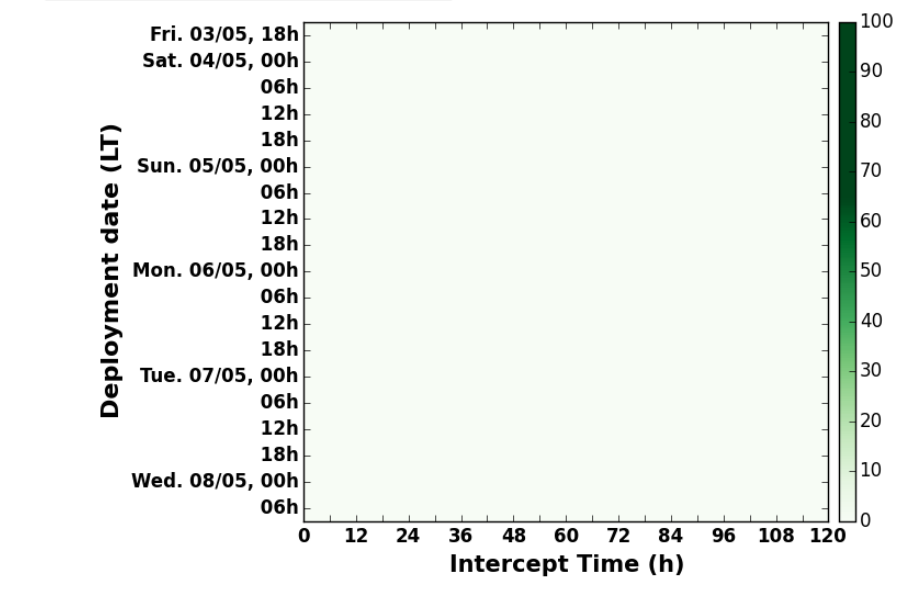
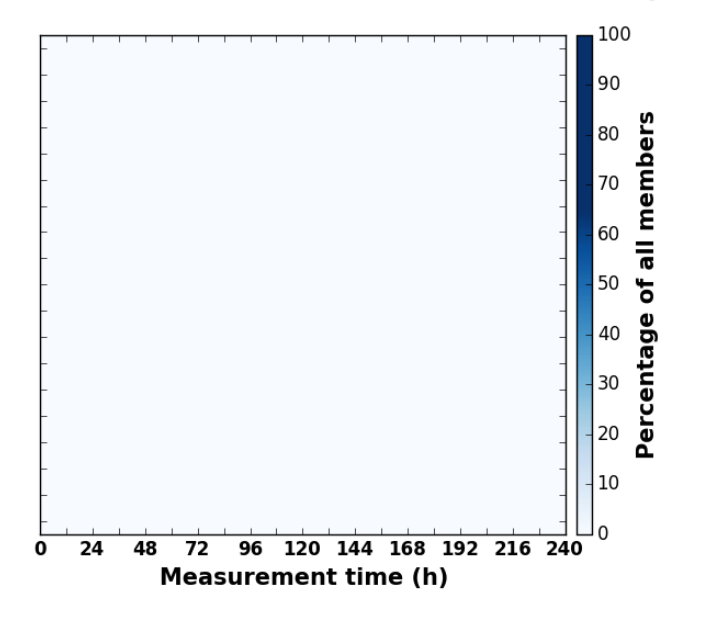
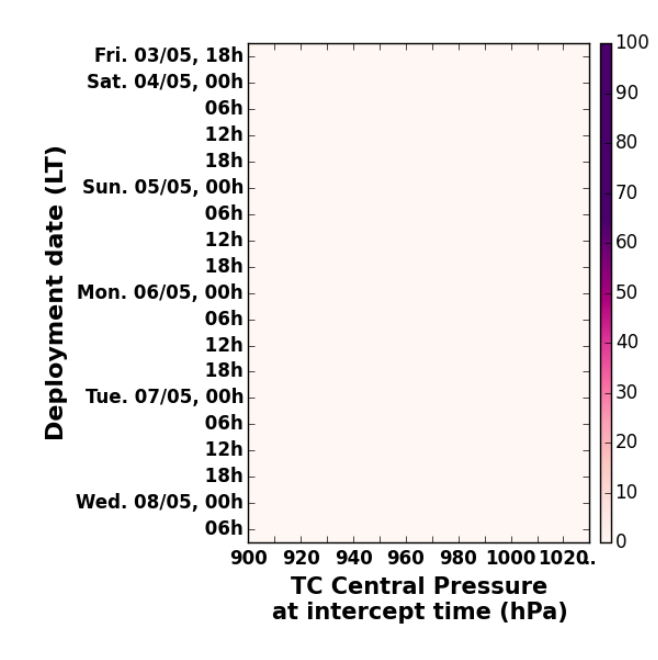
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

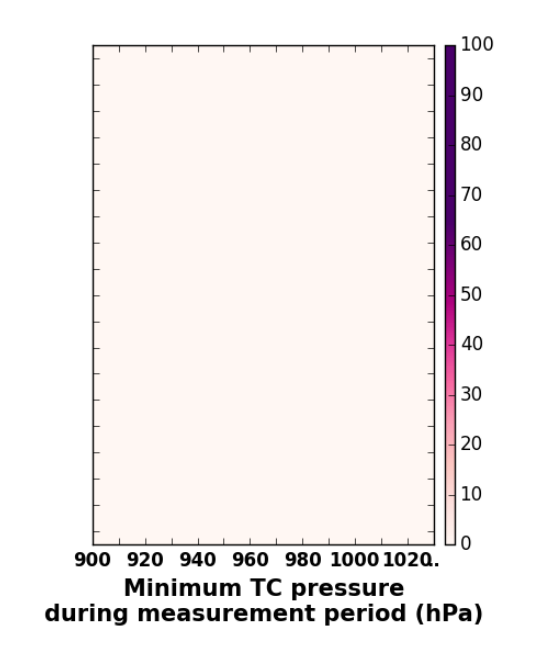
Forecast date: Fri. 03/05, 00h (UTC)

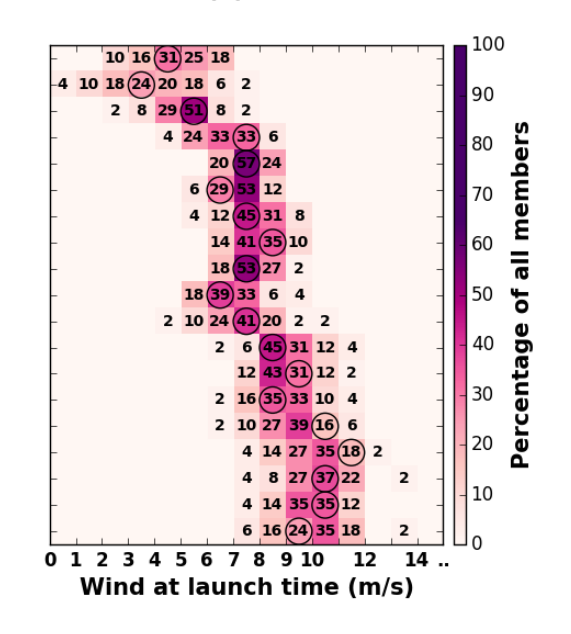
Site: Rodrigues
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







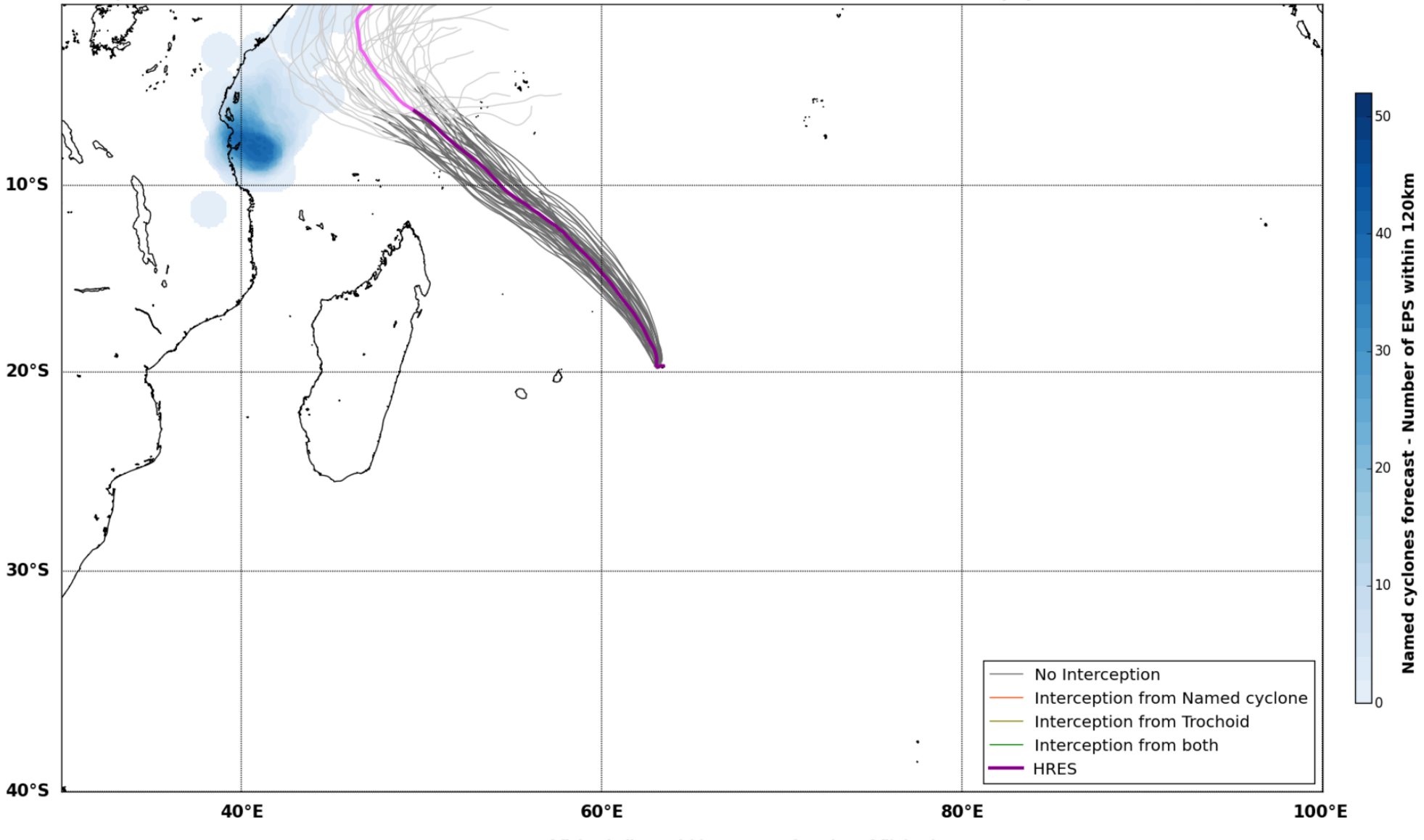




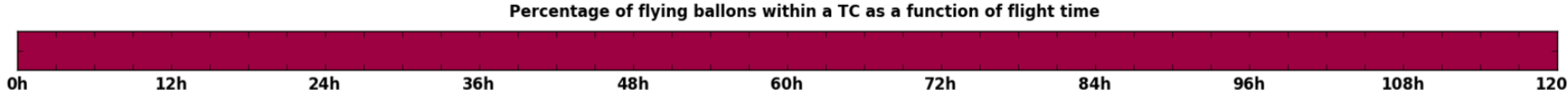
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 03/05, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/05, 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

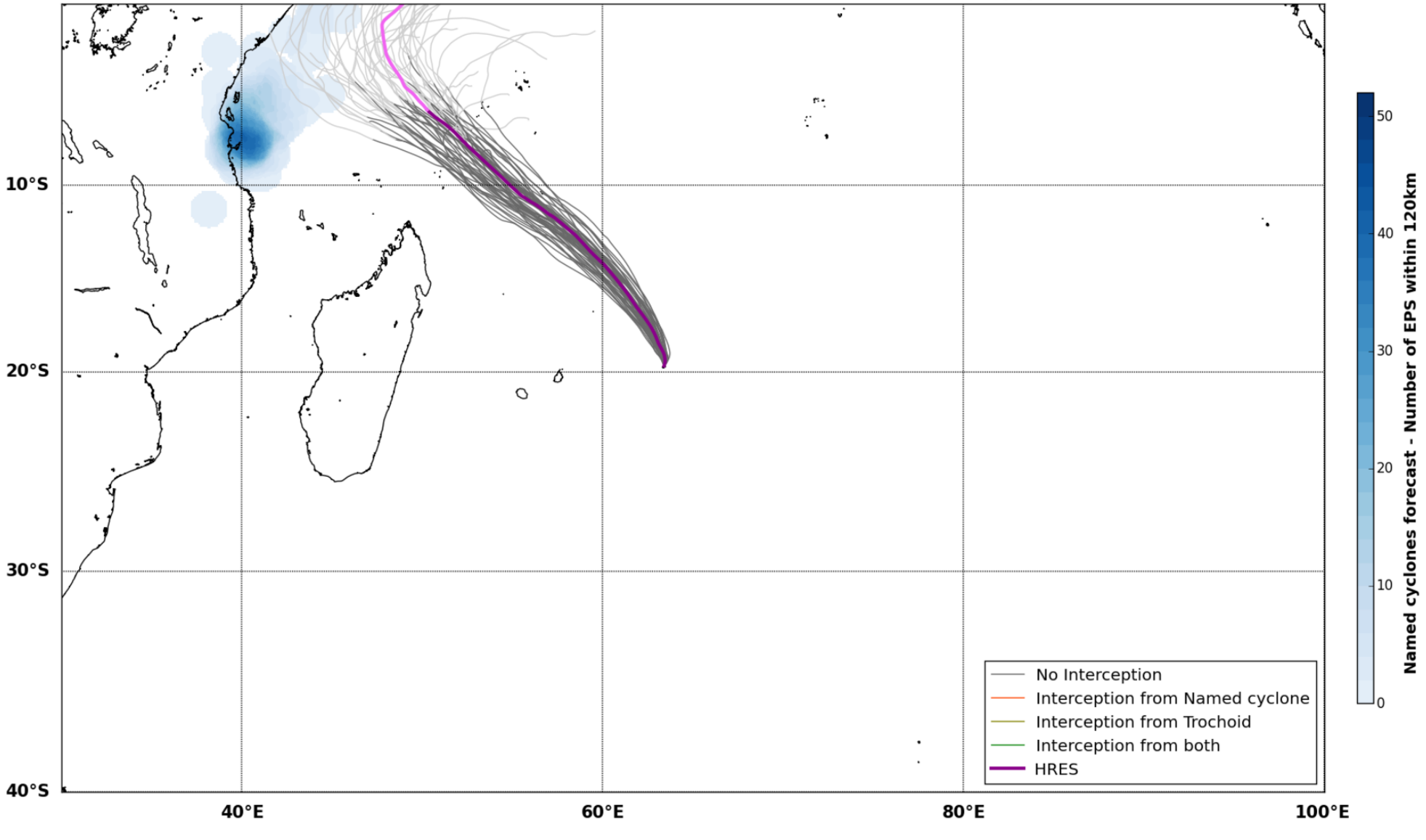
Percentage of flying ballons within a TC as a function of flight time



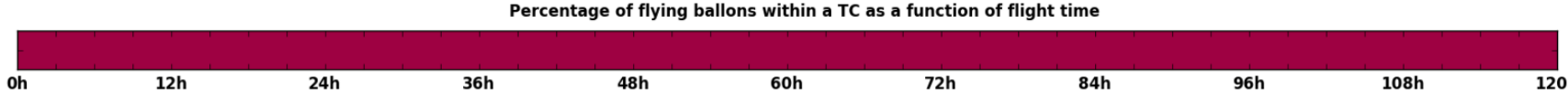
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 04/05, 00h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/05, 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

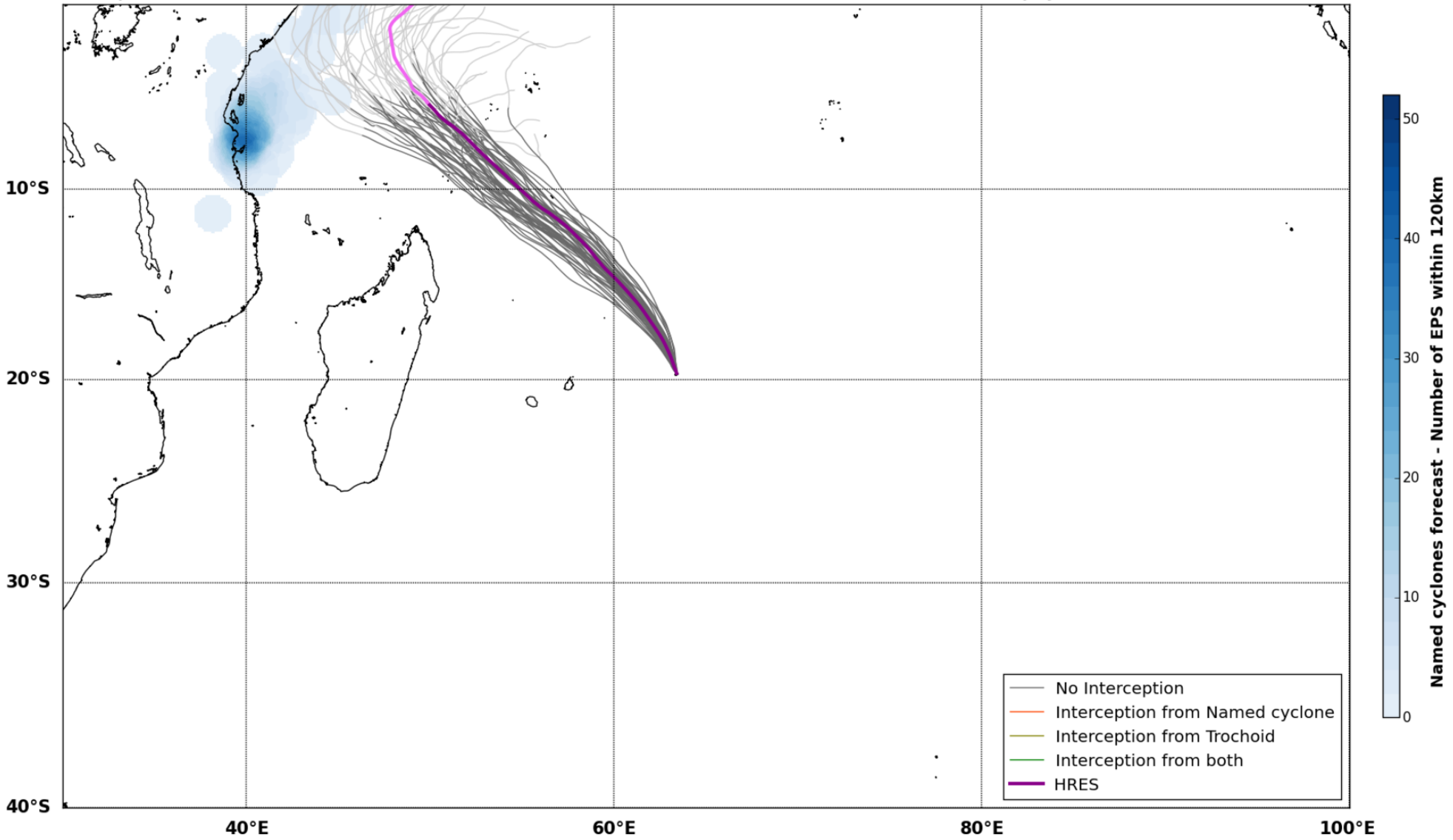
Percentage of flying ballons within a TC as a function of flight time



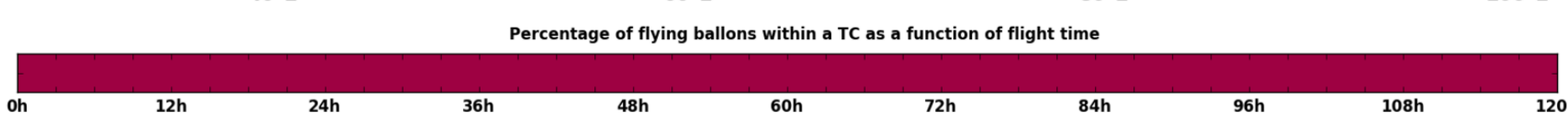
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 04/05, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 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

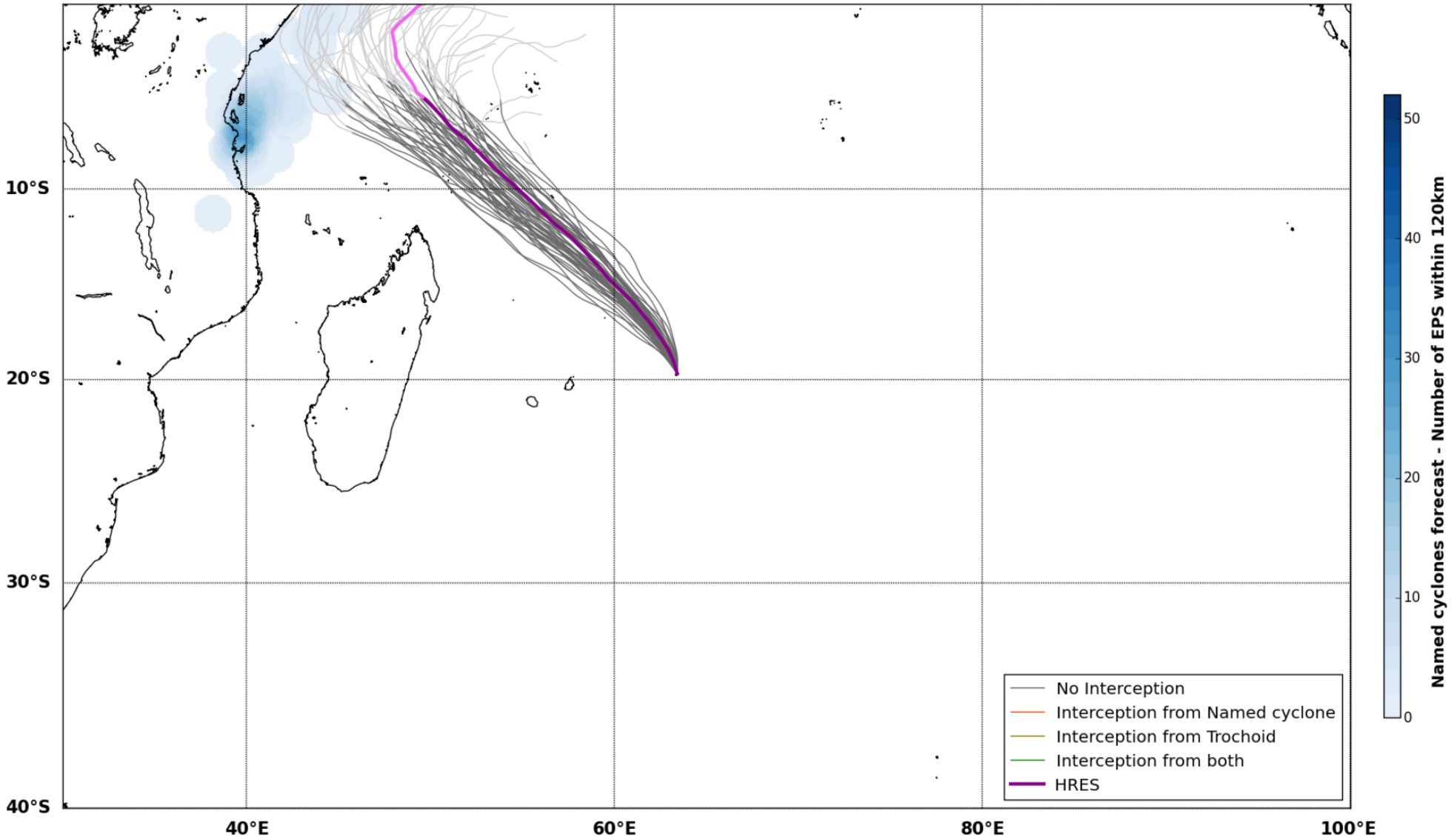
Percentage of flying ballons within a TC as a function of flight time



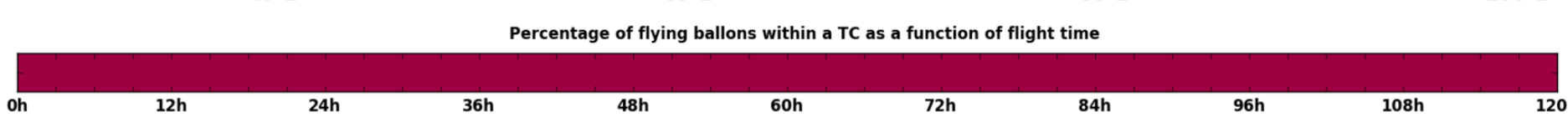
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 04/05, 12h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 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

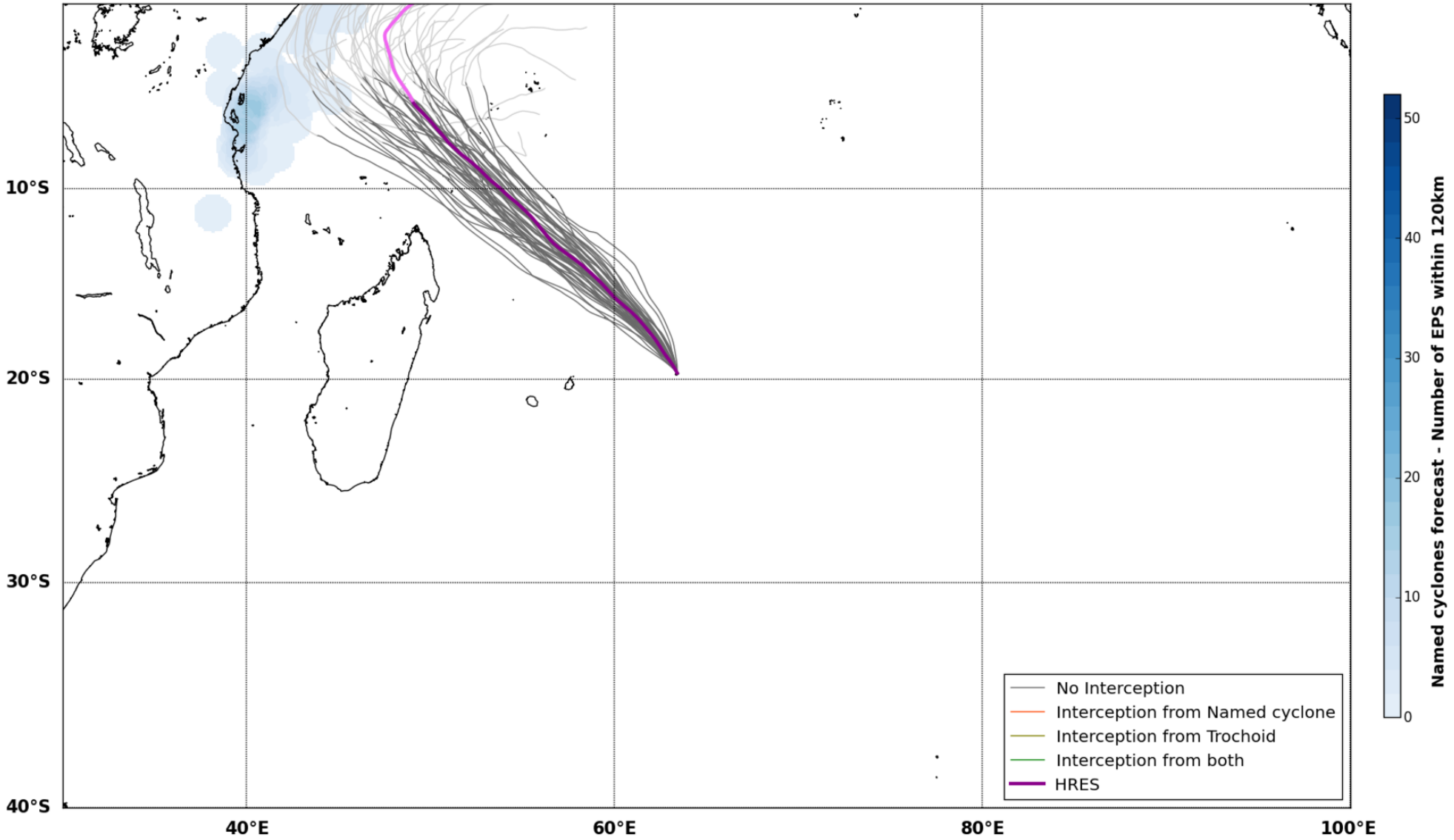
Percentage of flying ballons within a TC as a function of flight time



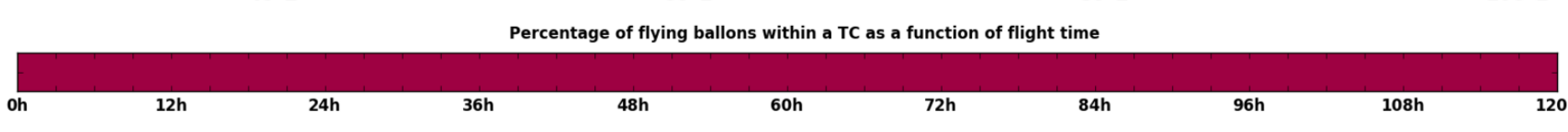
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 04/05, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 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

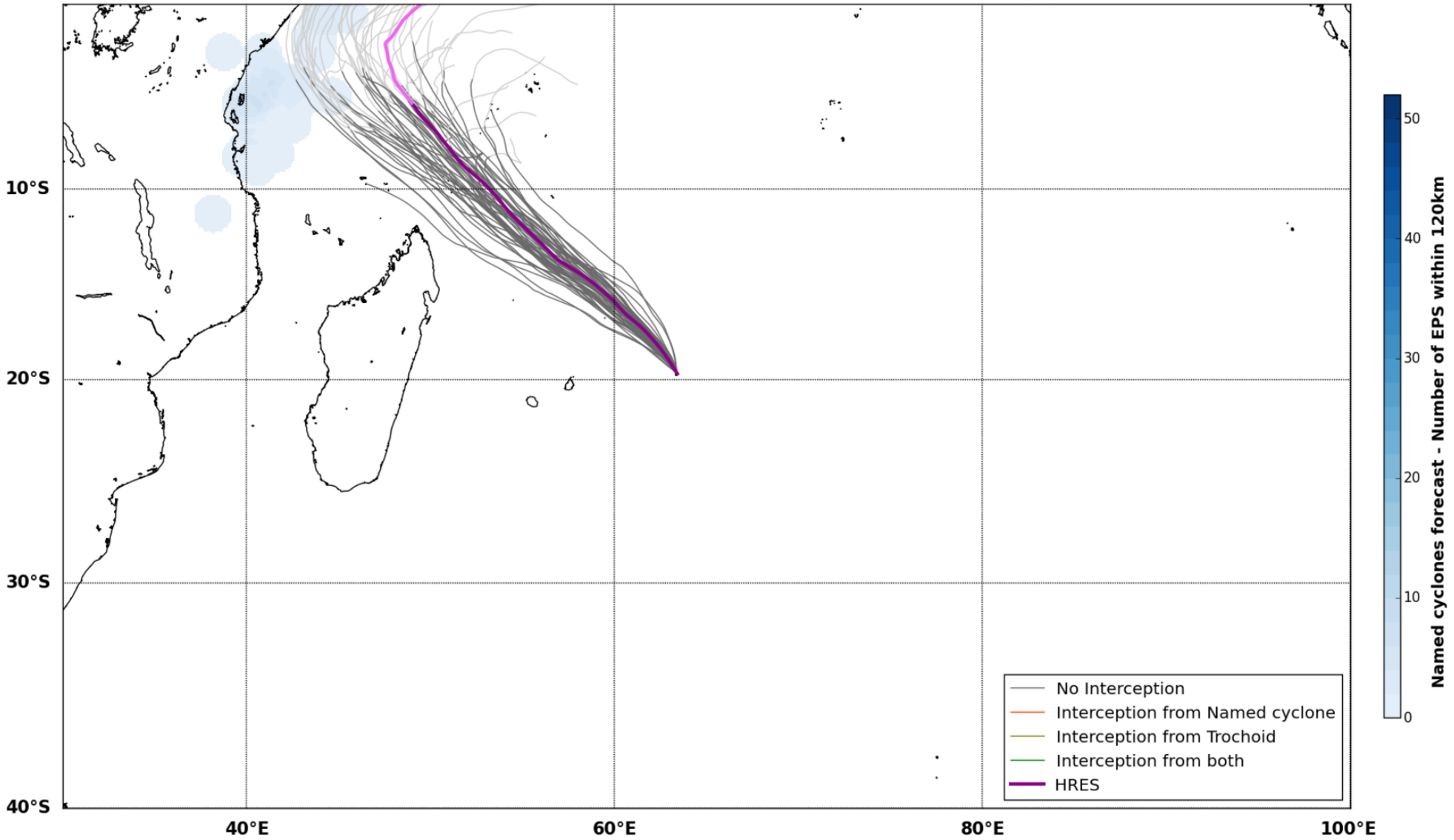
Percentage of flying ballons within a TC as a function of flight time



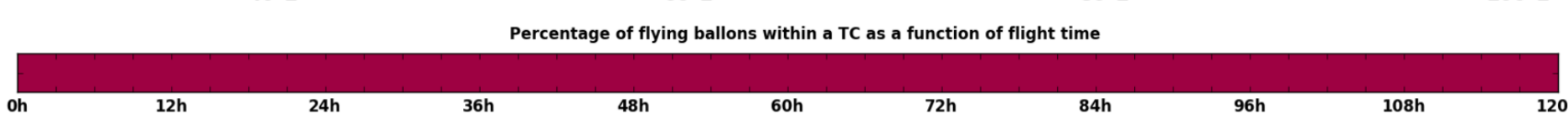
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 05/05, 00h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 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

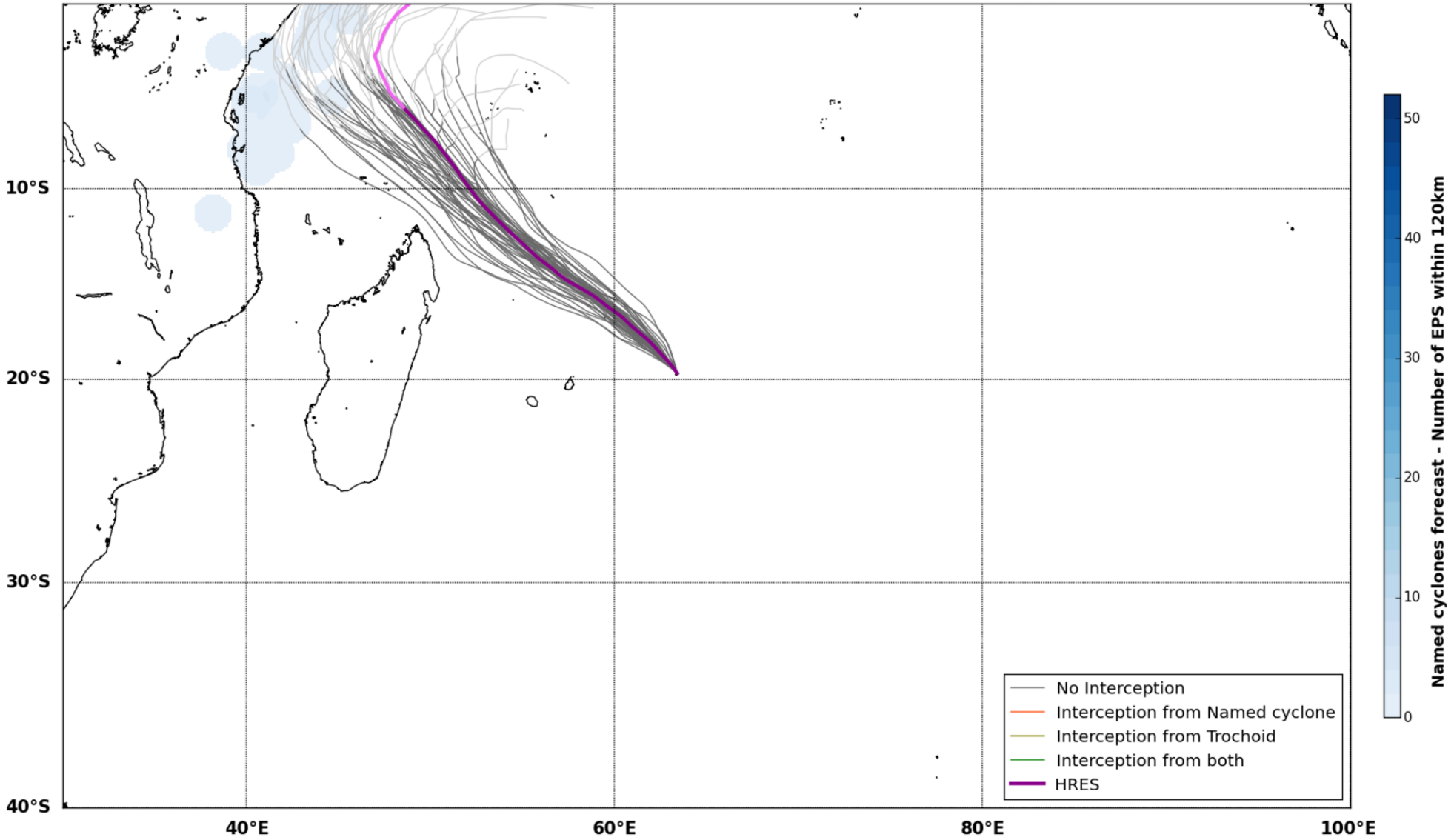
Percentage of flying ballons within a TC as a function of flight time



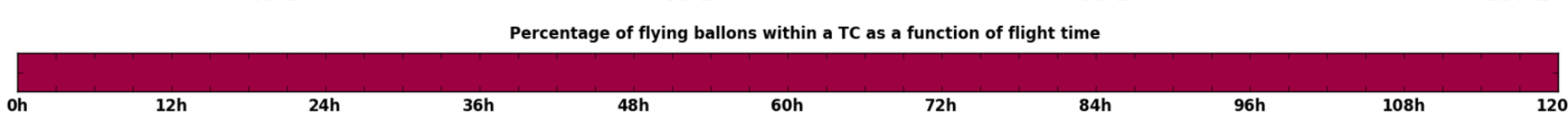
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 05/05, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 05/05, 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

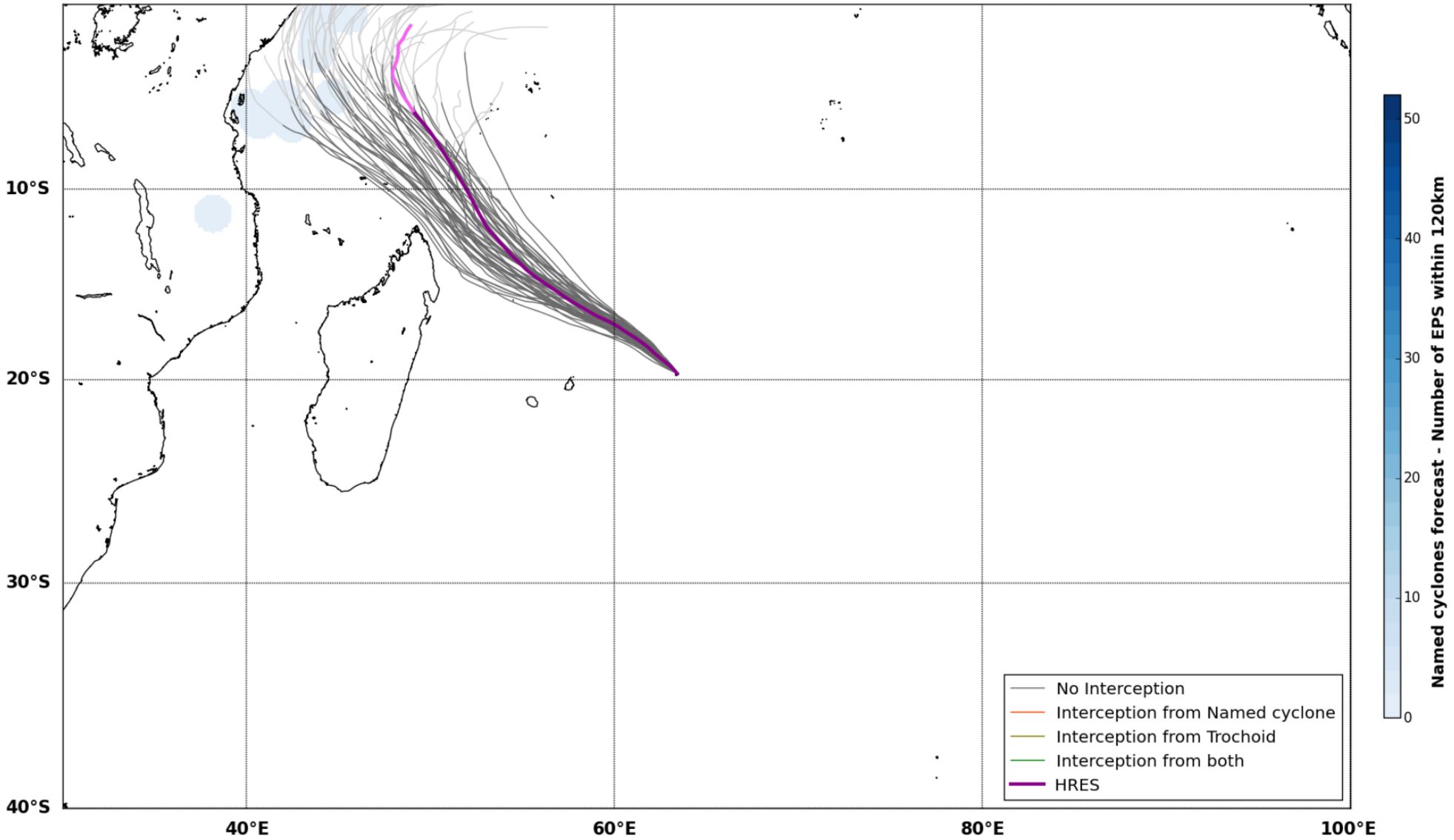
Percentage of flying ballons within a TC as a function of flight time



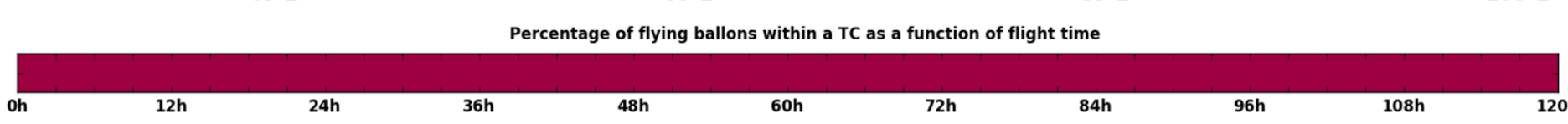
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 05/05, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 05/05, 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

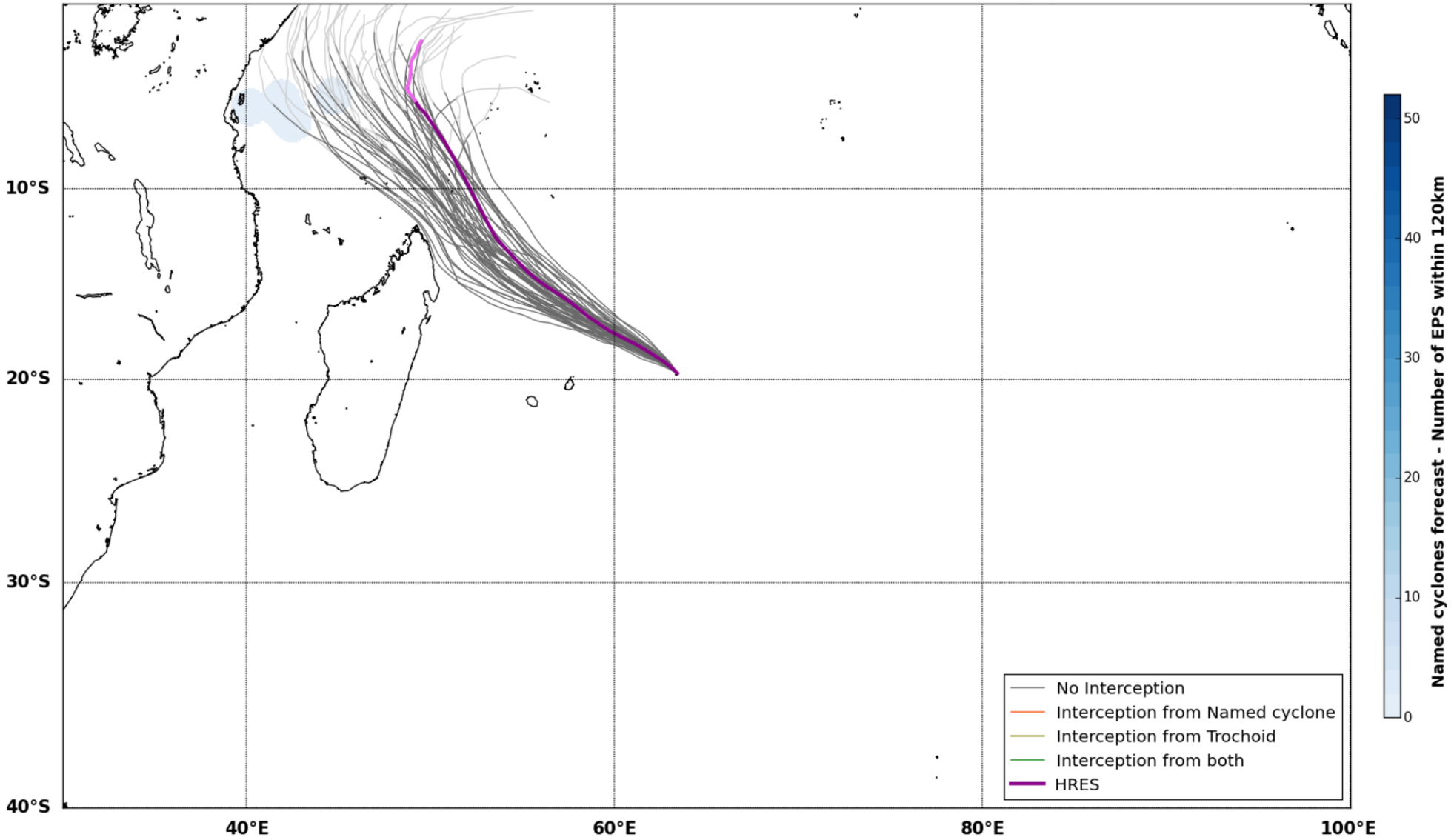
Percentage of flying ballons within a TC as a function of flight time



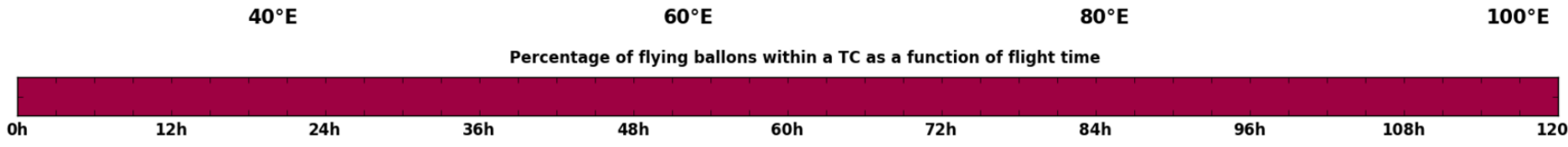
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 06/05, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 06/05, 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

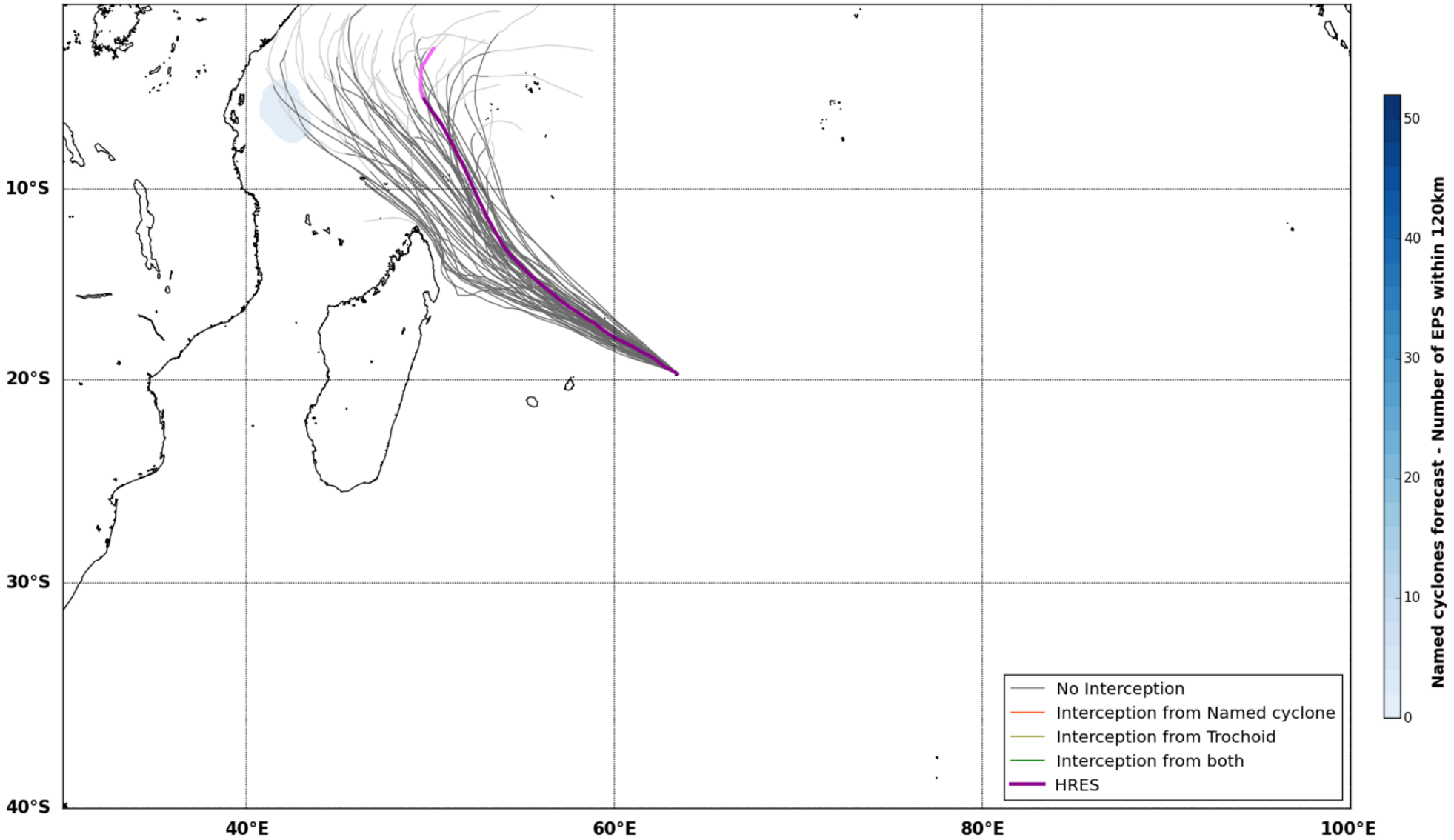
Percentage of flying ballons within a TC as a function of flight time



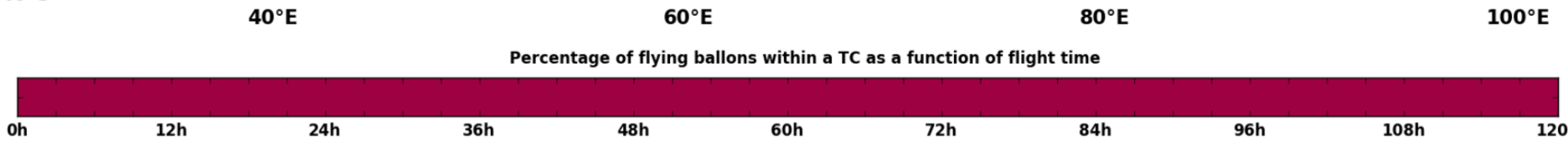
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 06/05, 18h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 06/05, 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

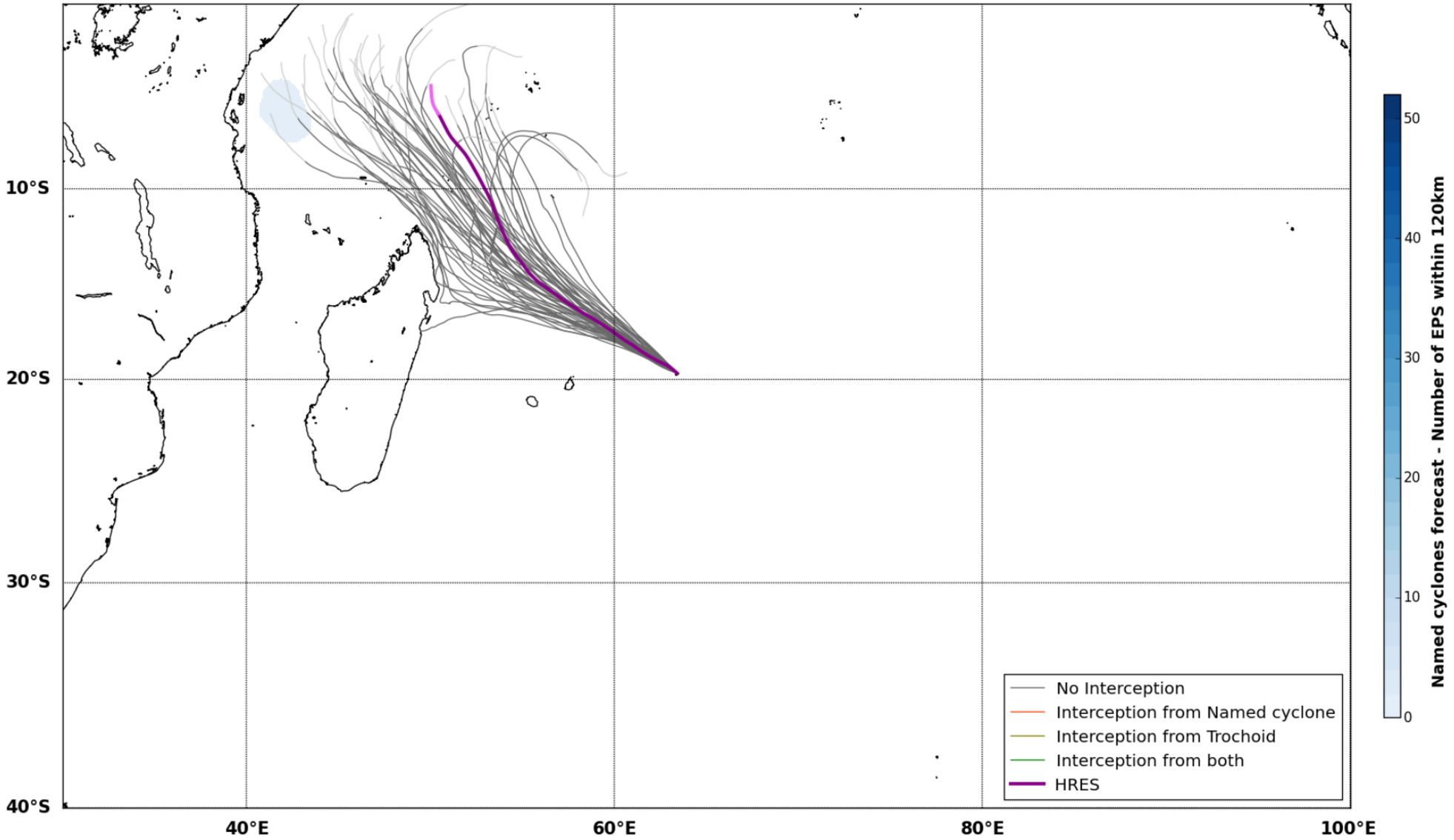
Percentage of flying ballons within a TC as a function of flight time



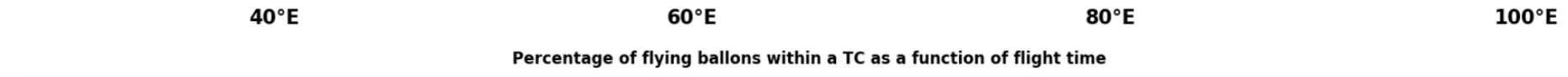
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 07/05, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 07/05, 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

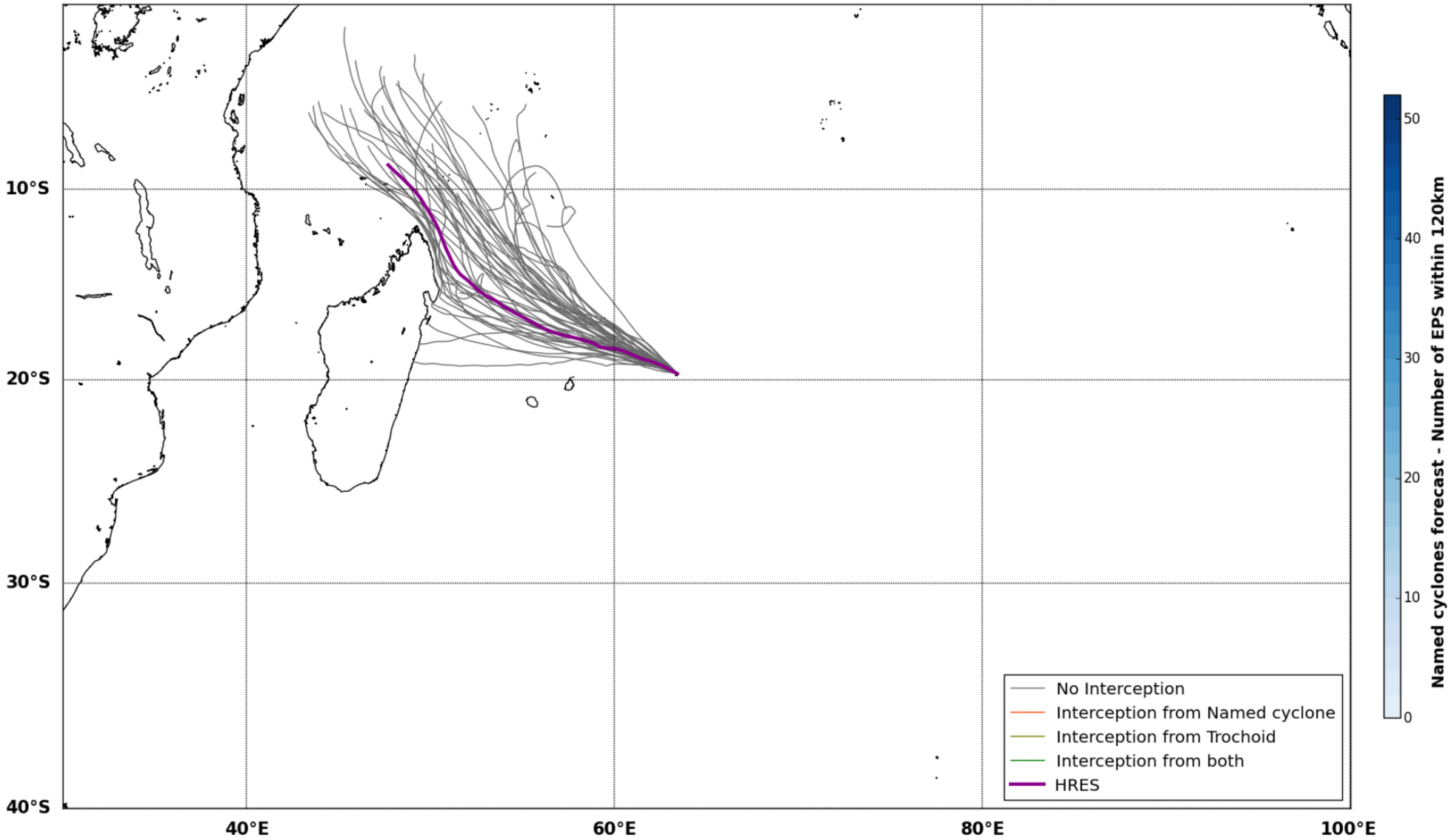
Percentage of flying ballons within a TC as a function of flight time



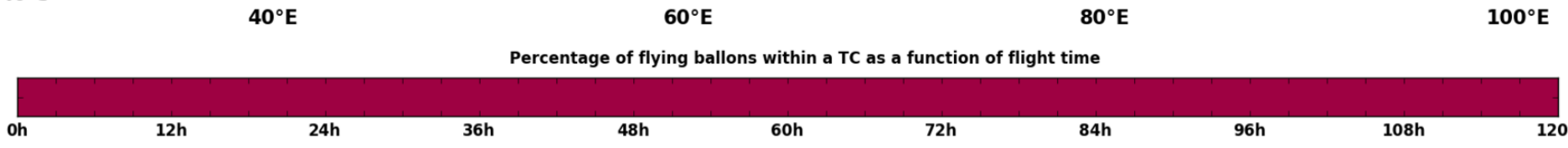
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 08/05, 06h (LT)

Site: Rodrigues
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 08/05, 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

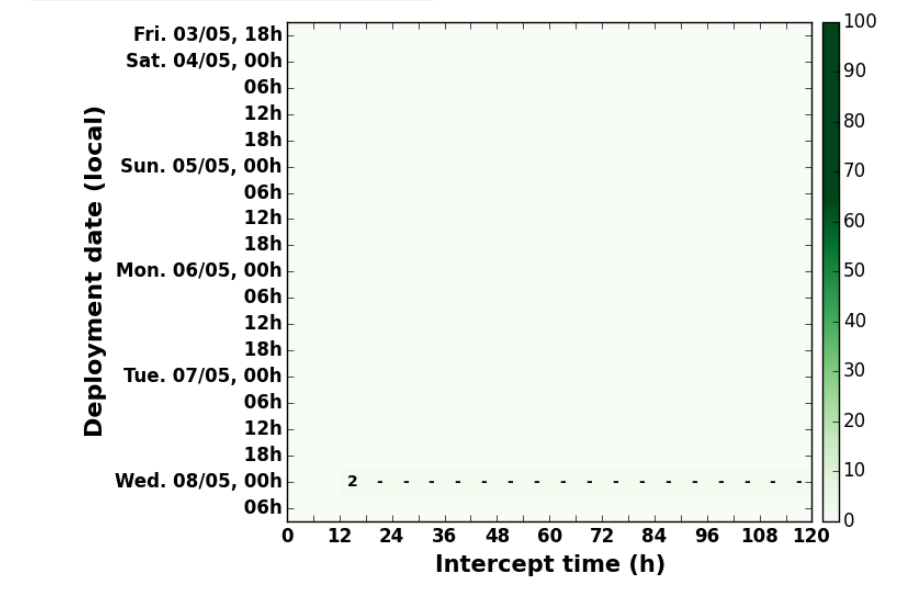
Percentage of flying ballons within a TC as a function of flight time

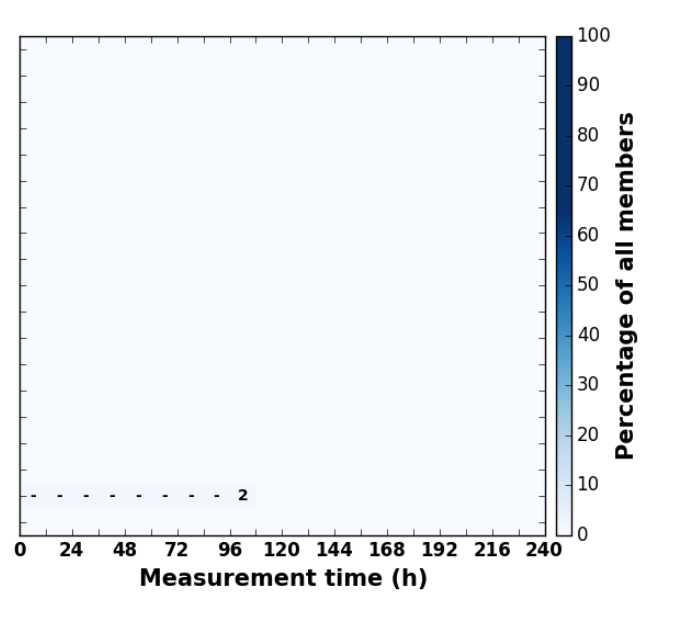


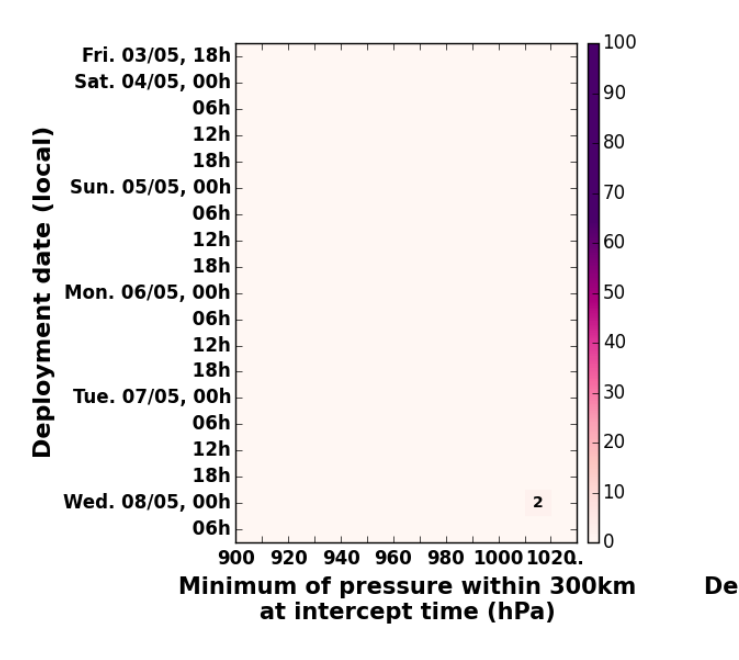
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

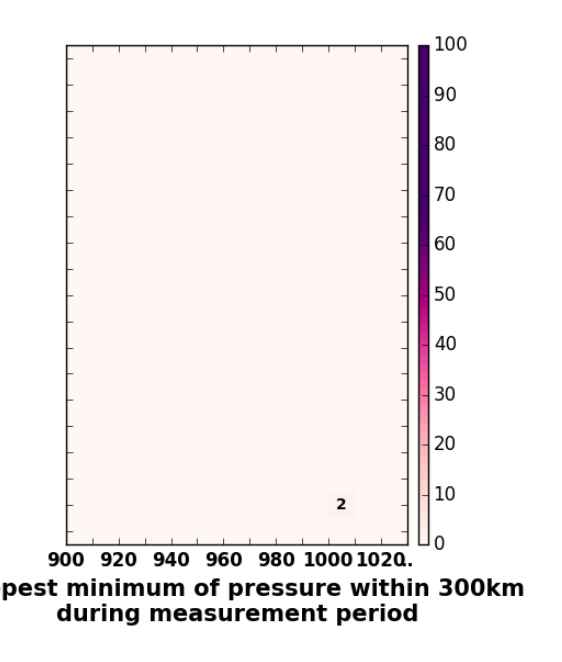
Forecast date: Fri. 03/05, 00h (UTC)

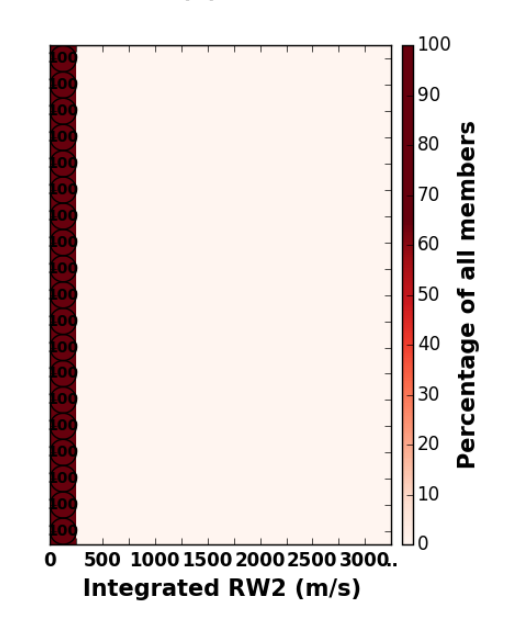
Site: Rodrigues
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)





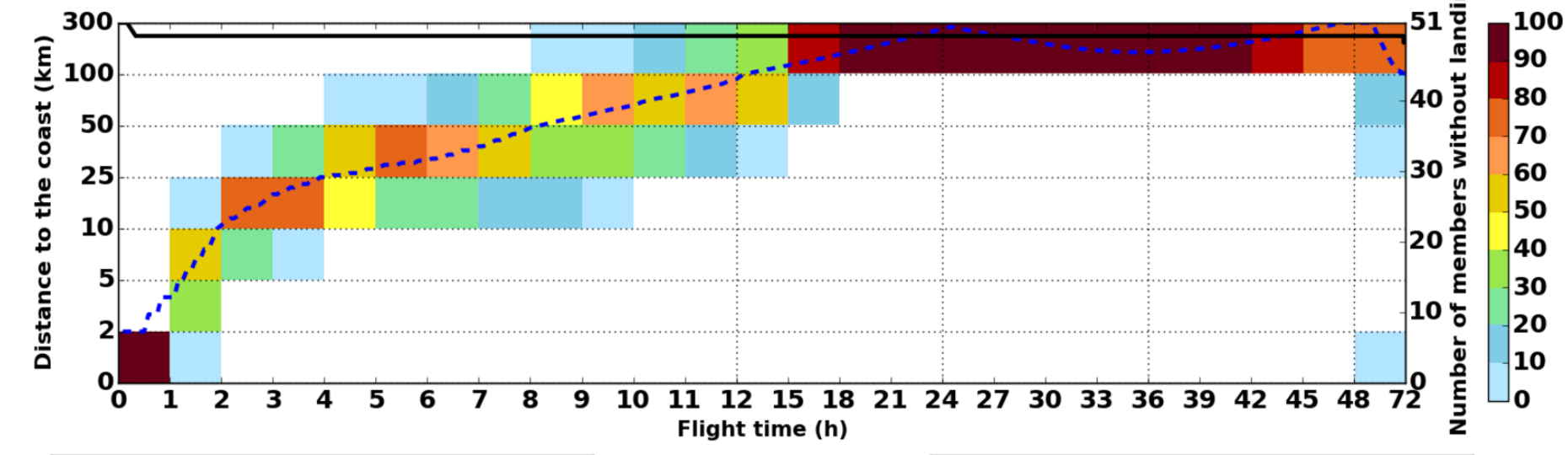


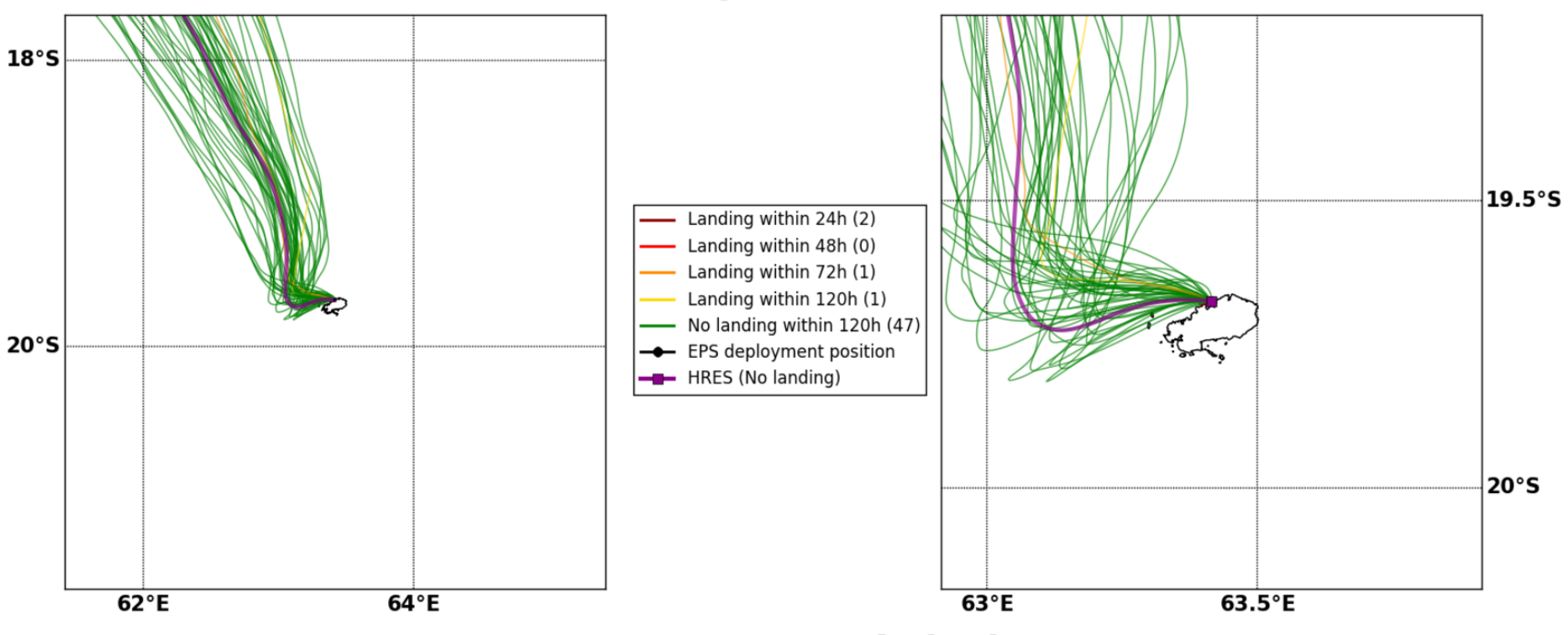




Fri. 03/05, 18h (LT)

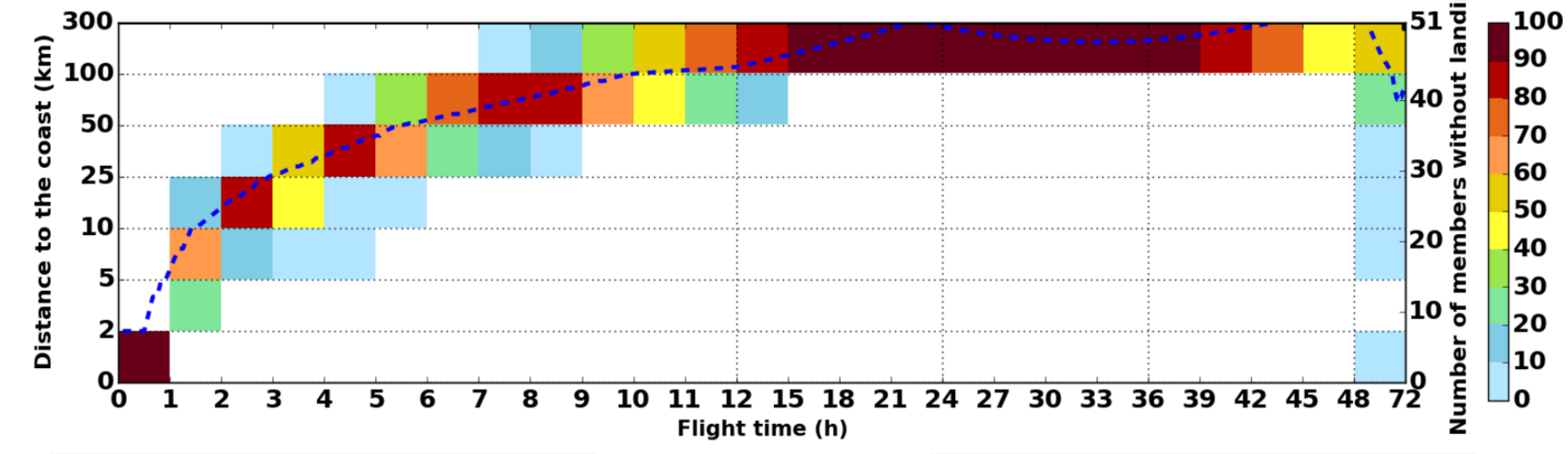
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/05, 14h (UTC)

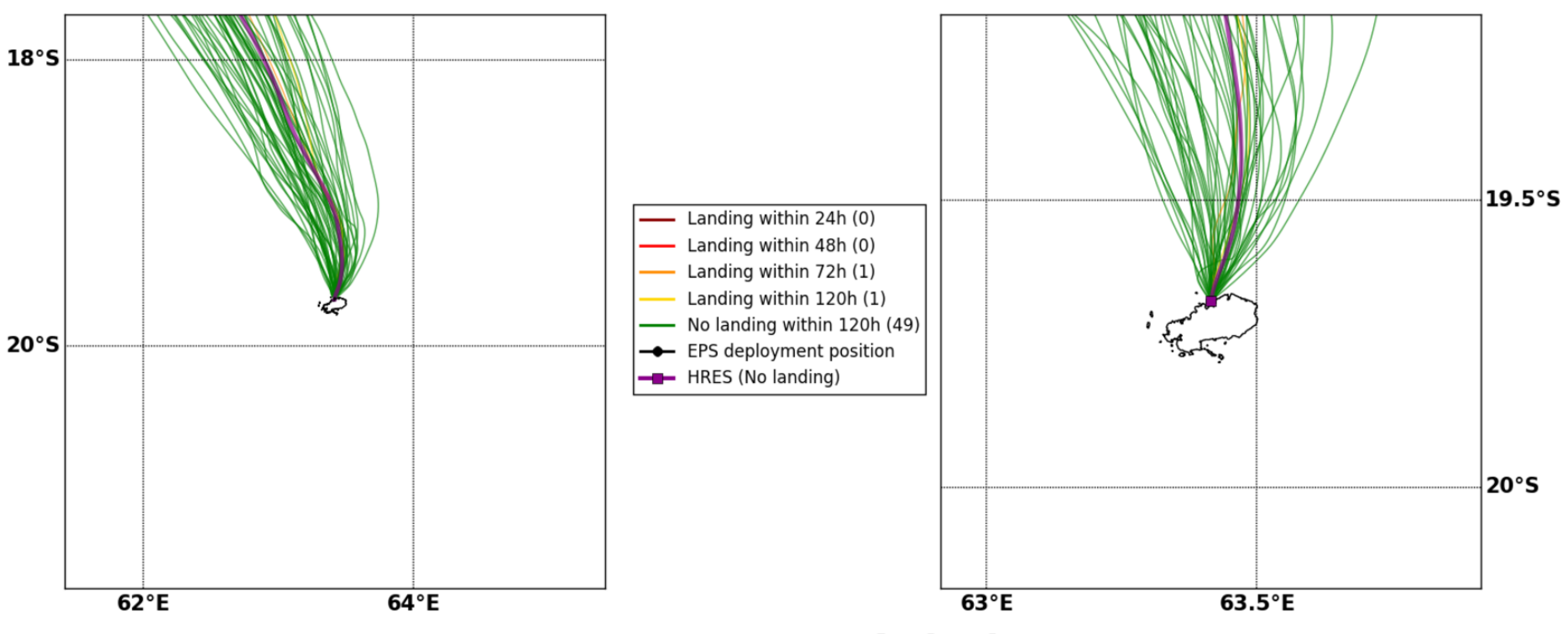



18°S
20°S
62°E
64°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (47)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sat. 04/05, 00h (LT)

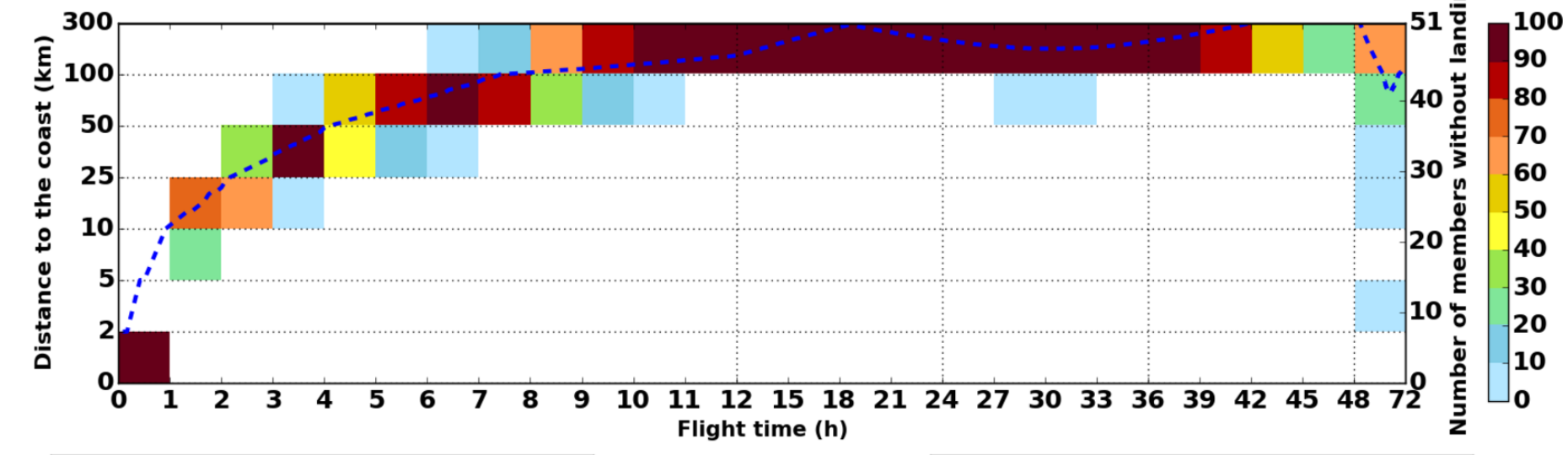
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 03/05, 20h (UTC)

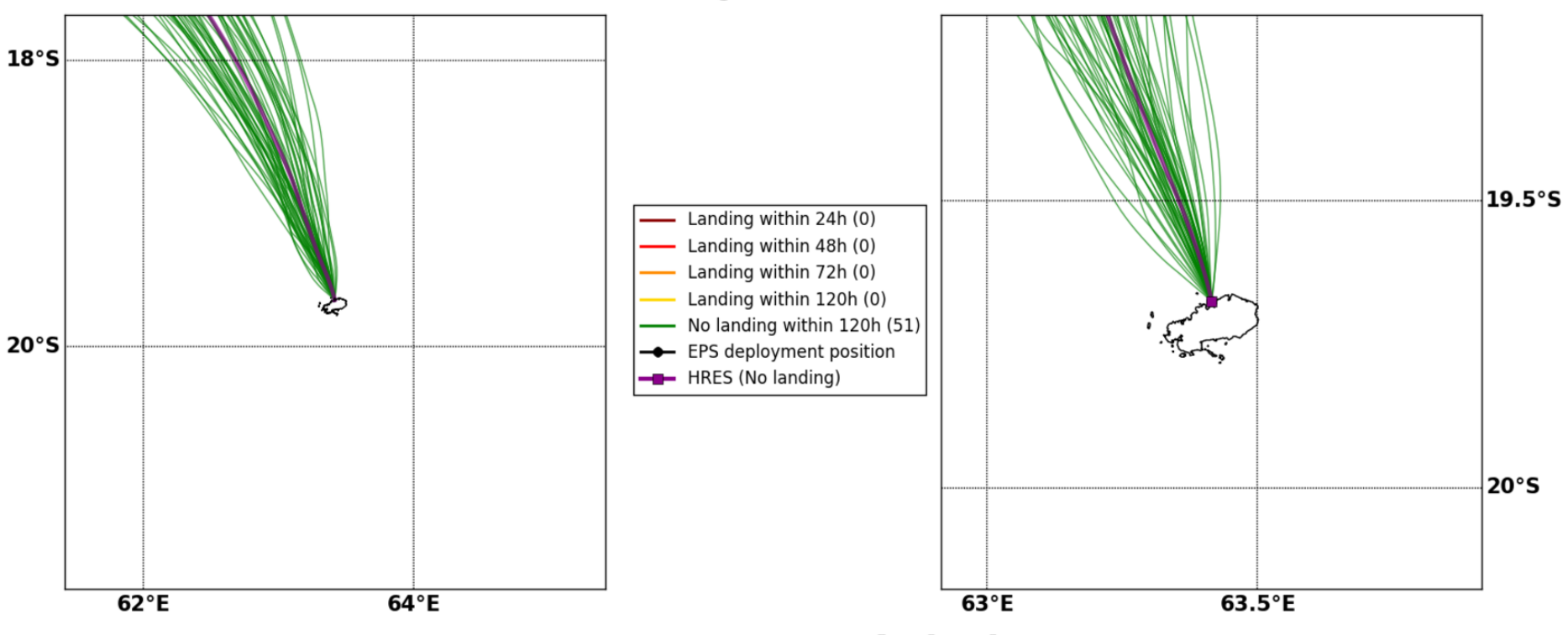



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sat. 04/05, 06h (LT)

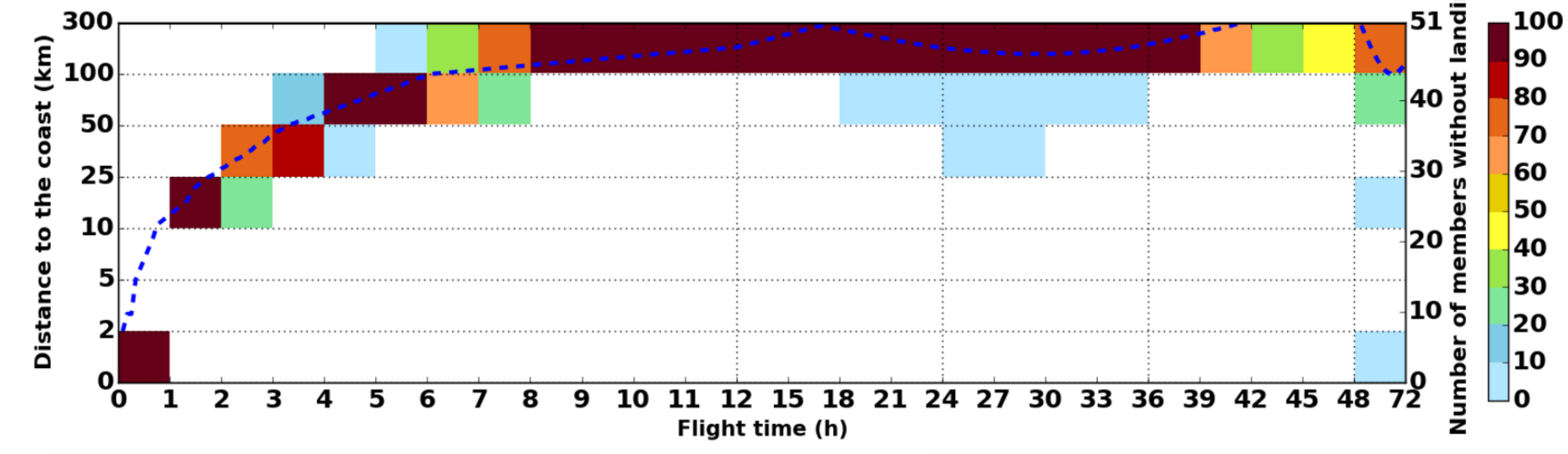
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 02h (UTC)

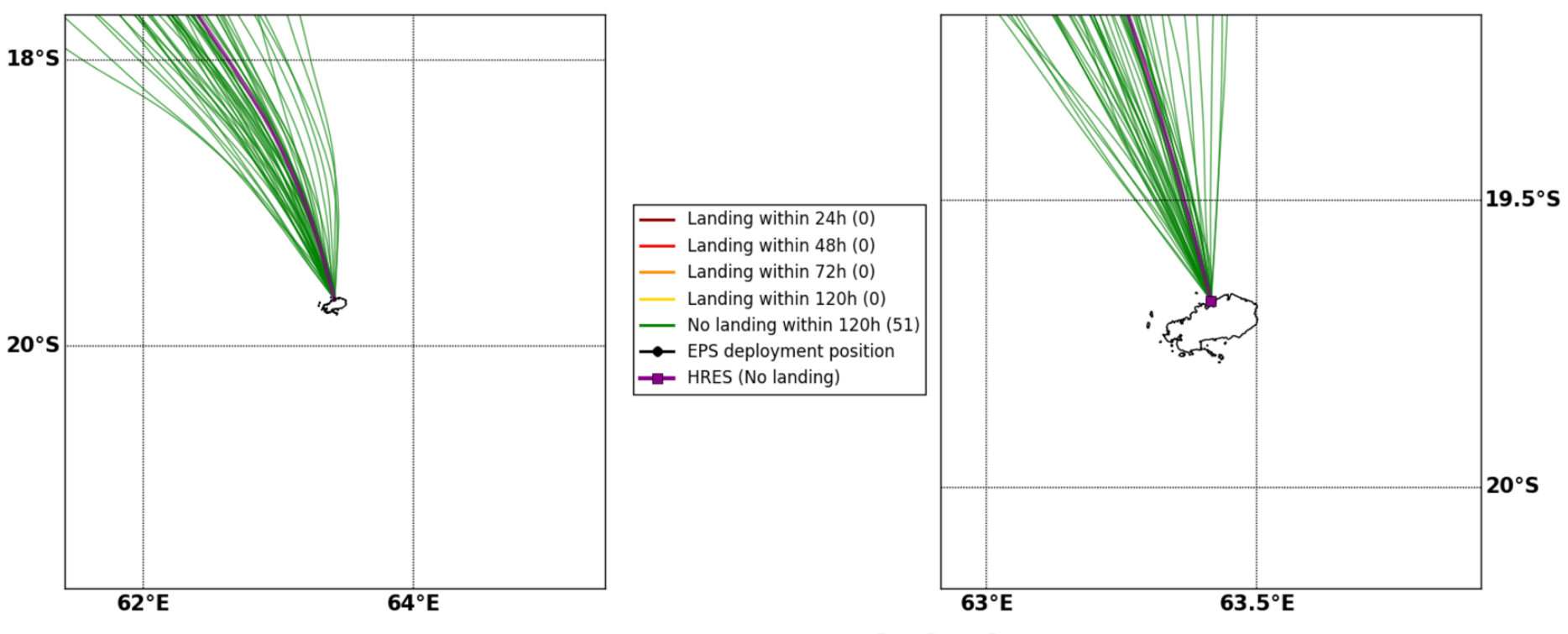



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sat. 04/05, 12h (LT)

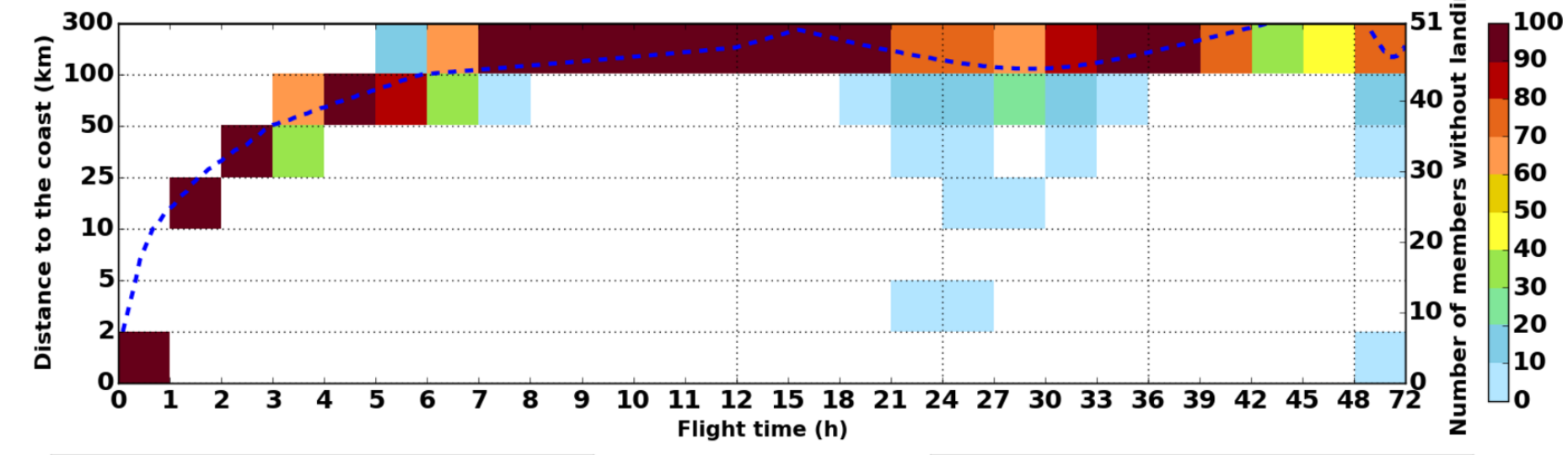
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 08h (UTC)

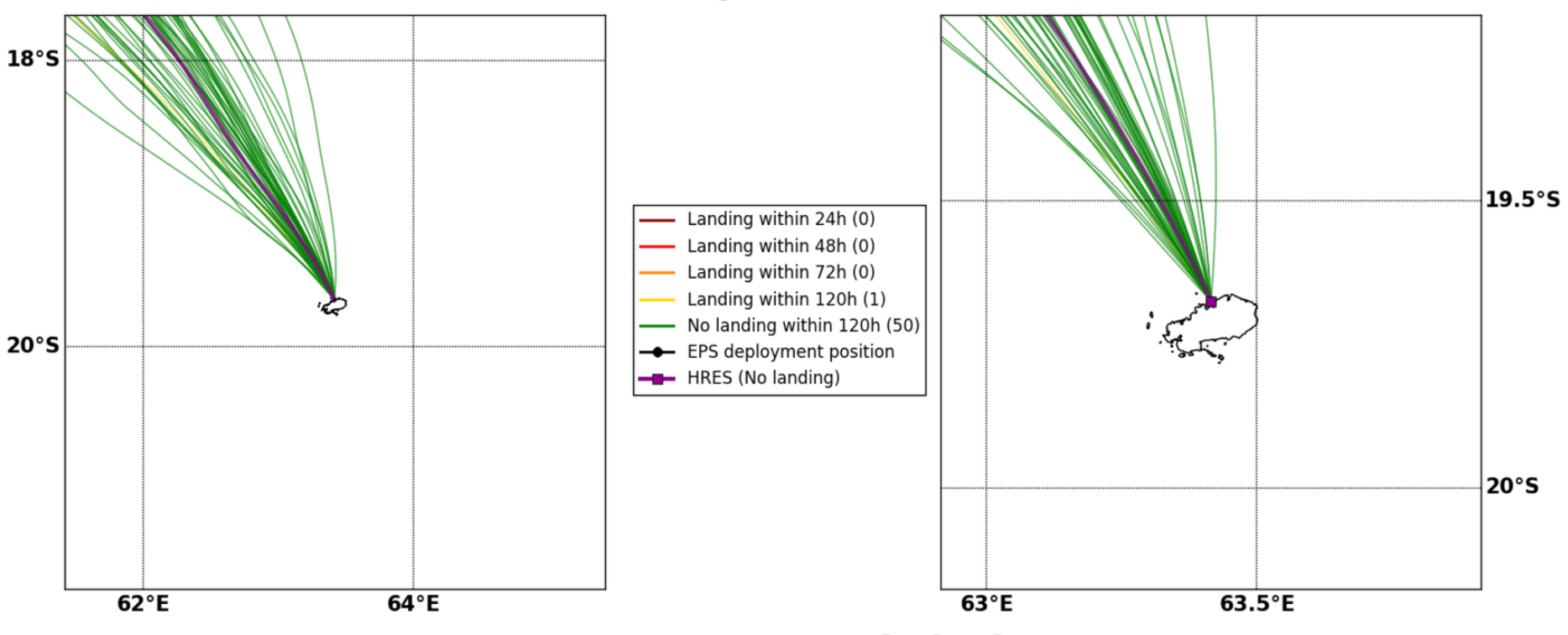



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sat. 04/05, 18h (LT)

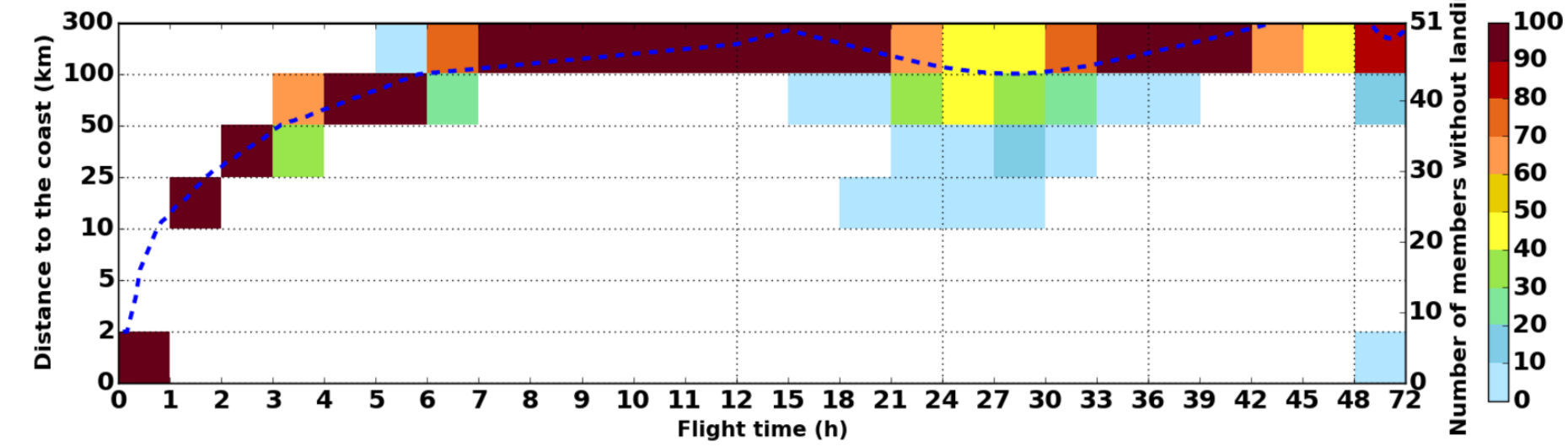
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 14h (UTC)

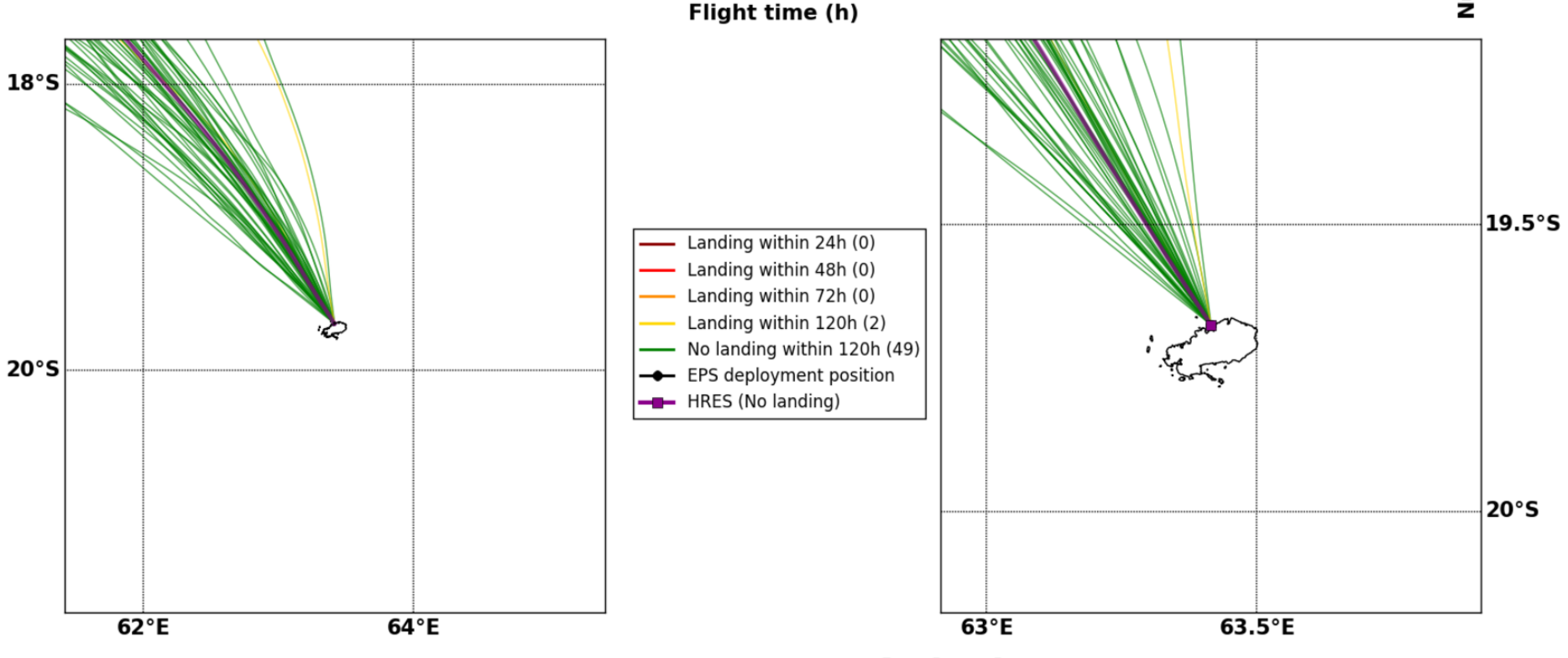



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sun. 05/05, 00h (LT)

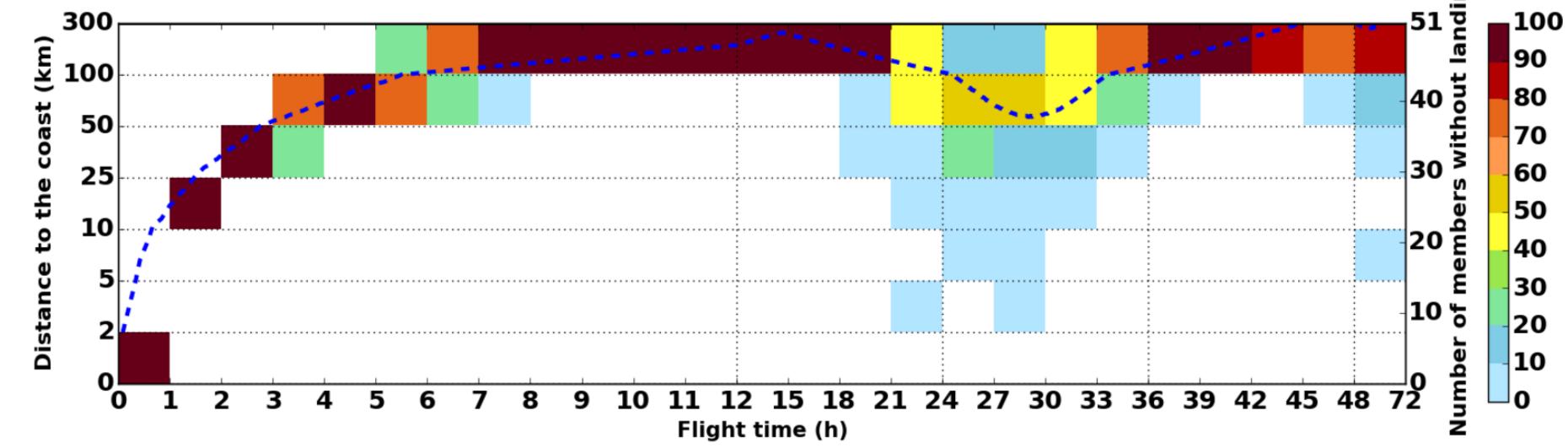
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 04/05, 20h (UTC)

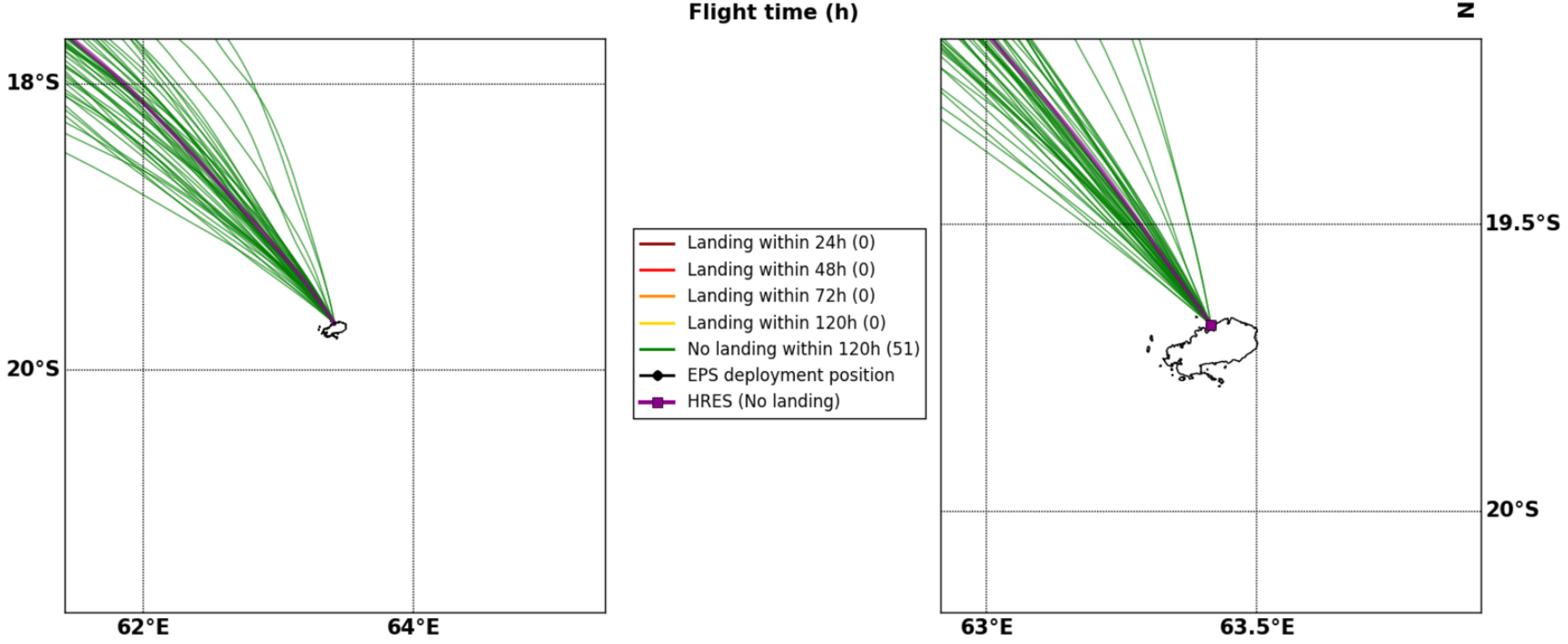



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sun. 05/05, 06h (LT)

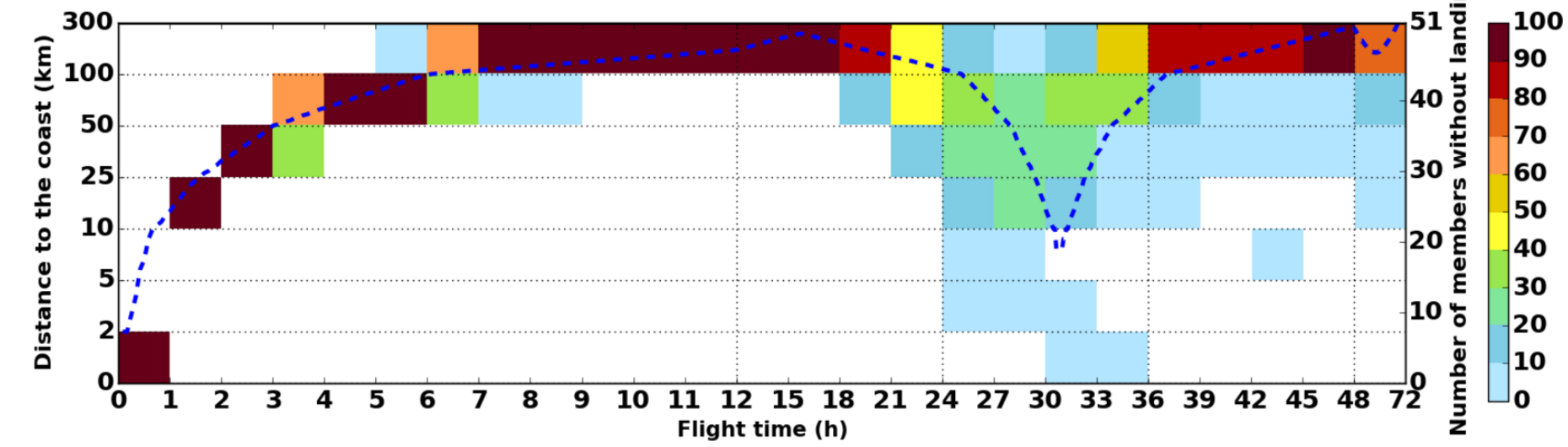
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 05/05, 02h (UTC)

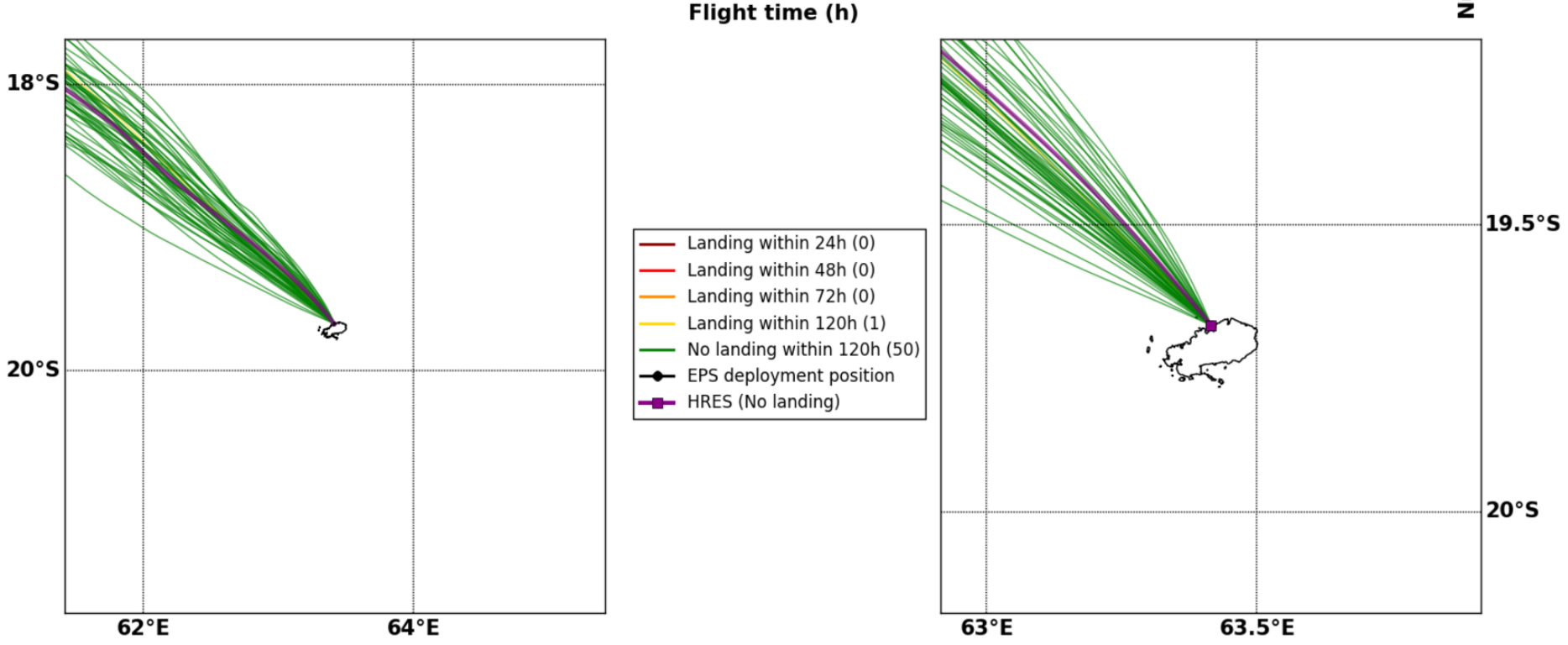



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Sun. 05/05, 18h (LT)

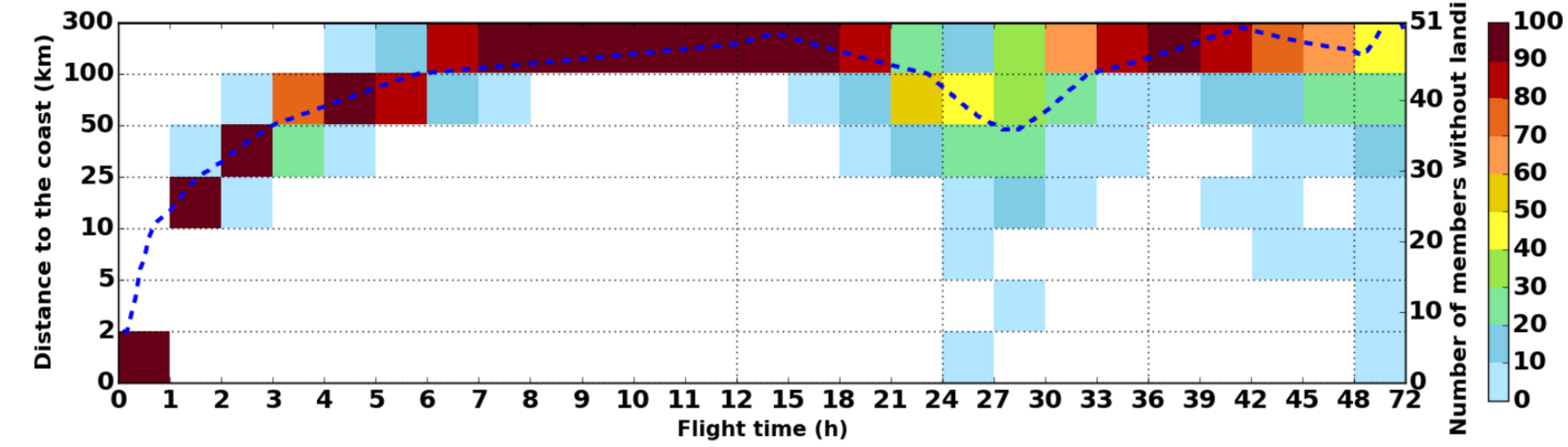
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 05/05, 14h (UTC)

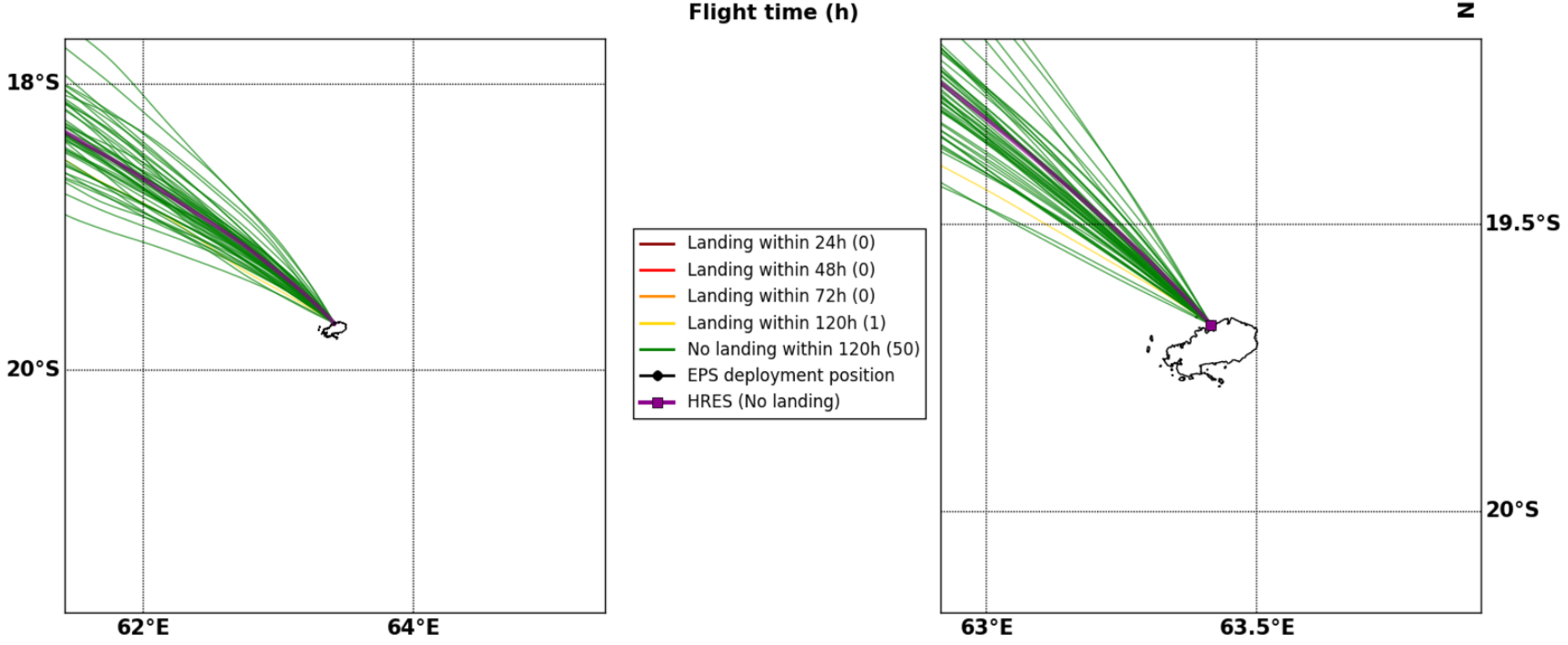



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Mon. 06/05, 06h (LT)

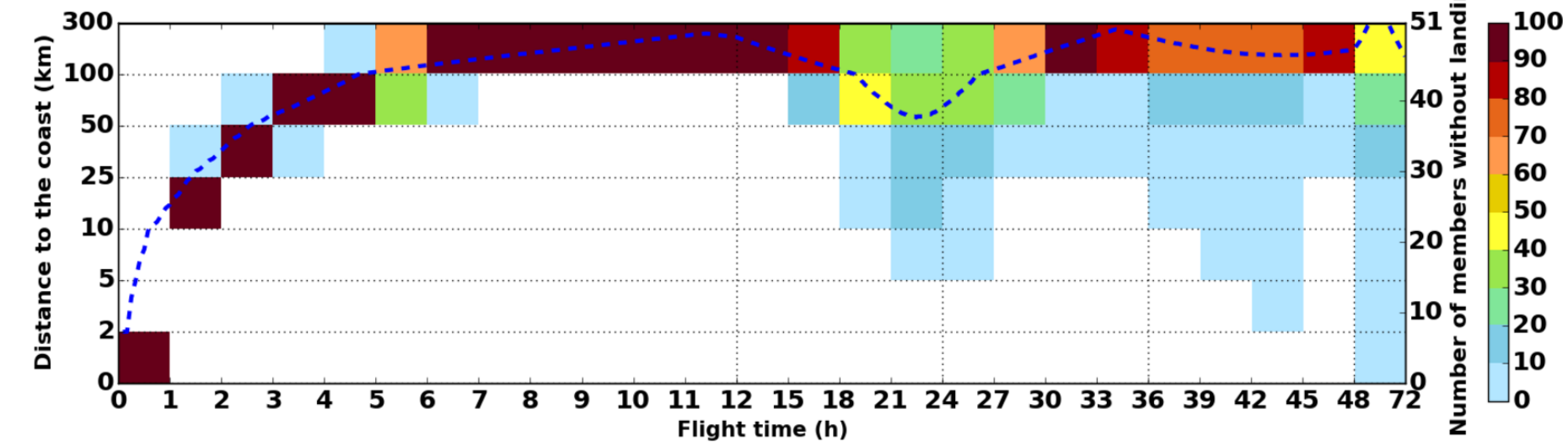
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 06/05, 02h (UTC)

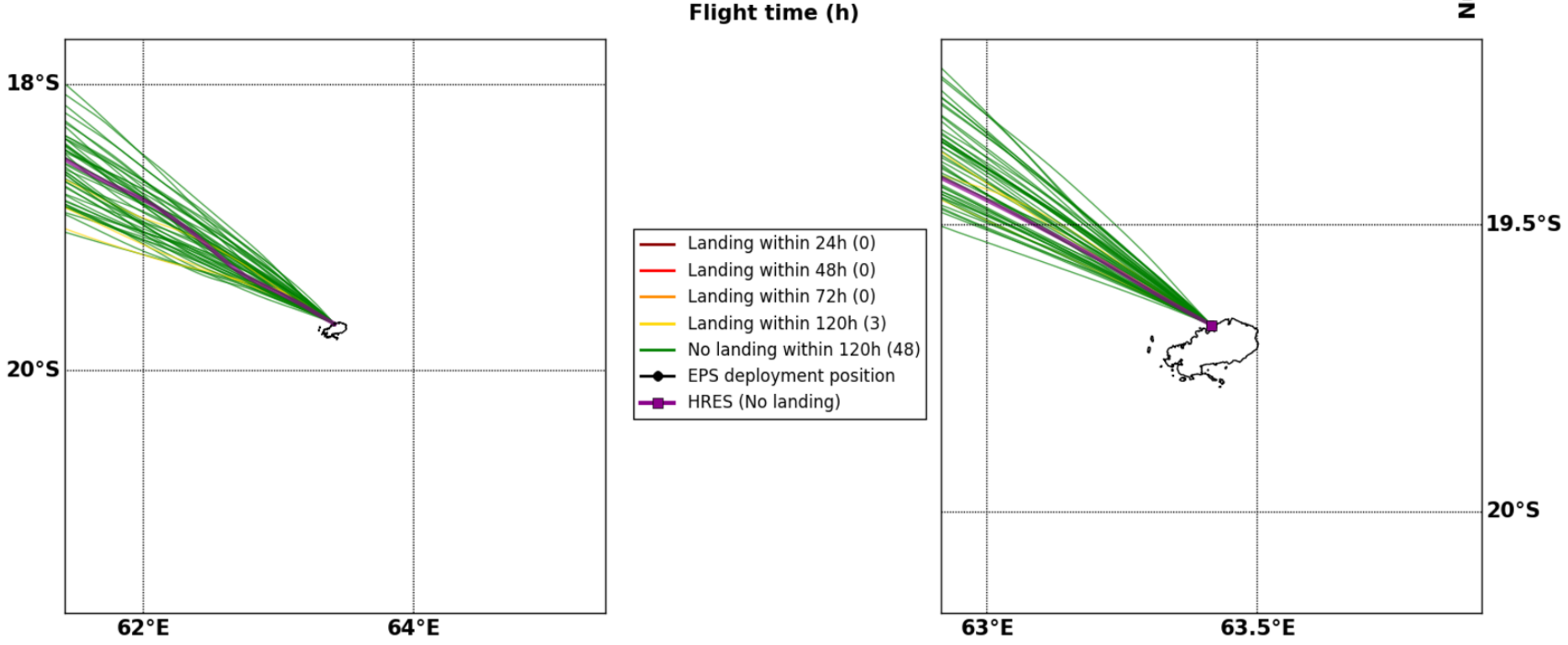



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Mon. 06/05, 18h (LT)

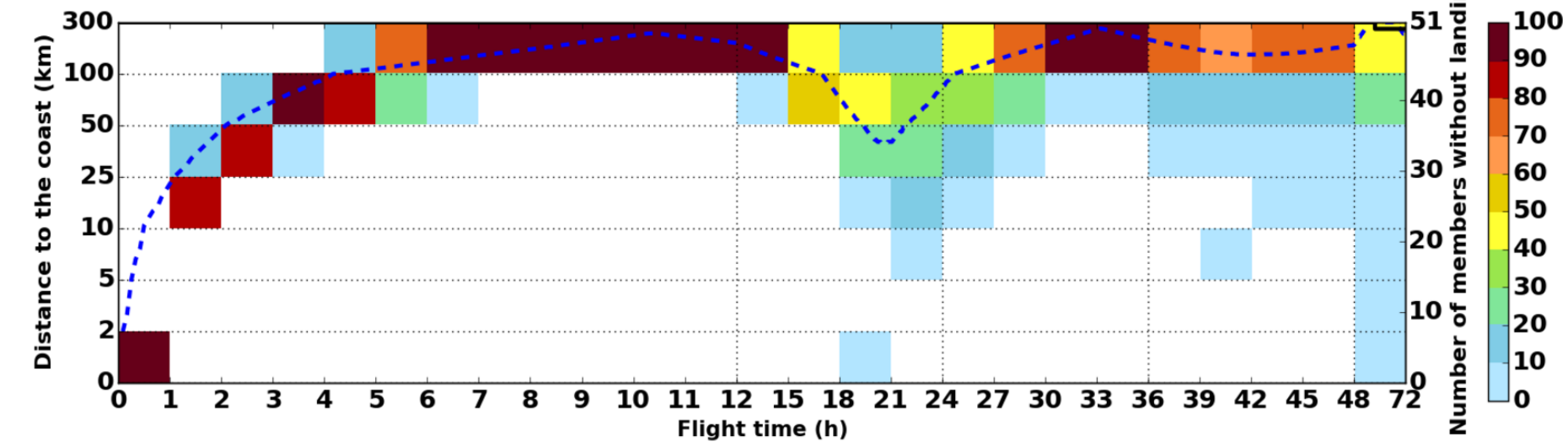
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 06/05, 14h (UTC)

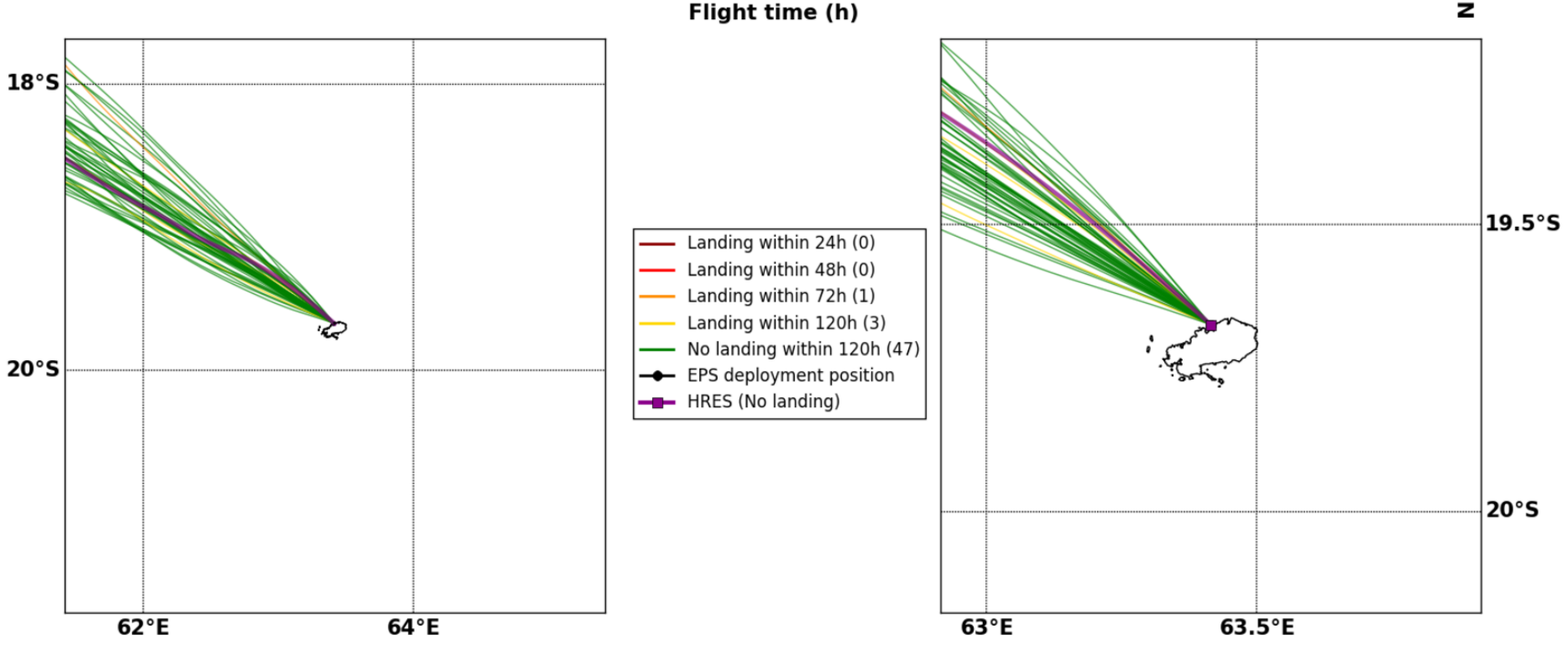



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (3)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Tue. 07/05, 06h (LT)

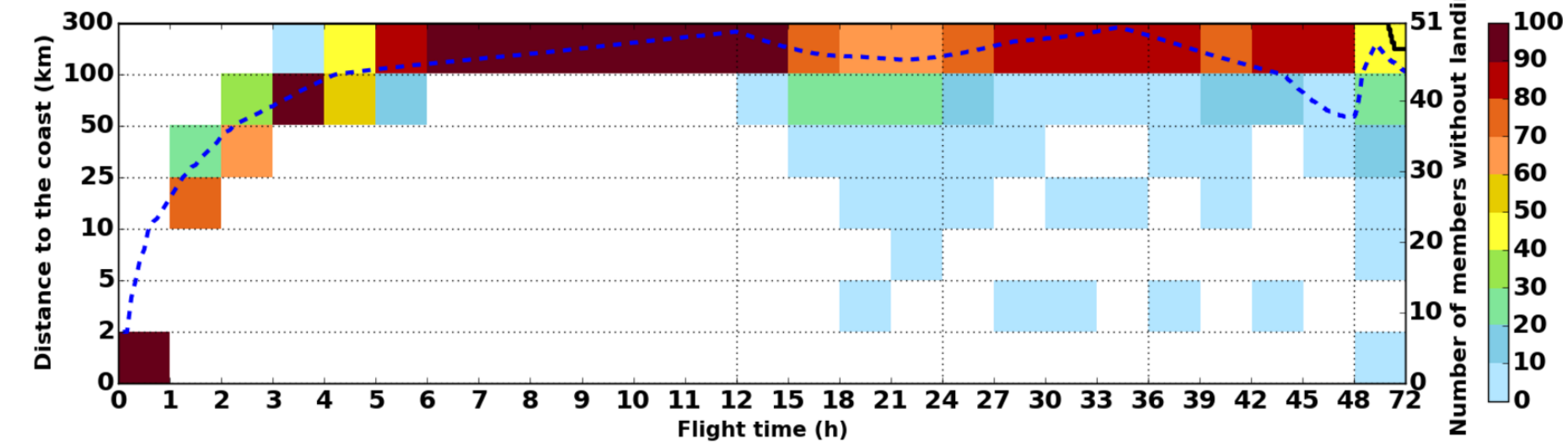
Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 07/05, 02h (UTC)

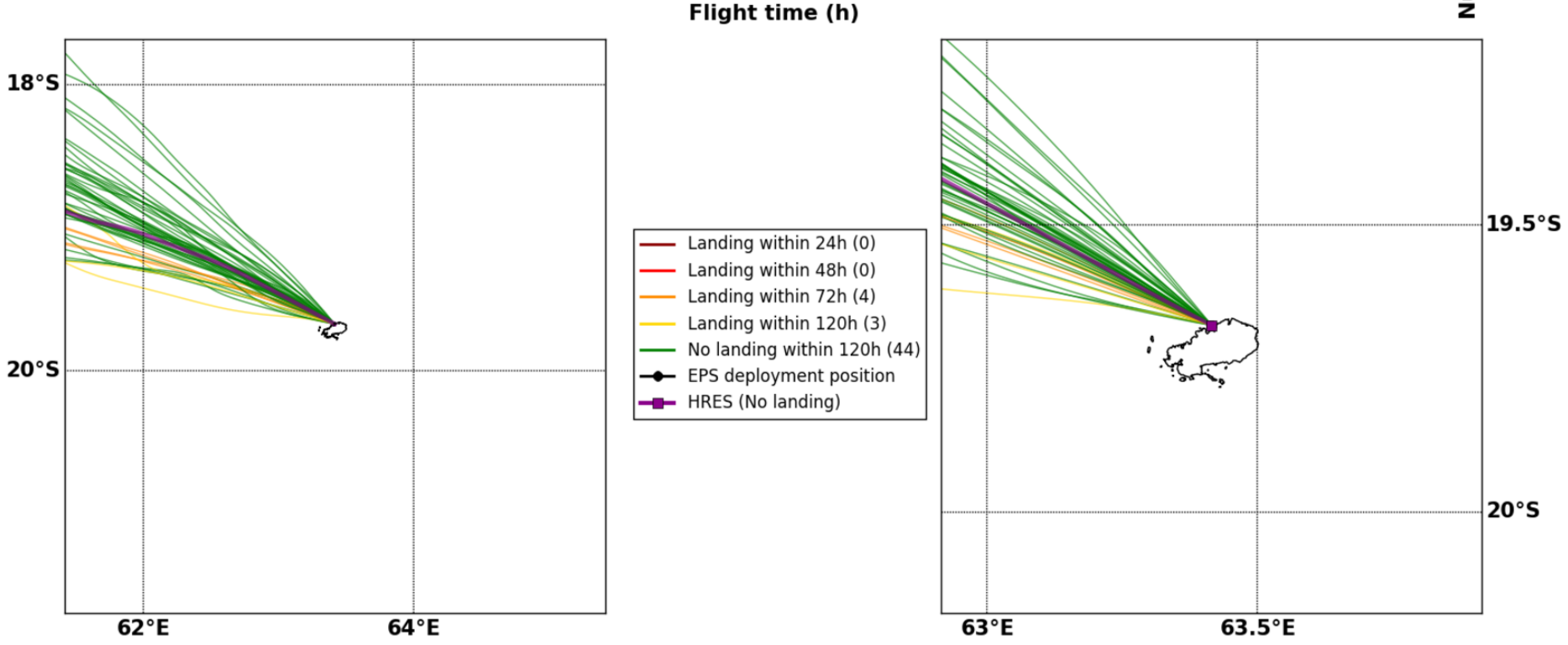



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (3)
No landing within 120h (47)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E

Wed. 08/05, 06h (LT)

Forecast date: Fri. 03/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 08/05, 02h (UTC)




18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (4)
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