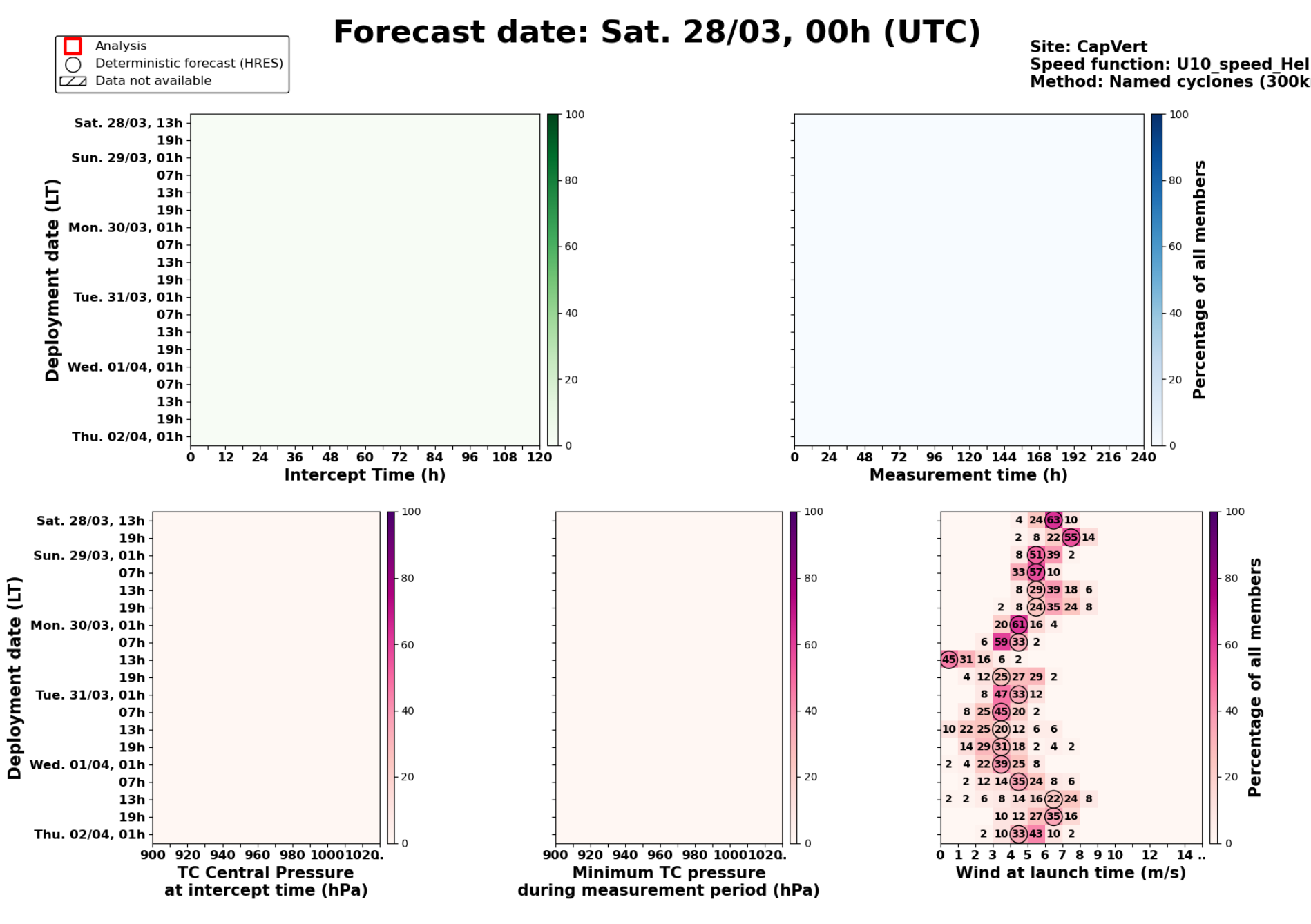
## Forecast date: Sat. 28/03, 00h (UTC)

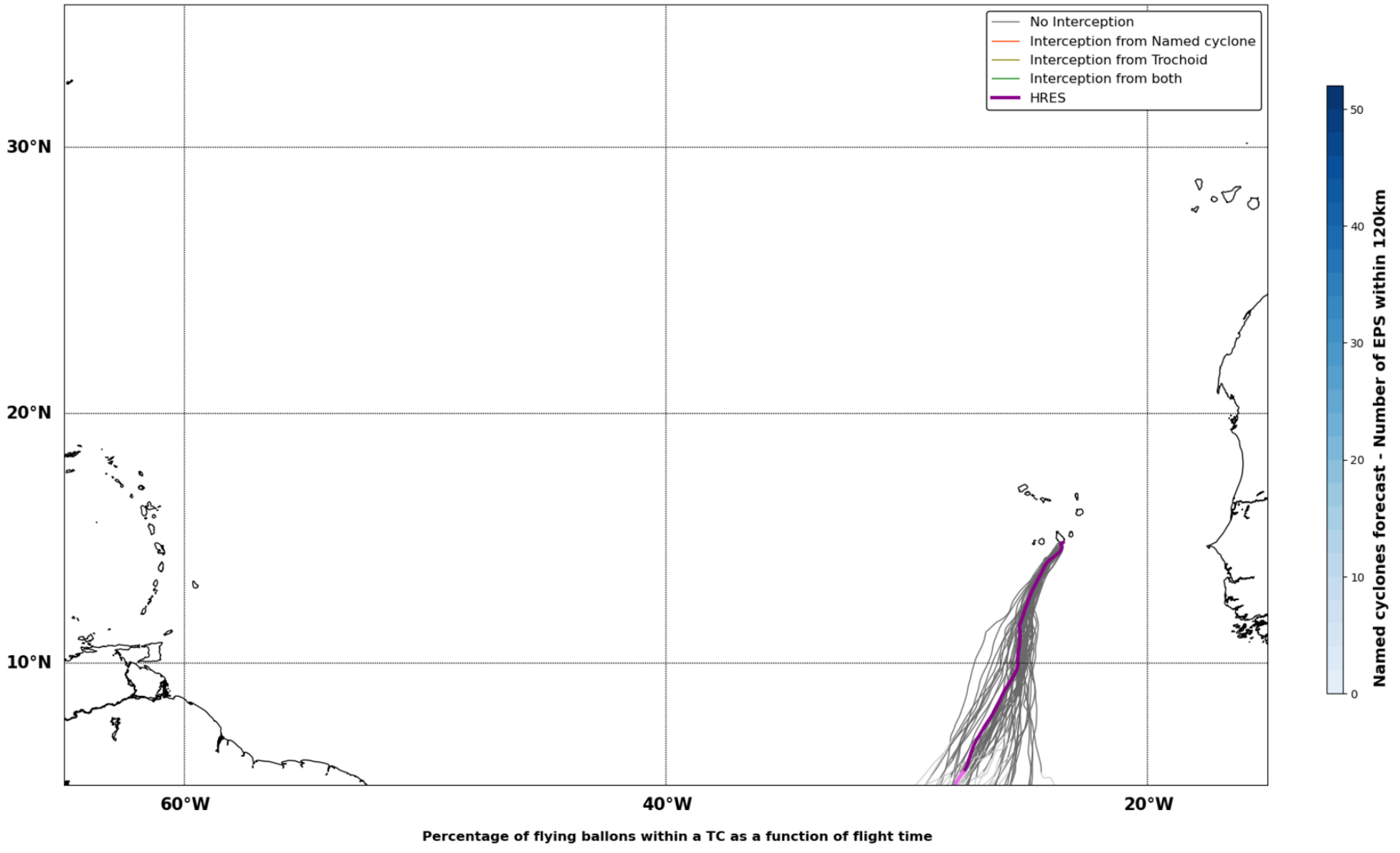
**Site: CapVert**
**Speed function: U10_speed_Helikite_4**
**Method: Named cyclones (300km)**



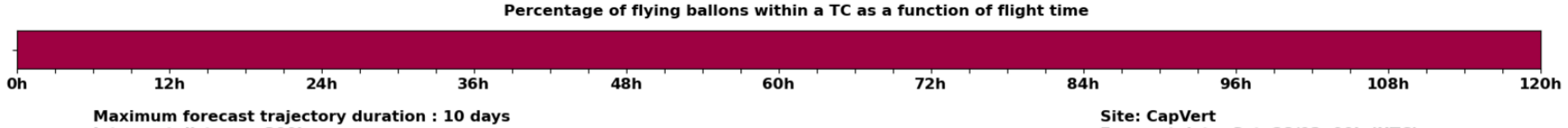
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sat. 28/03, 13h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 28/03, 14h (UTC)


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

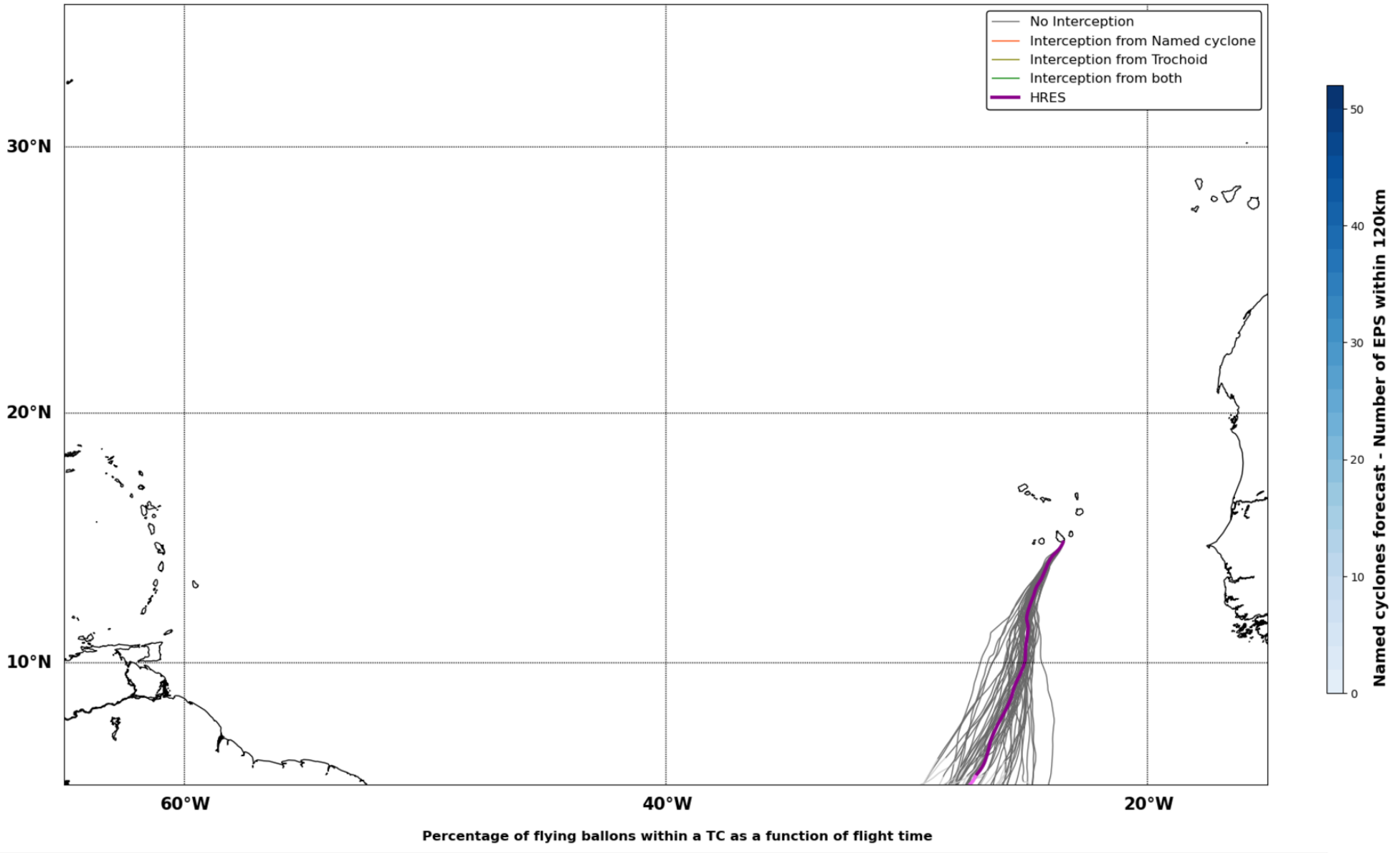
Percentage of flying ballons within a TC as a function of flight time



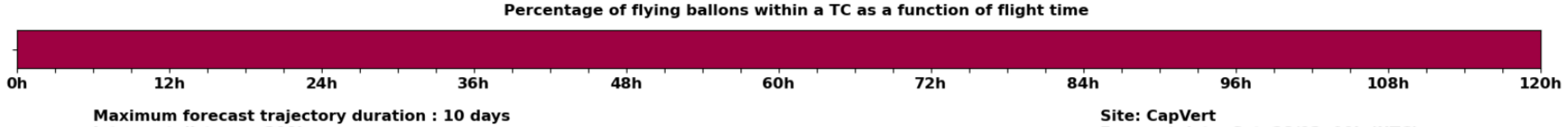
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sat. 28/03, 19h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 28/03, 20h (UTC)


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

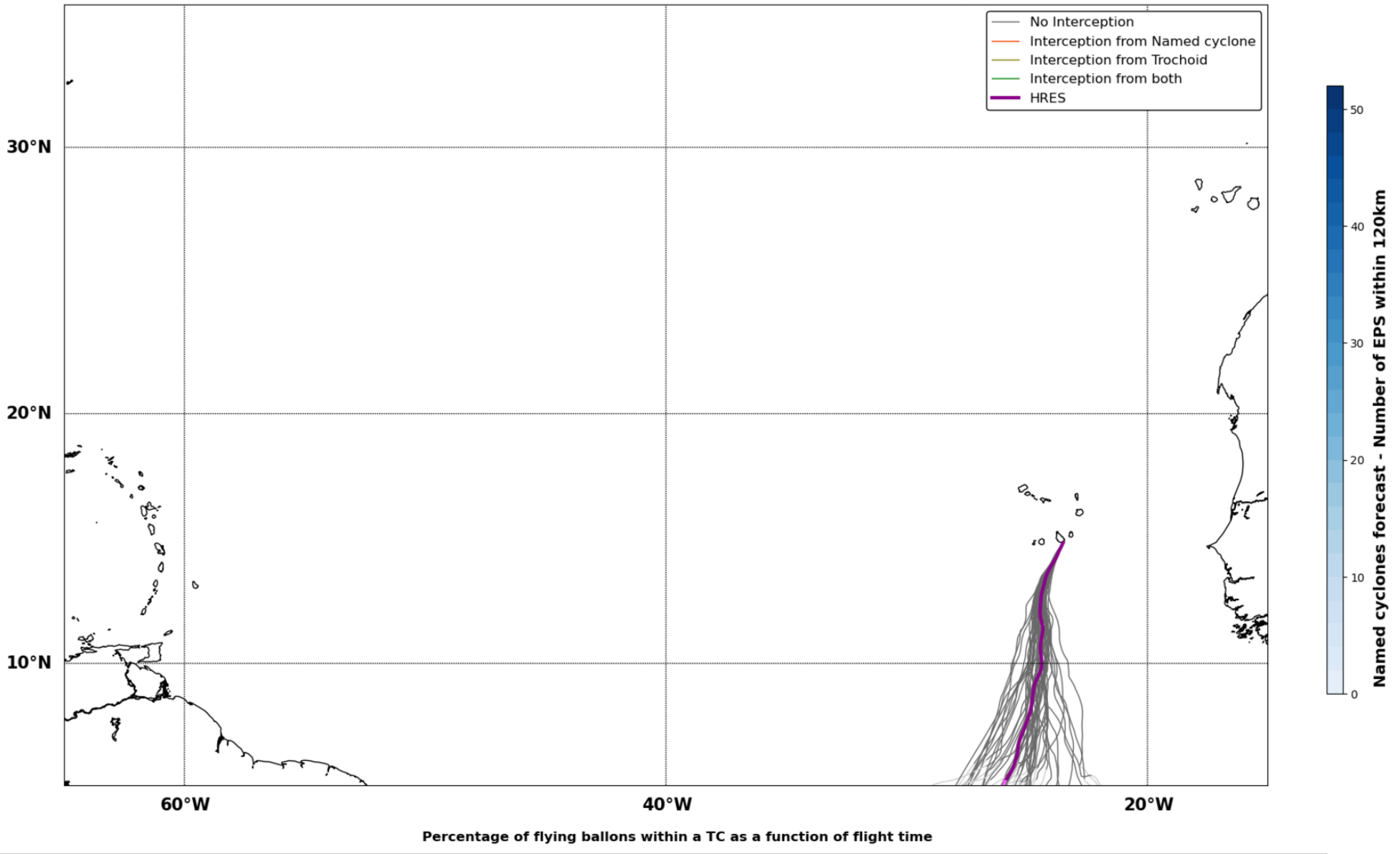
Percentage of flying ballons within a TC as a function of flight time



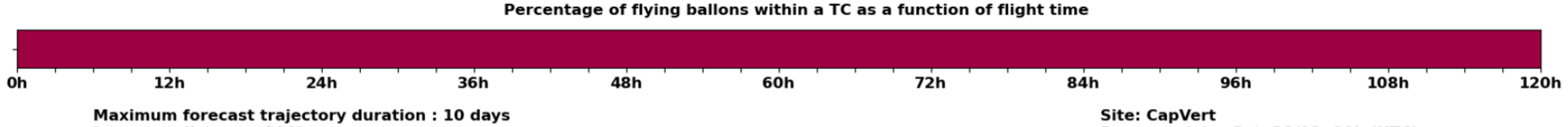
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sun. 29/03, 01h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 02h (UTC)


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

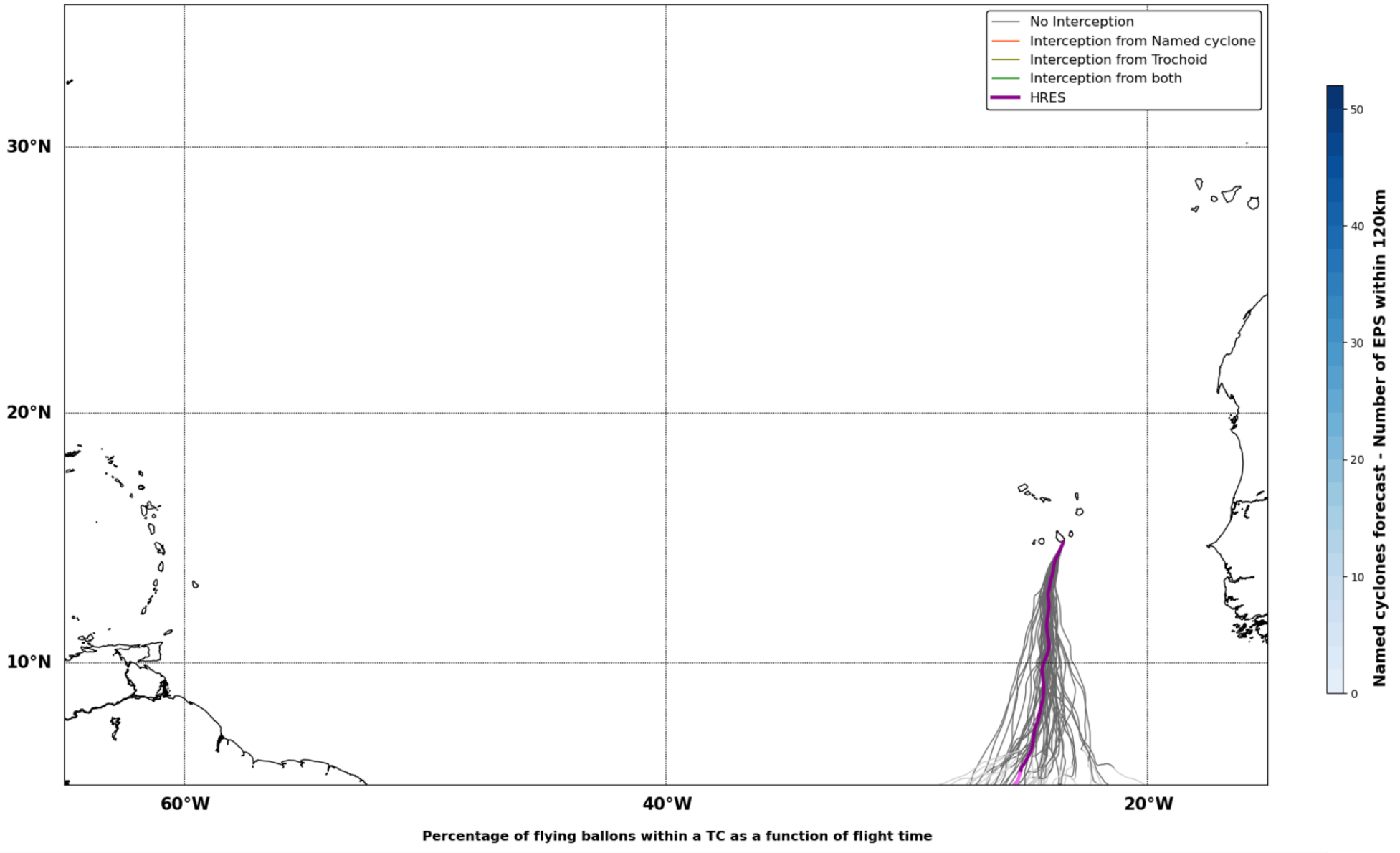
Percentage of flying ballons within a TC as a function of flight time



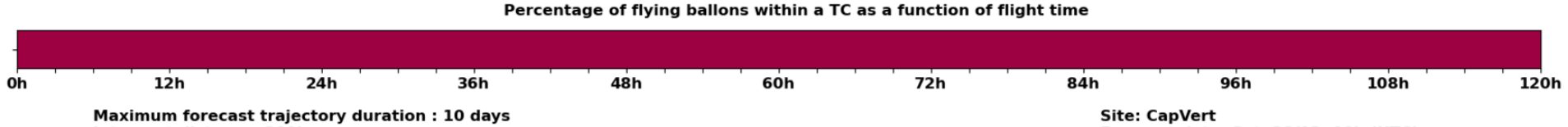
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sun. 29/03, 07h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 08h (UTC)


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

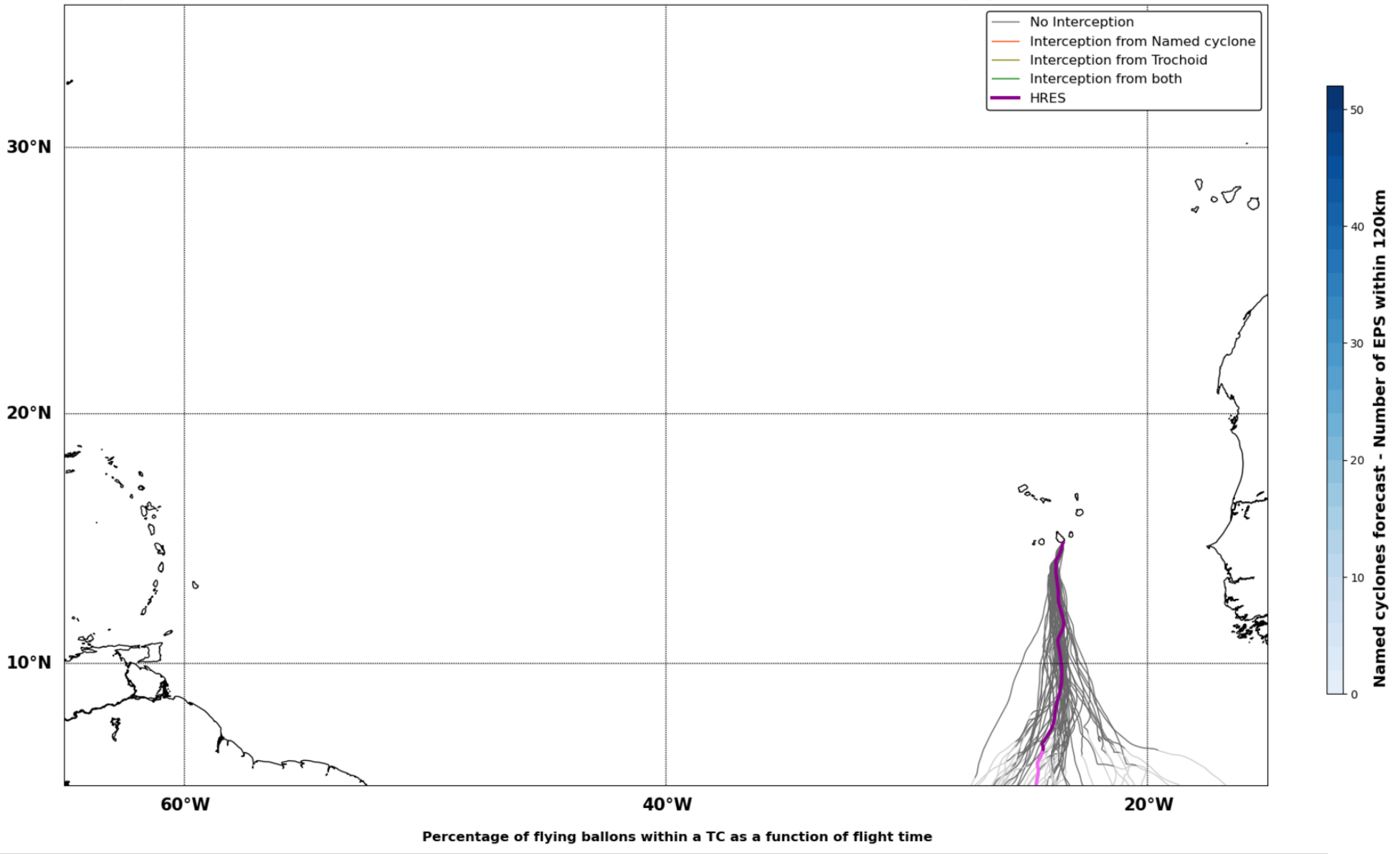
Percentage of flying ballons within a TC as a function of flight time



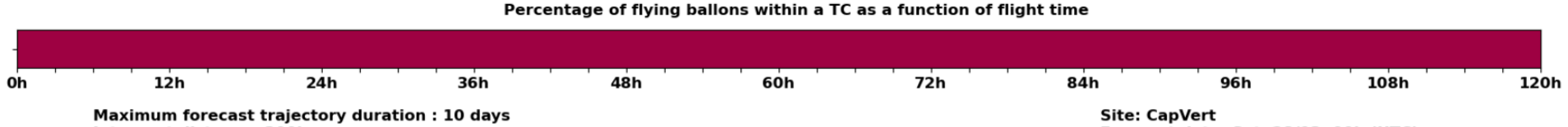
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sun. 29/03, 13h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 14h (UTC)


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

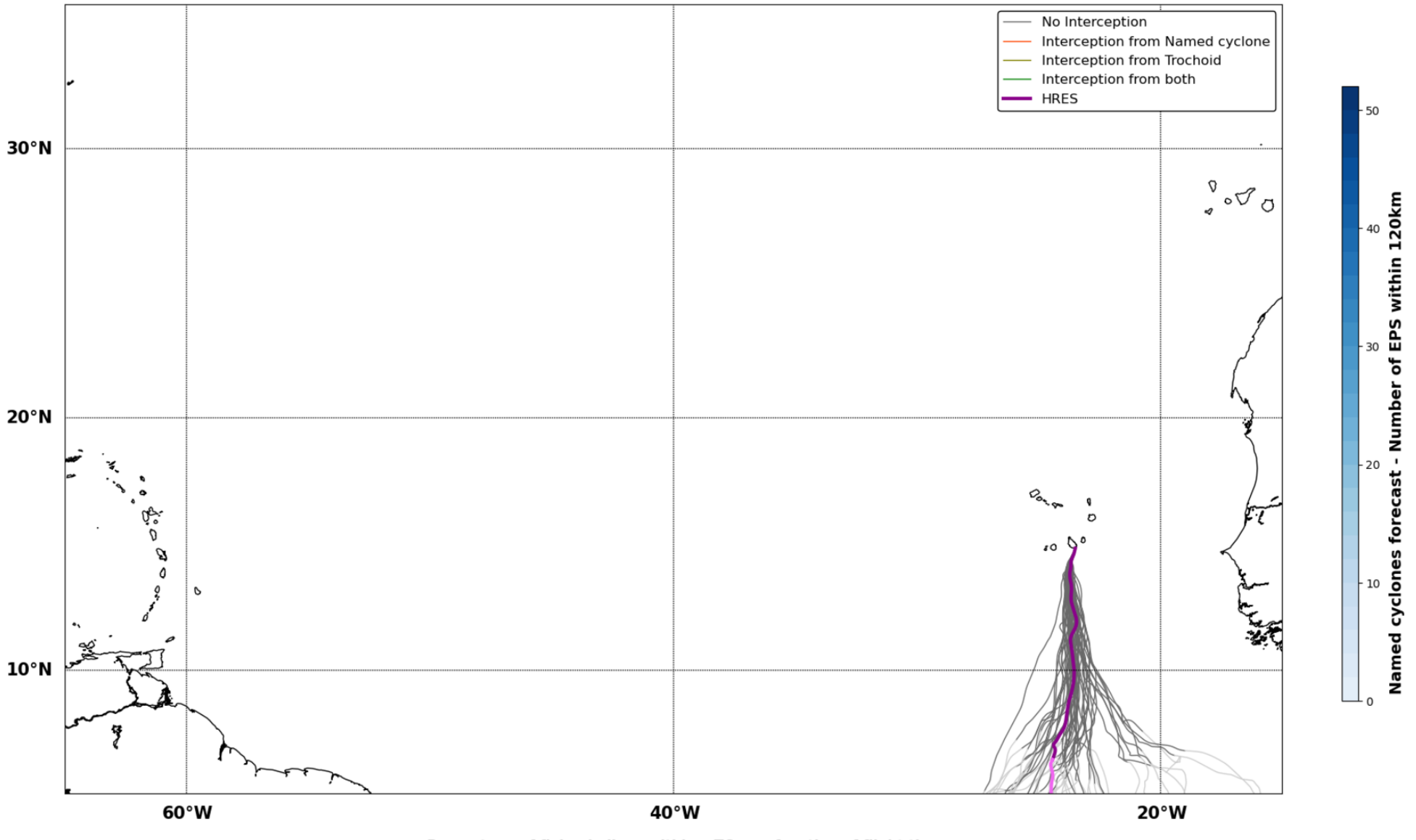
Percentage of flying ballons within a TC as a function of flight time



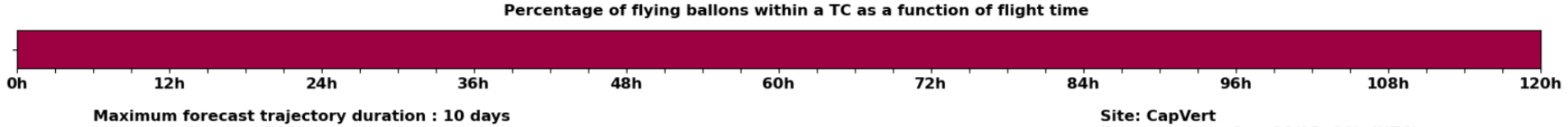
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Sun. 29/03, 19h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 20h (UTC)


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

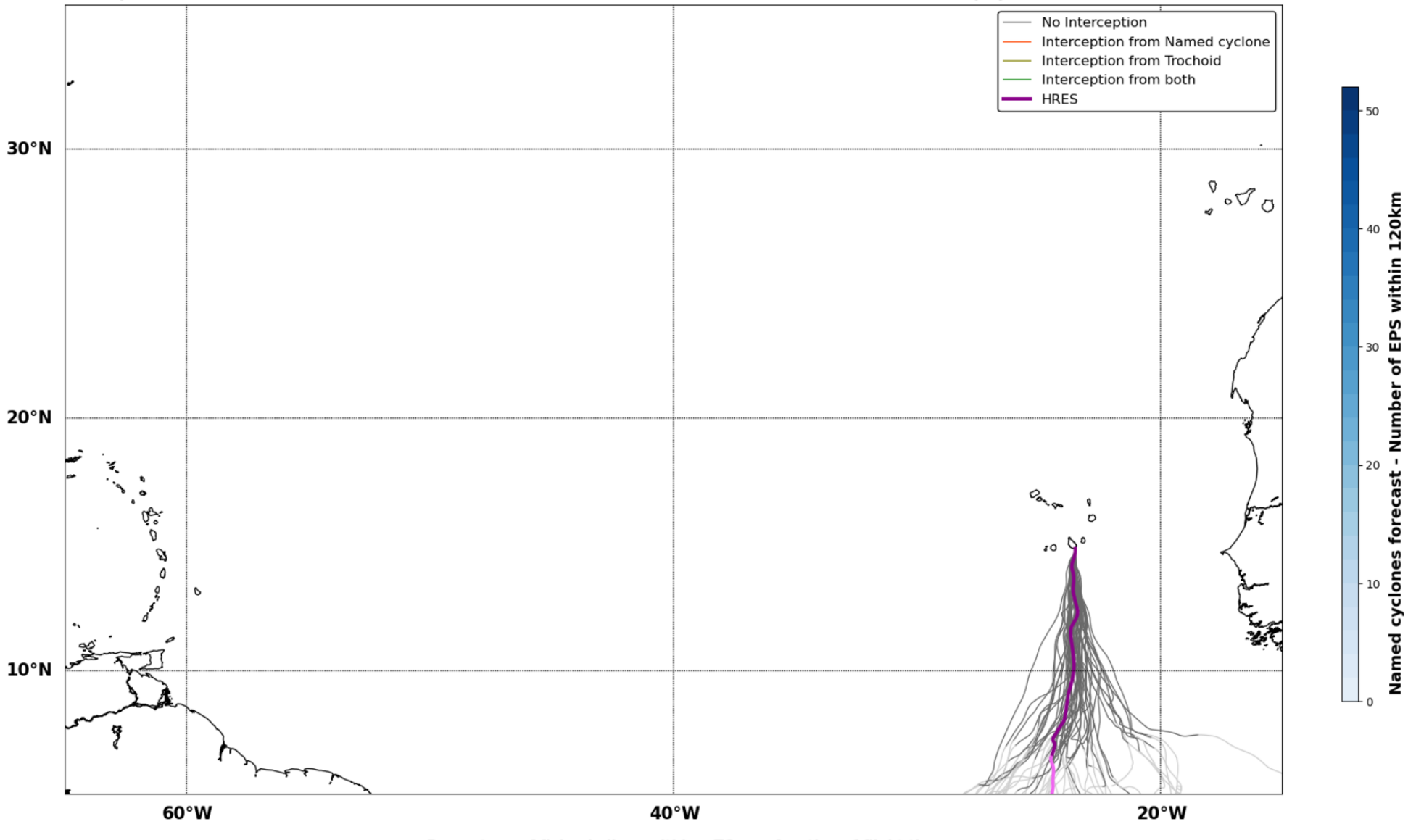
Percentage of flying ballons within a TC as a function of flight time



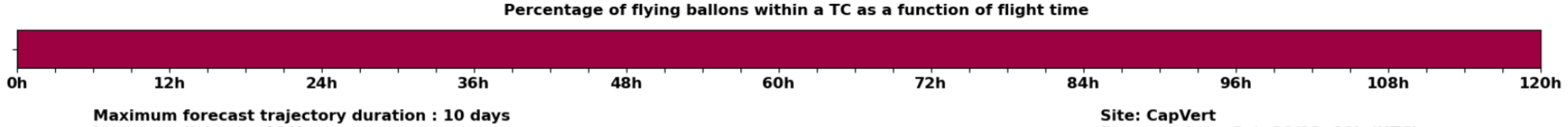
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Mon. 30/03, 01h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 30/03, 02h (UTC)


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

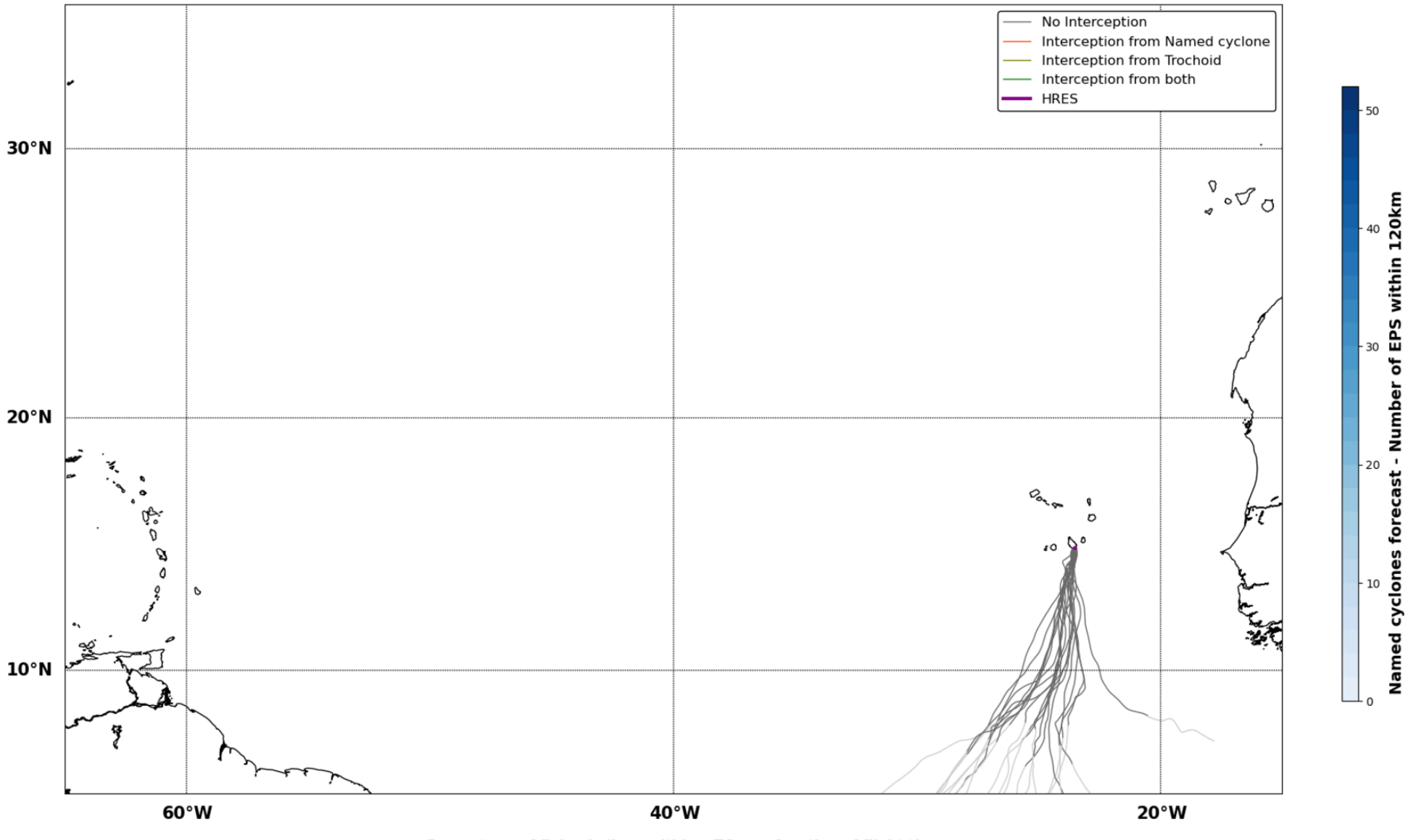
Percentage of flying ballons within a TC as a function of flight time



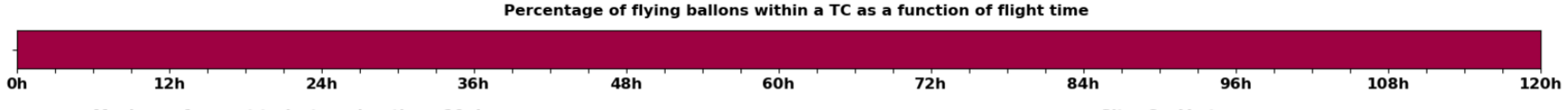
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Mon. 30/03, 13h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 30/03, 14h (UTC)


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

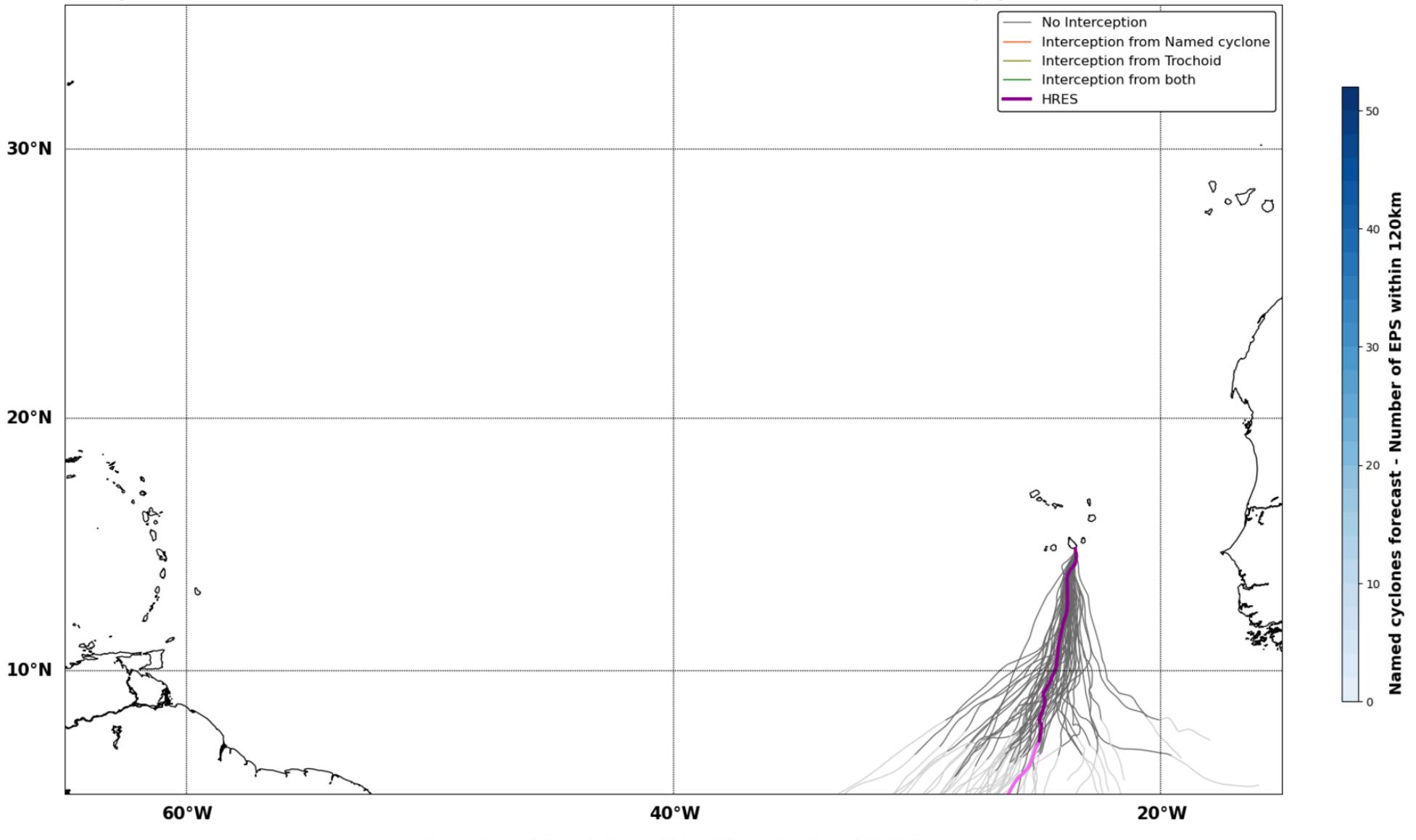
Percentage of flying ballons within a TC as a function of flight time



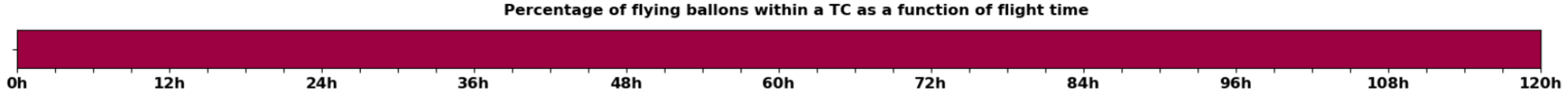
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Tue. 31/03, 01h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 31/03, 02h (UTC)


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

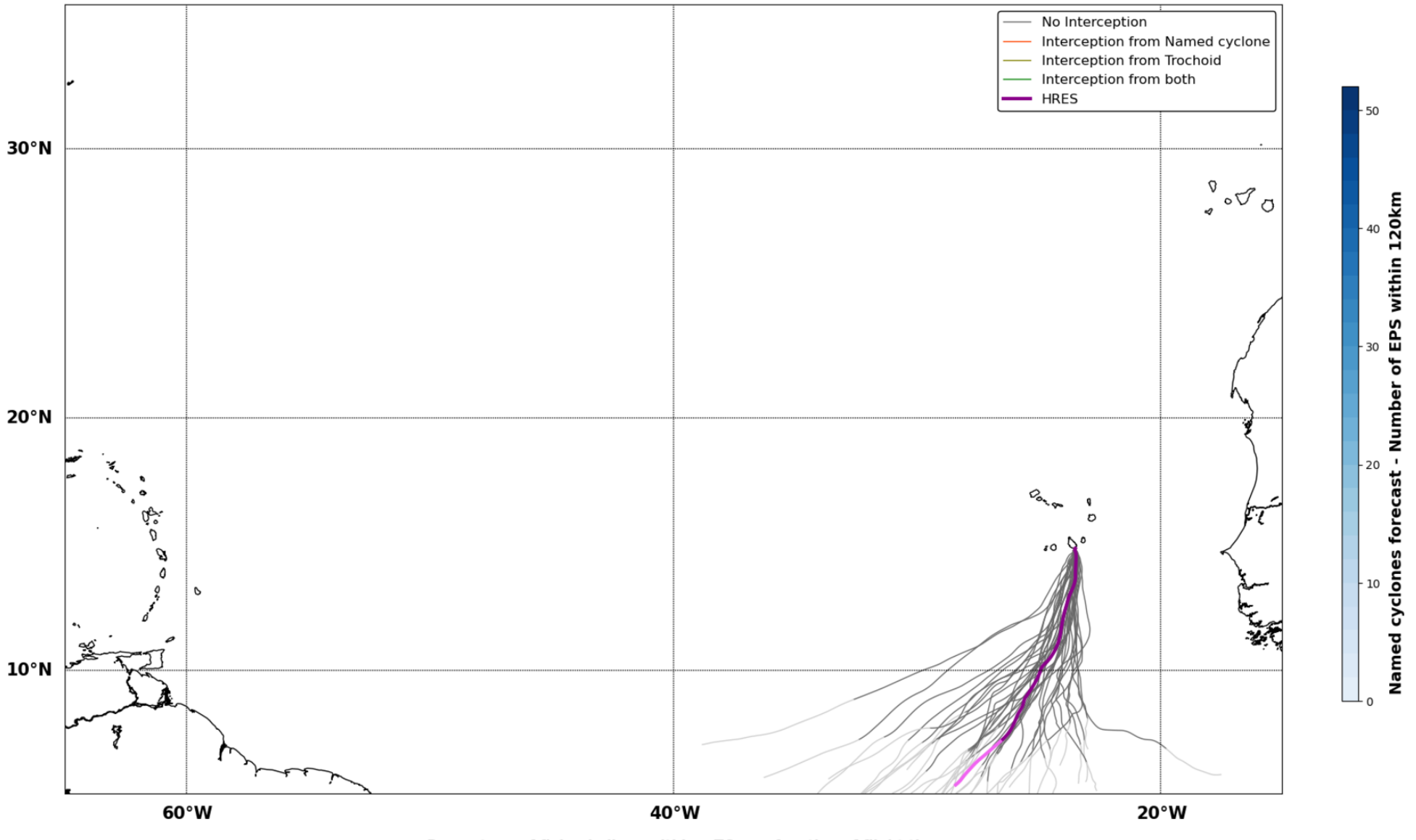
Percentage of flying ballons within a TC as a function of flight time



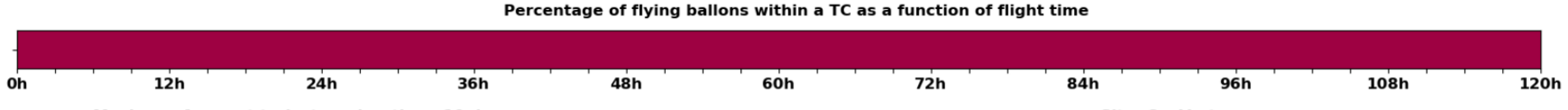
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Tue. 31/03, 13h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 31/03, 14h (UTC)


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

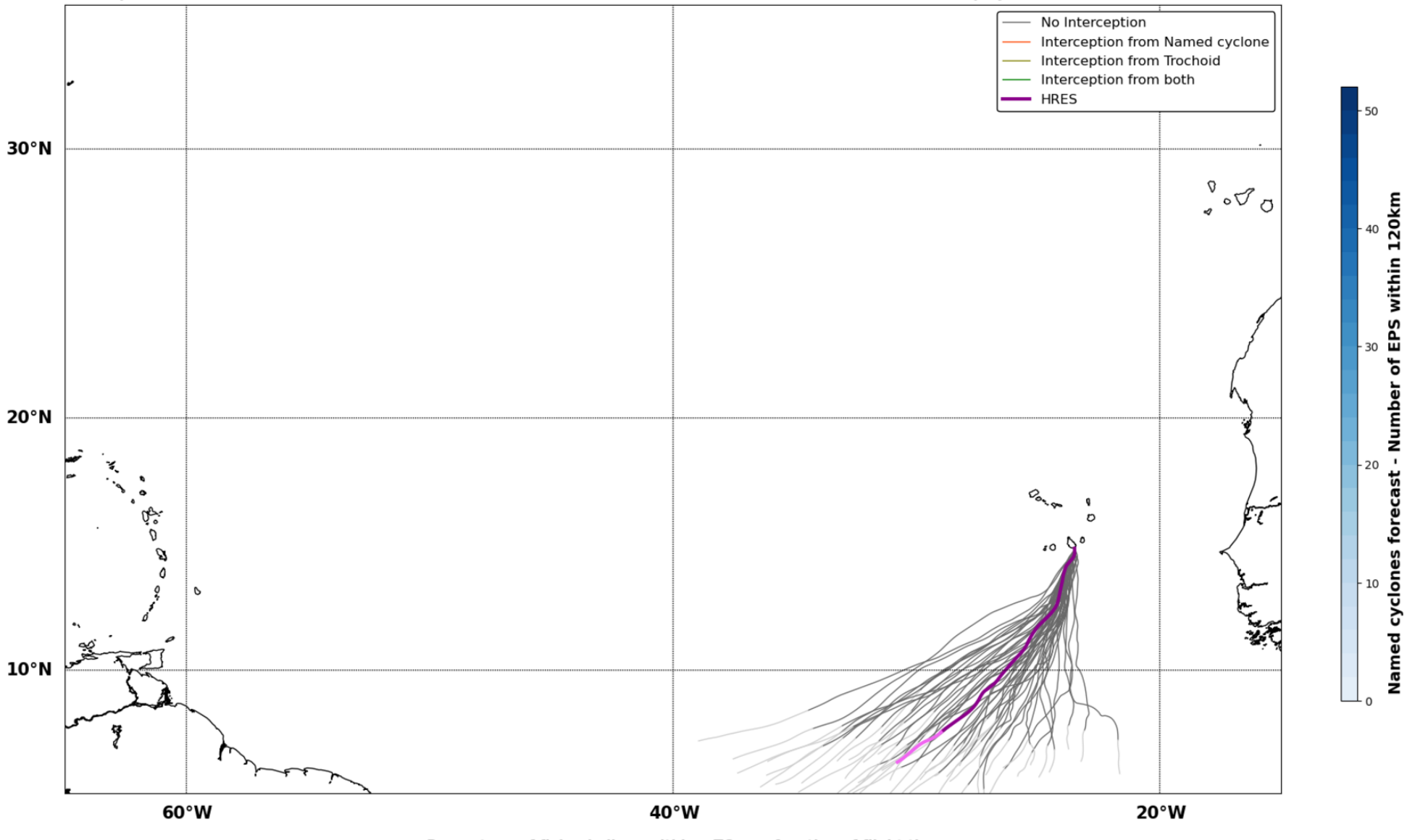
Percentage of flying ballons within a TC as a function of flight time



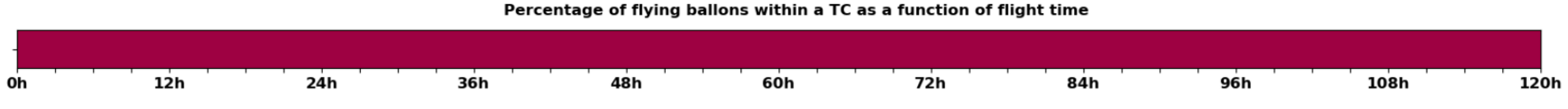
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Wed. 01/04, 01h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 02h (UTC)


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

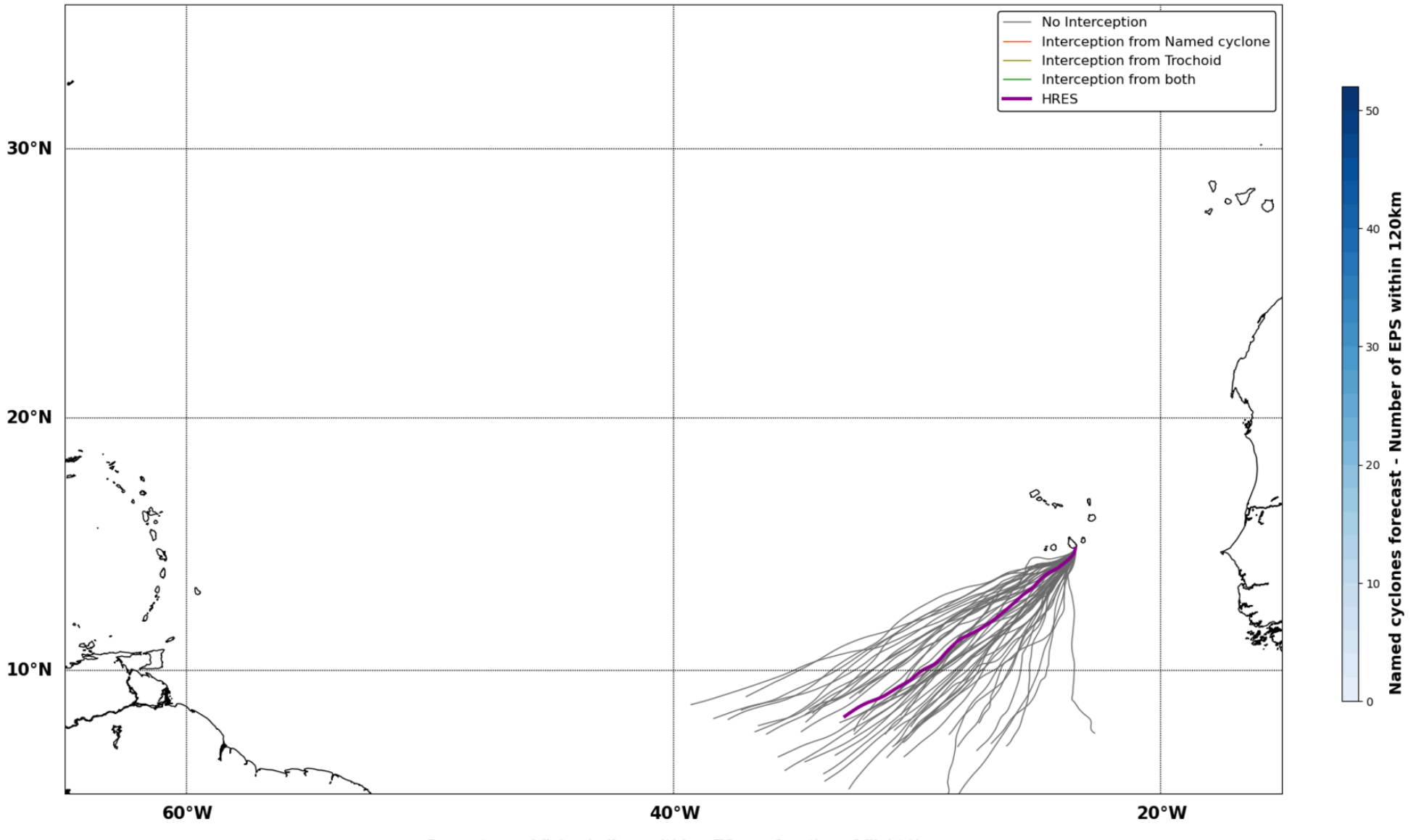
Percentage of flying ballons within a TC as a function of flight time



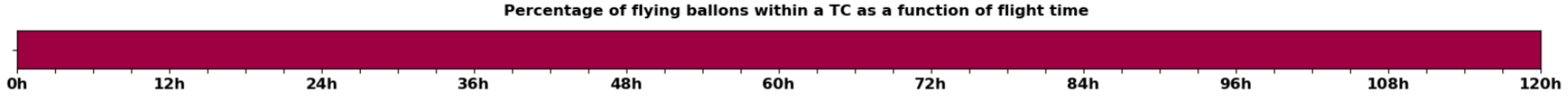
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2

### Thu. 02/04, 01h (LT)

Site: CapVert
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
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



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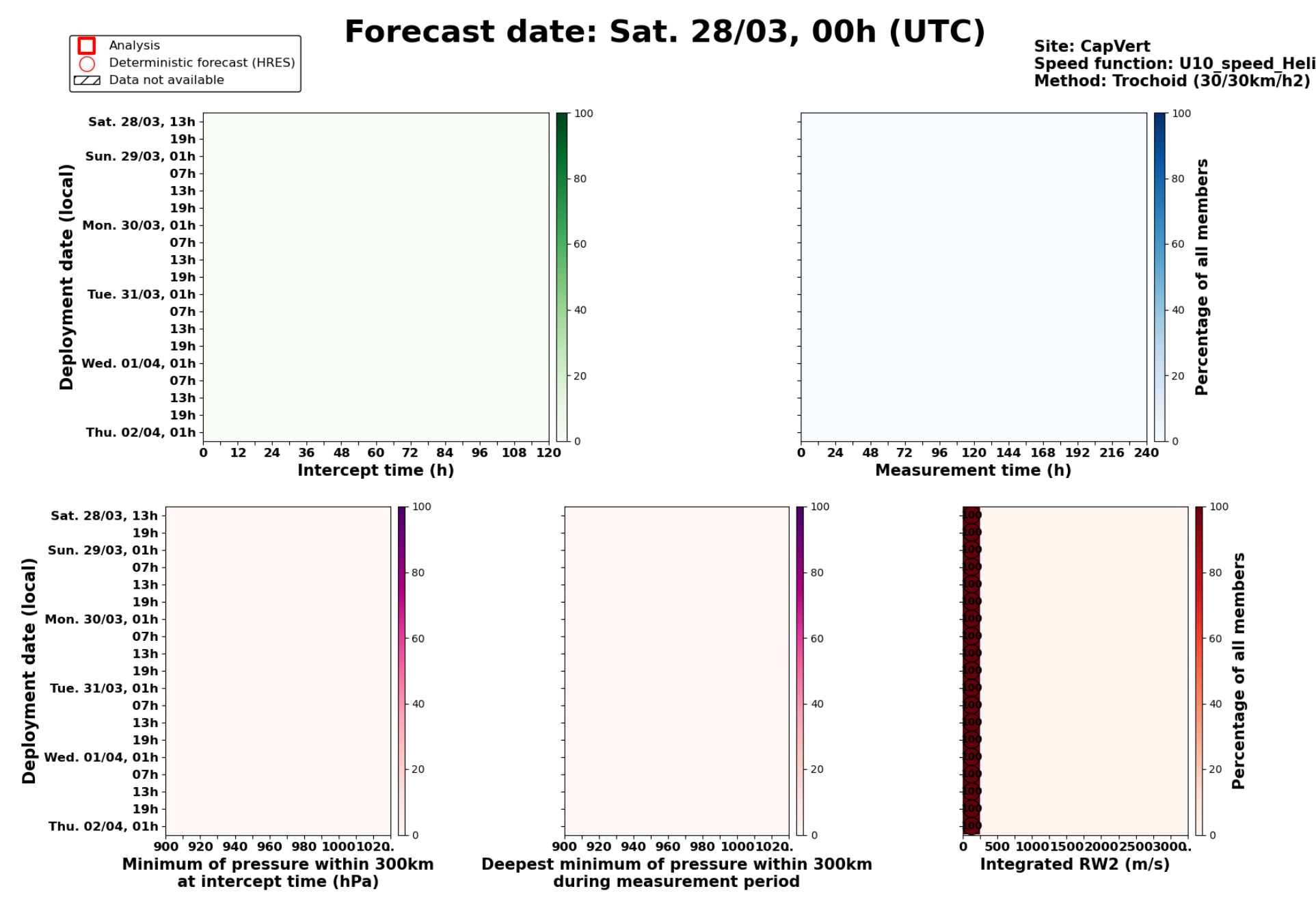
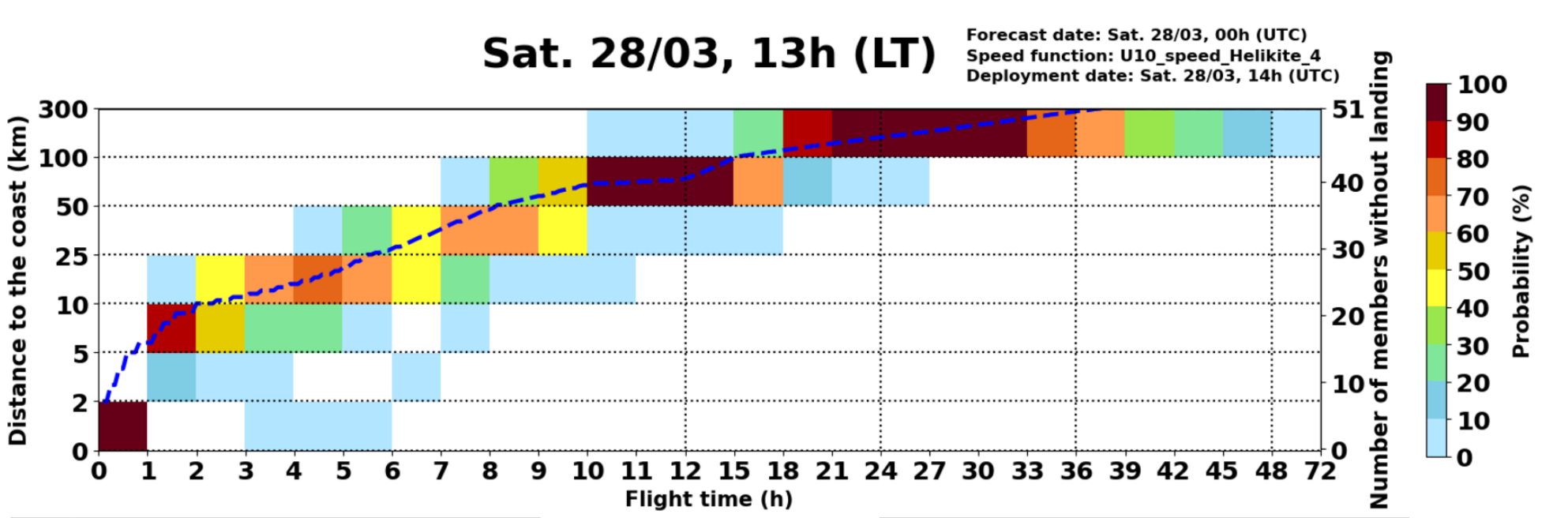
## Forecast date: Sat. 28/03, 00h (UTC)

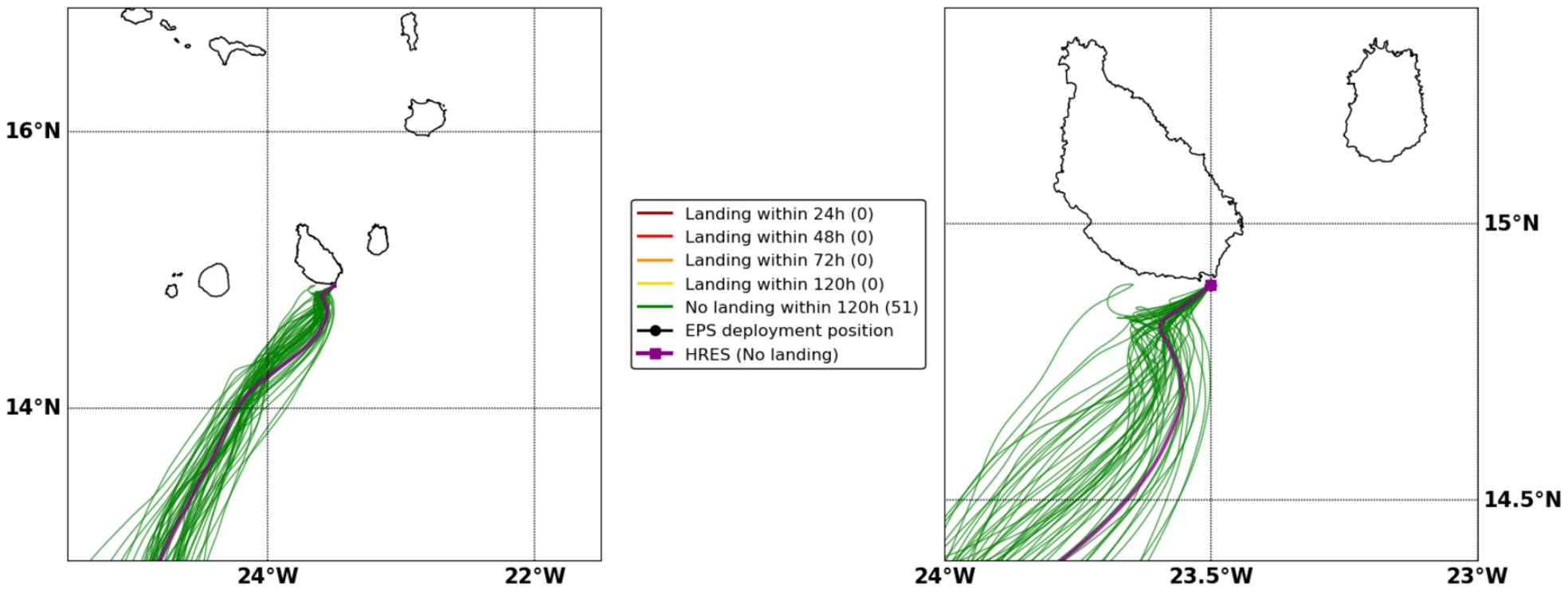
**Site: CapVert**
**Speed function: U10_speed_Helikite_4**
**Method: Trochoid (30/30km/h2)**



### Sat. 28/03, 13h (LT)

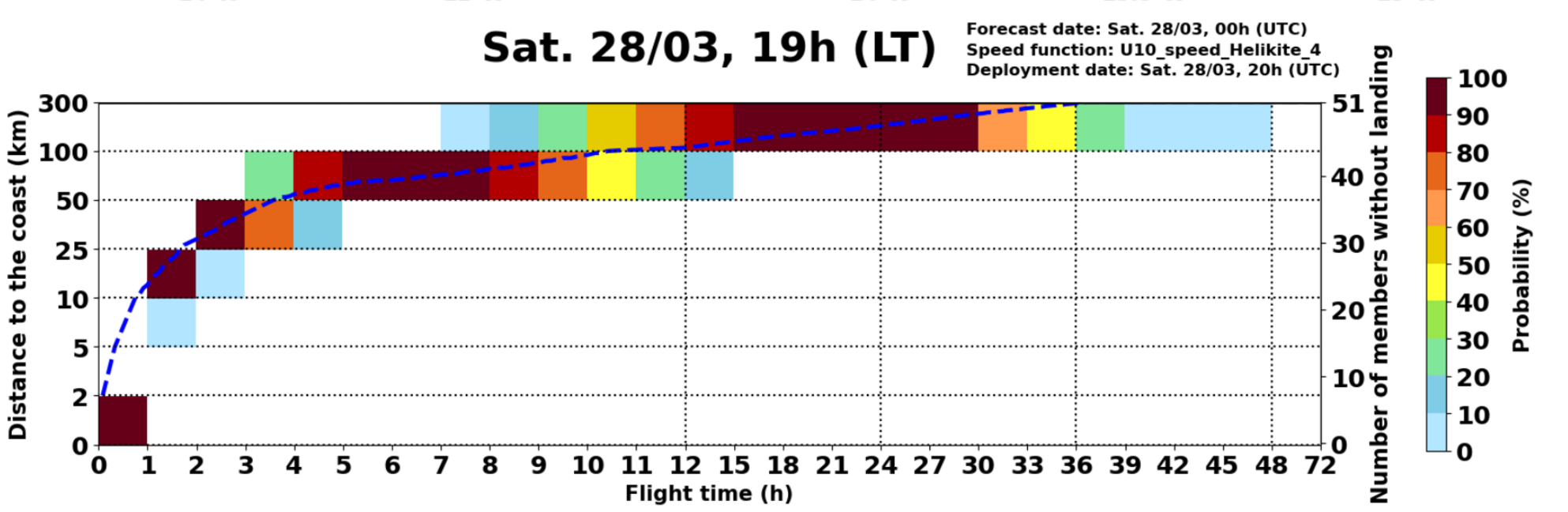
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 28/03, 14h (UTC)

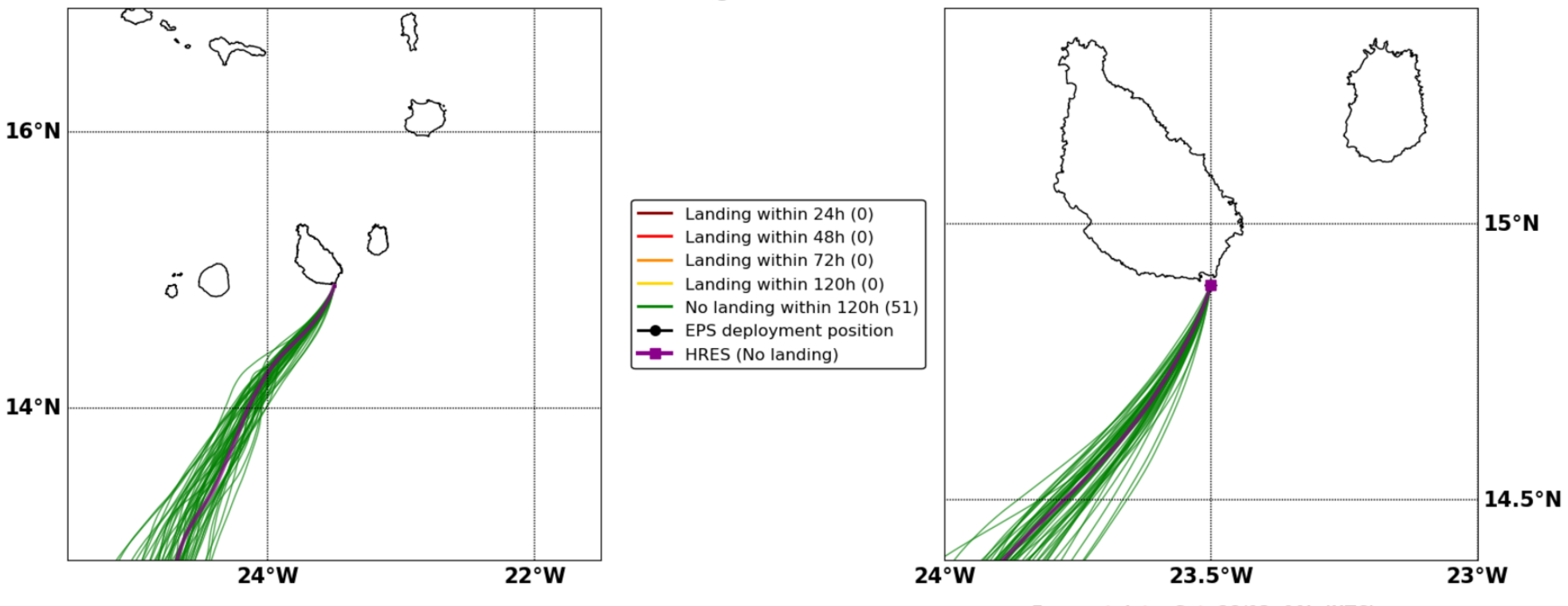



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Sat. 28/03, 19h (LT)

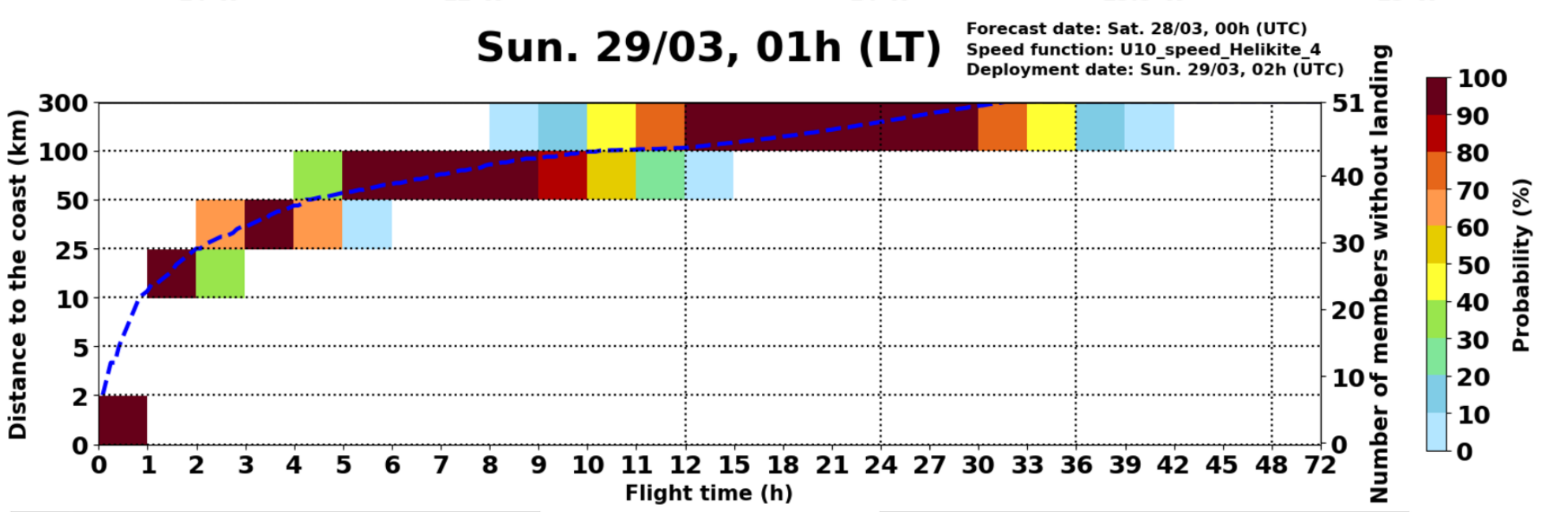
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 28/03, 20h (UTC)

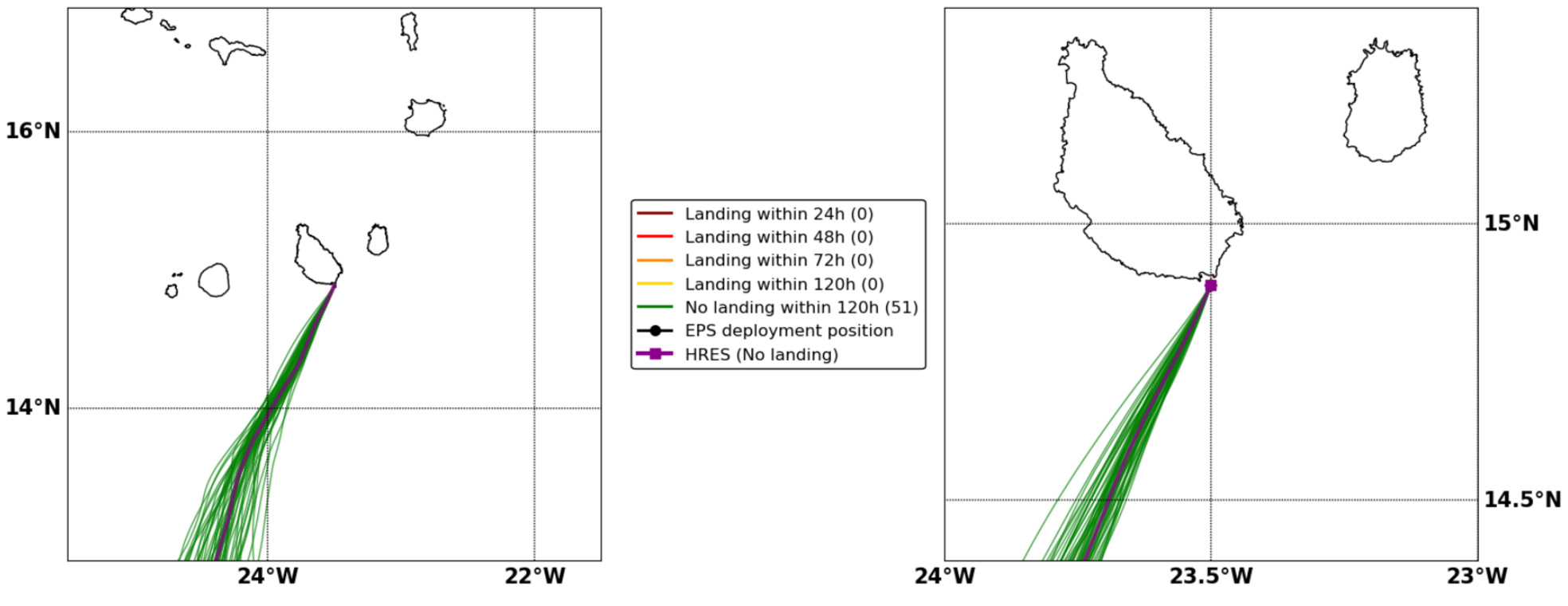



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Sun. 29/03, 01h (LT)

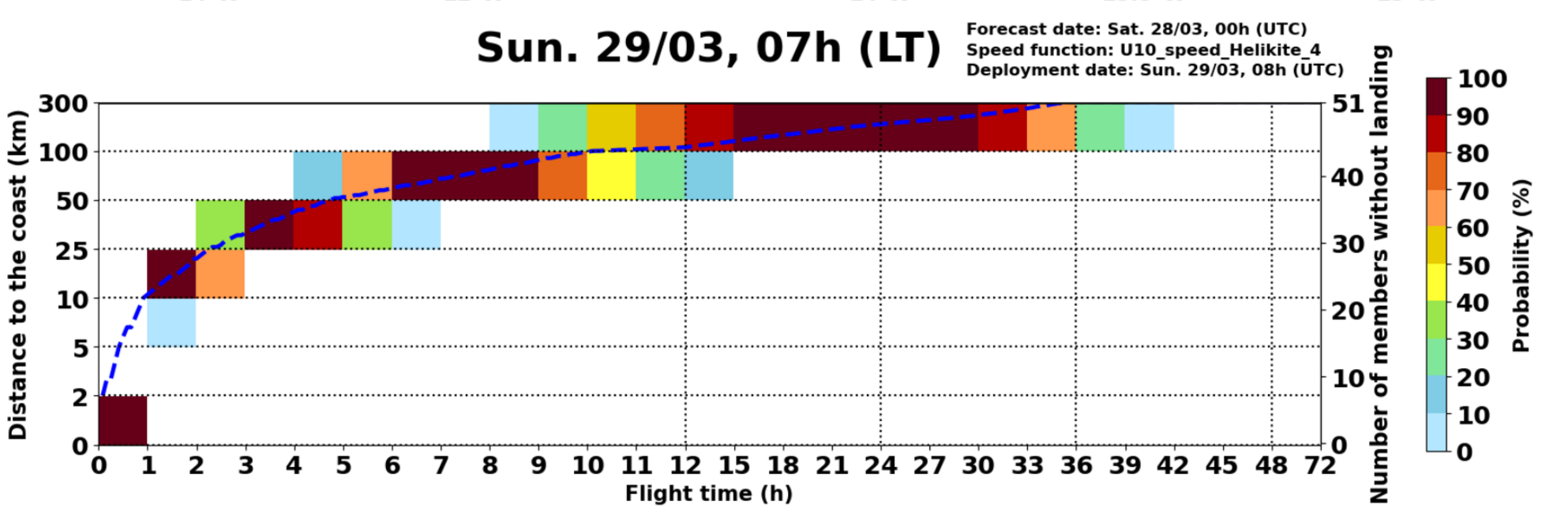
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 02h (UTC)

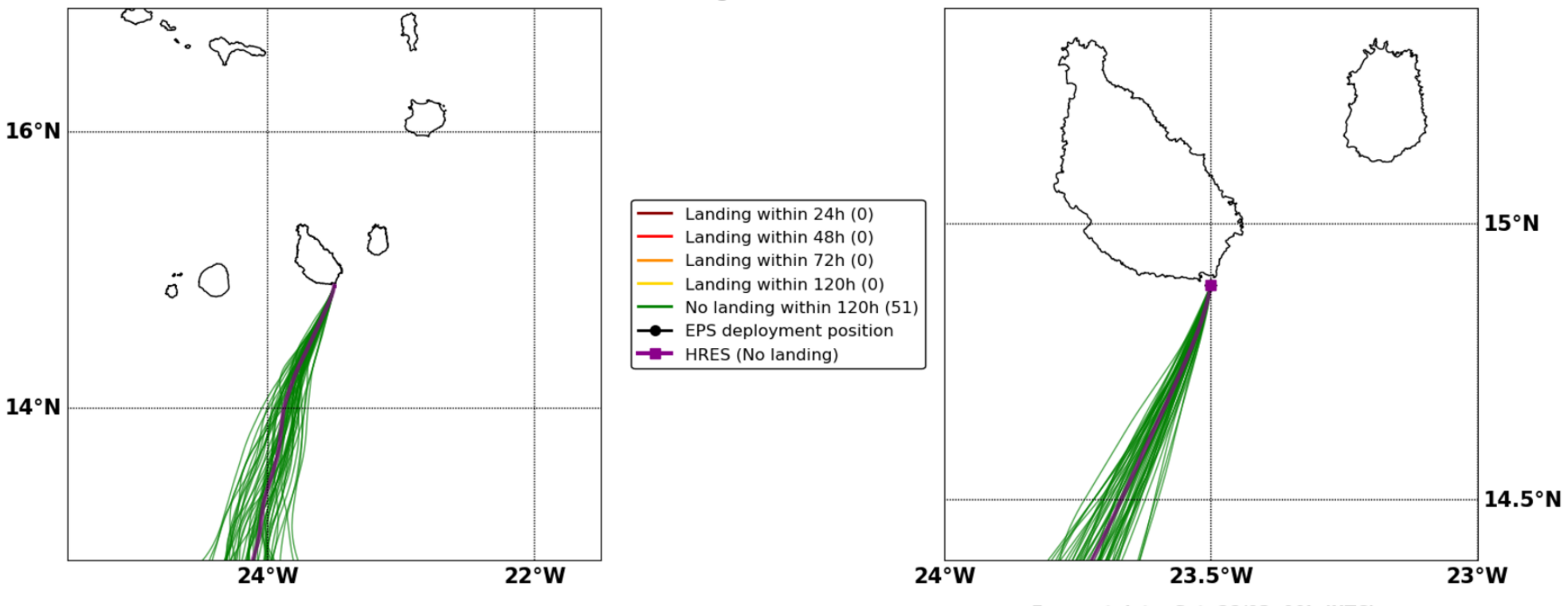



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Sun. 29/03, 07h (LT)

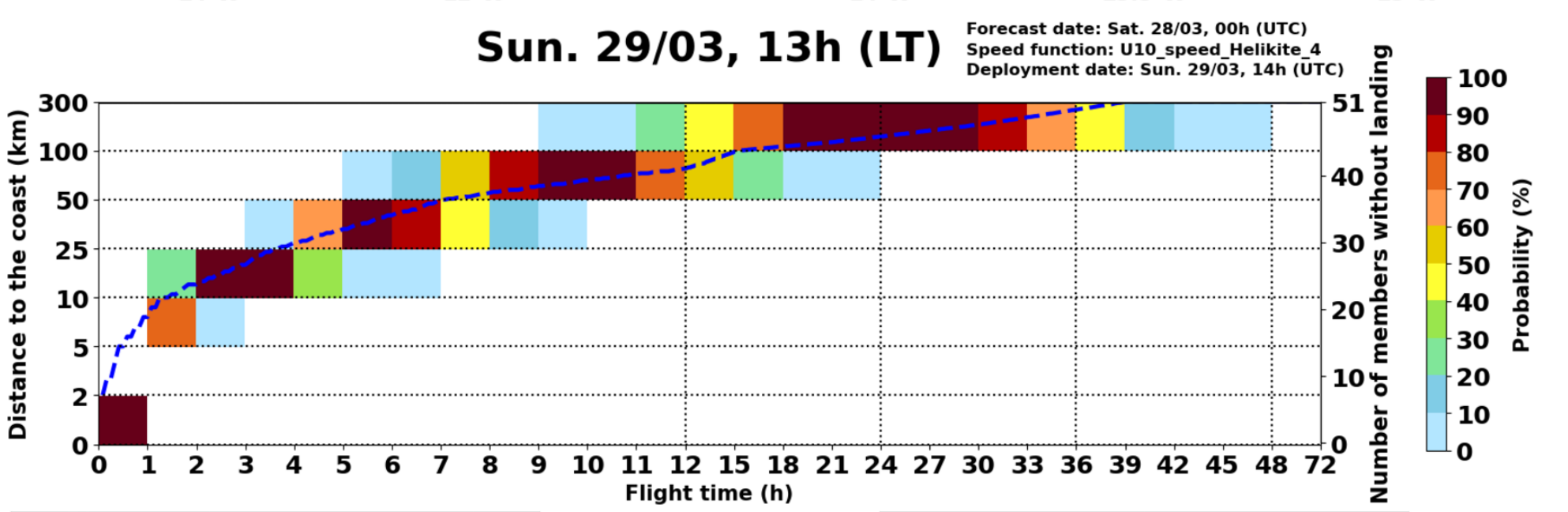
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 08h (UTC)

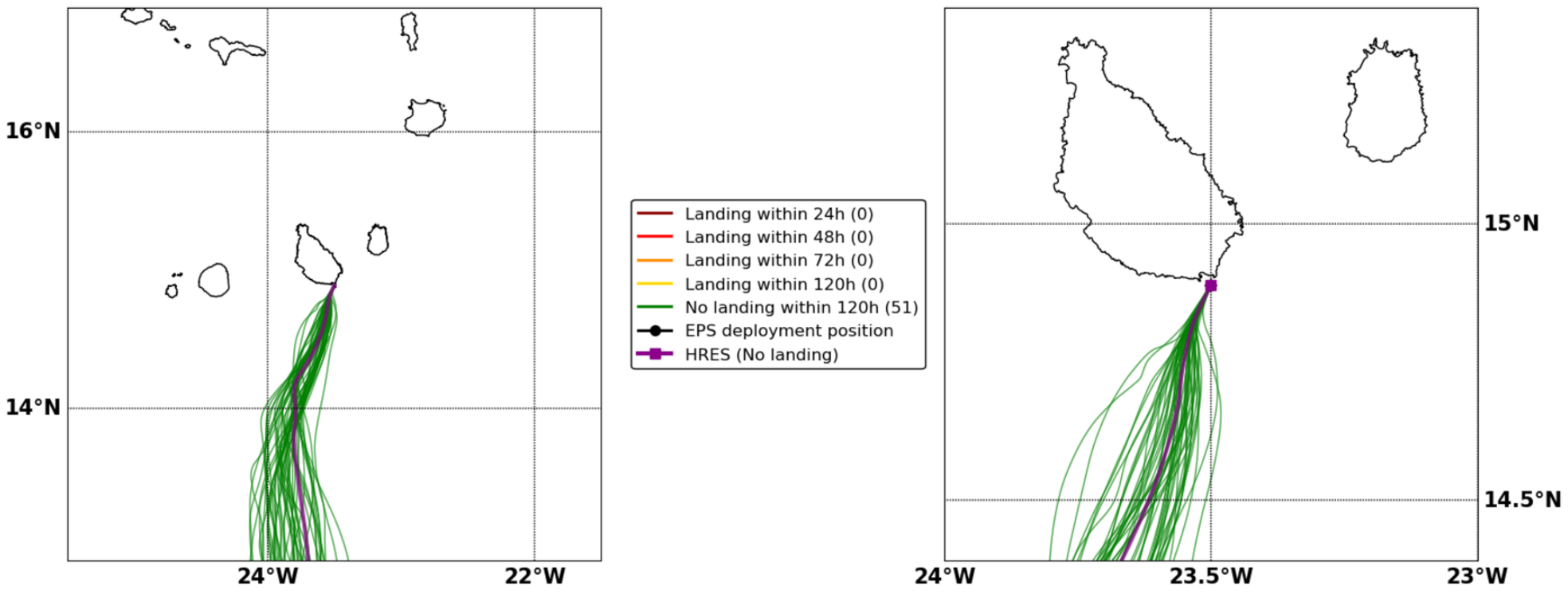



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Sun. 29/03, 13h (LT)

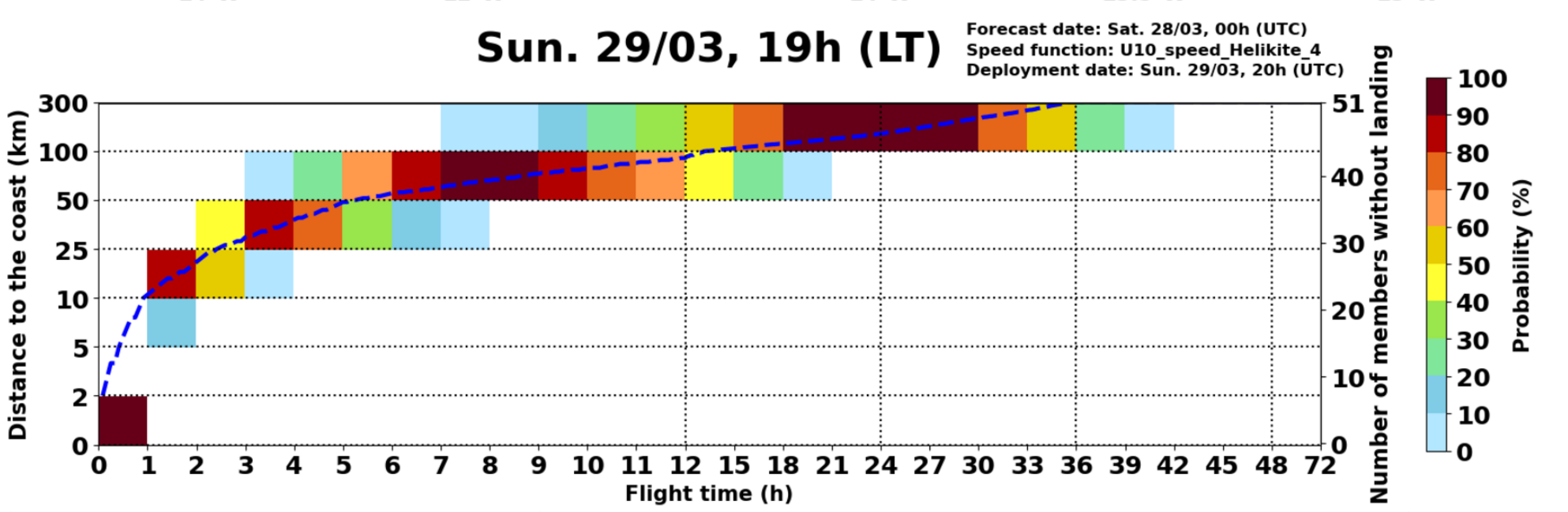
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 14h (UTC)

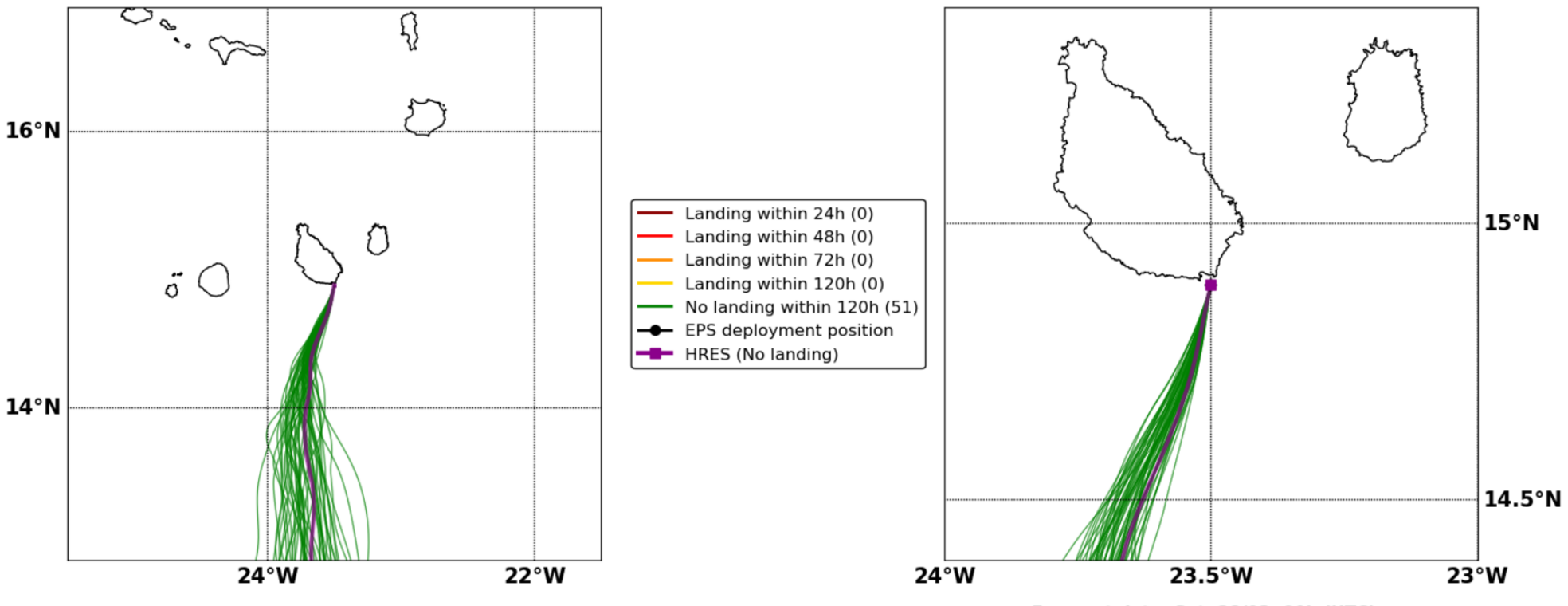



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Sun. 29/03, 19h (LT)

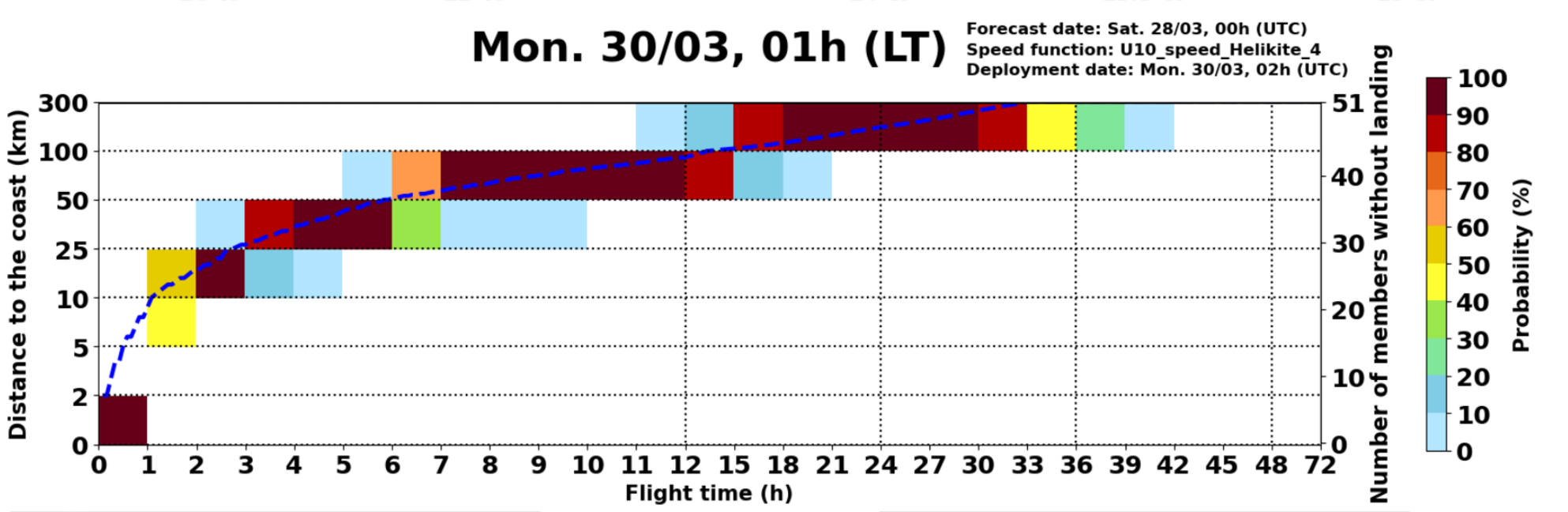
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 29/03, 20h (UTC)

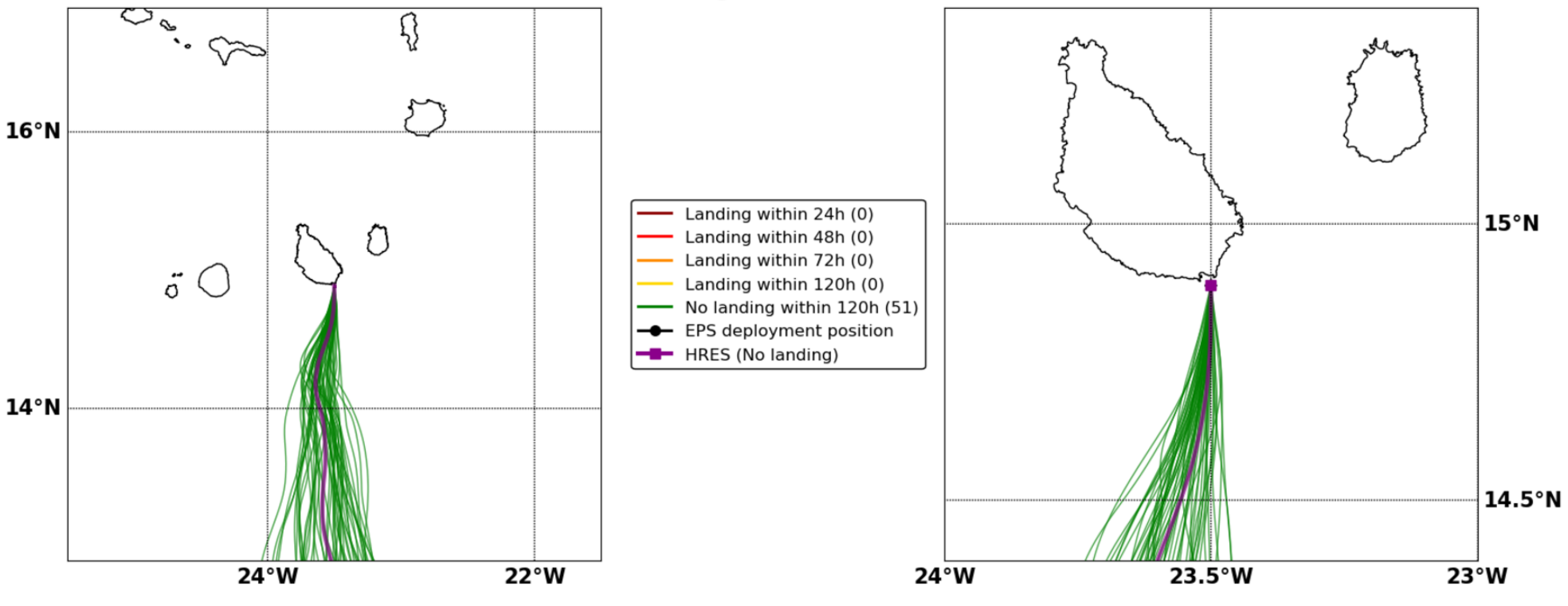



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Mon. 30/03, 01h (LT)

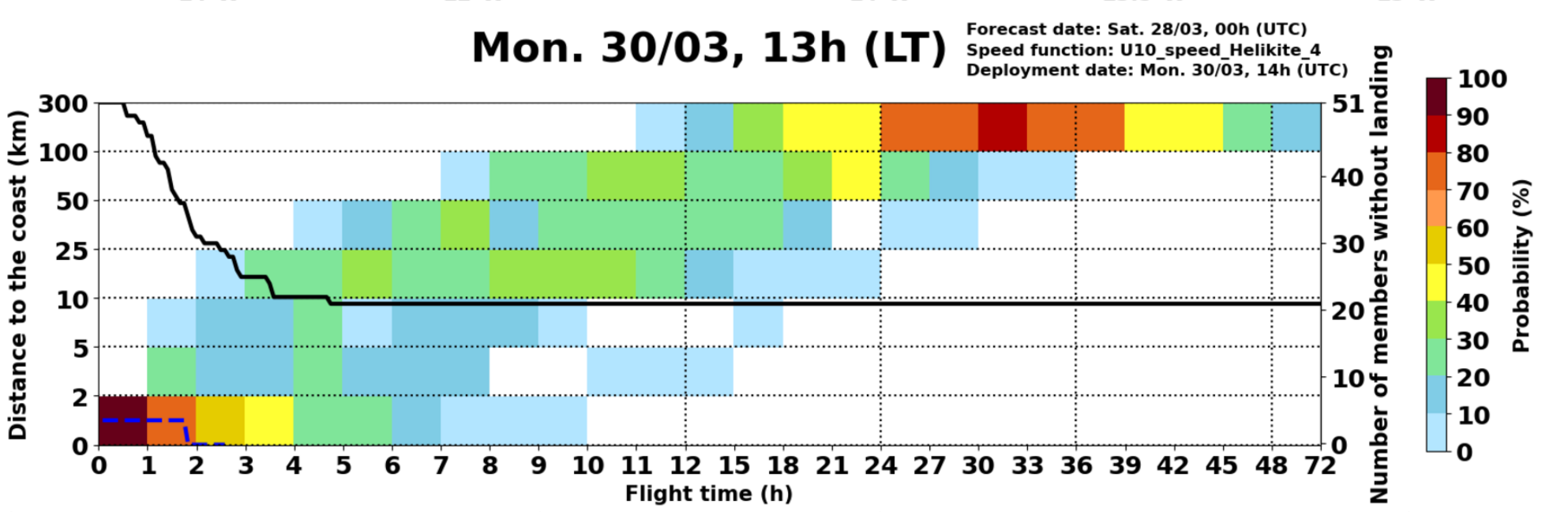
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 30/03, 02h (UTC)

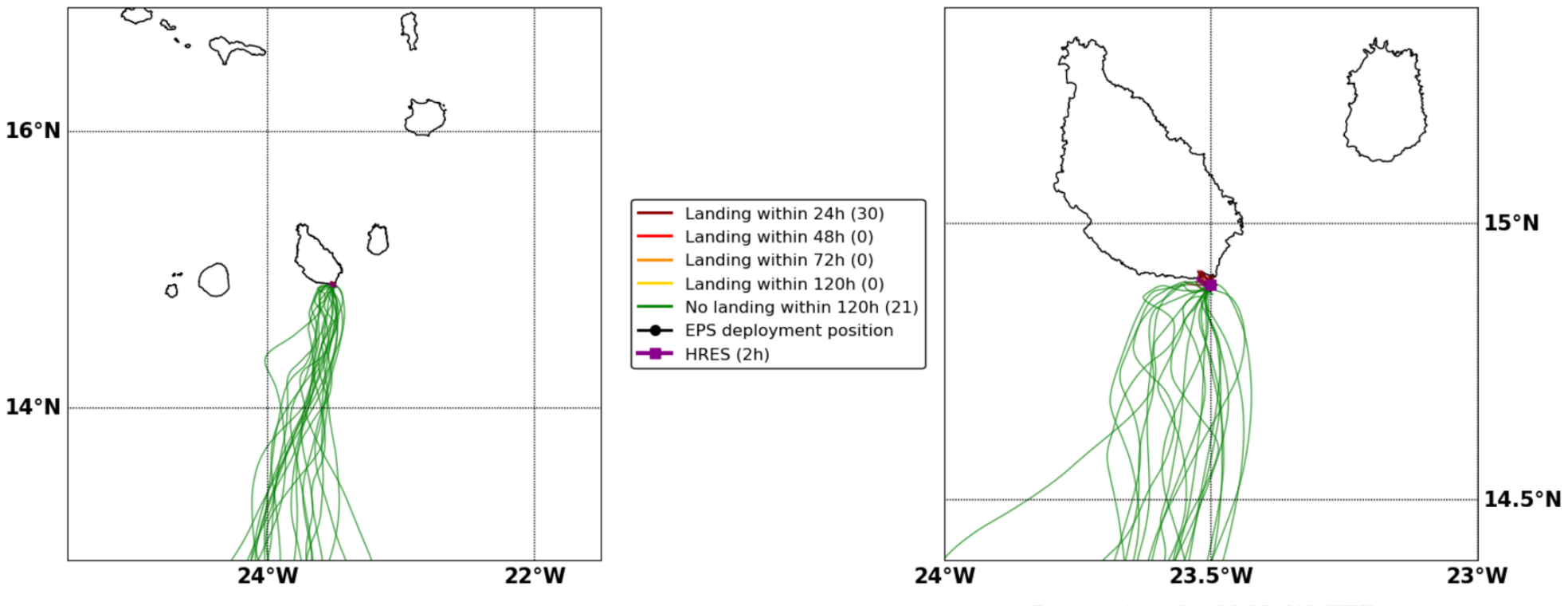



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Mon. 30/03, 13h (LT)

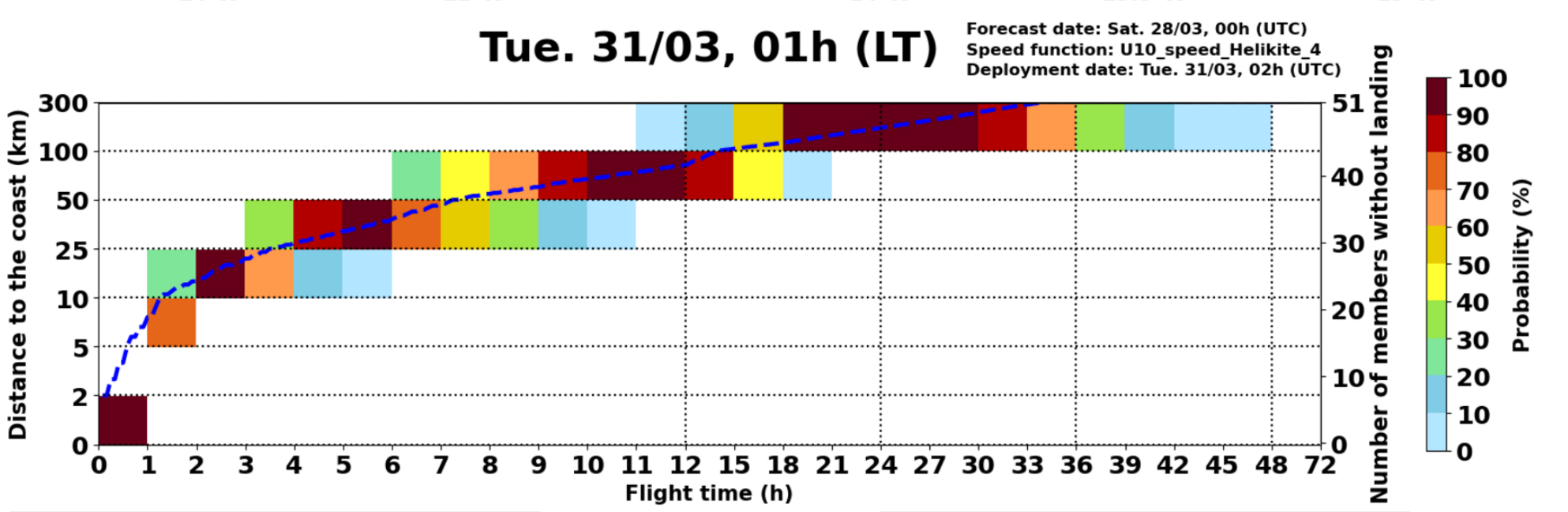
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 30/03, 14h (UTC)

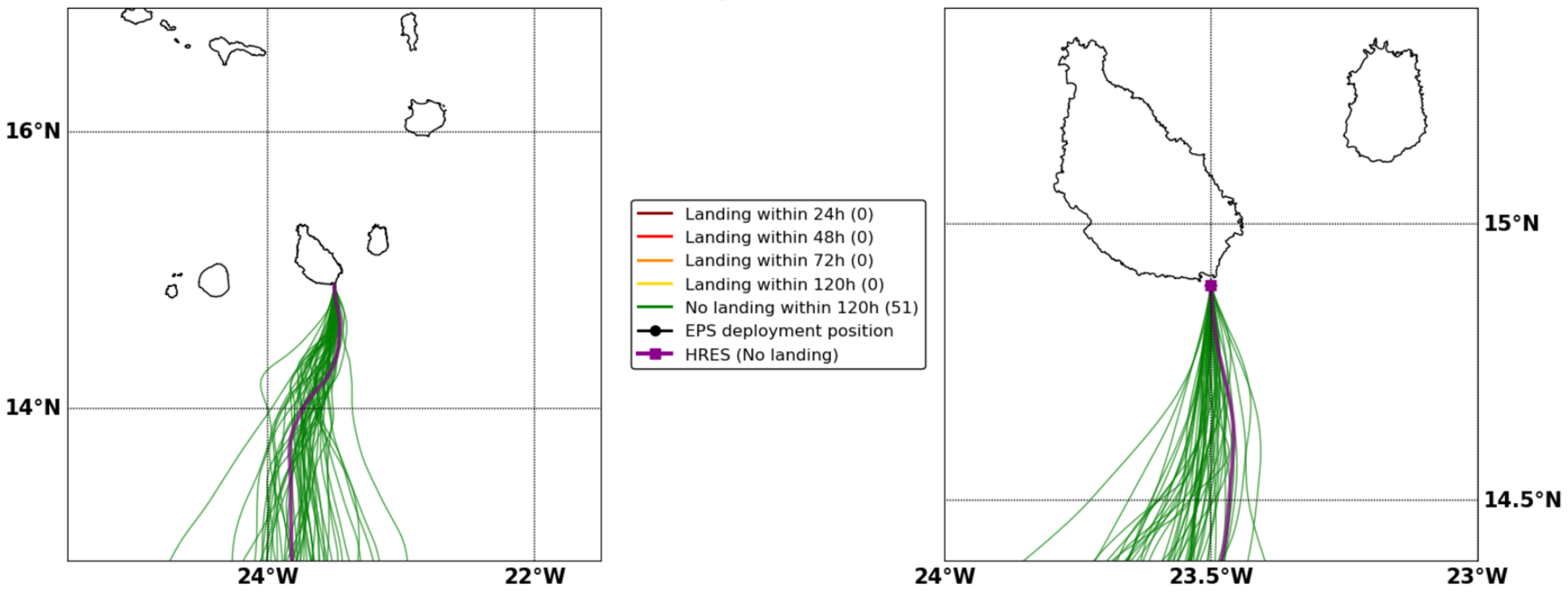



16°N
14°N
24°W
22°W
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (21)
EPS deployment position
HRES (2h)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 31/03, 01h (LT)

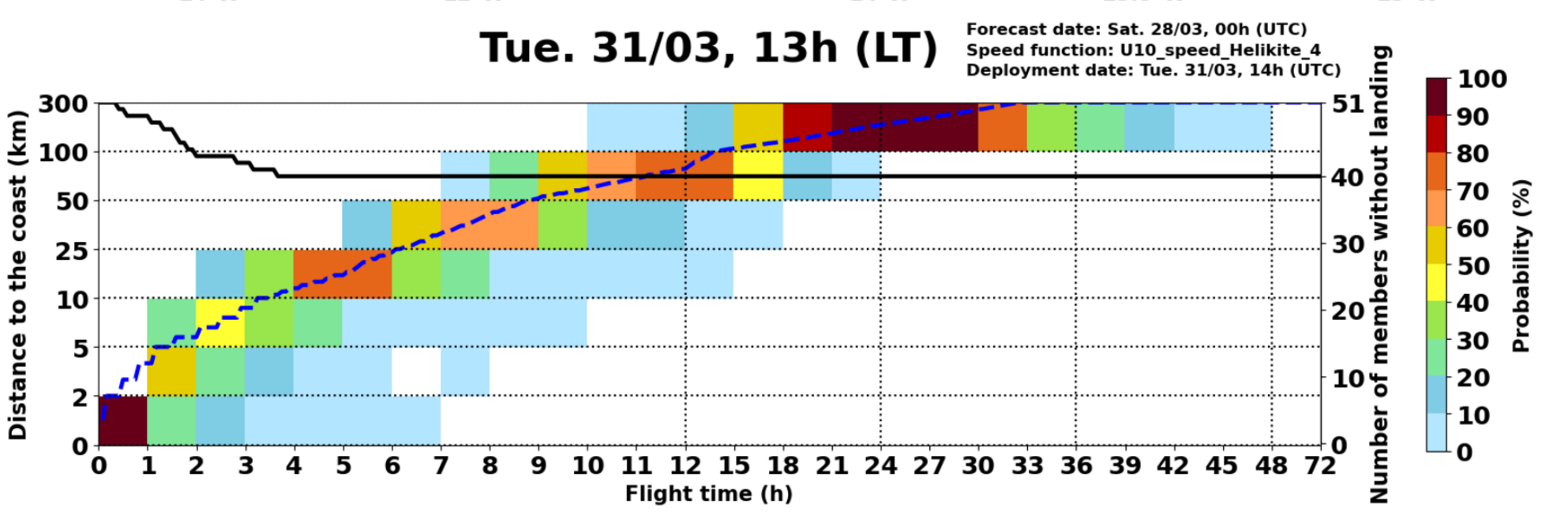
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 31/03, 02h (UTC)

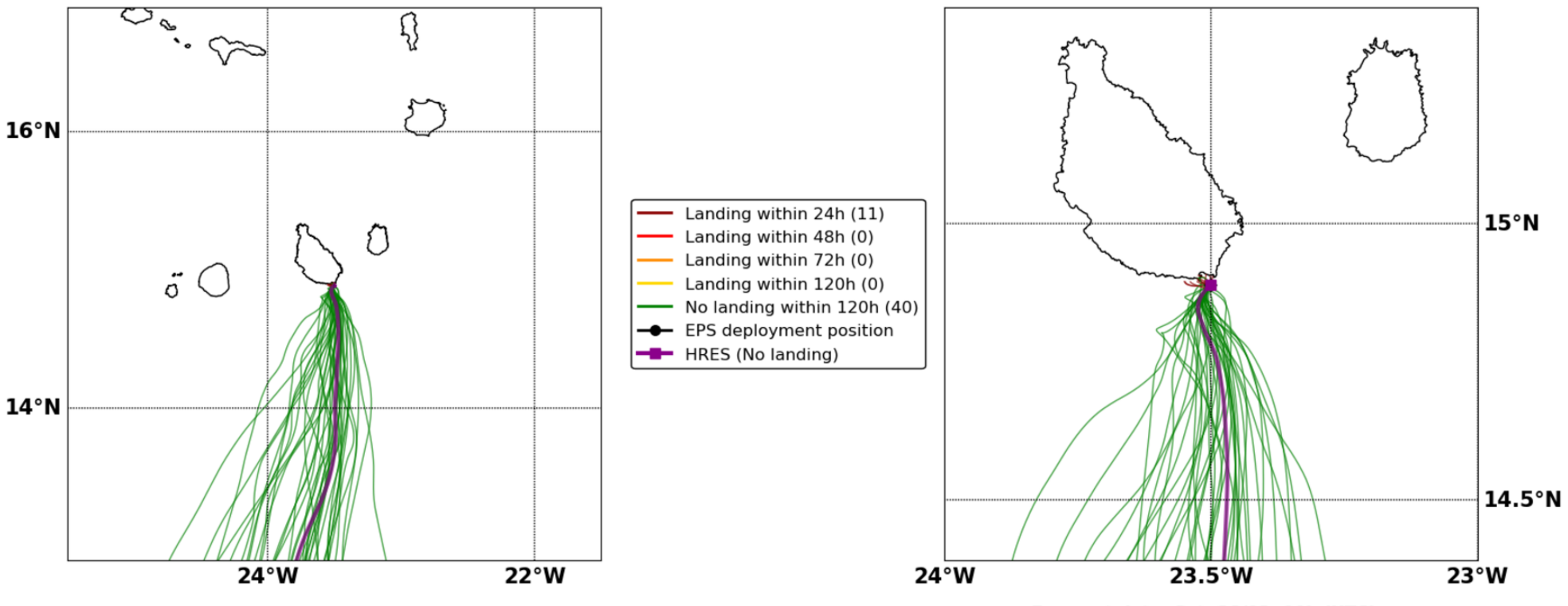



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 31/03, 13h (LT)

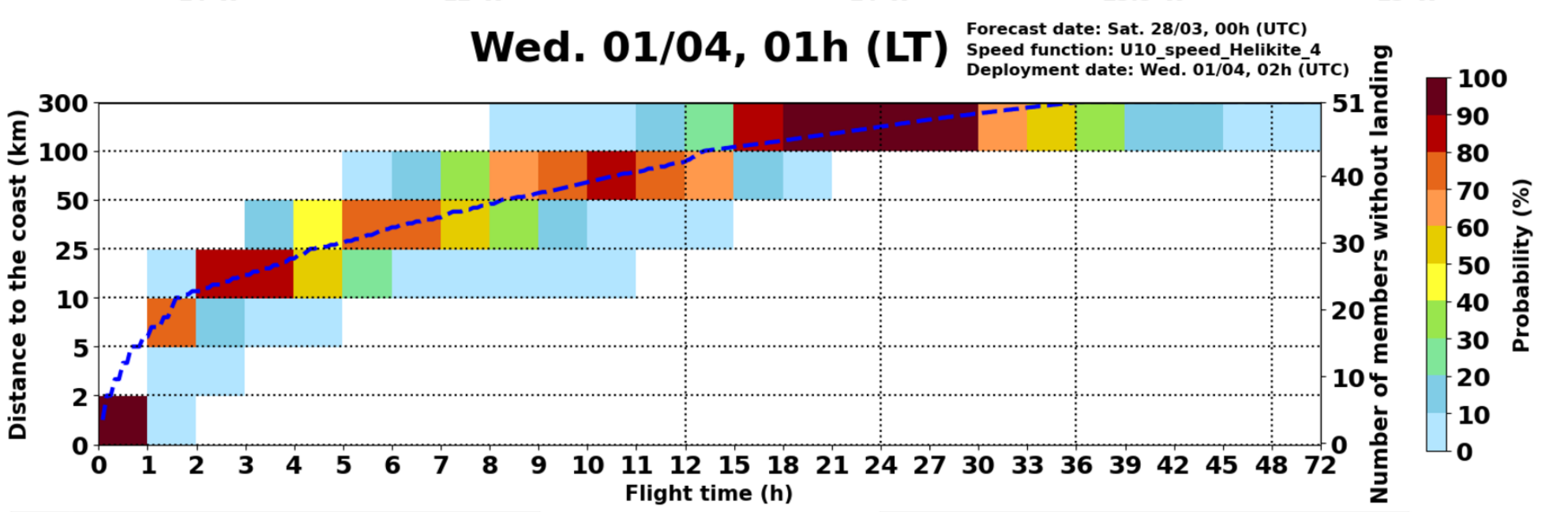
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 31/03, 14h (UTC)

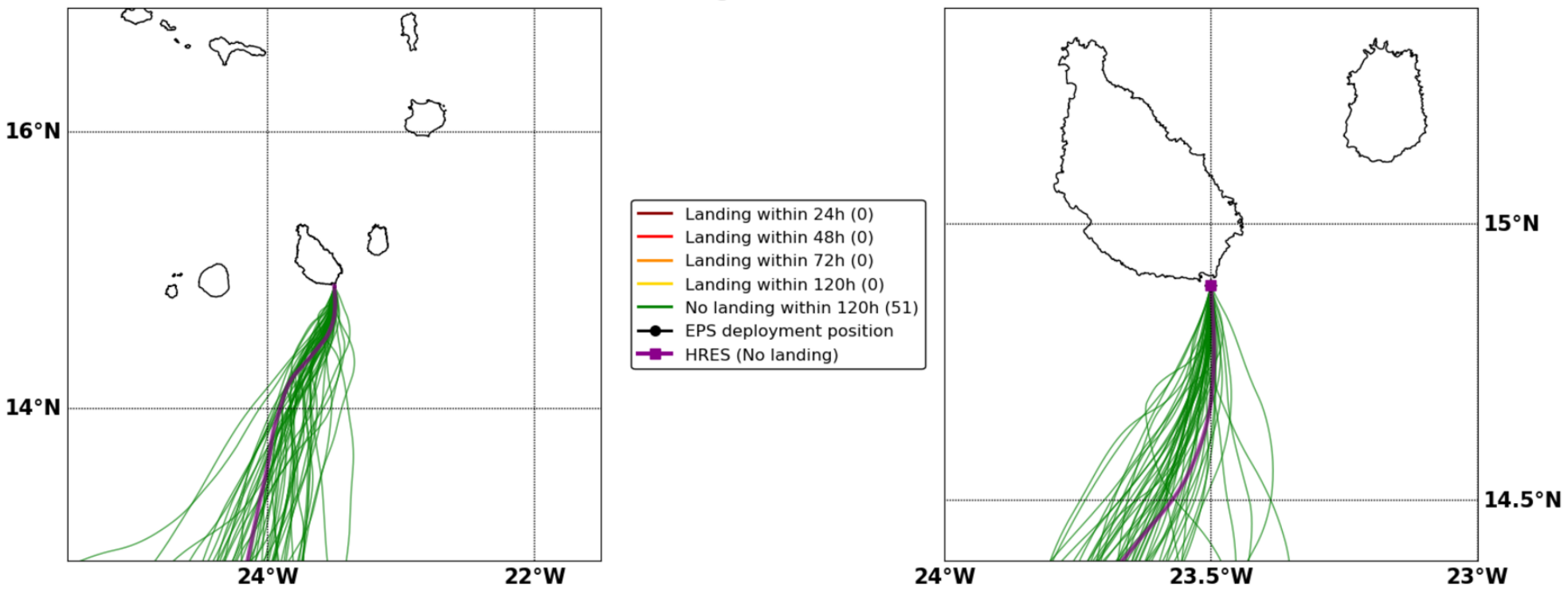



16°N
14°N
24°W
22°W
Landing within 24h (11)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (40)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Wed. 01/04, 01h (LT)

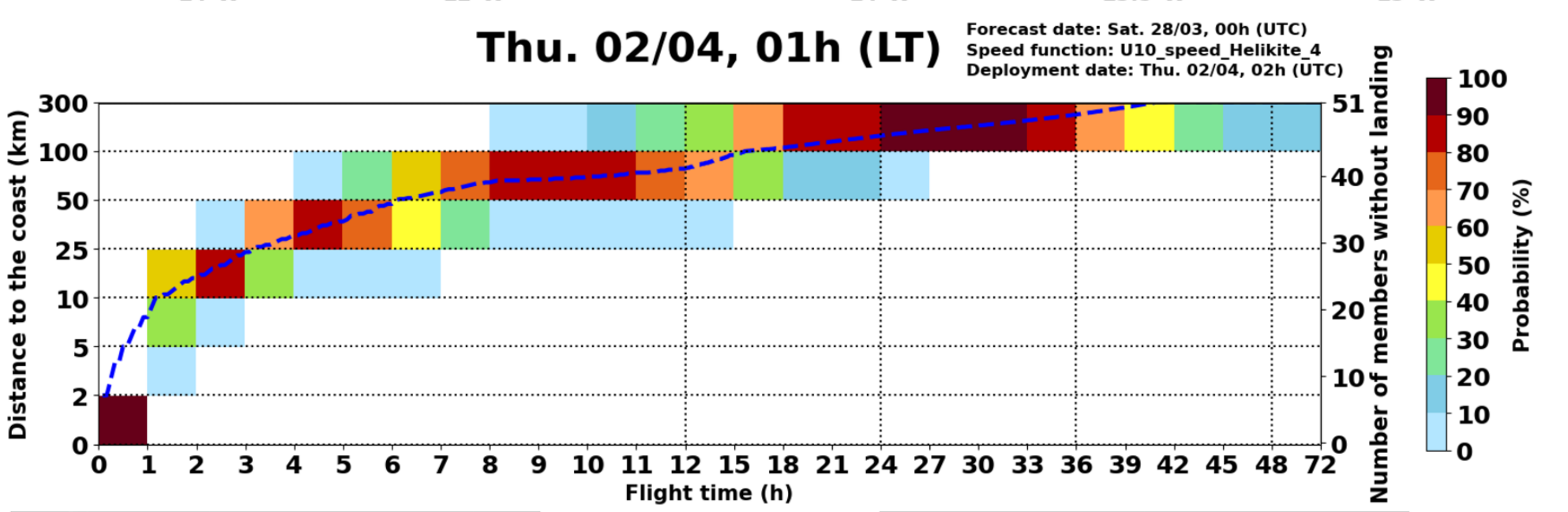
Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 02h (UTC)

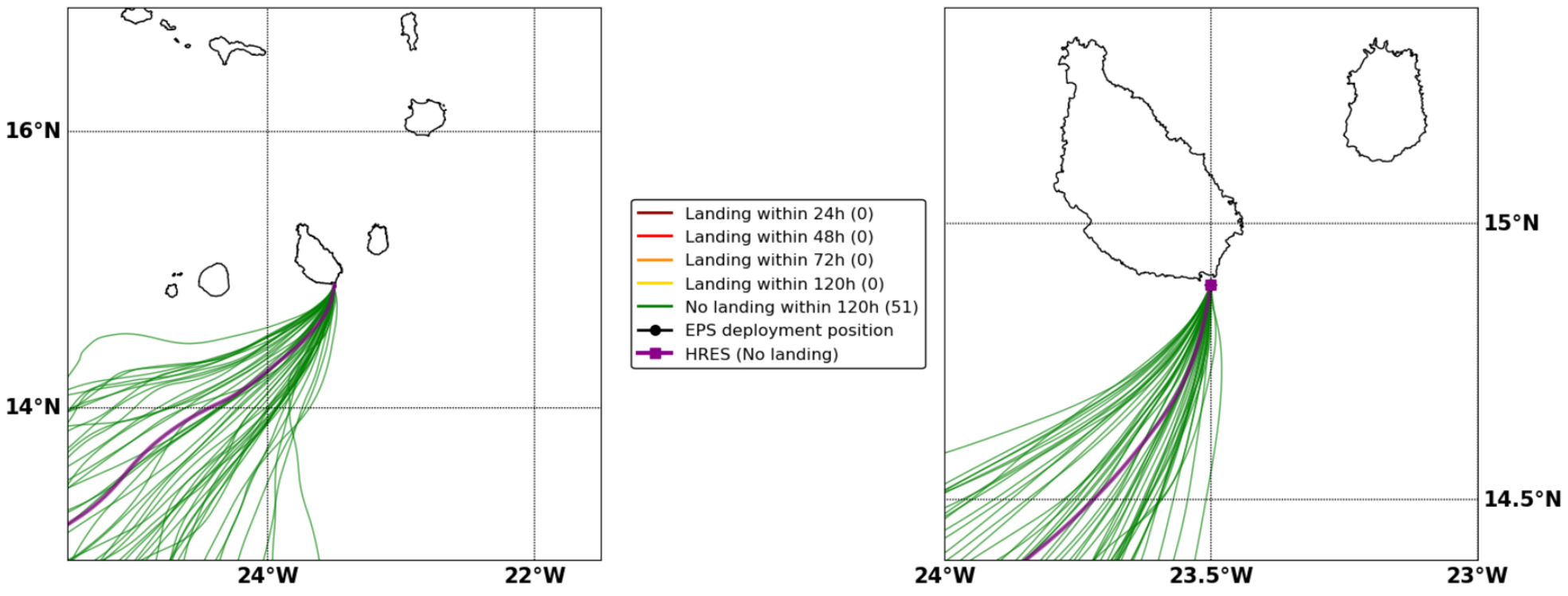



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

### Thu. 02/04, 01h (LT)

Forecast date: Sat. 28/03, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 02h (UTC)




16°N
14°N
24°W
22°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)
15°N
14.5°N
24°W
23.5°W
23°W