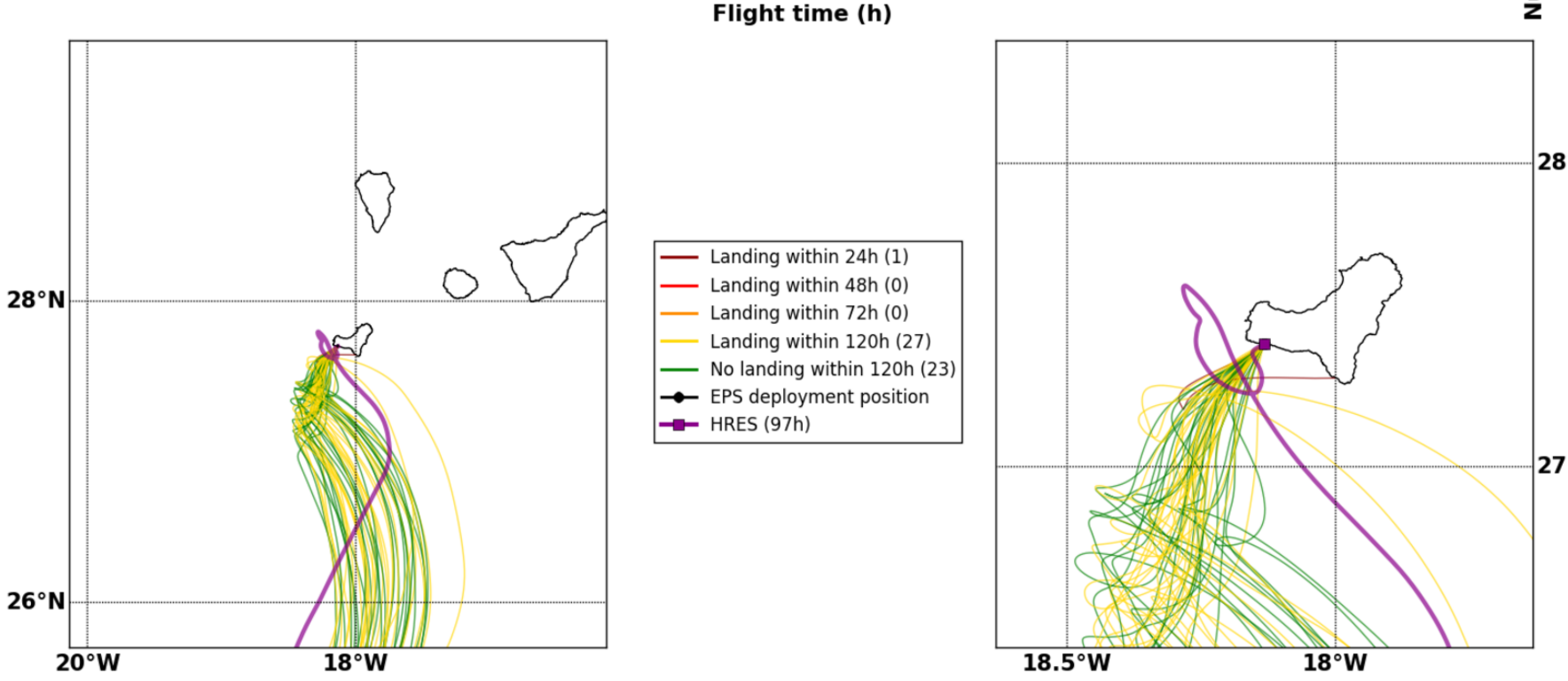
Percentage of flying ballons within a TC as a function of flight time



## Tue. 02/05, 03h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 02h (UTC)

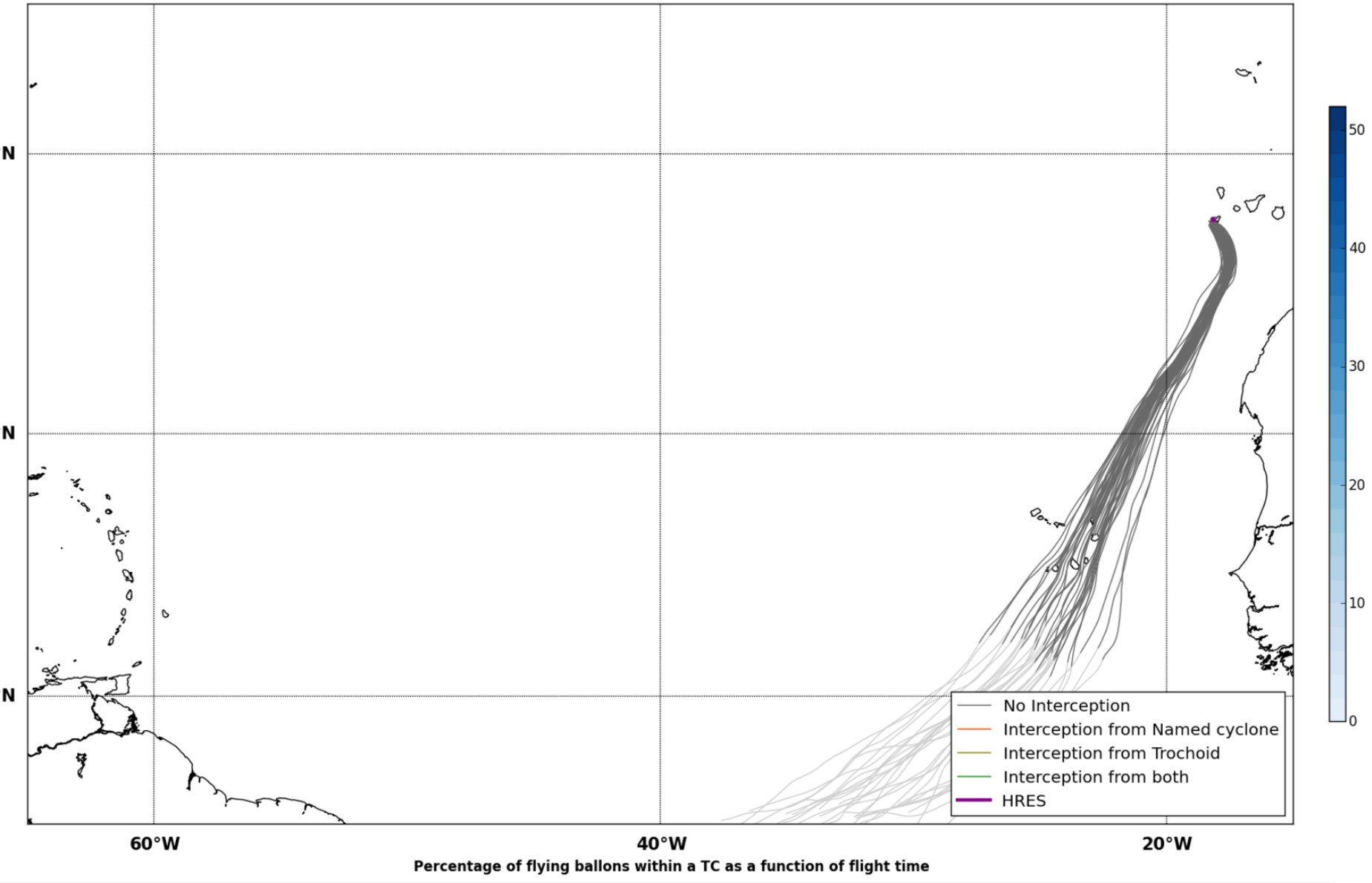



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (27)
No landing within 120h (23)
EPS deployment position
HRES (97h)

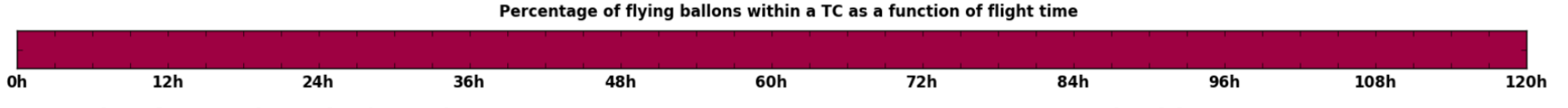
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Tue. 02/05, 09h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 08h (UTC)

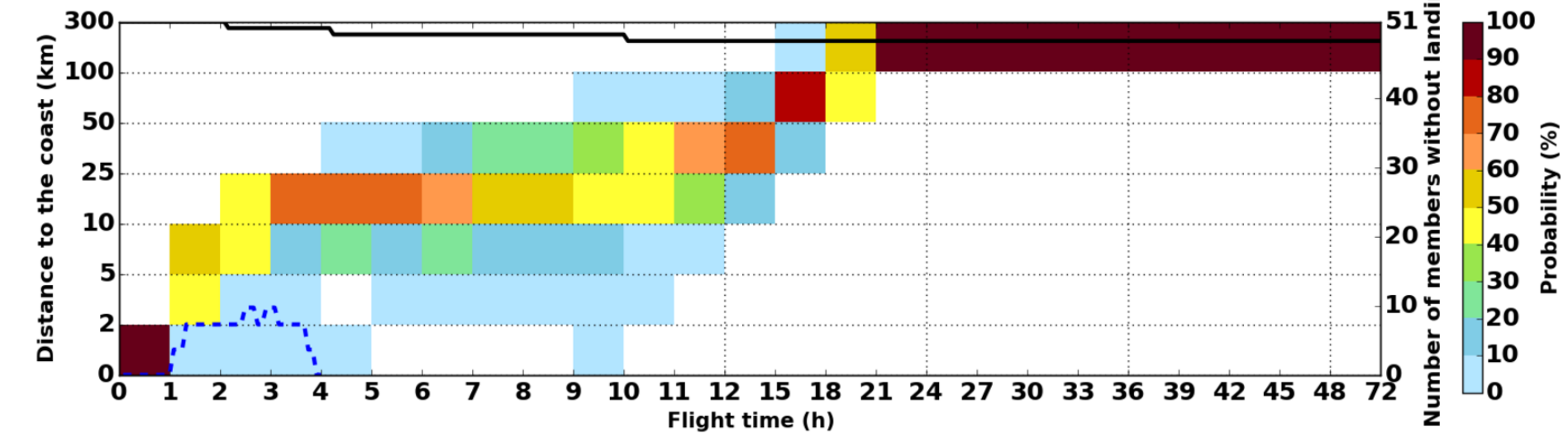

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

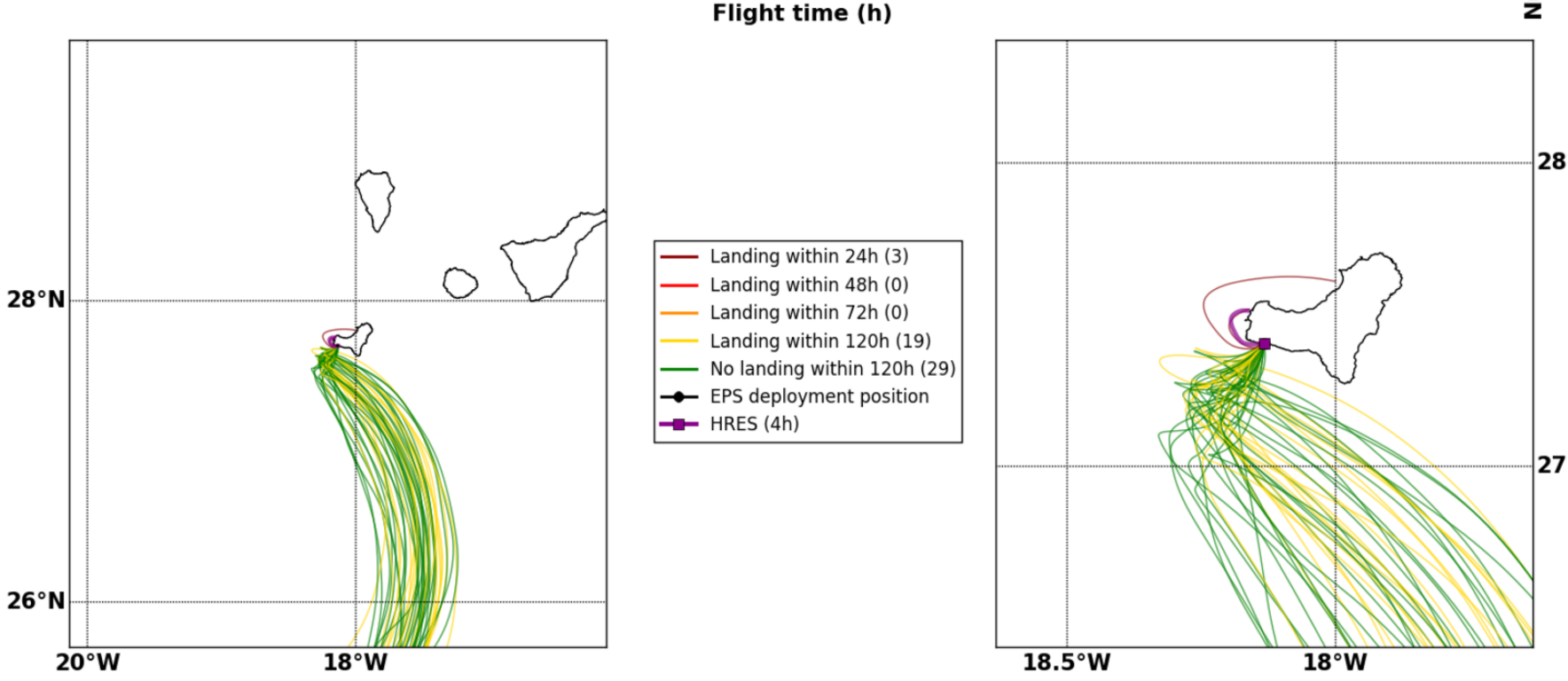
Percentage of flying ballons within a TC as a function of flight time



## Tue. 02/05, 09h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 08h (UTC)

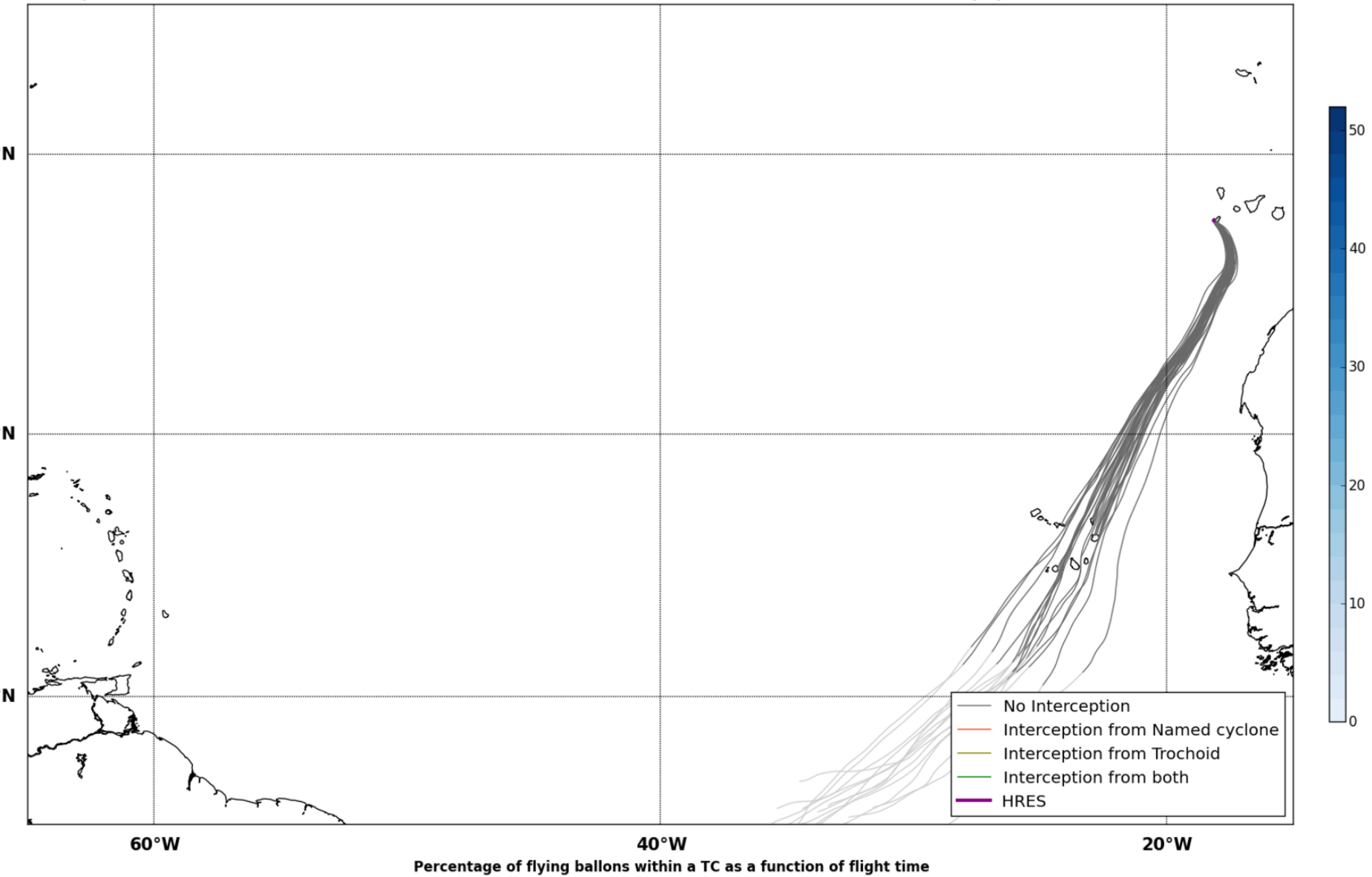



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (3)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (19)
No landing within 120h (29)
EPS deployment position
HRES (4h)

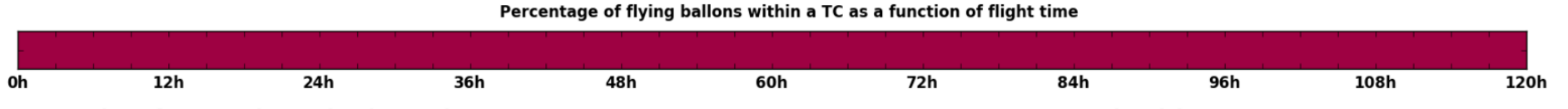
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Tue. 02/05, 15h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 14h (UTC)

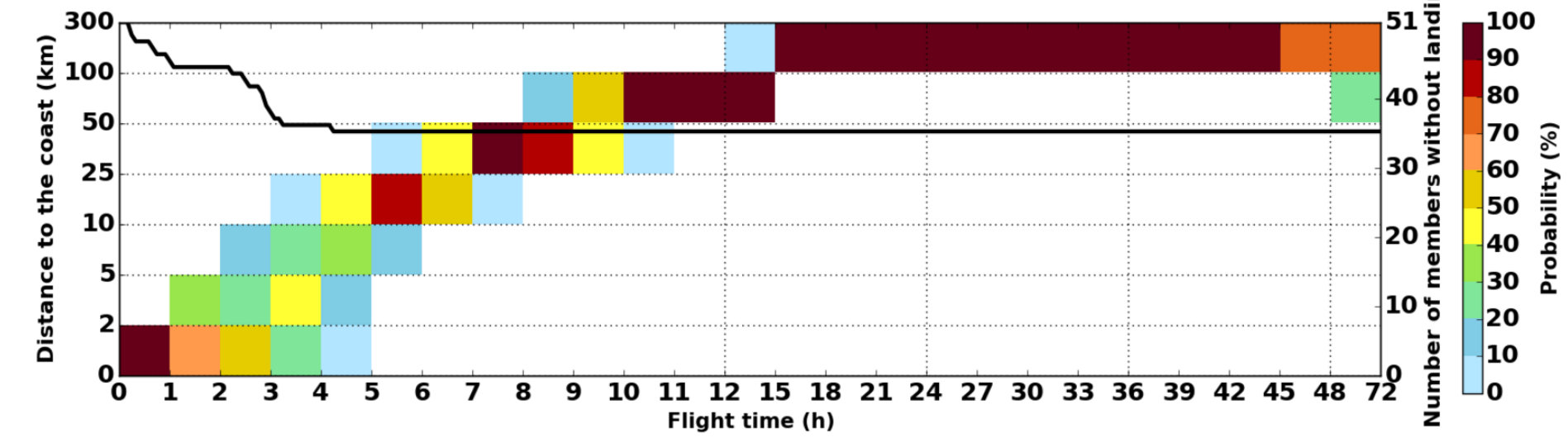

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

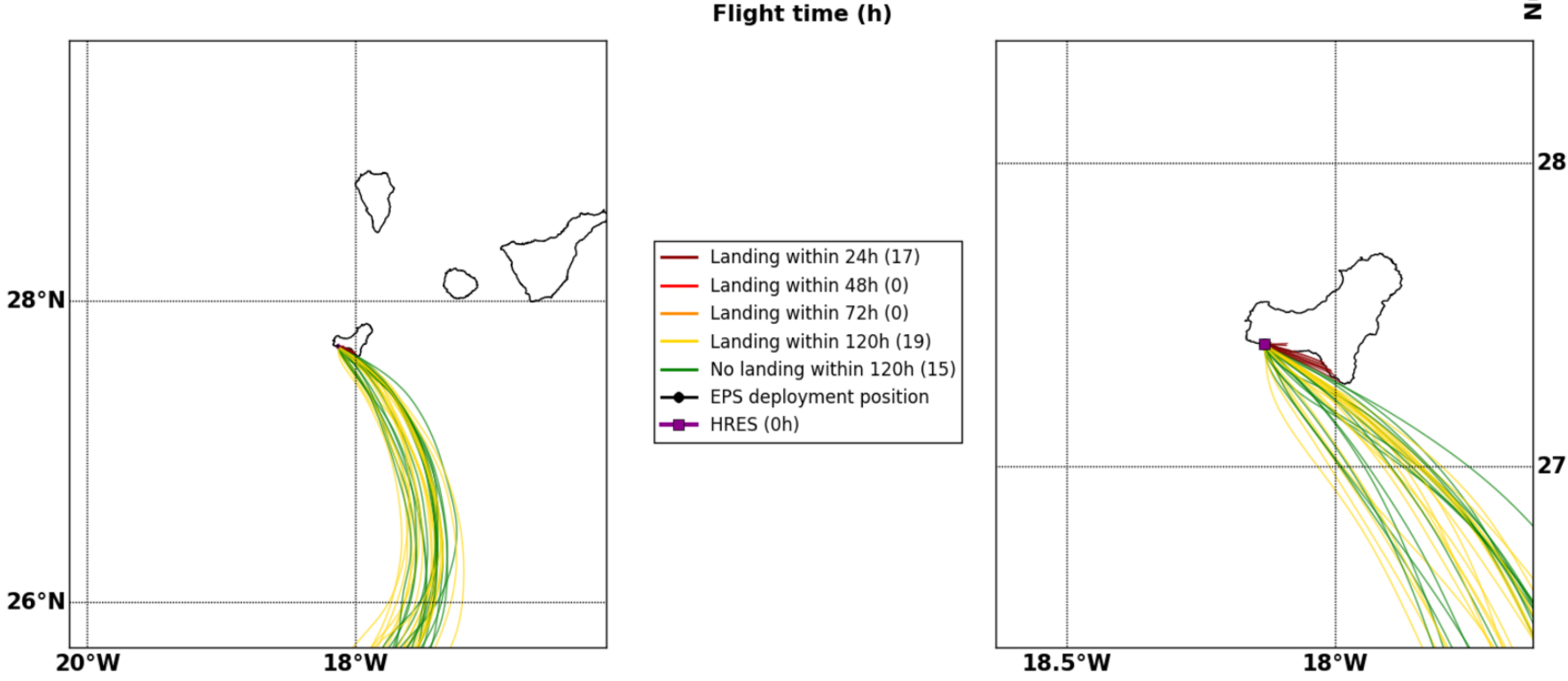
Percentage of flying ballons within a TC as a function of flight time



## Tue. 02/05, 15h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 14h (UTC)

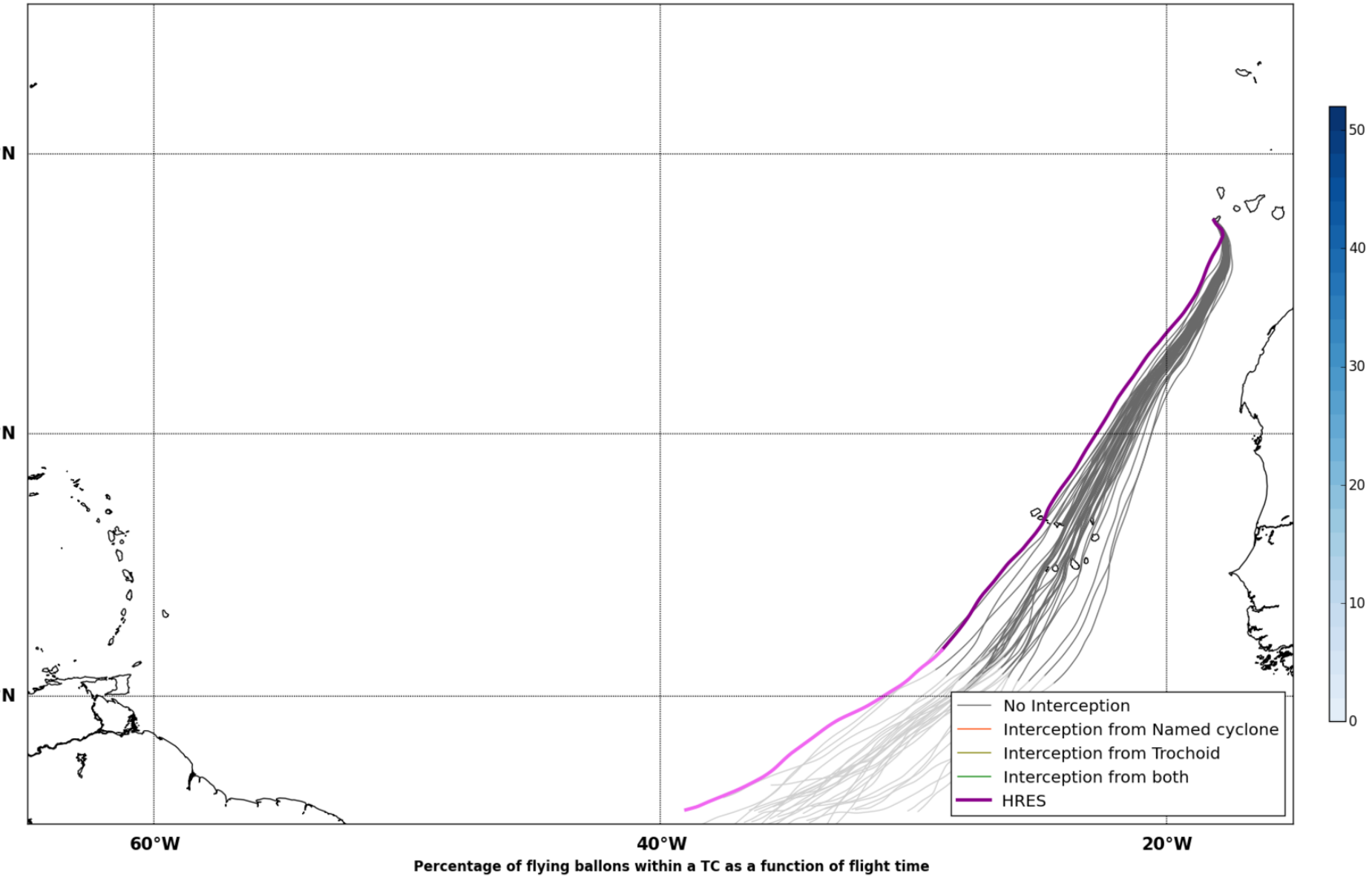



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (17)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (19)
No landing within 120h (15)
EPS deployment position
HRES (0h)

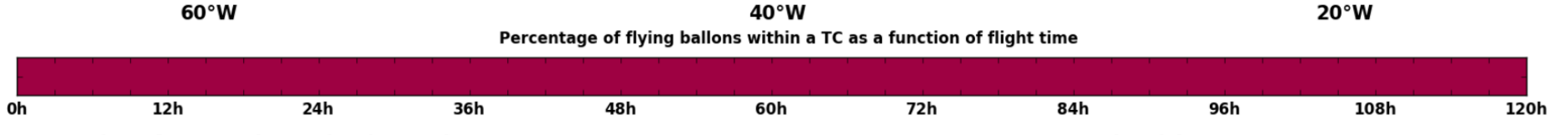
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Tue. 02/05, 21h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 20h (UTC)

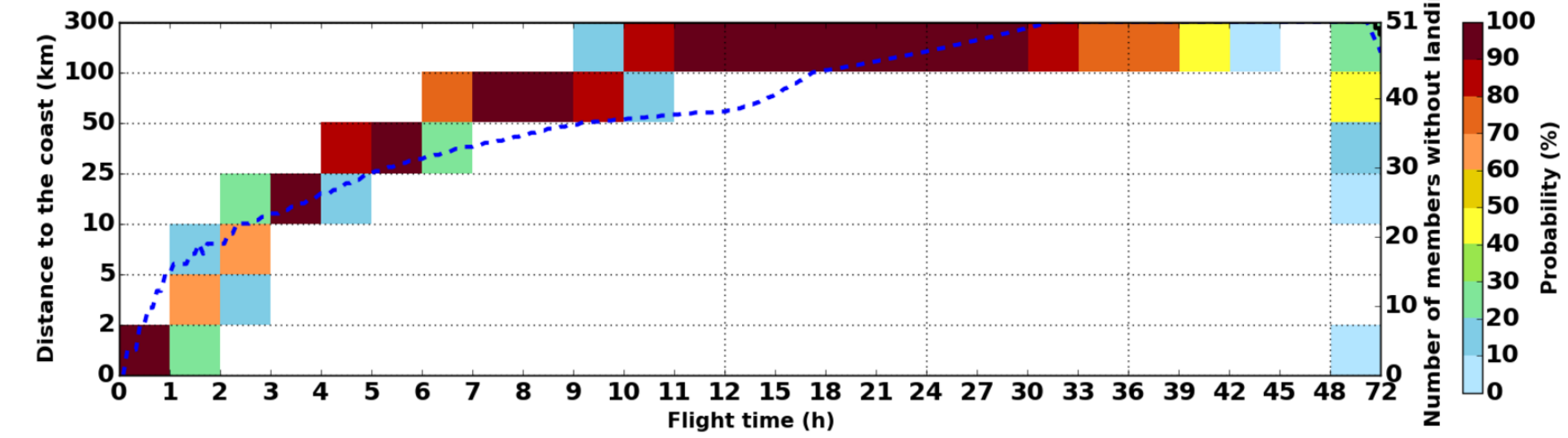

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

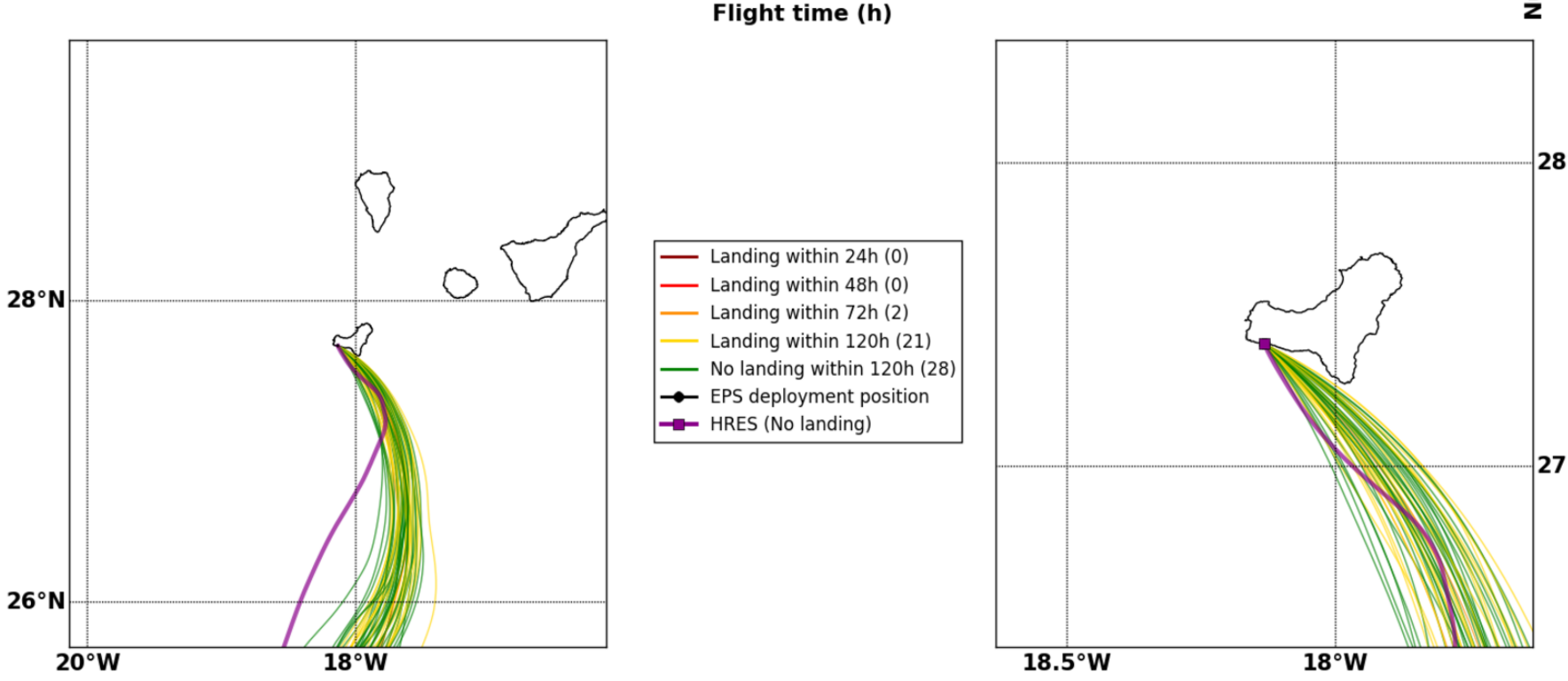
Percentage of flying ballons within a TC as a function of flight time



## Tue. 02/05, 21h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/05, 20h (UTC)

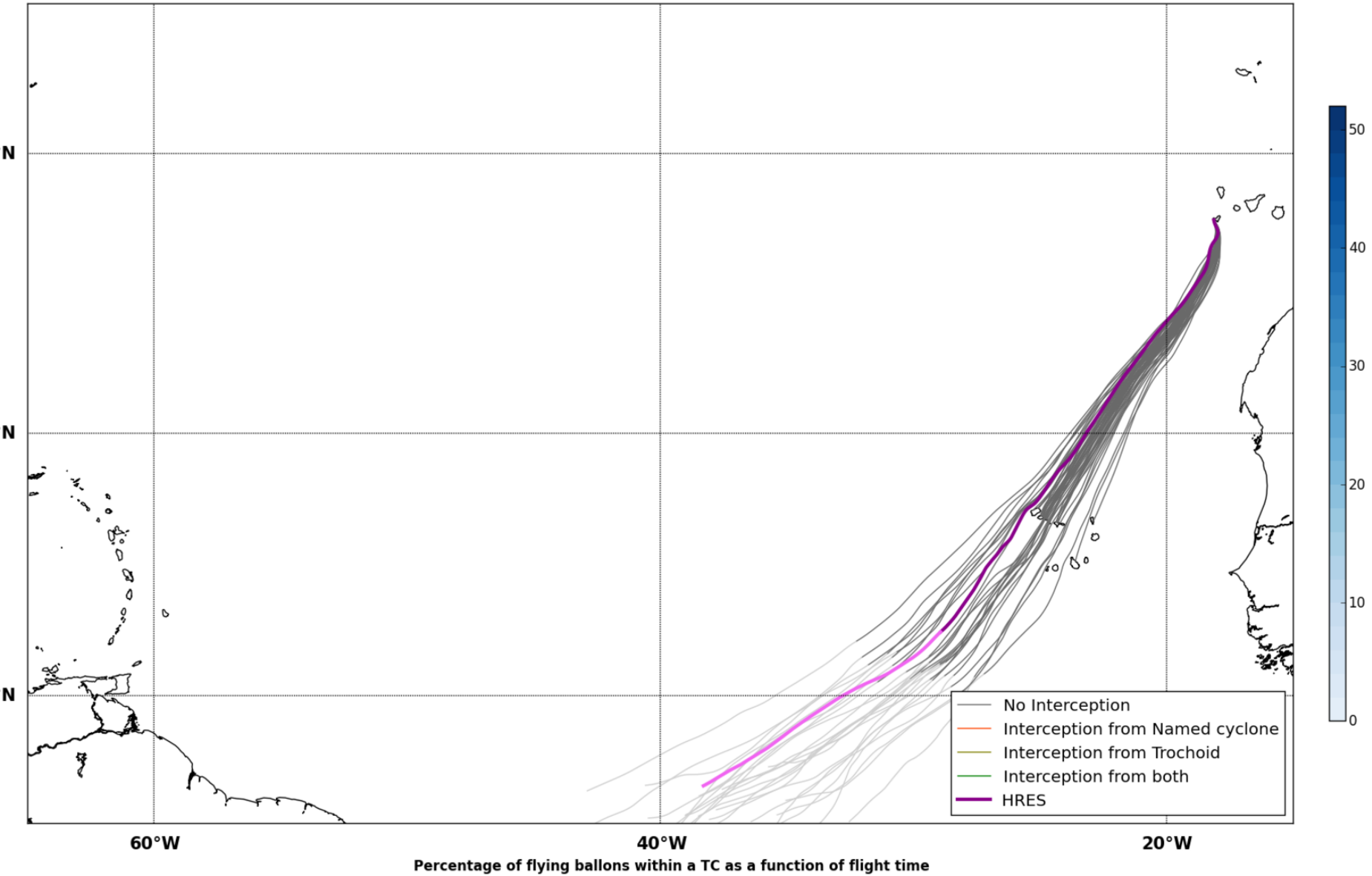



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (21)
No landing within 120h (28)
EPS deployment position
HRES (No landing)

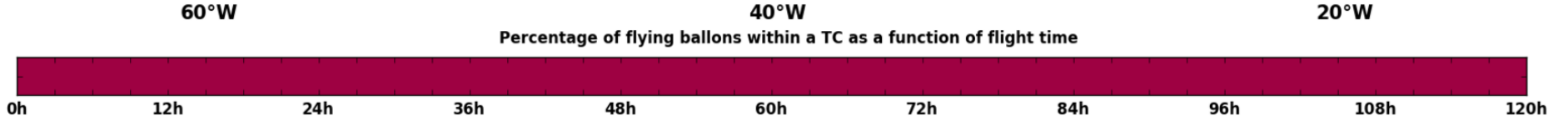
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Wed. 03/05, 03h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 02h (UTC)

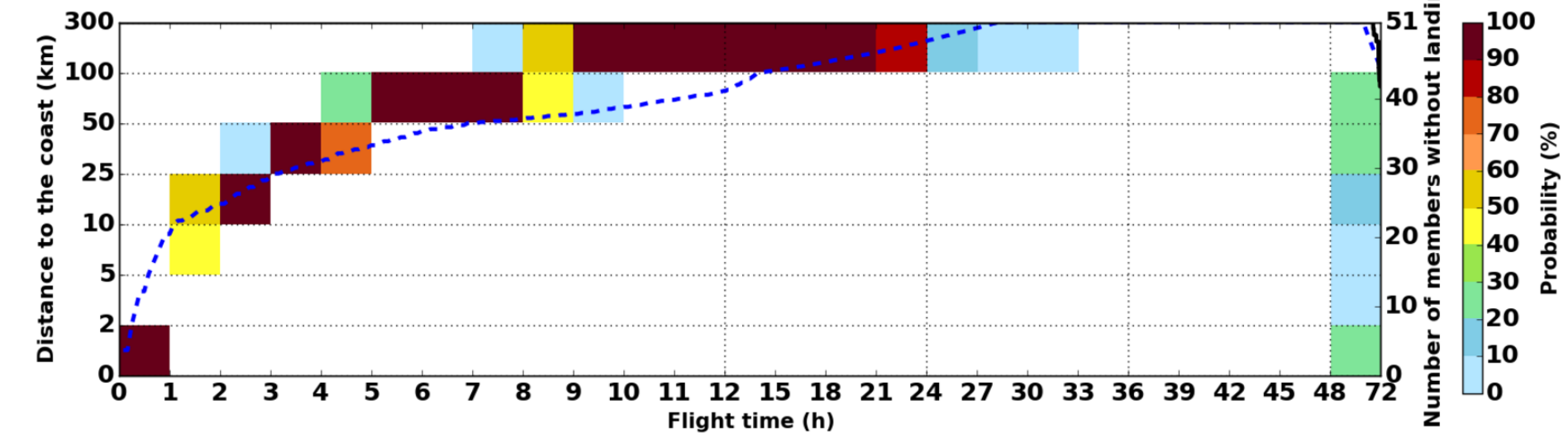

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

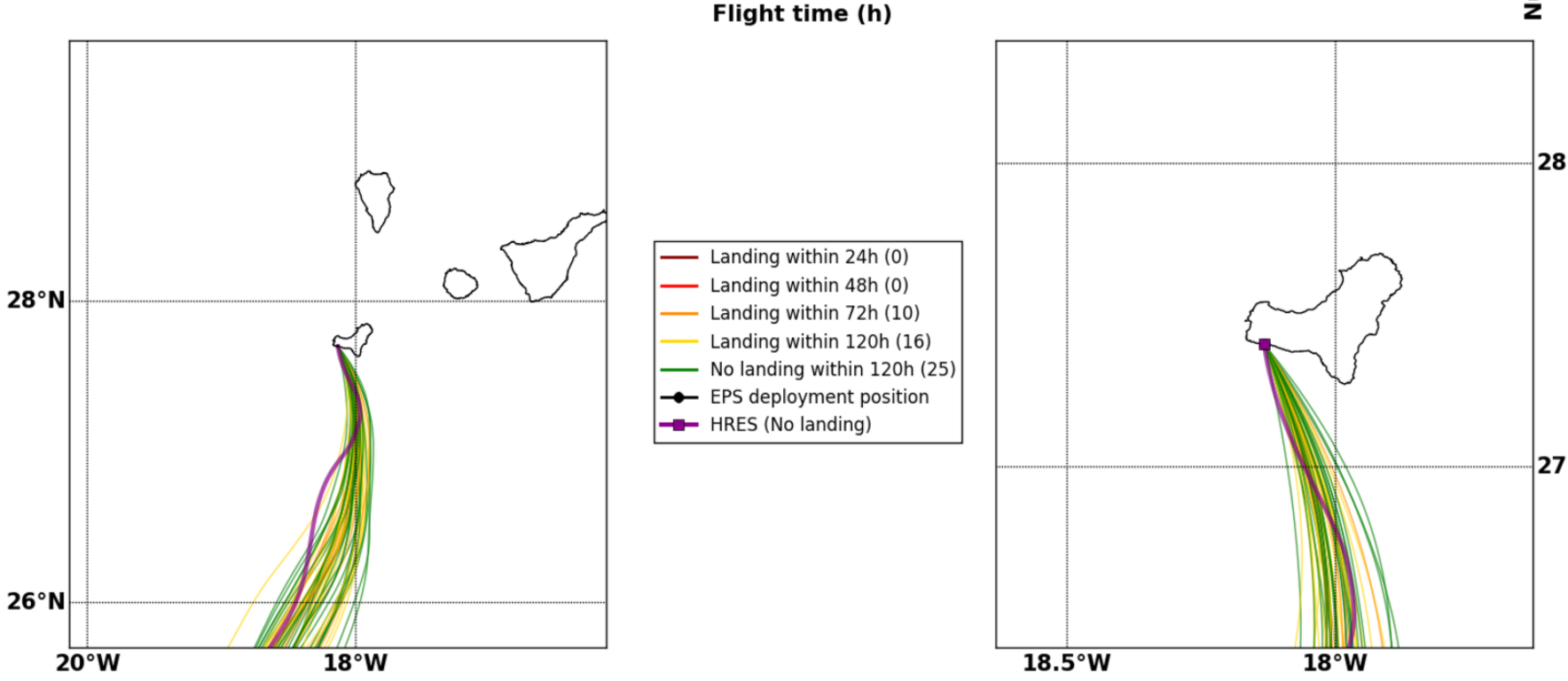
Percentage of flying ballons within a TC as a function of flight time



## Wed. 03/05, 03h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 02h (UTC)

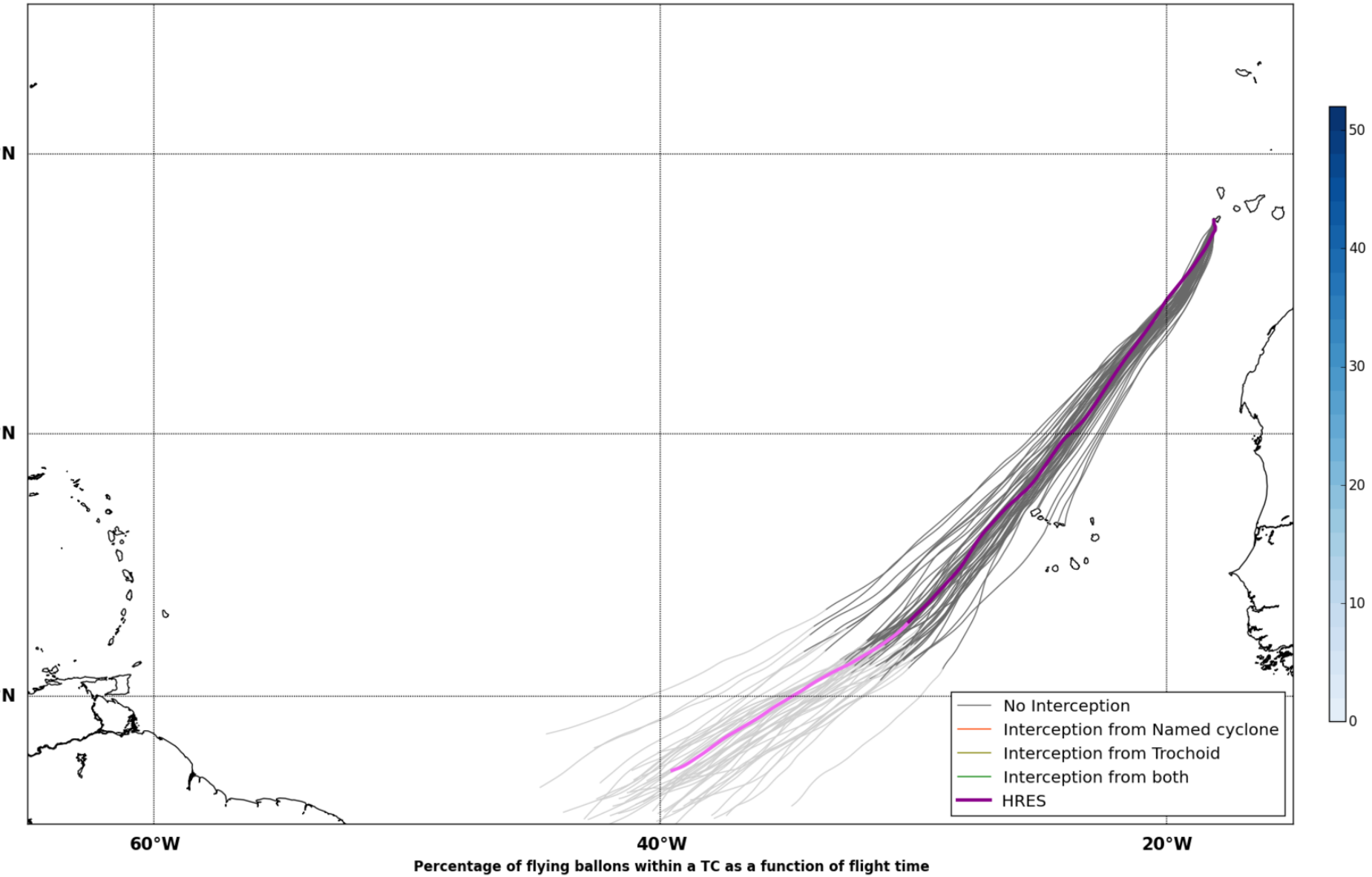



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (10)
Landing within 120h (16)
No landing within 120h (25)
EPS deployment position
HRES (No landing)

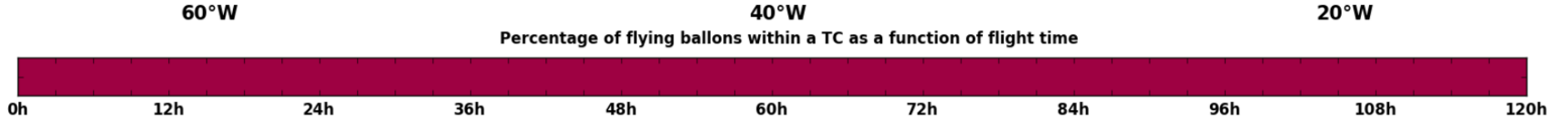
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Wed. 03/05, 09h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 08h (UTC)

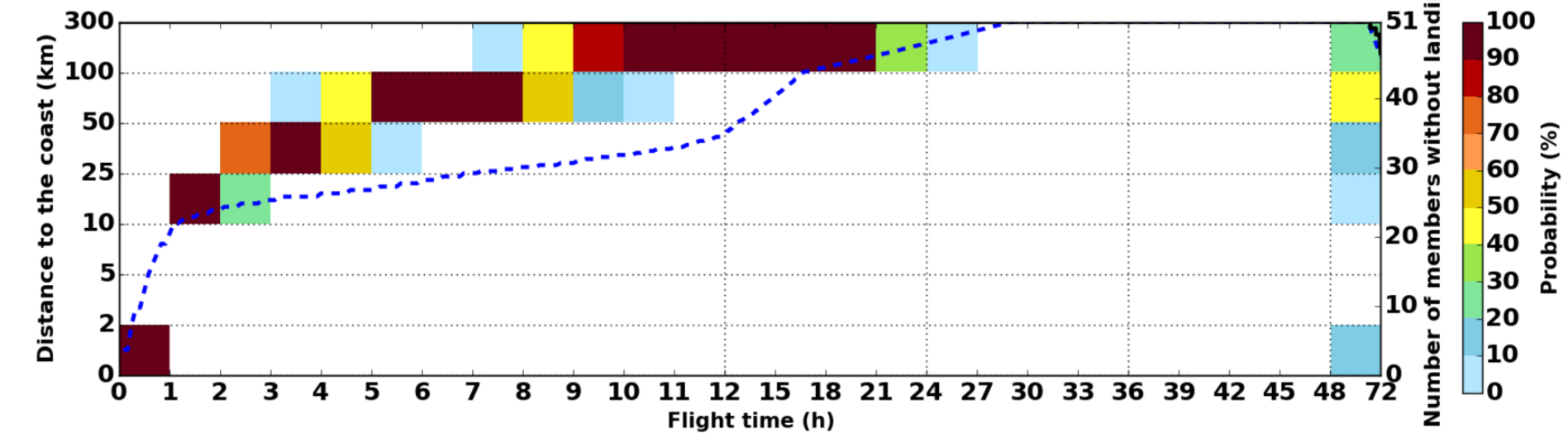

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

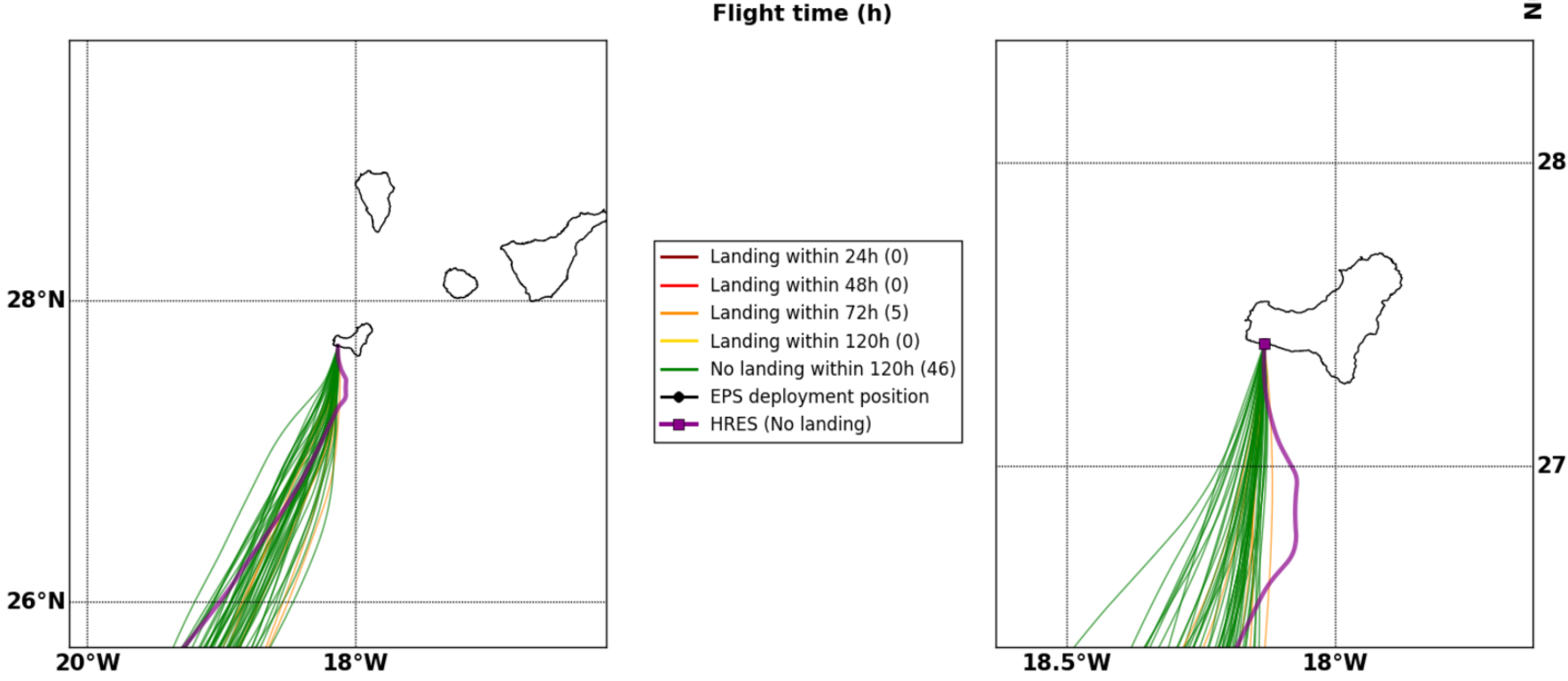
Percentage of flying ballons within a TC as a function of flight time



## Wed. 03/05, 09h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 08h (UTC)

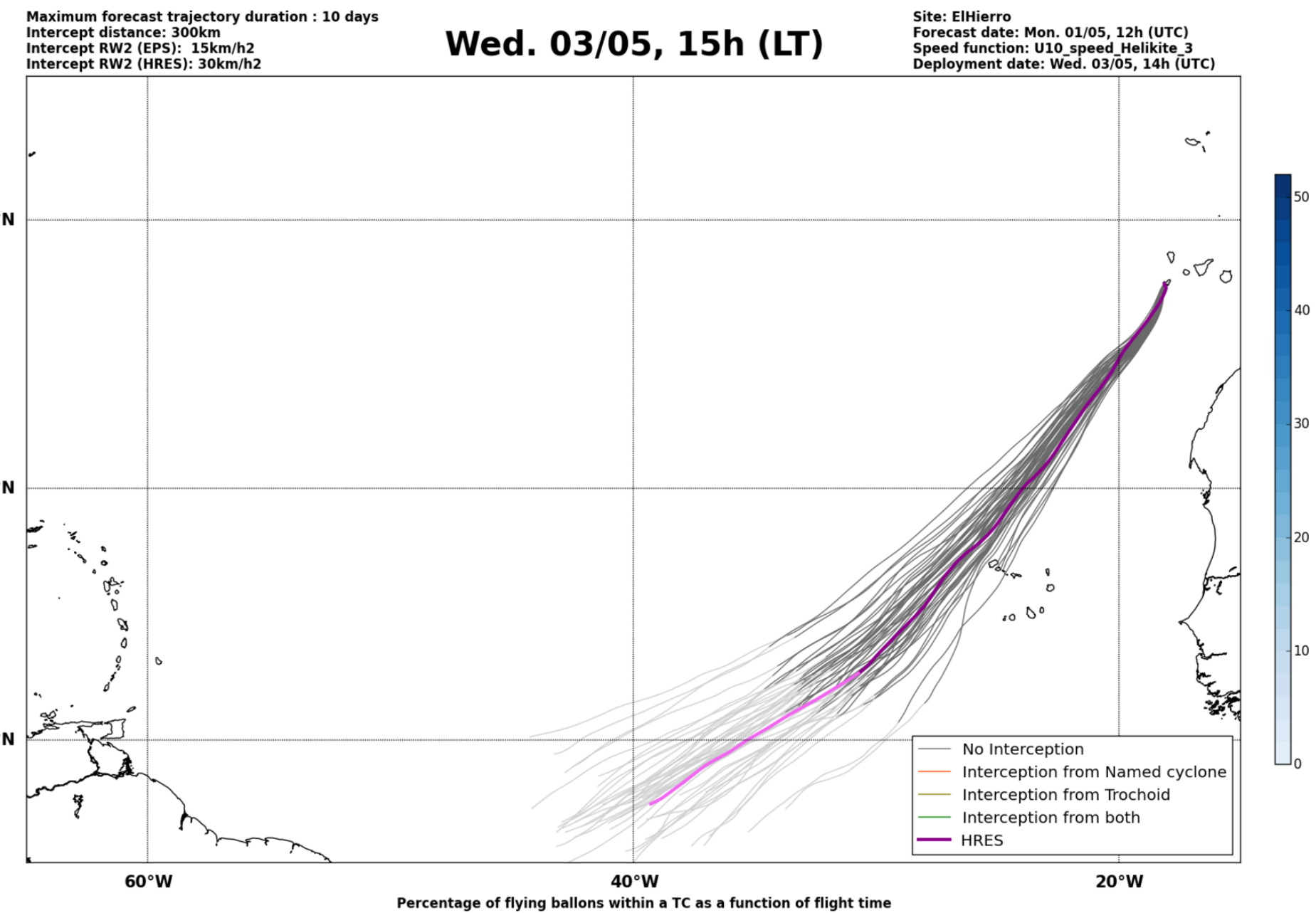



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (5)
Landing within 120h (0)
No landing within 120h (46)
EPS deployment position
HRES (No landing)

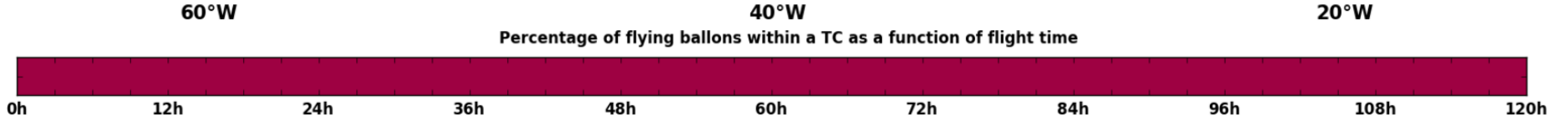
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Wed. 03/05, 15h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 14h (UTC)

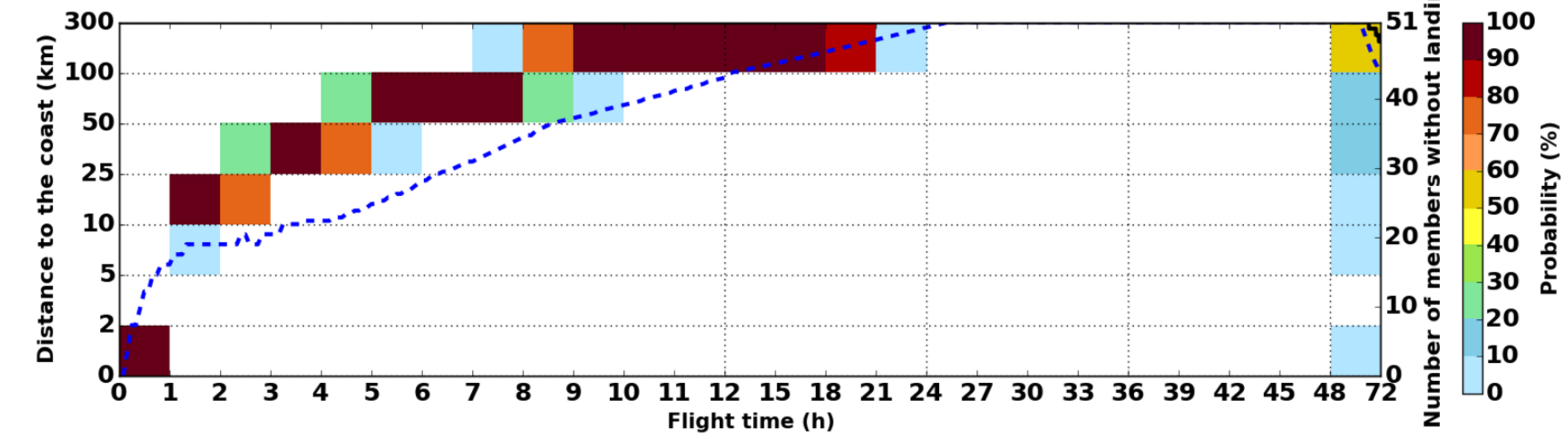

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

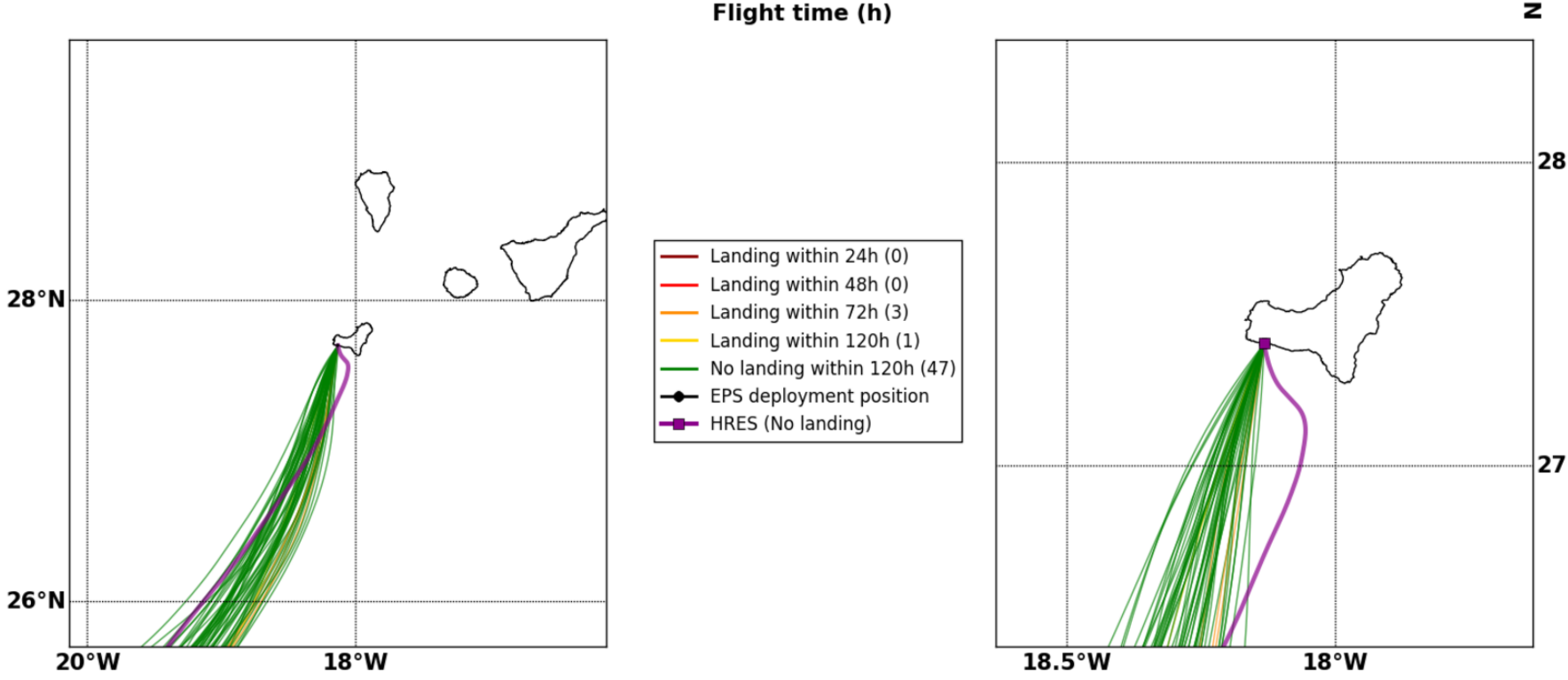
Percentage of flying ballons within a TC as a function of flight time



## Wed. 03/05, 15h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 03/05, 14h (UTC)

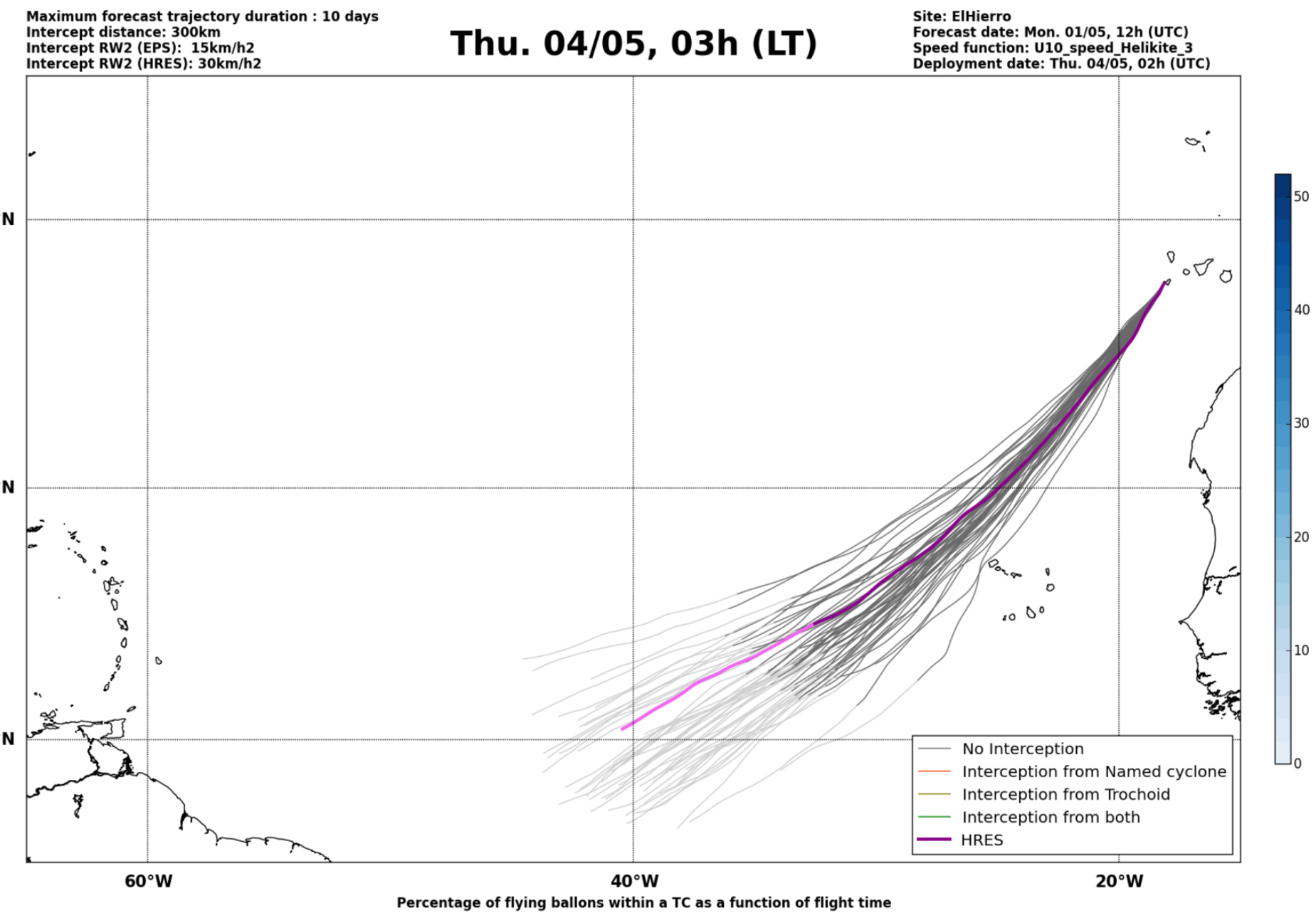



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (1)
No landing within 120h (47)
EPS deployment position
HRES (No landing)

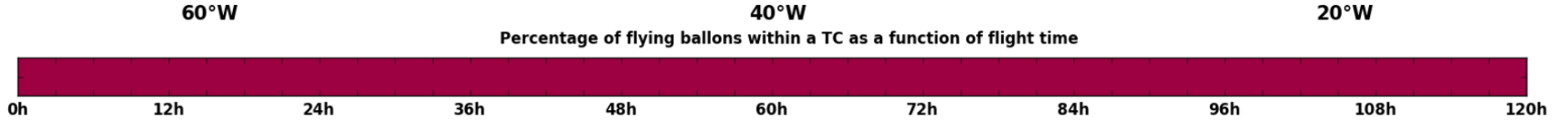
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Thu. 04/05, 03h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 04/05, 02h (UTC)

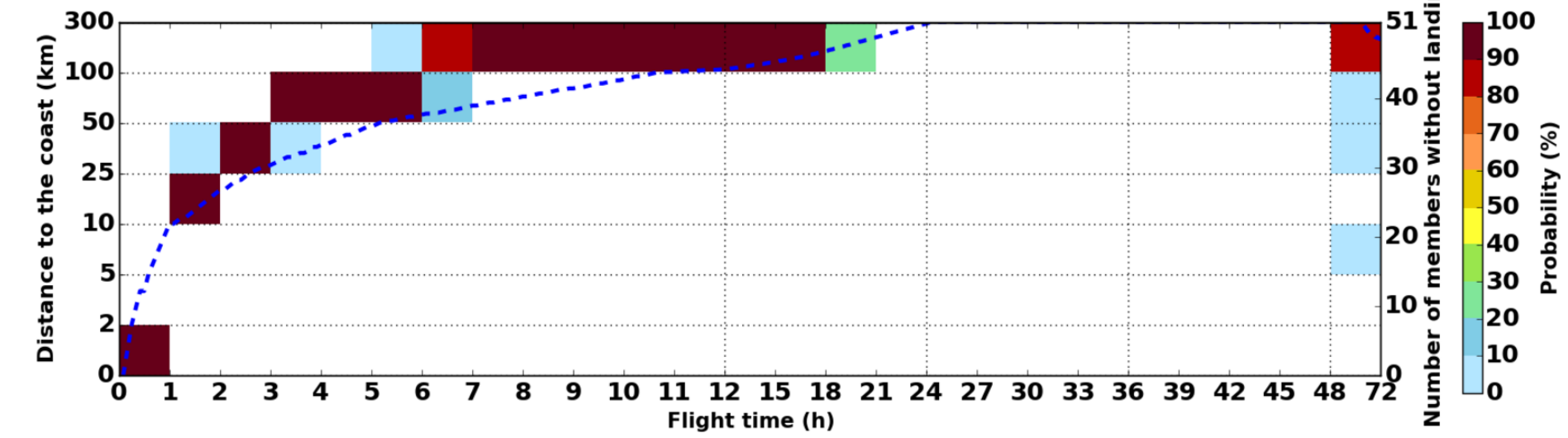

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

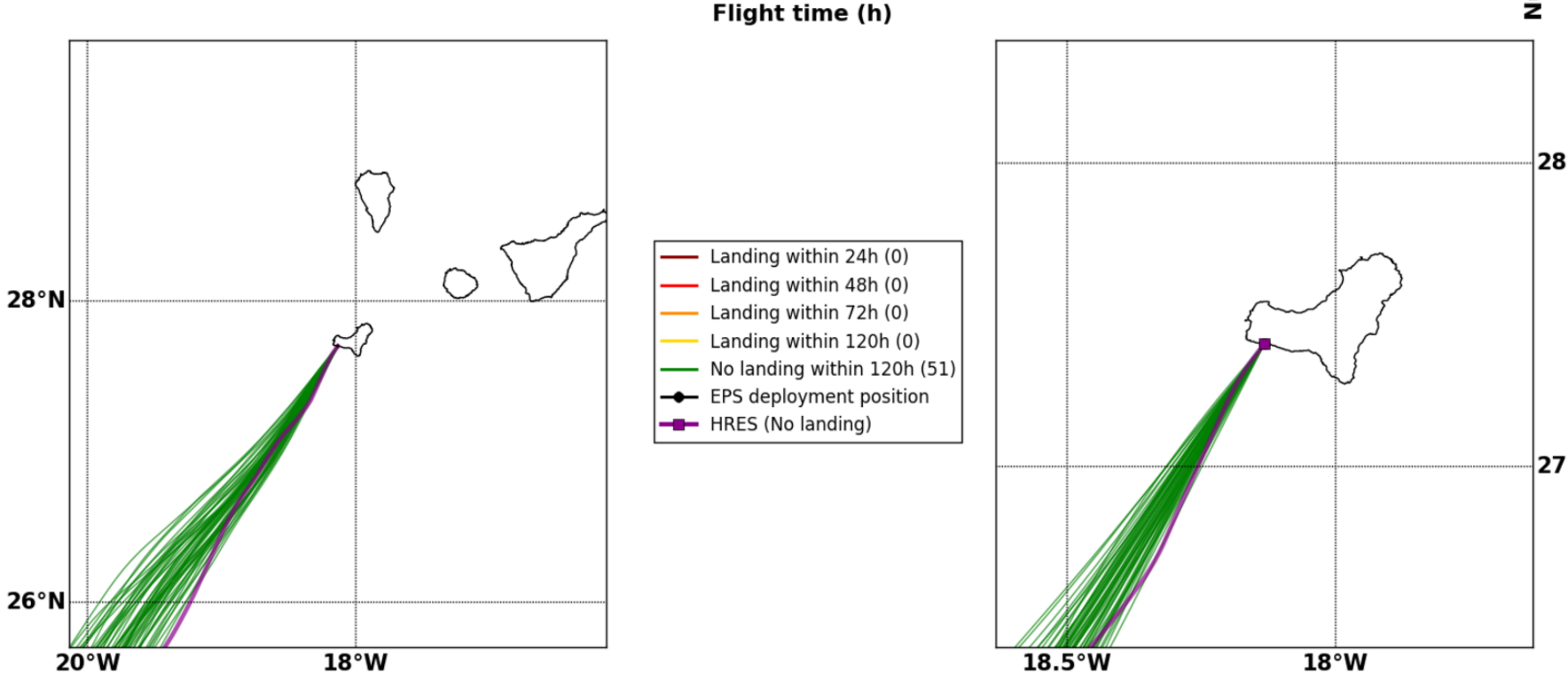
Percentage of flying ballons within a TC as a function of flight time



## Thu. 04/05, 03h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 04/05, 02h (UTC)

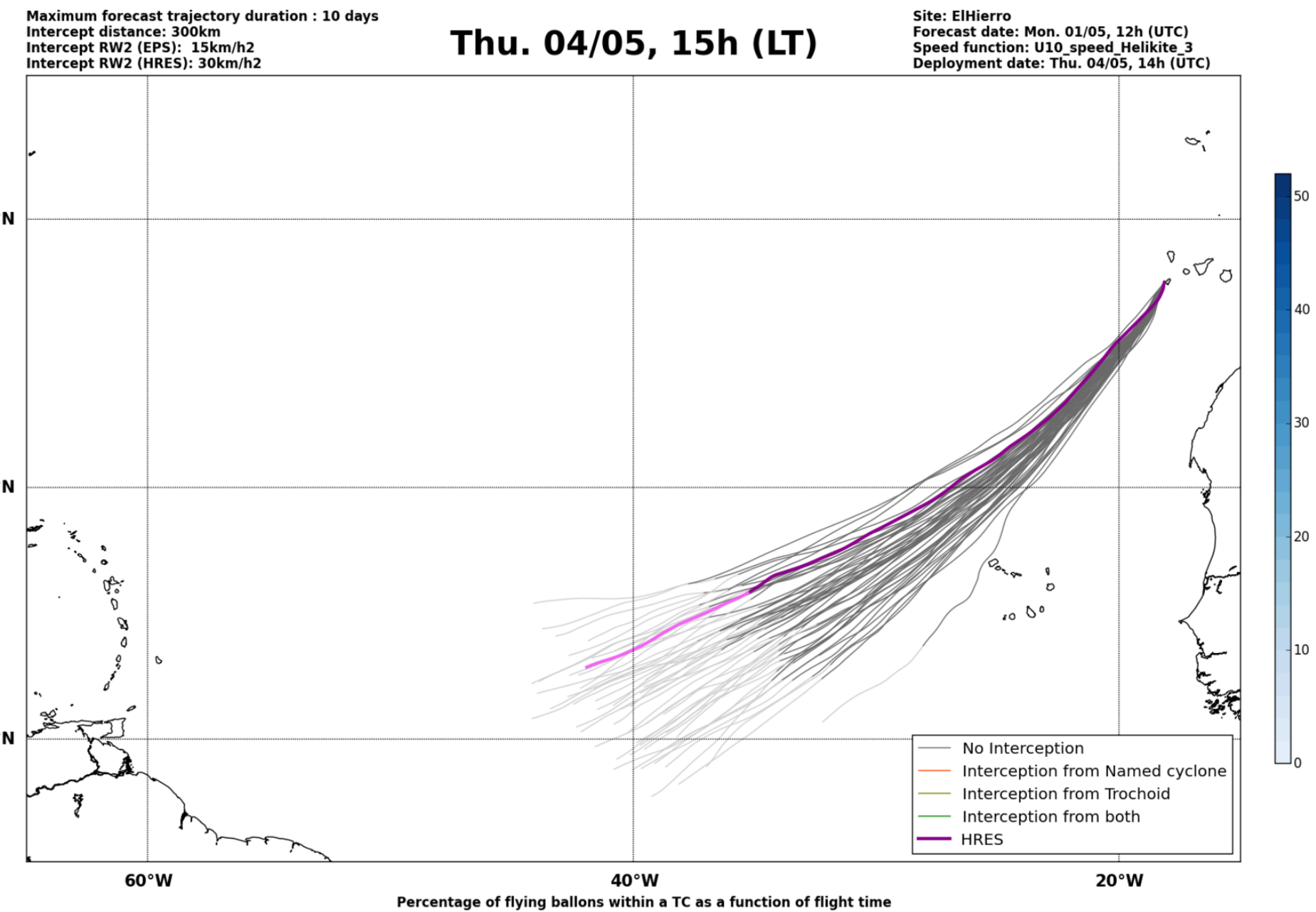



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

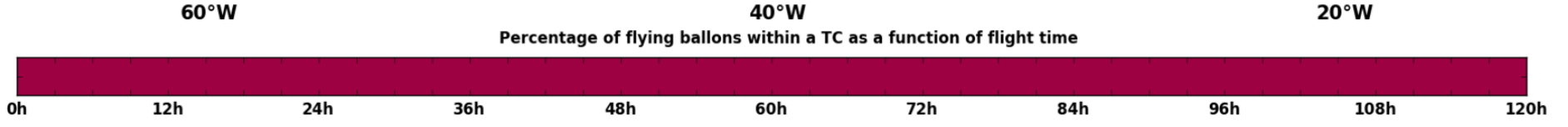
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Thu. 04/05, 15h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 04/05, 14h (UTC)

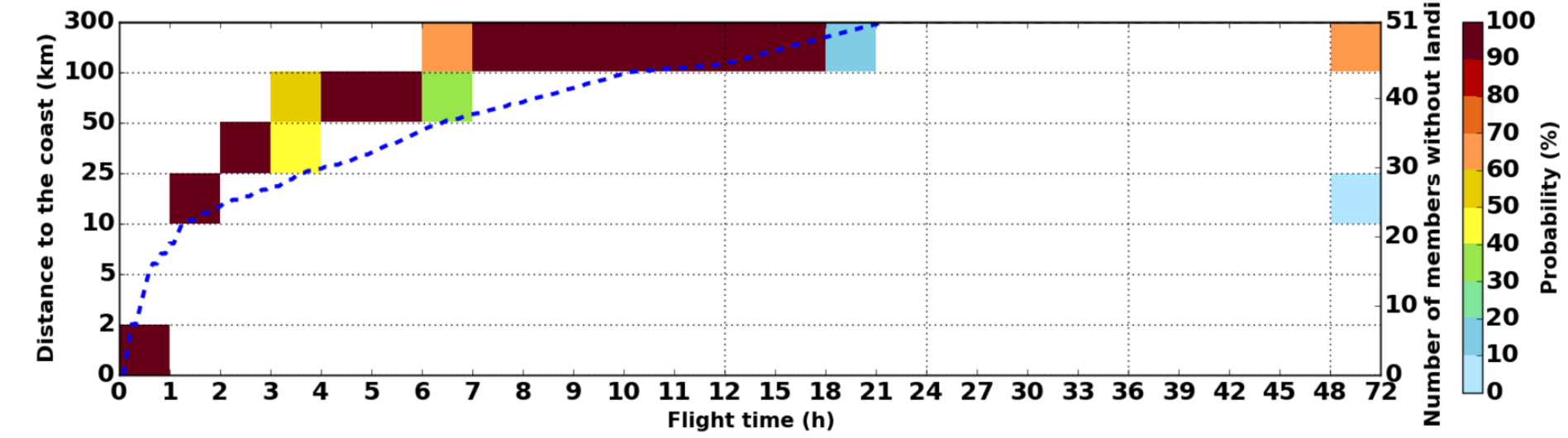

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

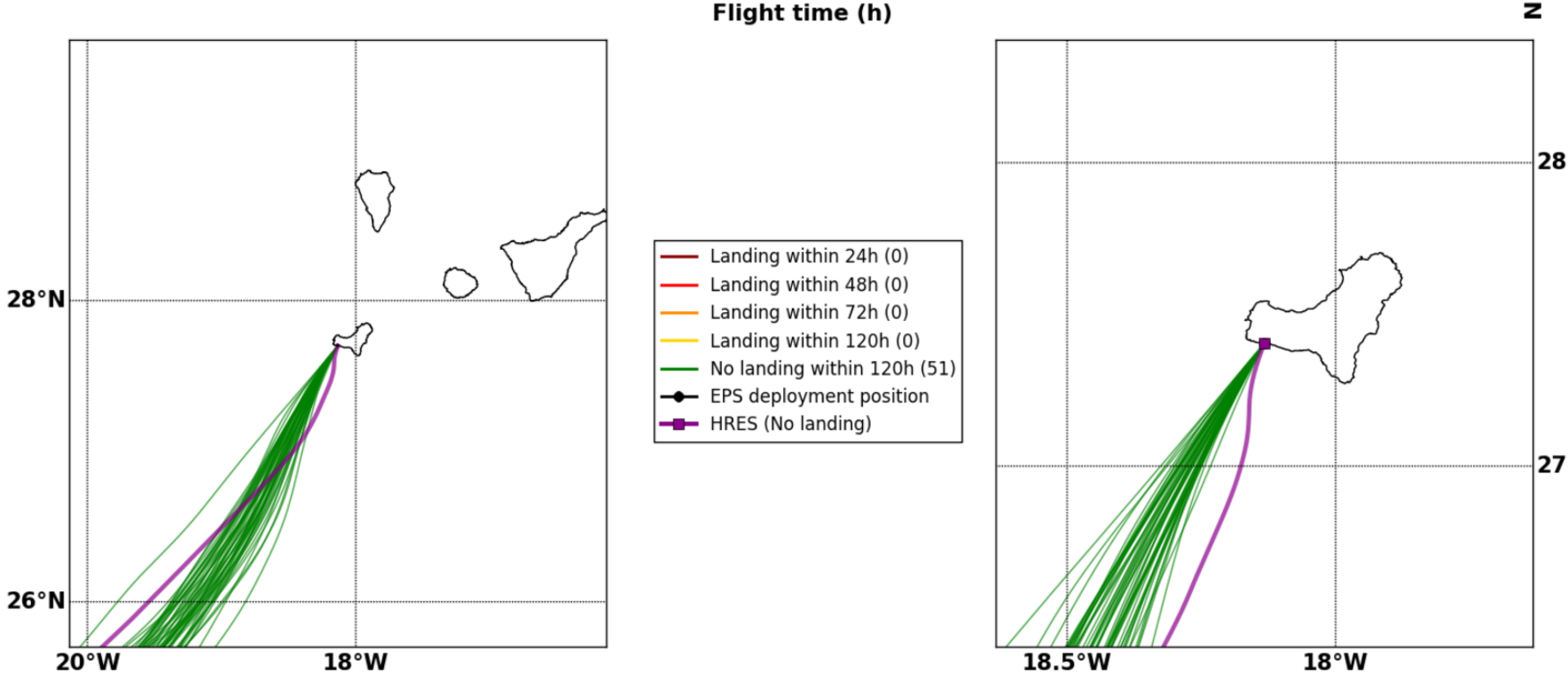
Percentage of flying ballons within a TC as a function of flight time



## Thu. 04/05, 15h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 04/05, 14h (UTC)

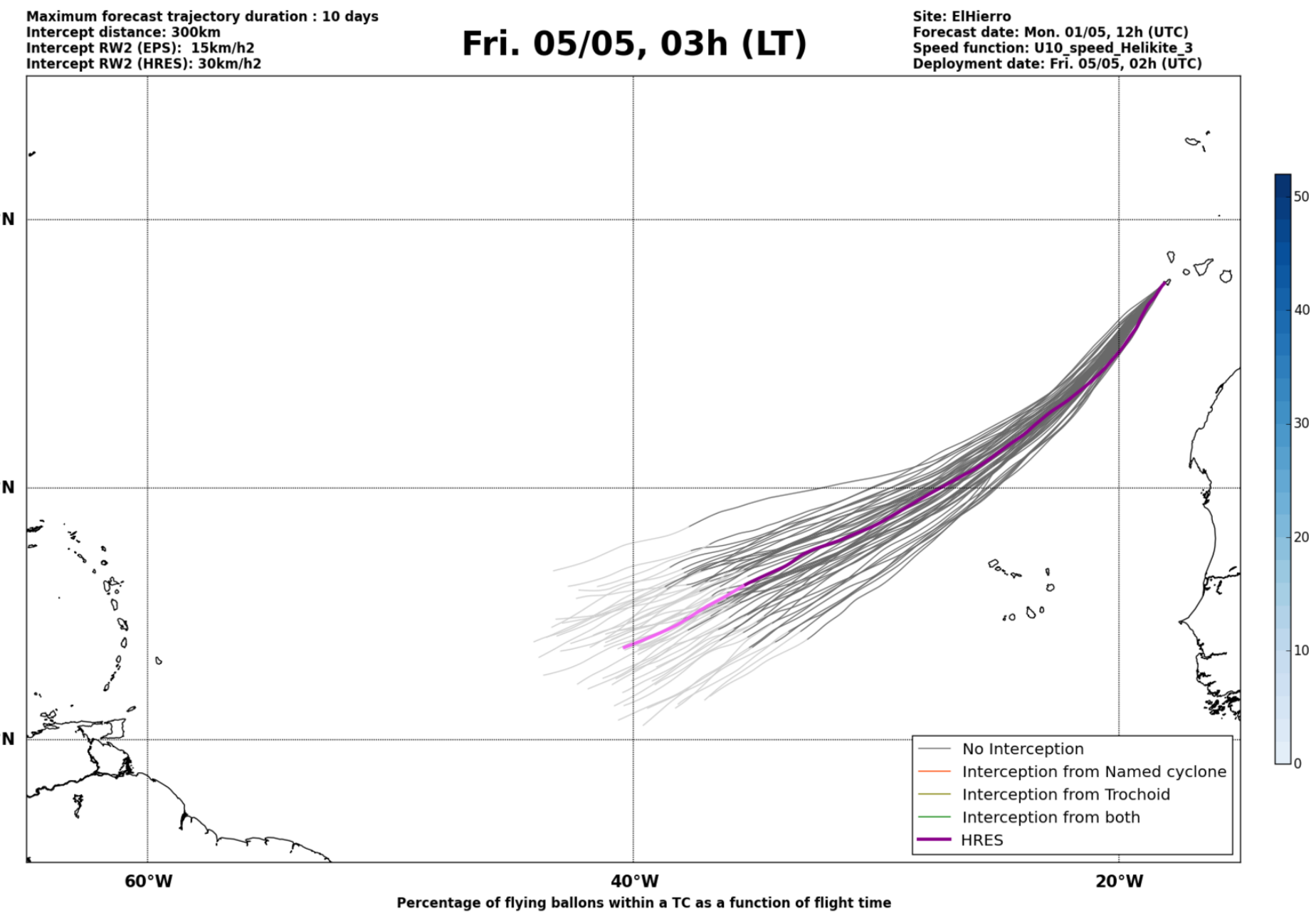



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

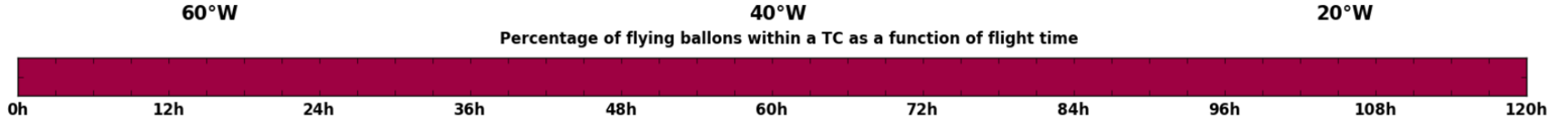
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 05/05, 03h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 02h (UTC)

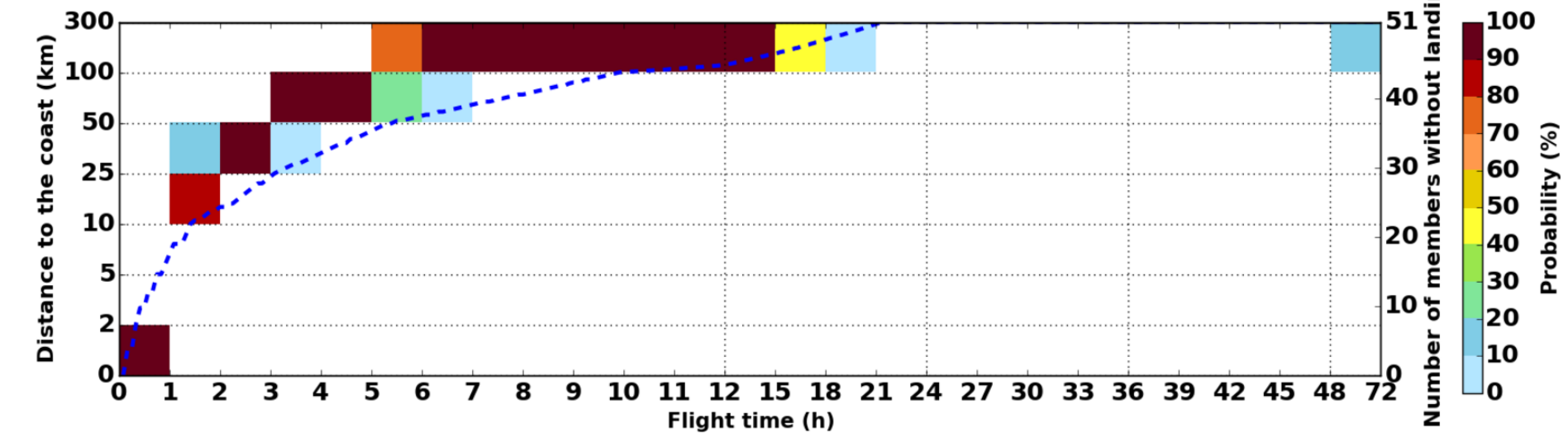

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

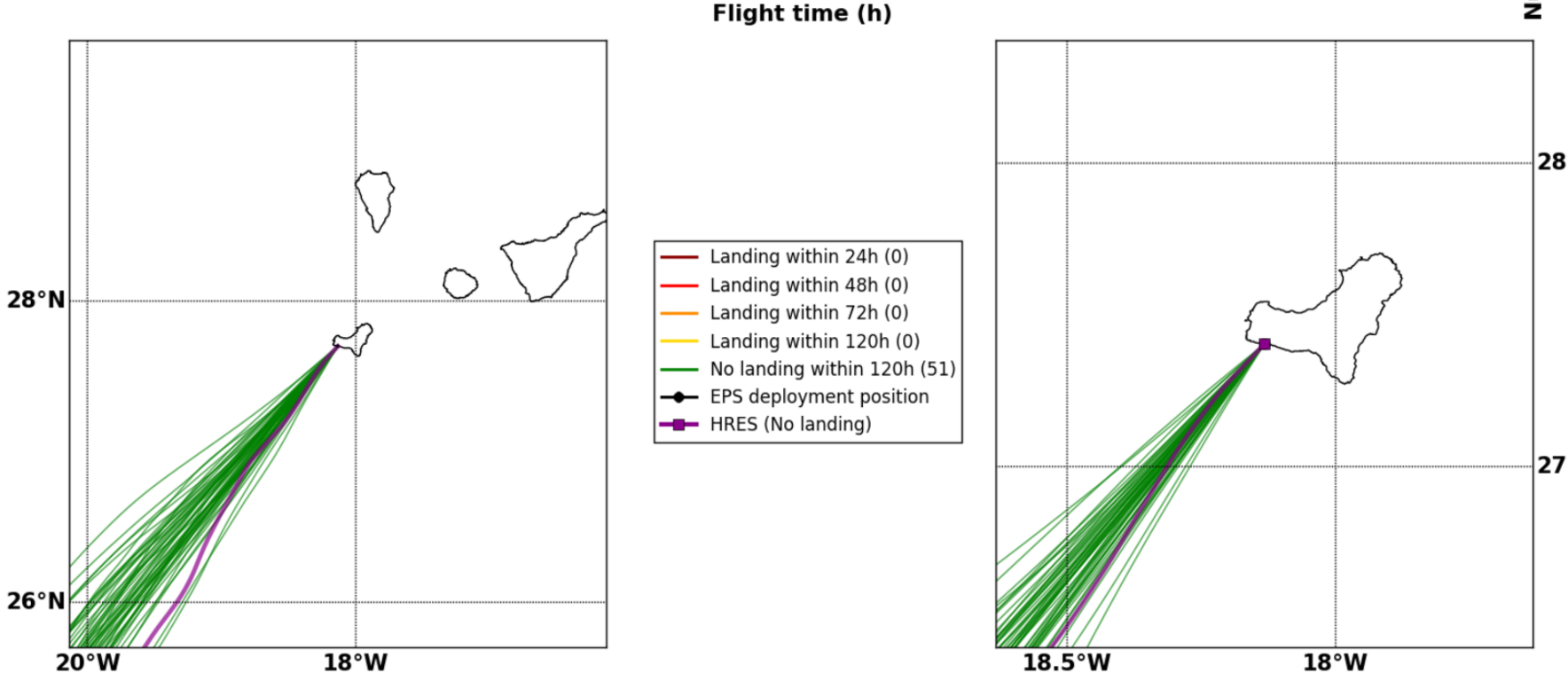
Percentage of flying ballons within a TC as a function of flight time



## Fri. 05/05, 03h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 02h (UTC)

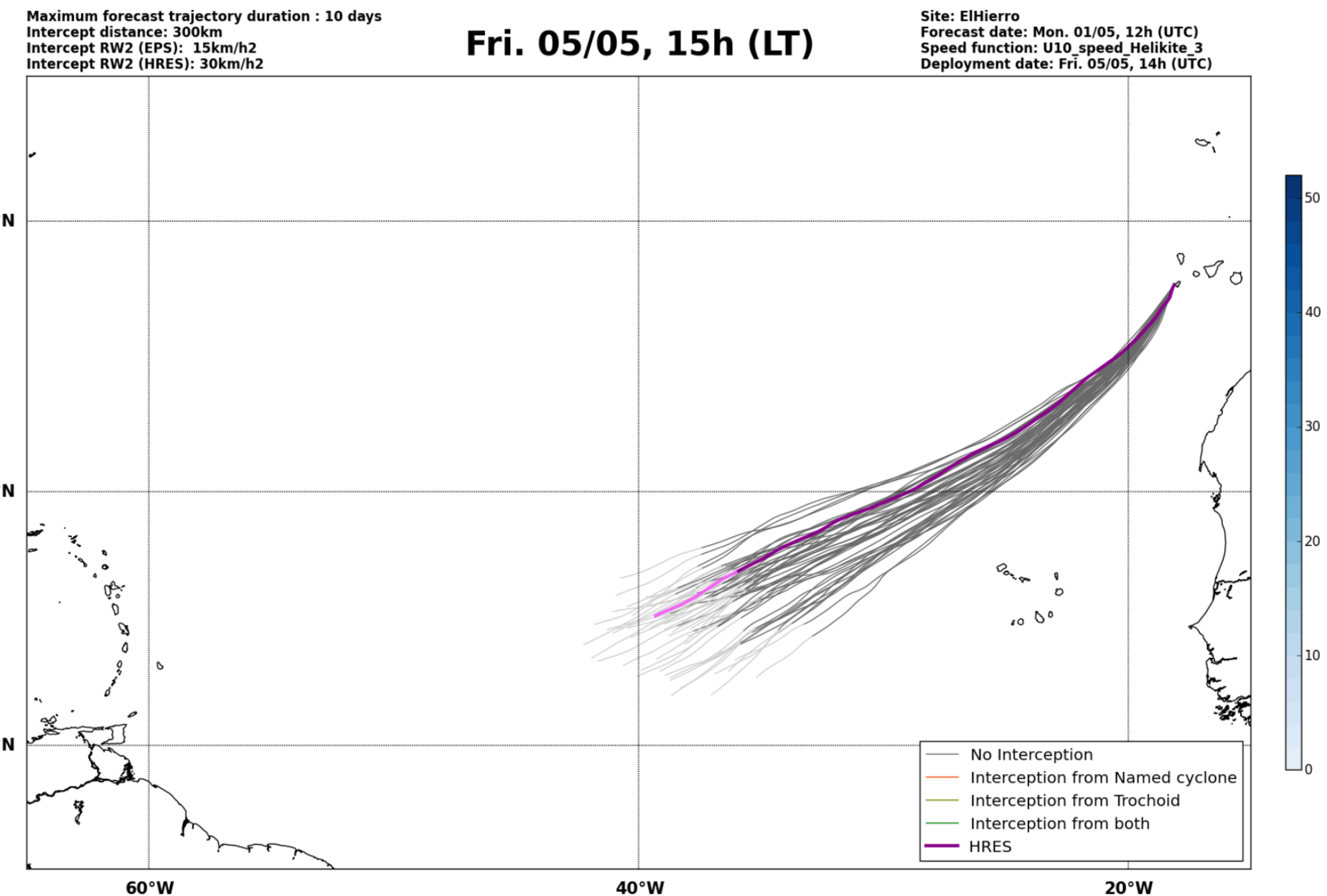



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

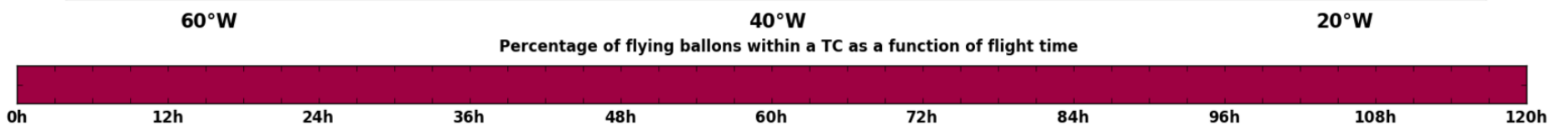
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 05/05, 15h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 14h (UTC)

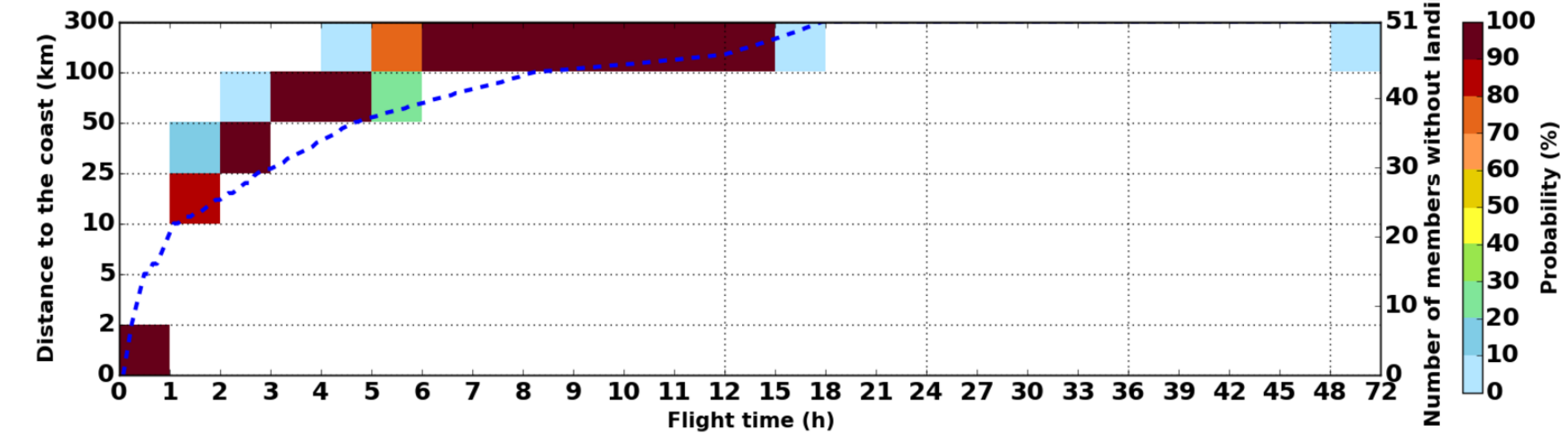

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

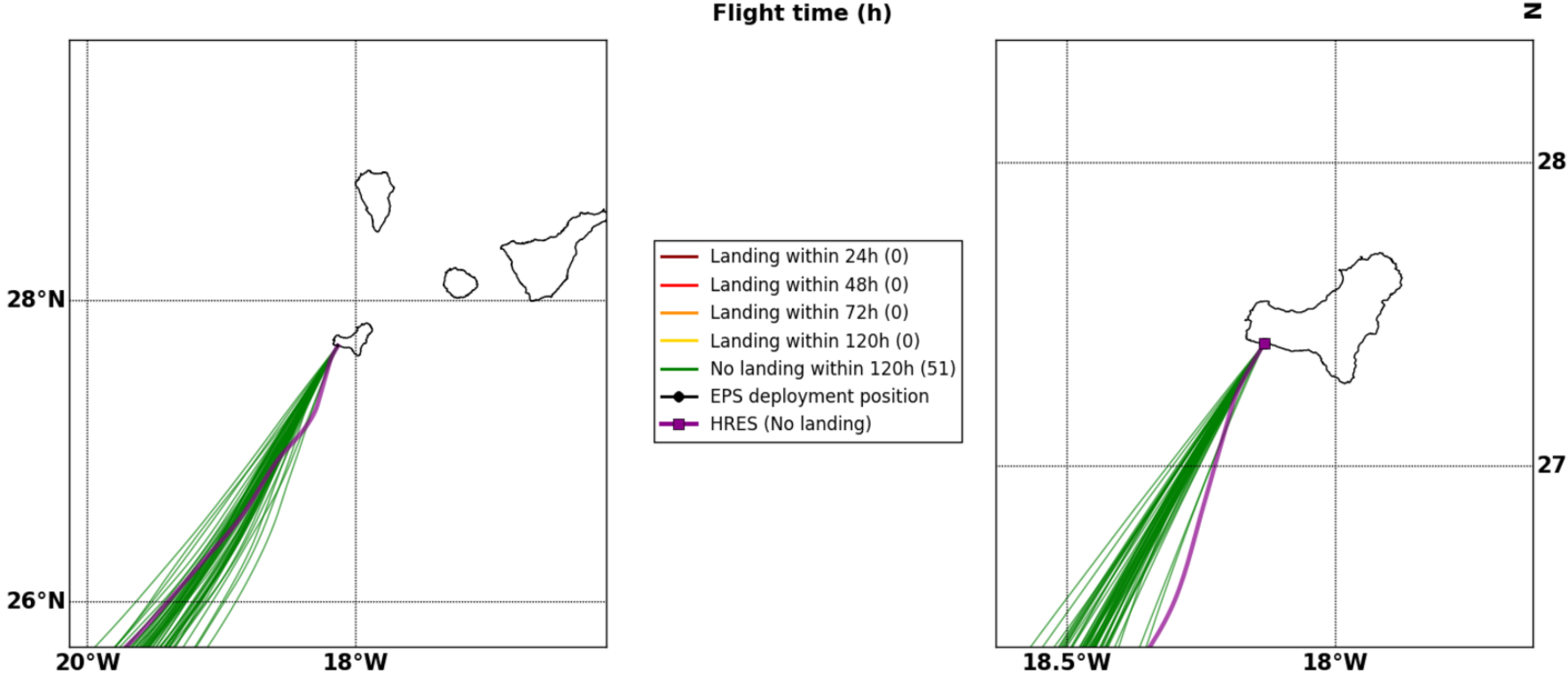
Percentage of flying ballons within a TC as a function of flight time



## Fri. 05/05, 15h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 14h (UTC)

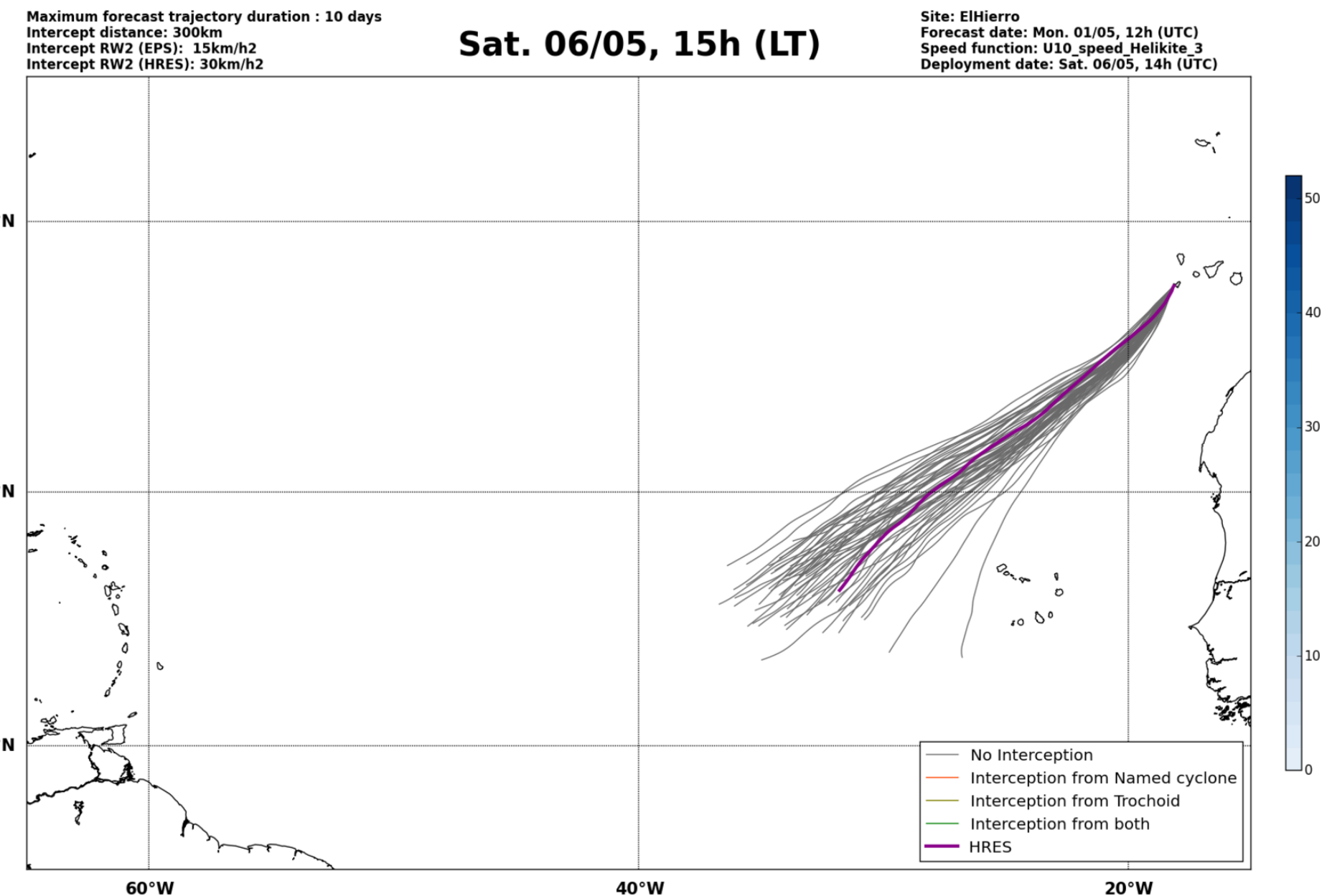



28°N
26°N
20°W
18°W
27.5°N
18.5°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

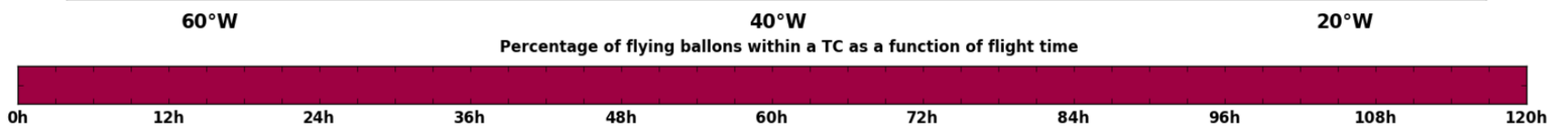
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 06/05, 15h (LT)

Site: ElHierro
Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 14h (UTC)

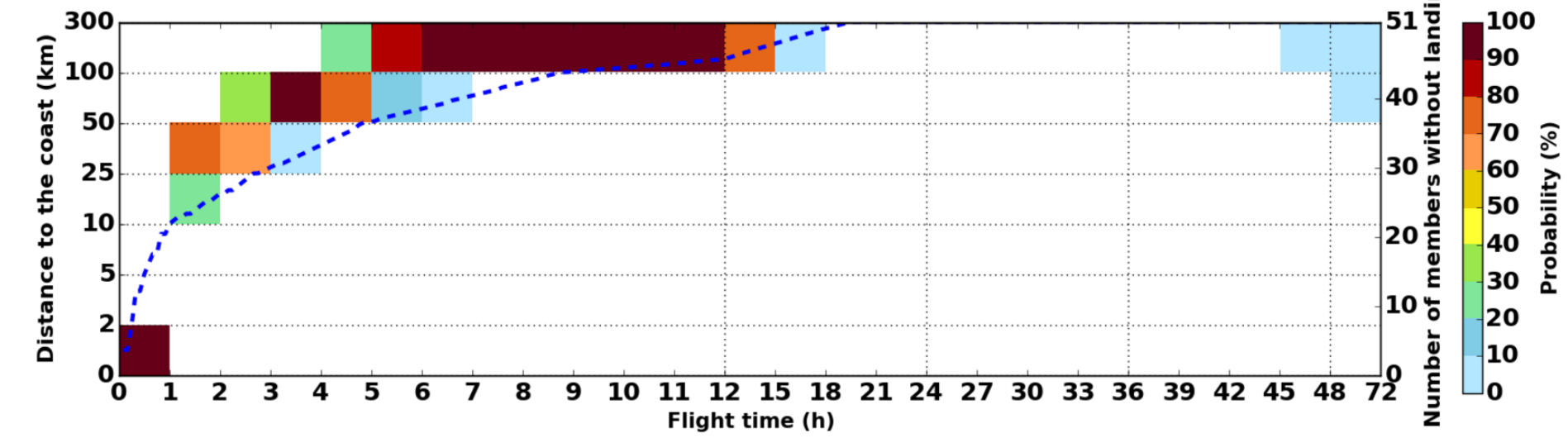

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

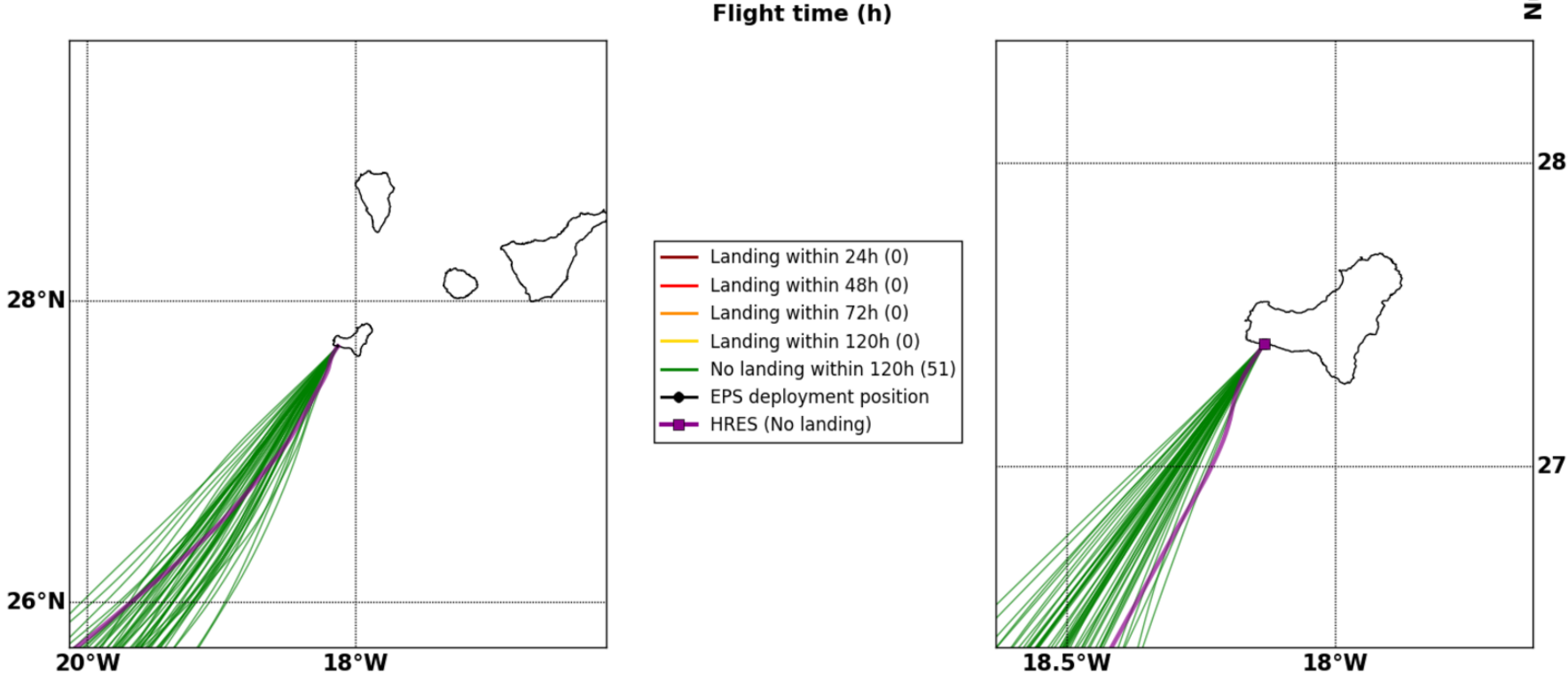
Percentage of flying ballons within a TC as a function of flight time



## Sat. 06/05, 15h (LT)

Forecast date: Mon. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 14h (UTC)




28°N
26°N
20°W
18°W
27.5°N
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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)