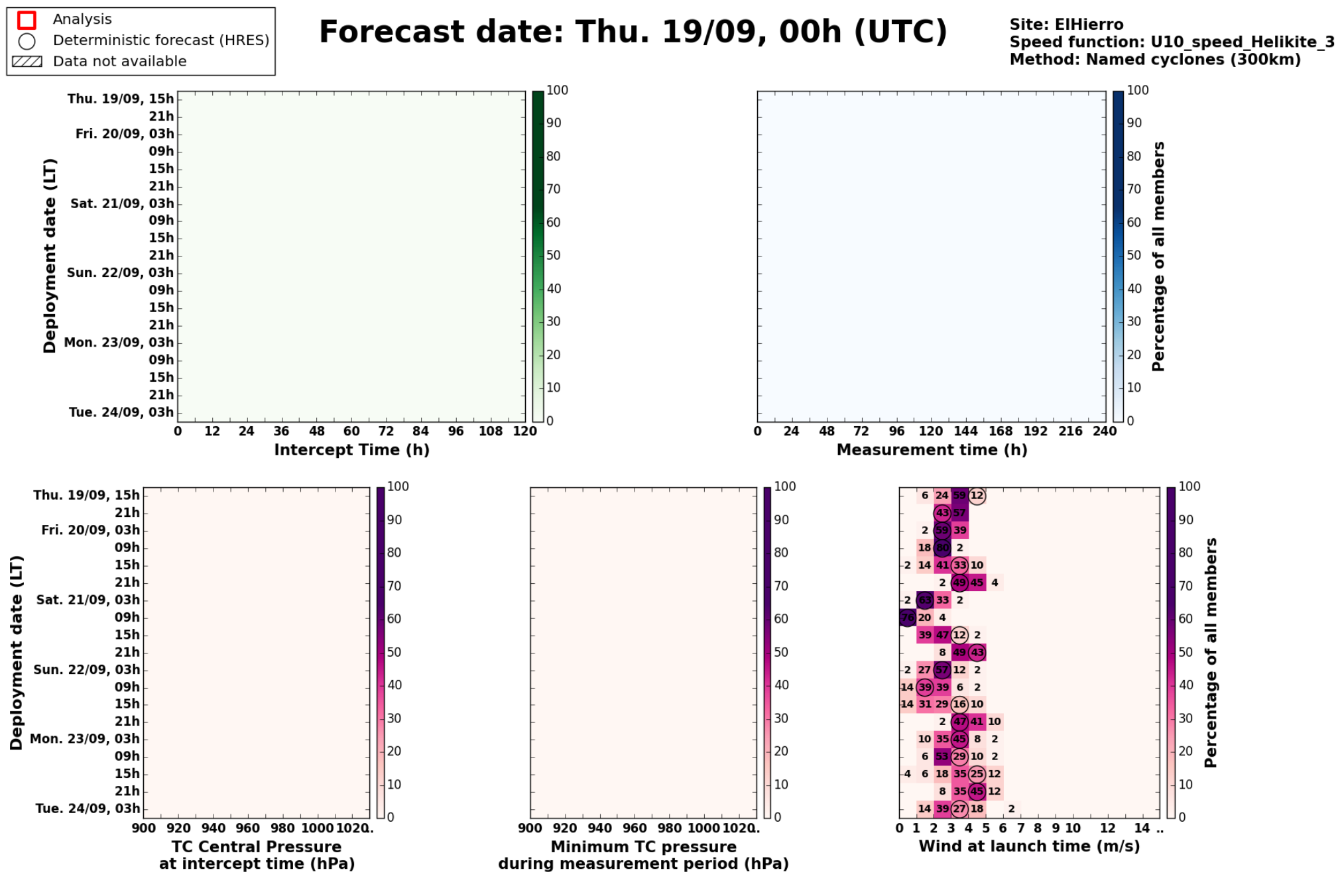
# Forecast date: Thu. 19/09, 00h (UTC)

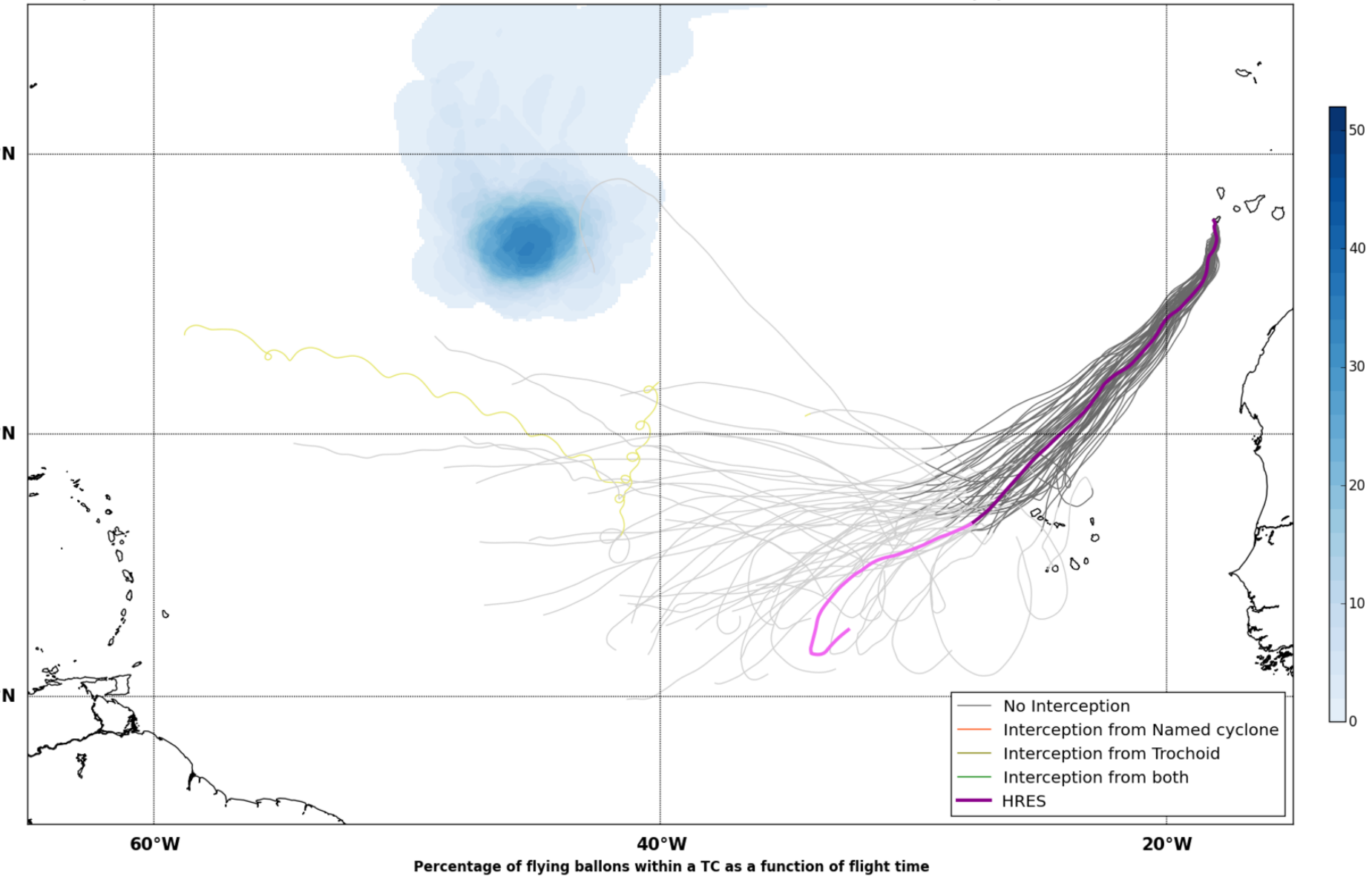
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



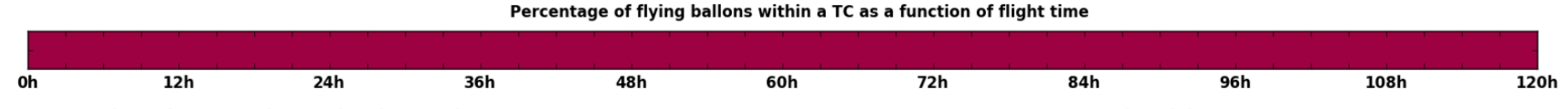
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Thu. 19/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 19/09, 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

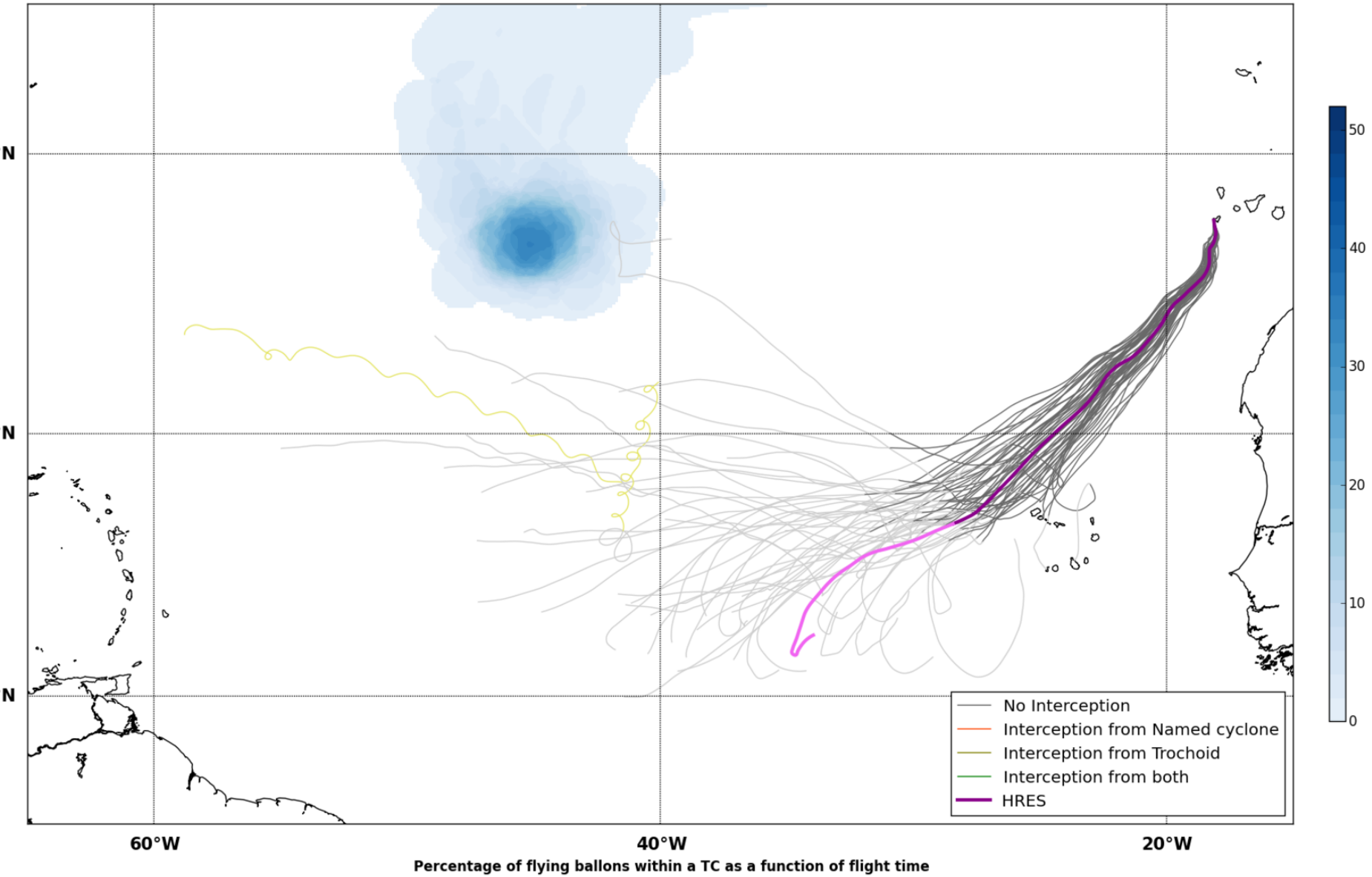
Percentage of flying ballons within a TC as a function of flight time



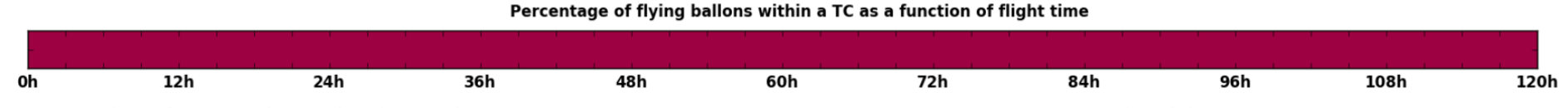
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Thu. 19/09, 21h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 19/09, 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

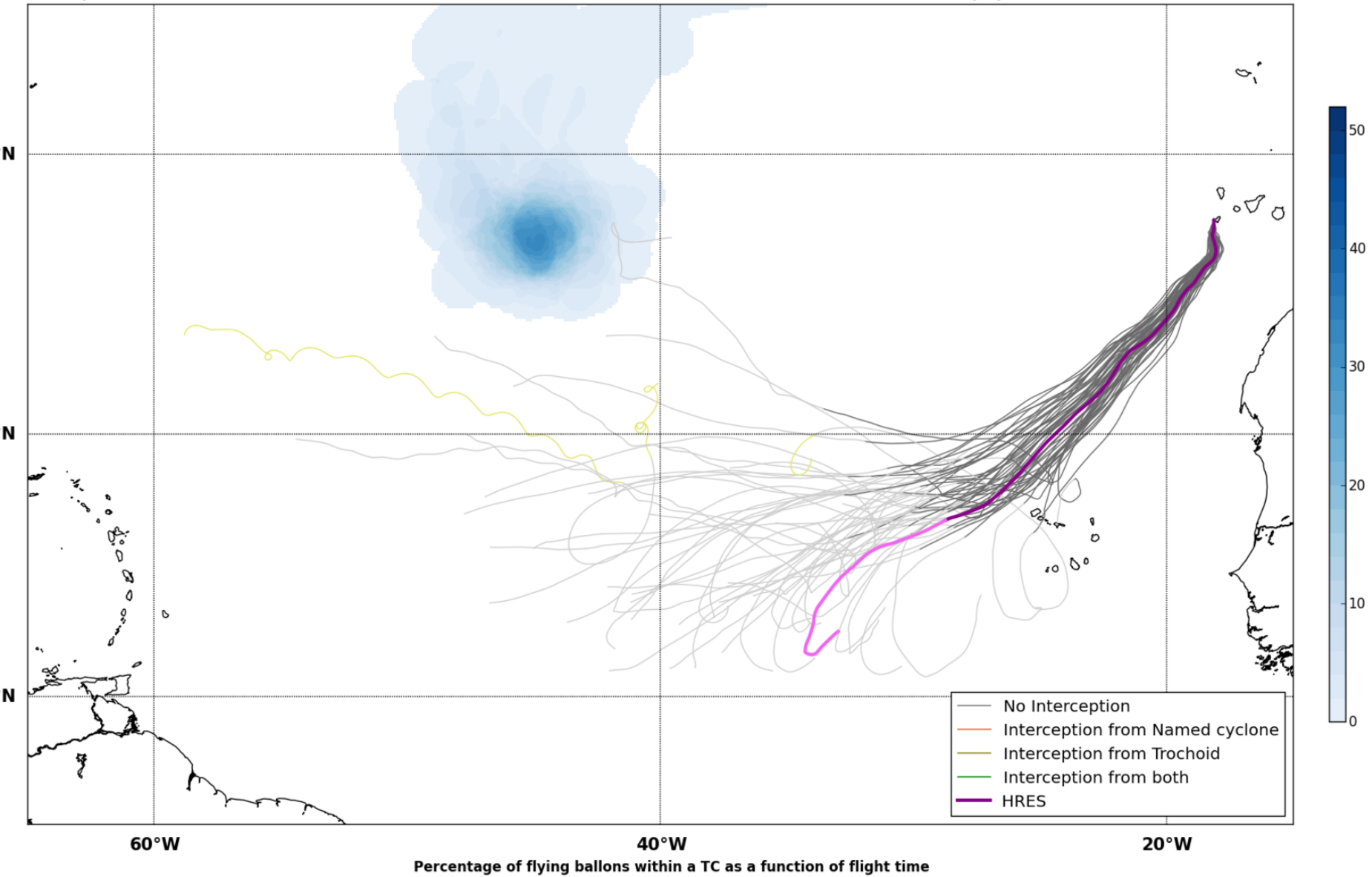
Percentage of flying ballons within a TC as a function of flight time



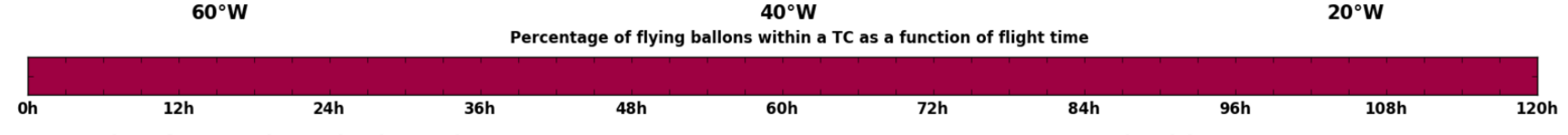
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 20/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 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

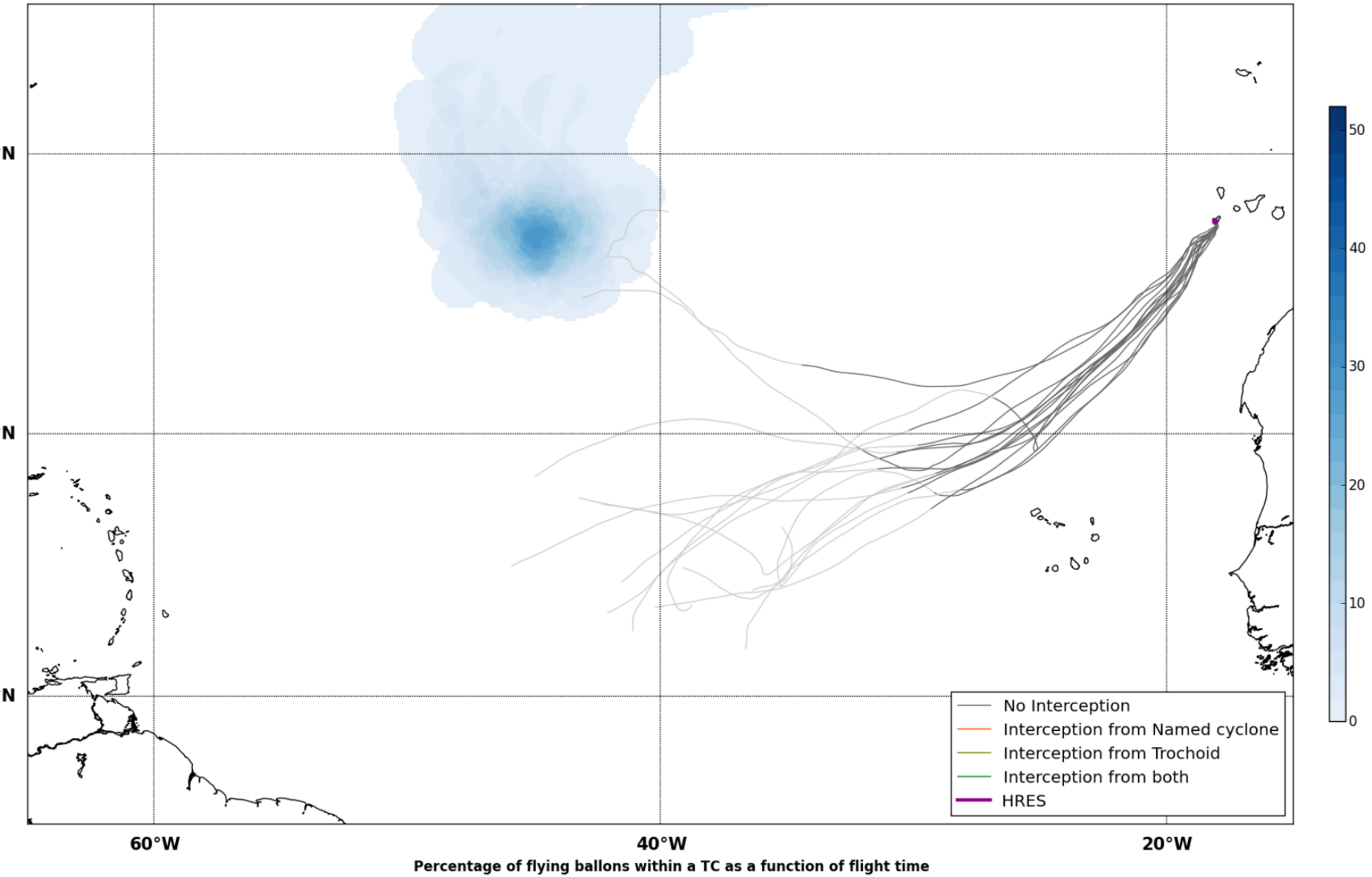
Percentage of flying ballons within a TC as a function of flight time



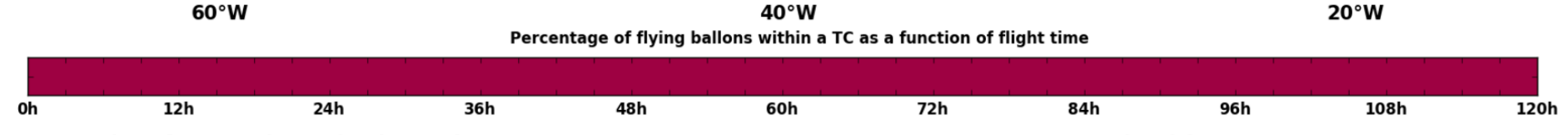
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 20/09, 09h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 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

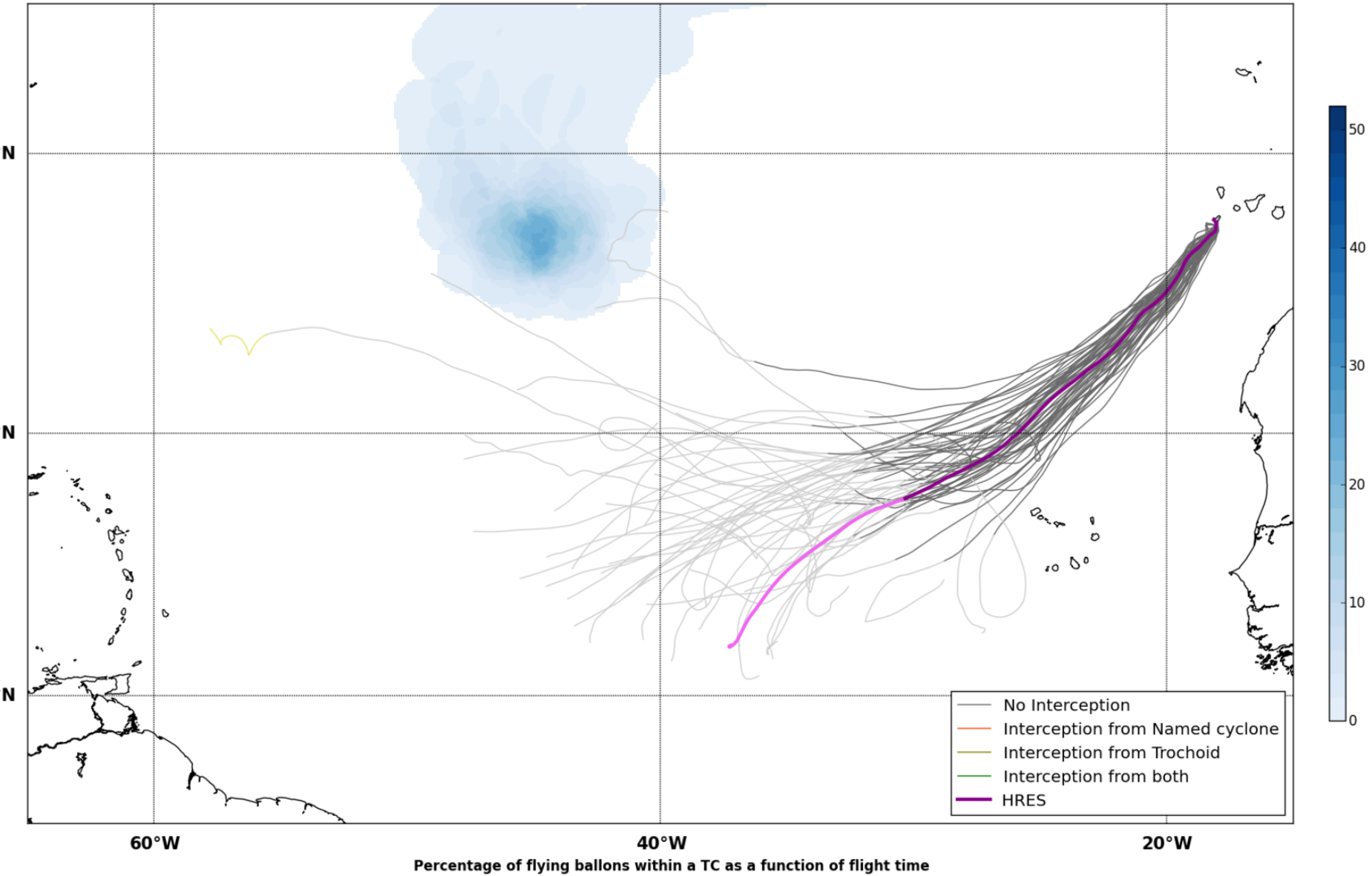
Percentage of flying ballons within a TC as a function of flight time



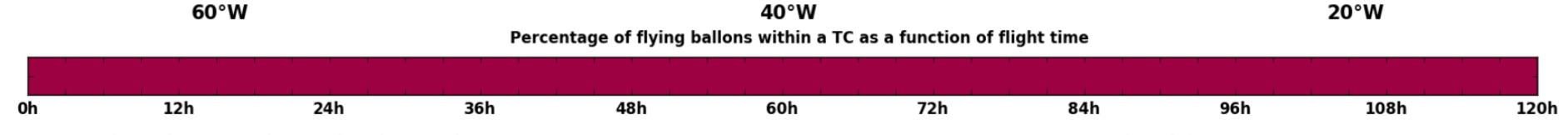
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 20/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 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

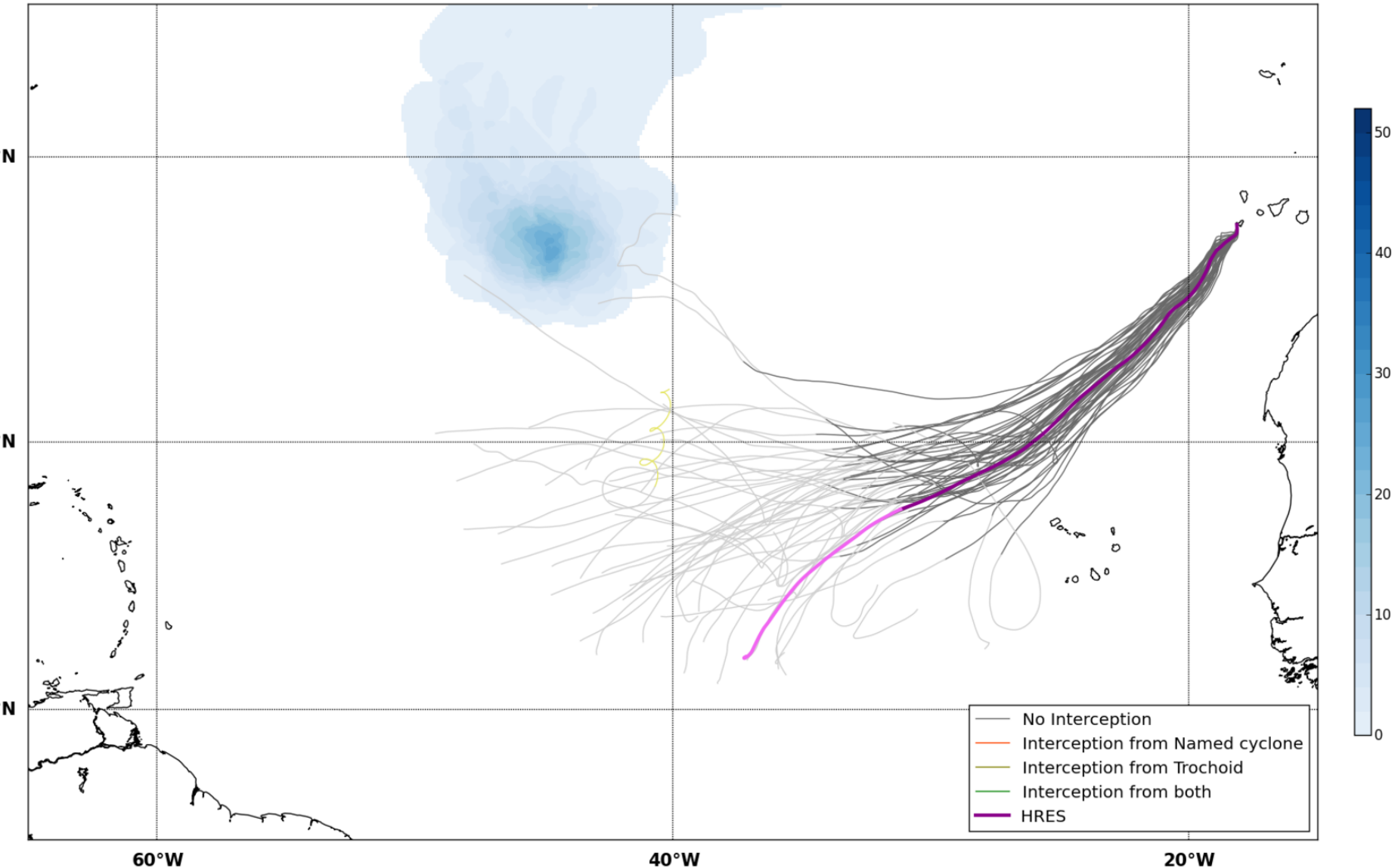
Percentage of flying ballons within a TC as a function of flight time



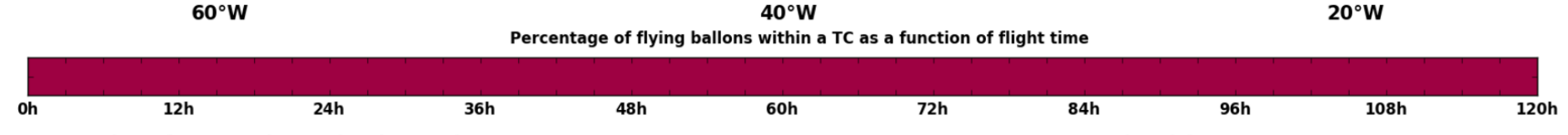
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 20/09, 21h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 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

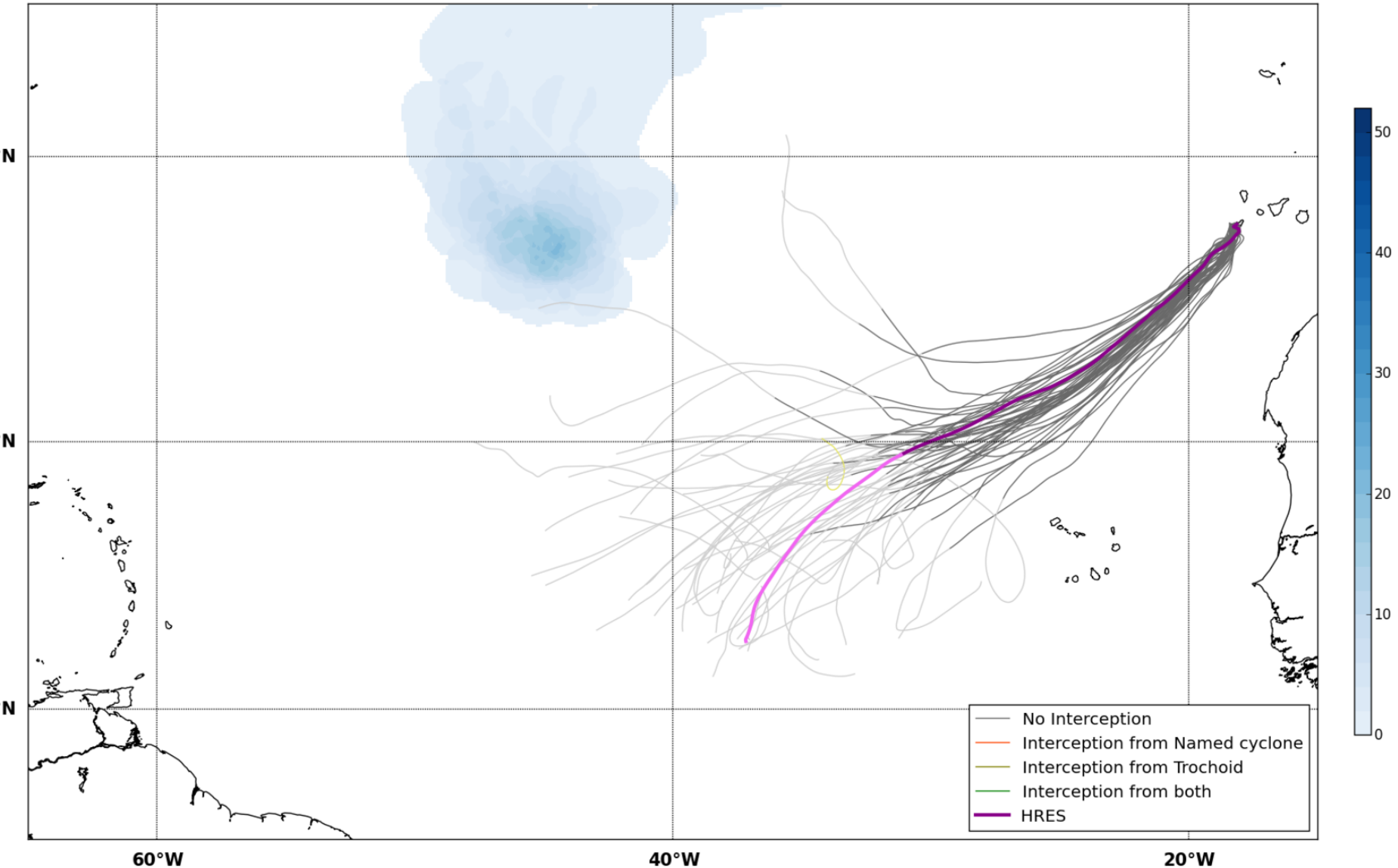
Percentage of flying ballons within a TC as a function of flight time



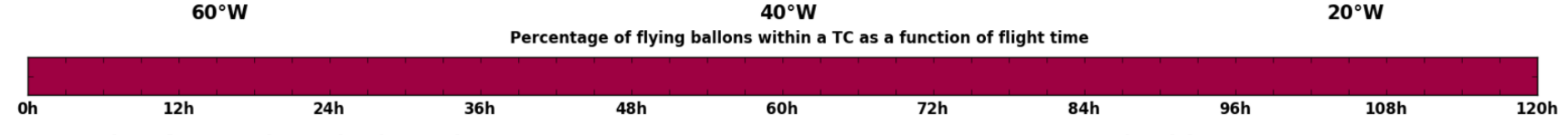
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 21/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 21/09, 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

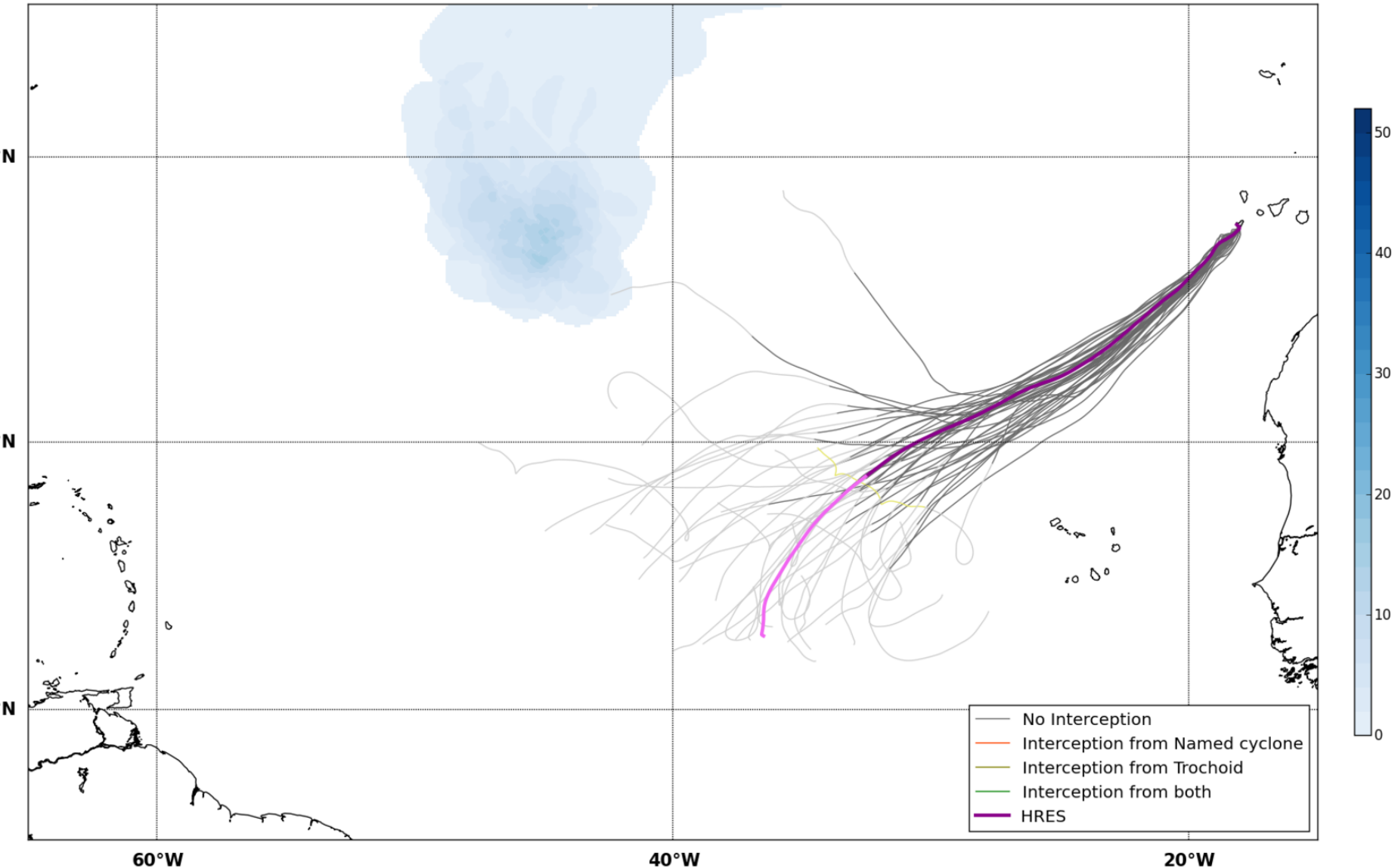
Percentage of flying ballons within a TC as a function of flight time



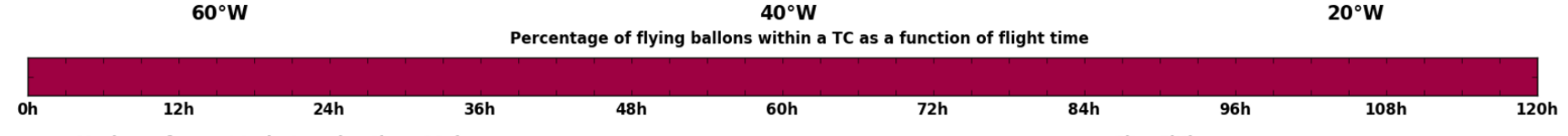
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 21/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 21/09, 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

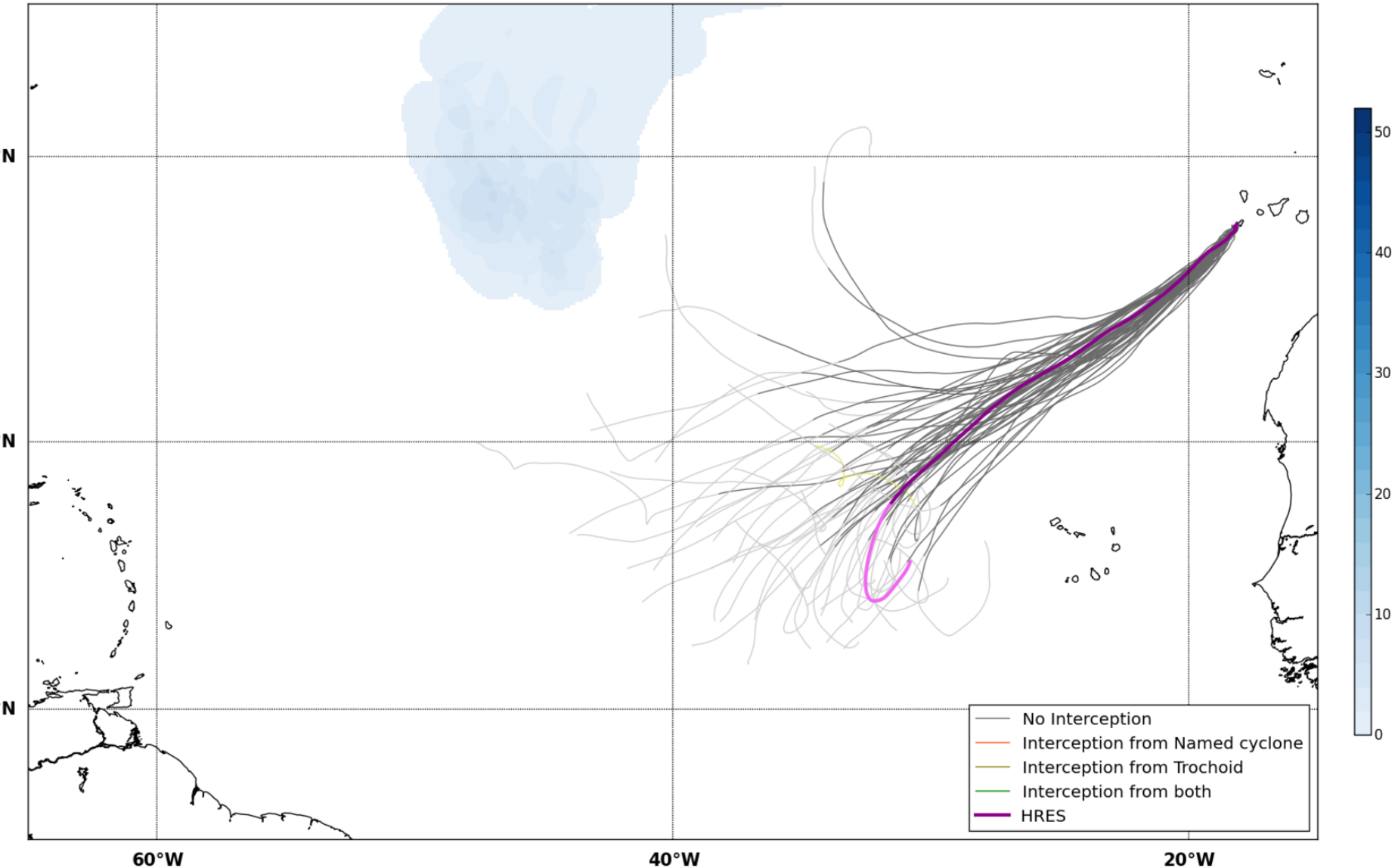
Percentage of flying ballons within a TC as a function of flight time



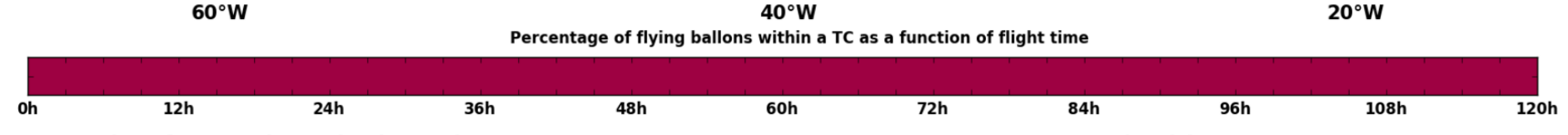
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Sun. 22/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 22/09, 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

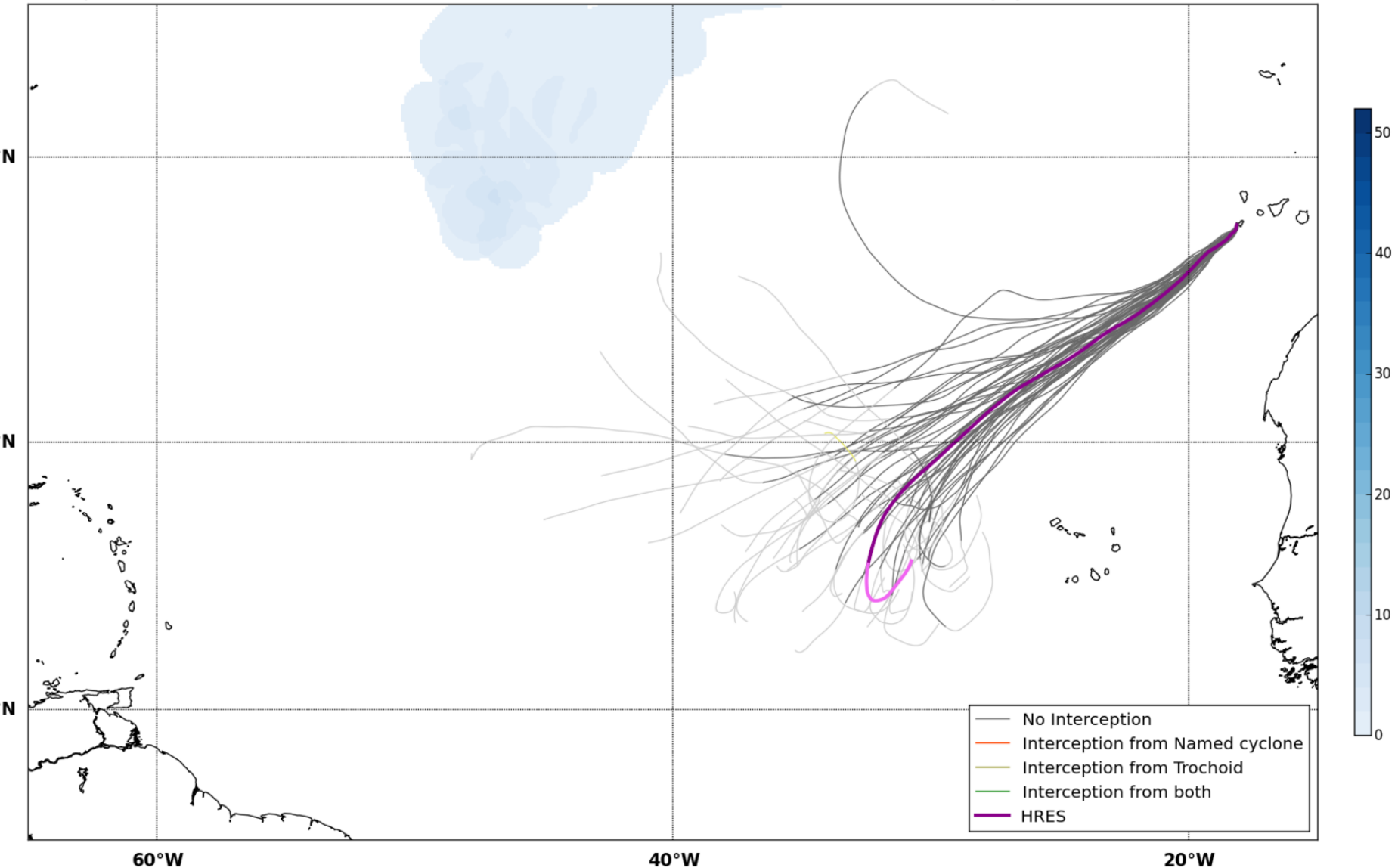
Percentage of flying ballons within a TC as a function of flight time



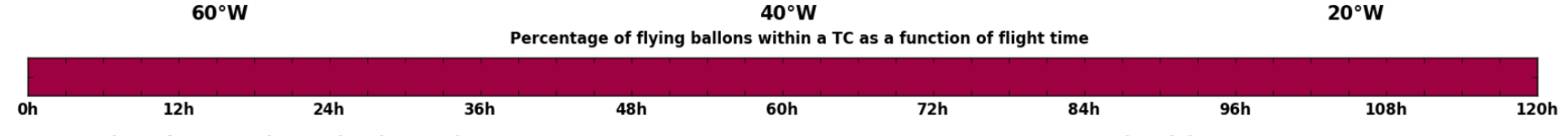
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Sun. 22/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 22/09, 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

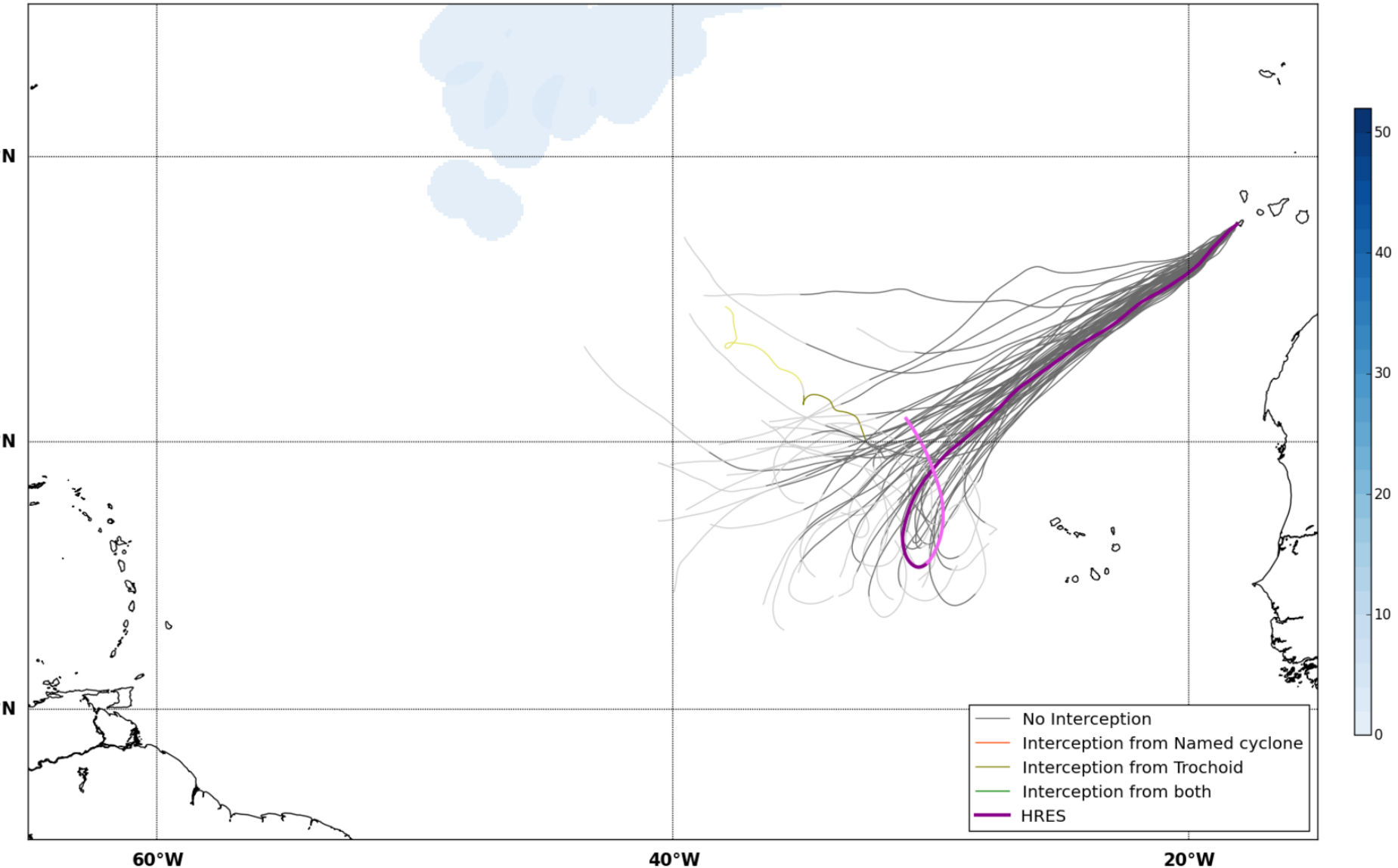
Percentage of flying ballons within a TC as a function of flight time



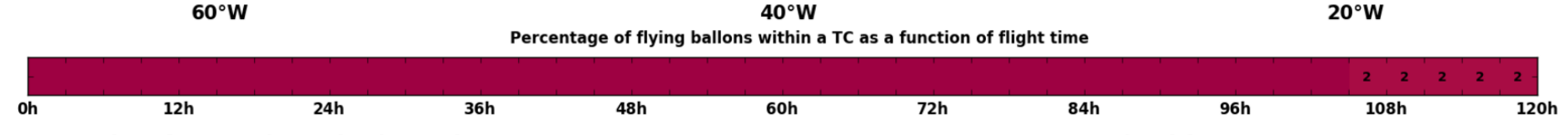
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Mon. 23/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 23/09, 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

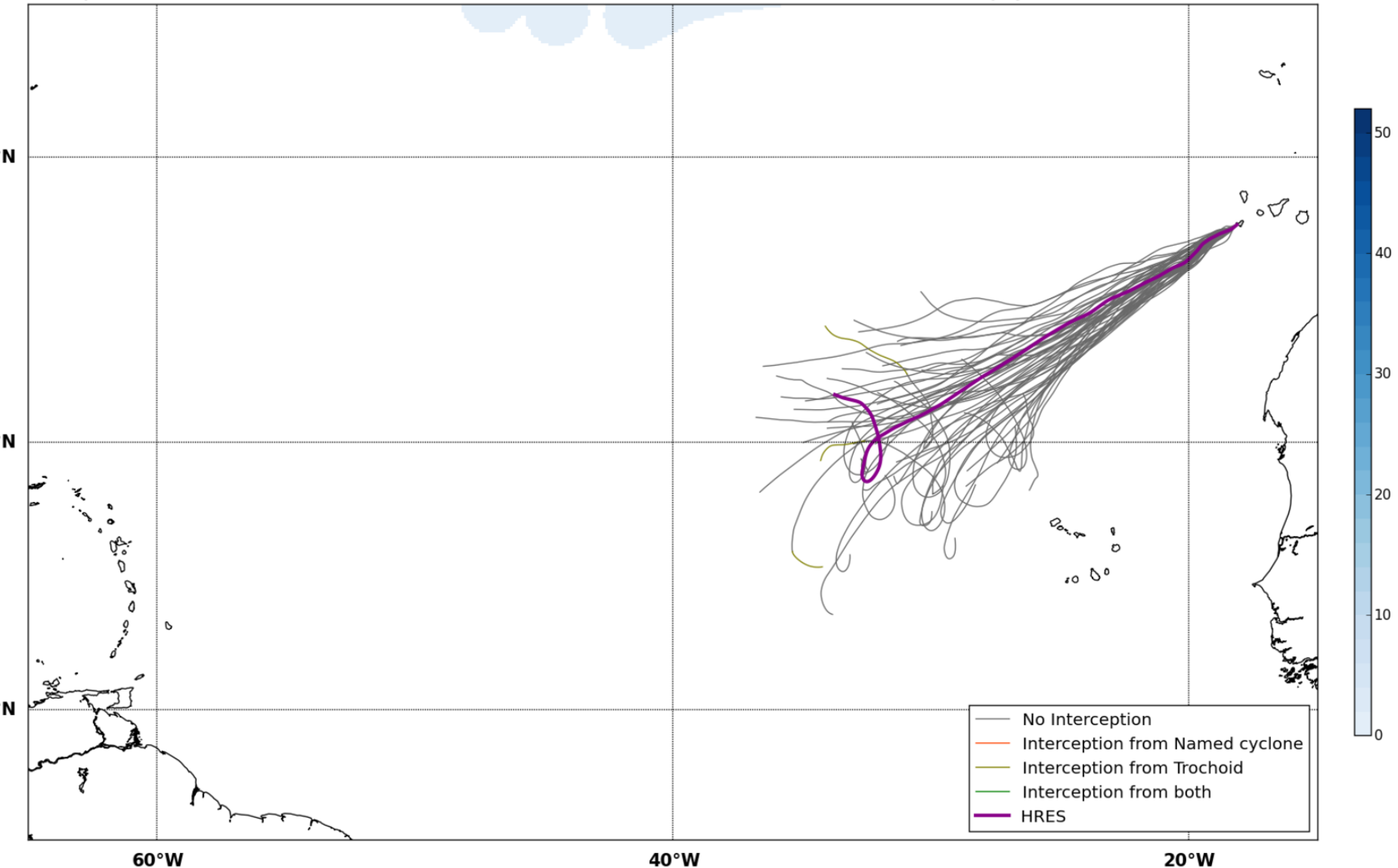
Percentage of flying ballons within a TC as a function of flight time



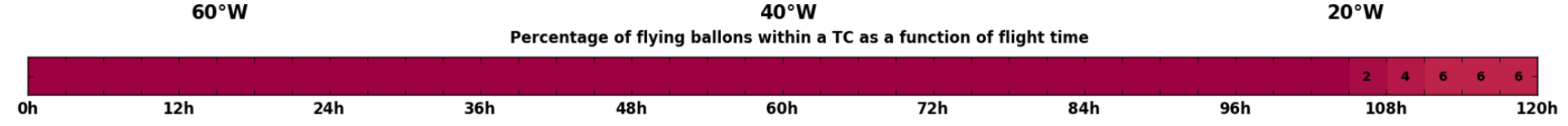
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Tue. 24/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 24/09, 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

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



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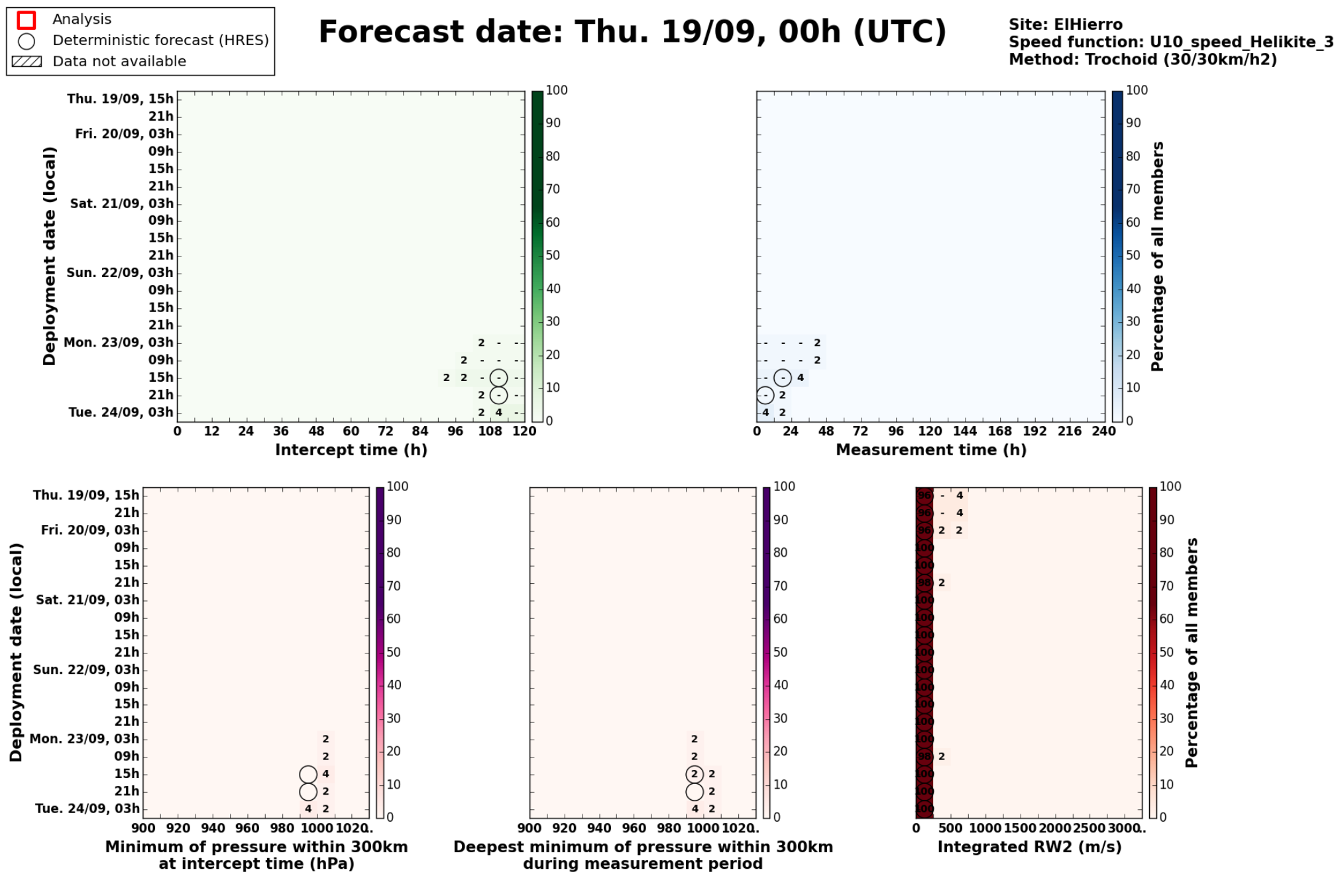
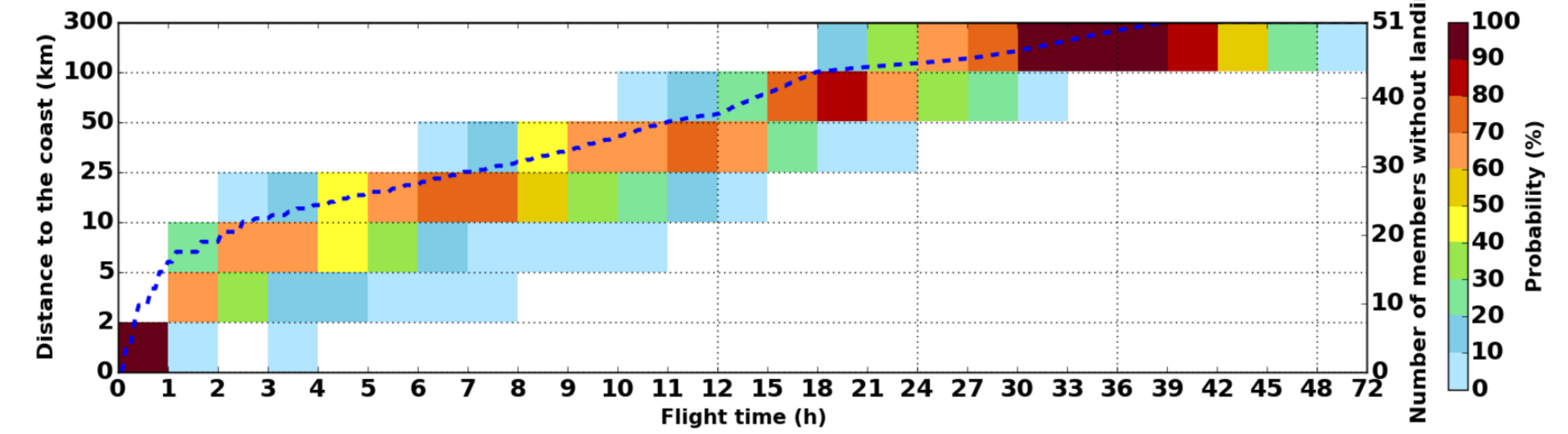
# Forecast date: Thu. 19/09, 00h (UTC)

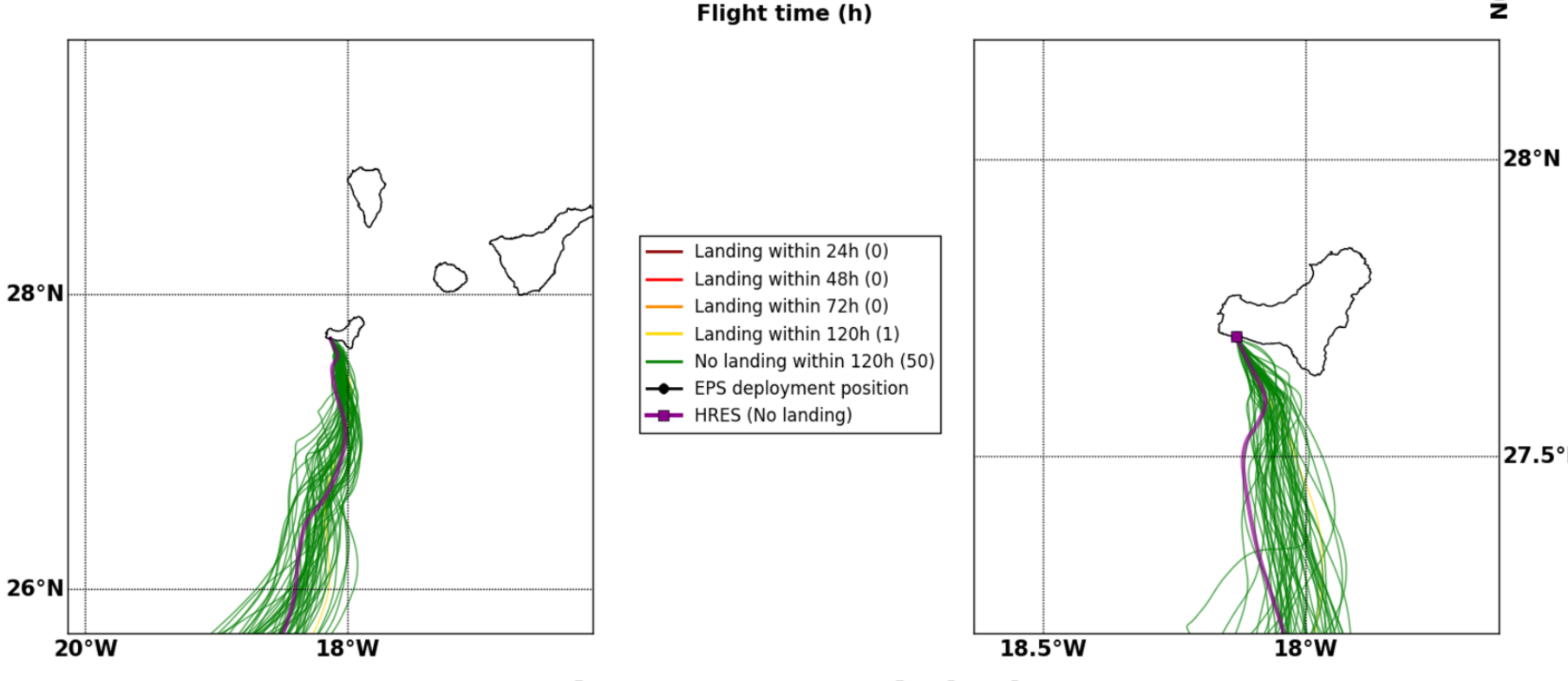
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



## Thu. 19/09, 15h (LT)

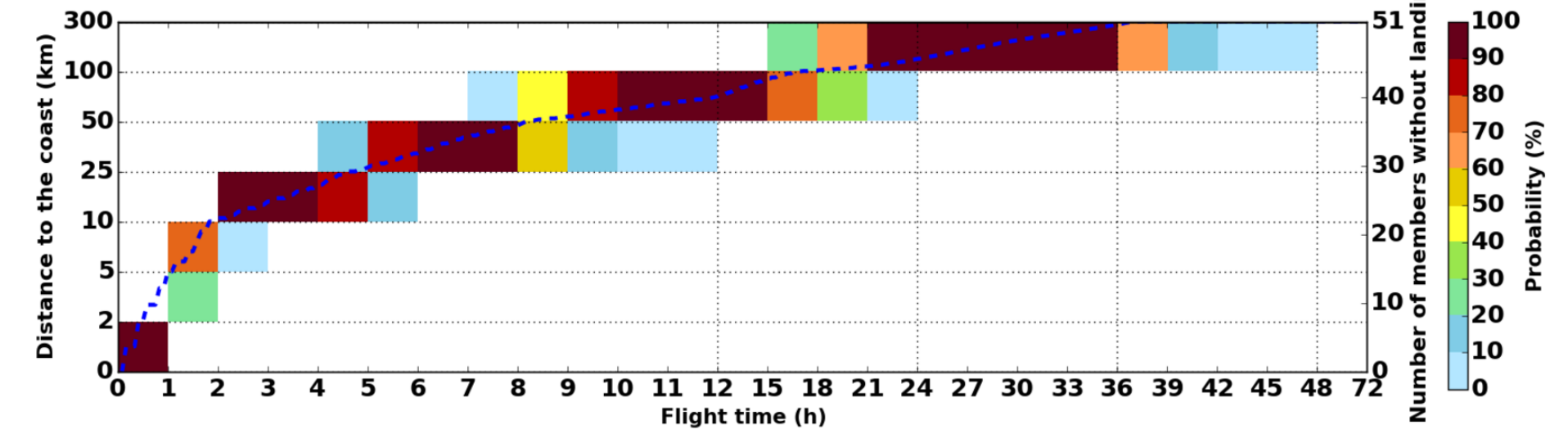
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 19/09, 14h (UTC)

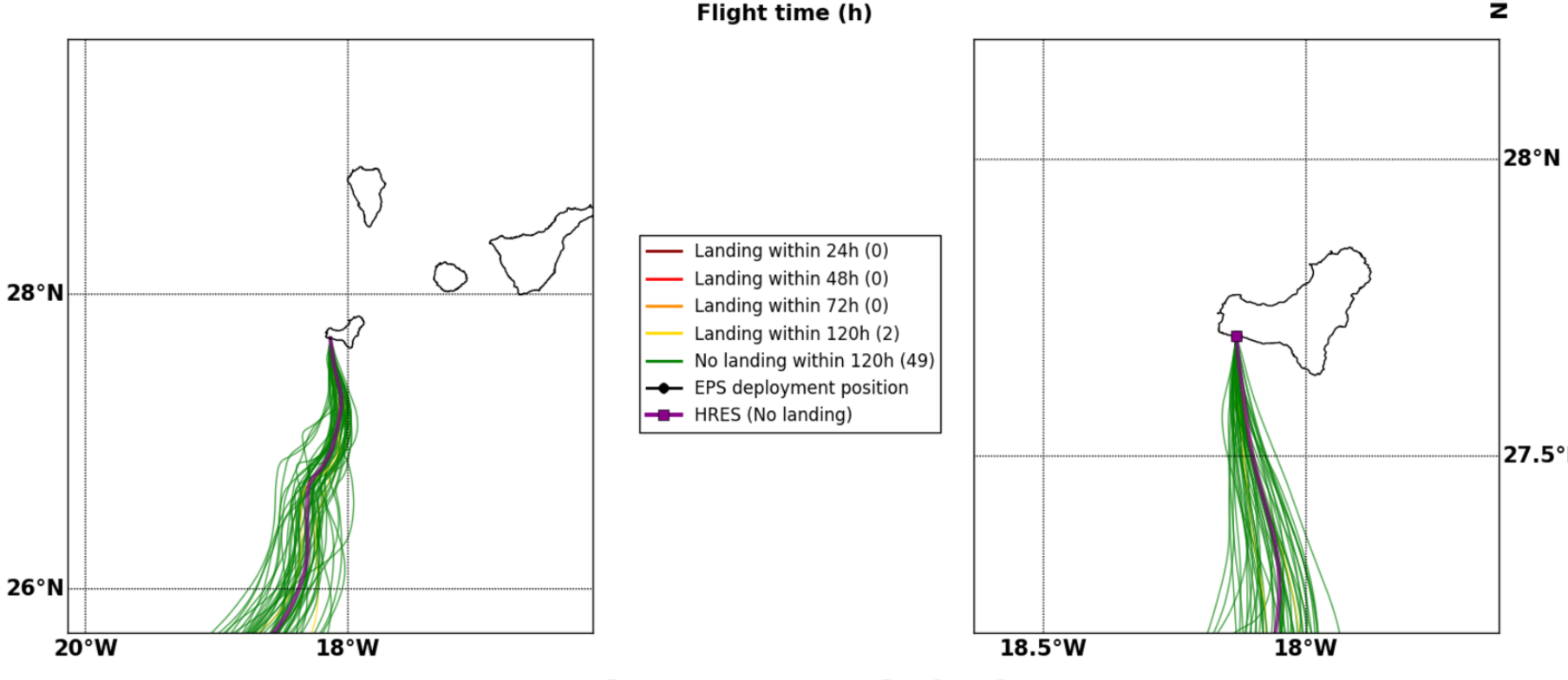



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

## Thu. 19/09, 21h (LT)

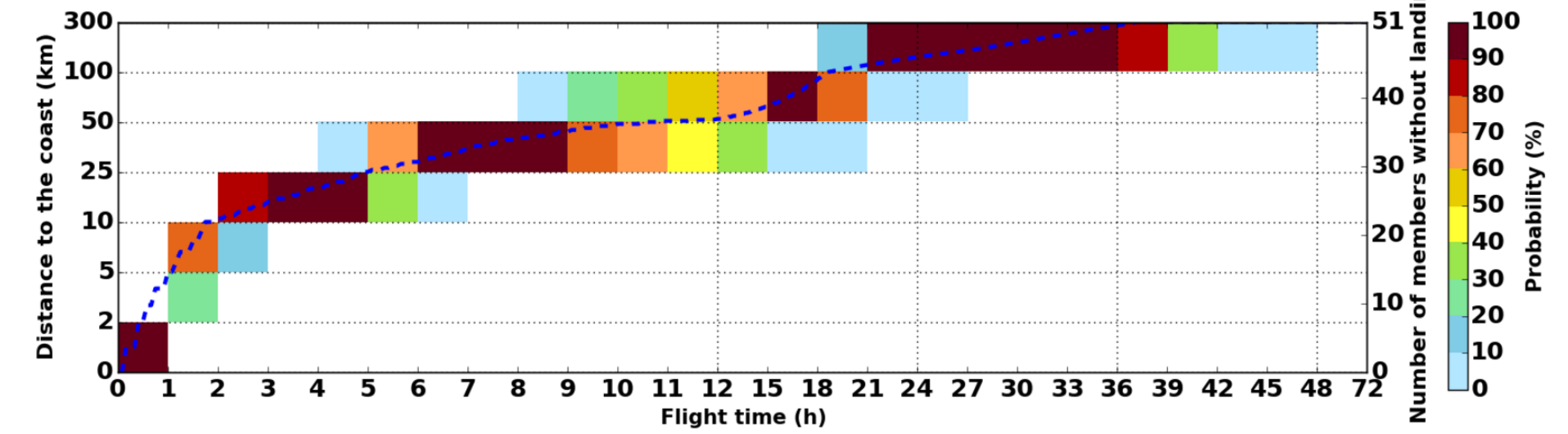
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 19/09, 20h (UTC)

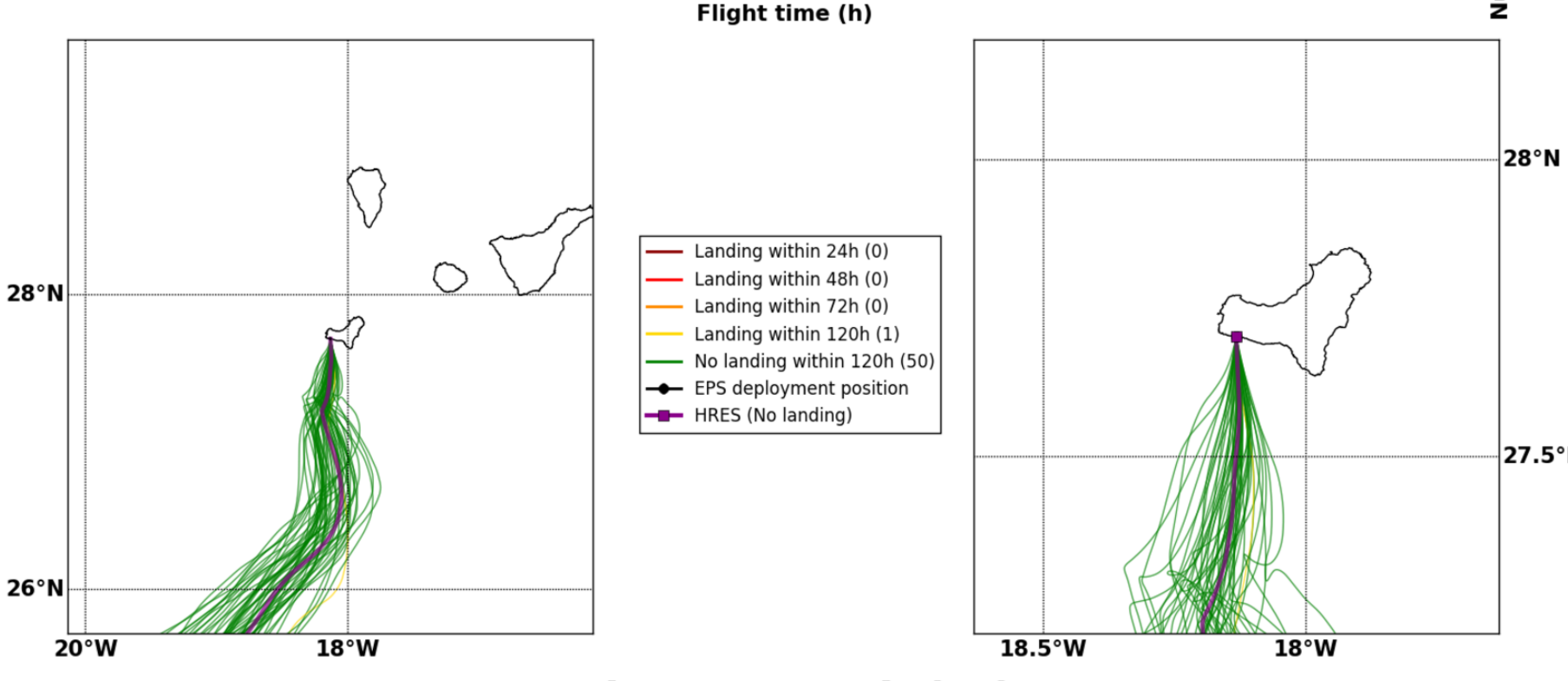



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (49)
EPS deployment position
HRES (No landing)

## Fri. 20/09, 03h (LT)

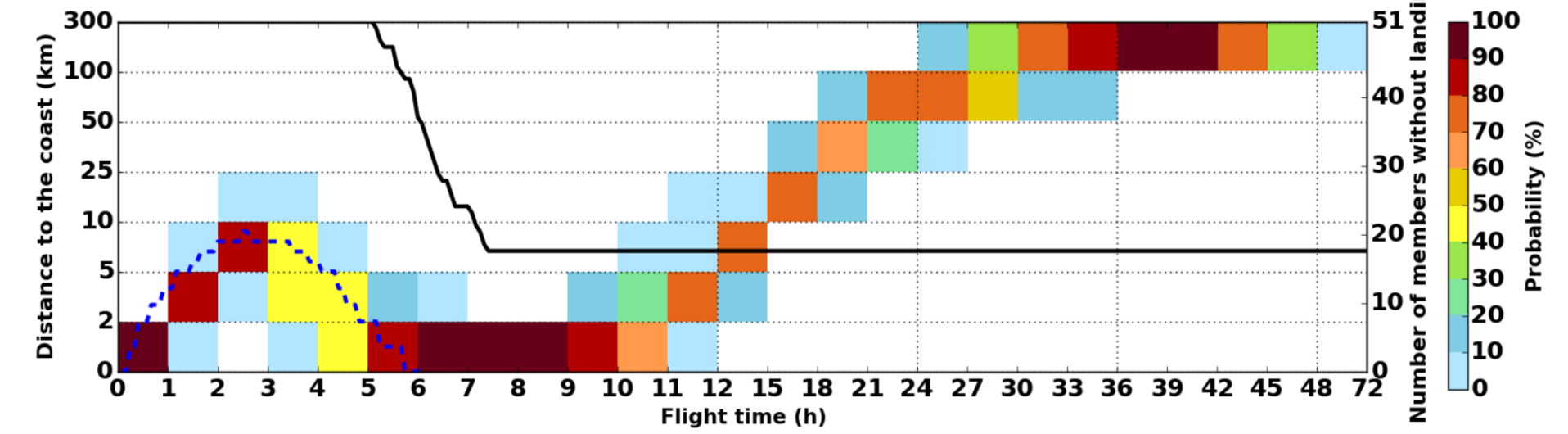
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 02h (UTC)

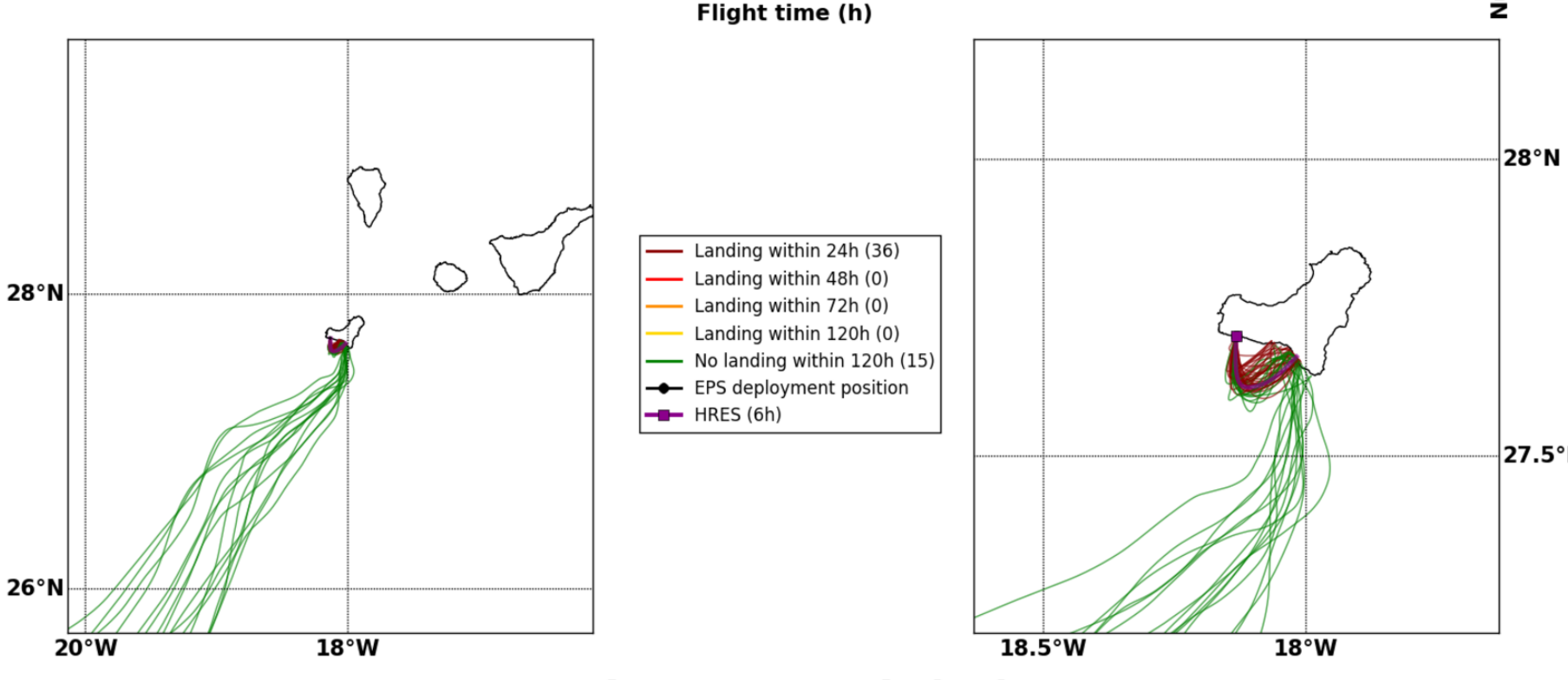



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

## Fri. 20/09, 09h (LT)

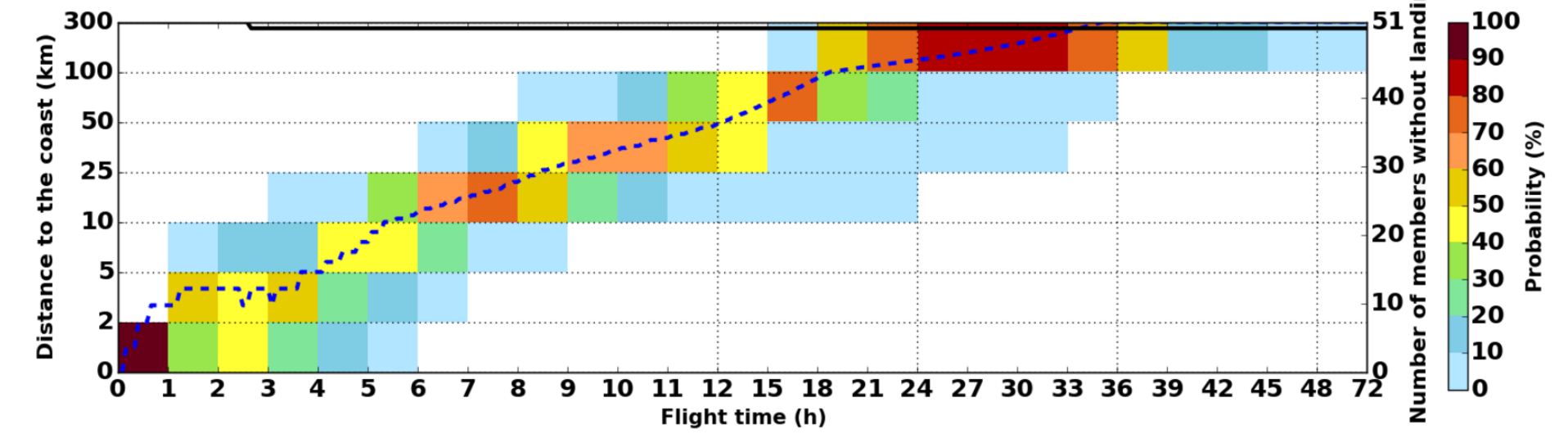
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 08h (UTC)

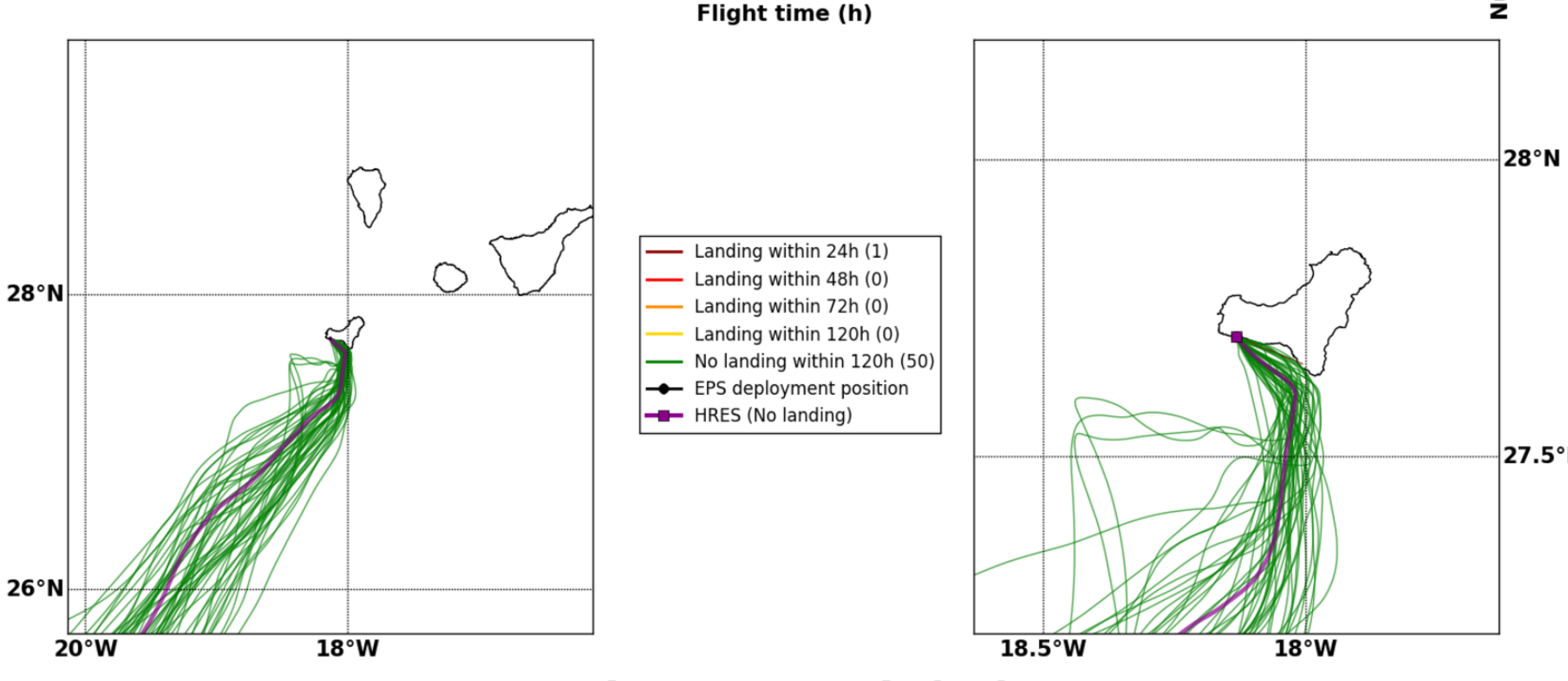



Landing within 24h (36)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (15)
EPS deployment position
HRES (6h)

## Fri. 20/09, 15h (LT)

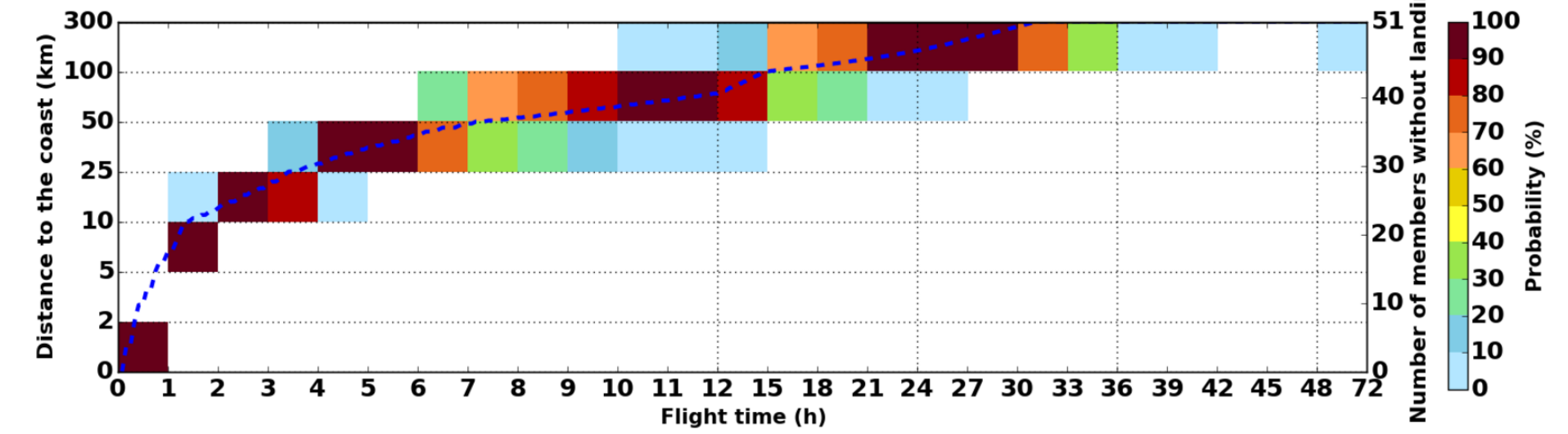
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 14h (UTC)

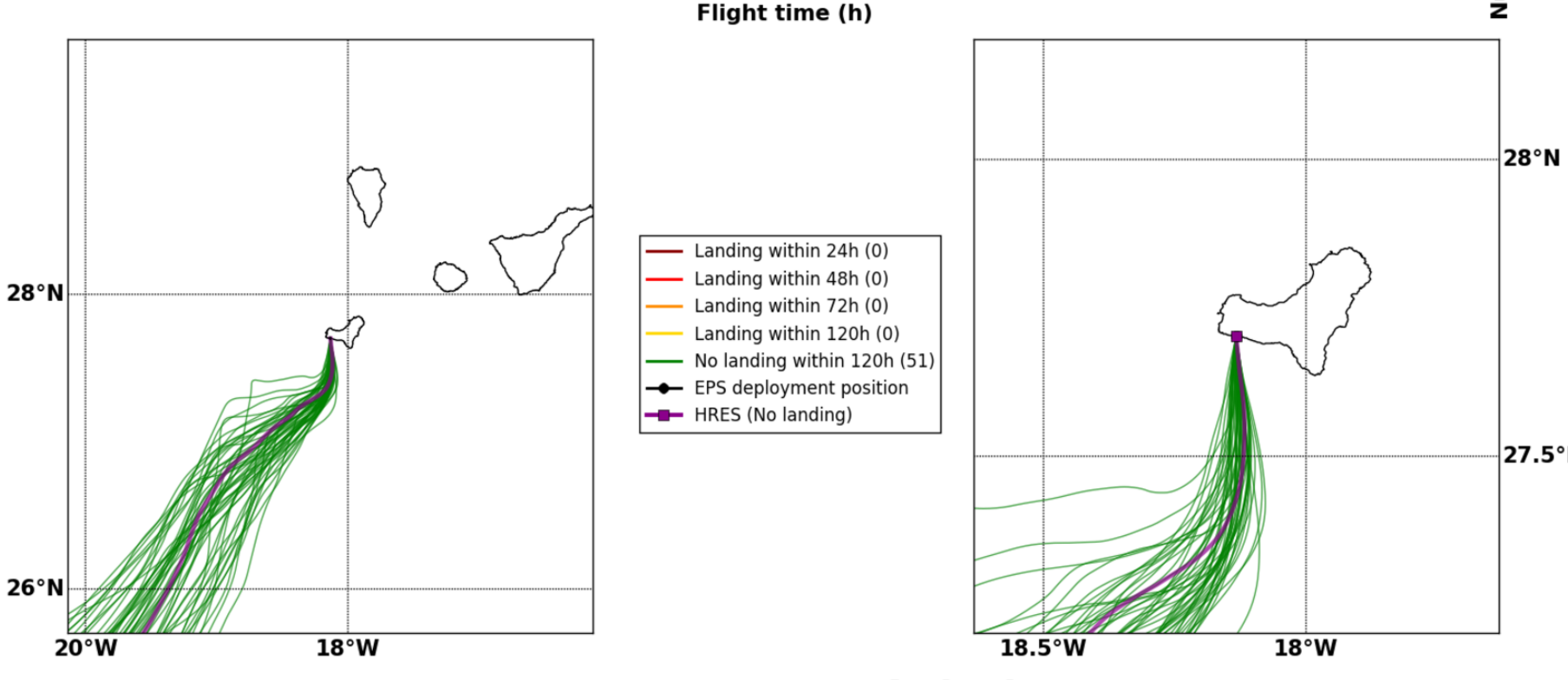



Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

## Fri. 20/09, 21h (LT)

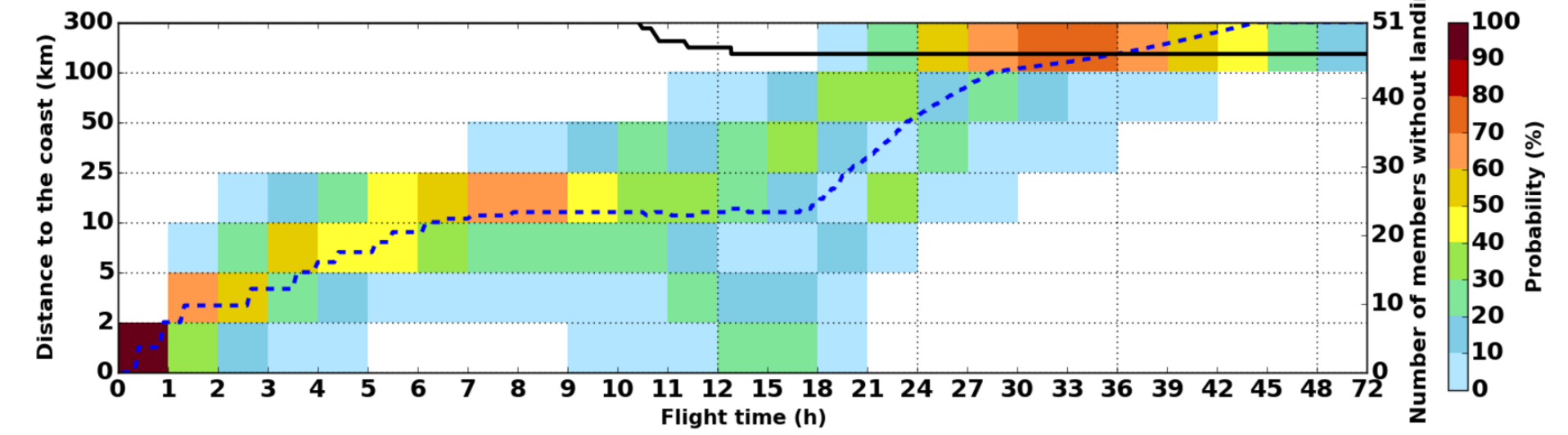
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 20/09, 20h (UTC)

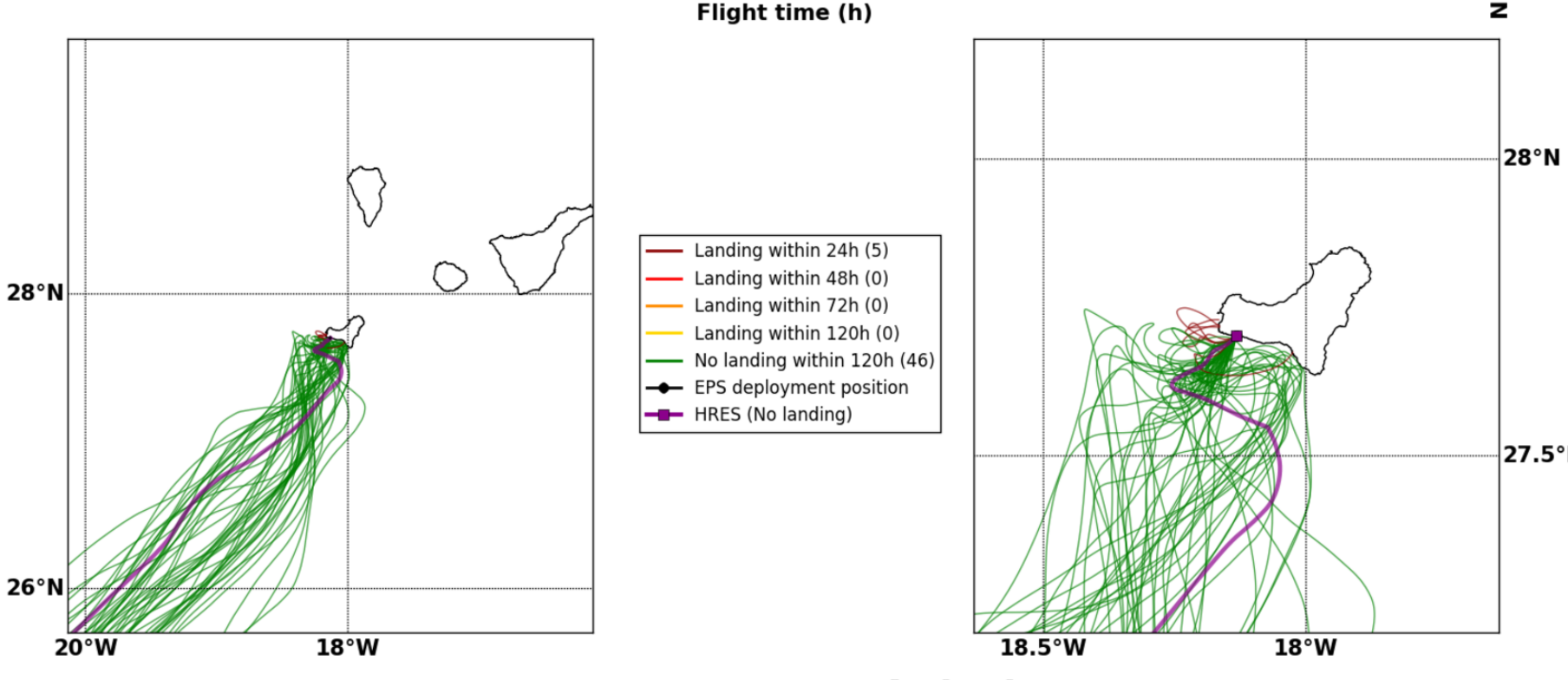



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

## Sat. 21/09, 03h (LT)

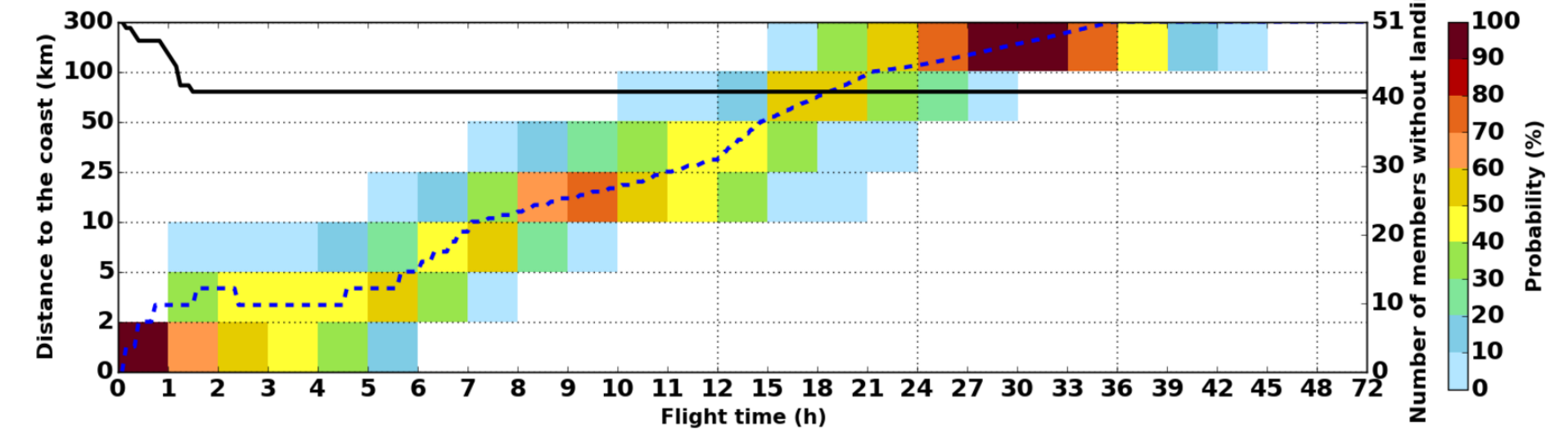
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 21/09, 02h (UTC)

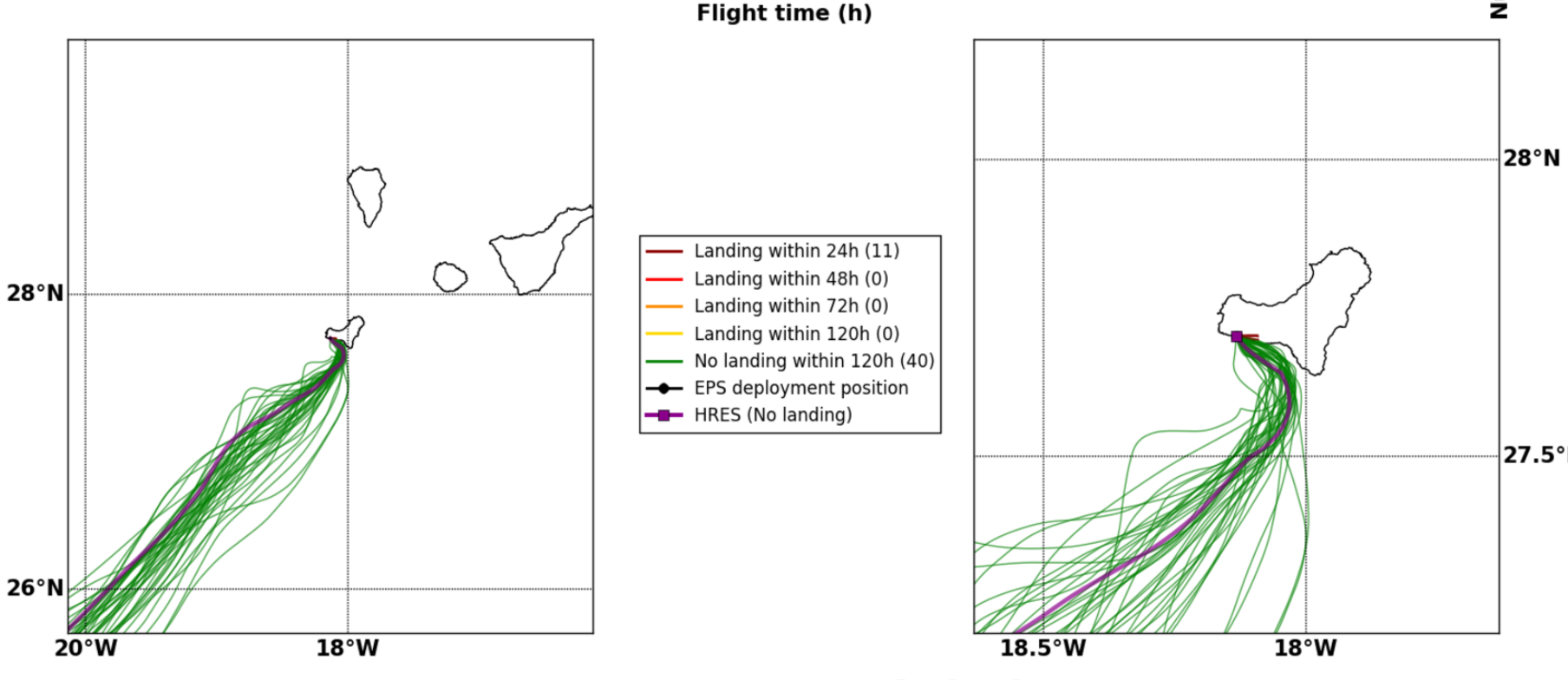



Landing within 24h (5)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (46)
EPS deployment position
HRES (No landing)

## Sat. 21/09, 15h (LT)

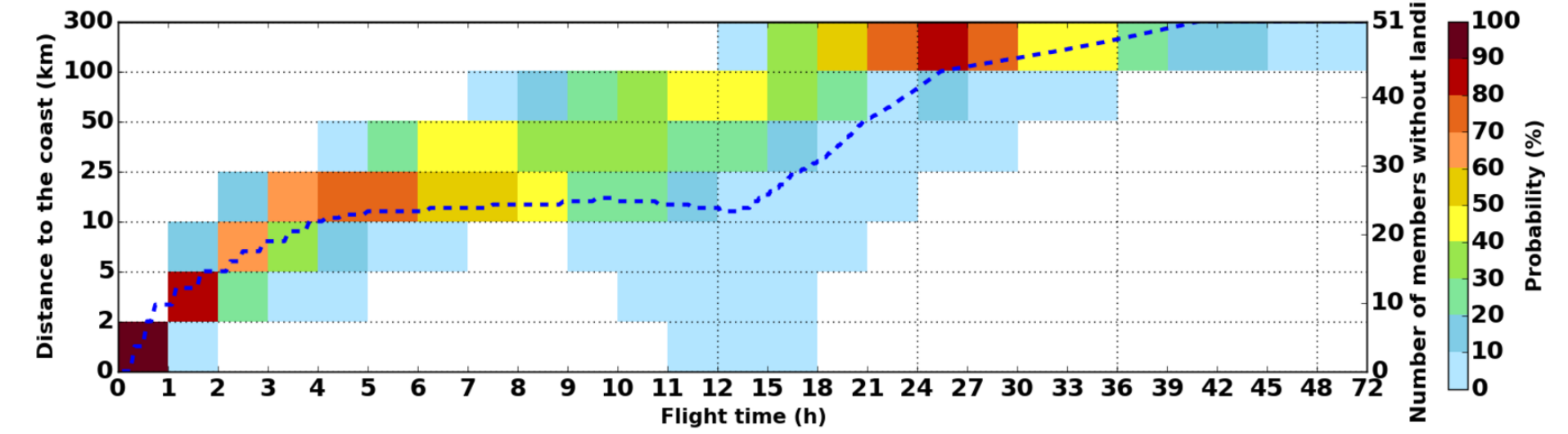
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 21/09, 14h (UTC)

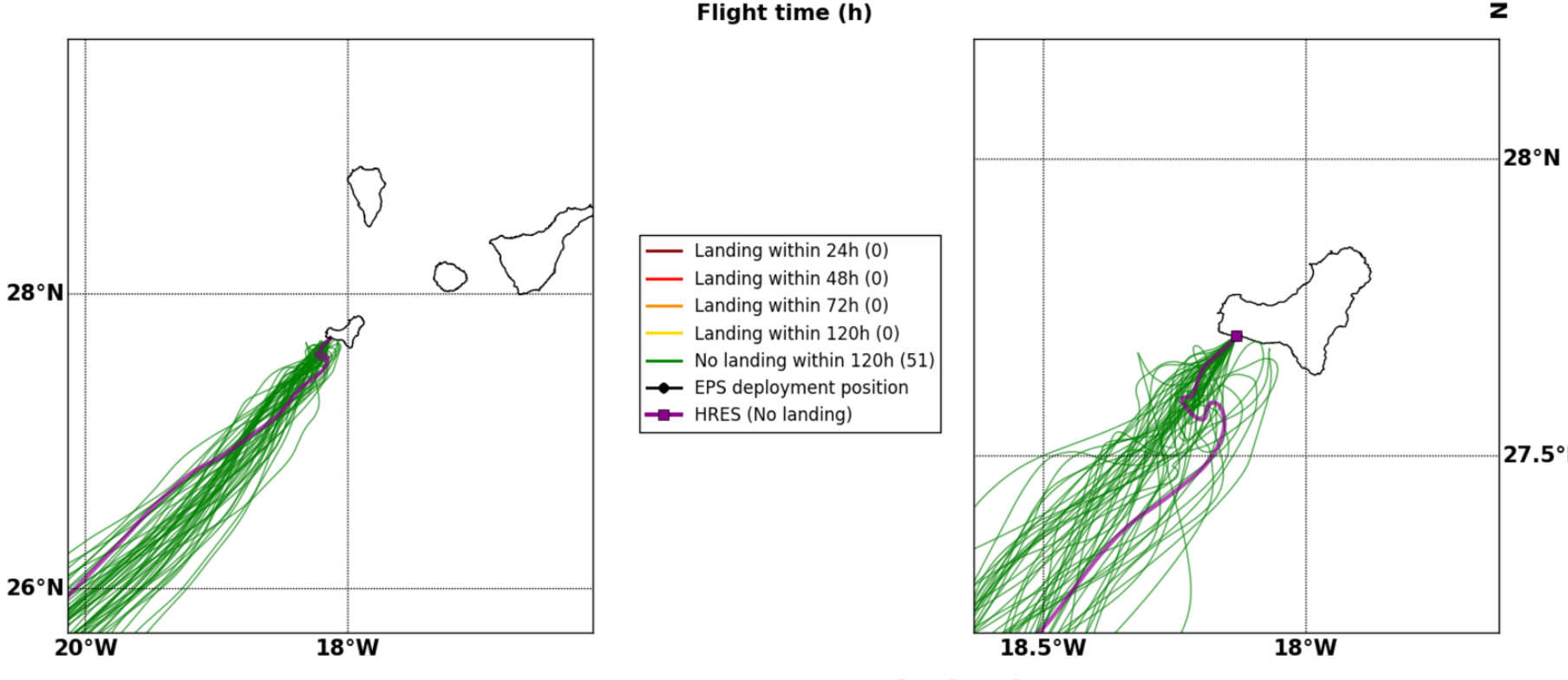



Landing within 24h (11)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (40)
EPS deployment position
HRES (No landing)

## Sun. 22/09, 03h (LT)

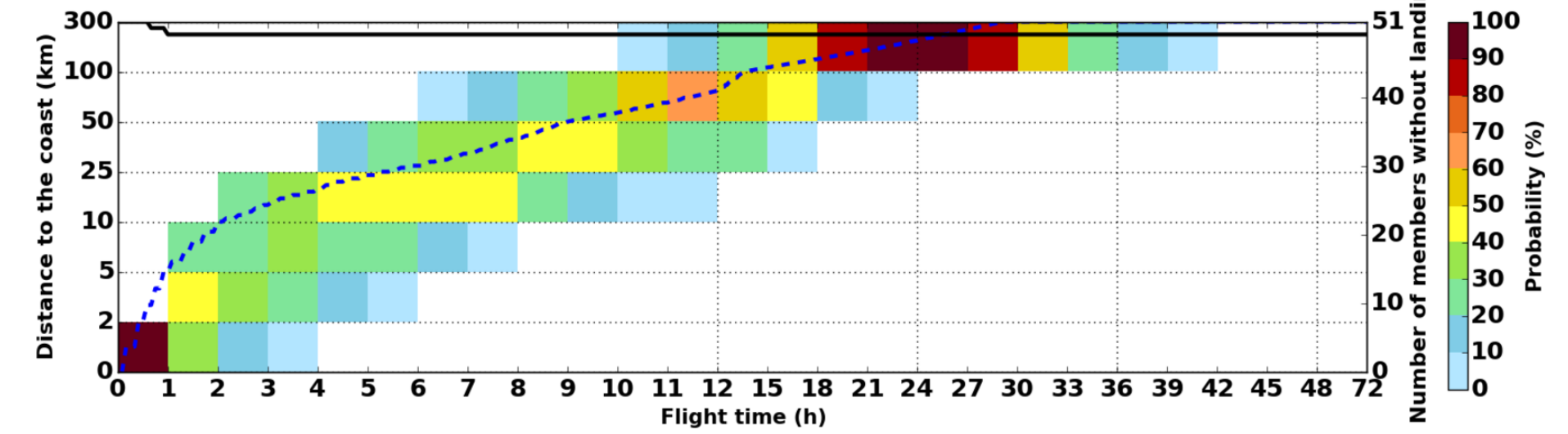
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 22/09, 02h (UTC)

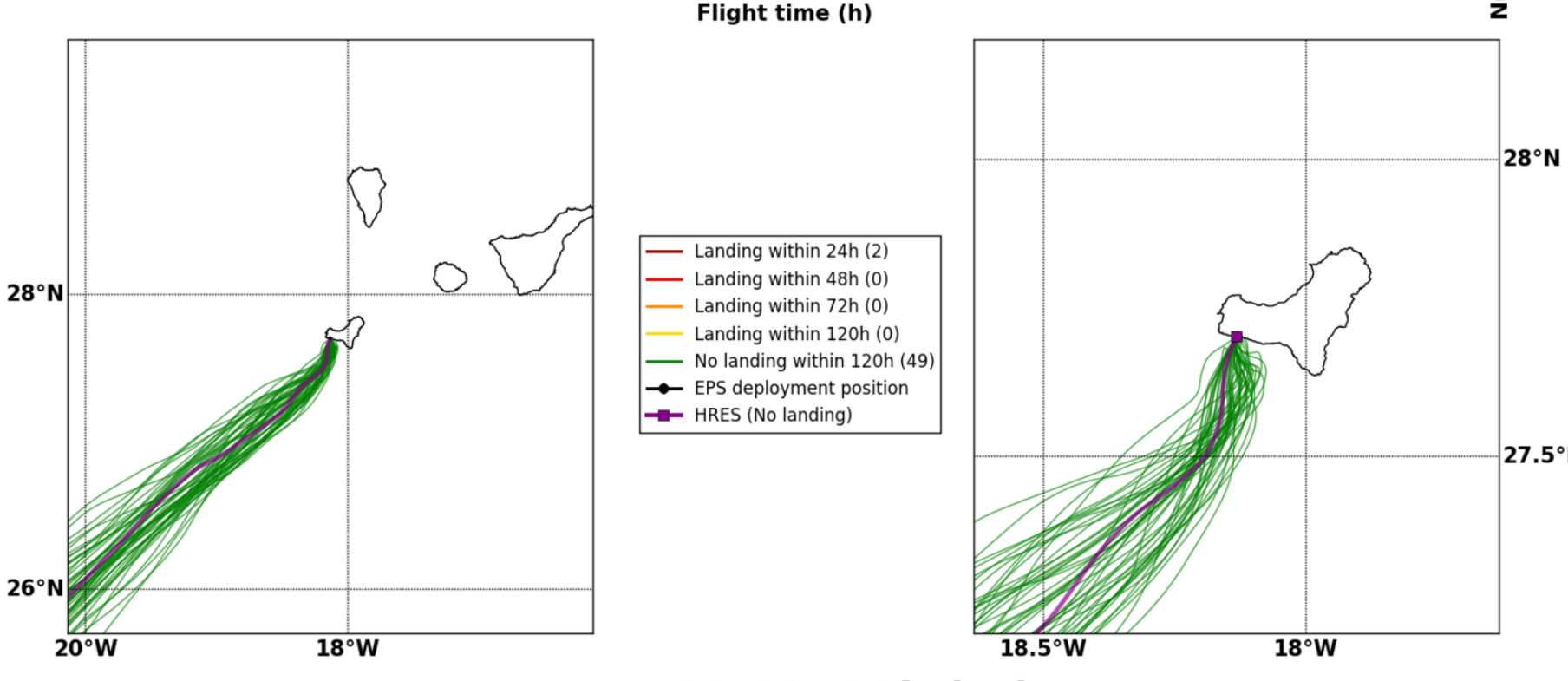



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

## Sun. 22/09, 15h (LT)

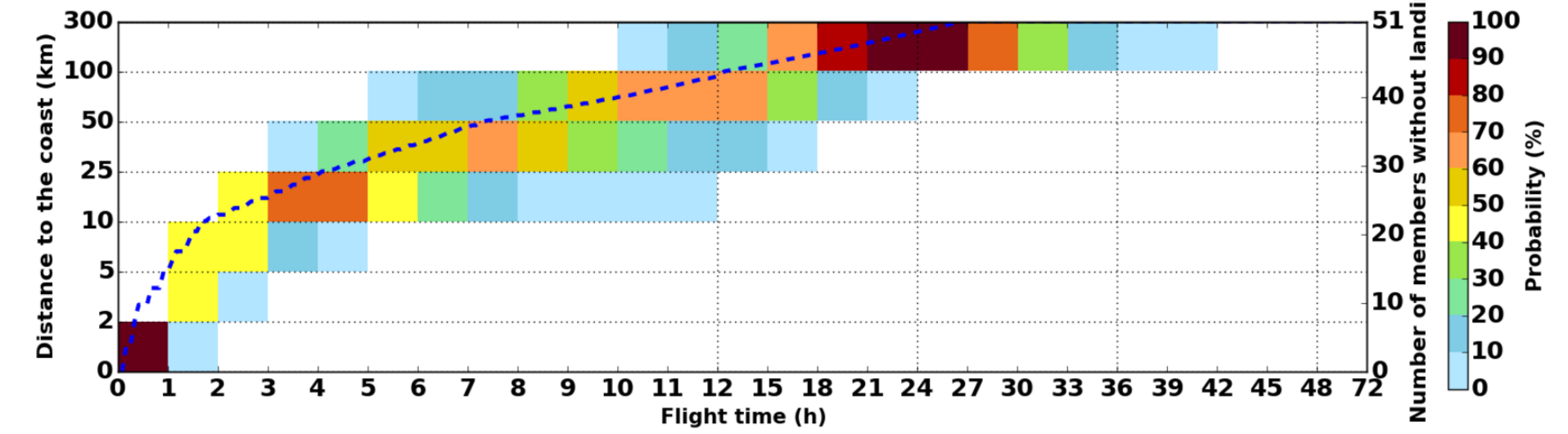
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 22/09, 14h (UTC)

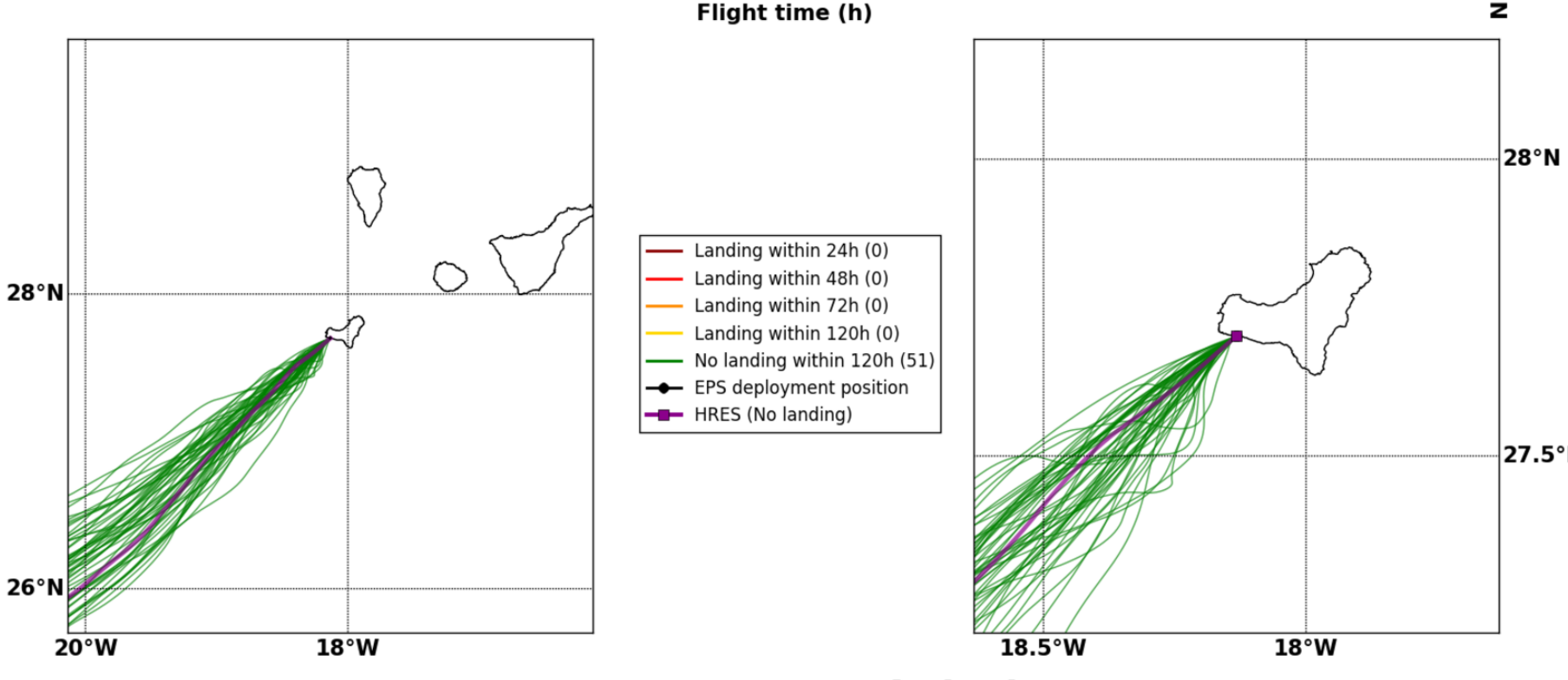



Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)

## Mon. 23/09, 03h (LT)

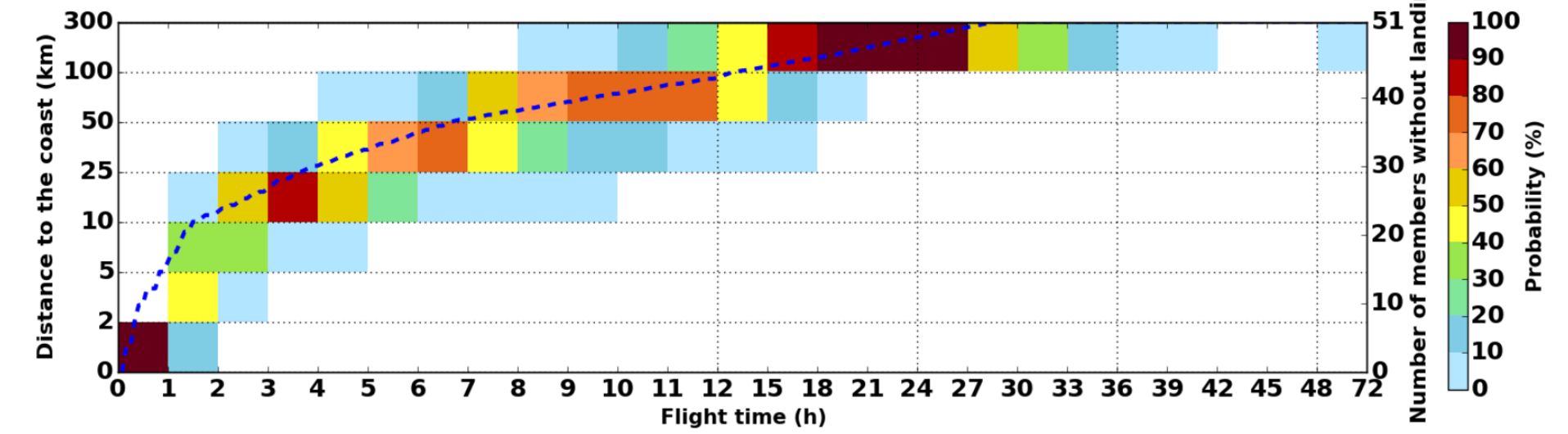
Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 23/09, 02h (UTC)

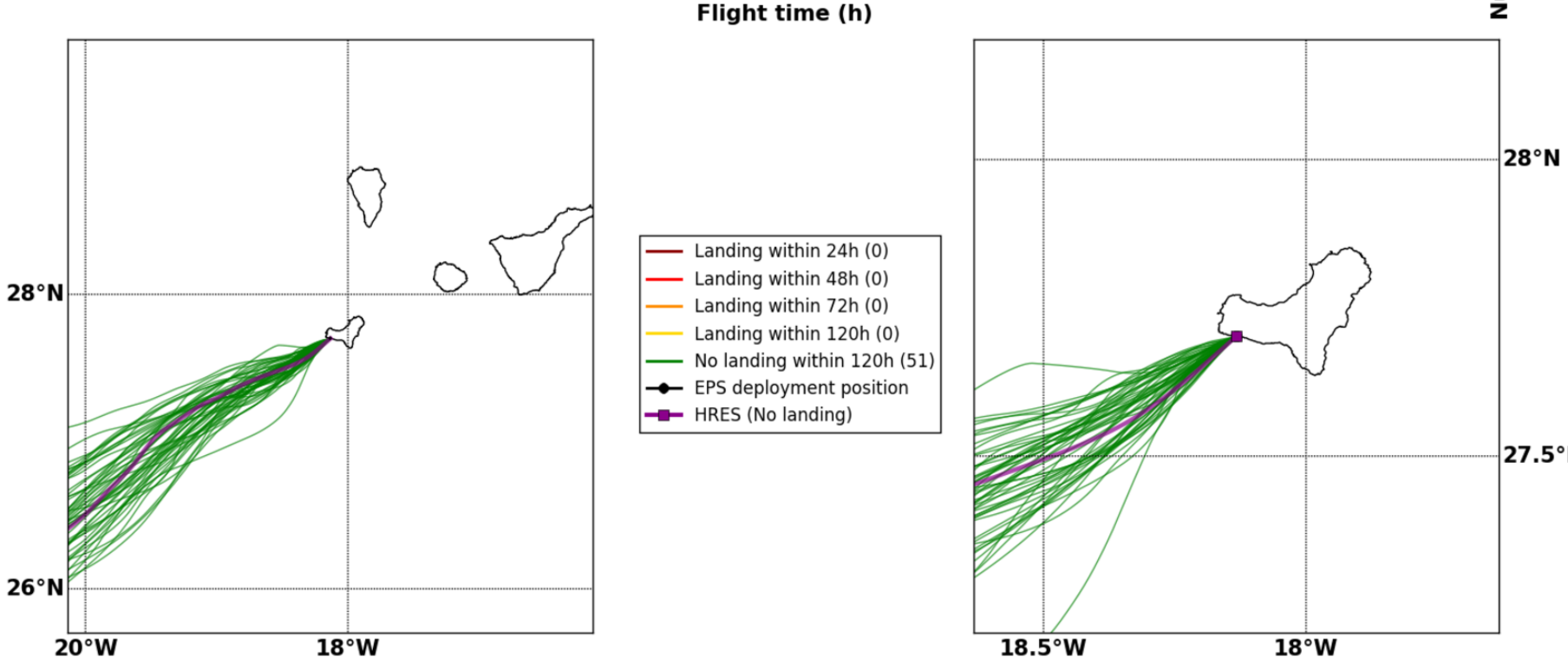



Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

## Tue. 24/09, 03h (LT)

Forecast date: Thu. 19/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 24/09, 02h (UTC)




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)