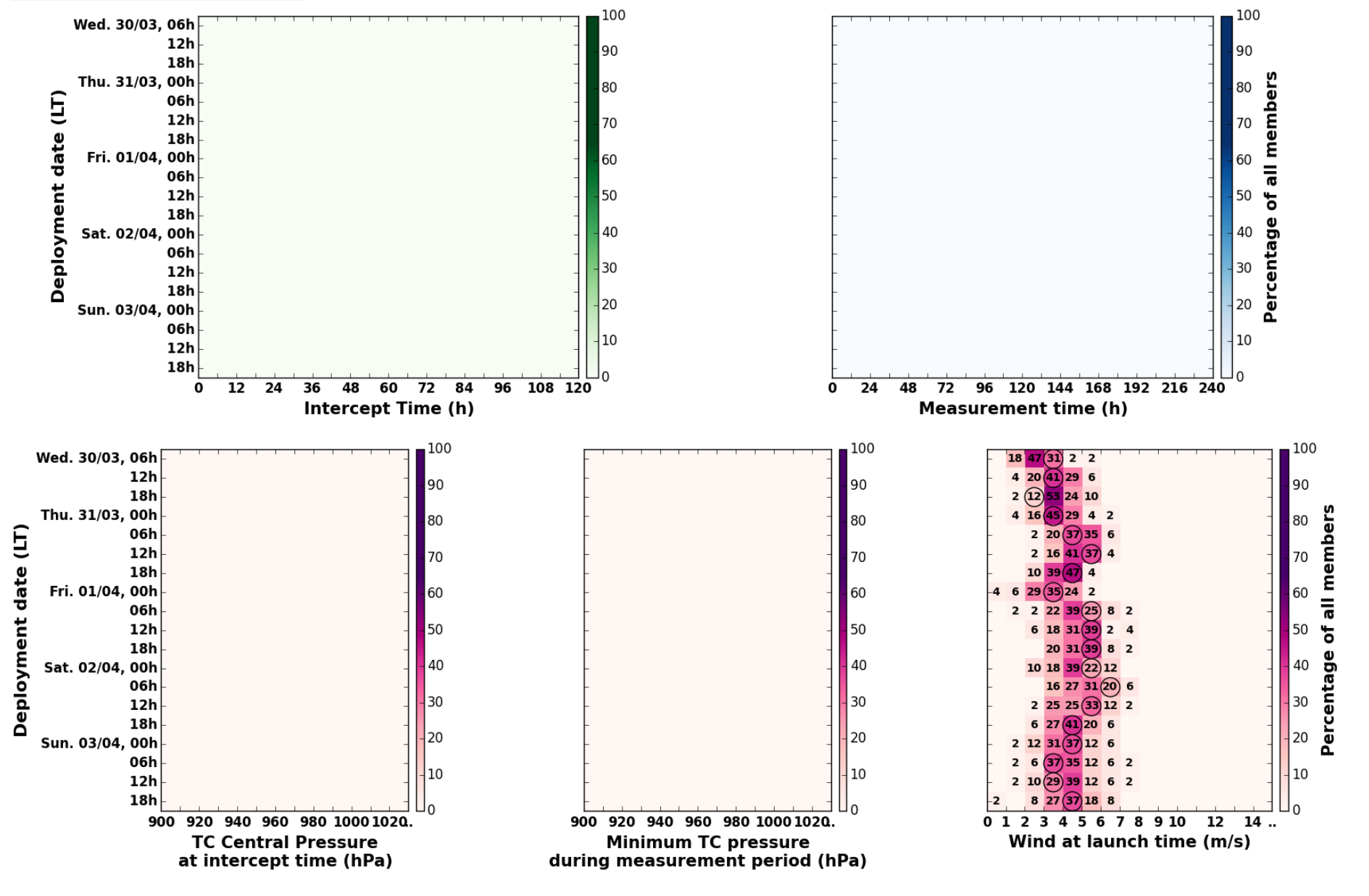
Forecast date: Tue. 29/03, 12h (UTC)

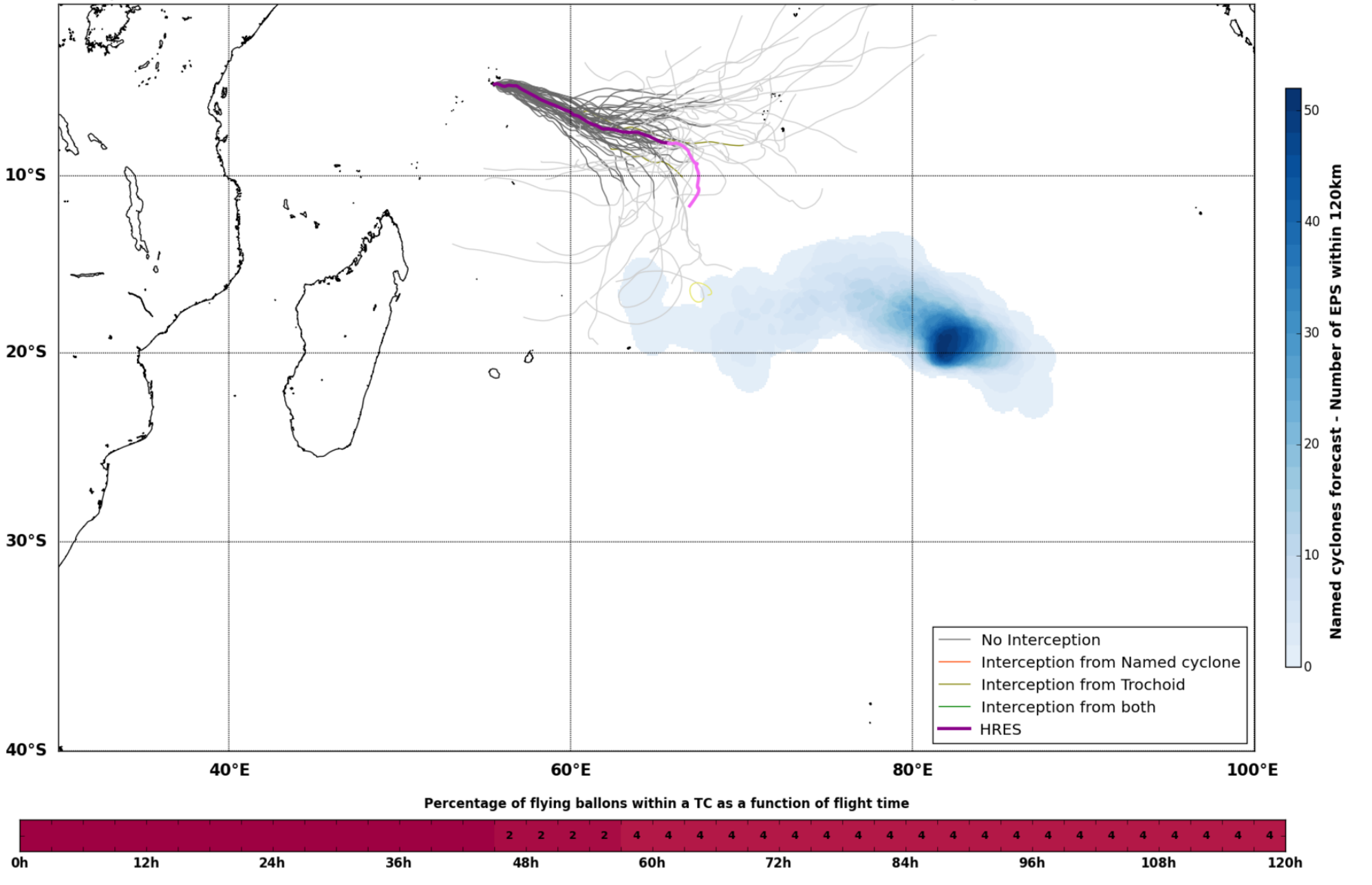
Site: Mahe
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



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

Wed. 30/03, 06h (LT)

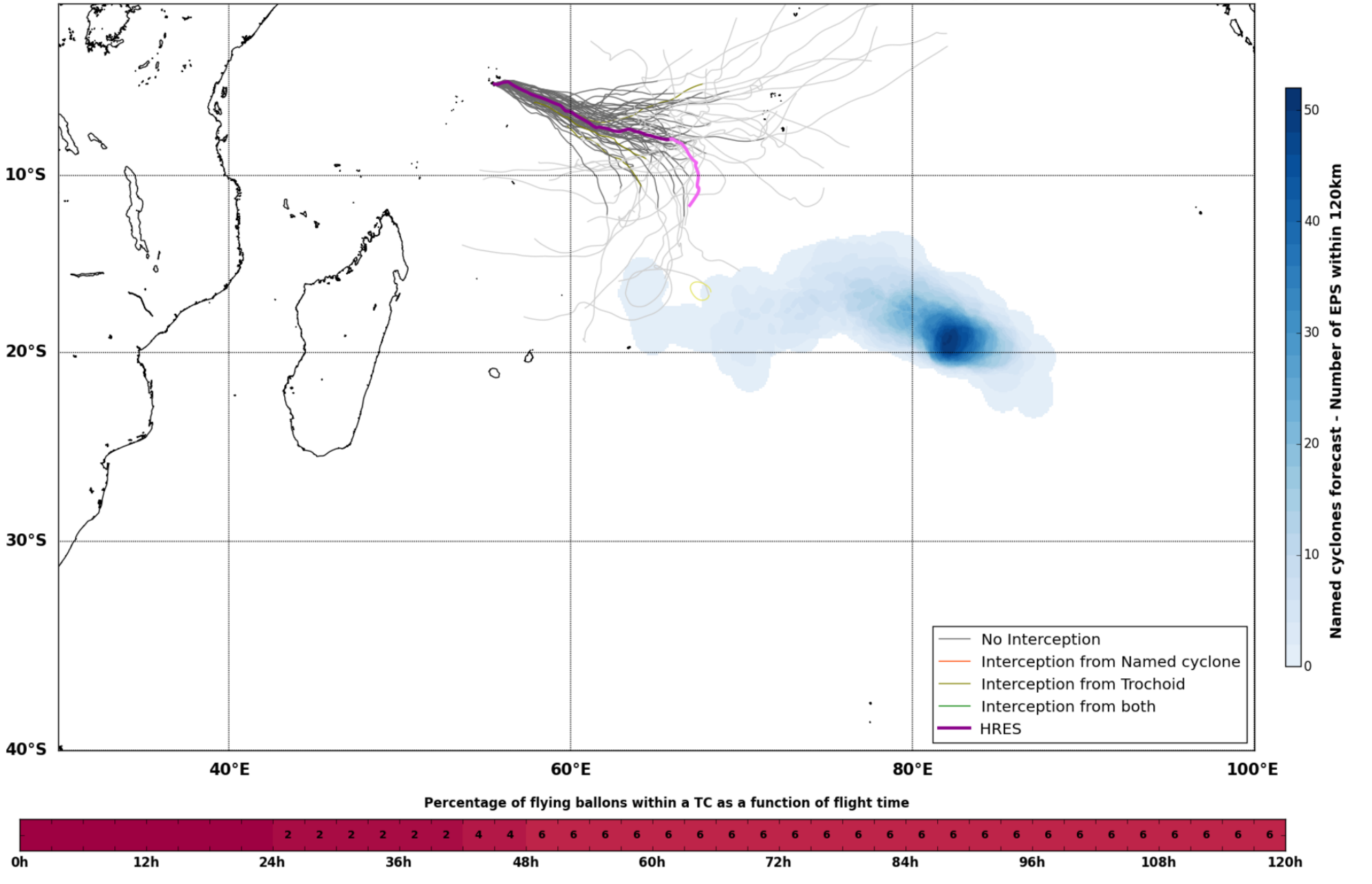
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 02h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 30/03, 12h (LT)

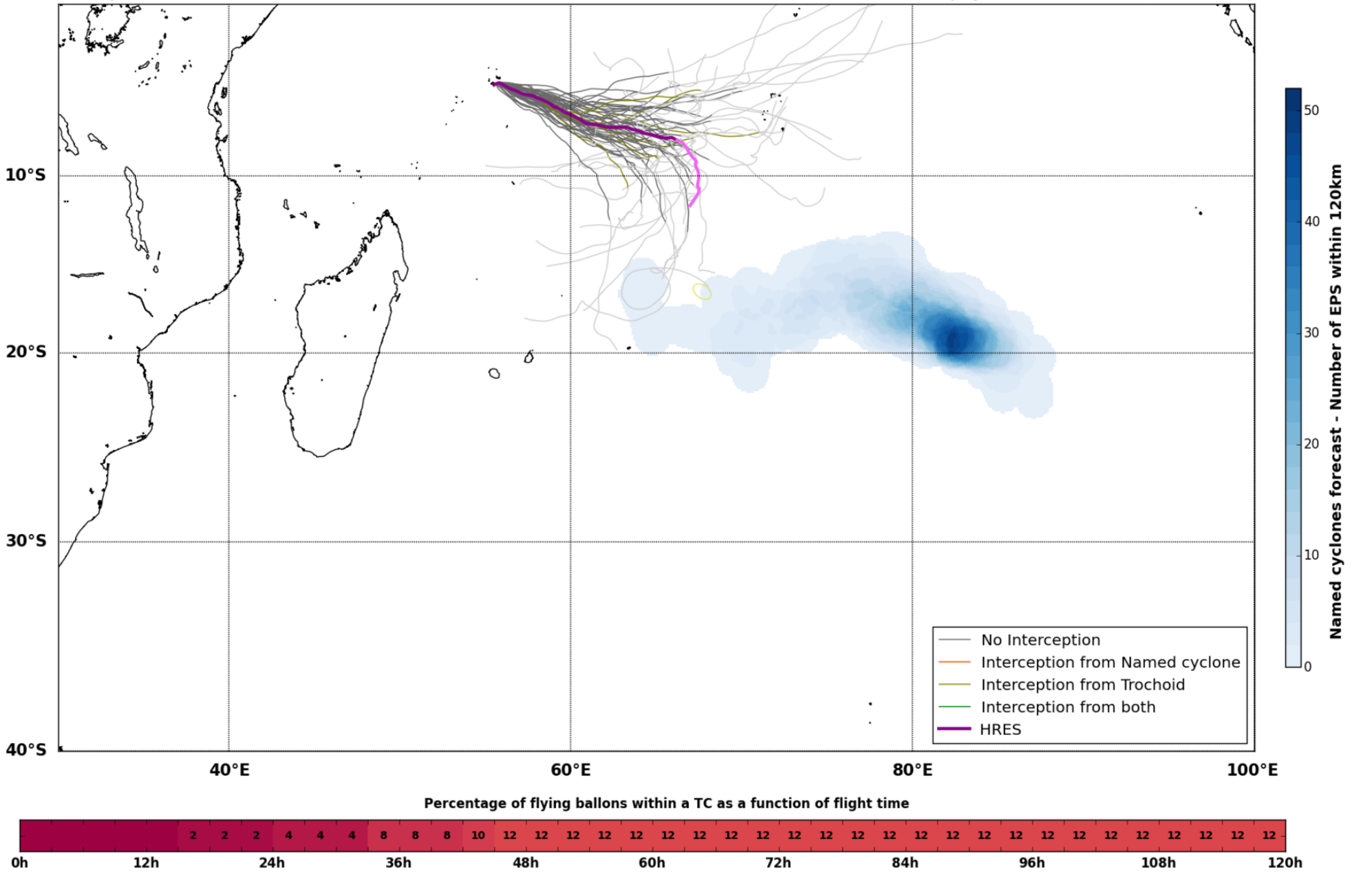
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 08h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 30/03, 18h (LT)

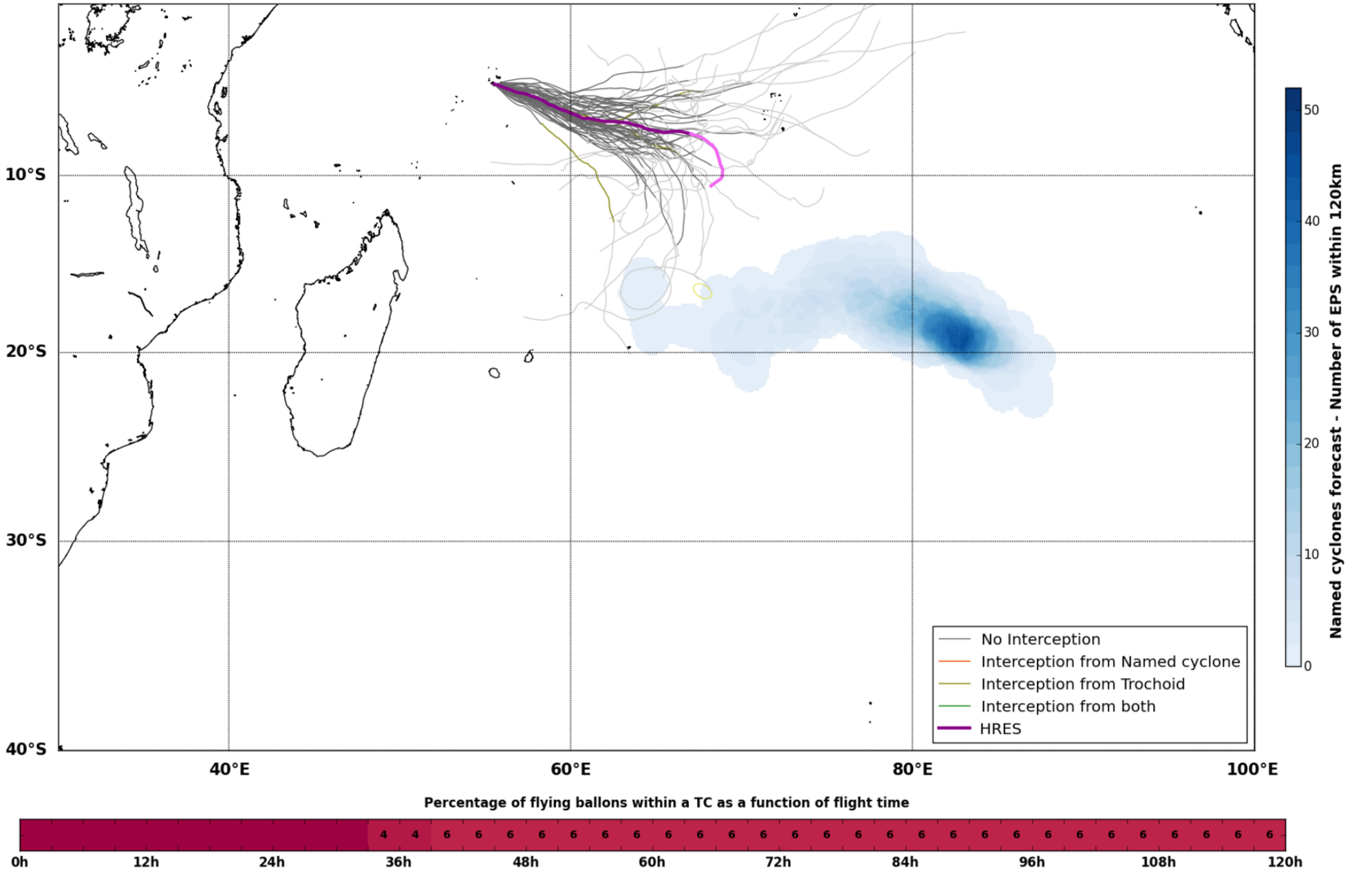
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 14h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 4 4 4 8 8 8 10 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 31/03, 00h (LT)

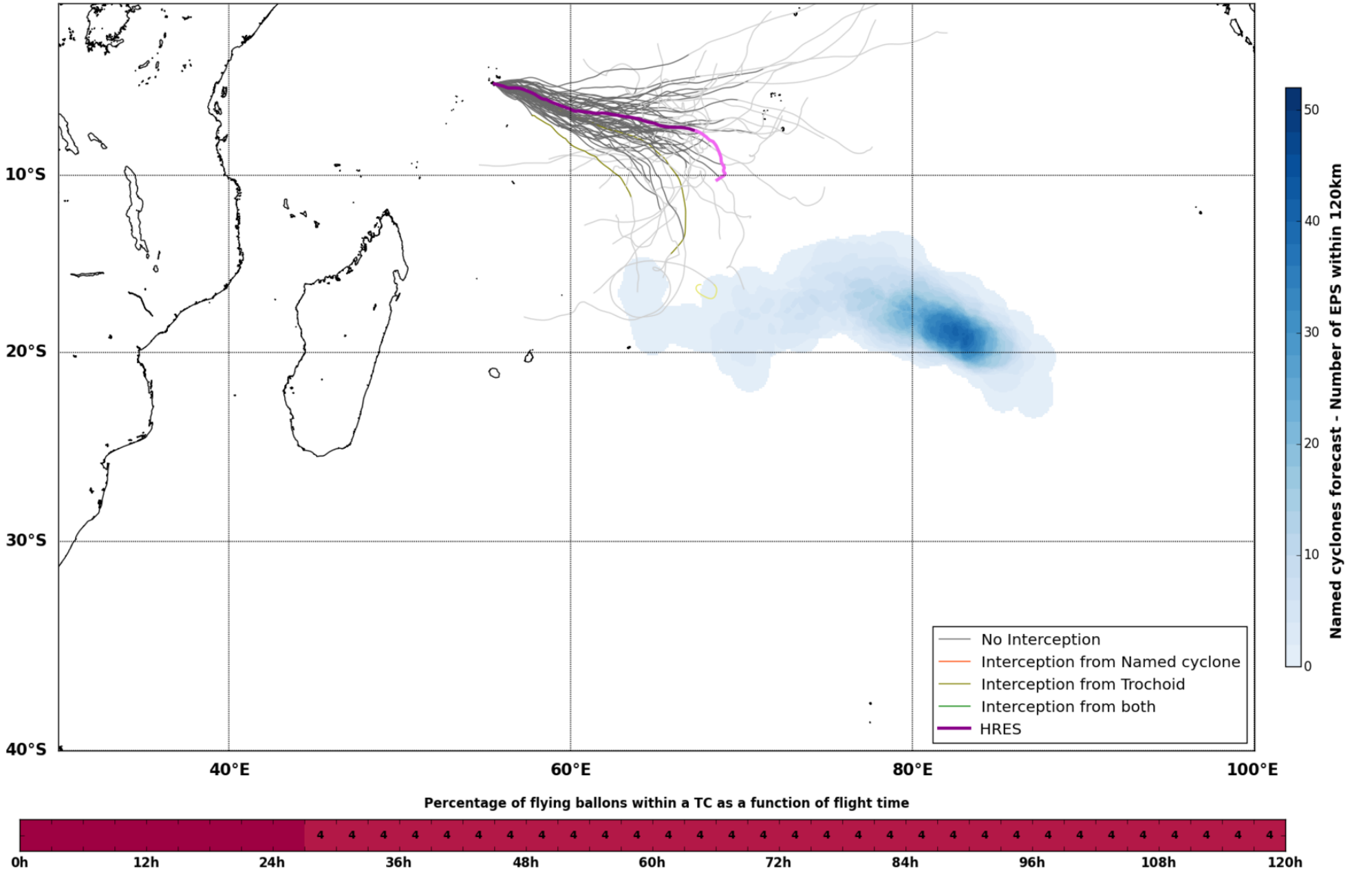
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 20h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 31/03, 06h (LT)

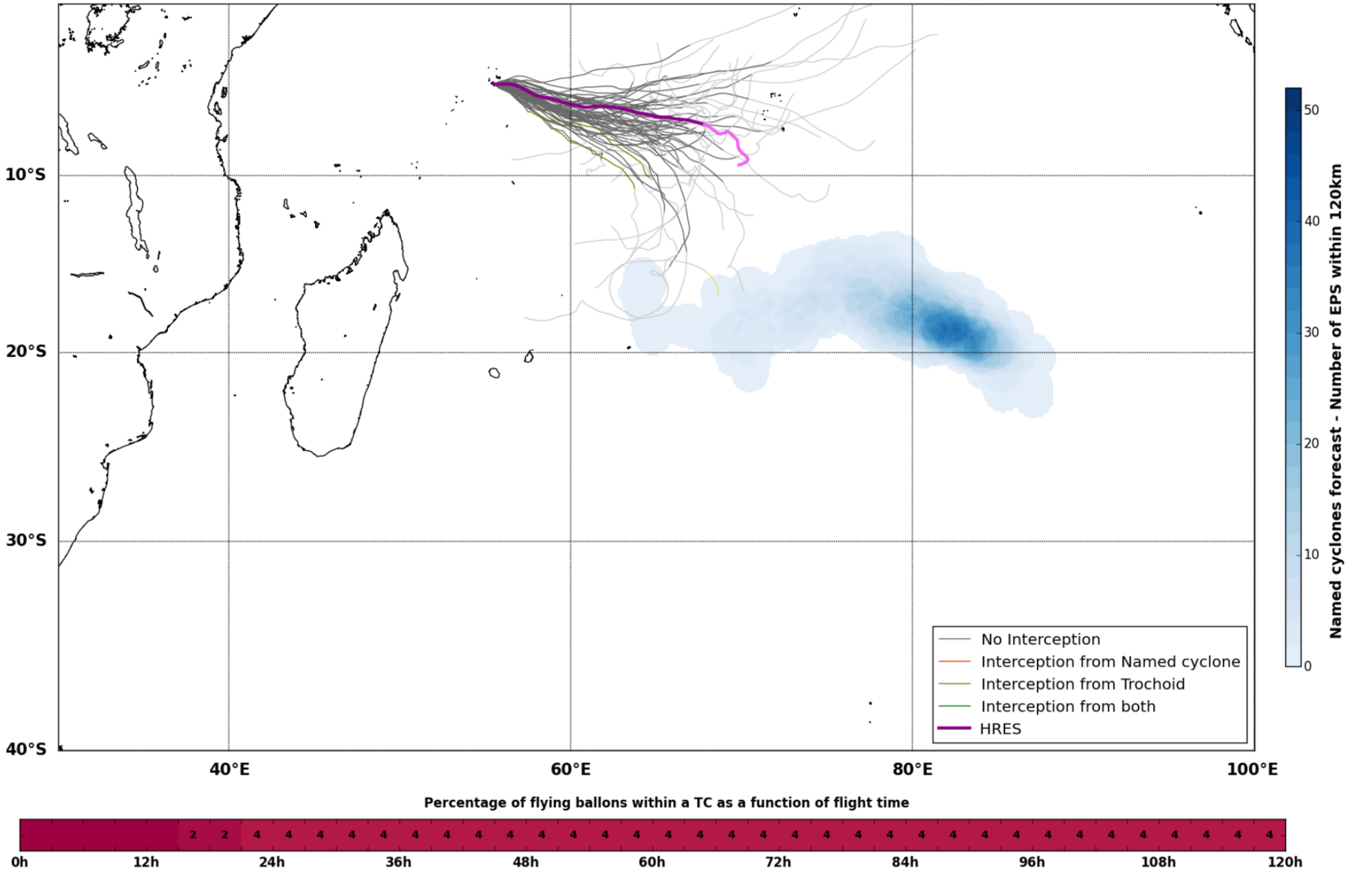
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 02h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 31/03, 12h (LT)

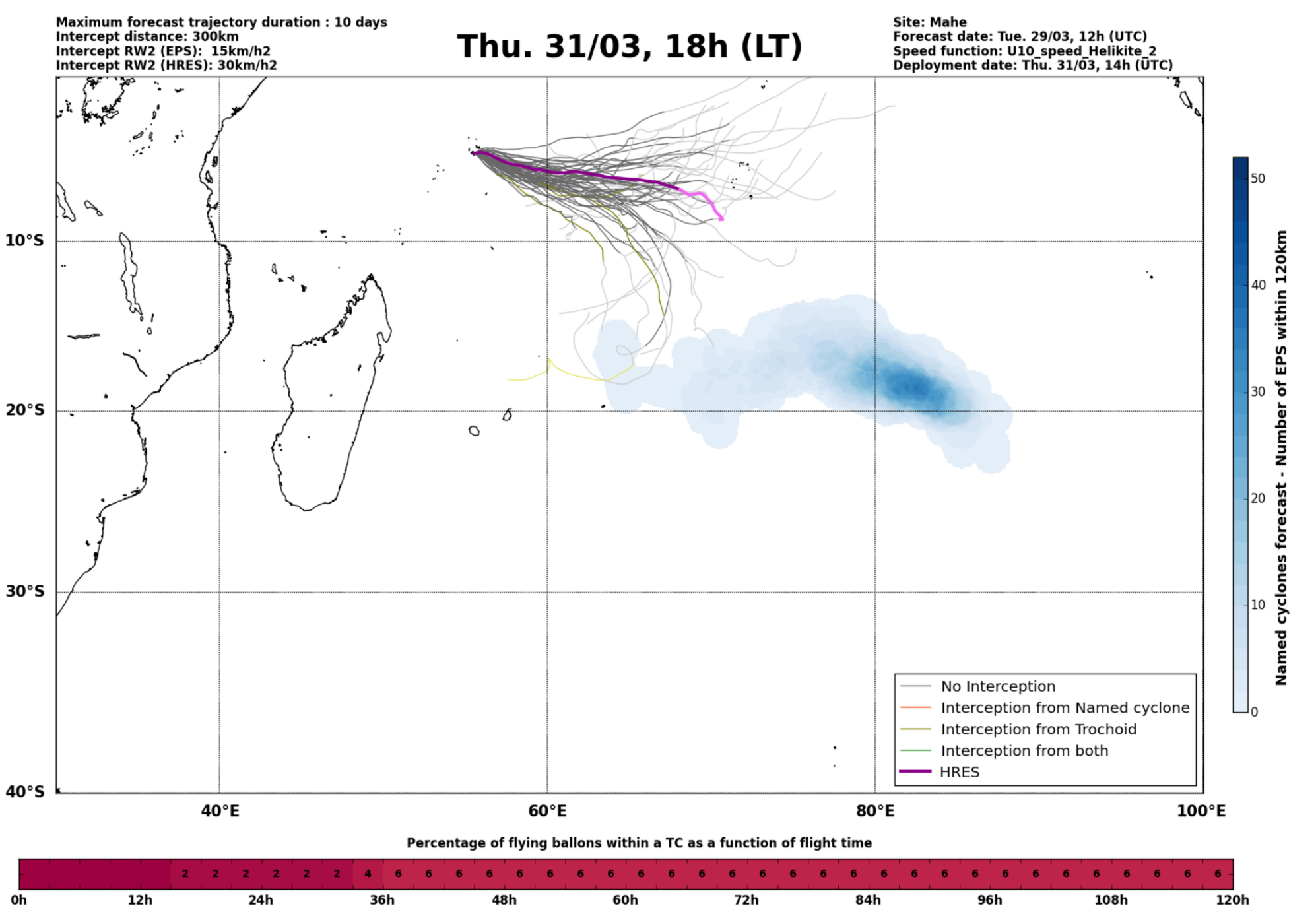
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 08h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 31/03, 18h (LT)

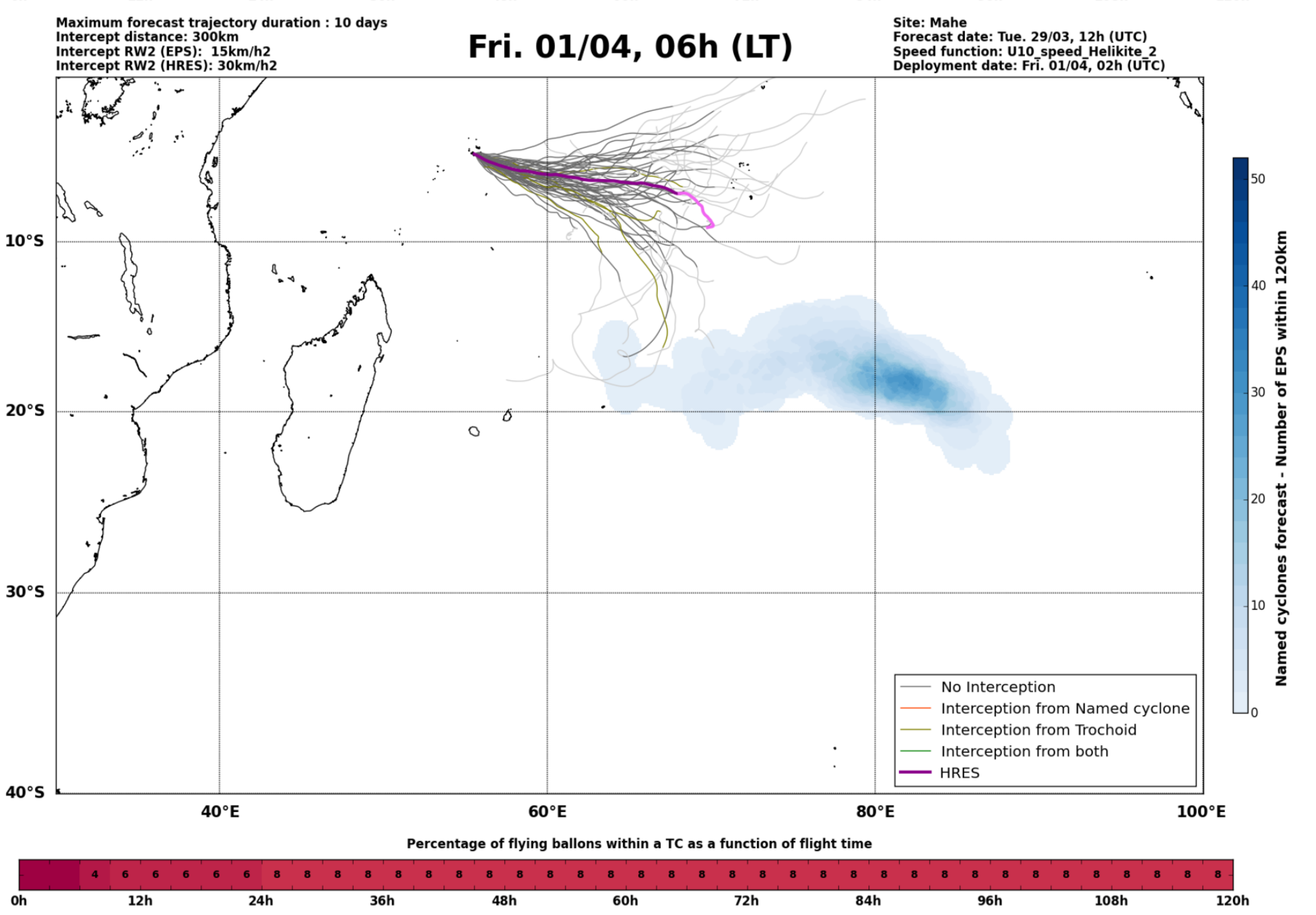
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 14h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 01/04, 06h (LT)

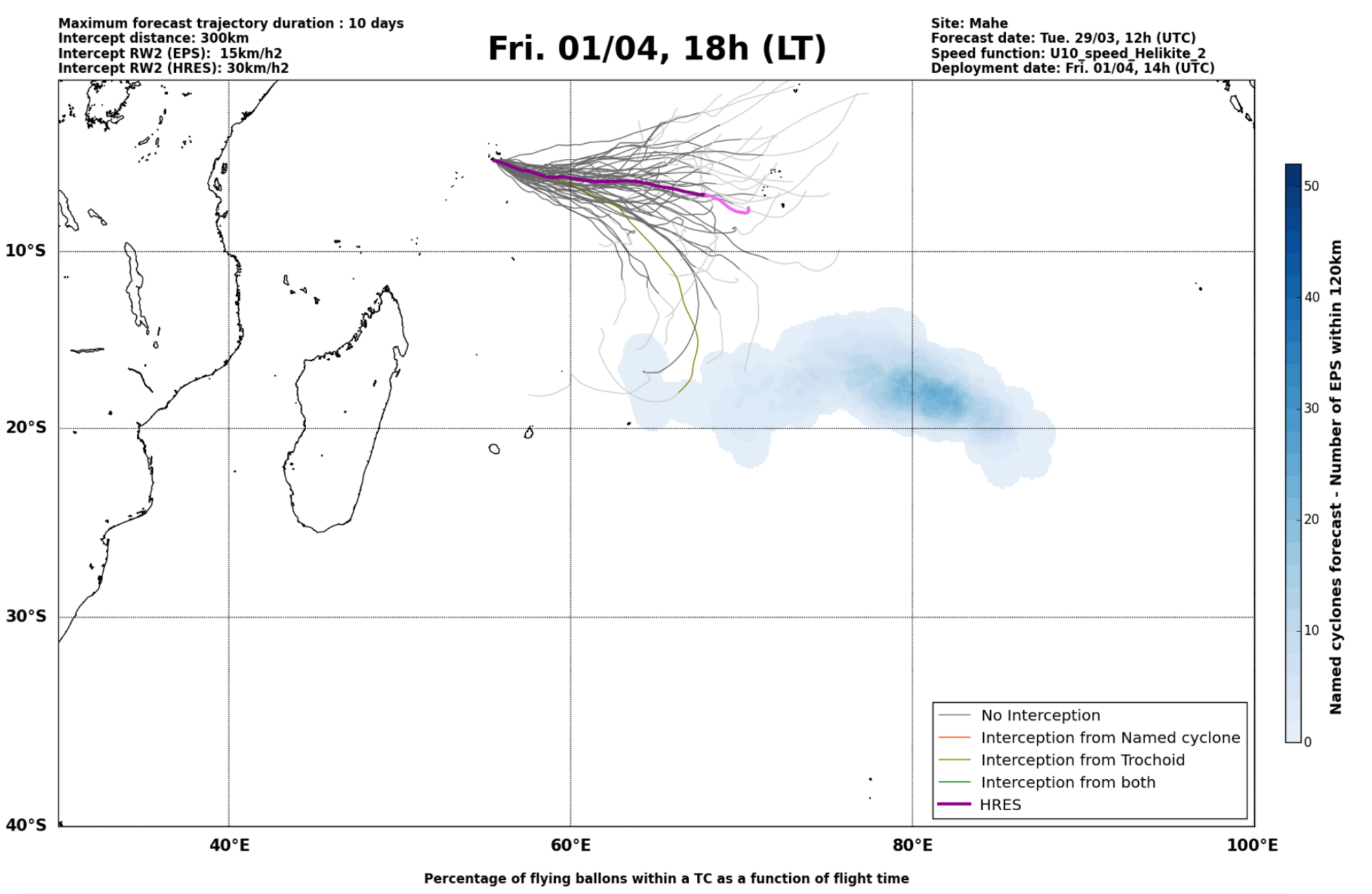
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 01/04, 02h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
4 6 6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 01/04, 18h (LT)

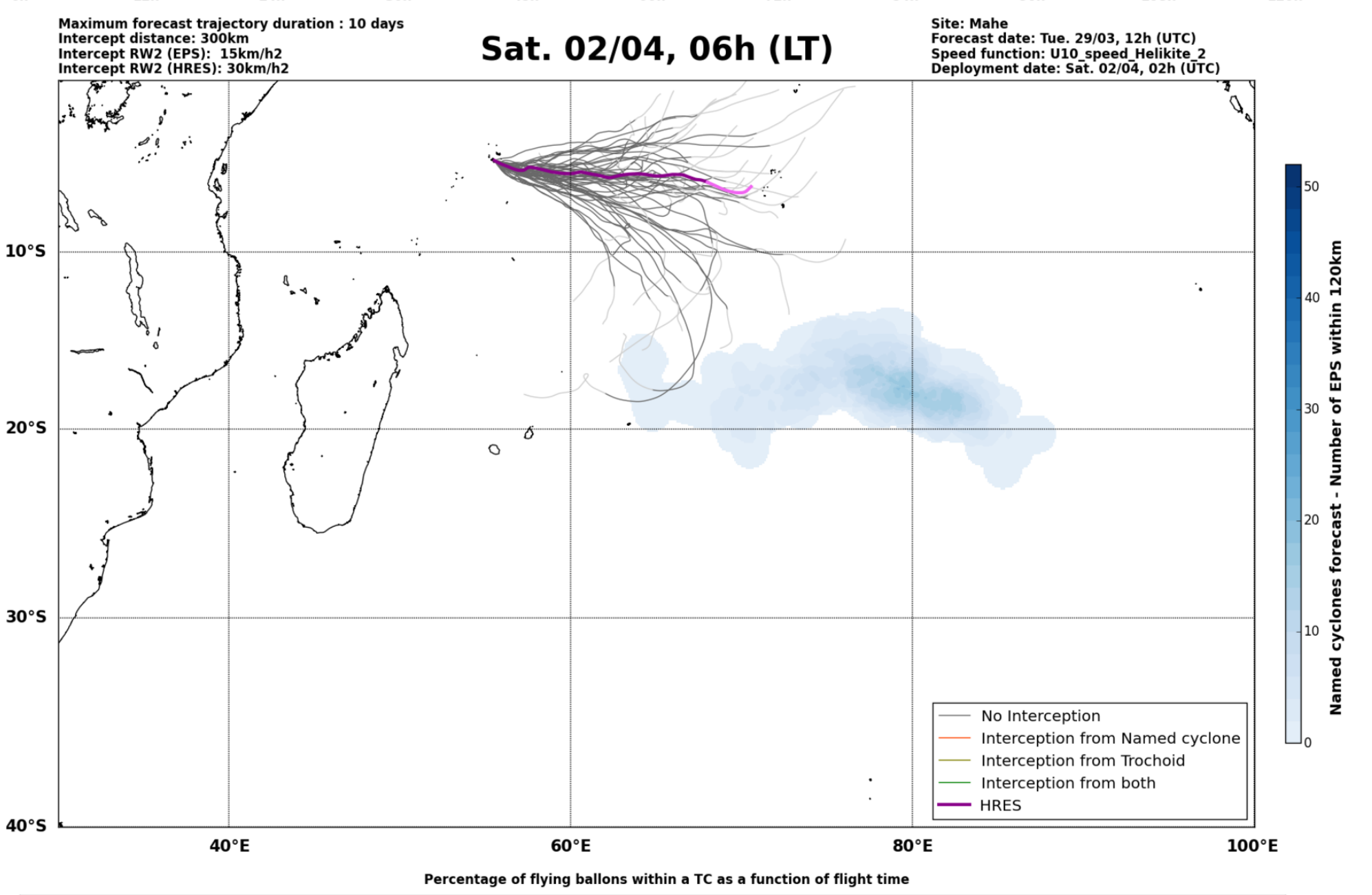
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 01/04, 14h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sat. 02/04, 06h (LT)

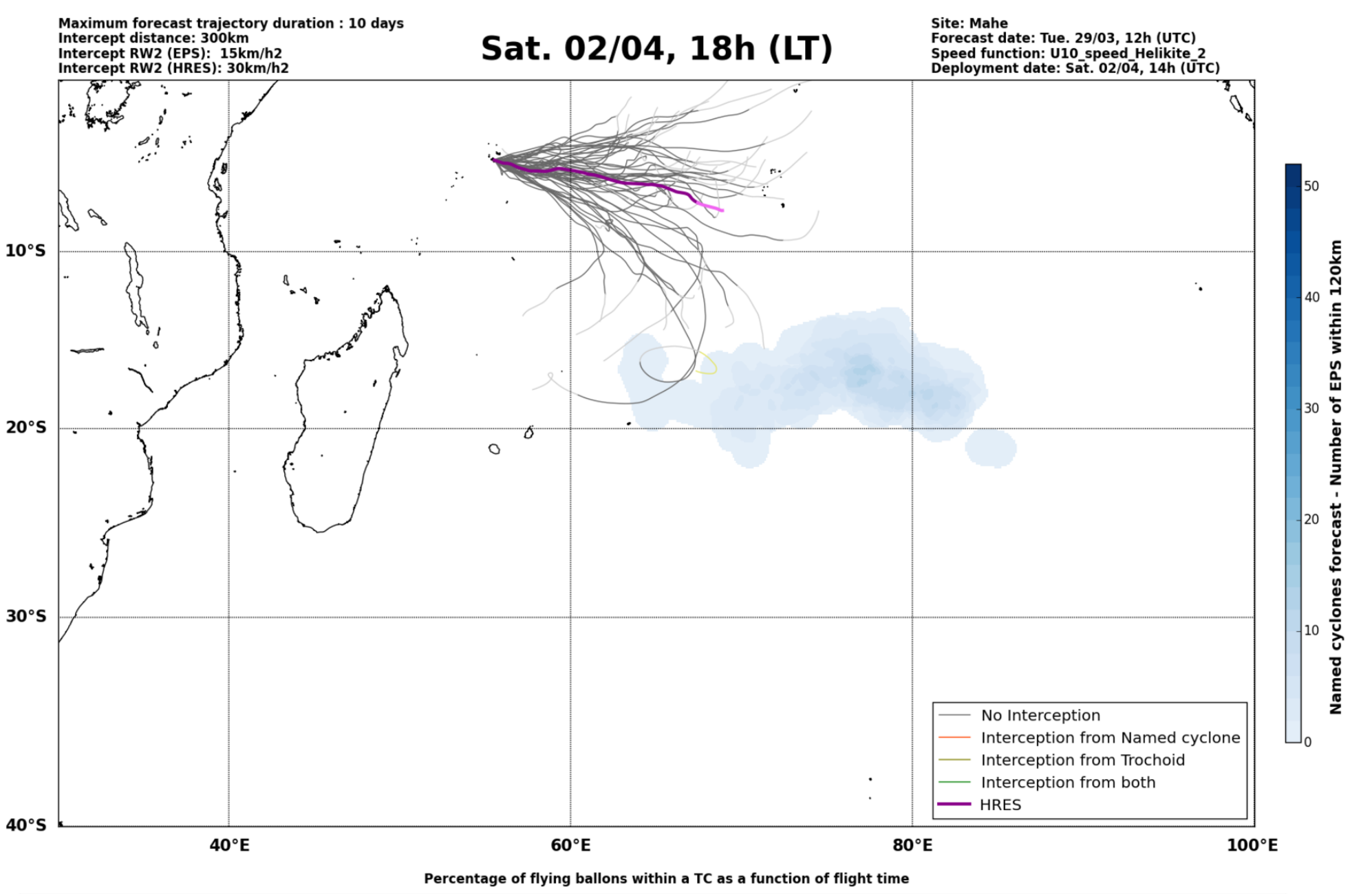
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 02/04, 02h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sat. 02/04, 18h (LT)

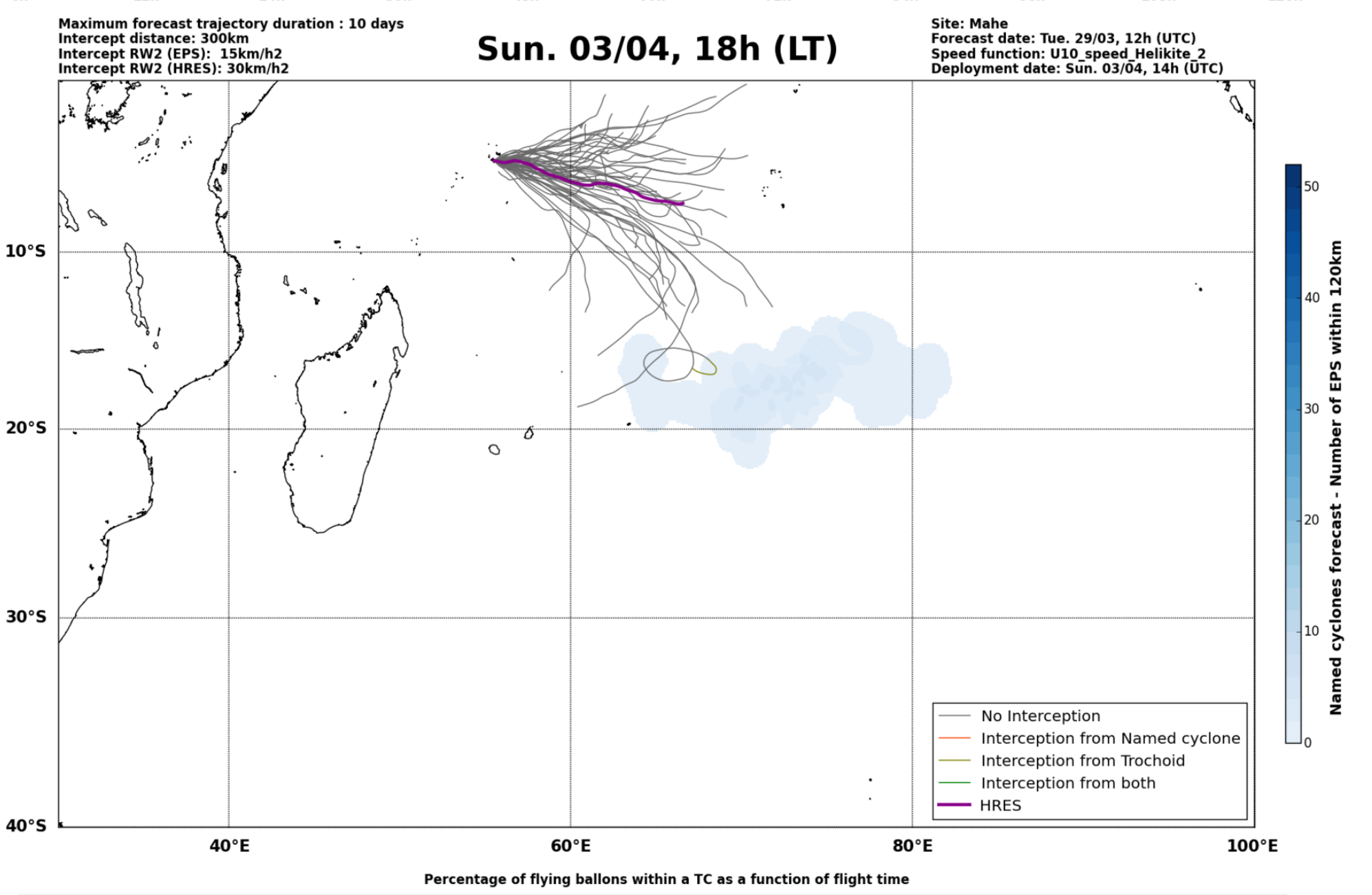
Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 02/04, 14h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

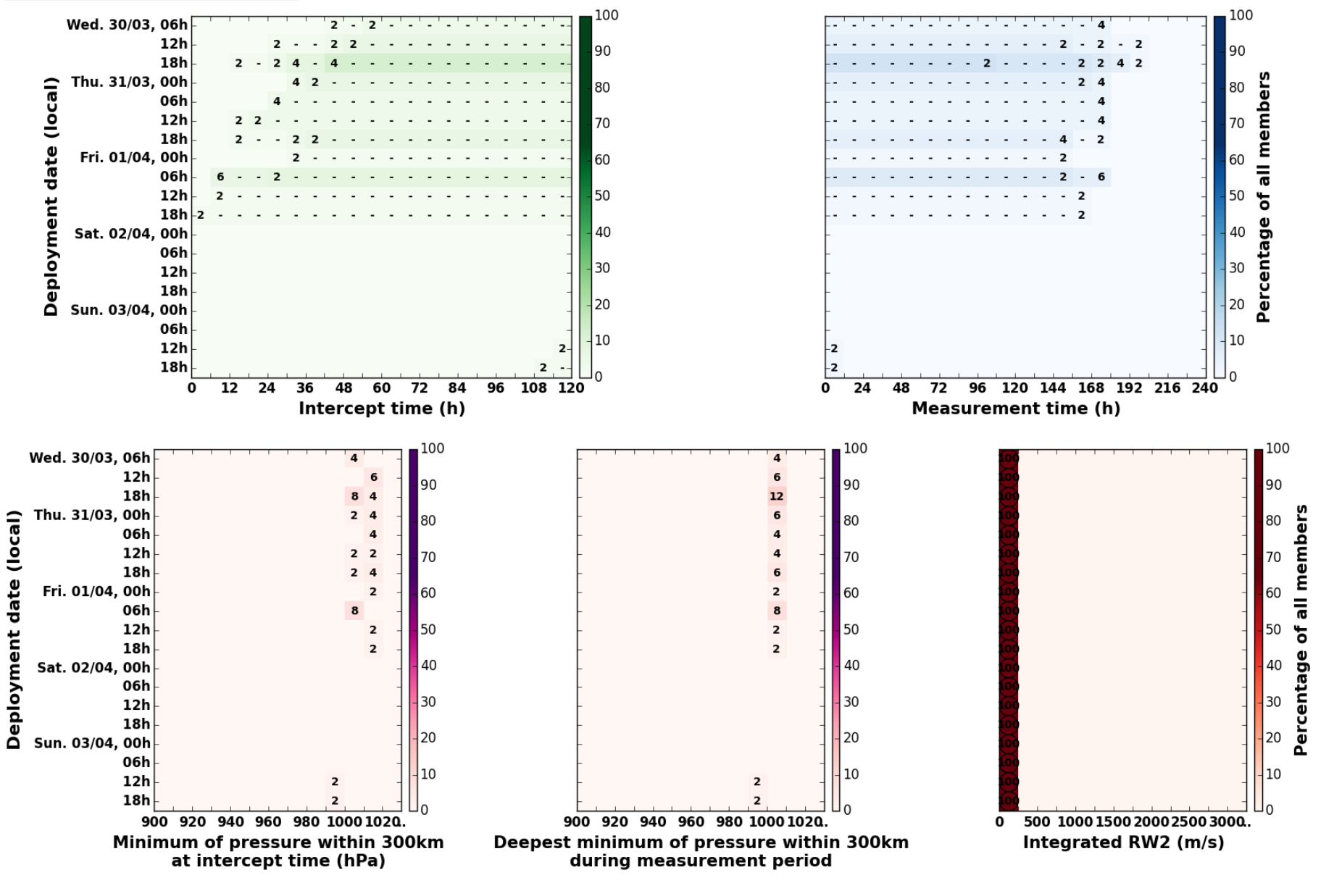
Sun. 03/04, 18h (LT)

Site: Mahe
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 03/04, 14h (UTC)


10°S
20°S
30°S
40°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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

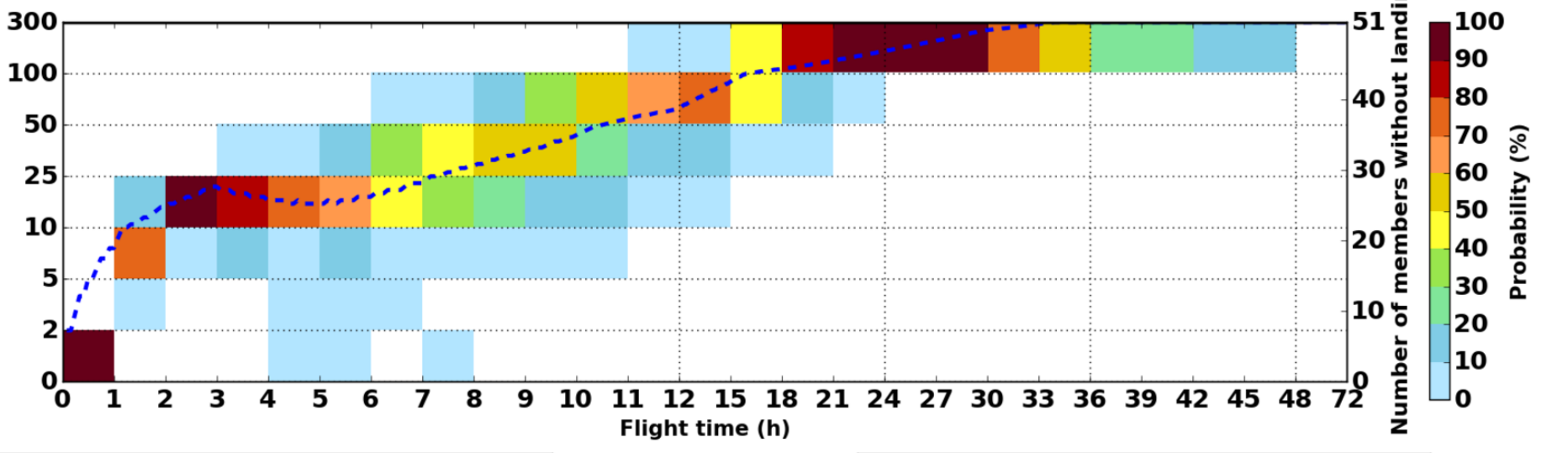
Forecast date: Tue. 29/03, 12h (UTC)

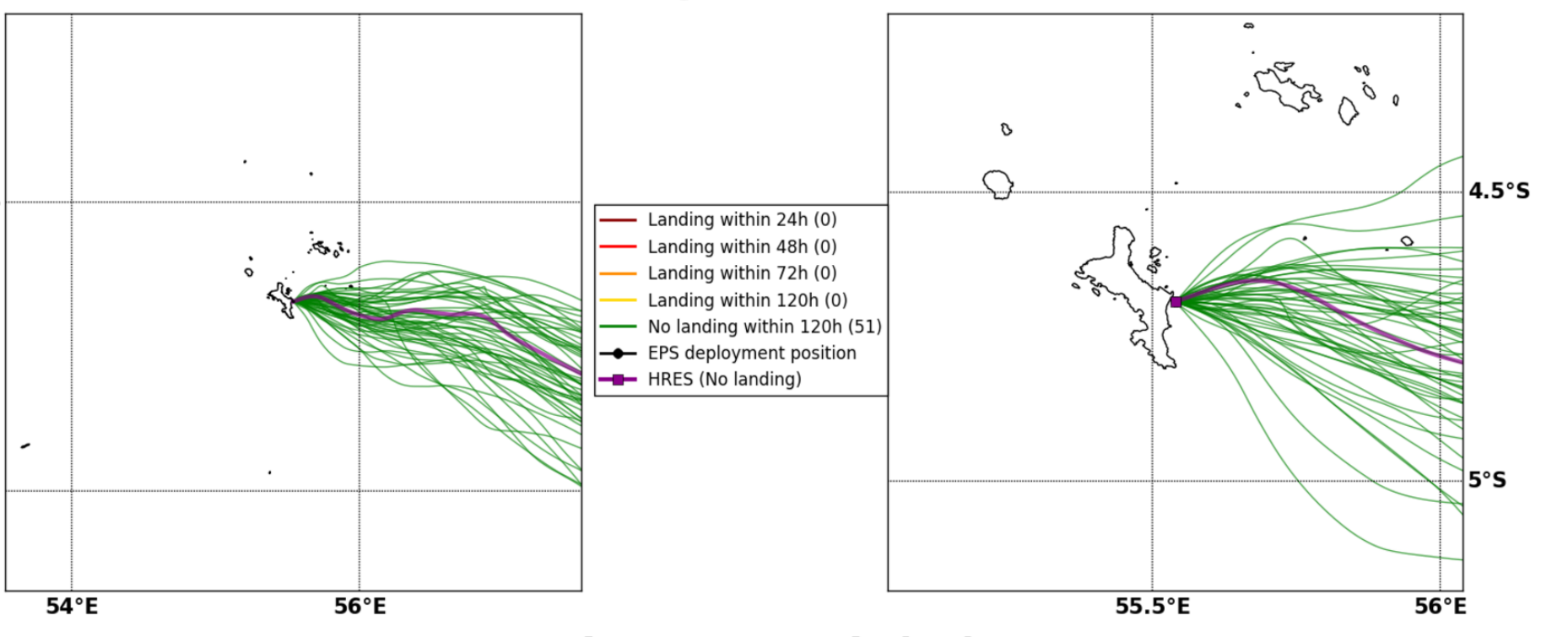
Site: Mahe
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



Wed. 30/03, 06h (LT)

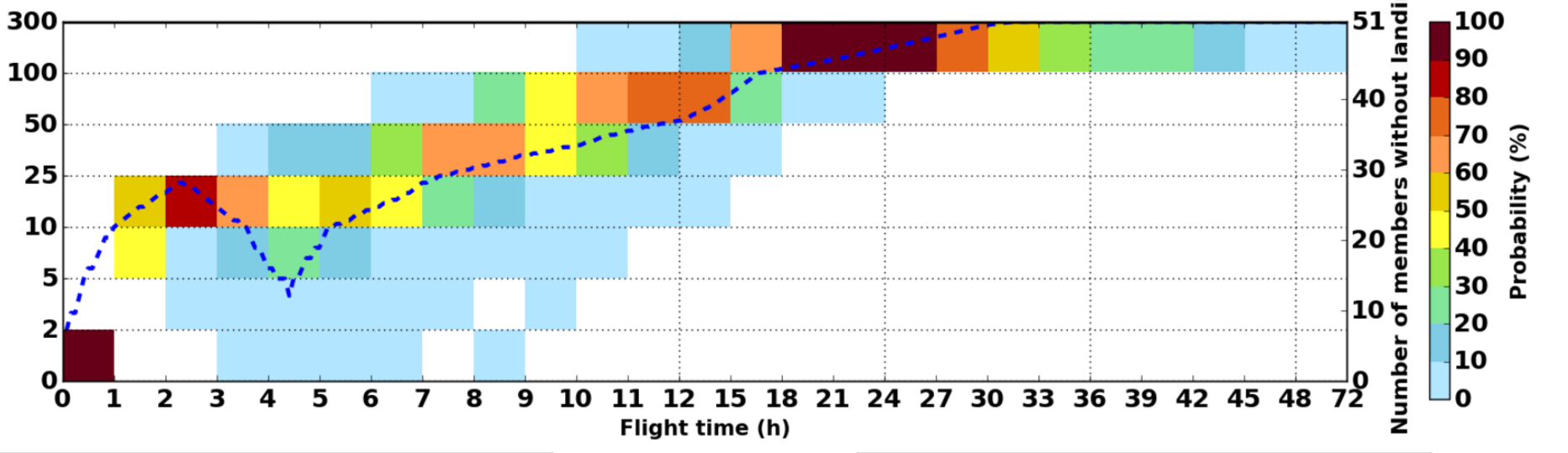
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 02h (UTC)

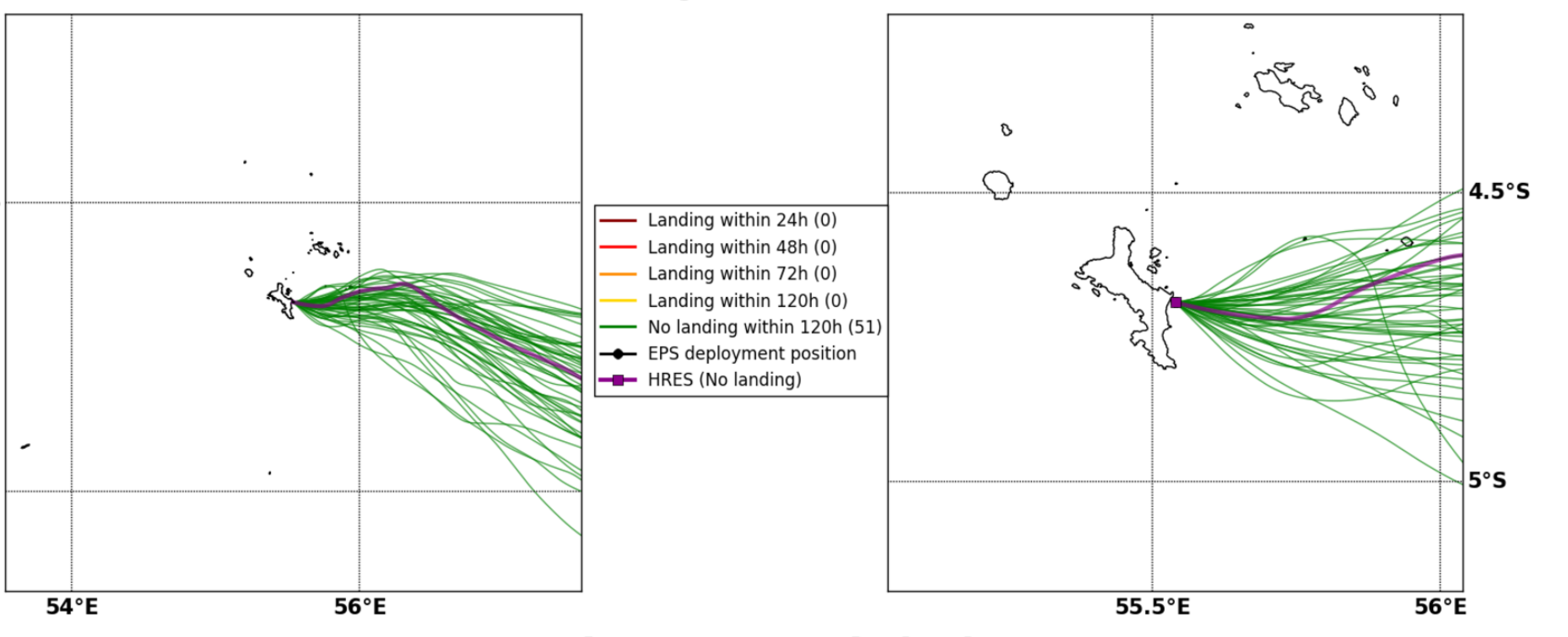



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Wed. 30/03, 12h (LT)

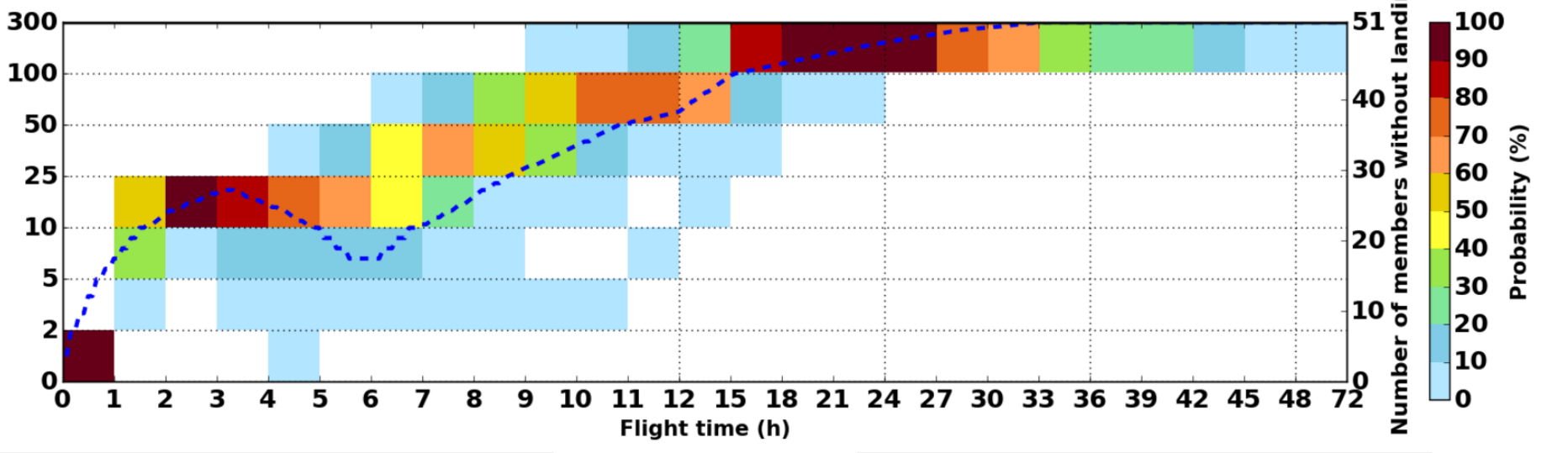
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 08h (UTC)

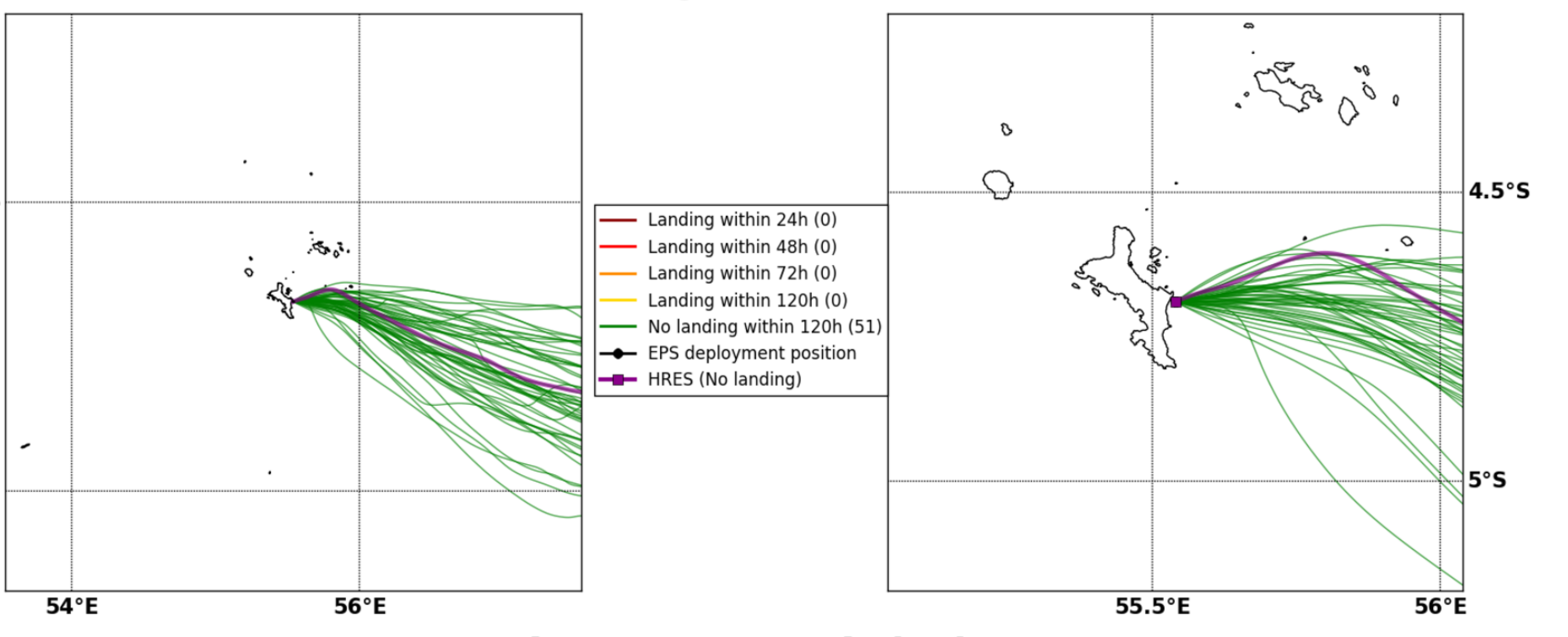



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Wed. 30/03, 18h (LT)

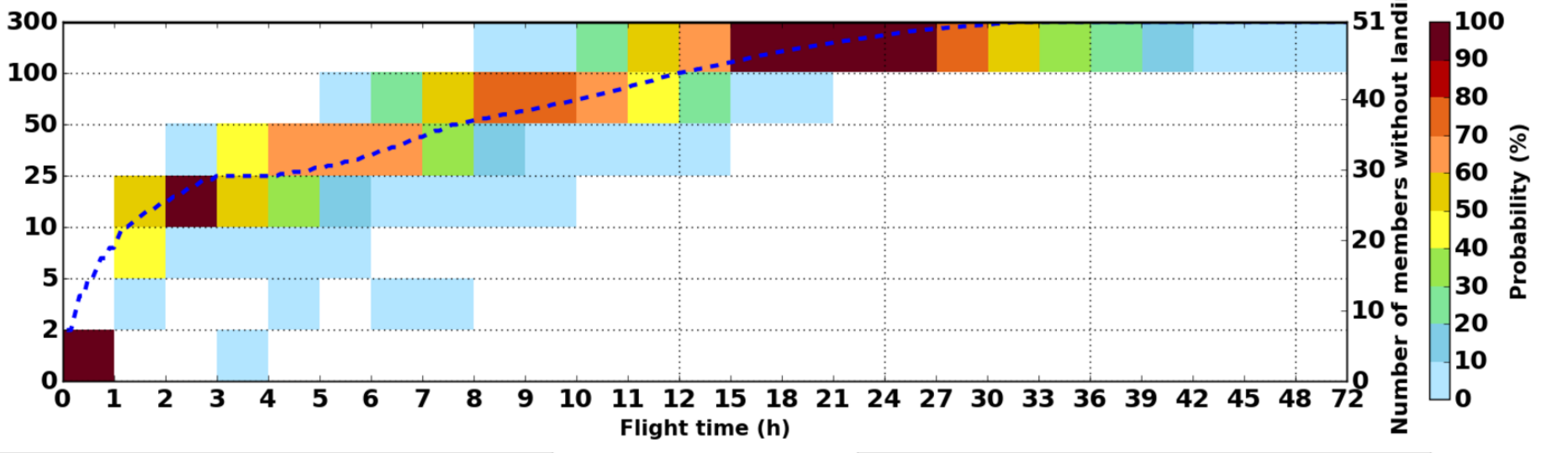
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 14h (UTC)

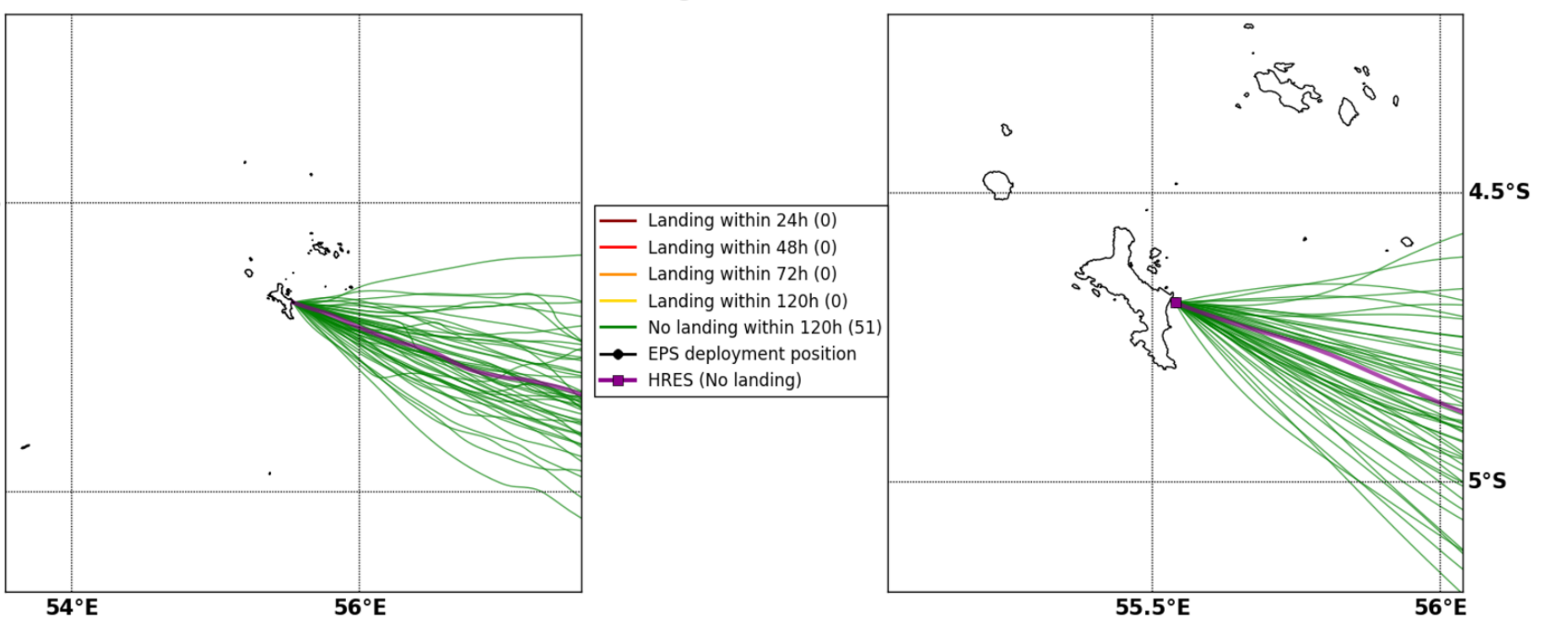



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Thu. 31/03, 00h (LT)

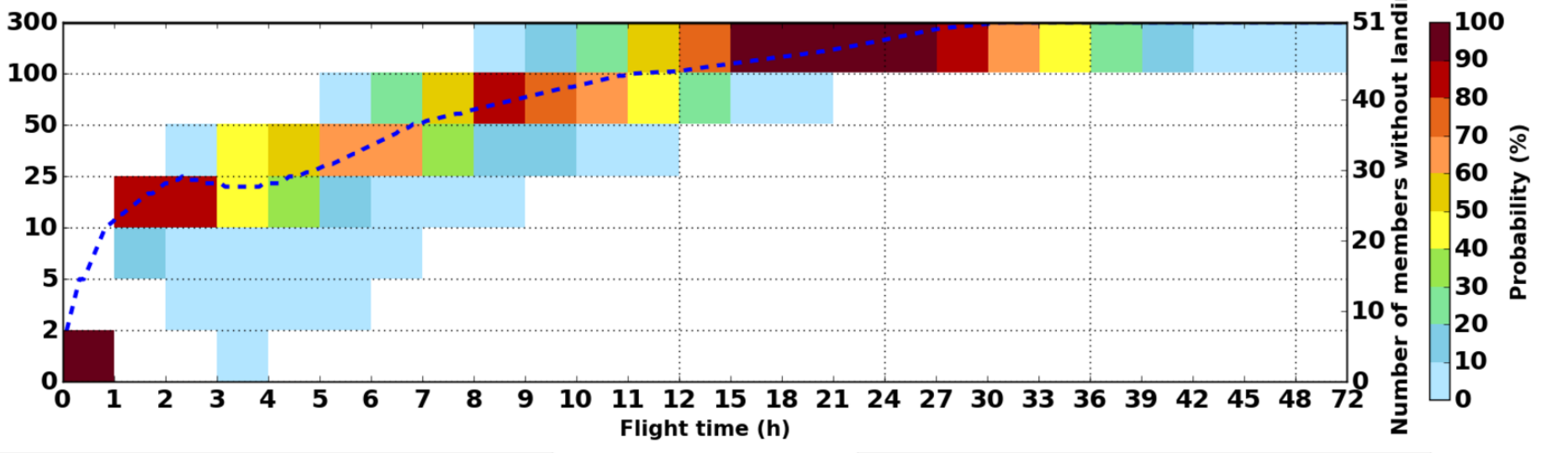
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 30/03, 20h (UTC)

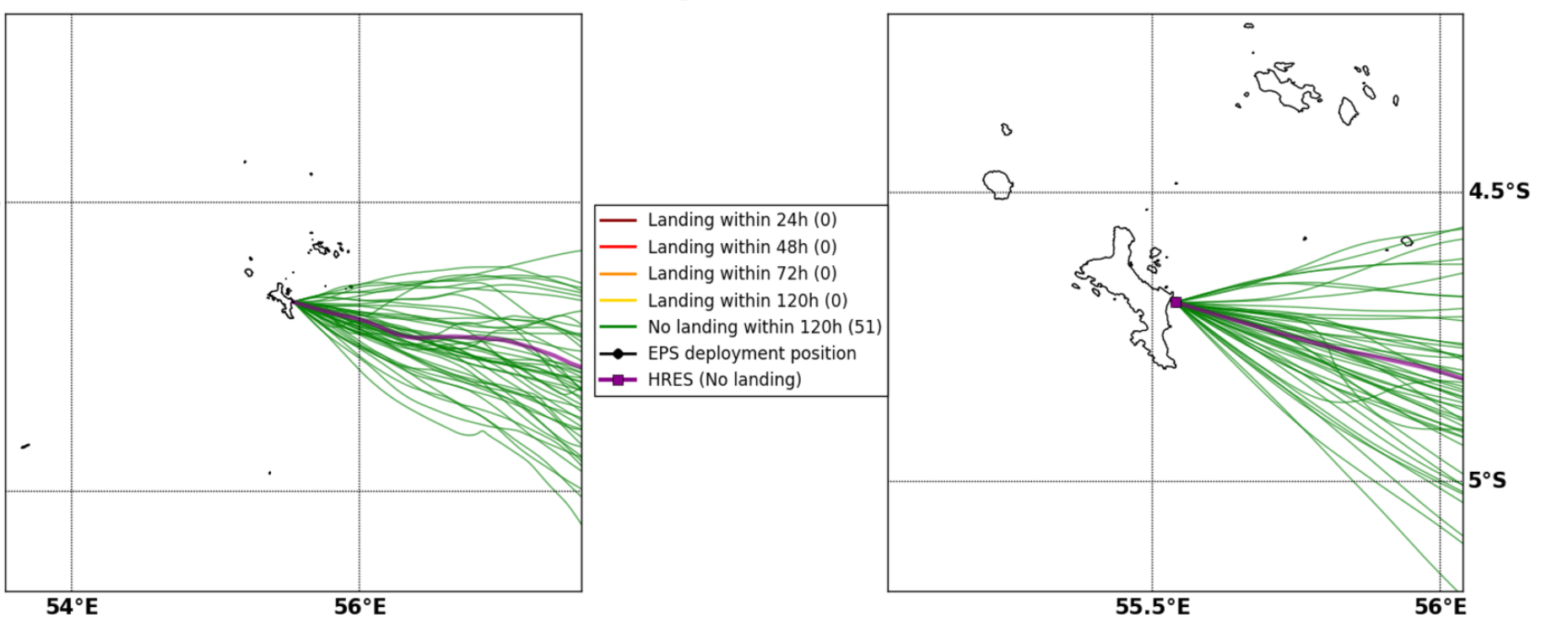



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Thu. 31/03, 06h (LT)

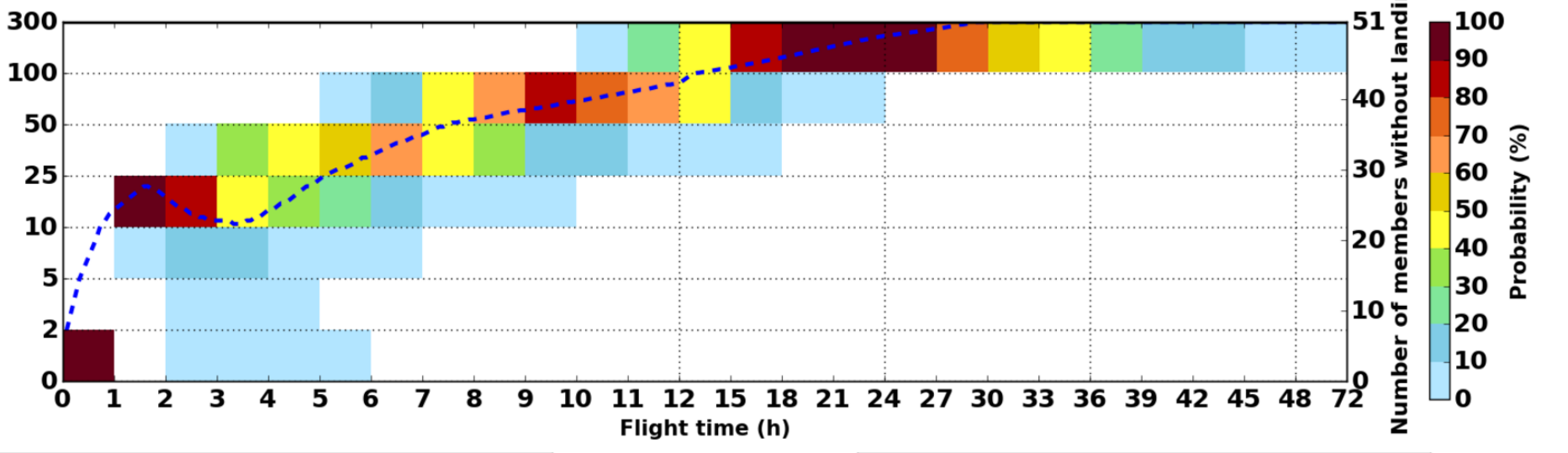
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 02h (UTC)

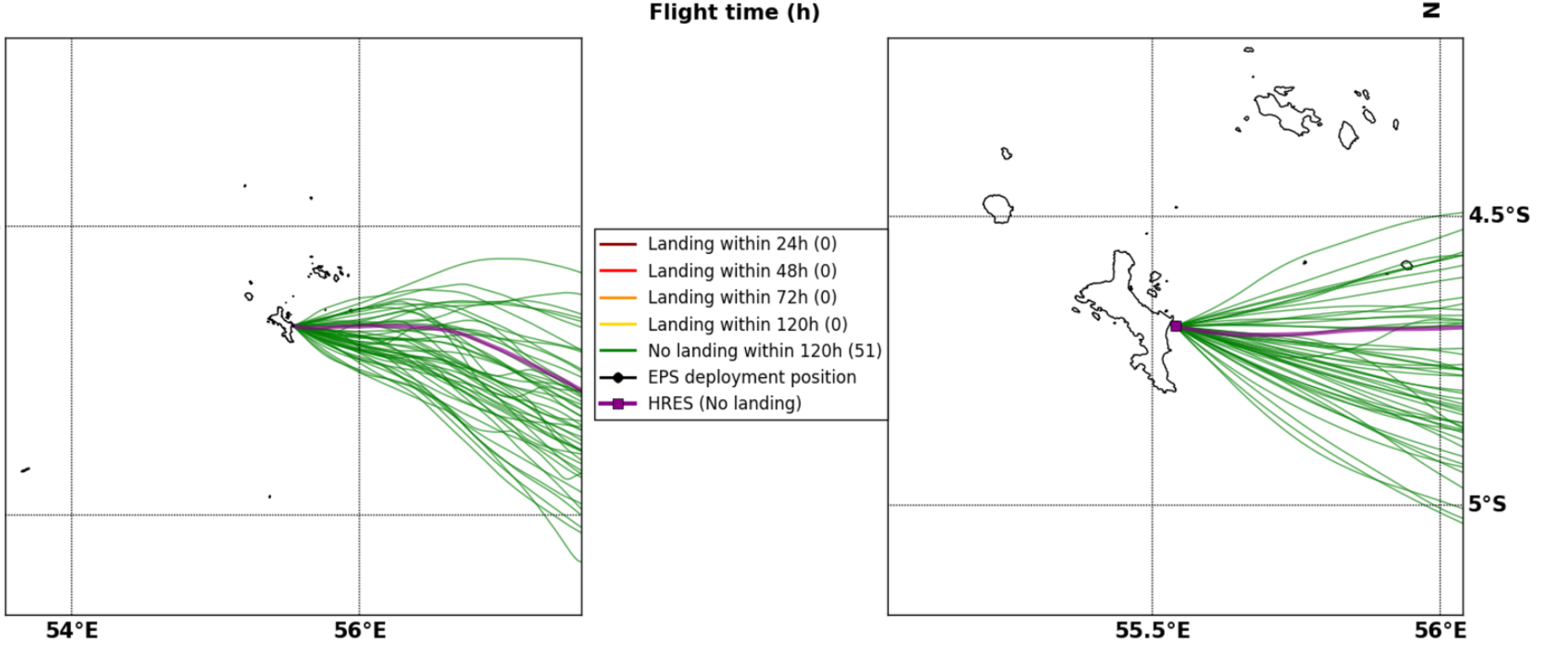



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Thu. 31/03, 12h (LT)

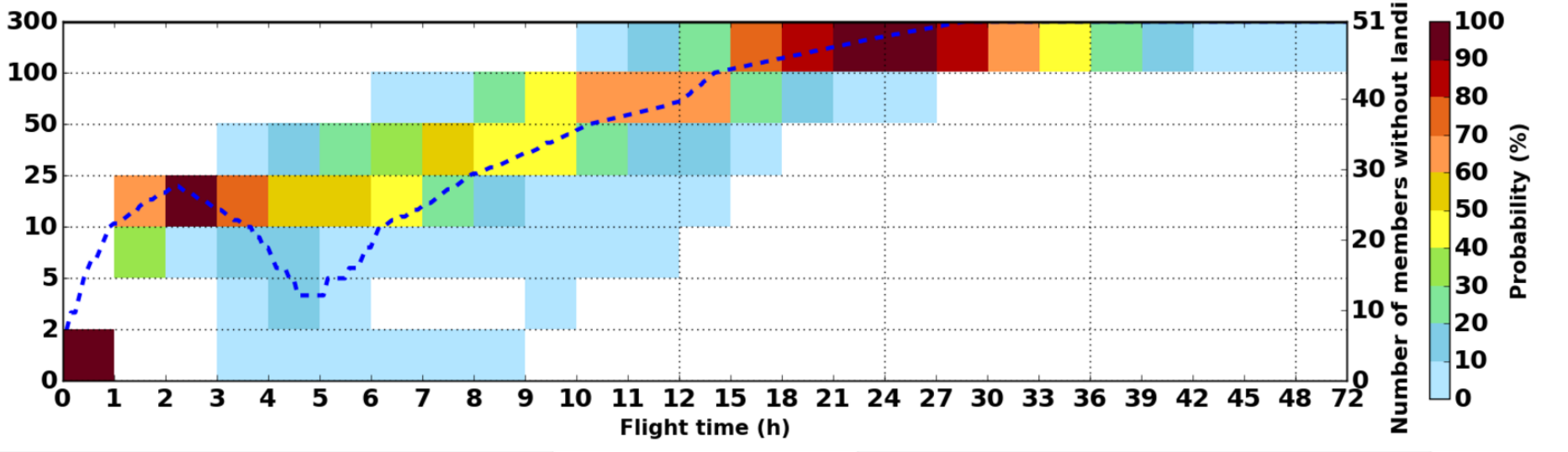
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 08h (UTC)

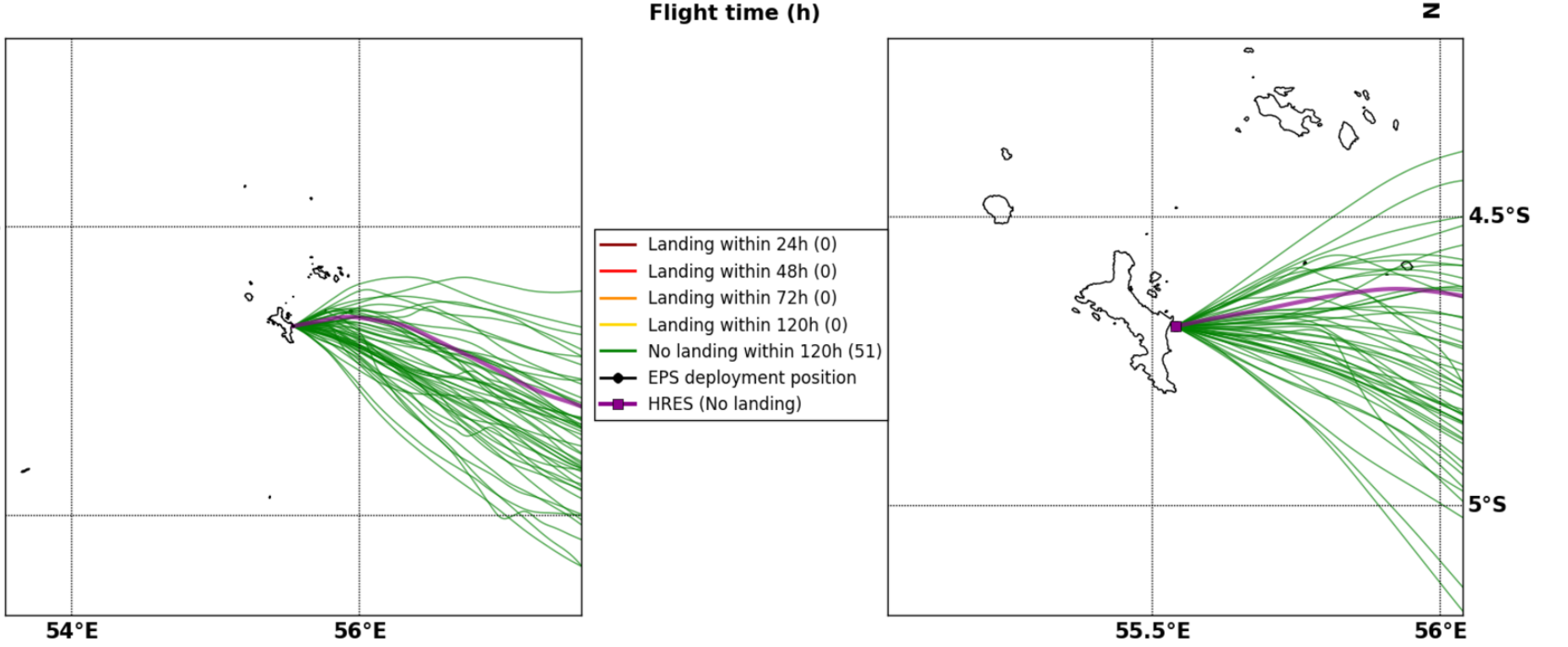



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Thu. 31/03, 18h (LT)

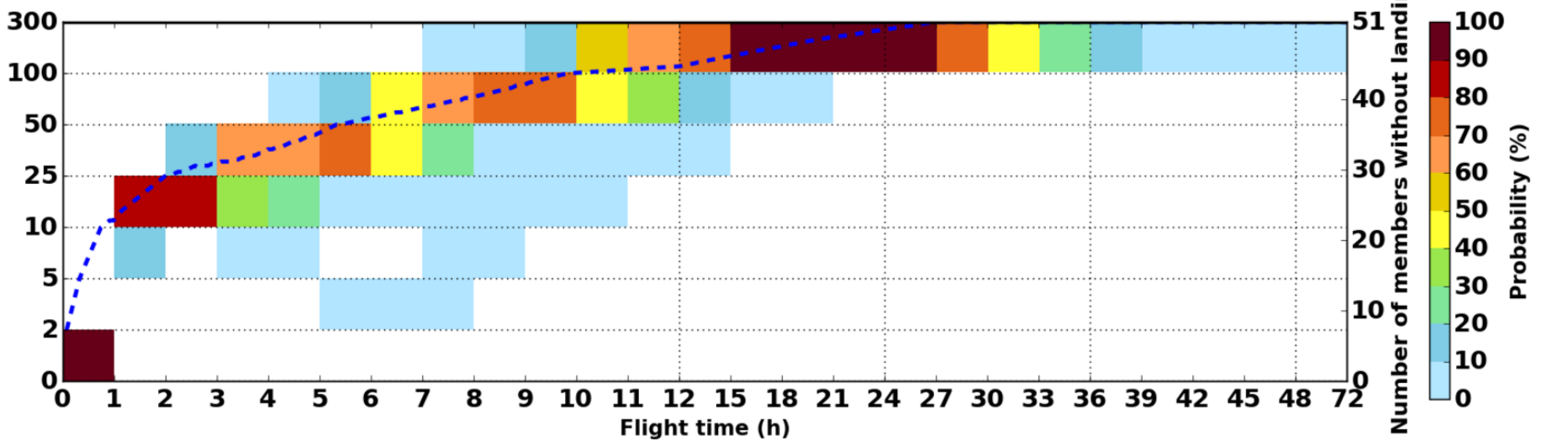
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 31/03, 14h (UTC)

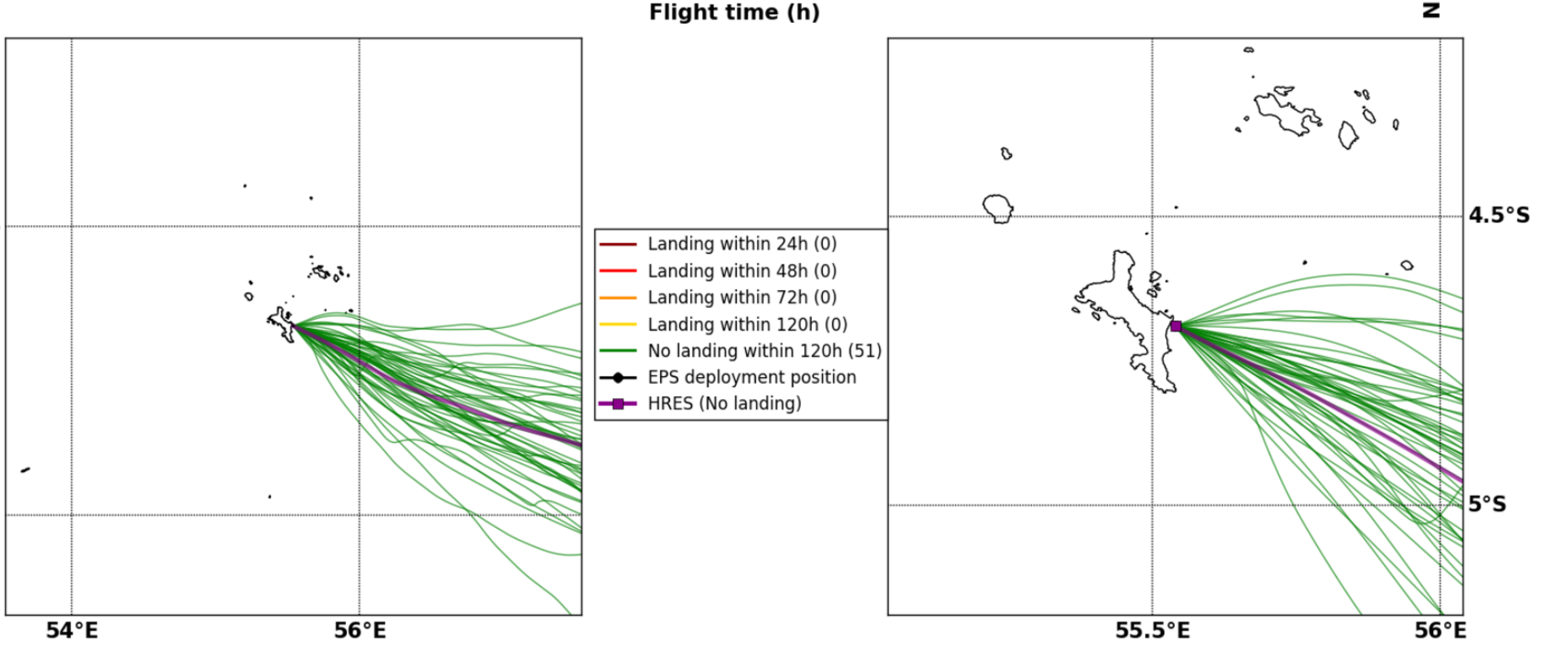



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Fri. 01/04, 06h (LT)

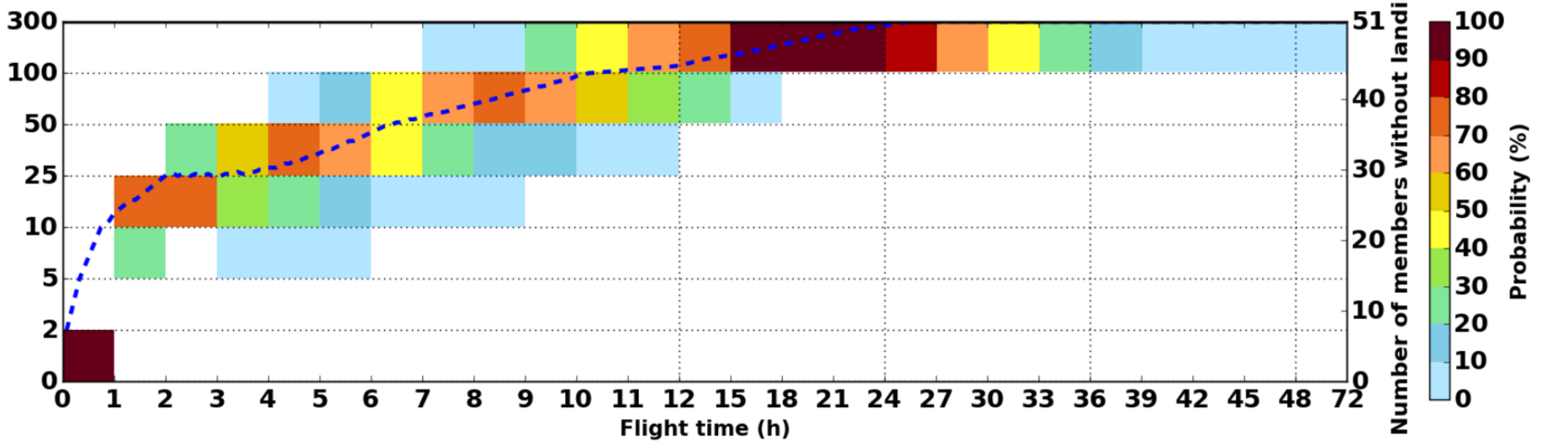
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 01/04, 02h (UTC)

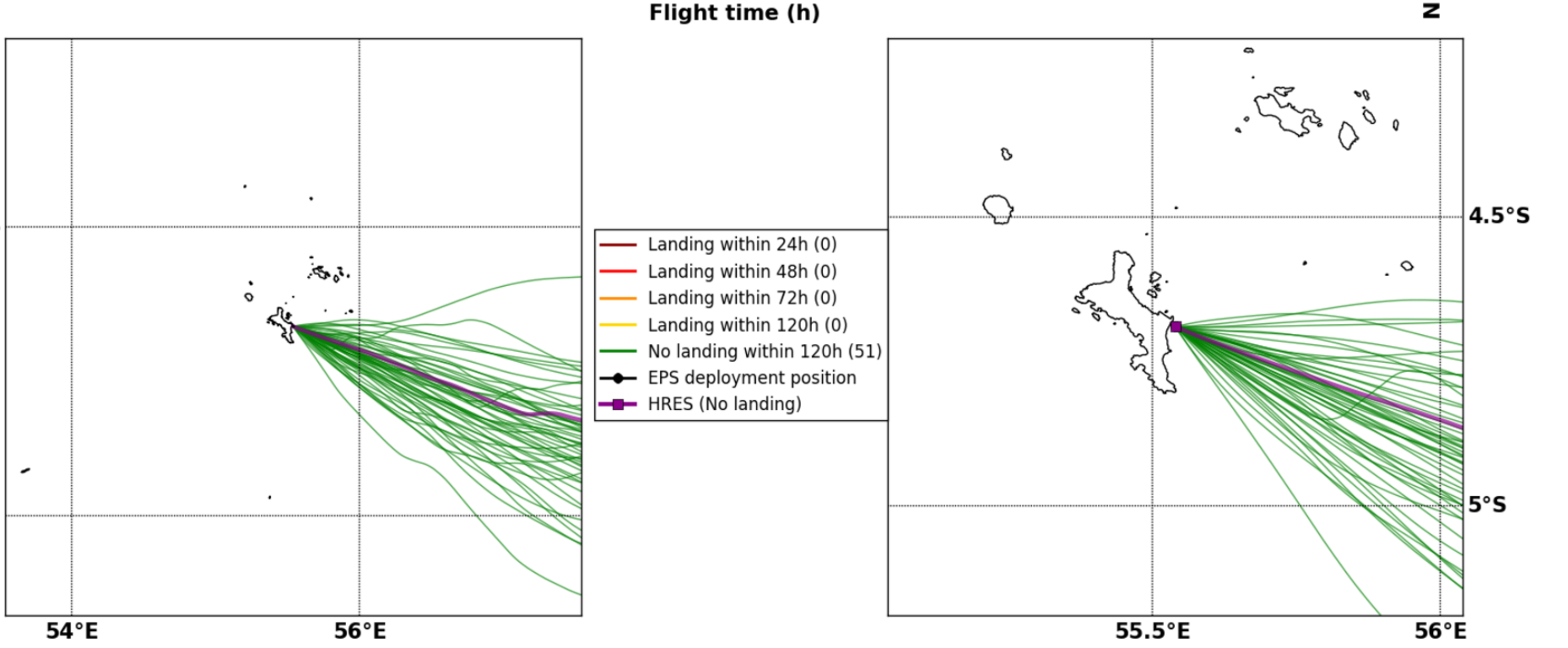



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Fri. 01/04, 18h (LT)

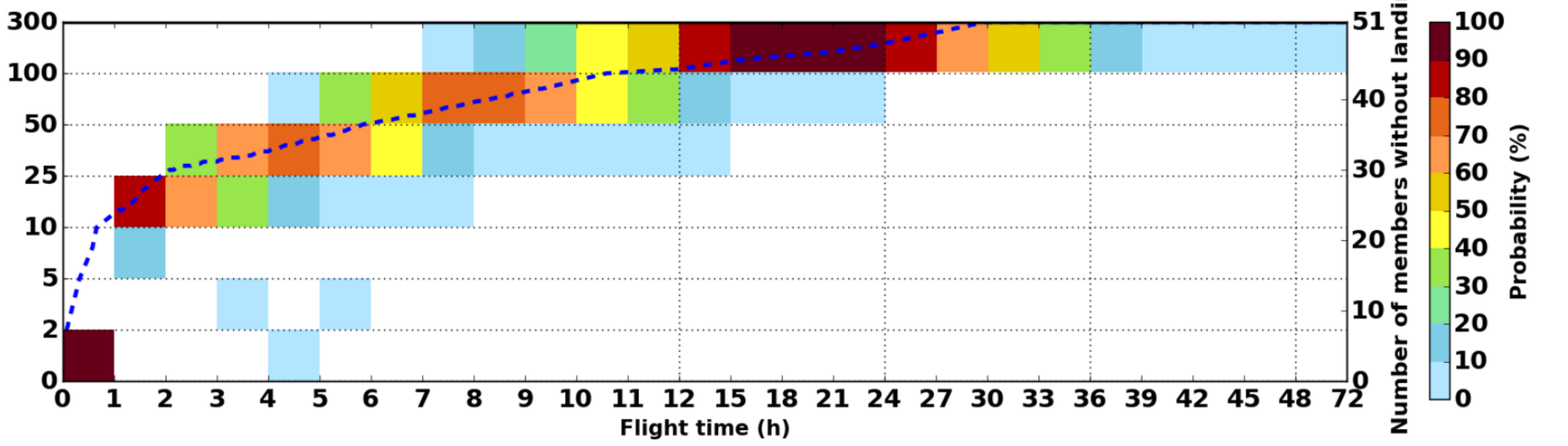
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 01/04, 14h (UTC)

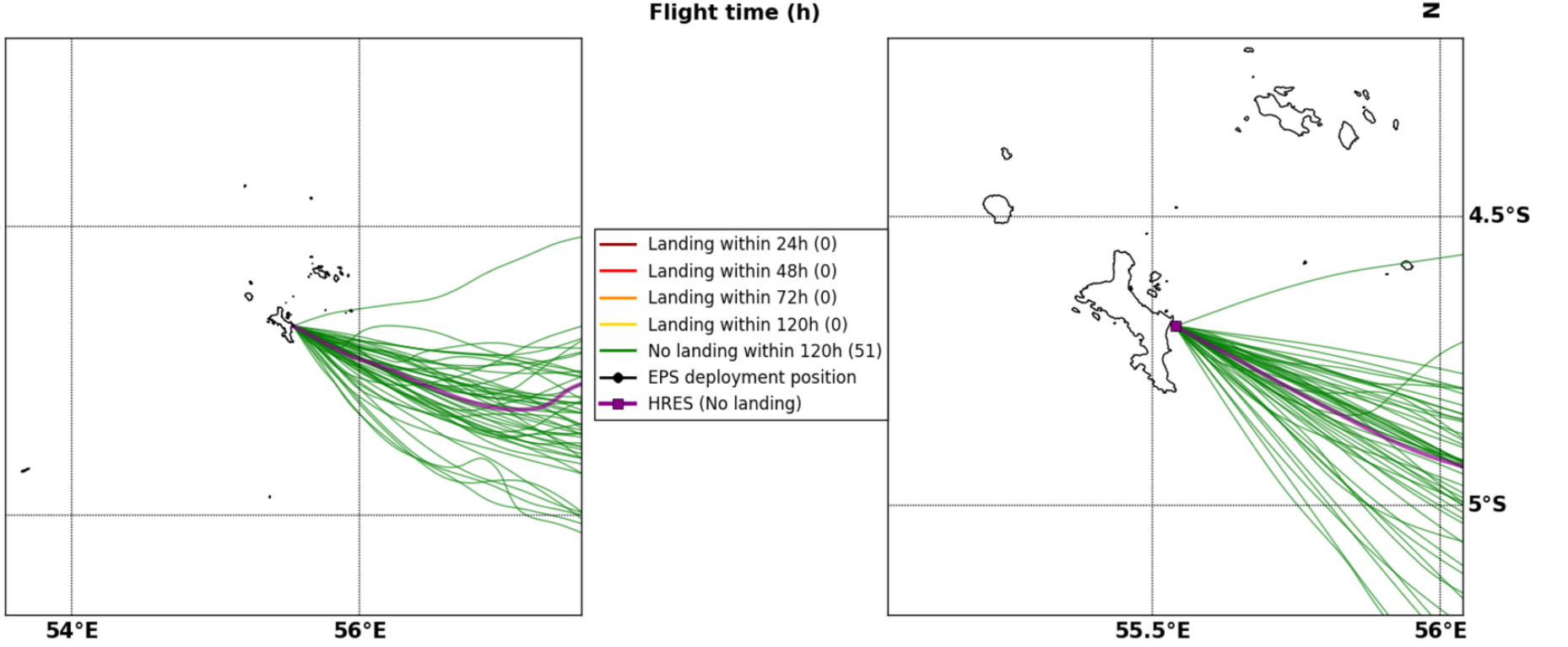



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Sat. 02/04, 06h (LT)

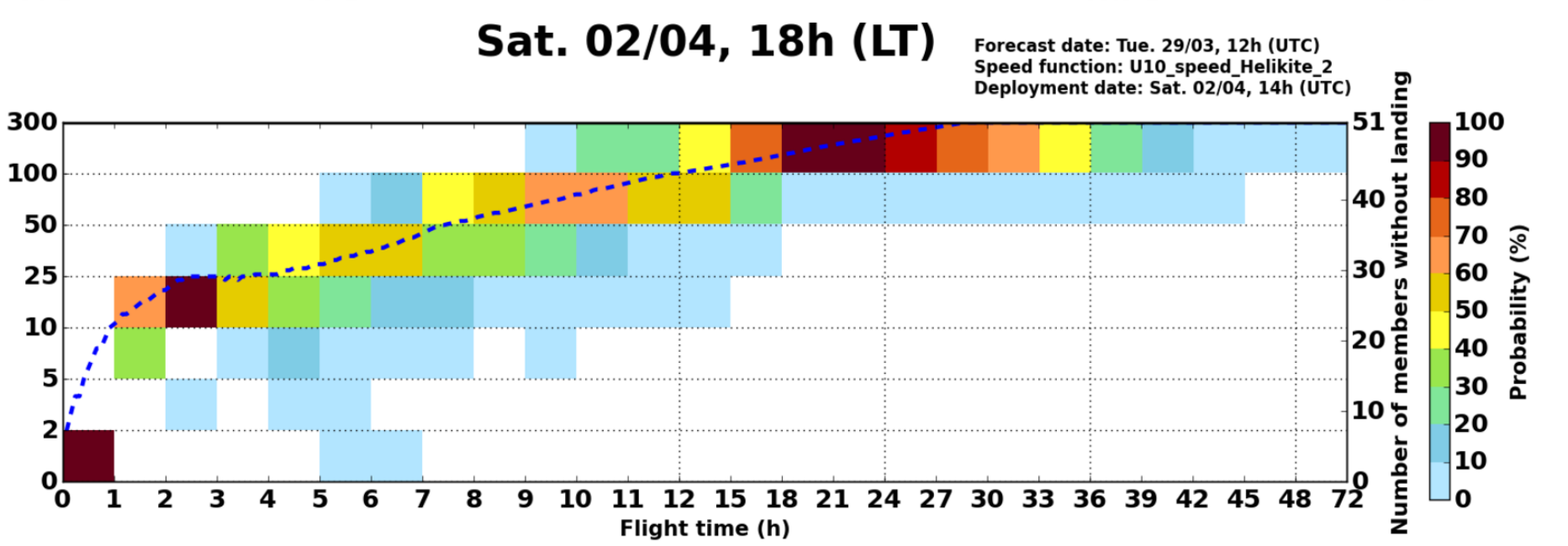
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 02/04, 02h (UTC)

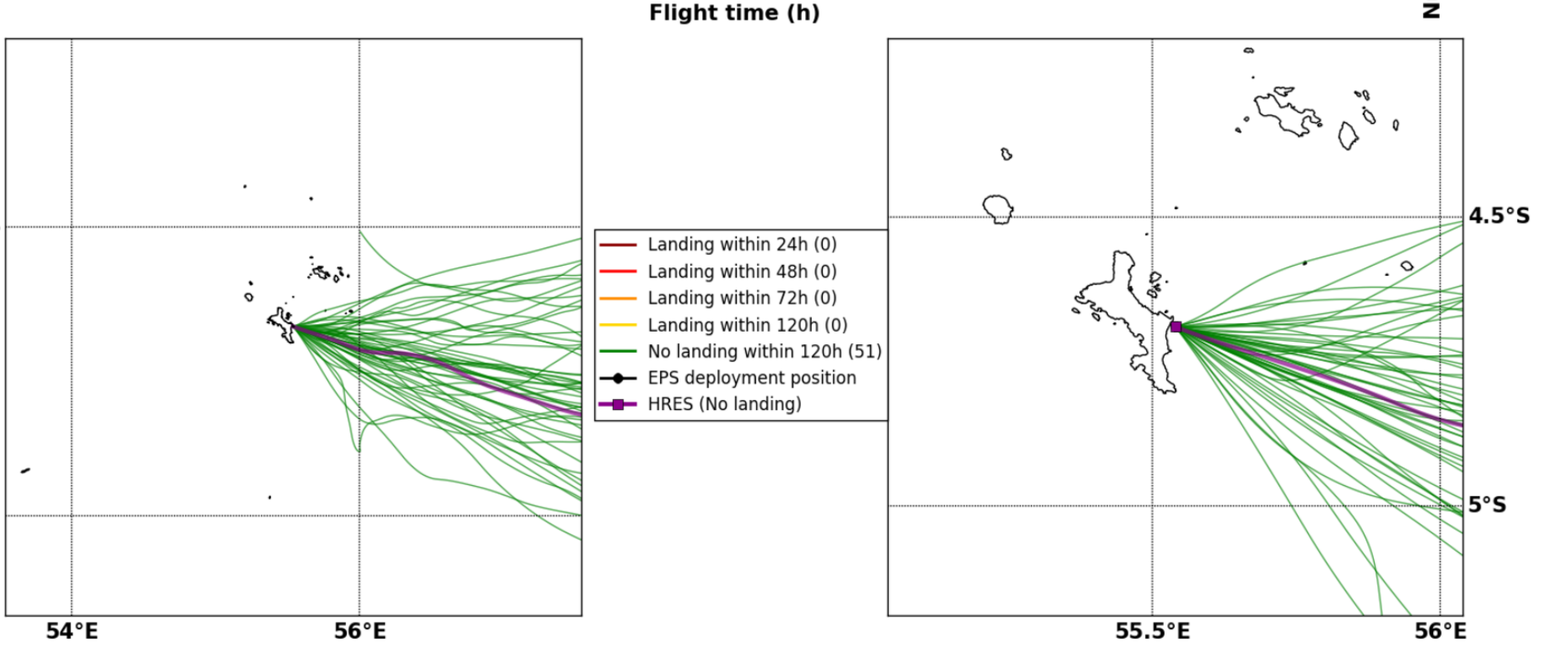



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Sat. 02/04, 18h (LT)

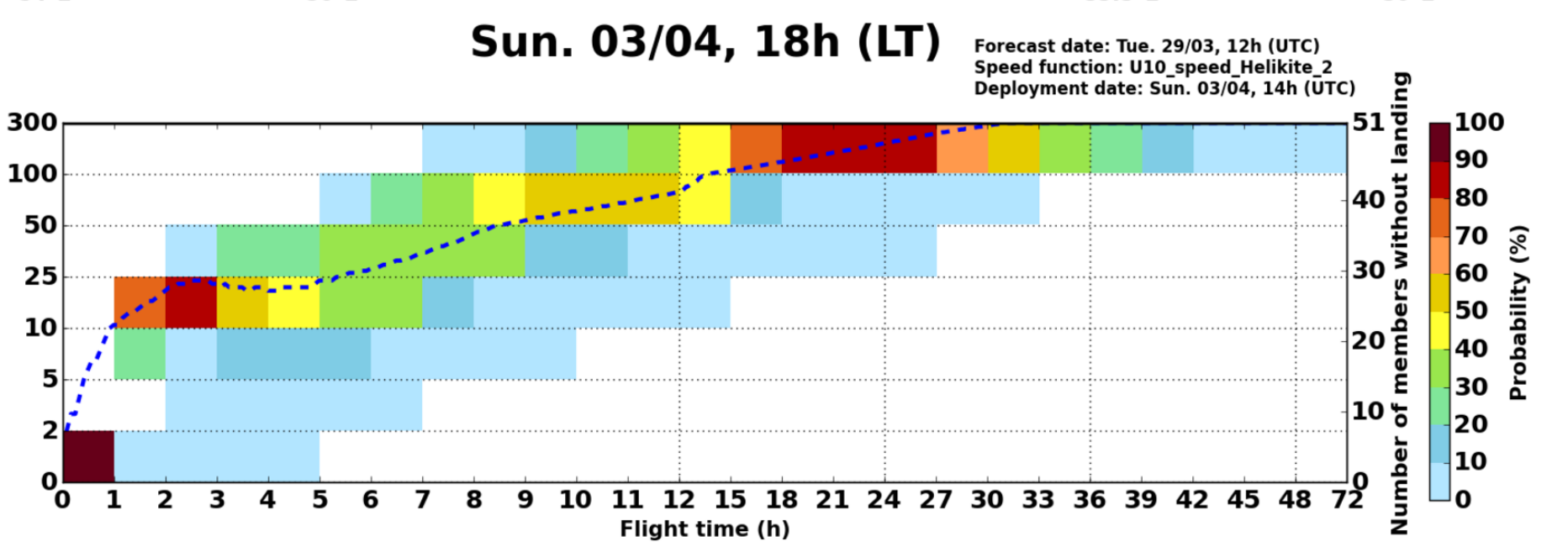
Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 02/04, 14h (UTC)

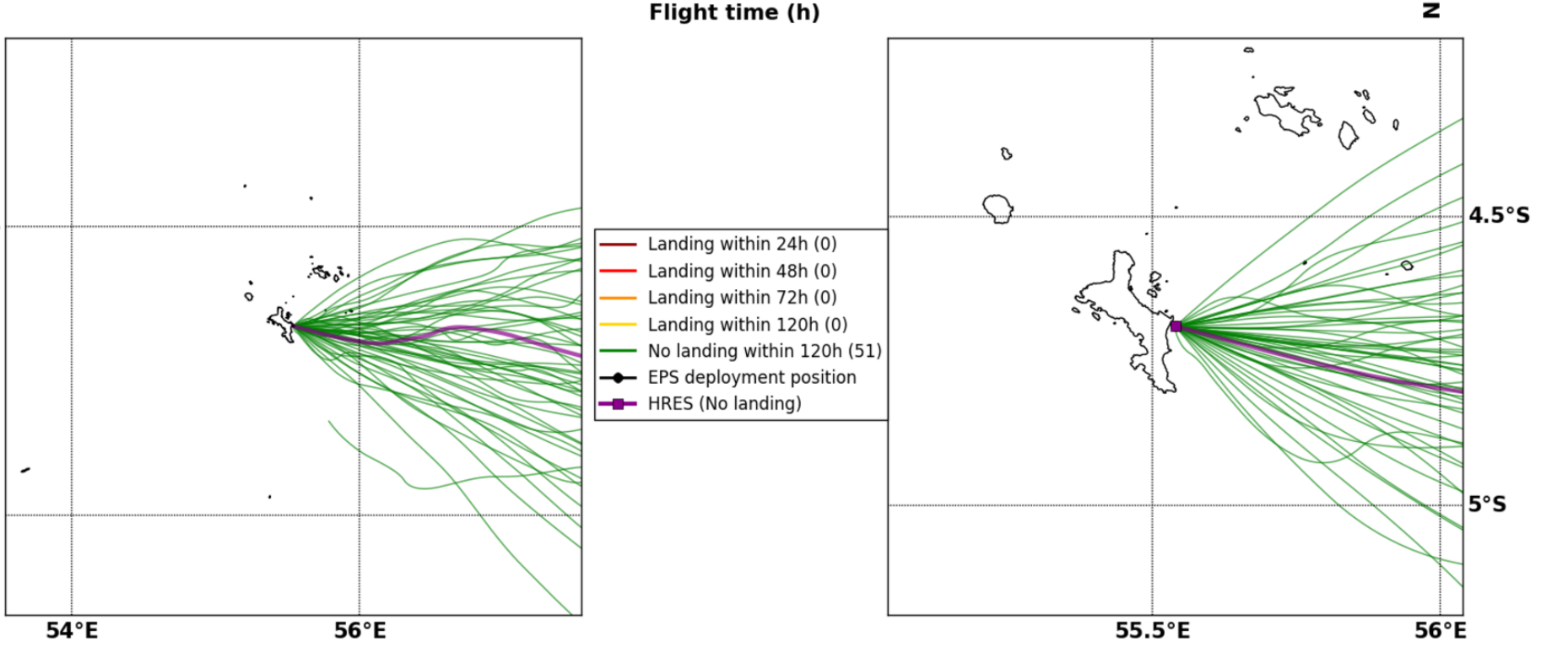



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Sun. 03/04, 18h (LT)

Forecast date: Tue. 29/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 03/04, 14h (UTC)




4°S
6°S
54°E
56°E
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)
4.5°S
5°S
55.5°E
56°E