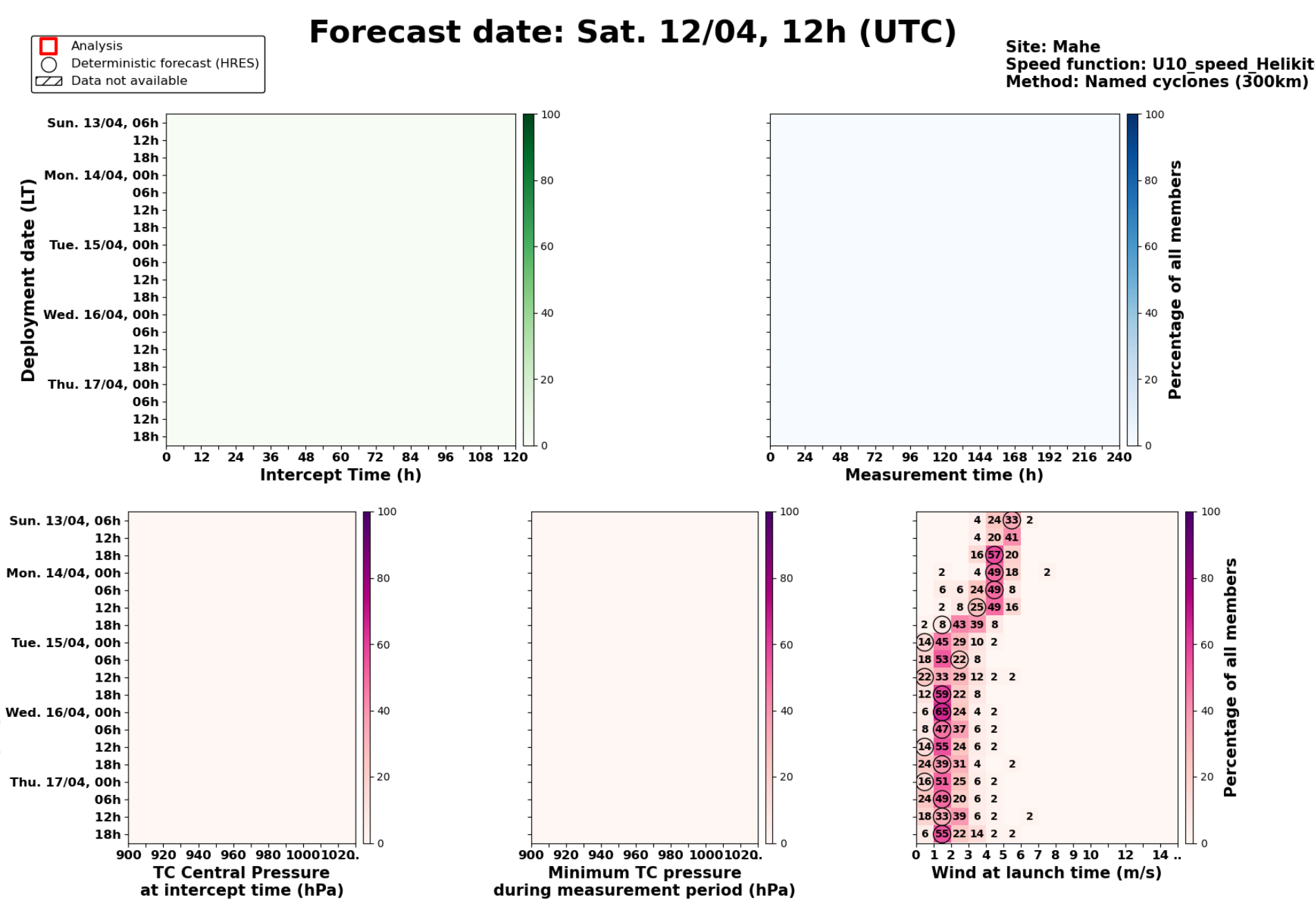
Forecast date: Sat. 12/04, 12h (UTC)

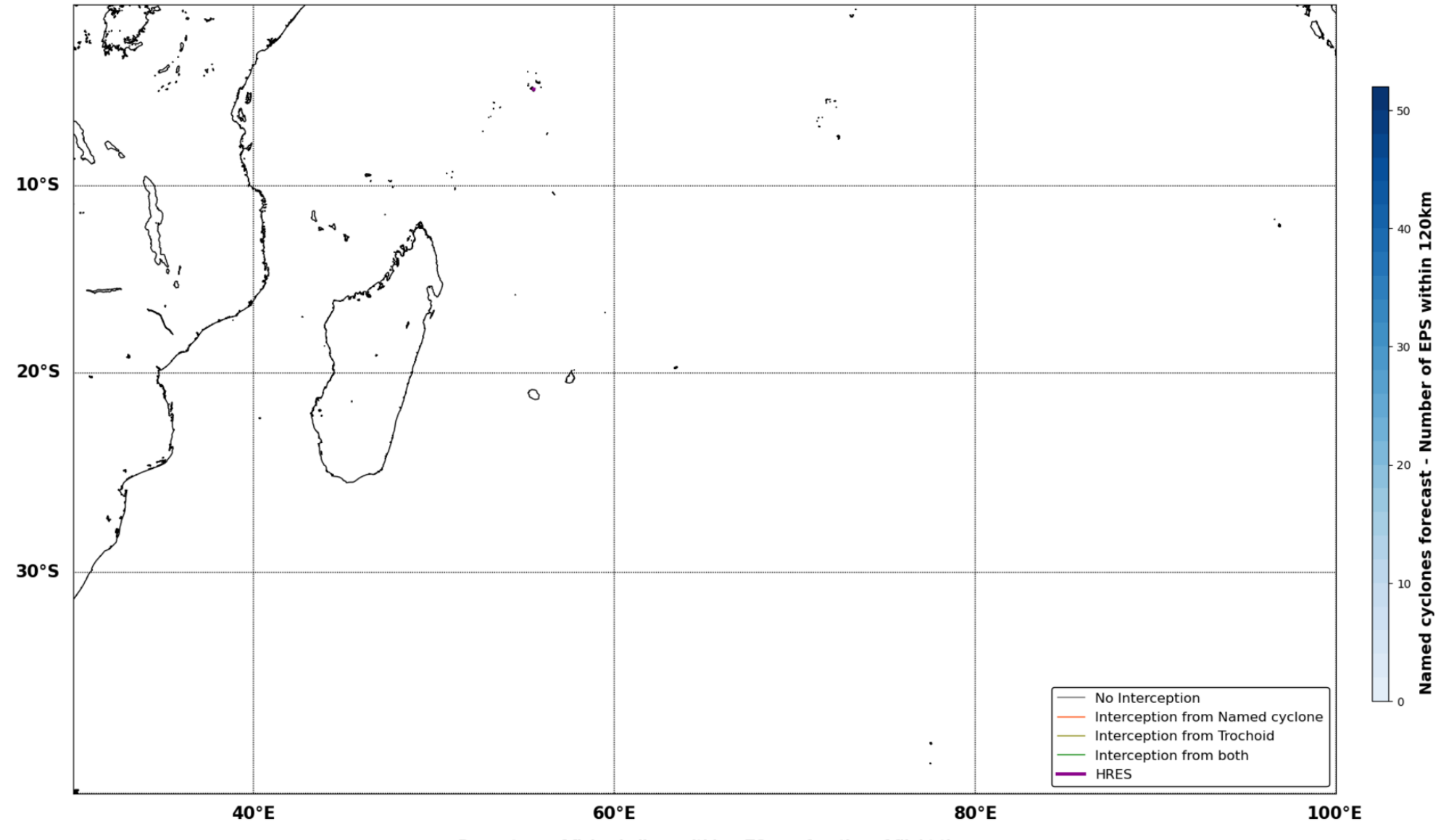
Site: Mahe
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)



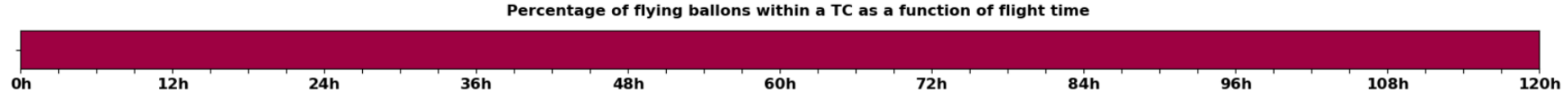
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 13/04, 06h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 02h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

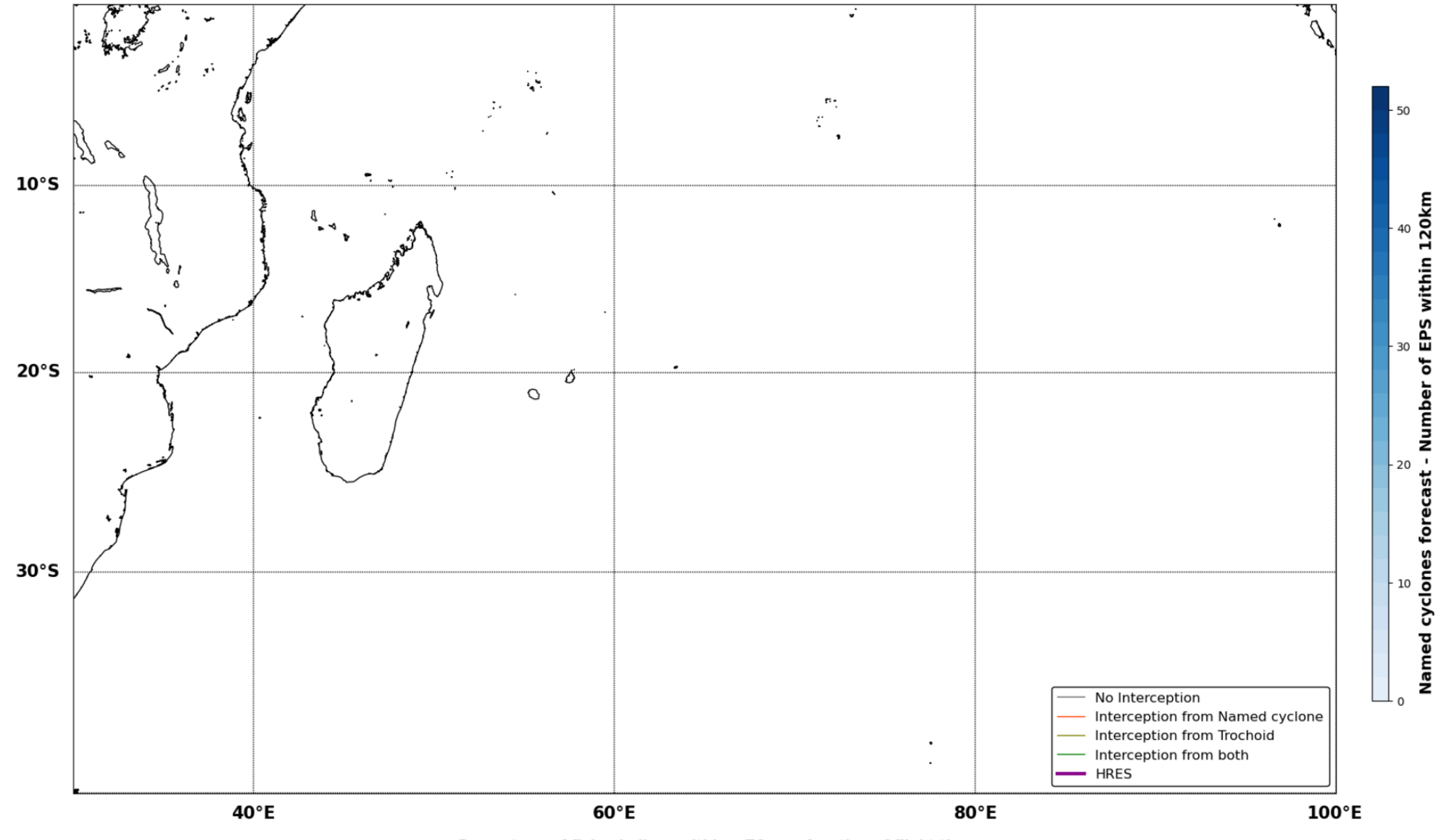
Percentage of flying ballons within a TC as a function of flight time



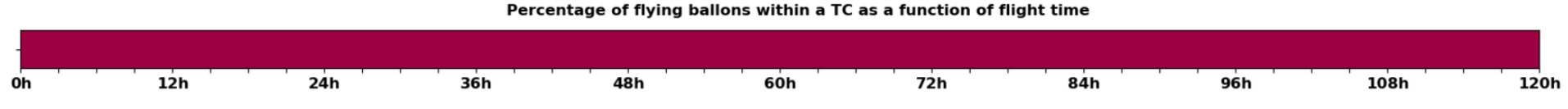
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 13/04, 12h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 08h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

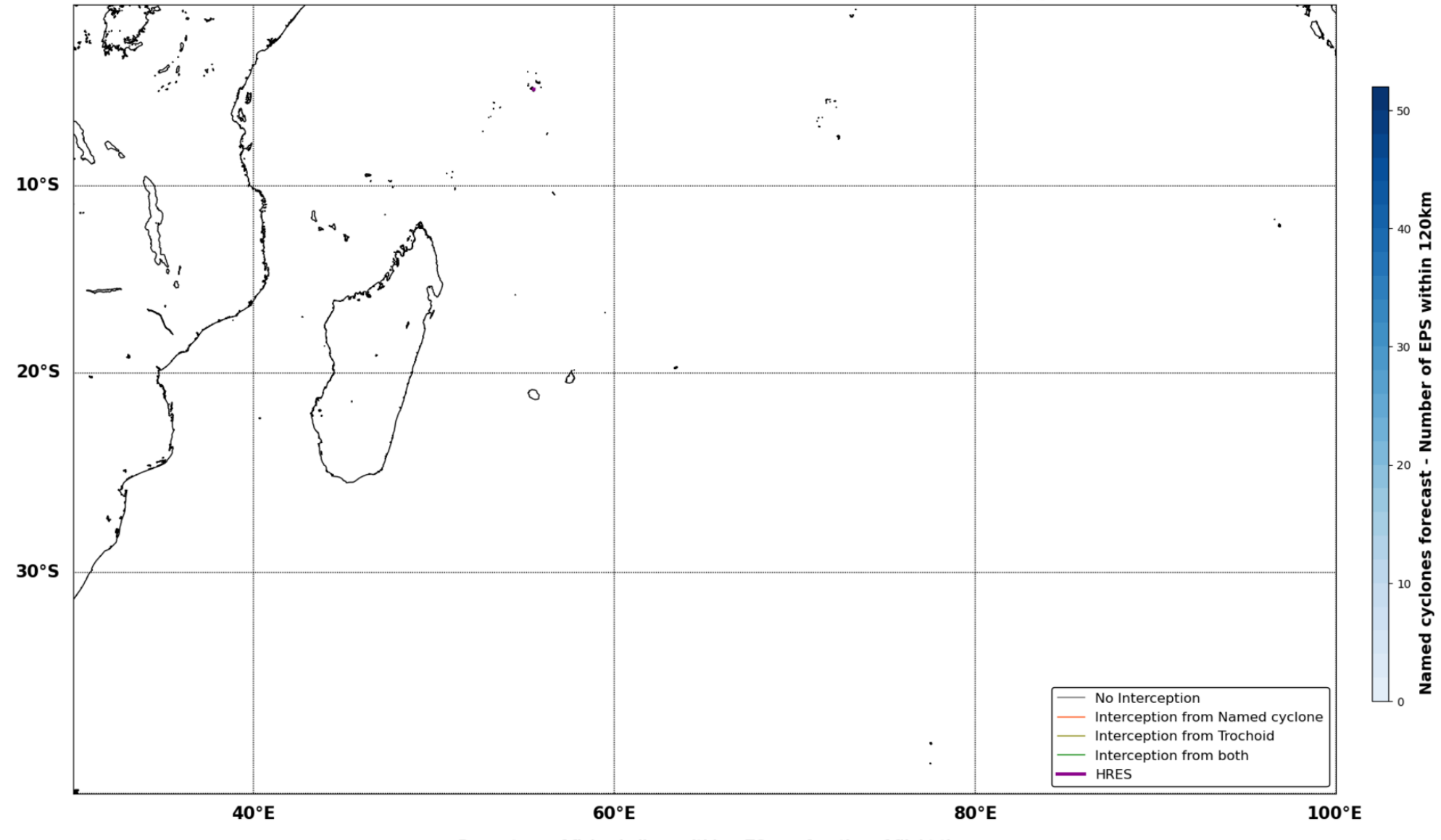
Percentage of flying ballons within a TC as a function of flight time



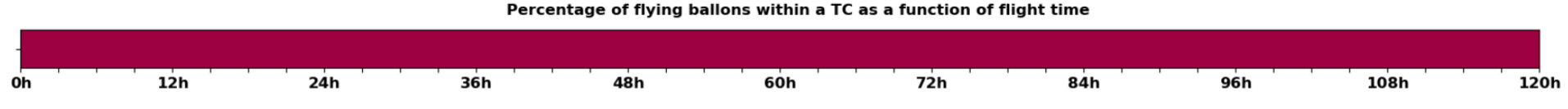
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 13/04, 18h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 14h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

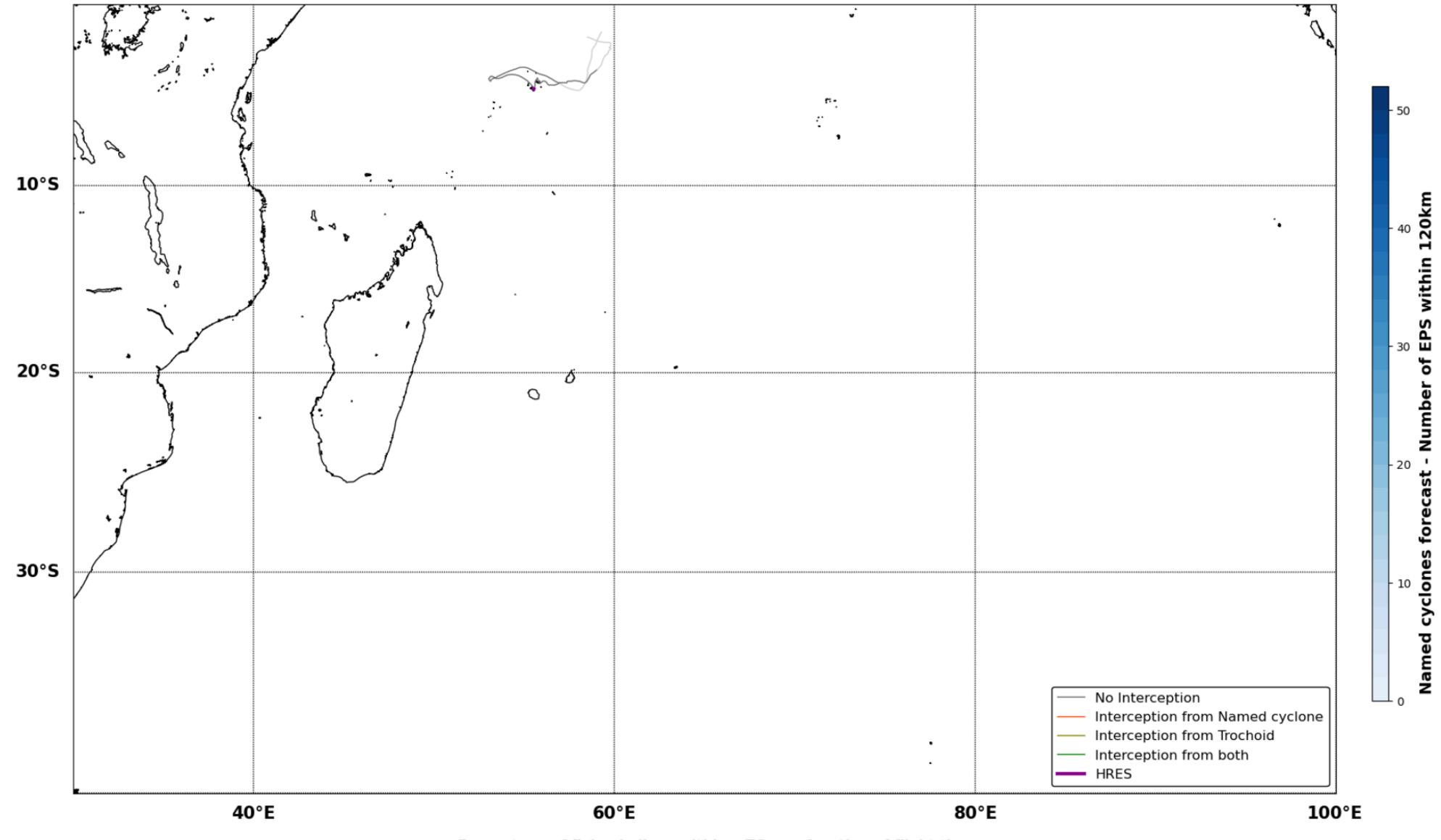
Percentage of flying ballons within a TC as a function of flight time



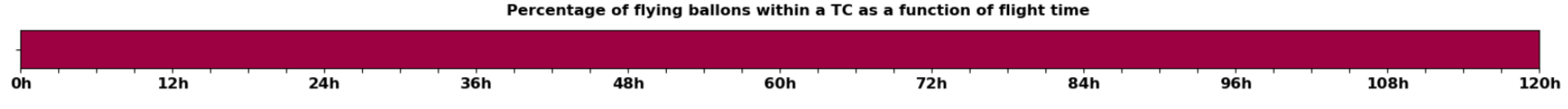
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 14/04, 00h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 20h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

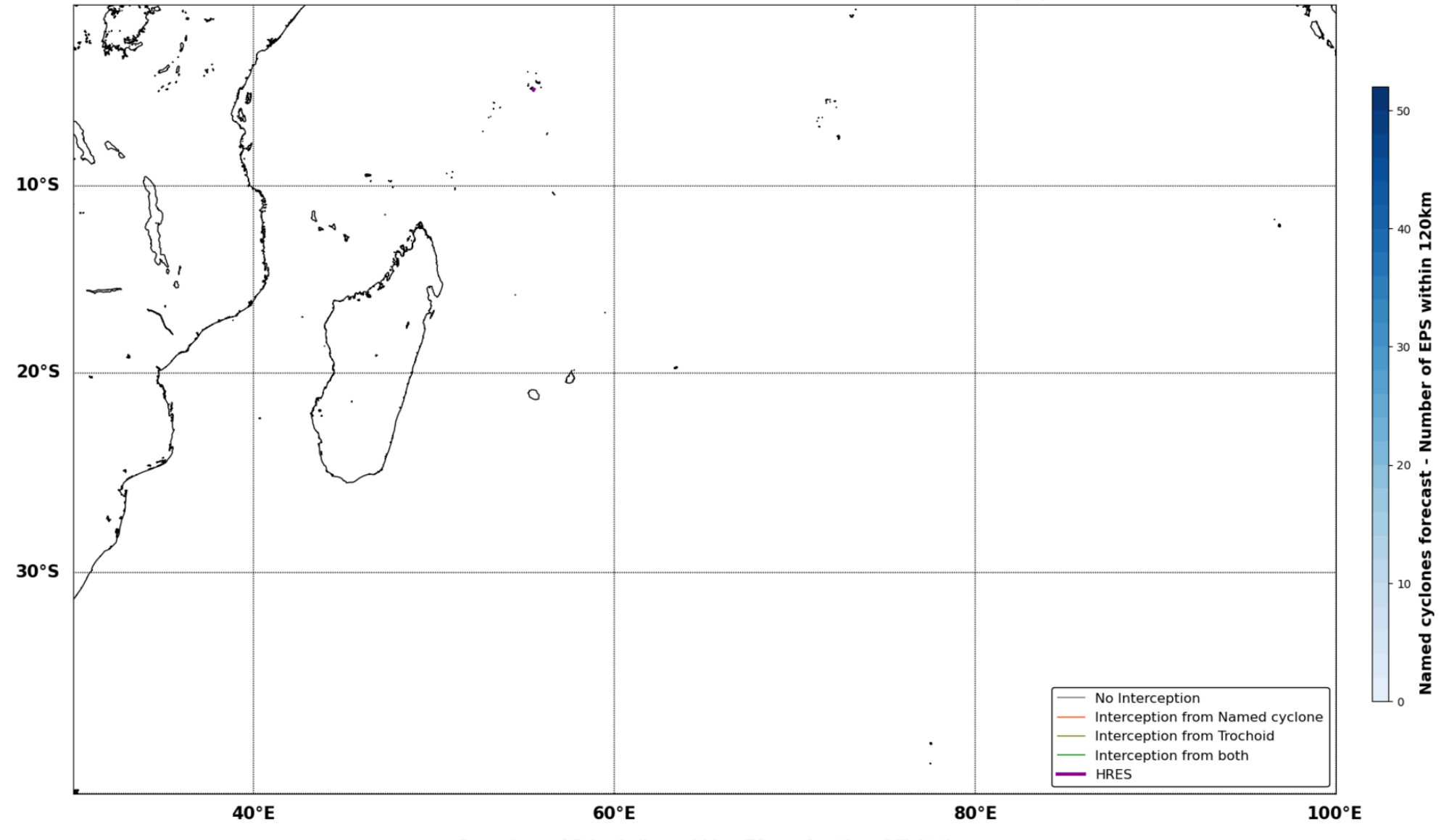
Percentage of flying ballons within a TC as a function of flight time



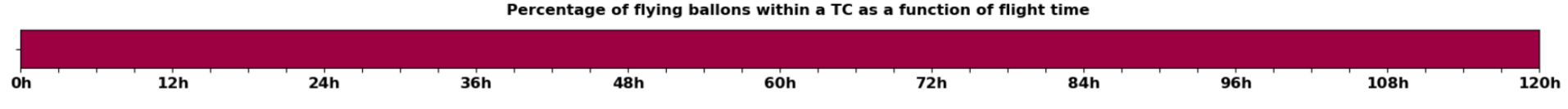
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 14/04, 06h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 02h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

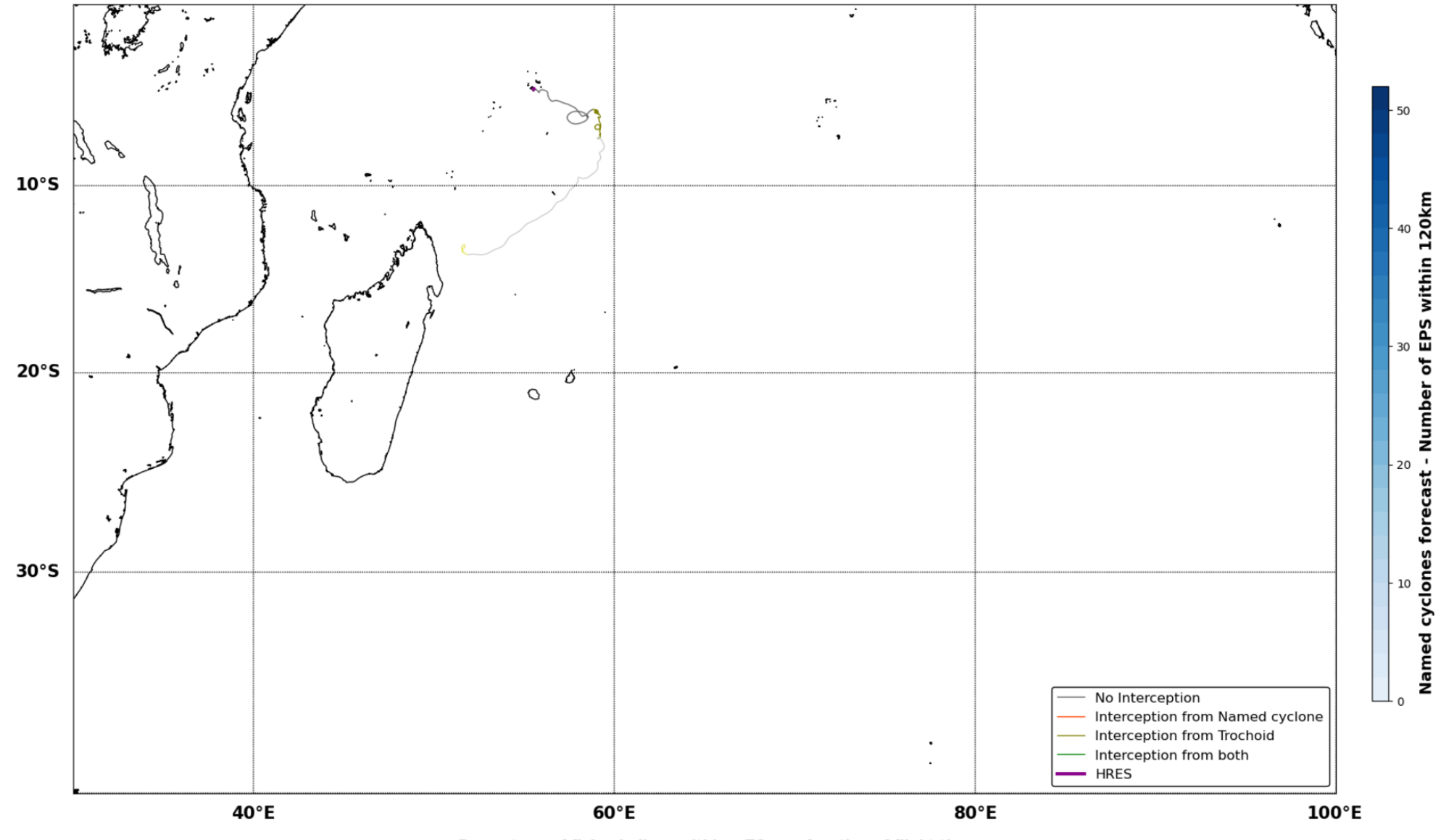
Percentage of flying ballons within a TC as a function of flight time



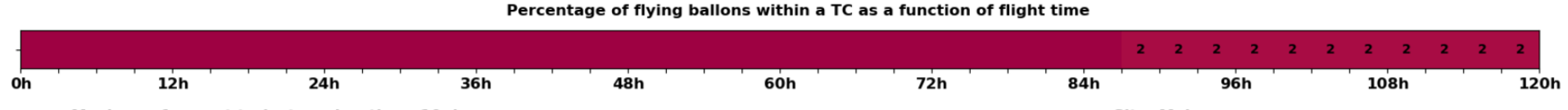
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 14/04, 12h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 08h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

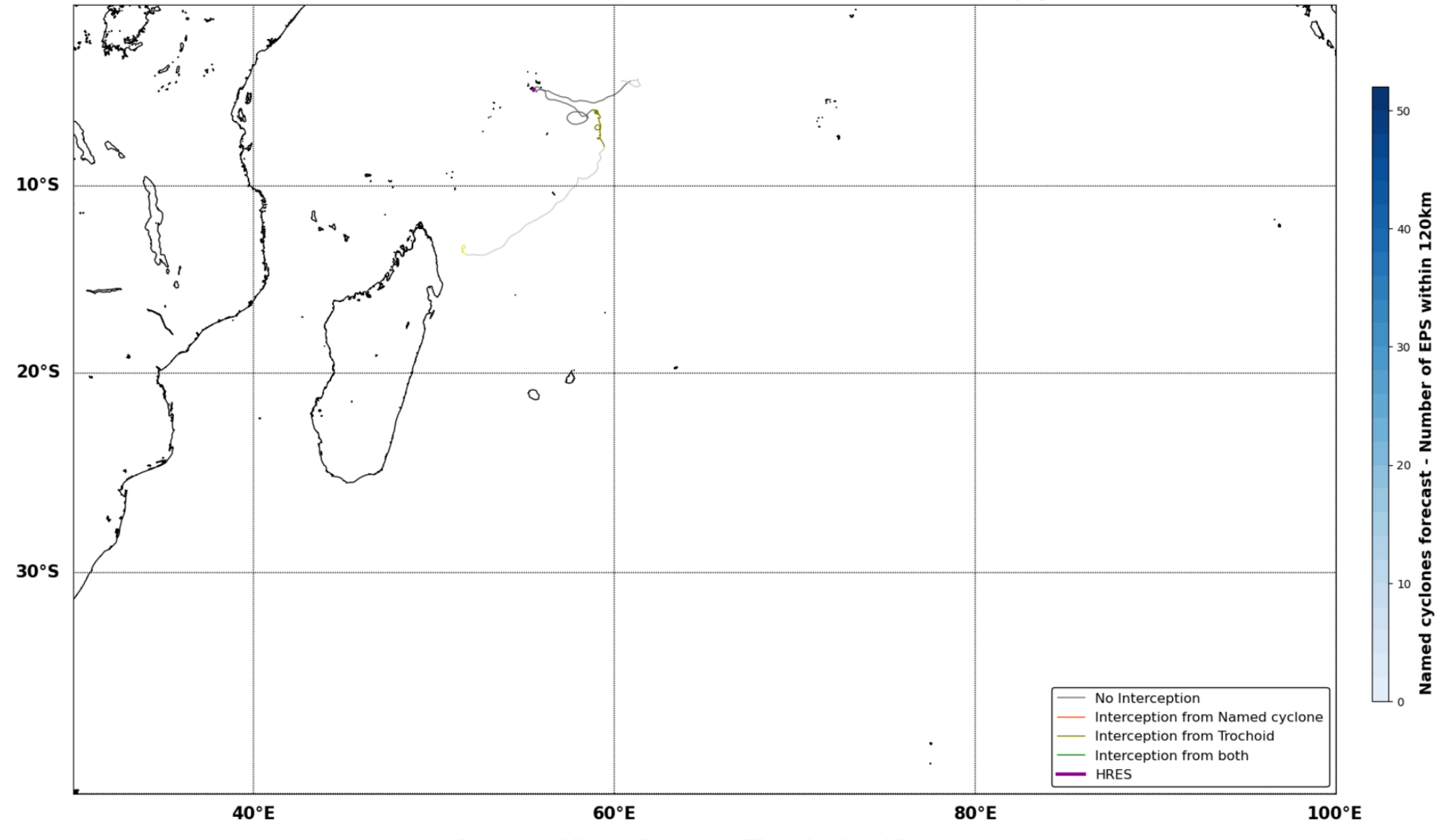
Percentage of flying ballons within a TC as a function of flight time



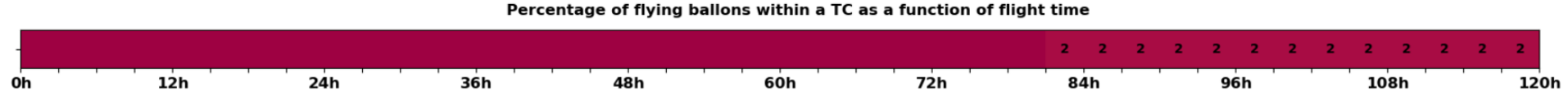
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 14/04, 18h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 14h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

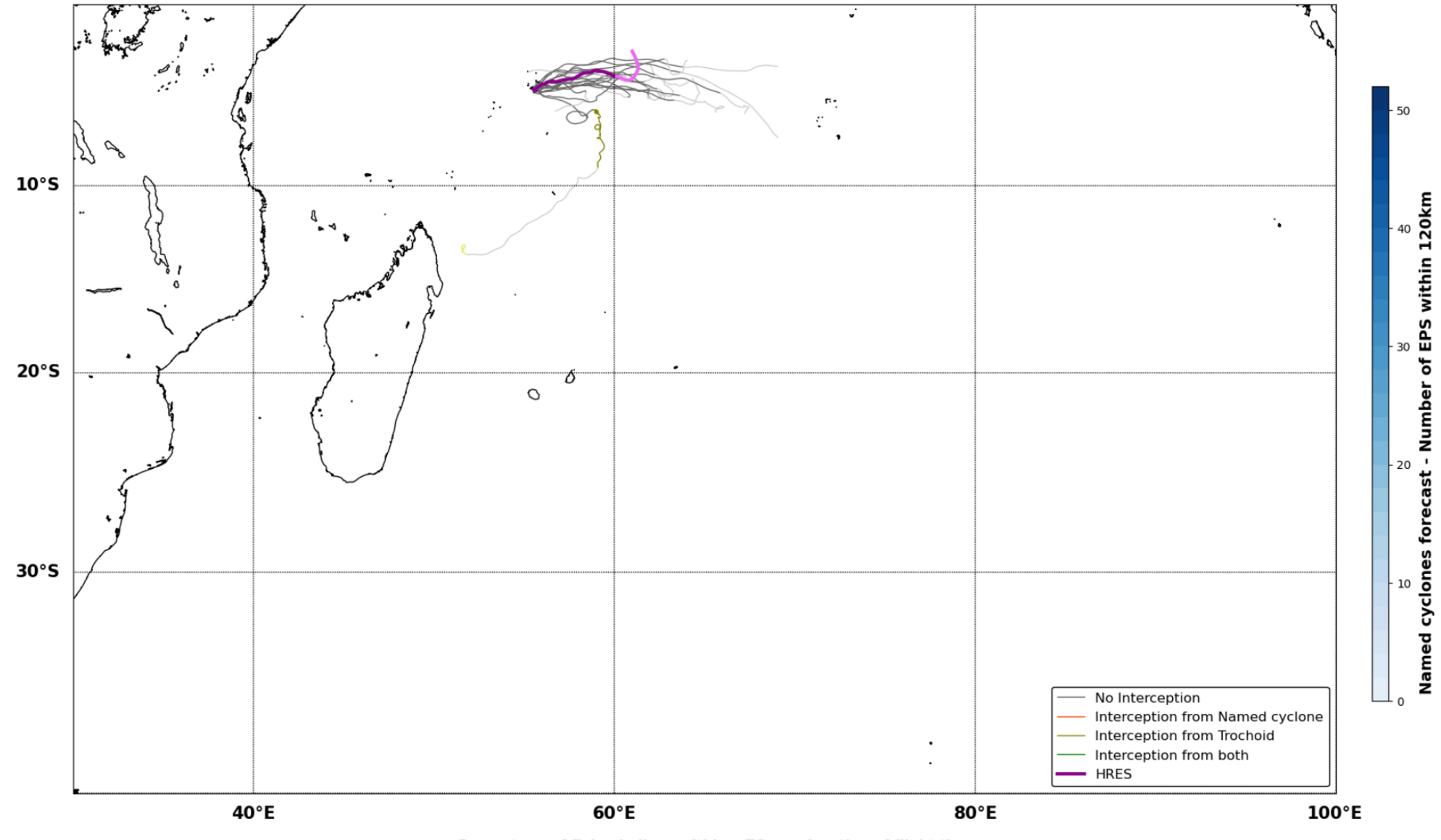
Percentage of flying ballons within a TC as a function of flight time



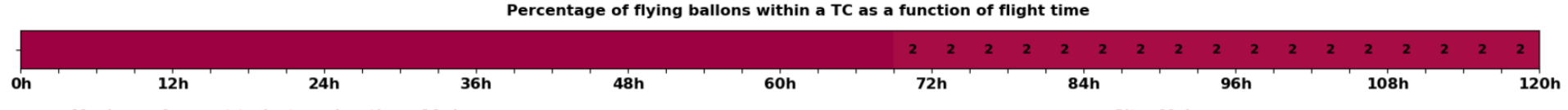
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 15/04, 06h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 15/04, 02h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

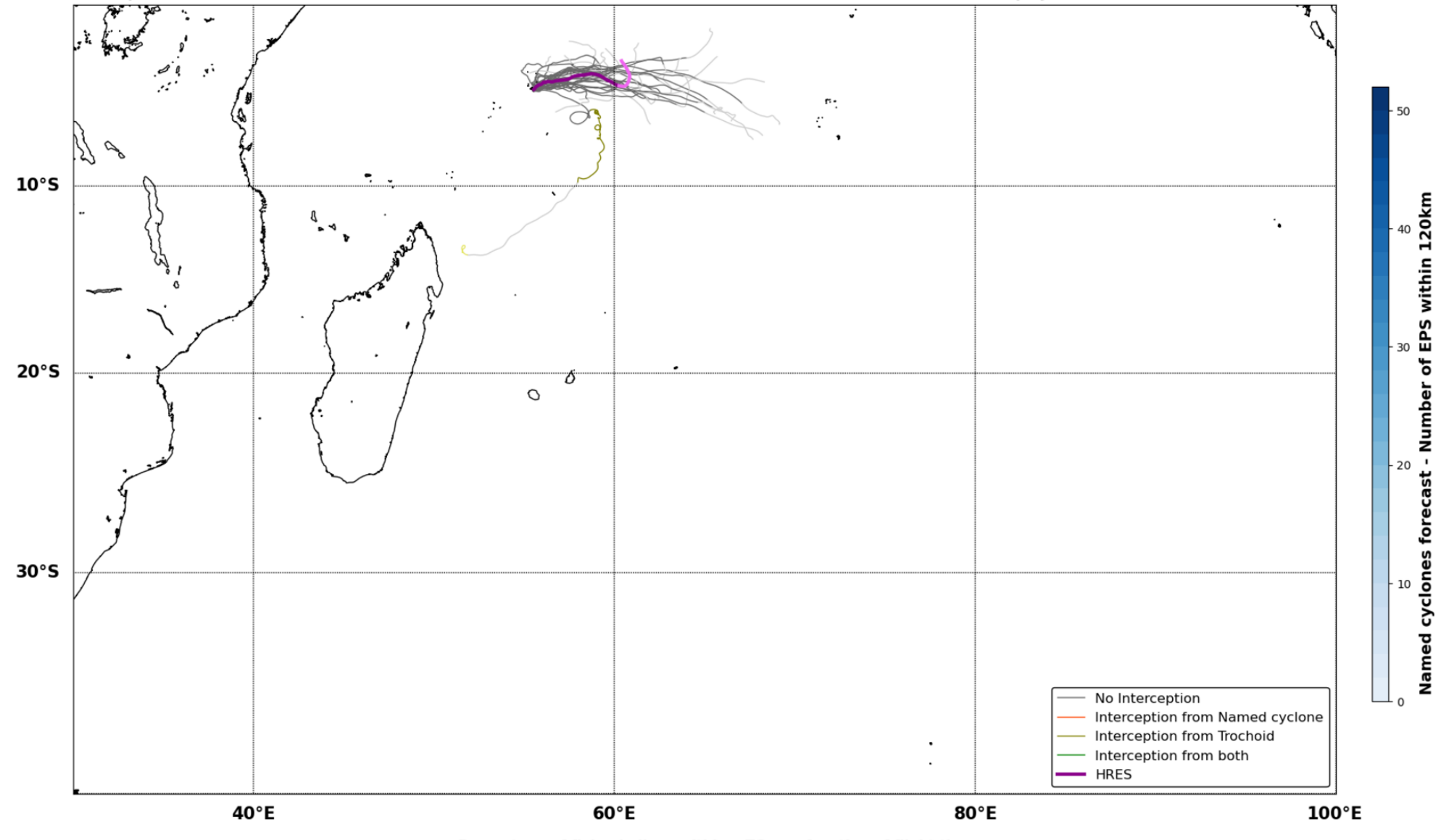
Percentage of flying ballons within a TC as a function of flight time



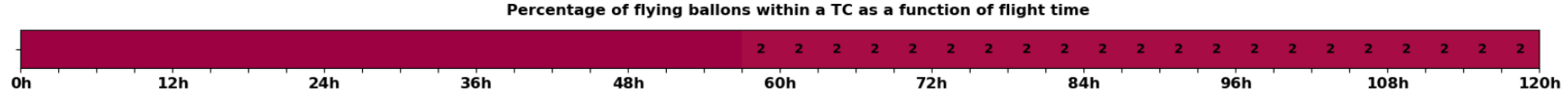
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 15/04, 18h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 15/04, 14h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

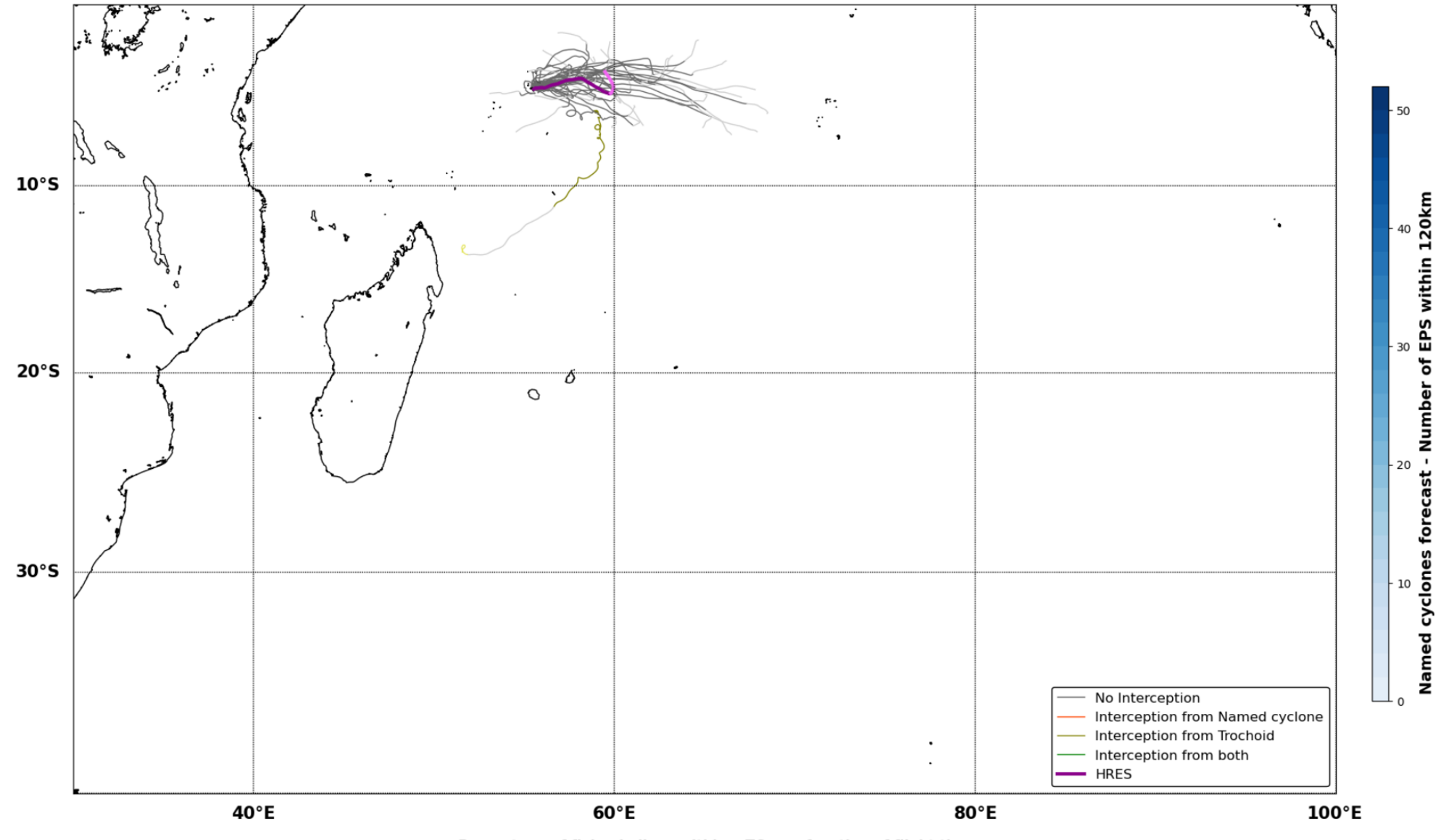
Percentage of flying ballons within a TC as a function of flight time



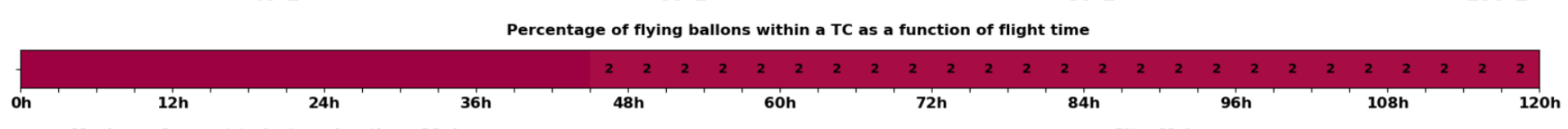
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 16/04, 06h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 16/04, 02h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

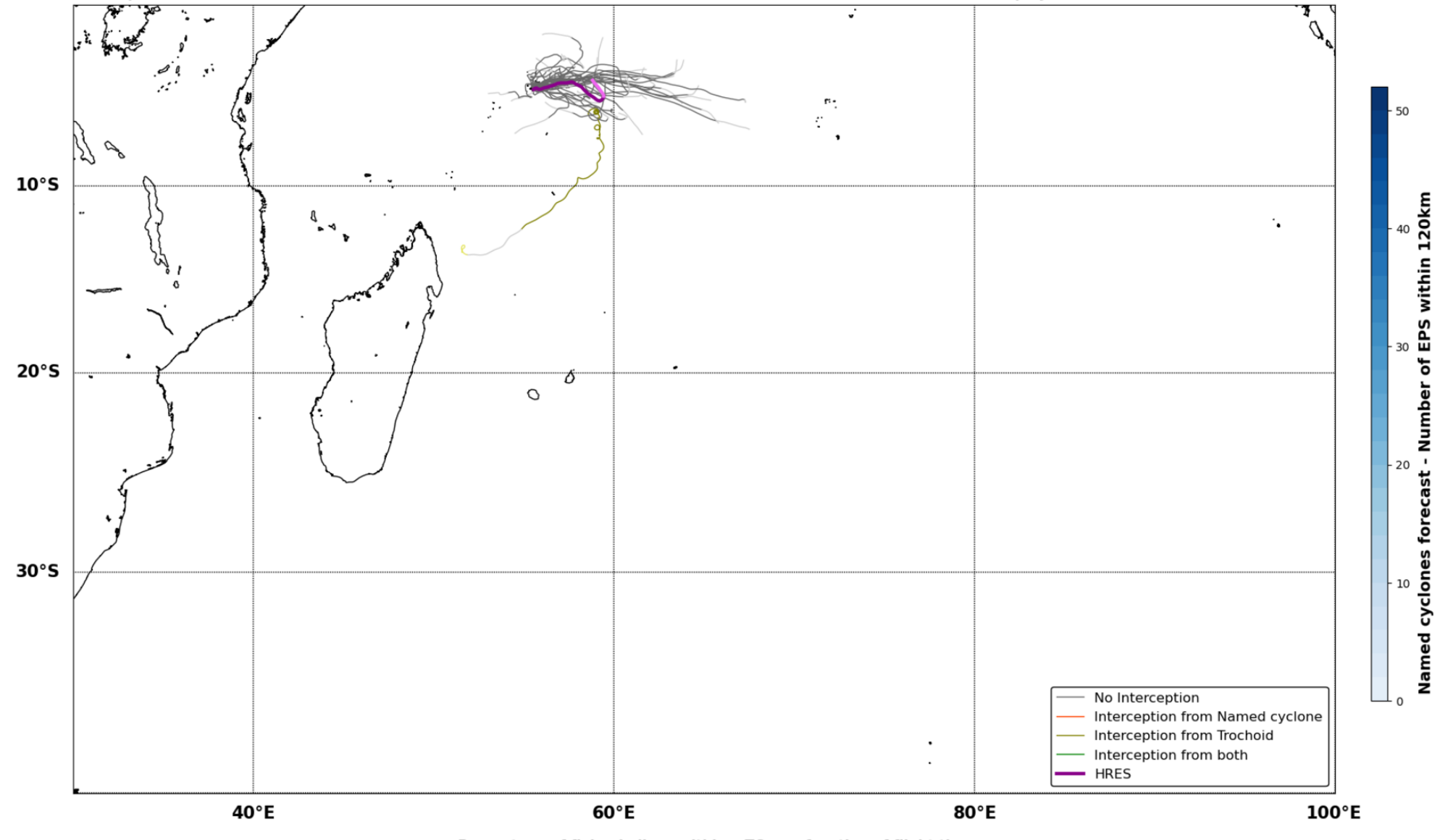
Percentage of flying ballons within a TC as a function of flight time



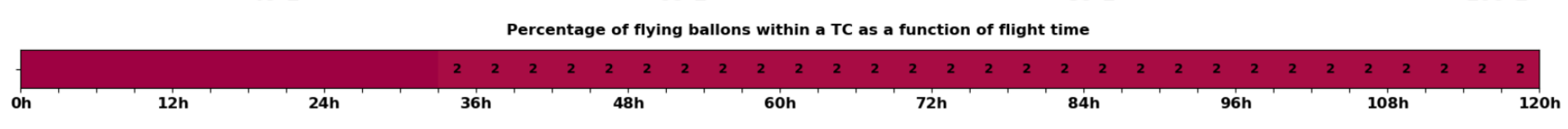
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 16/04, 18h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 16/04, 14h (UTC)


10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

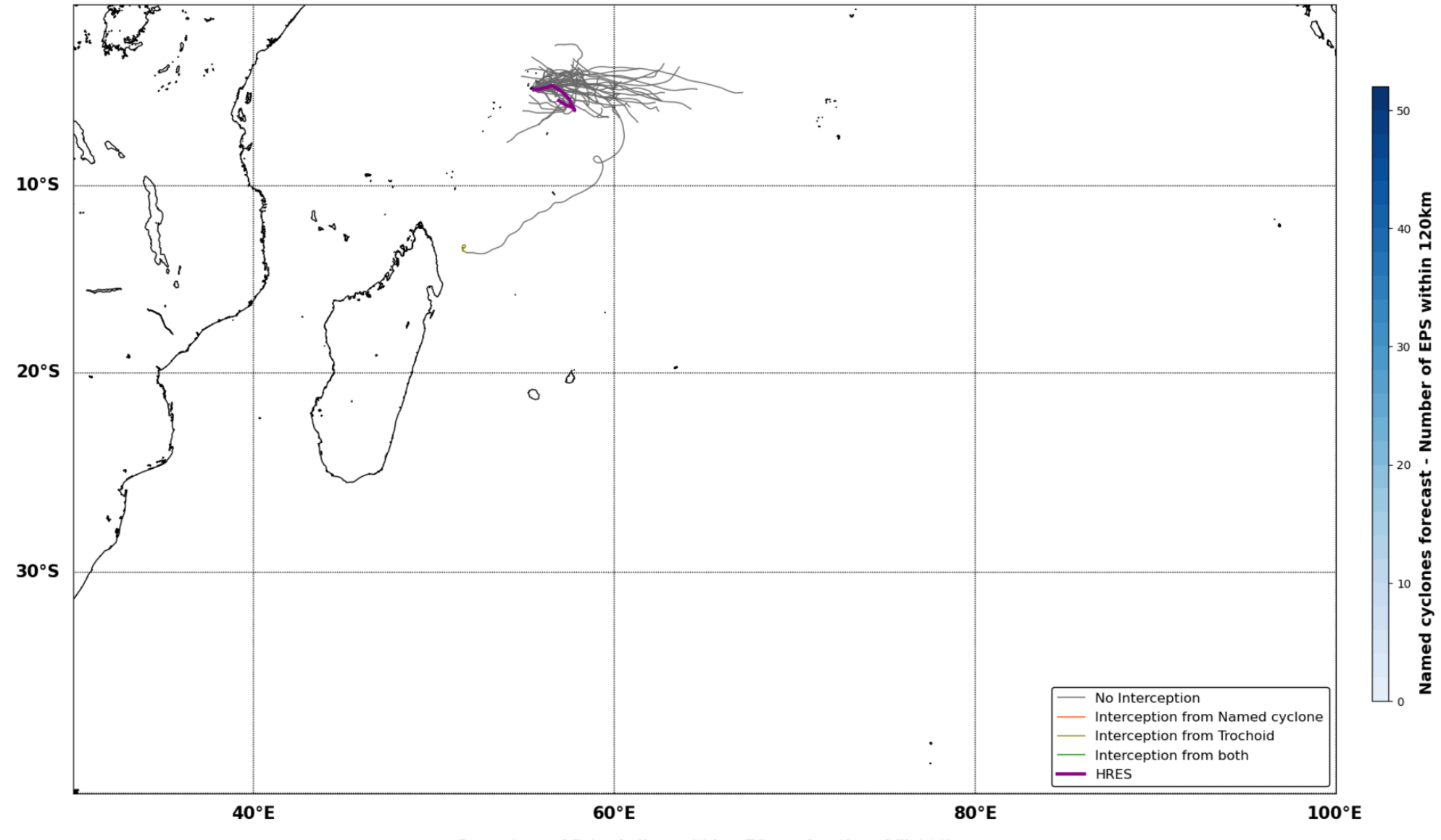
Percentage of flying ballons within a TC as a function of flight time



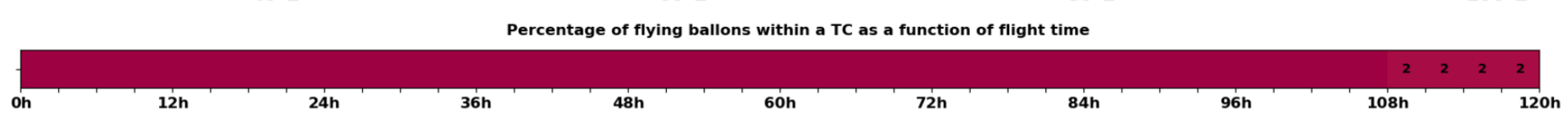
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 17/04, 18h (LT)

Site: Mahe
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 17/04, 14h (UTC)

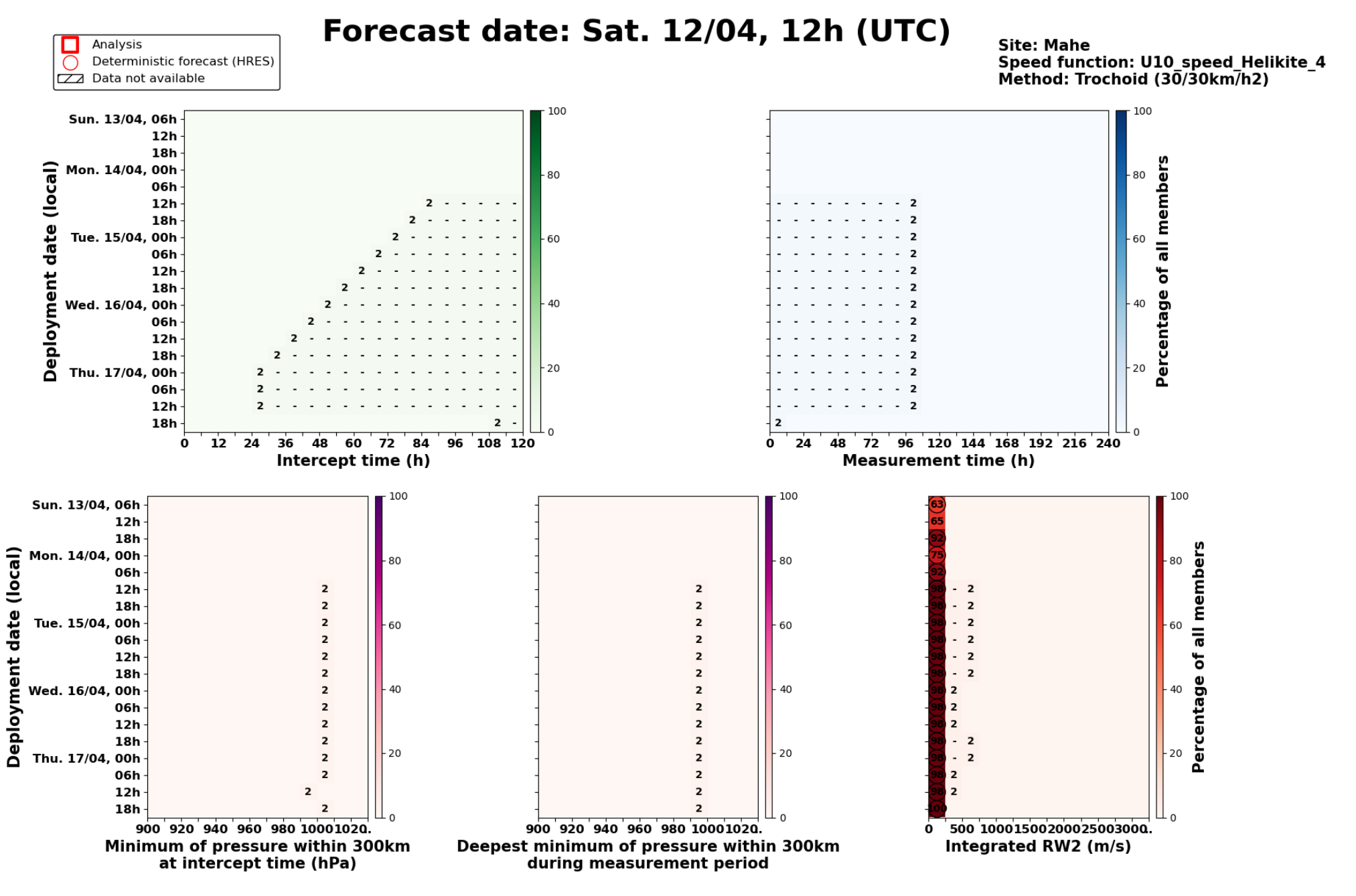

10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

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



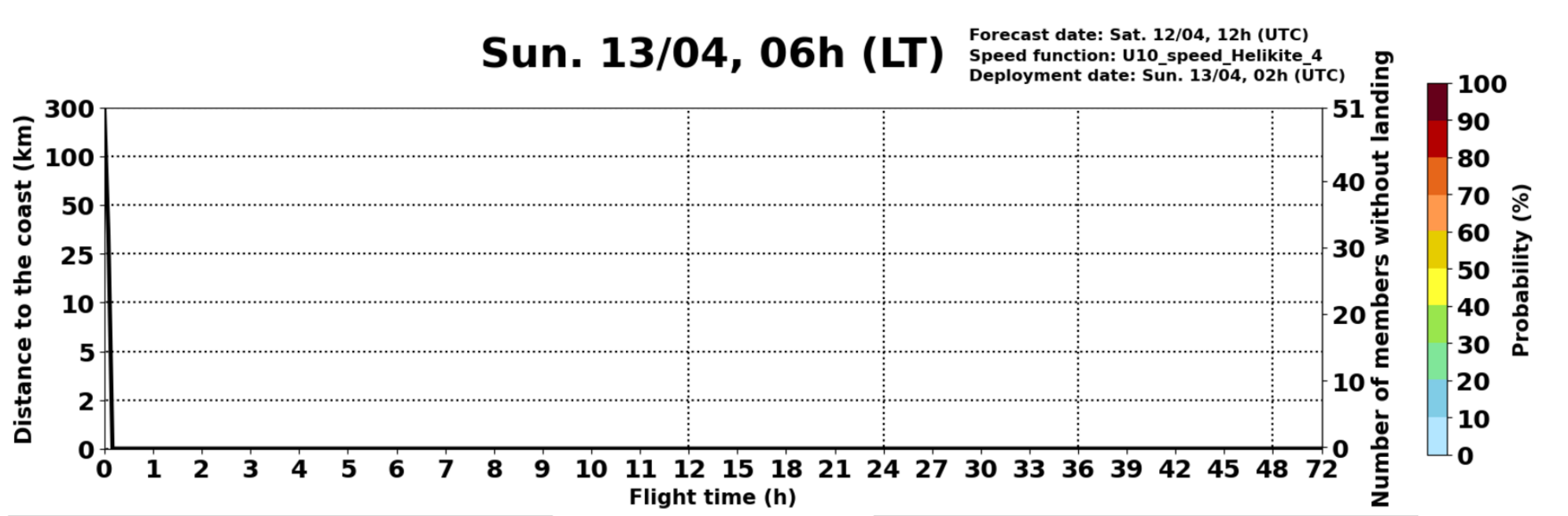
Forecast date: Sat. 12/04, 12h (UTC)

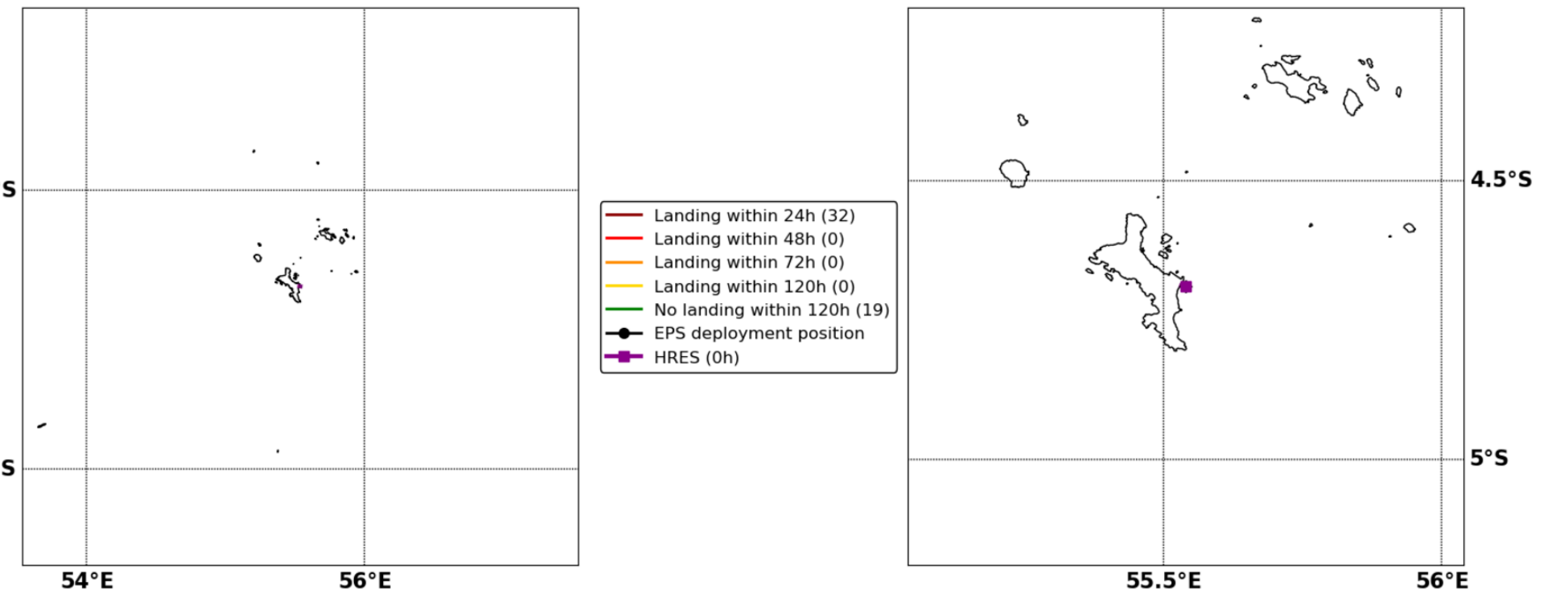
Site: Mahe
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)



Sun. 13/04, 06h (LT)

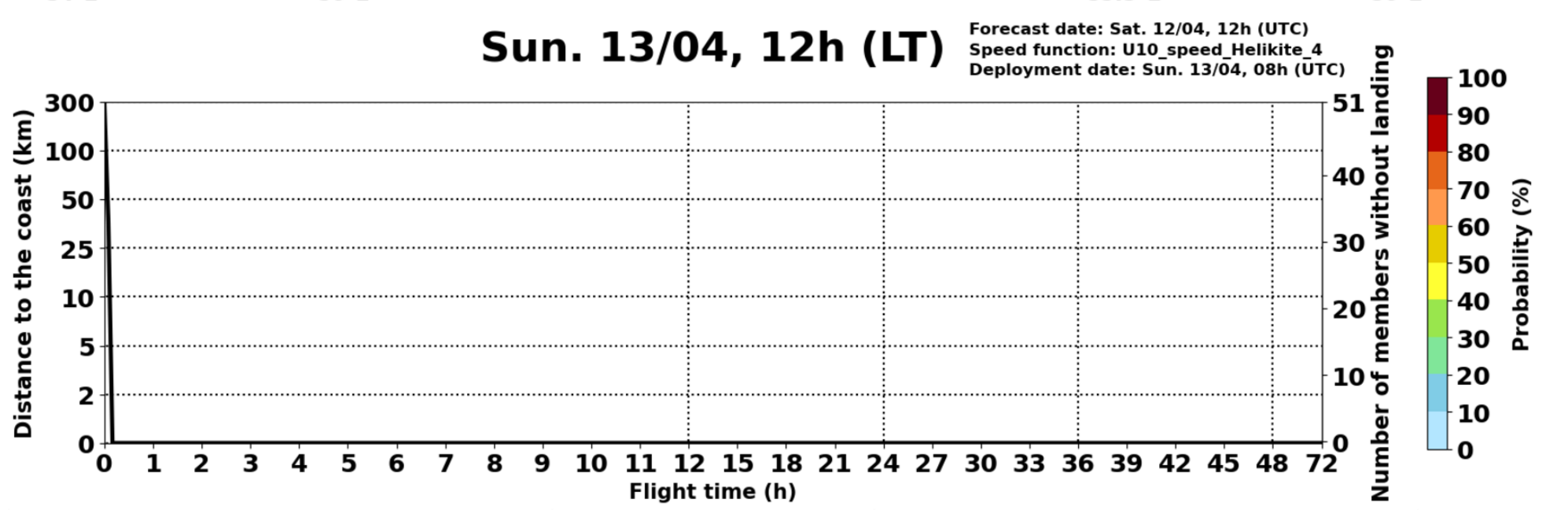
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 02h (UTC)

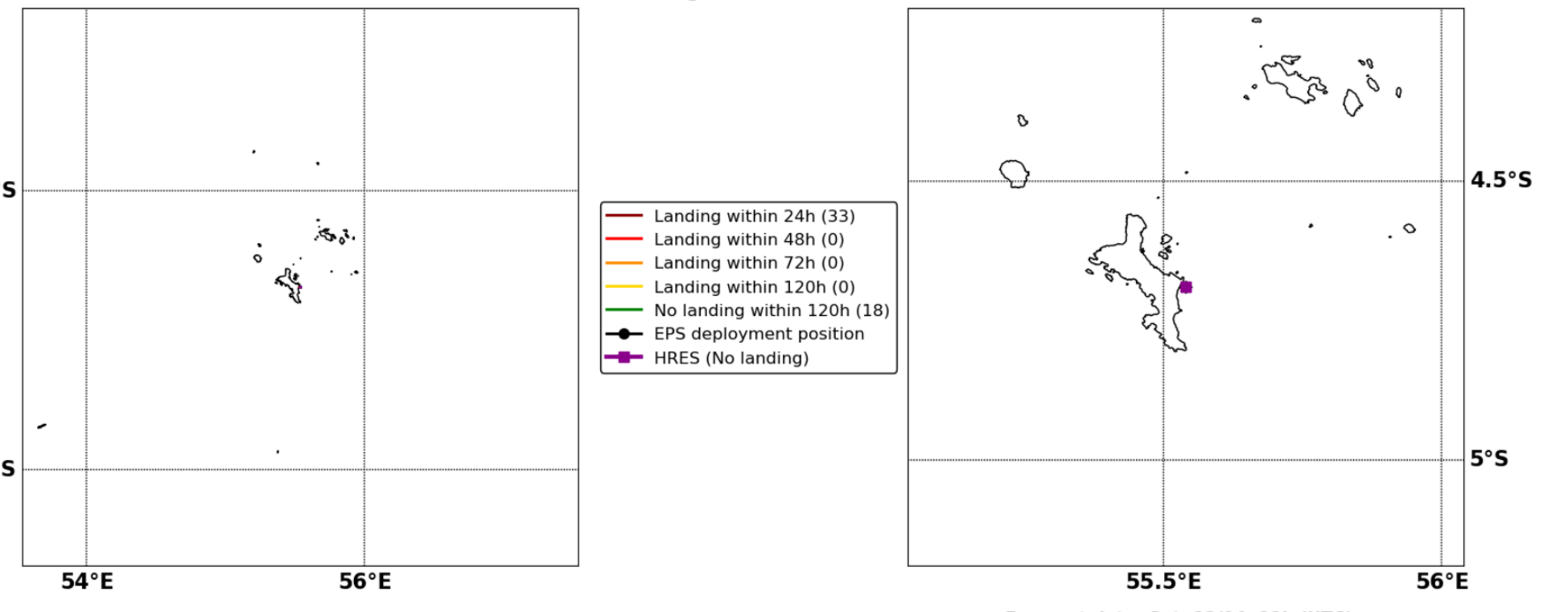



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (32)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (19)
EPS deployment position
HRES (0h)

Sun. 13/04, 12h (LT)

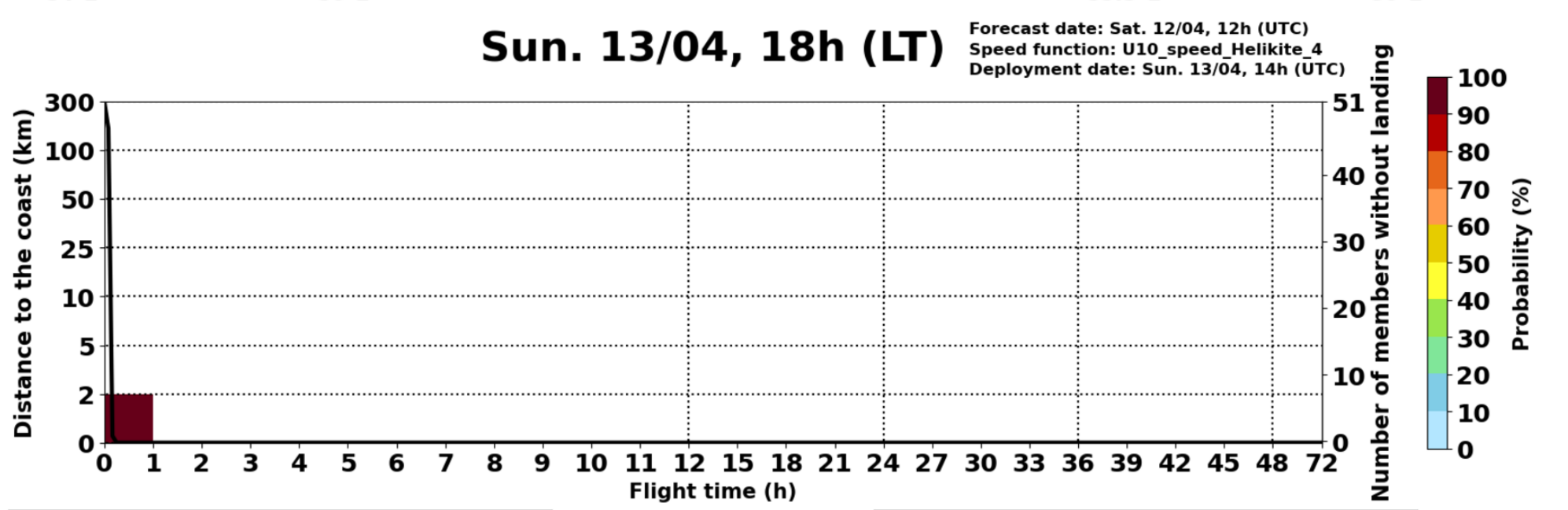
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 08h (UTC)

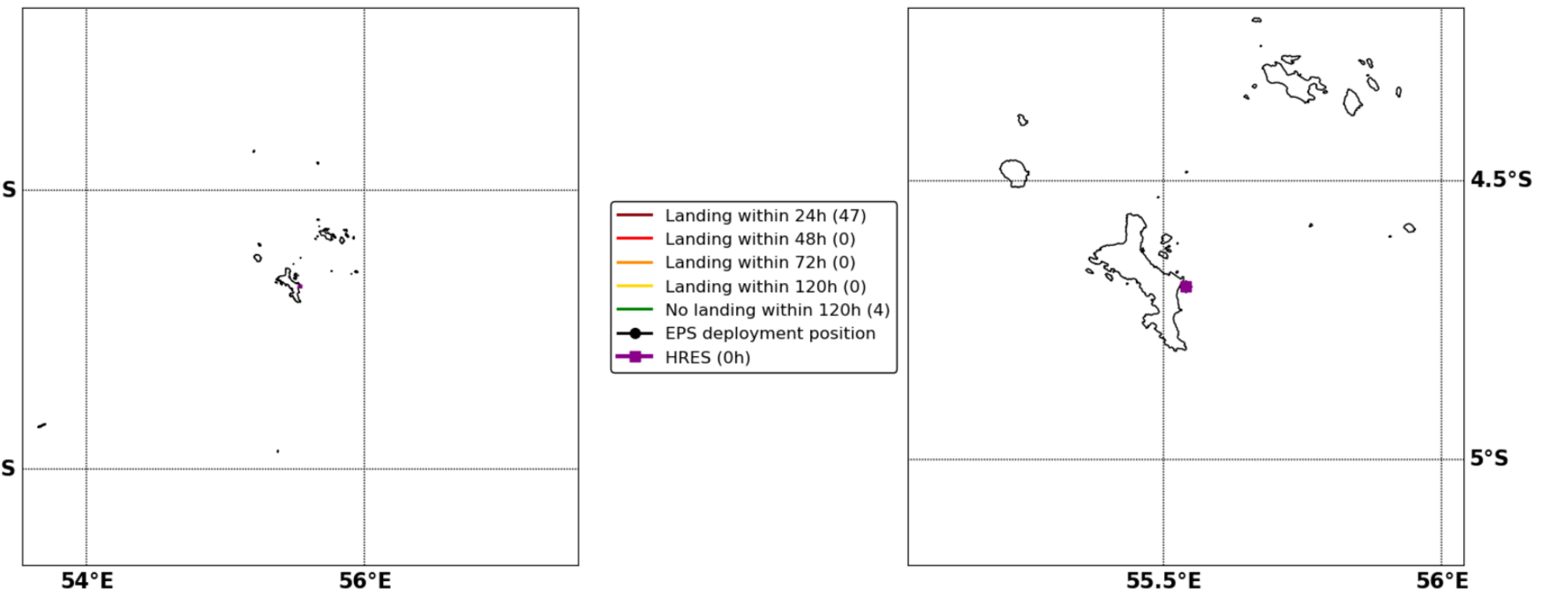



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (33)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (18)
EPS deployment position
HRES (No landing)

Sun. 13/04, 18h (LT)

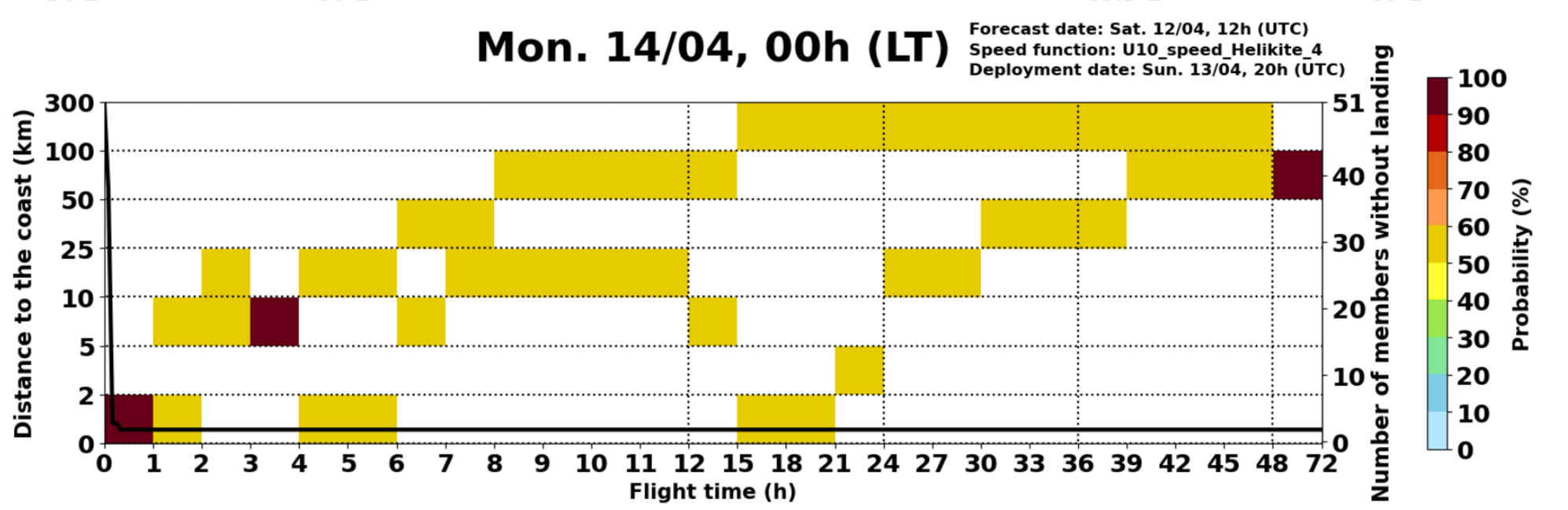
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 14h (UTC)

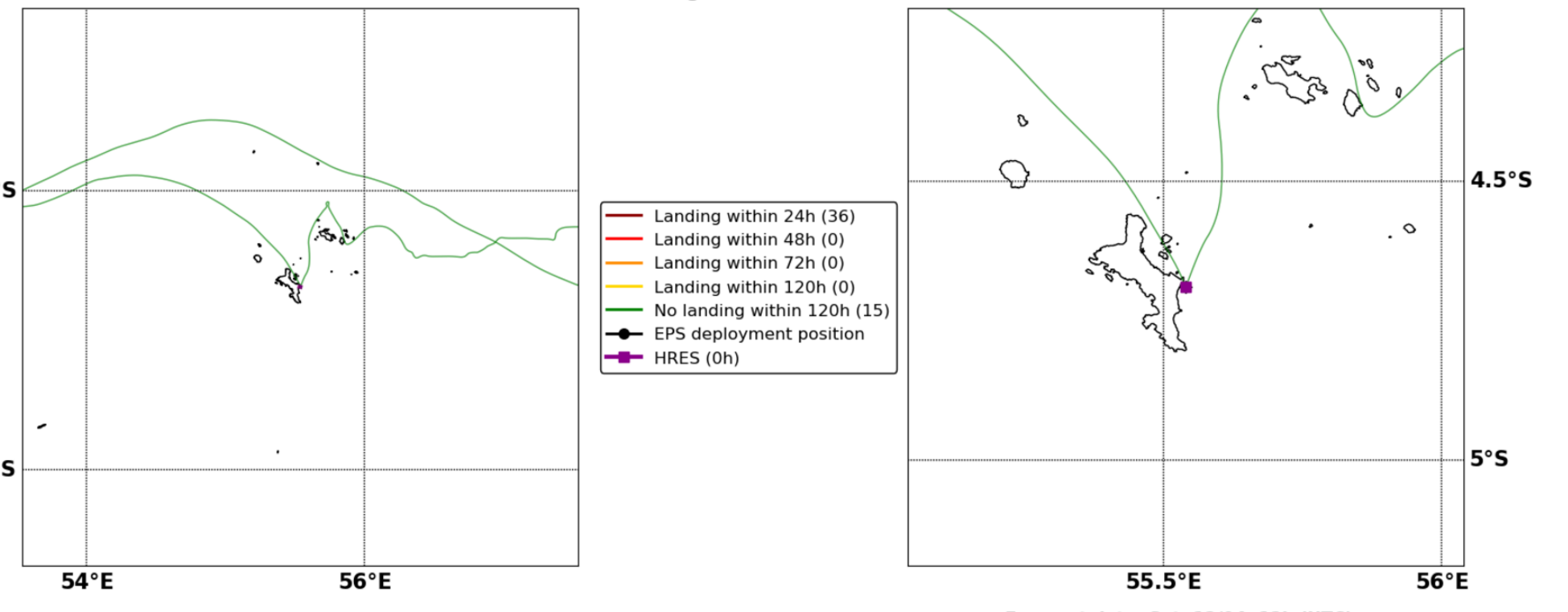



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (47)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (4)
EPS deployment position
HRES (0h)

Mon. 14/04, 00h (LT)

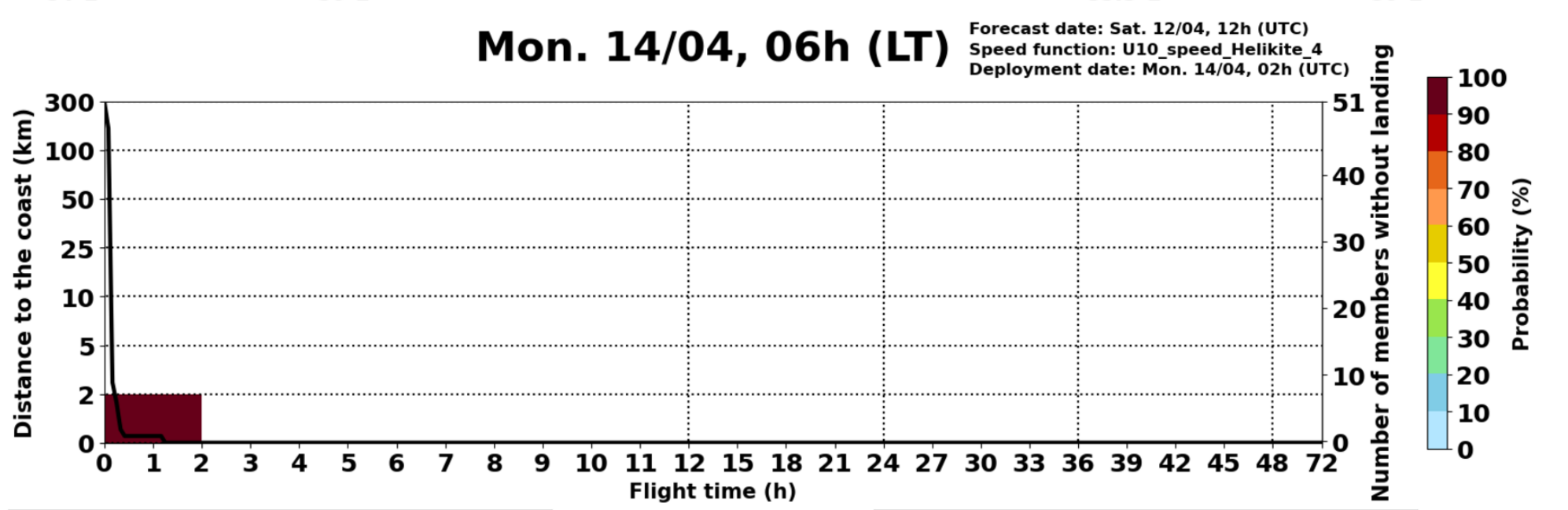
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 13/04, 20h (UTC)

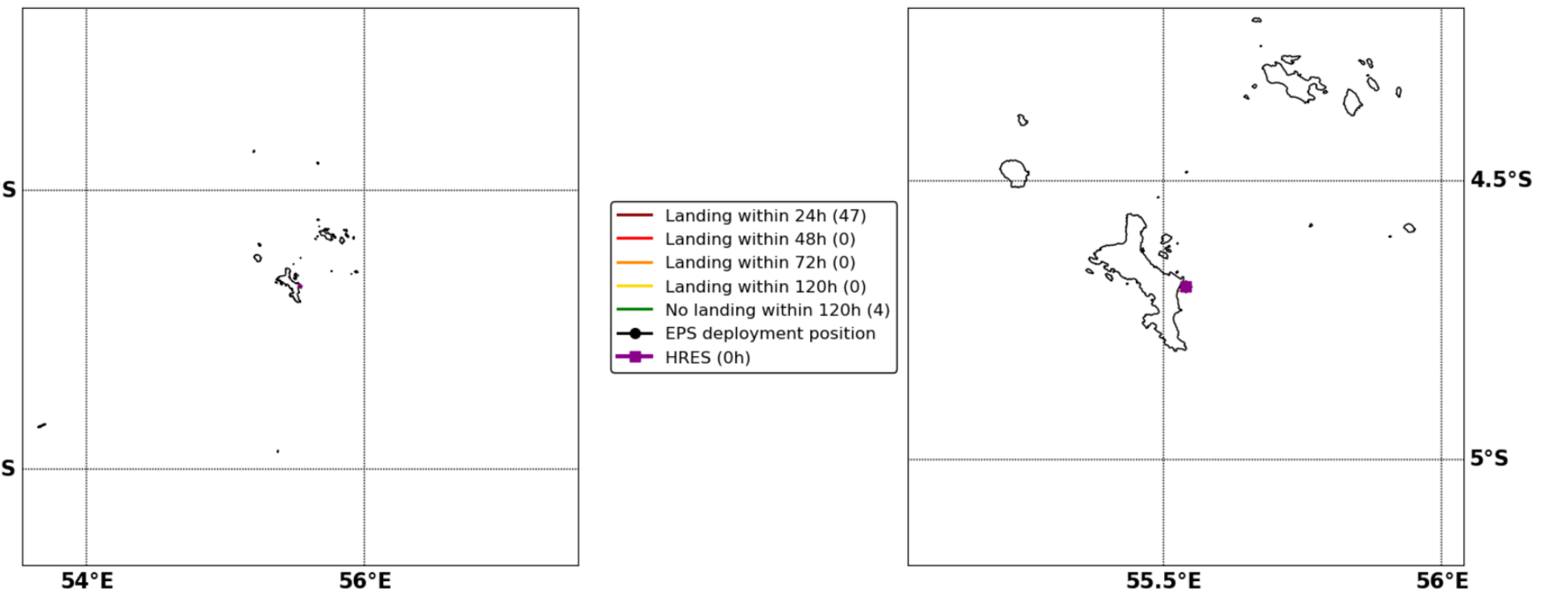



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (36)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (15)
EPS deployment position
HRES (0h)

Mon. 14/04, 06h (LT)

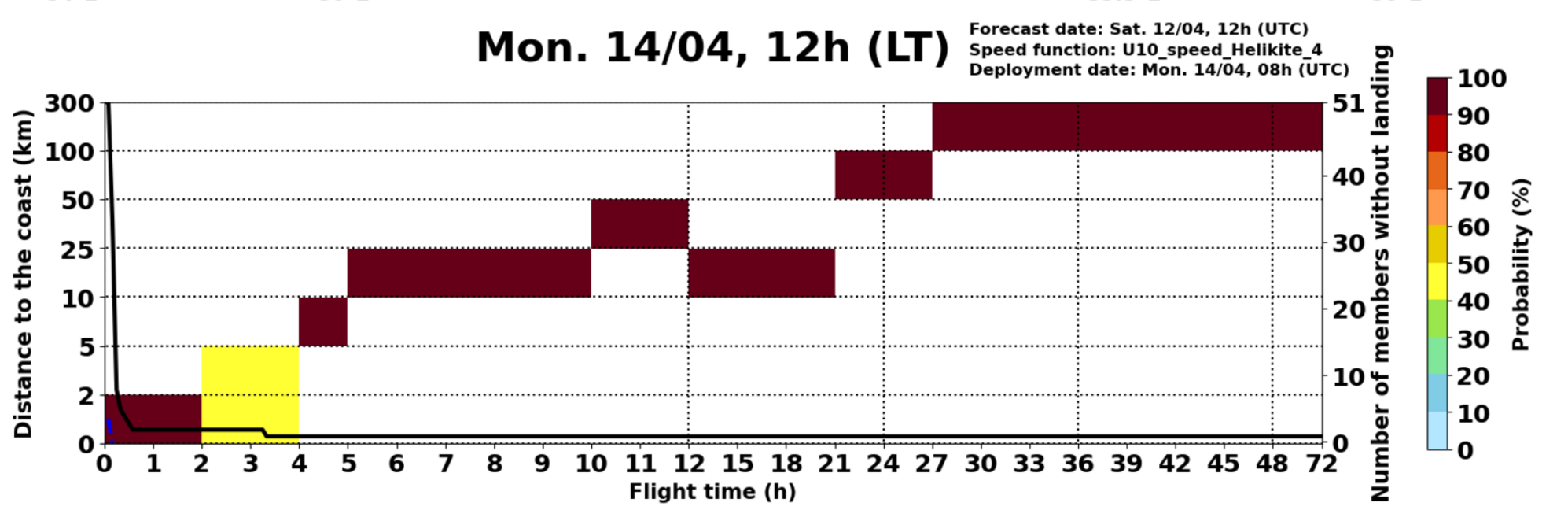
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 02h (UTC)

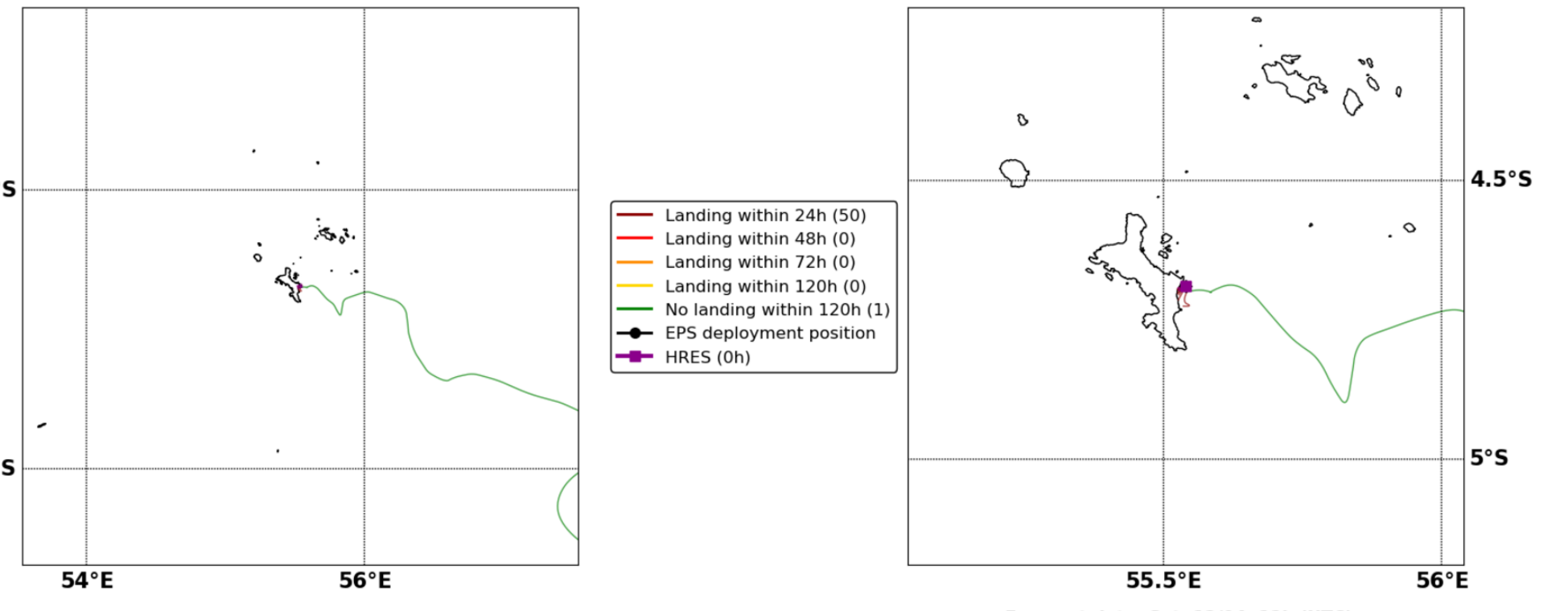



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (47)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (4)
EPS deployment position
HRES (0h)

Mon. 14/04, 12h (LT)

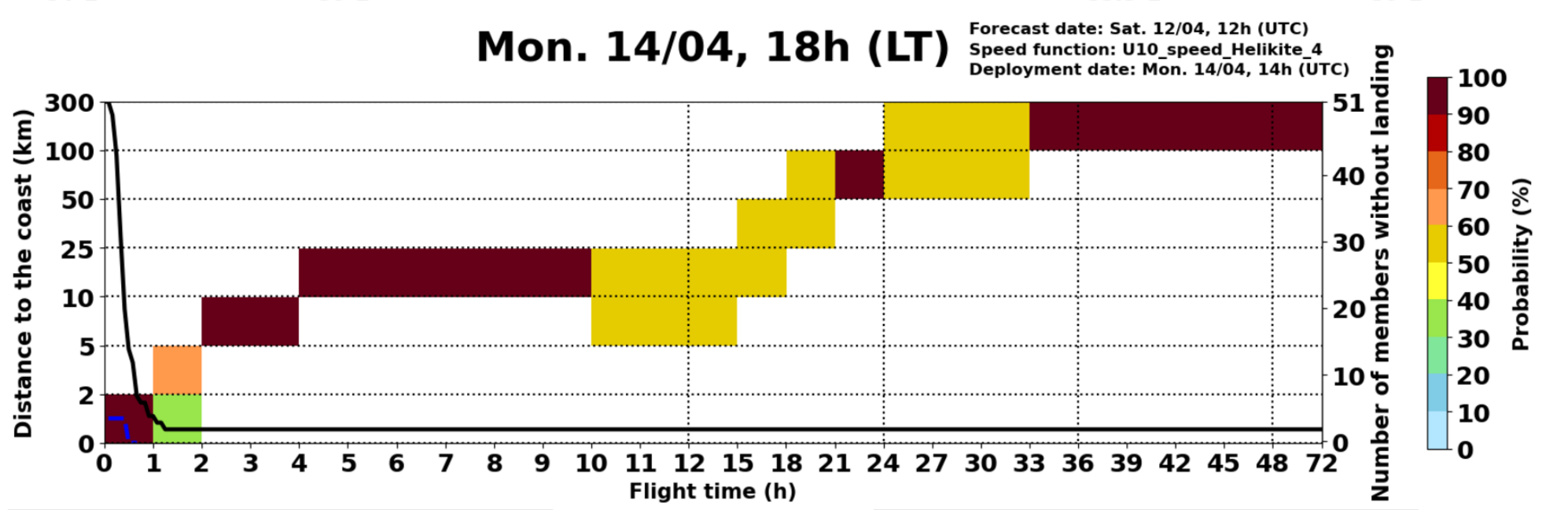
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 08h (UTC)

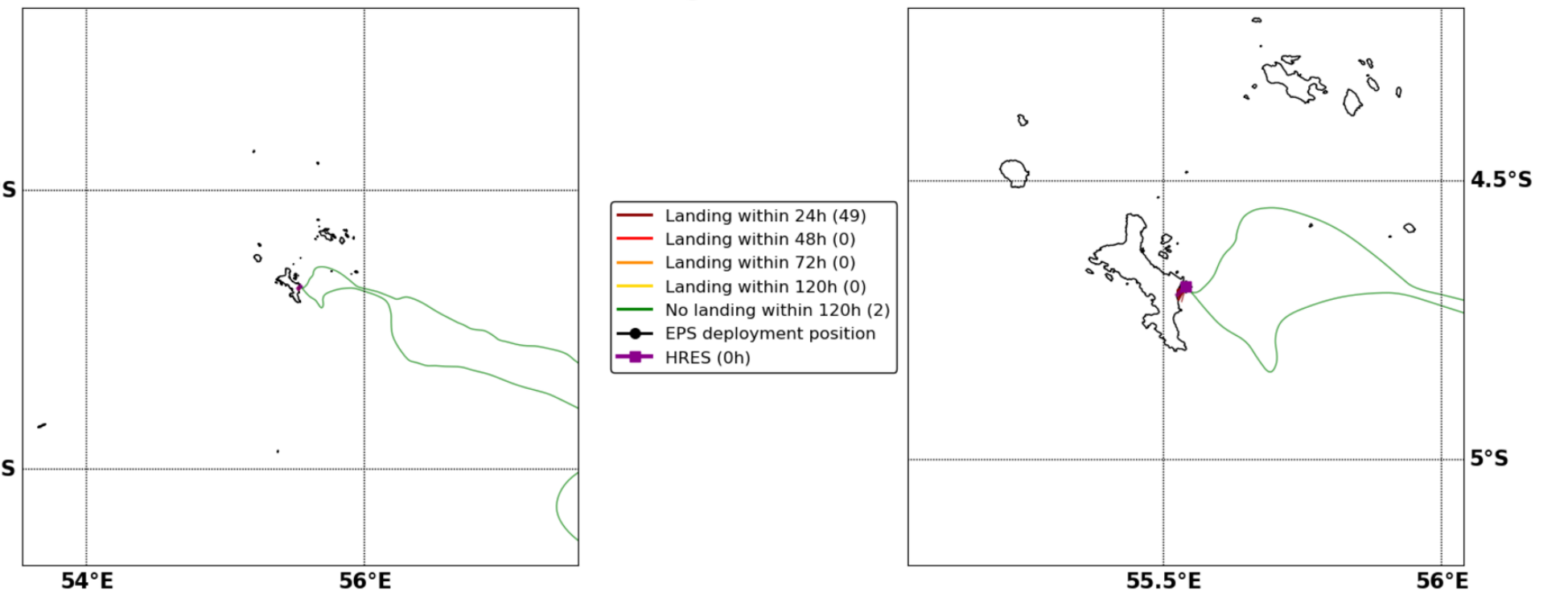



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (50)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (1)
EPS deployment position
HRES (0h)

Mon. 14/04, 18h (LT)

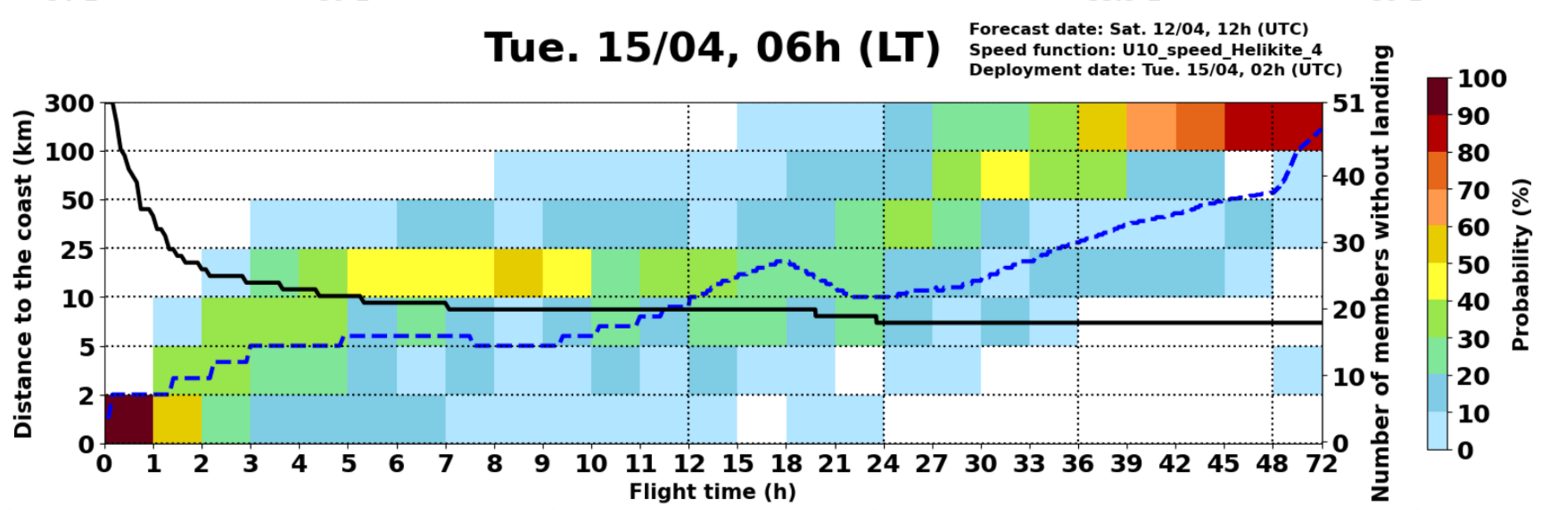
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 14/04, 14h (UTC)

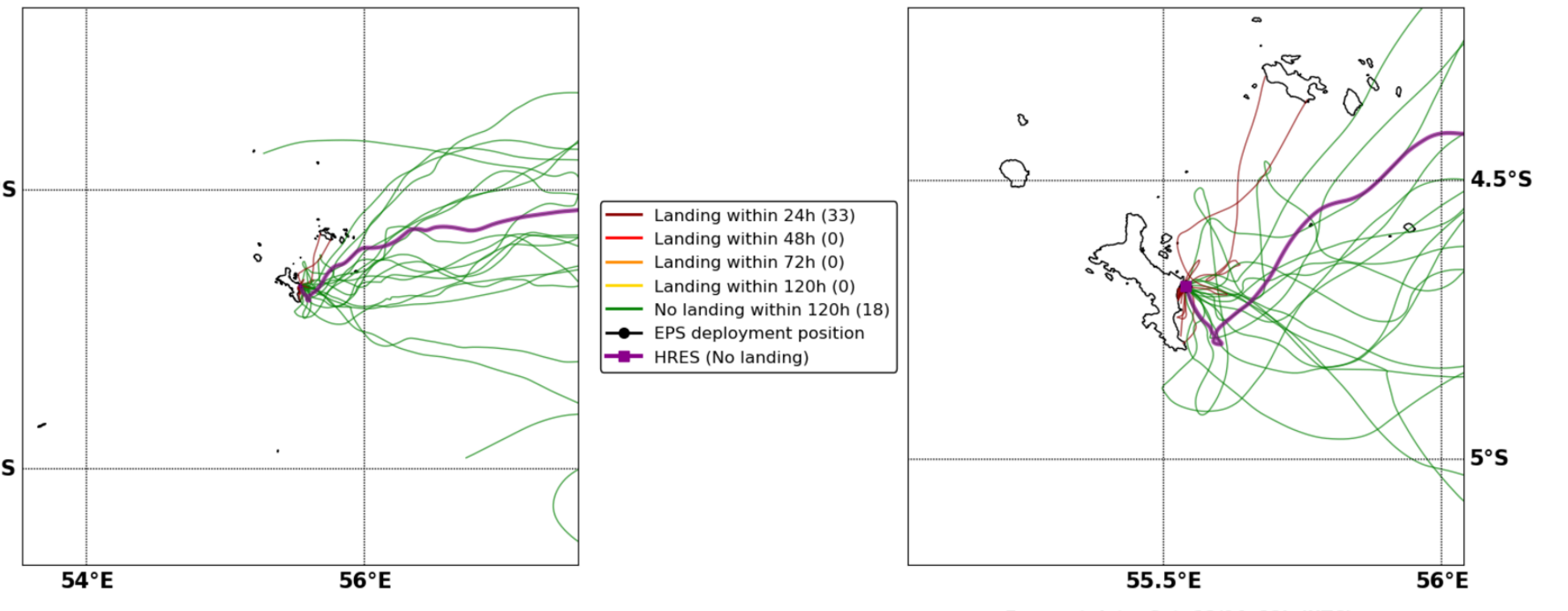



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (49)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (2)
EPS deployment position
HRES (0h)

Tue. 15/04, 06h (LT)

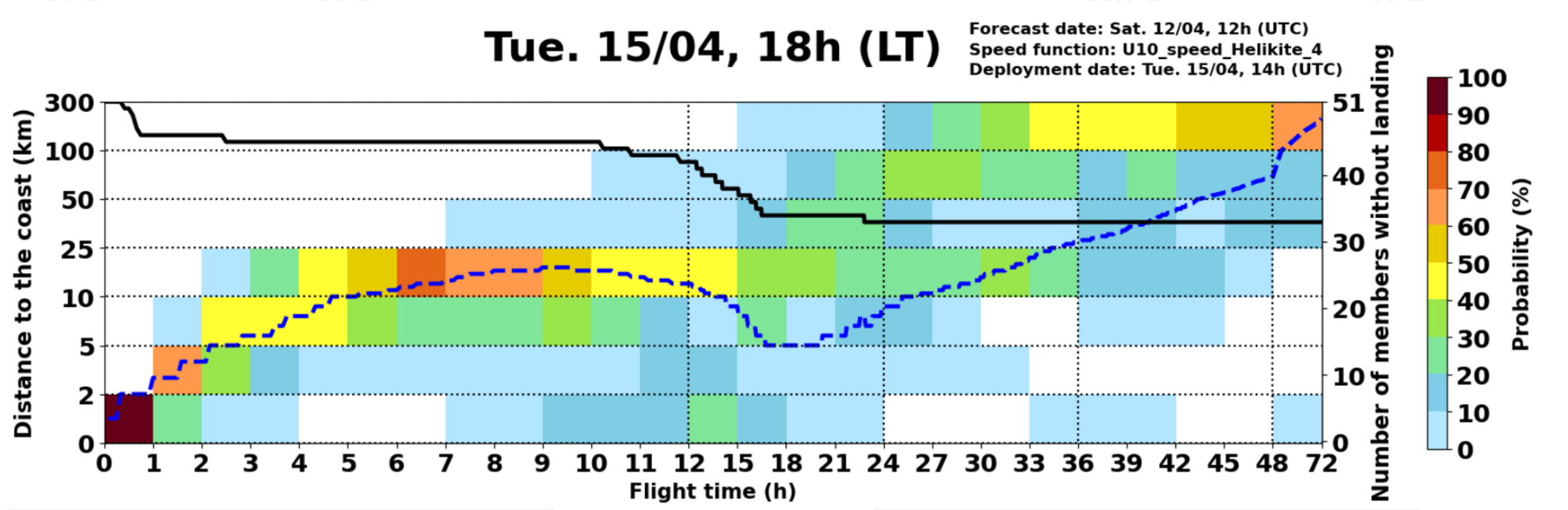
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 15/04, 02h (UTC)

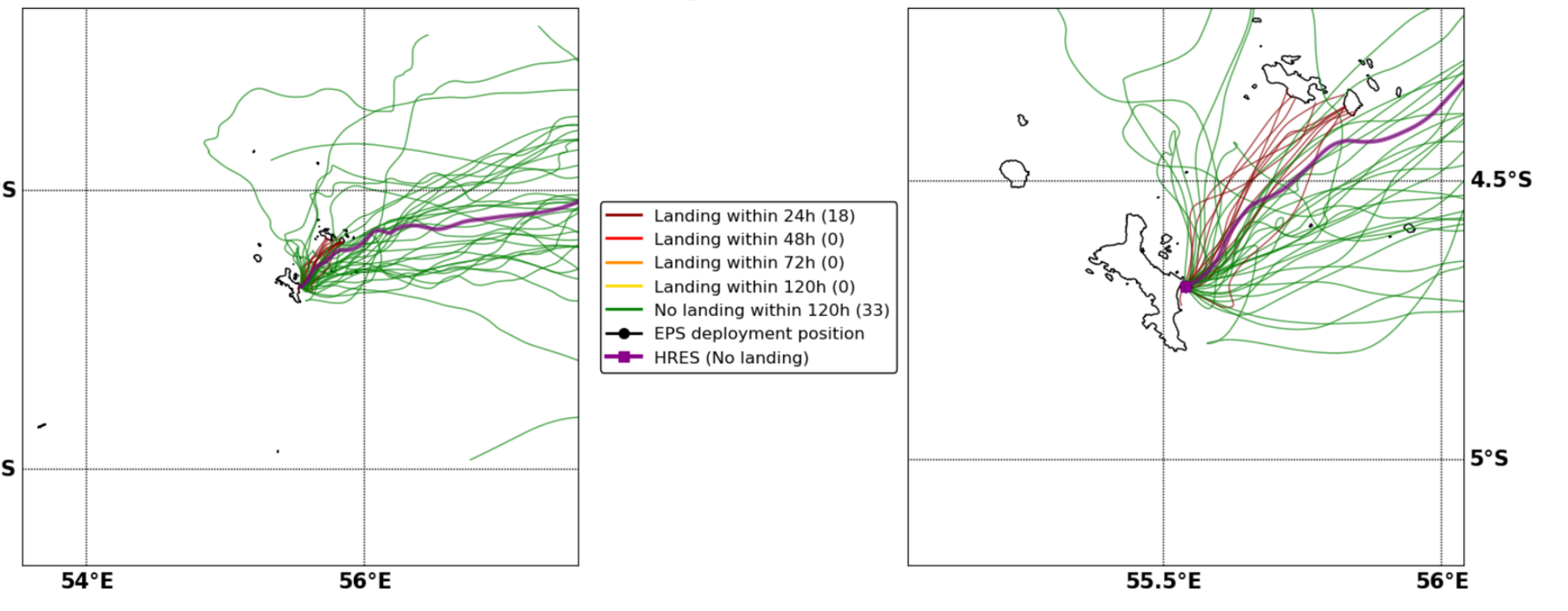



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (33)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (18)
EPS deployment position
HRES (No landing)

Tue. 15/04, 18h (LT)

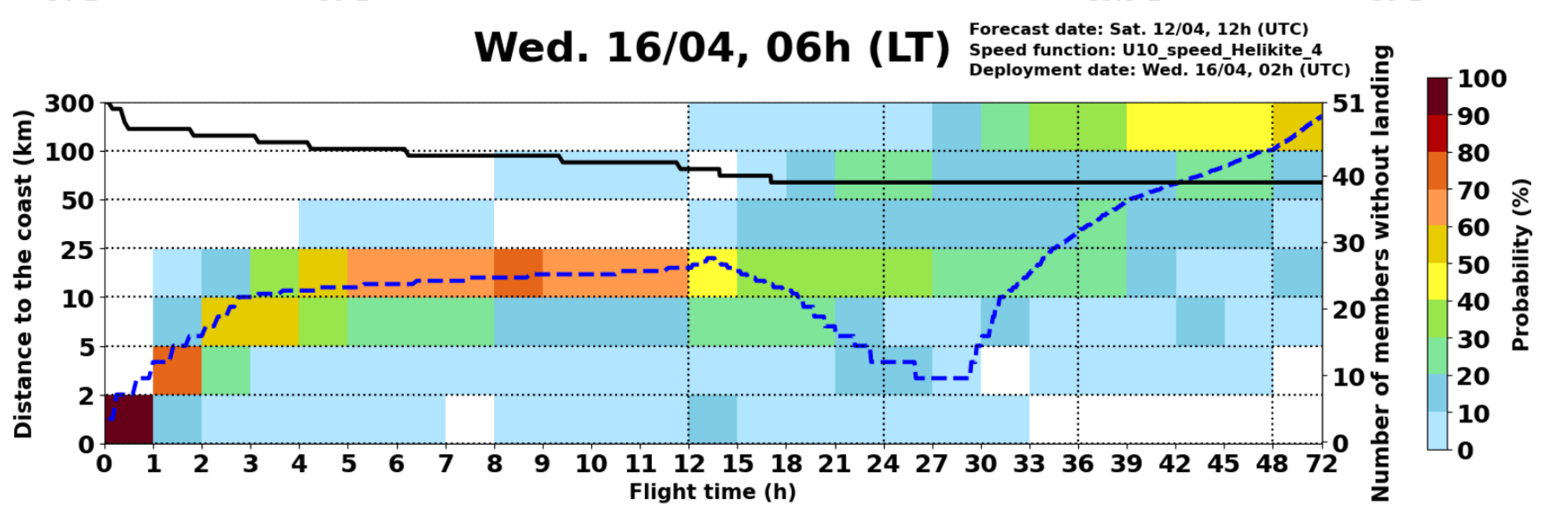
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 15/04, 14h (UTC)

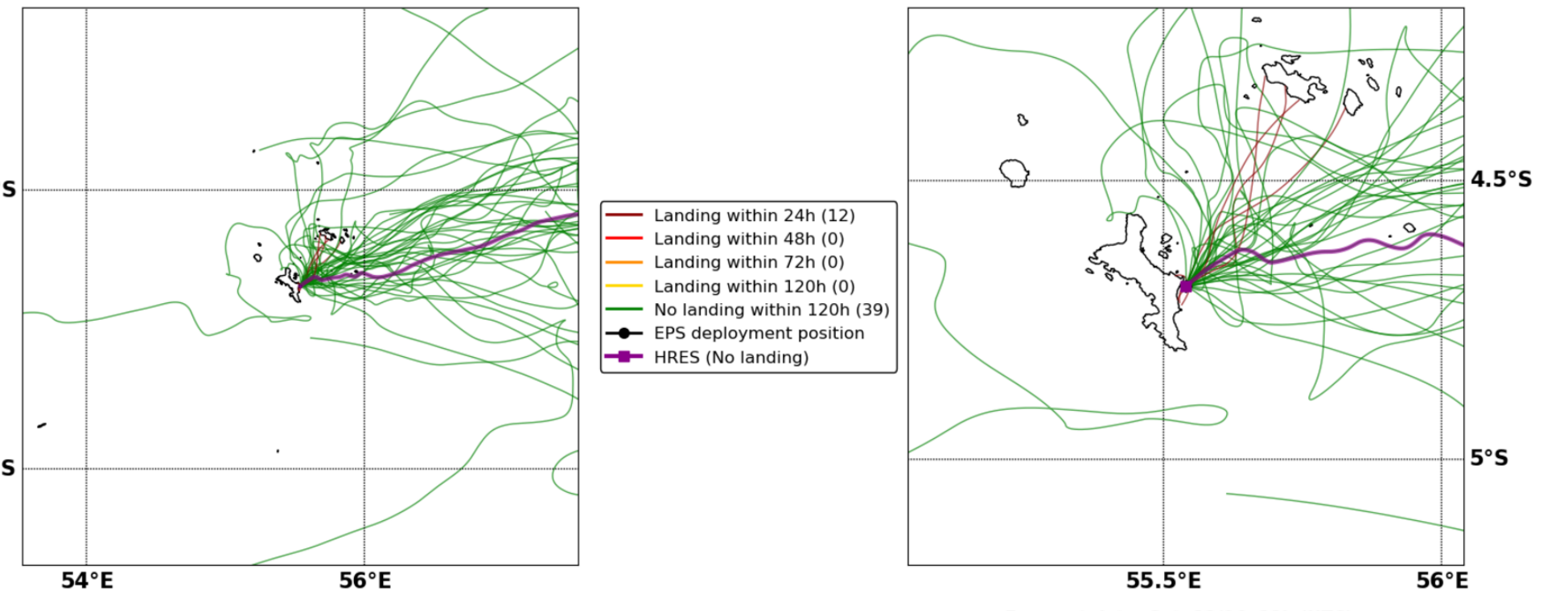



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (18)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (33)
EPS deployment position
HRES (No landing)

Wed. 16/04, 06h (LT)

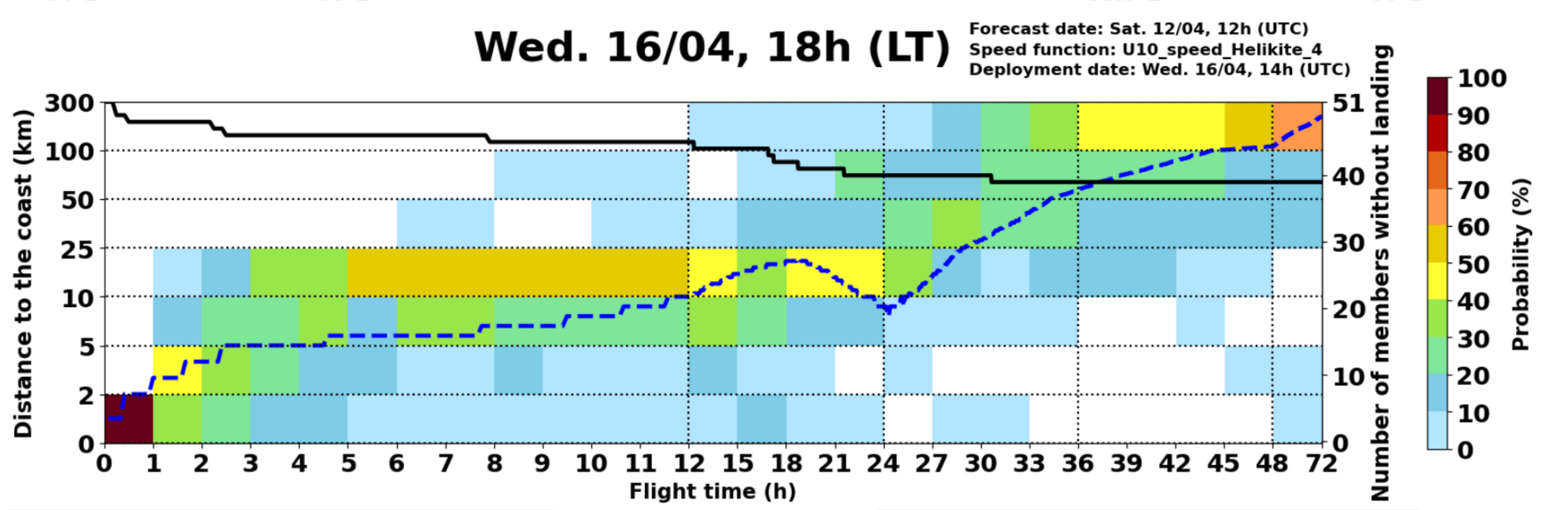
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 16/04, 02h (UTC)

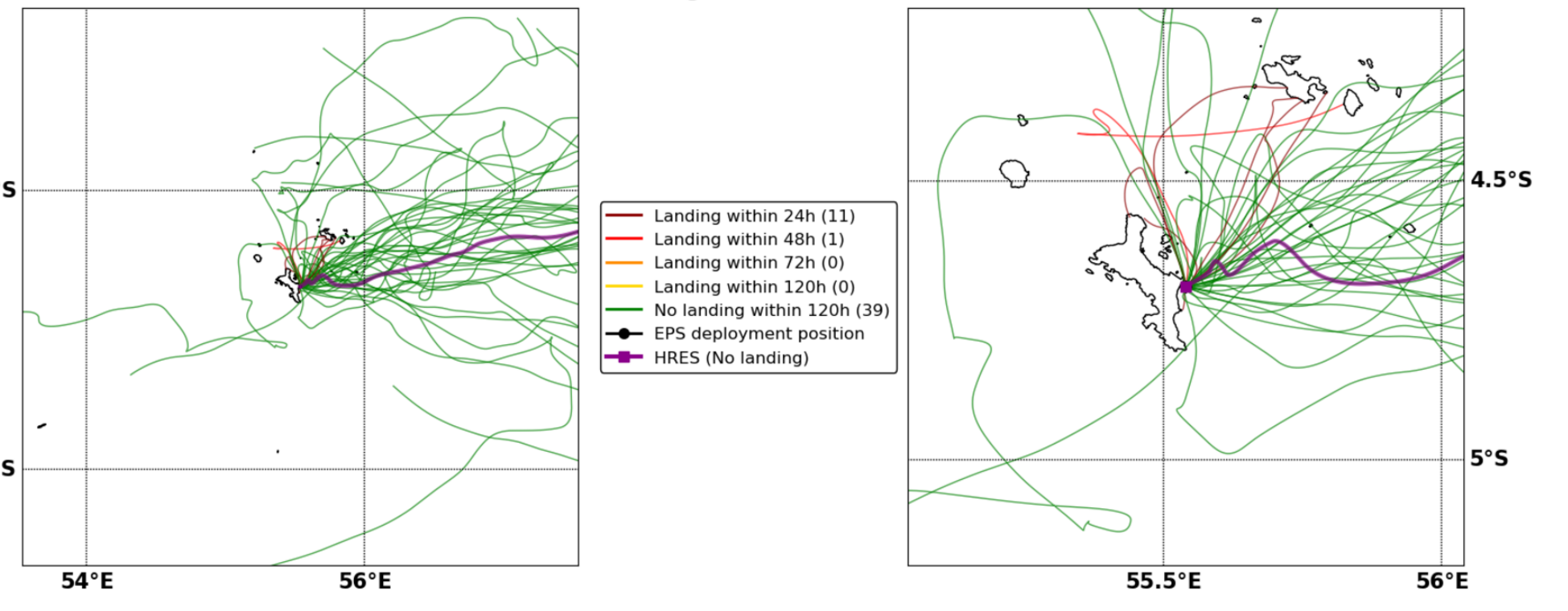



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (12)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (39)
EPS deployment position
HRES (No landing)

Wed. 16/04, 18h (LT)

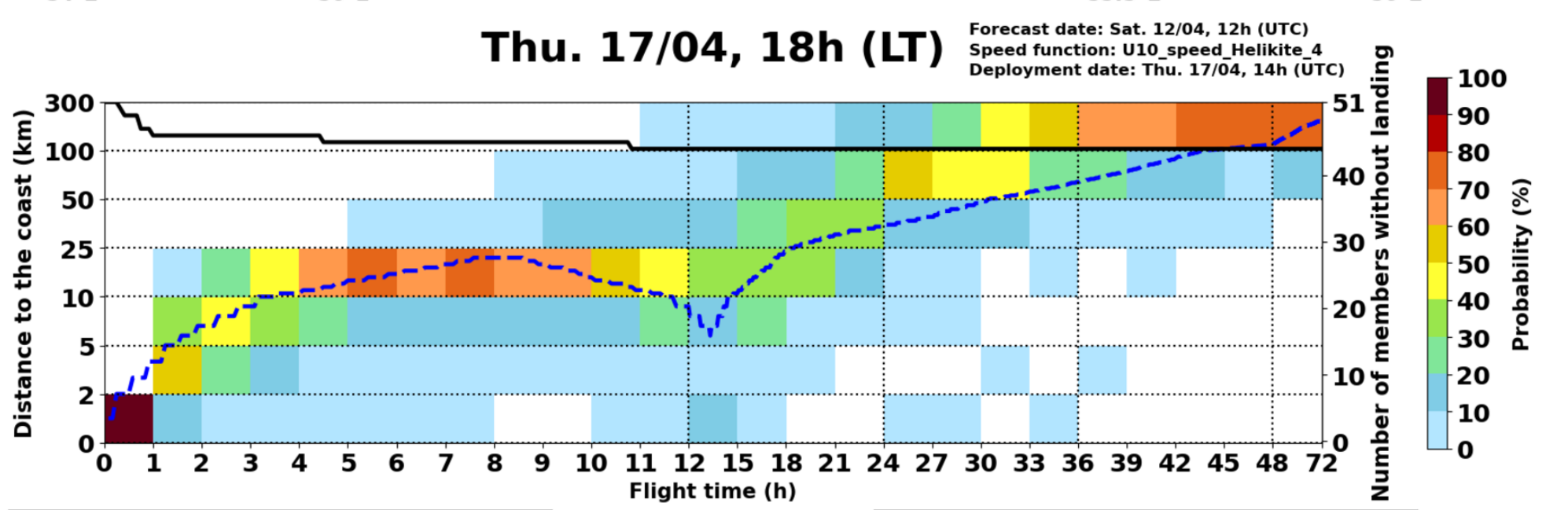
Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 16/04, 14h (UTC)

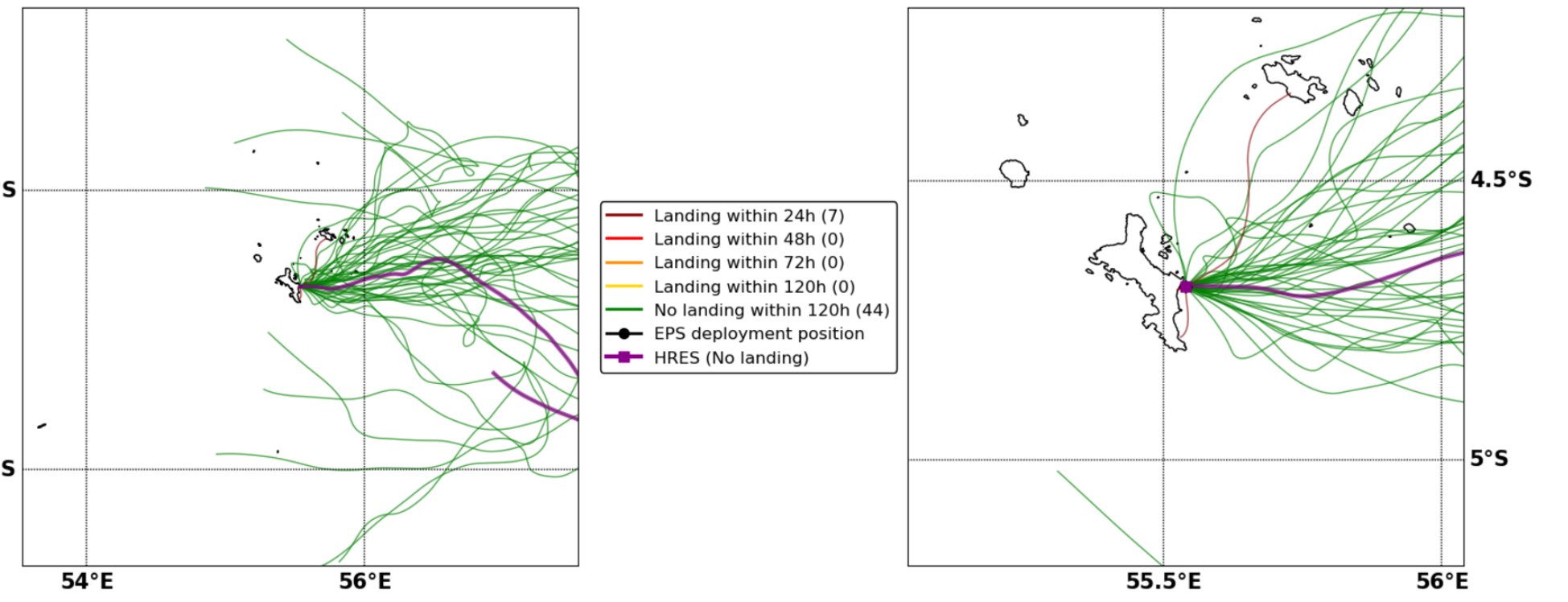



4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (11)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (39)
EPS deployment position
HRES (No landing)

Thu. 17/04, 18h (LT)

Forecast date: Sat. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 17/04, 14h (UTC)




4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E
Landing within 24h (7)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (44)
EPS deployment position
HRES (No landing)