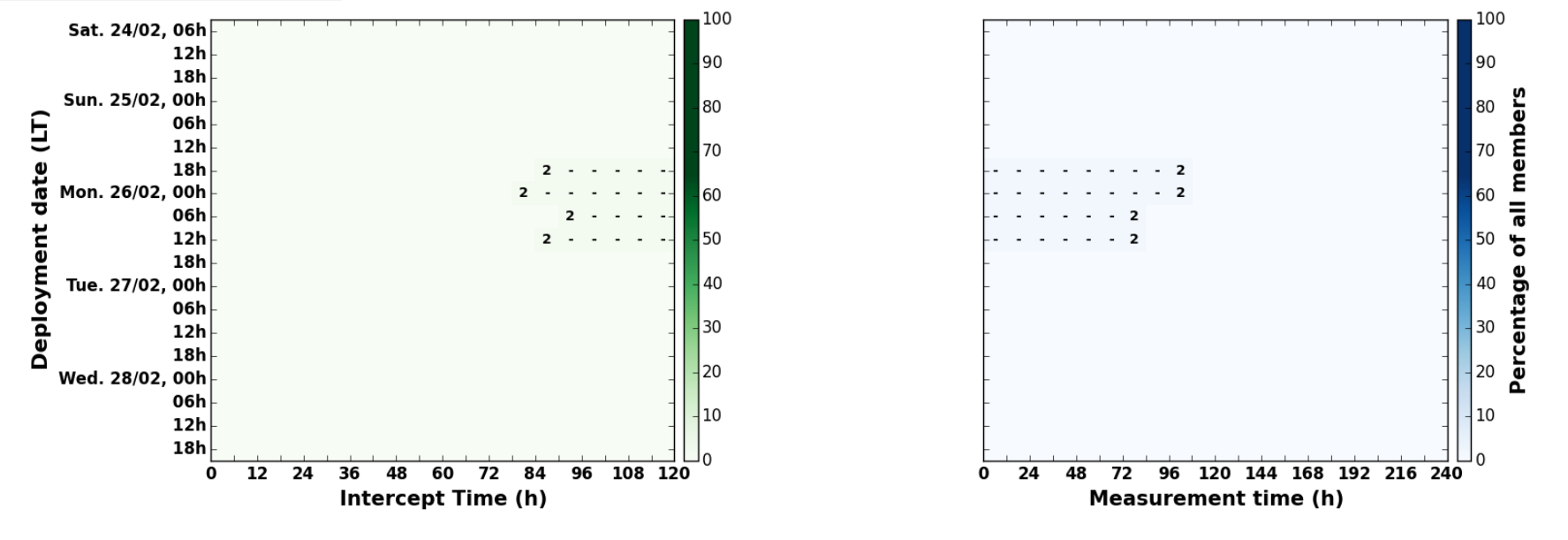
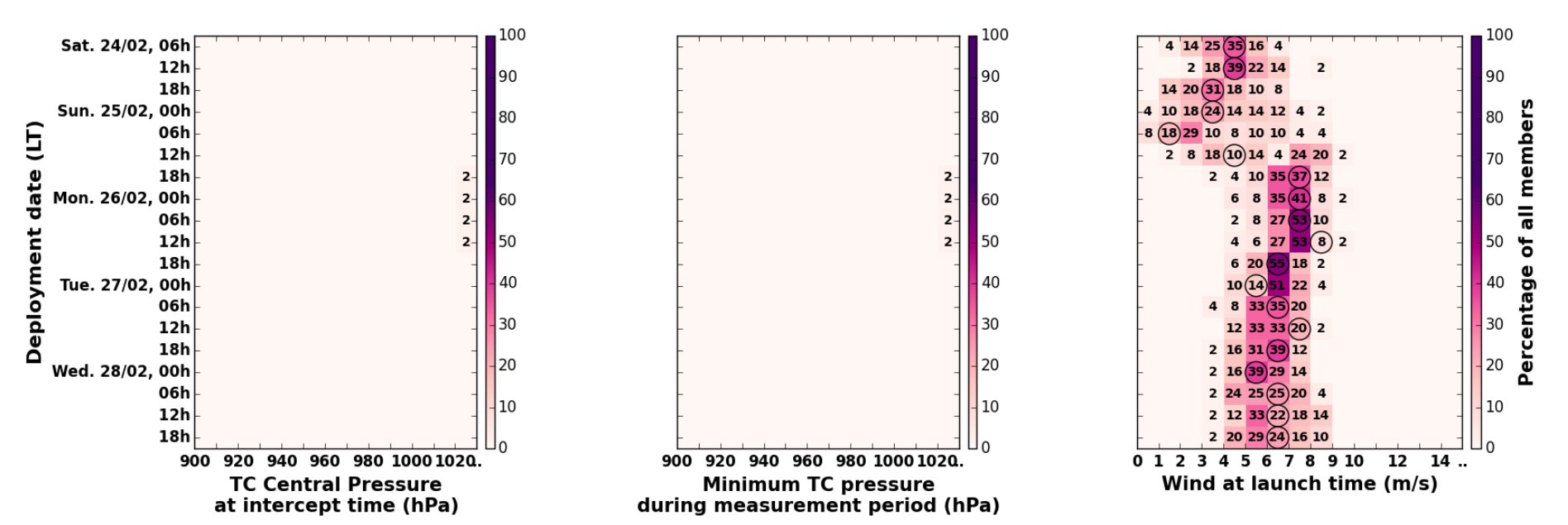
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 23/02, 12h (UTC)

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

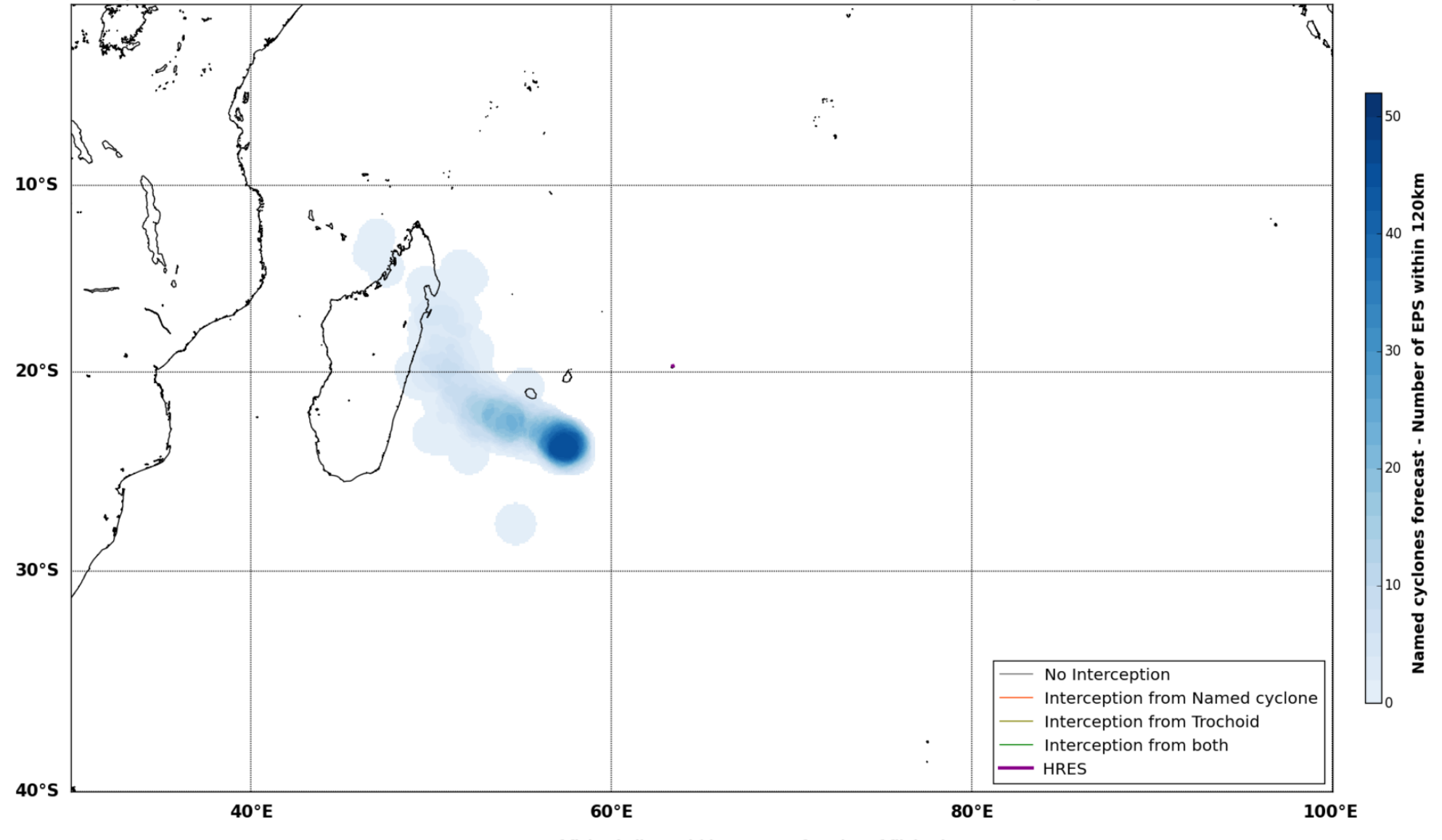




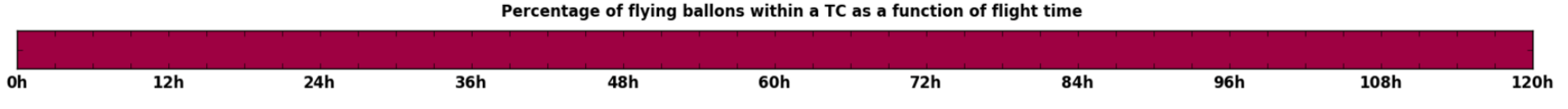
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/02, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 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

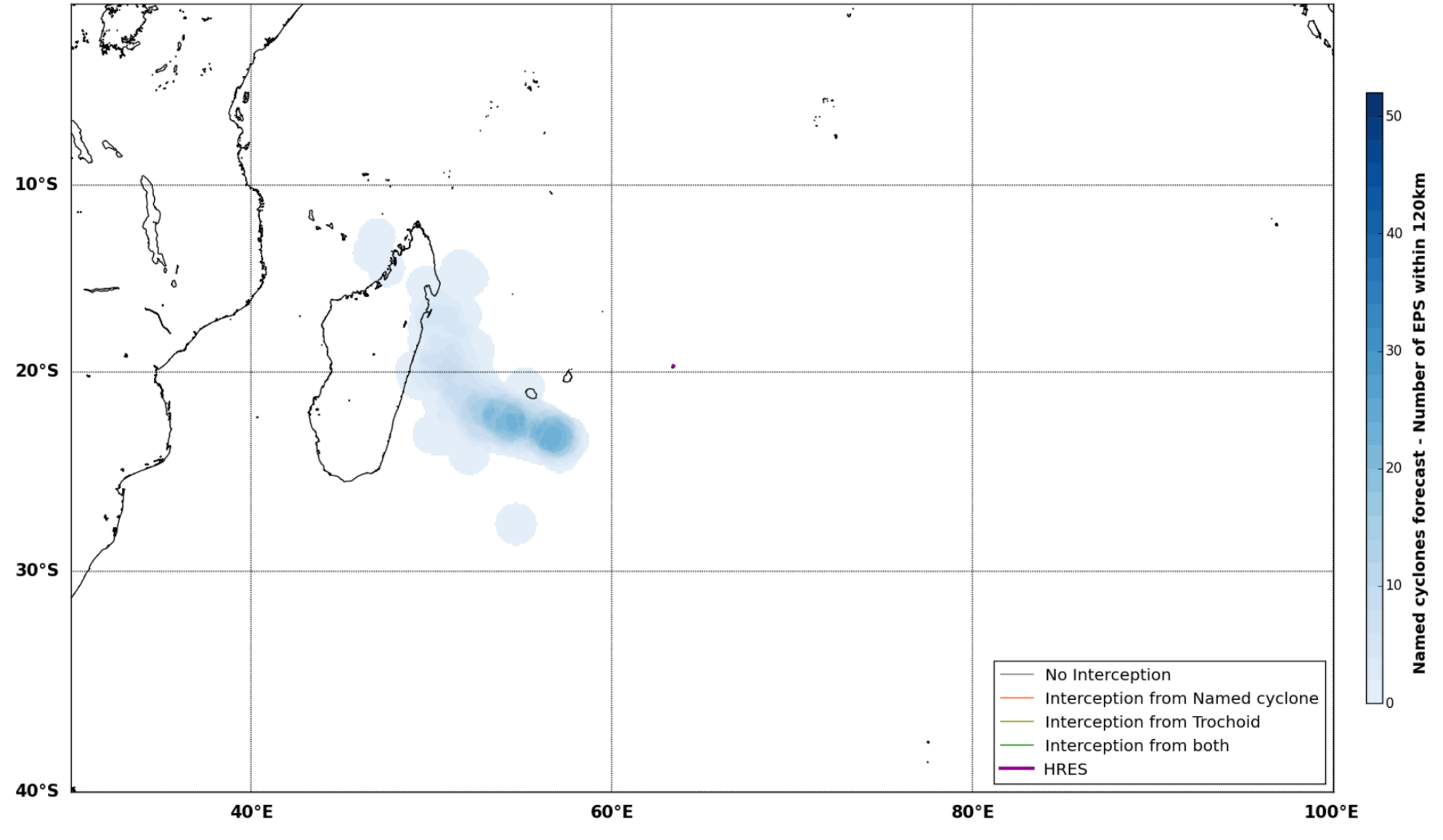
Percentage of flying ballons within a TC as a function of flight time



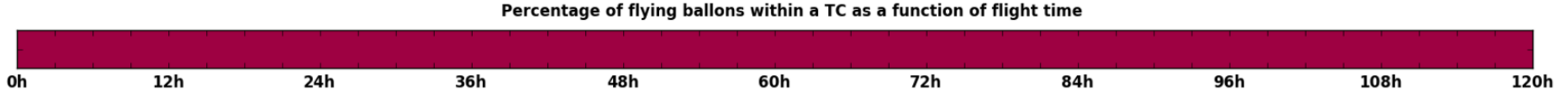
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/02, 12h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 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

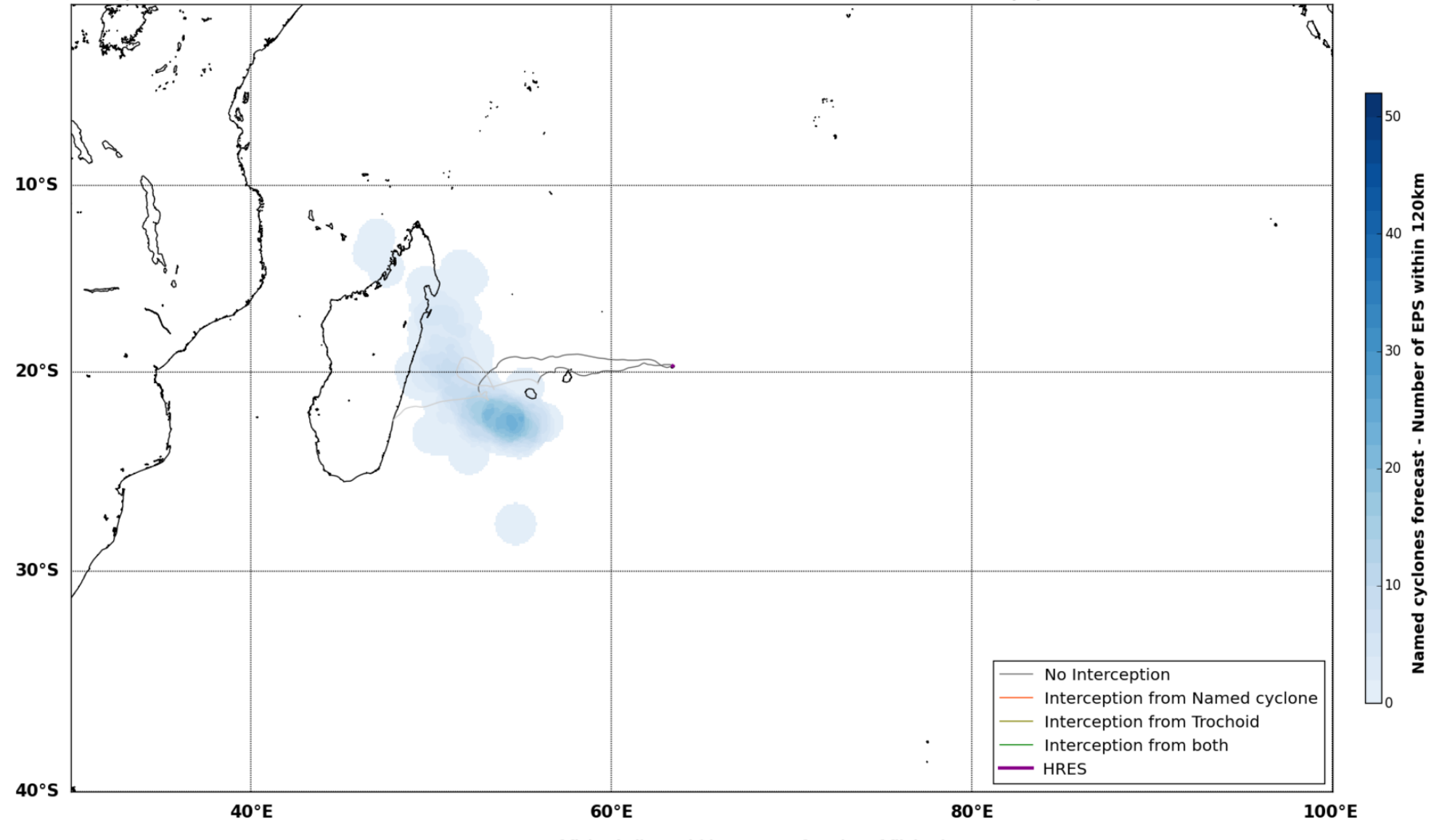
Percentage of flying ballons within a TC as a function of flight time



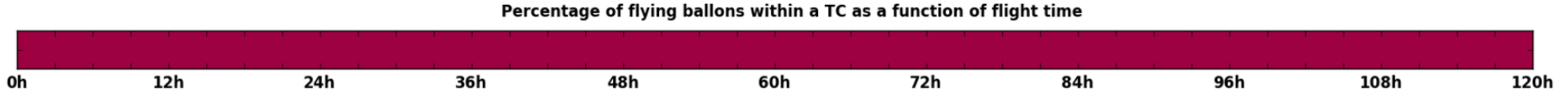
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/02, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 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

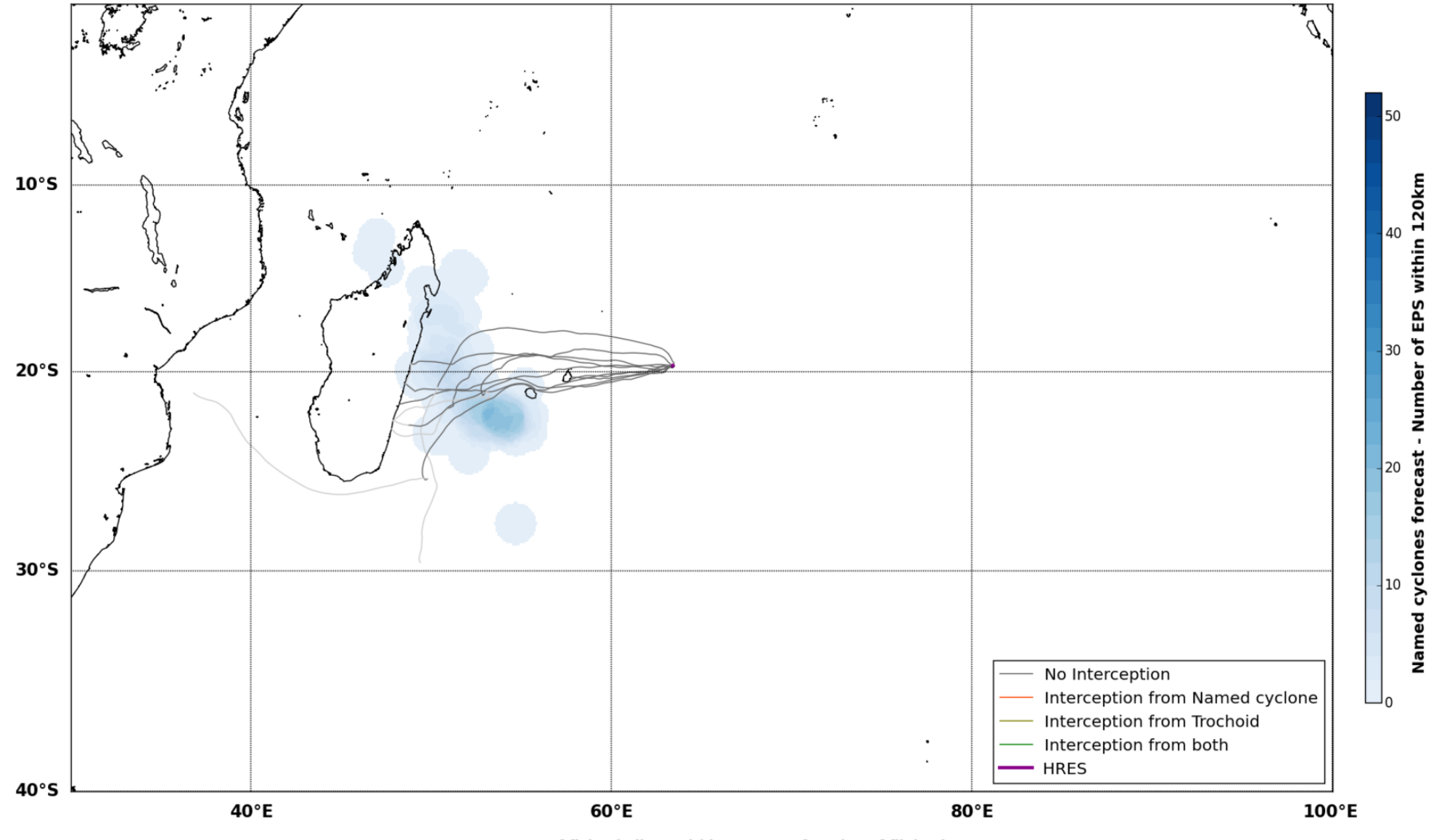
Percentage of flying ballons within a TC as a function of flight time



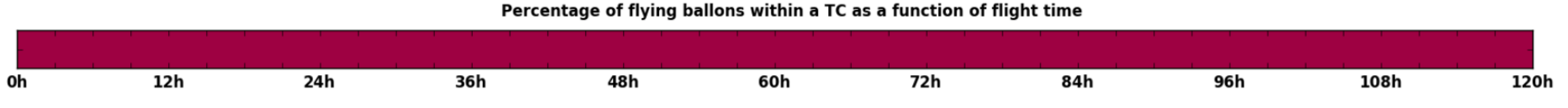
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/02, 00h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 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

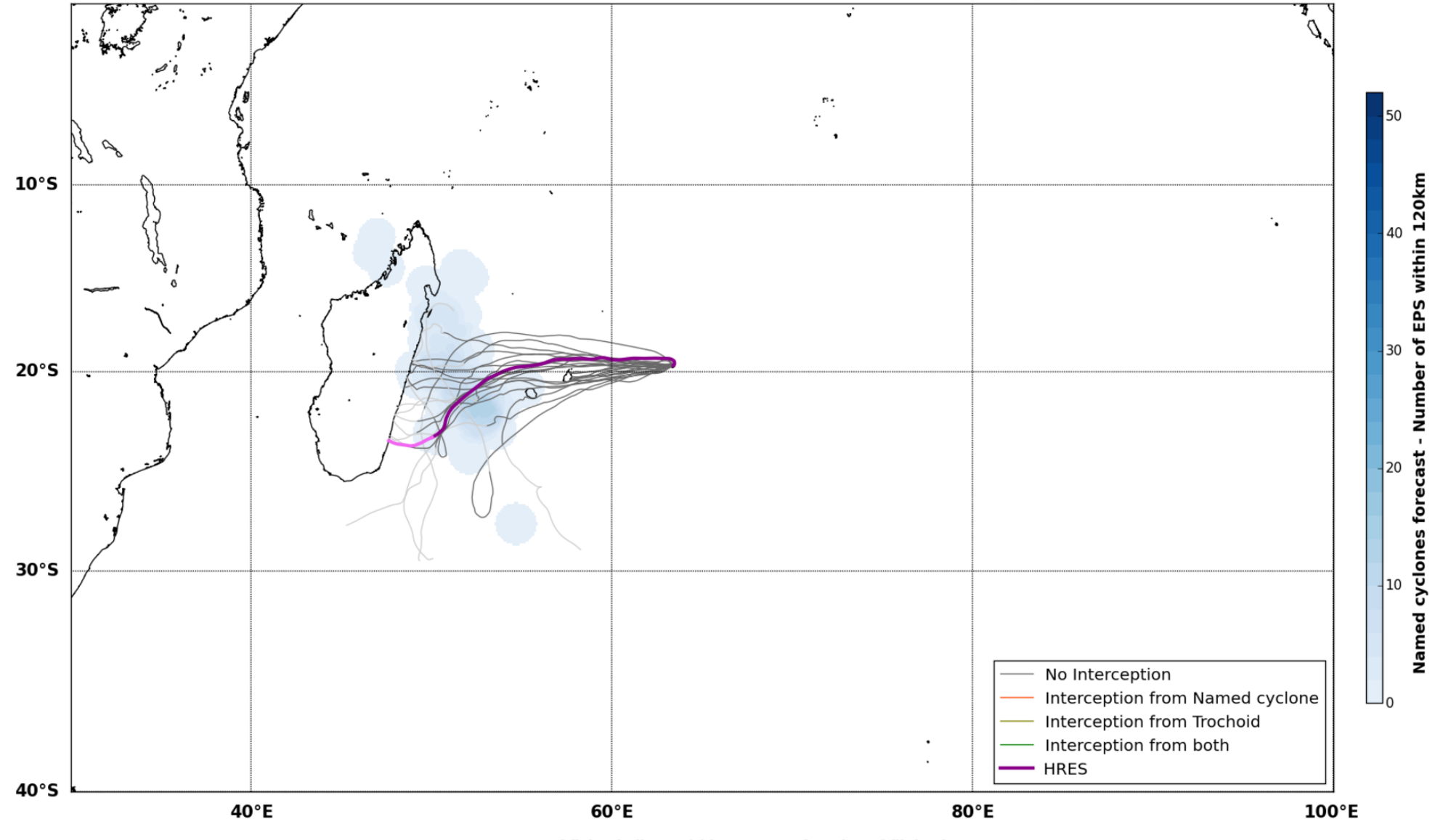
Percentage of flying ballons within a TC as a function of flight time



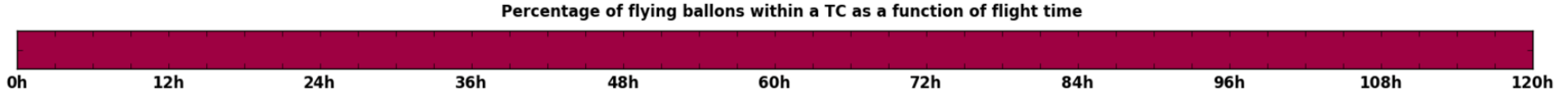
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/02, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 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

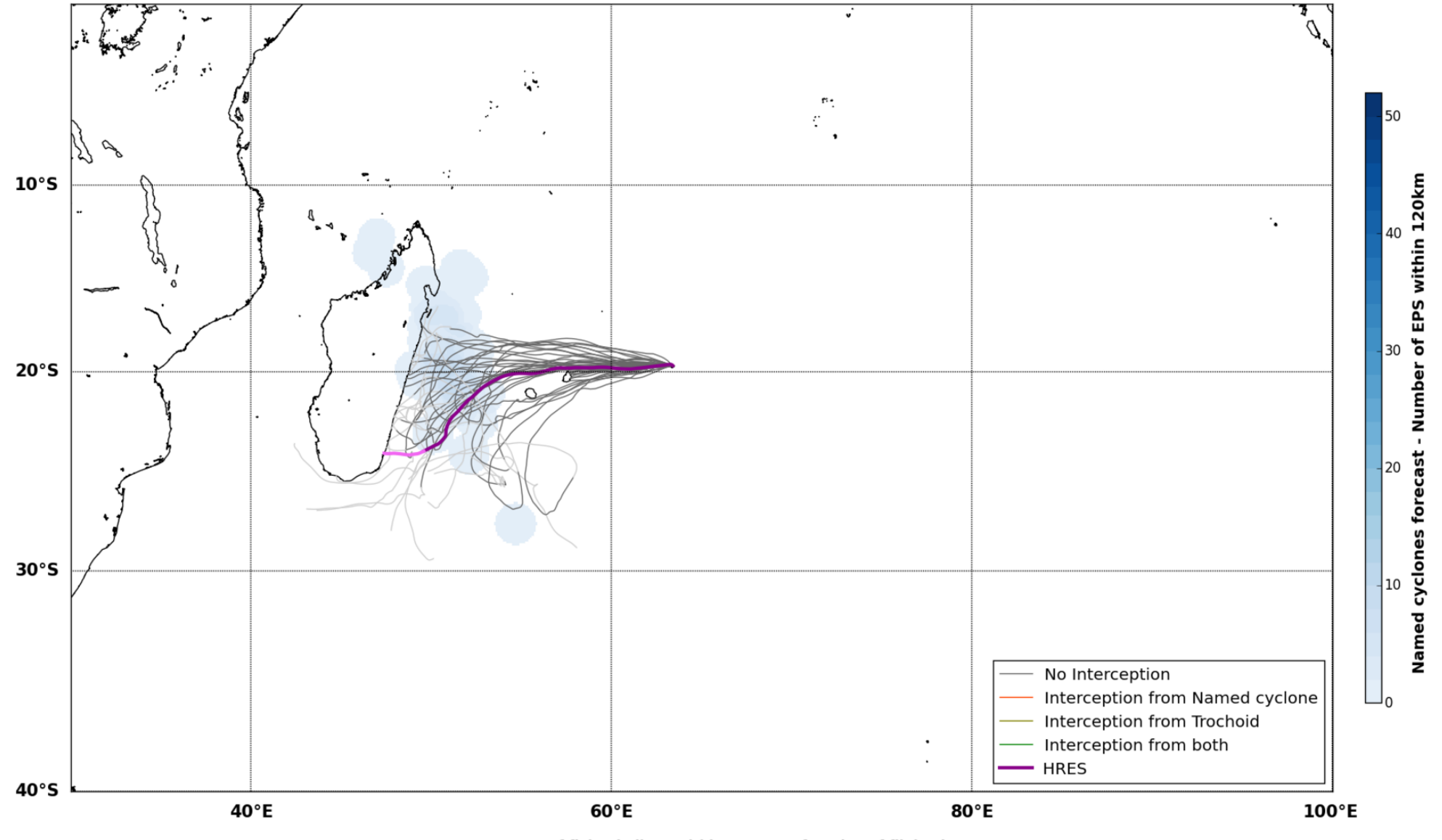
Percentage of flying ballons within a TC as a function of flight time



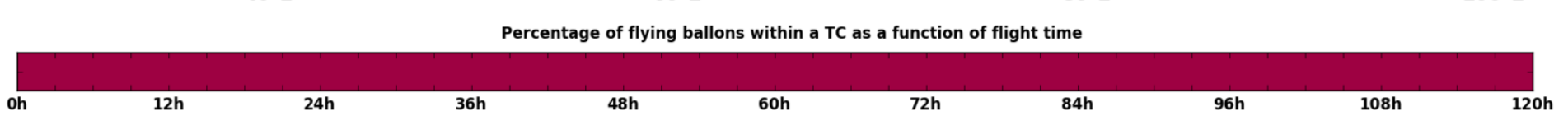
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/02, 12h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 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

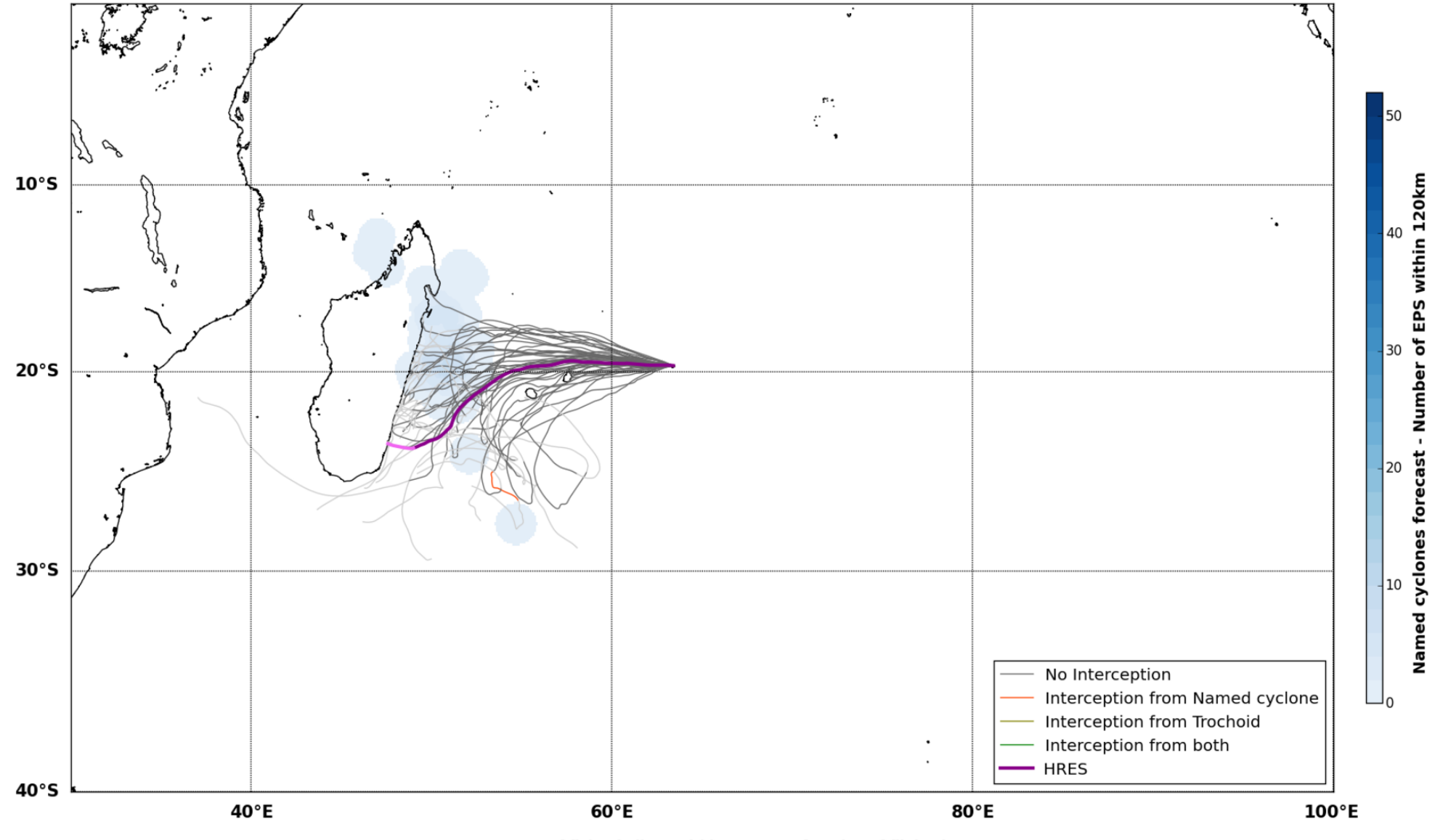
Percentage of flying ballons within a TC as a function of flight time



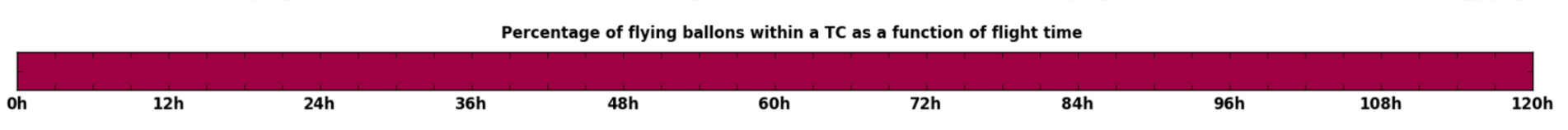
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/02, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 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

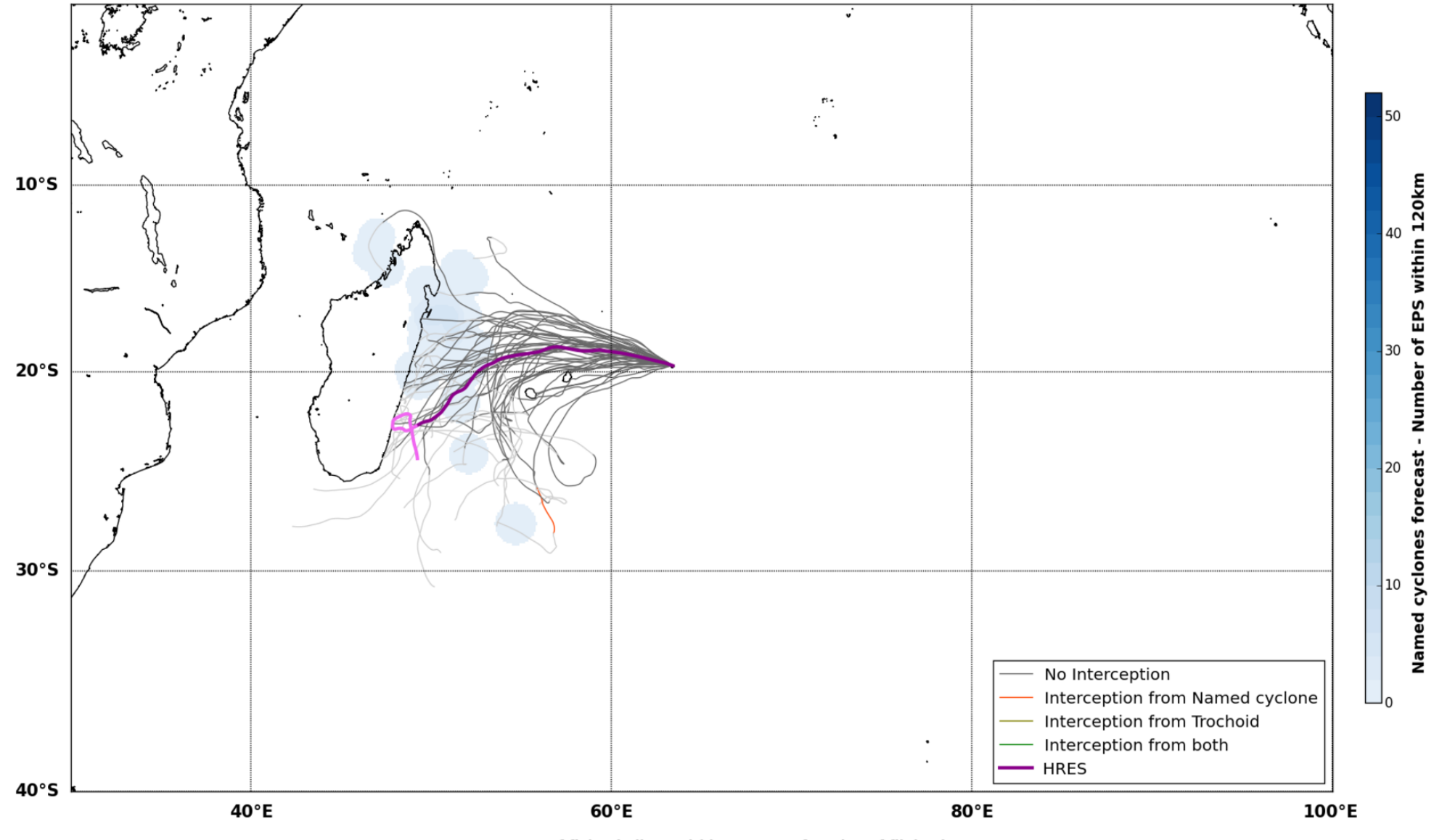
Percentage of flying ballons within a TC as a function of flight time



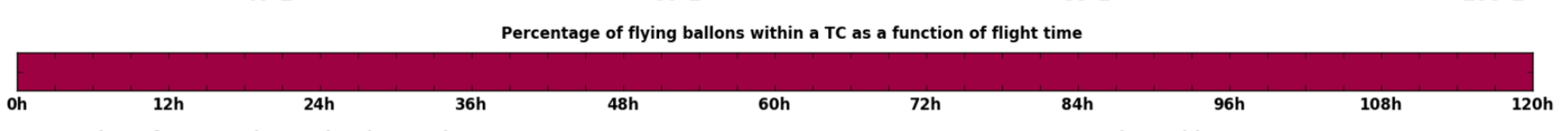
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 26/02, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/02, 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

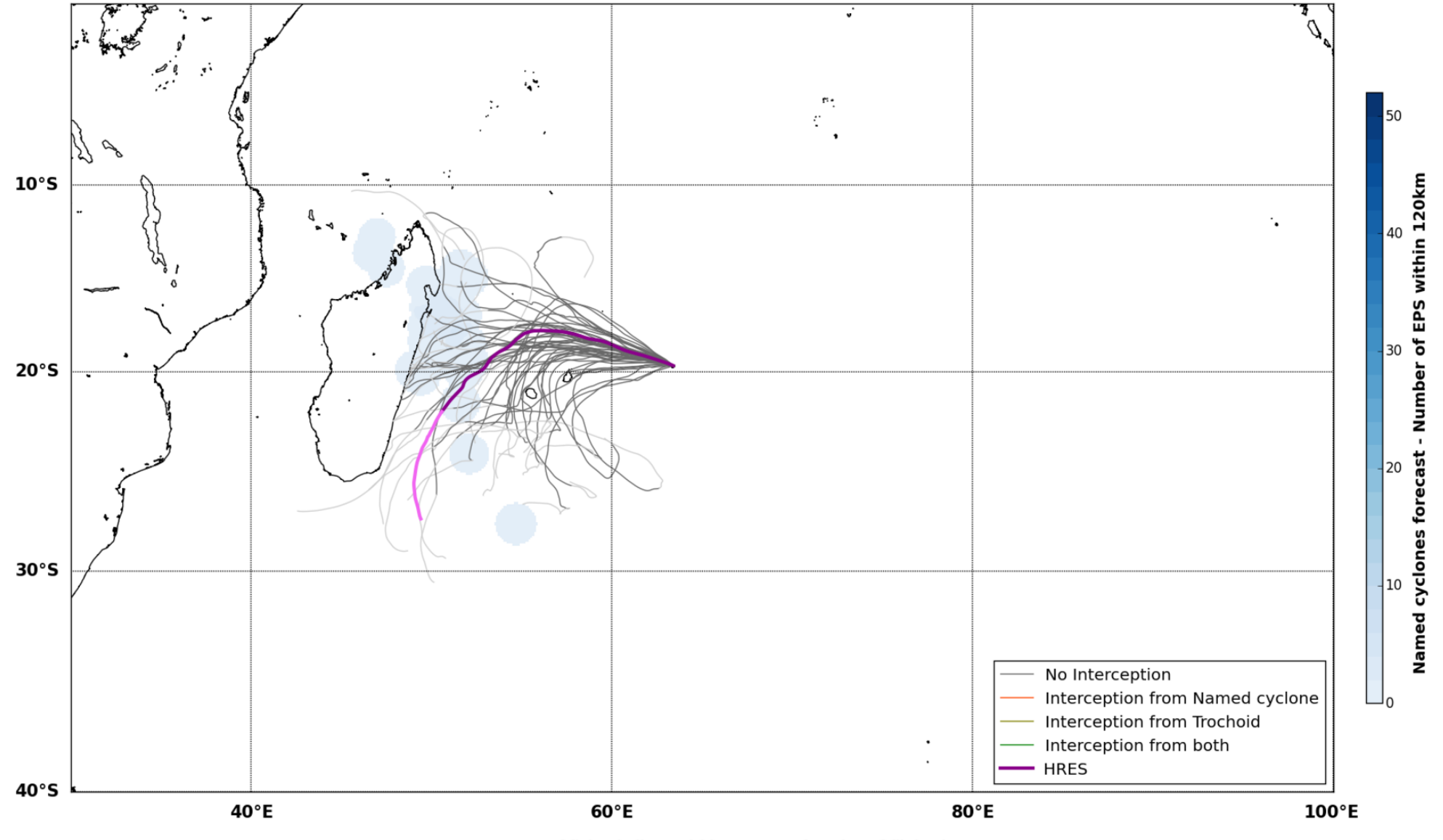
Percentage of flying ballons within a TC as a function of flight time



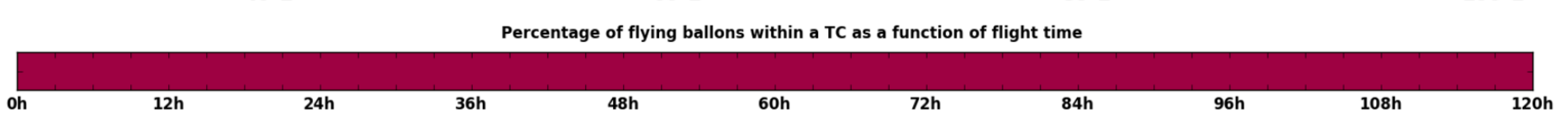
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 26/02, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/02, 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

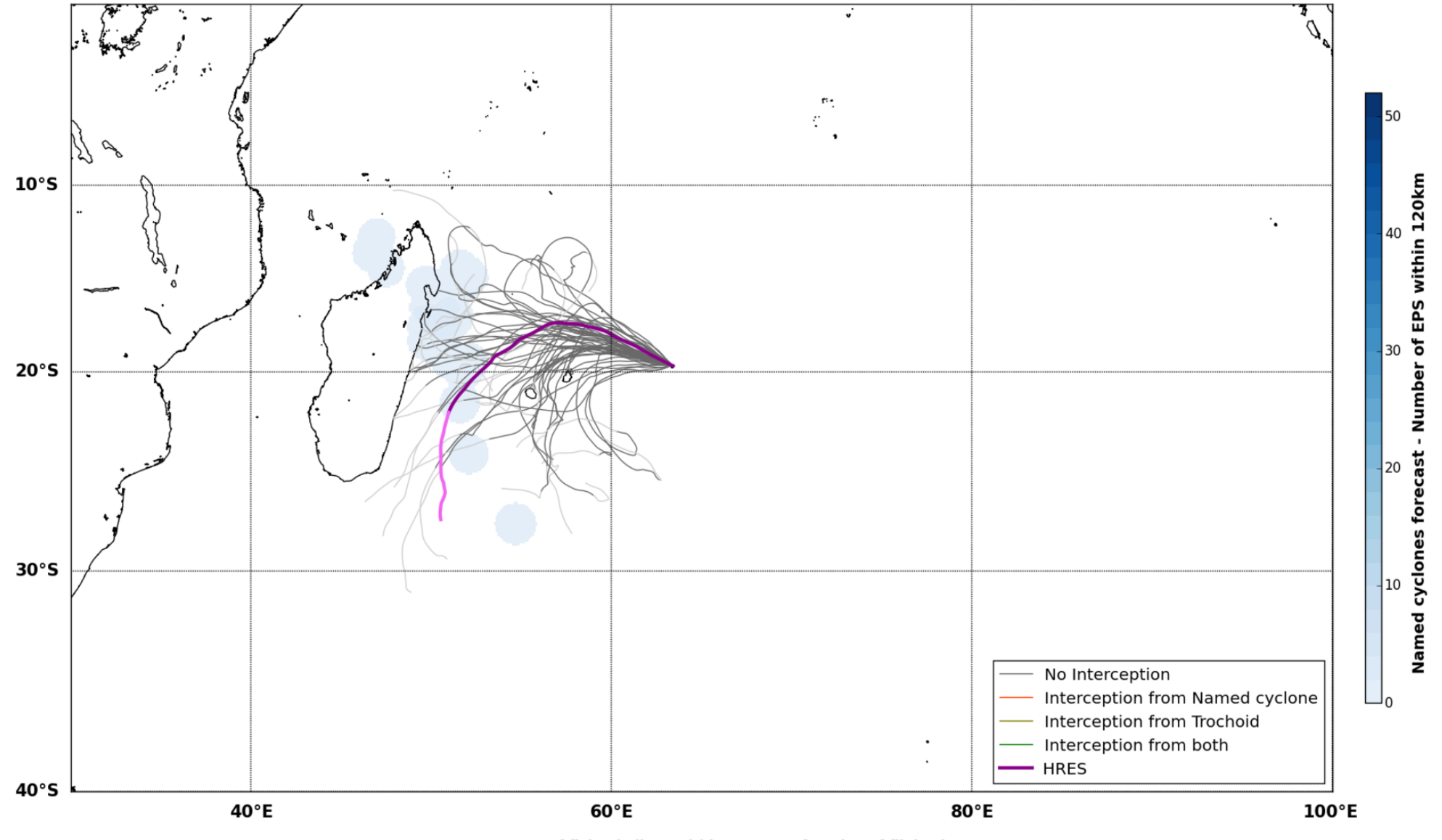
Percentage of flying ballons within a TC as a function of flight time



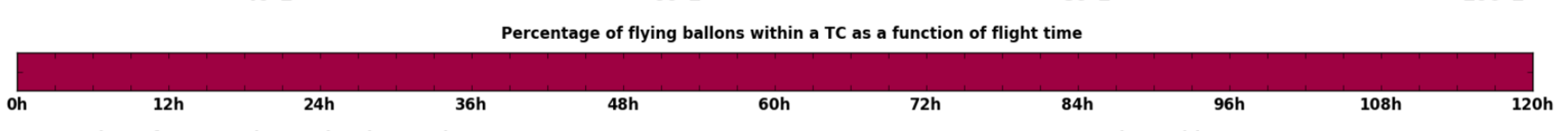
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 27/02, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/02, 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

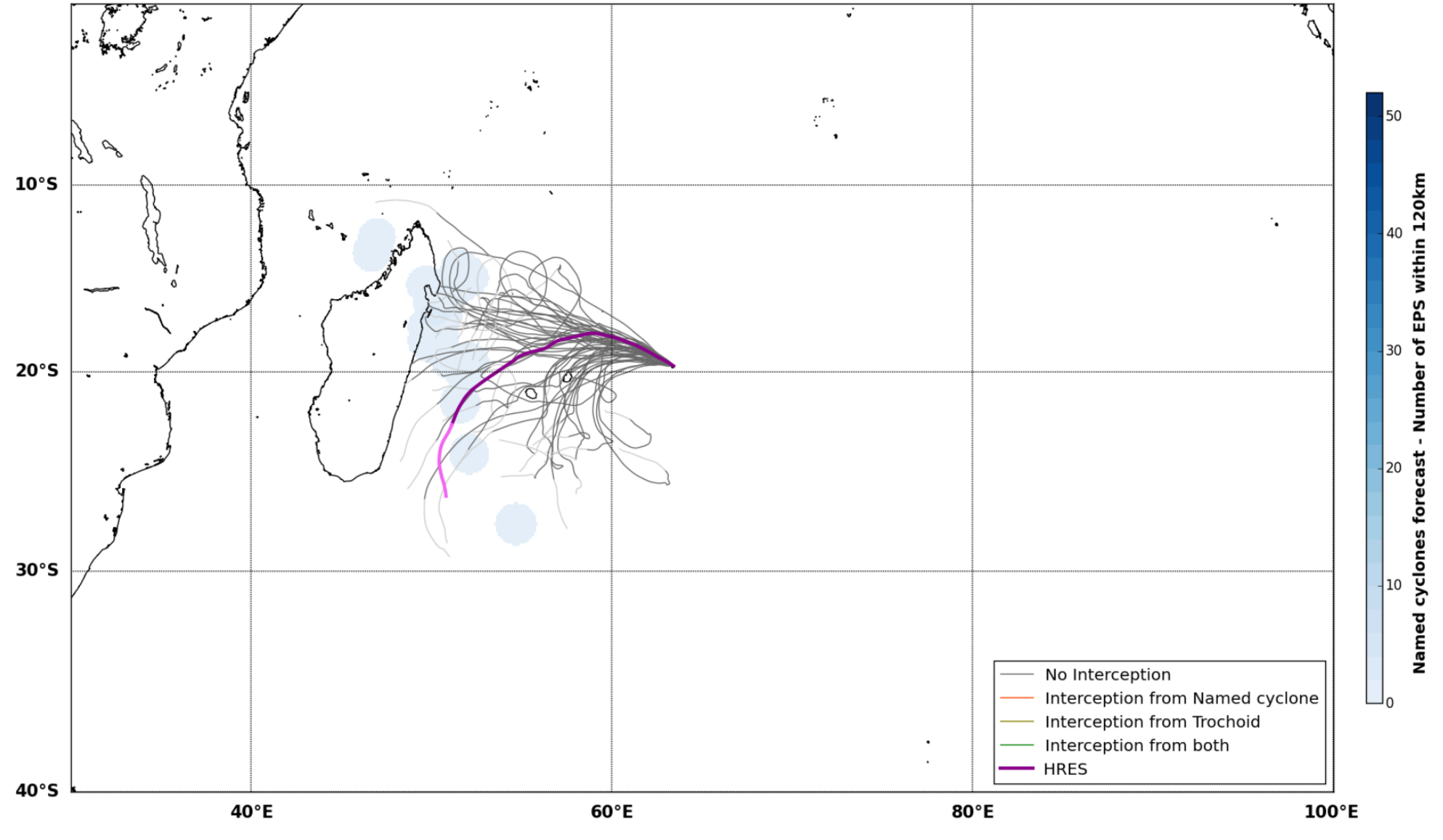
Percentage of flying ballons within a TC as a function of flight time



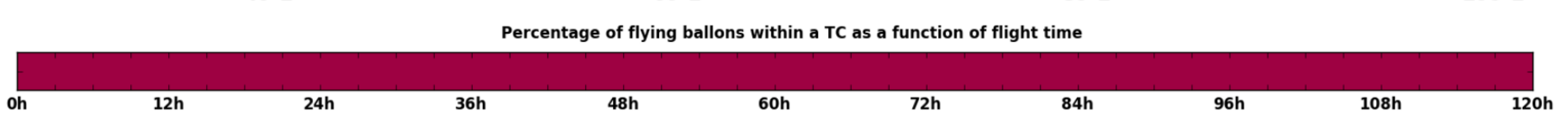
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 27/02, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/02, 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

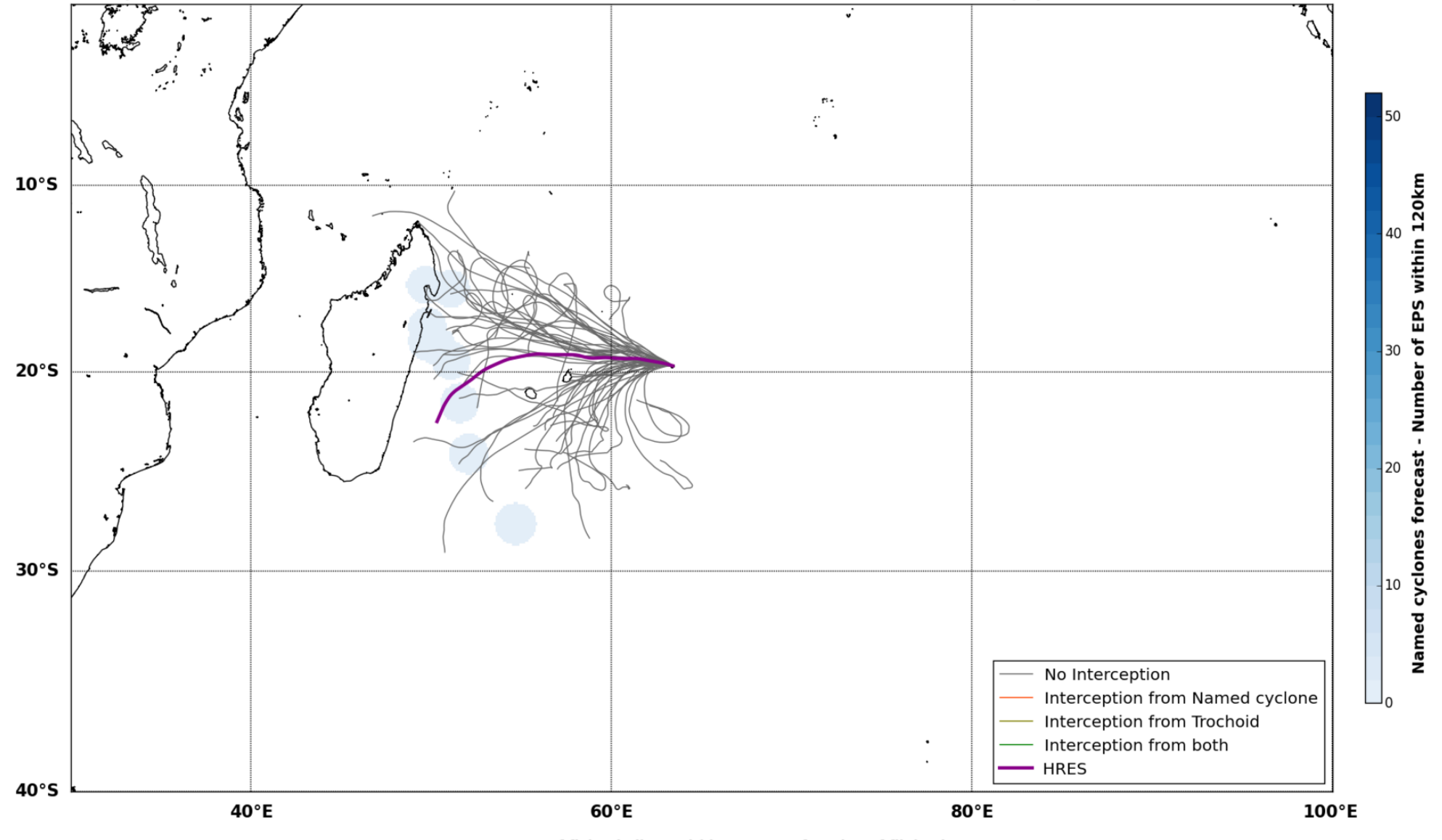
Percentage of flying ballons within a TC as a function of flight time



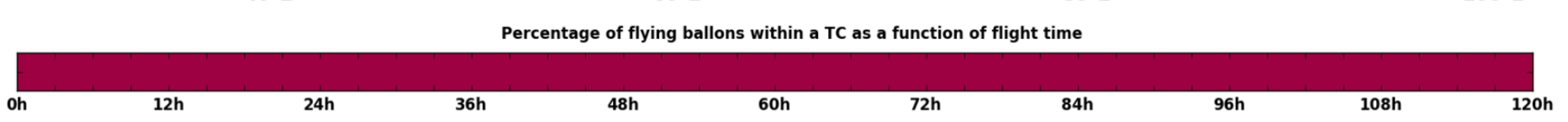
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 28/02, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 28/02, 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

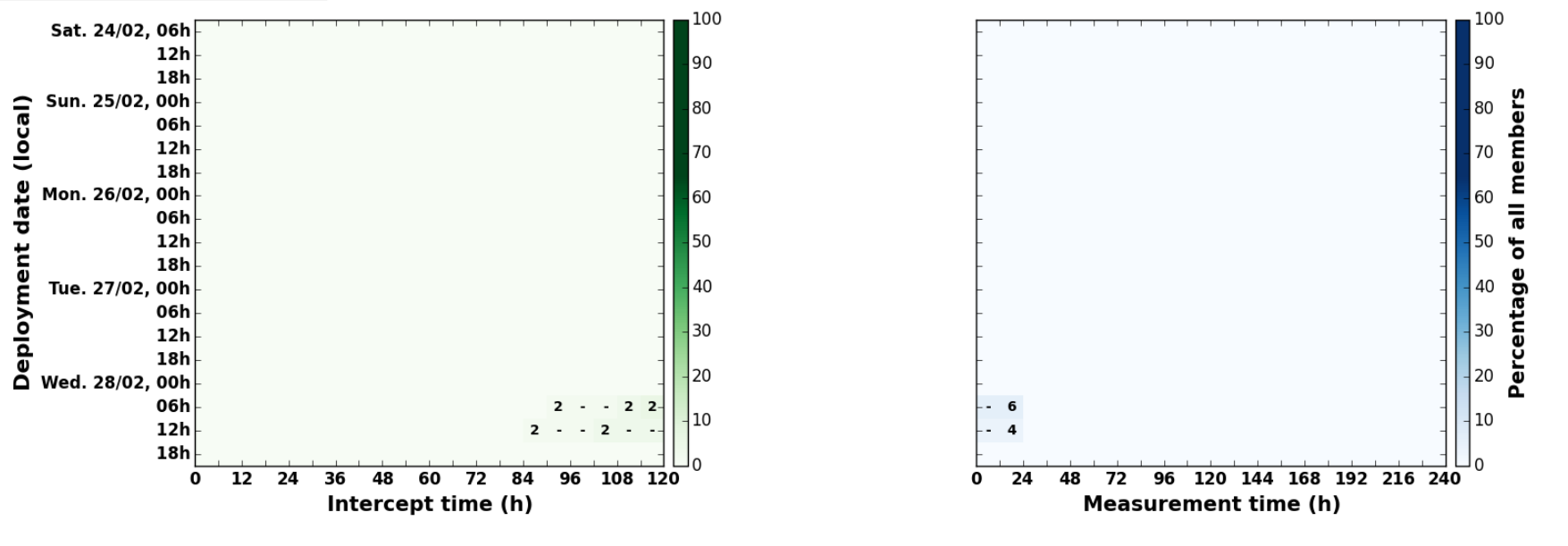
Percentage of flying ballons within a TC as a function of flight time

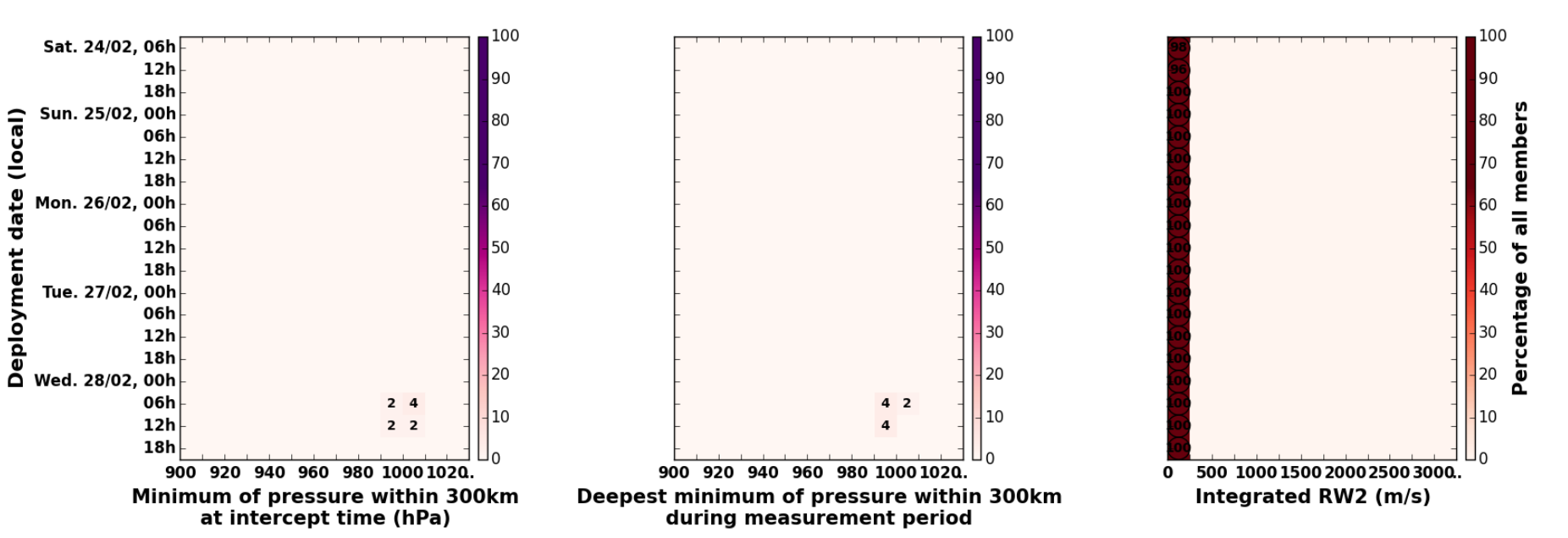


☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 23/02, 12h (UTC)

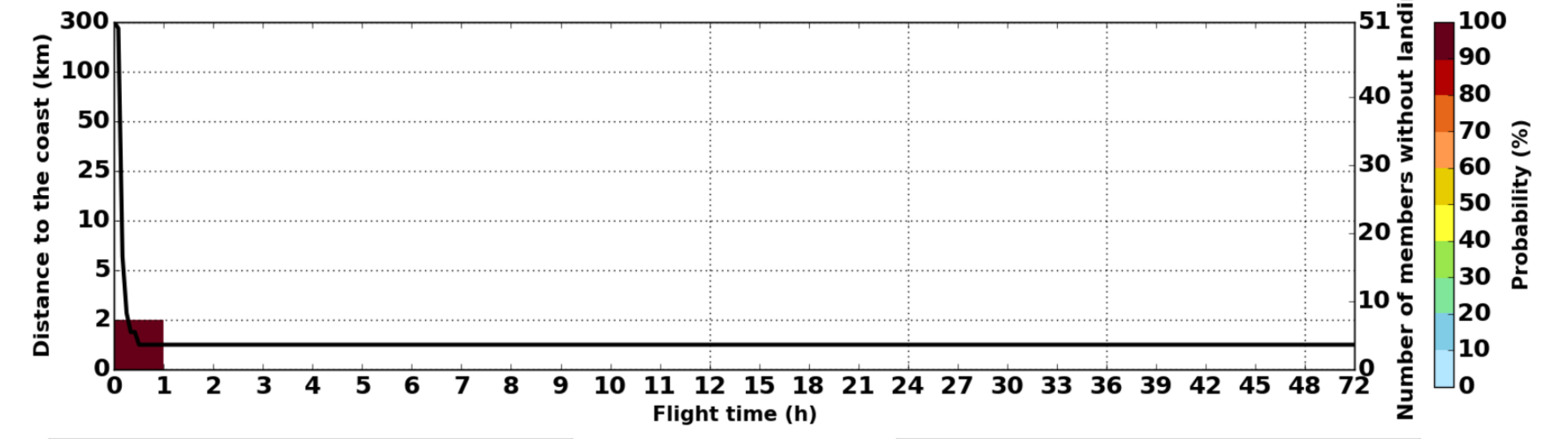
Site: Rodrigues
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)

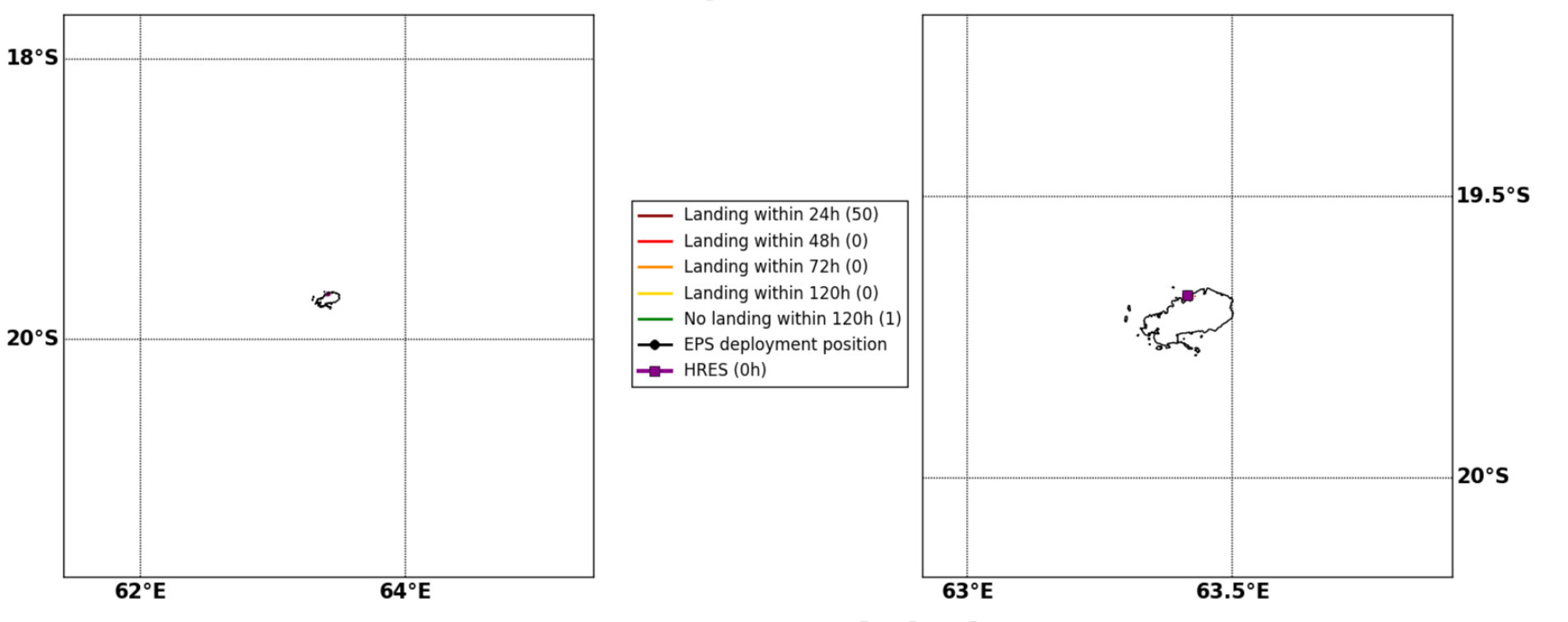




Sat. 24/02, 06h (LT)

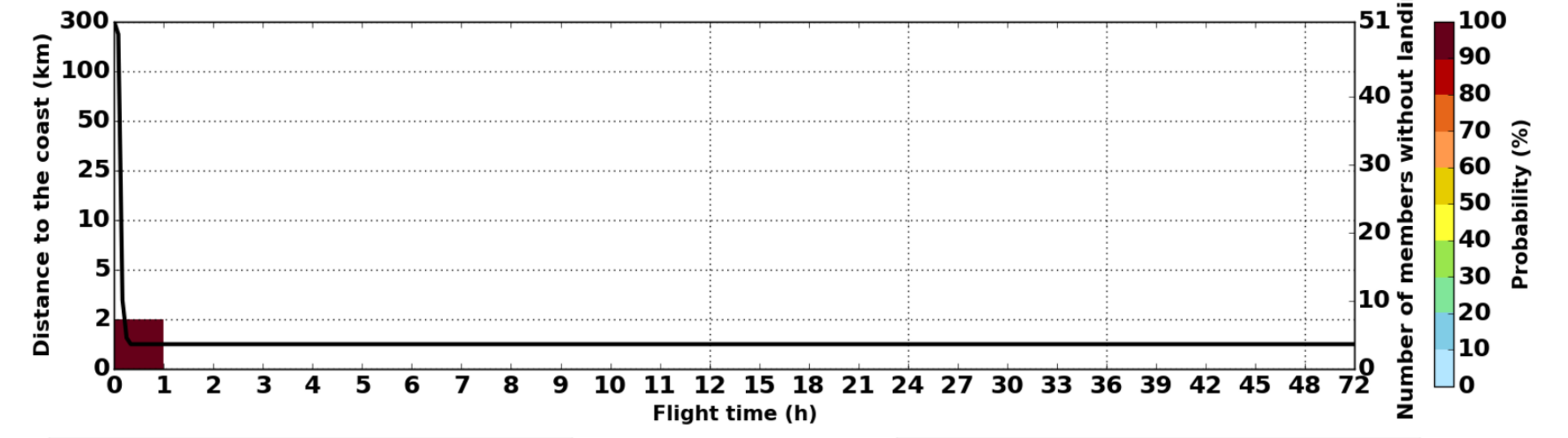
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 02h (UTC)

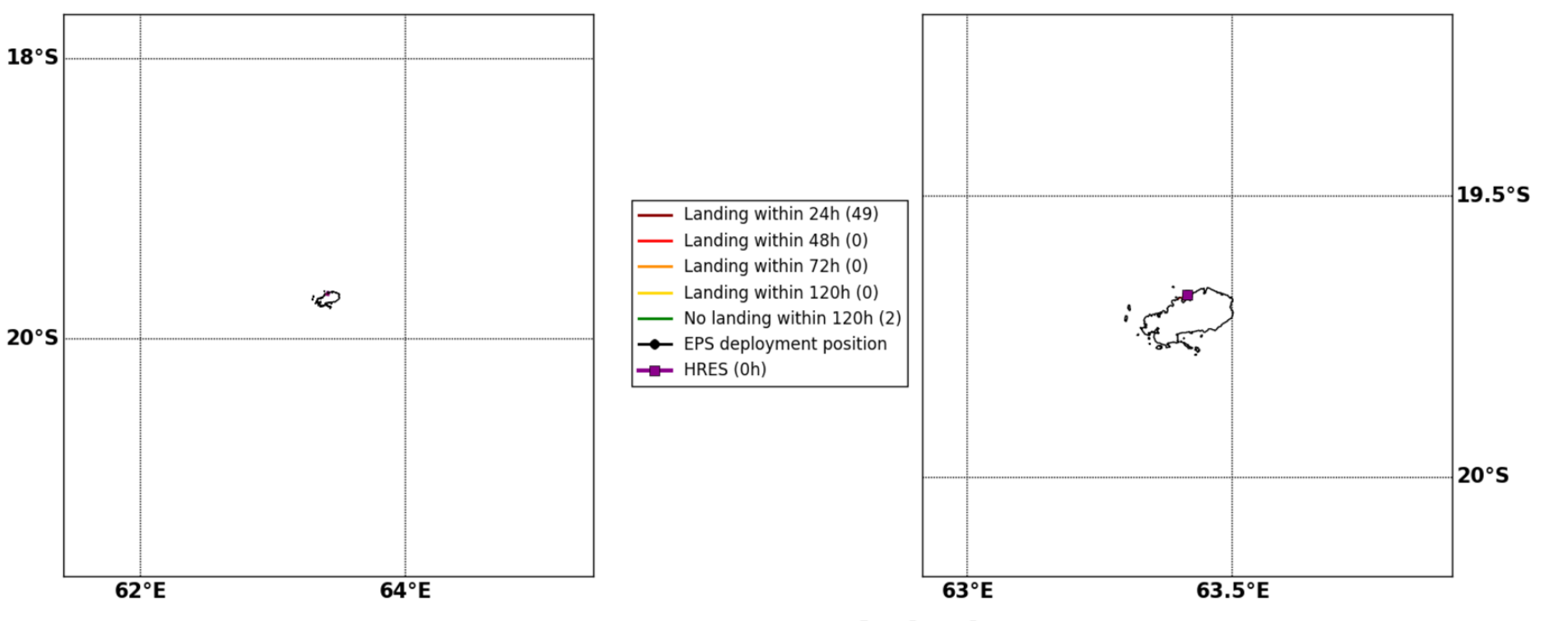



18°S
20°S
62°E
64°E
Landing within 24h (50)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (1)
EPS deployment position
HRES (0h)
19.5°S
20°S
63°E
63.5°E

Sat. 24/02, 12h (LT)

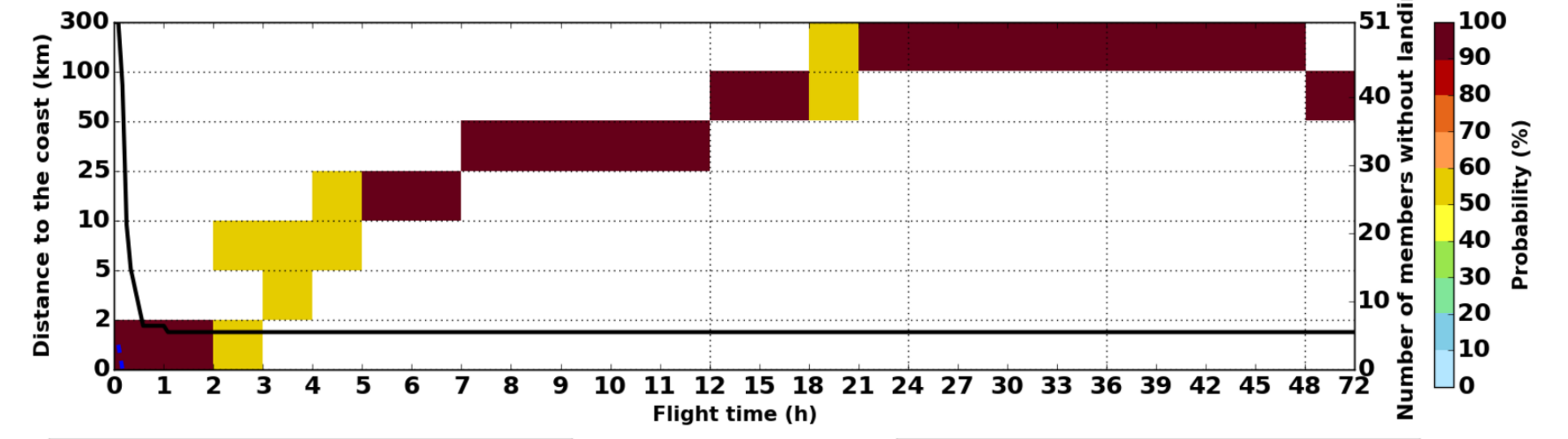
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 08h (UTC)

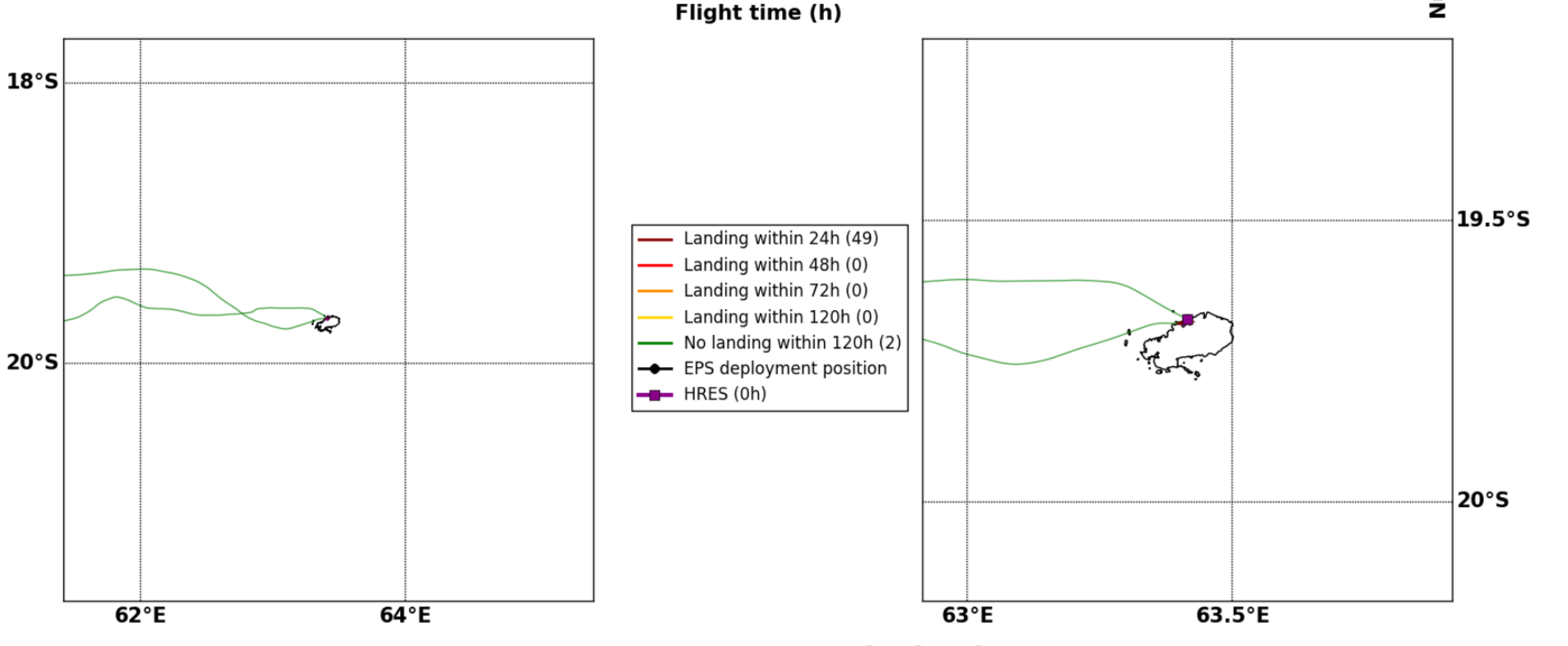



18°S
20°S
62°E
64°E
Landing within 24h (49)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (2)
EPS deployment position
HRES (0h)
19.5°S
20°S
63°E
63.5°E

Sat. 24/02, 18h (LT)

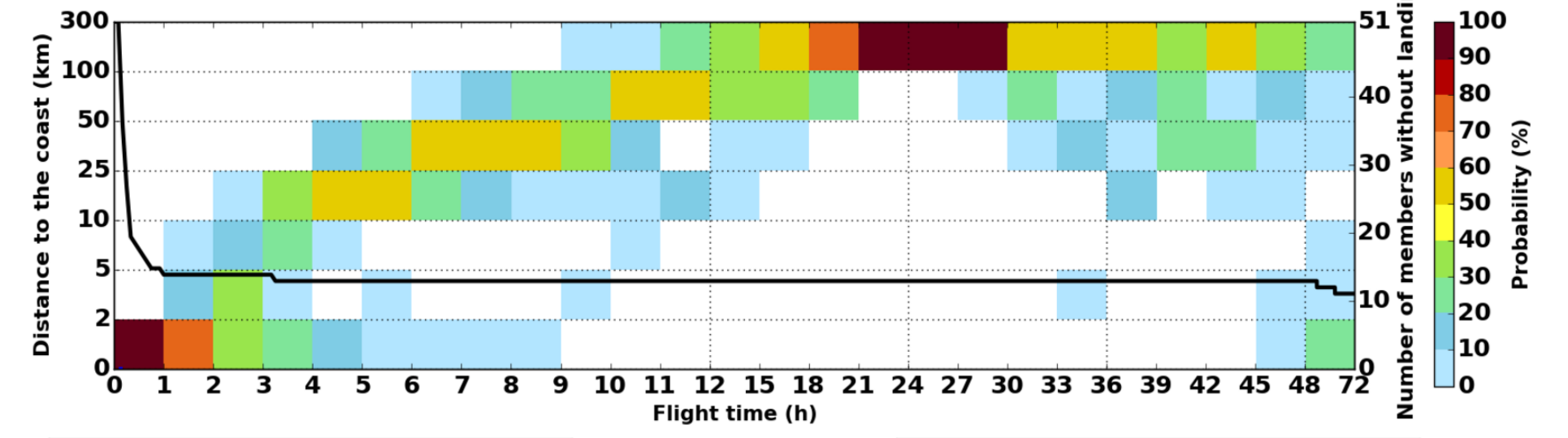
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 14h (UTC)

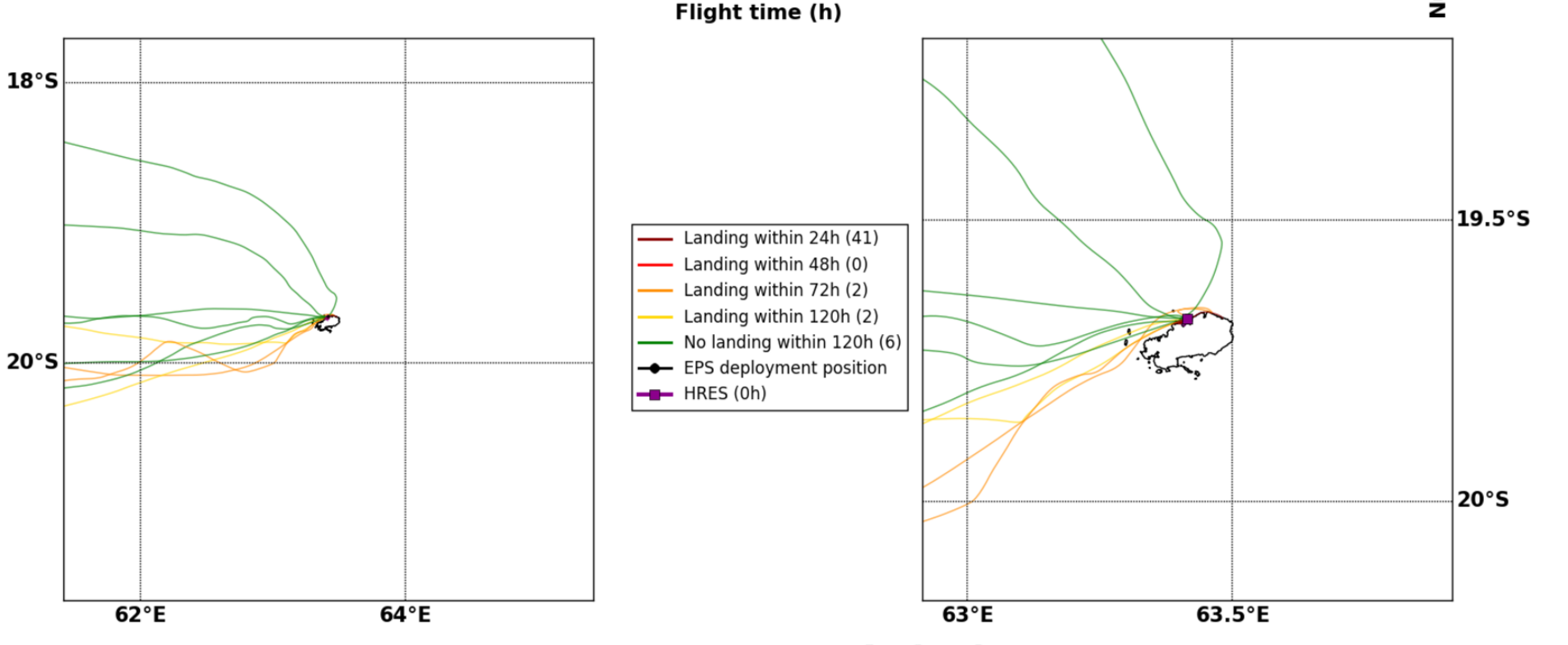



18°S
20°S
62°E
64°E
Landing within 24h (49)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (2)
EPS deployment position
HRES (0h)
19.5°S
20°S
63°E
63.5°E

Sun. 25/02, 00h (LT)

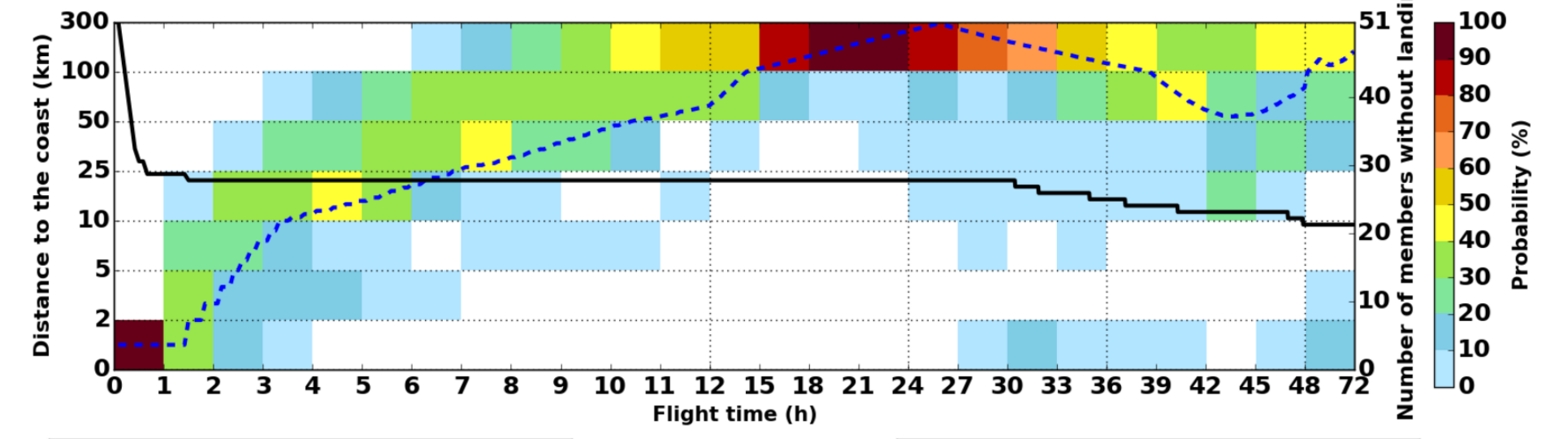
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/02, 20h (UTC)

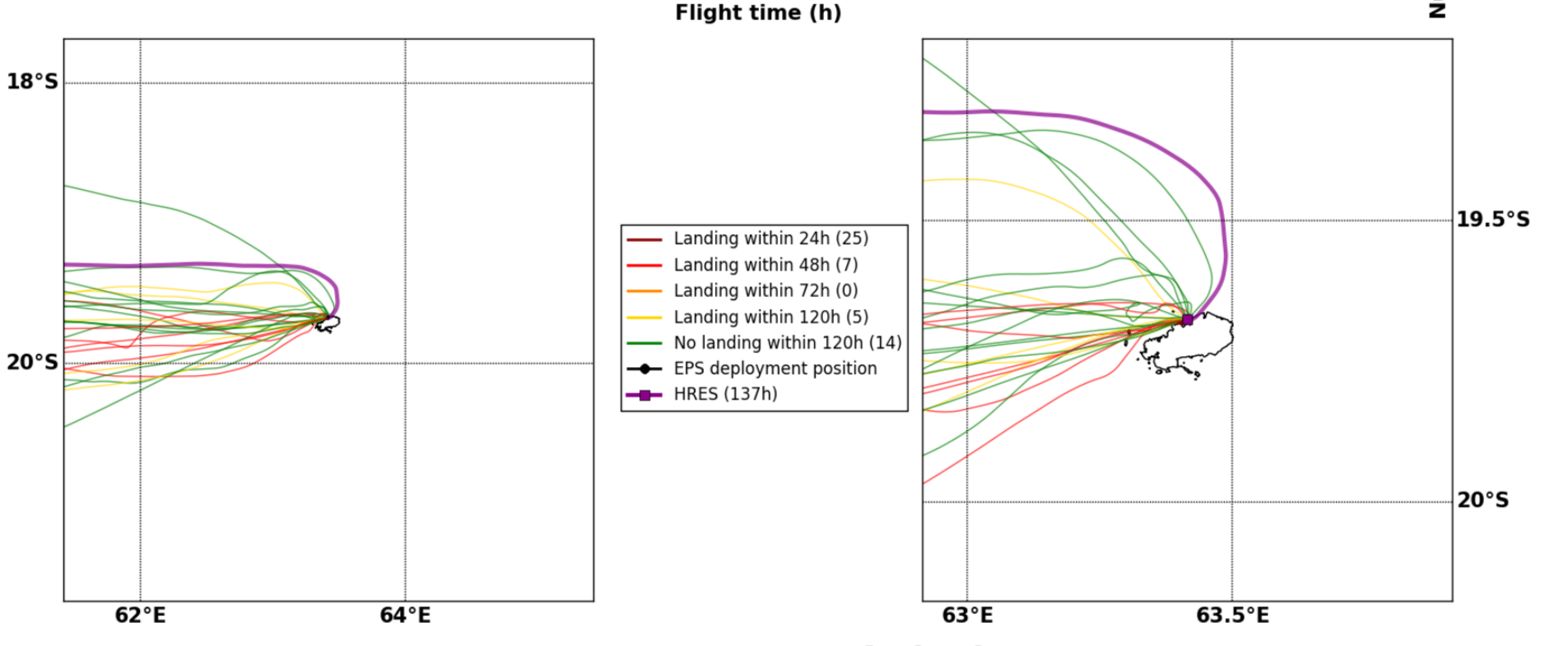



18°S
20°S
62°E
64°E
Landing within 24h (41)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (2)
No landing within 120h (6)
EPS deployment position
HRES (0h)
19.5°S
20°S
63°E
63.5°E

Sun. 25/02, 06h (LT)

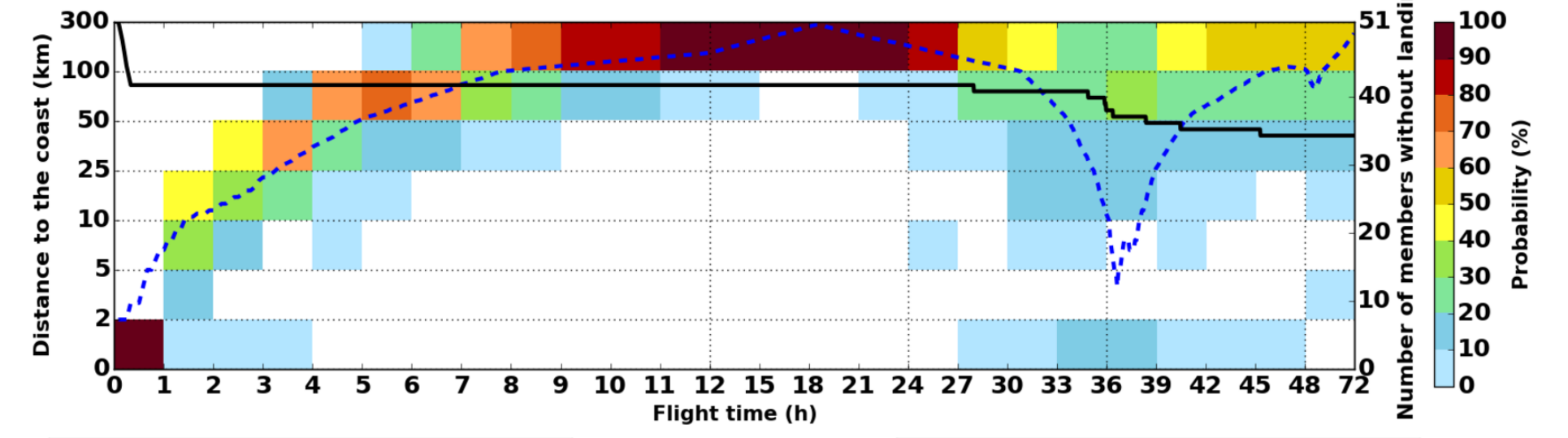
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 02h (UTC)

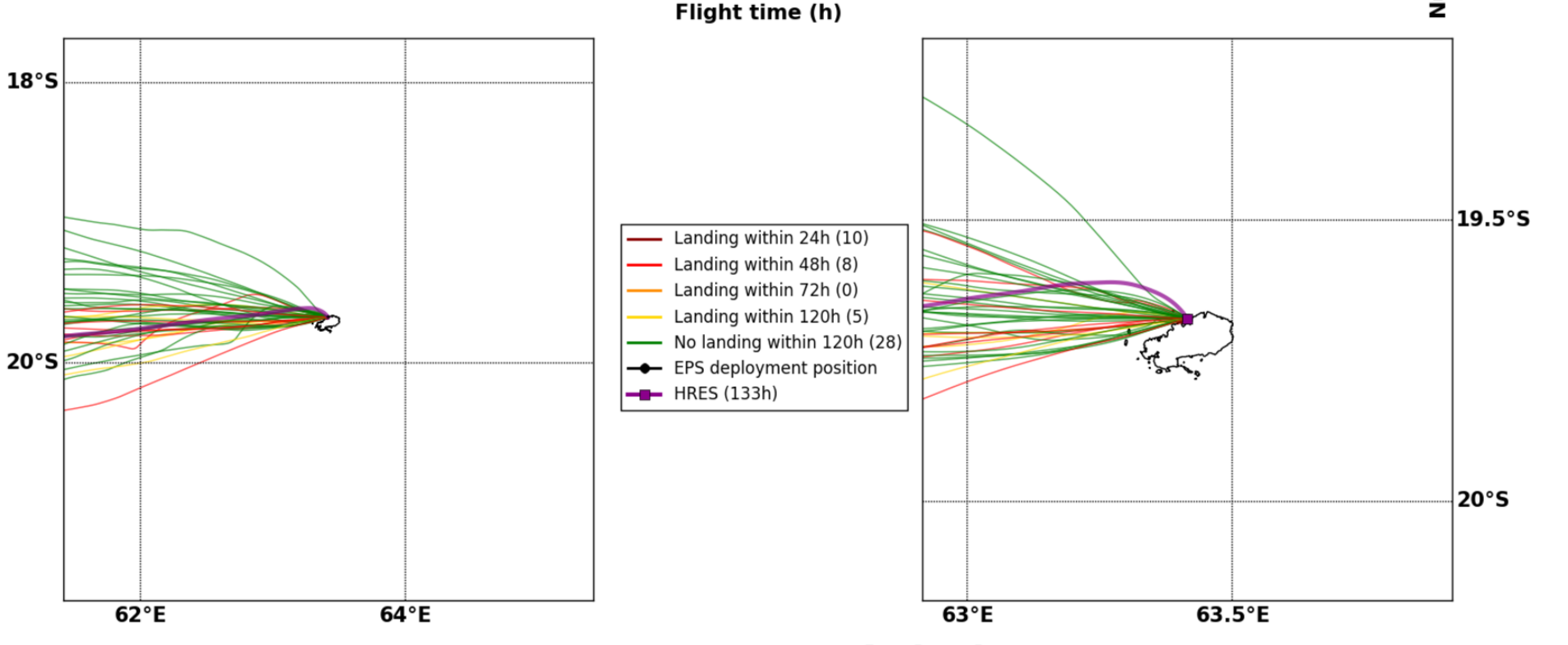



18°S
20°S
62°E
64°E
Landing within 24h (25)
Landing within 48h (7)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (14)
EPS deployment position
HRES (137h)
19.5°S
20°S
63°E
63.5°E

Sun. 25/02, 12h (LT)

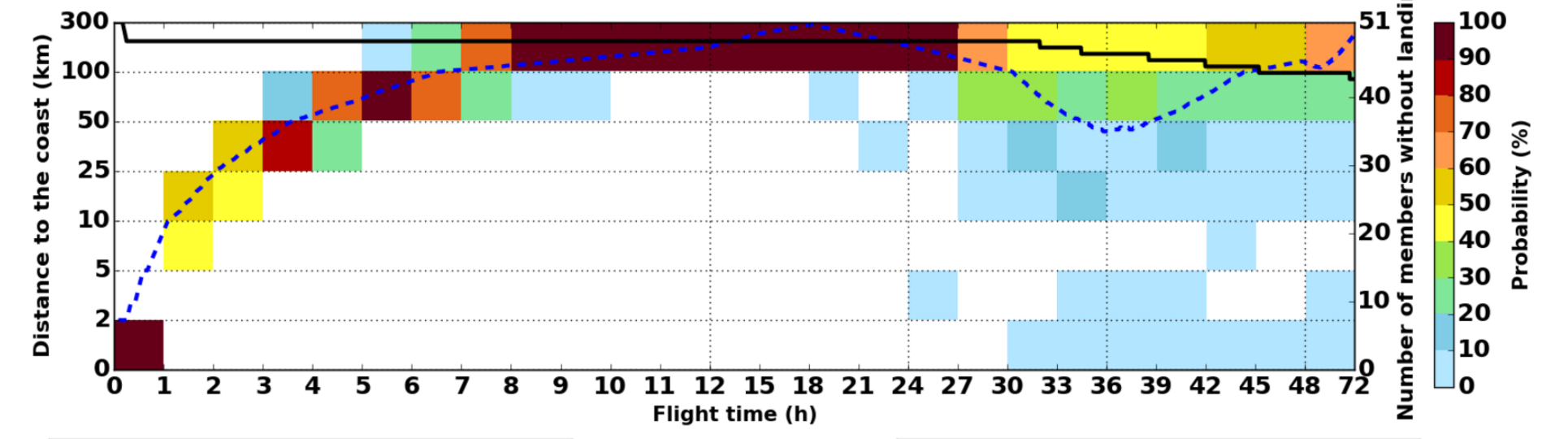
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 08h (UTC)

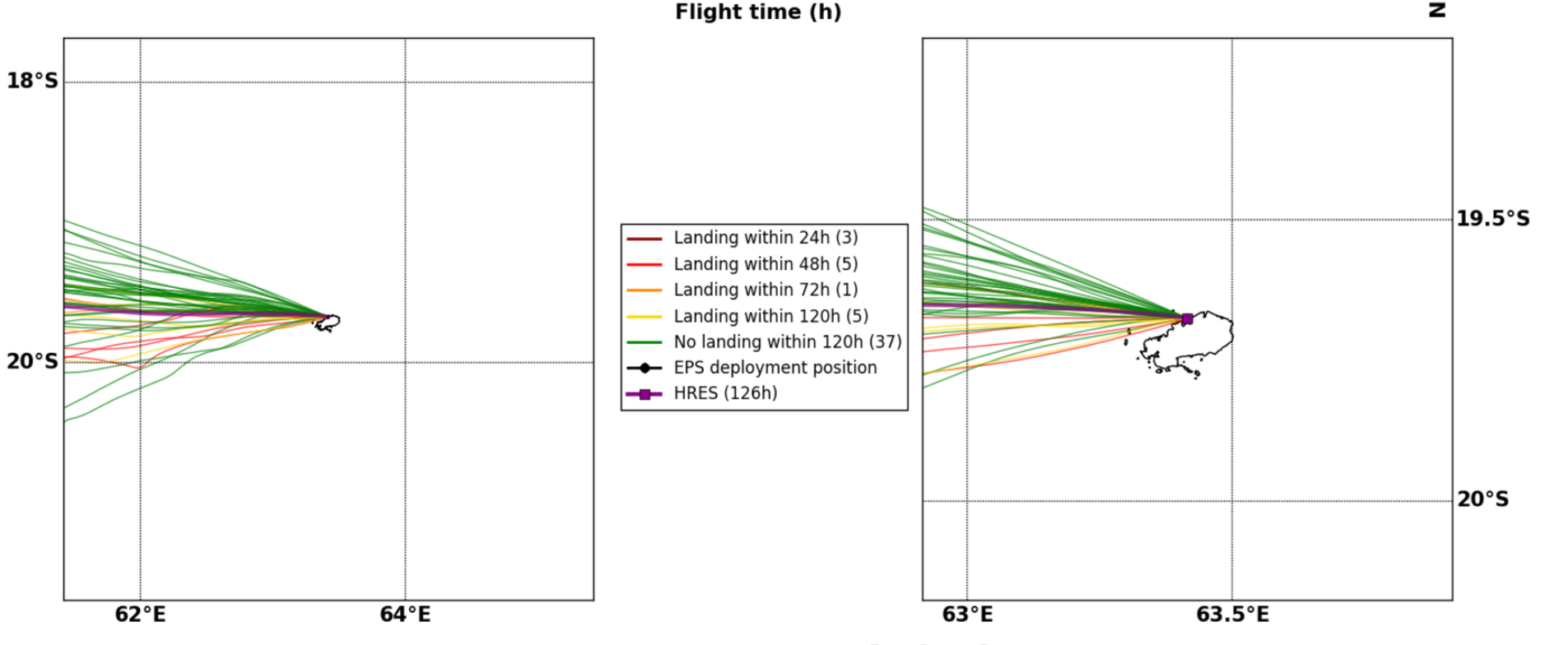



18°S
20°S
62°E
64°E
Landing within 24h (10)
Landing within 48h (8)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (28)
EPS deployment position
HRES (133h)
19.5°S
20°S
63°E
63.5°E

Sun. 25/02, 18h (LT)

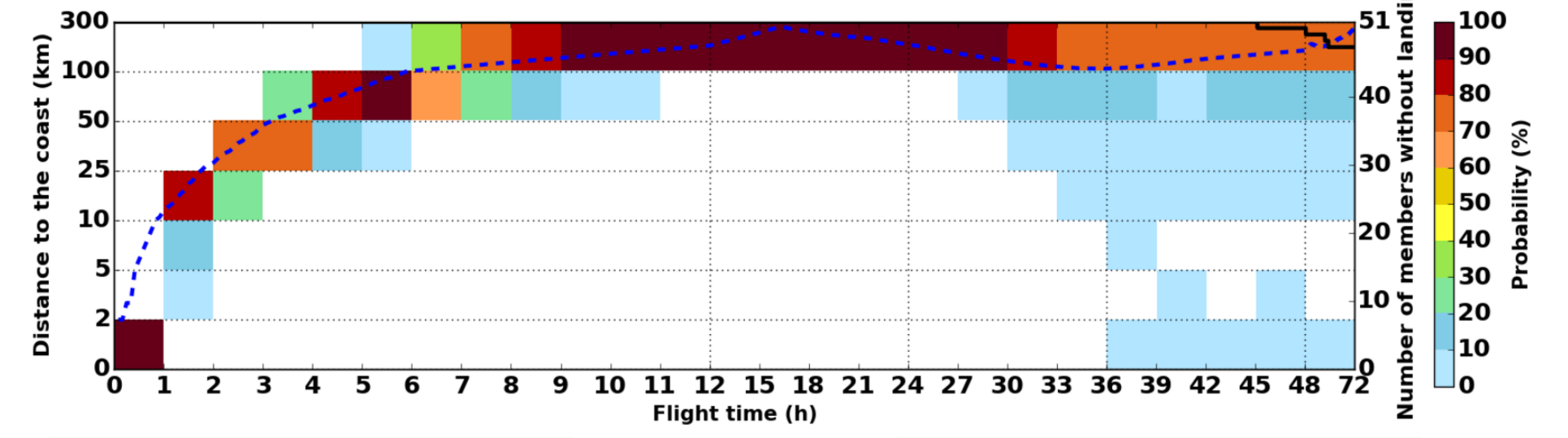
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/02, 14h (UTC)

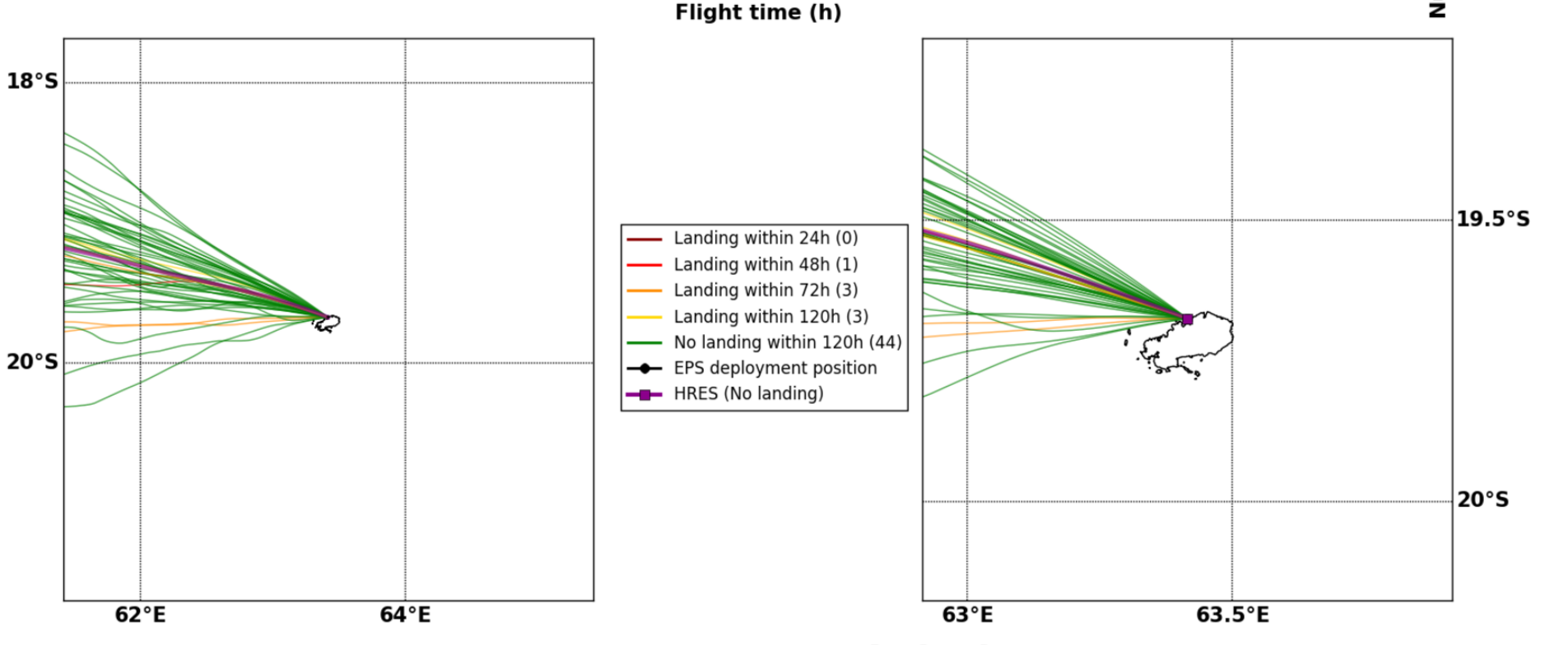



18°S
20°S
62°E
64°E
Landing within 24h (3)
Landing within 48h (5)
Landing within 72h (1)
Landing within 120h (5)
No landing within 120h (37)
EPS deployment position
HRES (126h)
19.5°S
20°S
63°E
63.5°E

Mon. 26/02, 06h (LT)

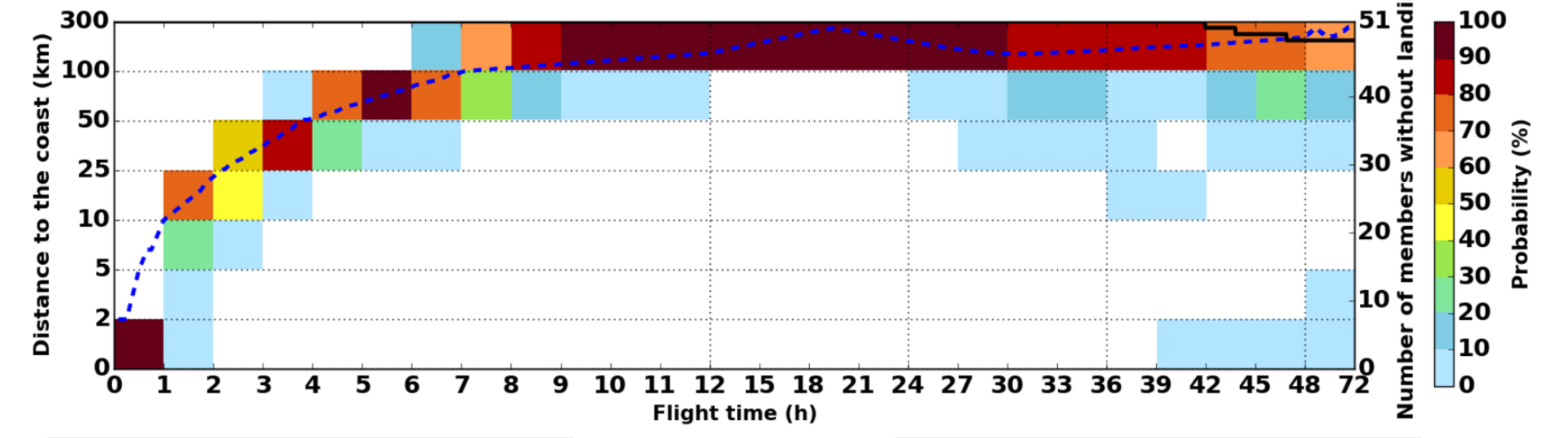
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/02, 02h (UTC)

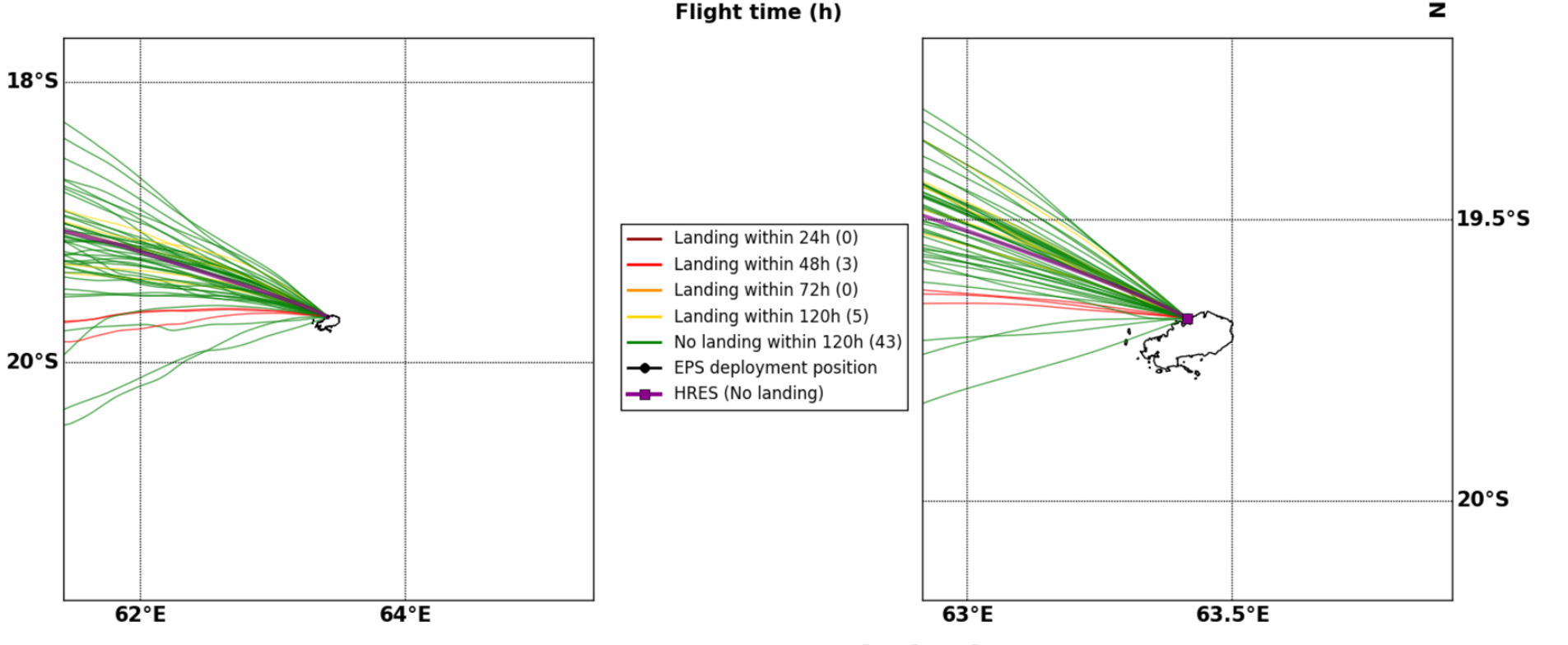



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (3)
Landing within 120h (3)
No landing within 120h (44)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Mon. 26/02, 18h (LT)

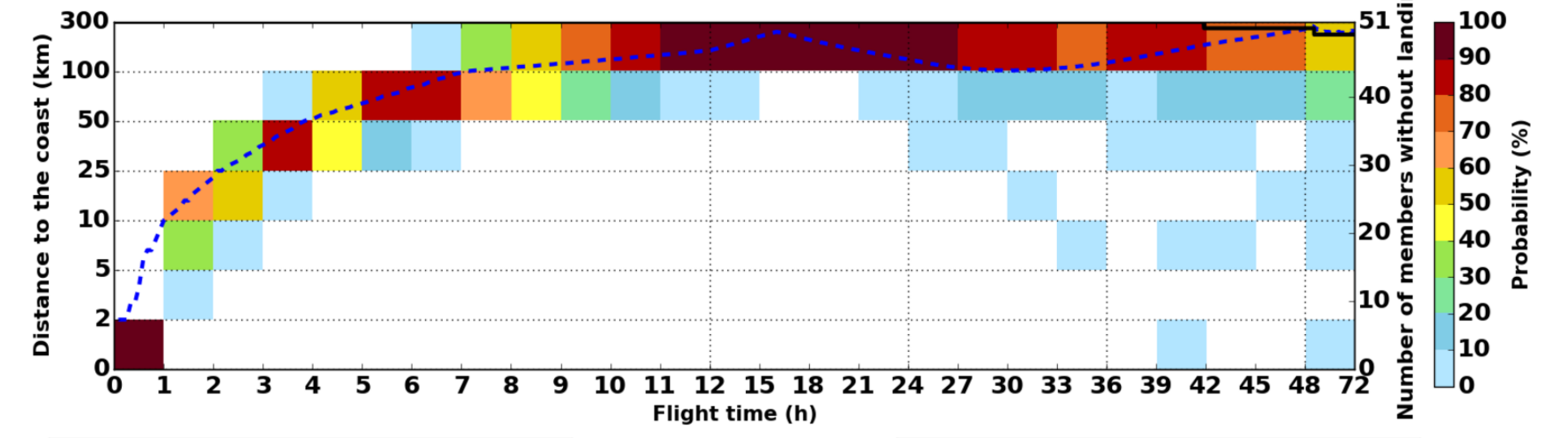
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/02, 14h (UTC)

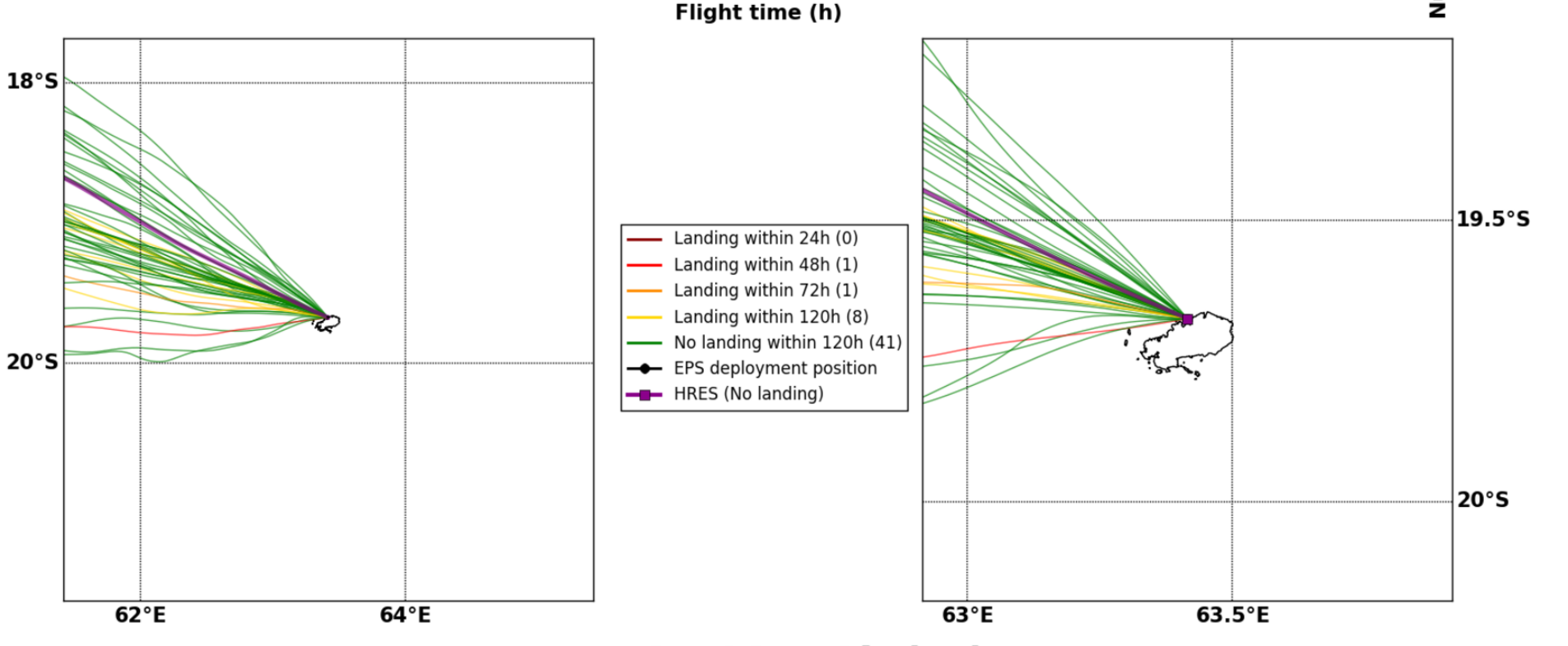



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (43)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Tue. 27/02, 06h (LT)

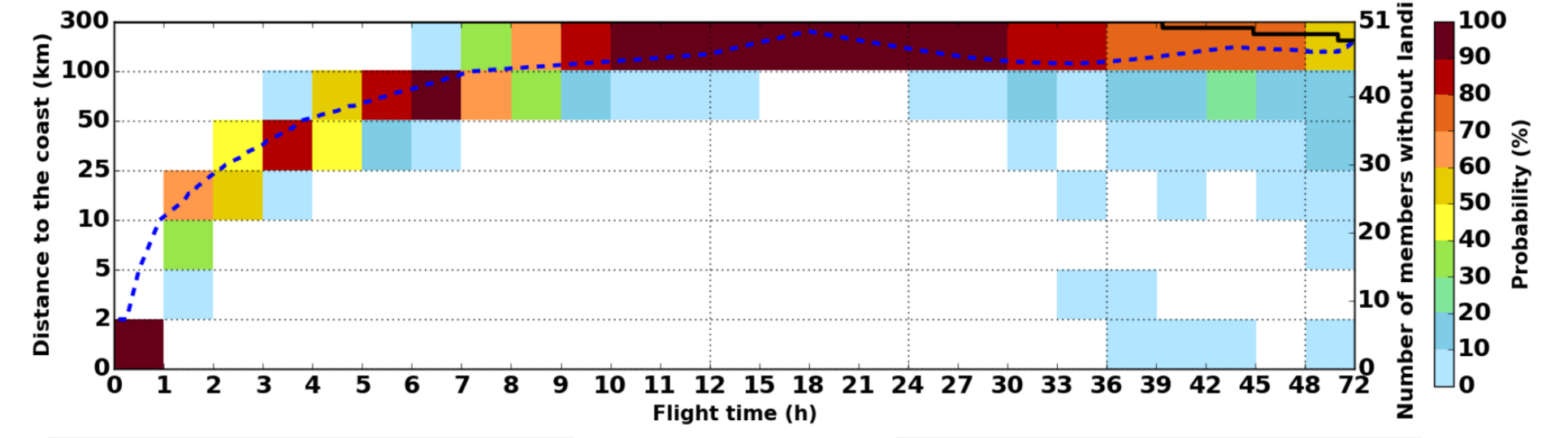
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/02, 02h (UTC)

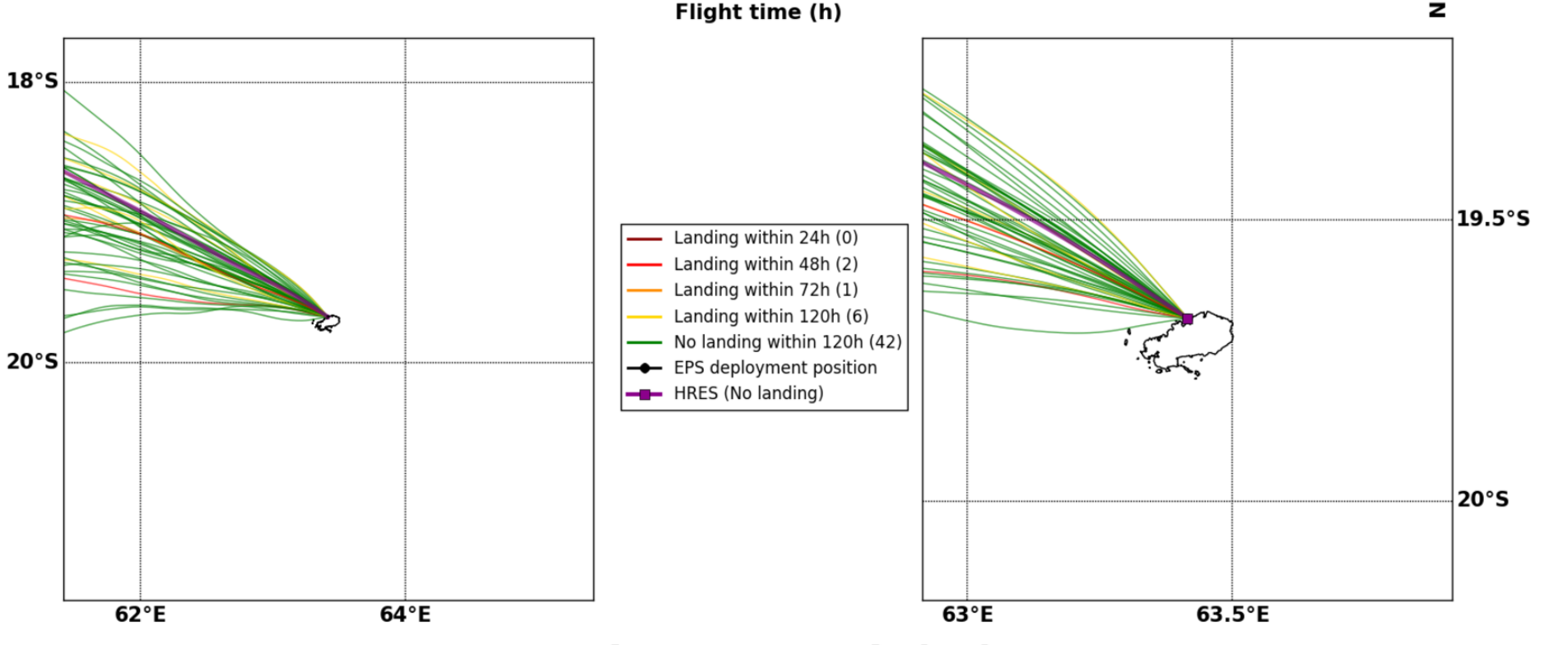



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (8)
No landing within 120h (41)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Tue. 27/02, 18h (LT)

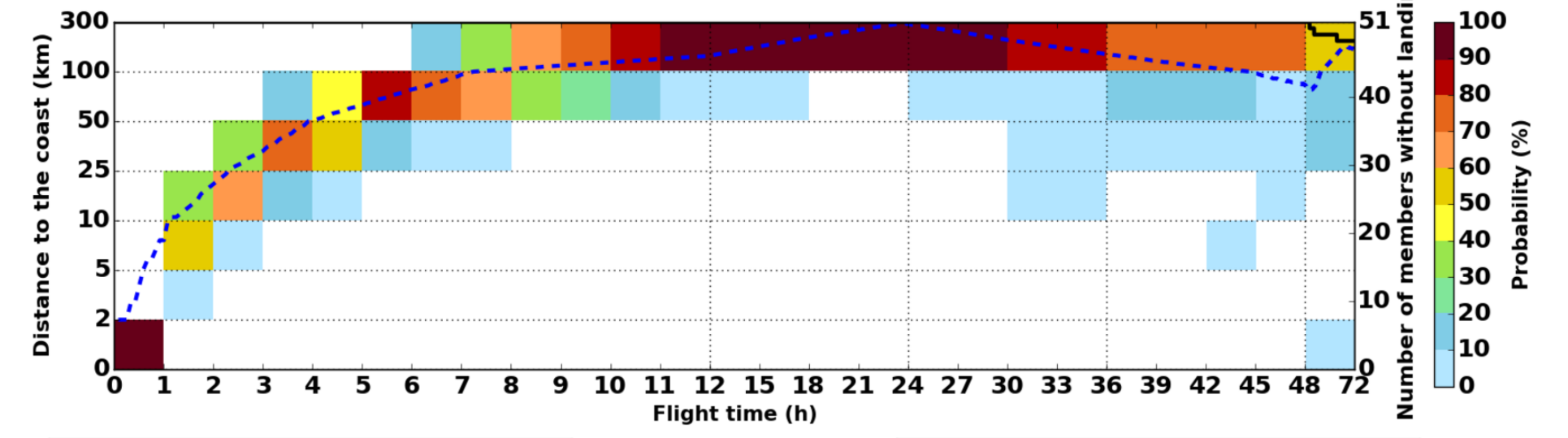
Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/02, 14h (UTC)

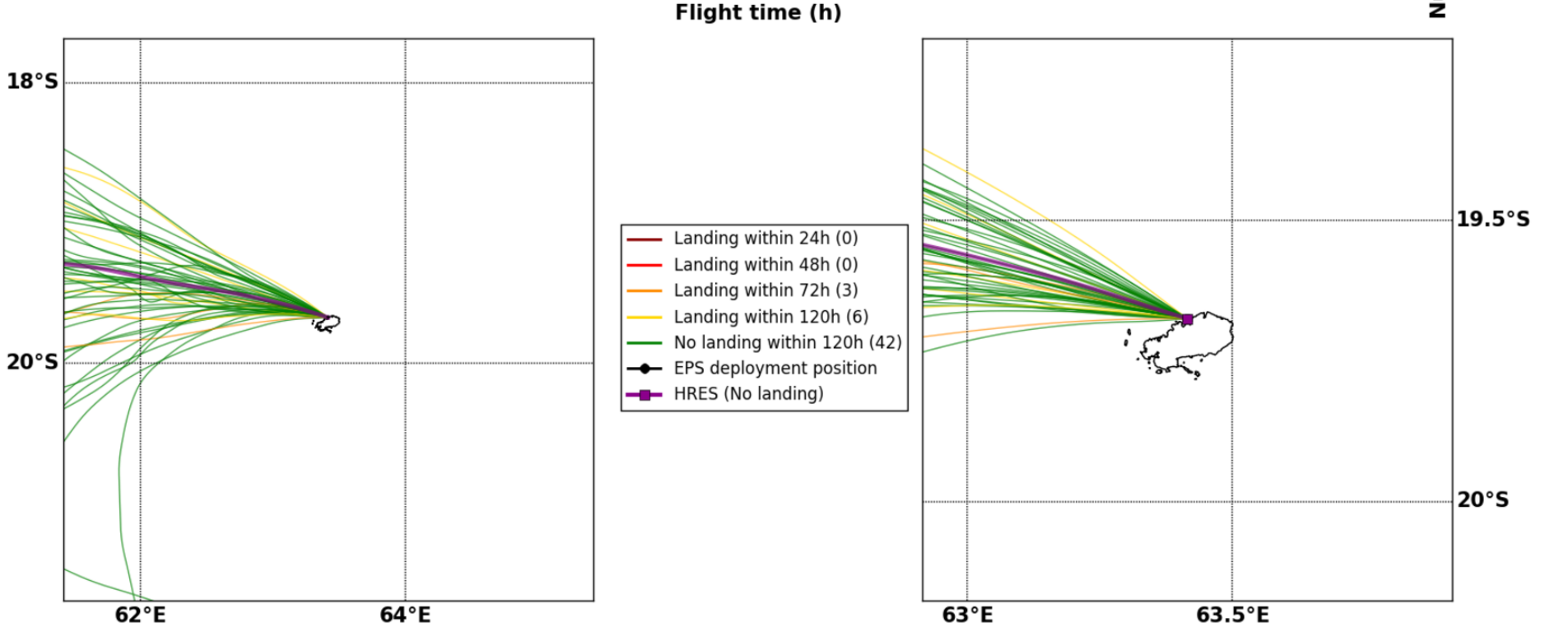



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (2)
Landing within 72h (1)
Landing within 120h (6)
No landing within 120h (42)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Wed. 28/02, 18h (LT)

Forecast date: Fri. 23/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 28/02, 14h (UTC)




18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (6)
No landing within 120h (42)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E