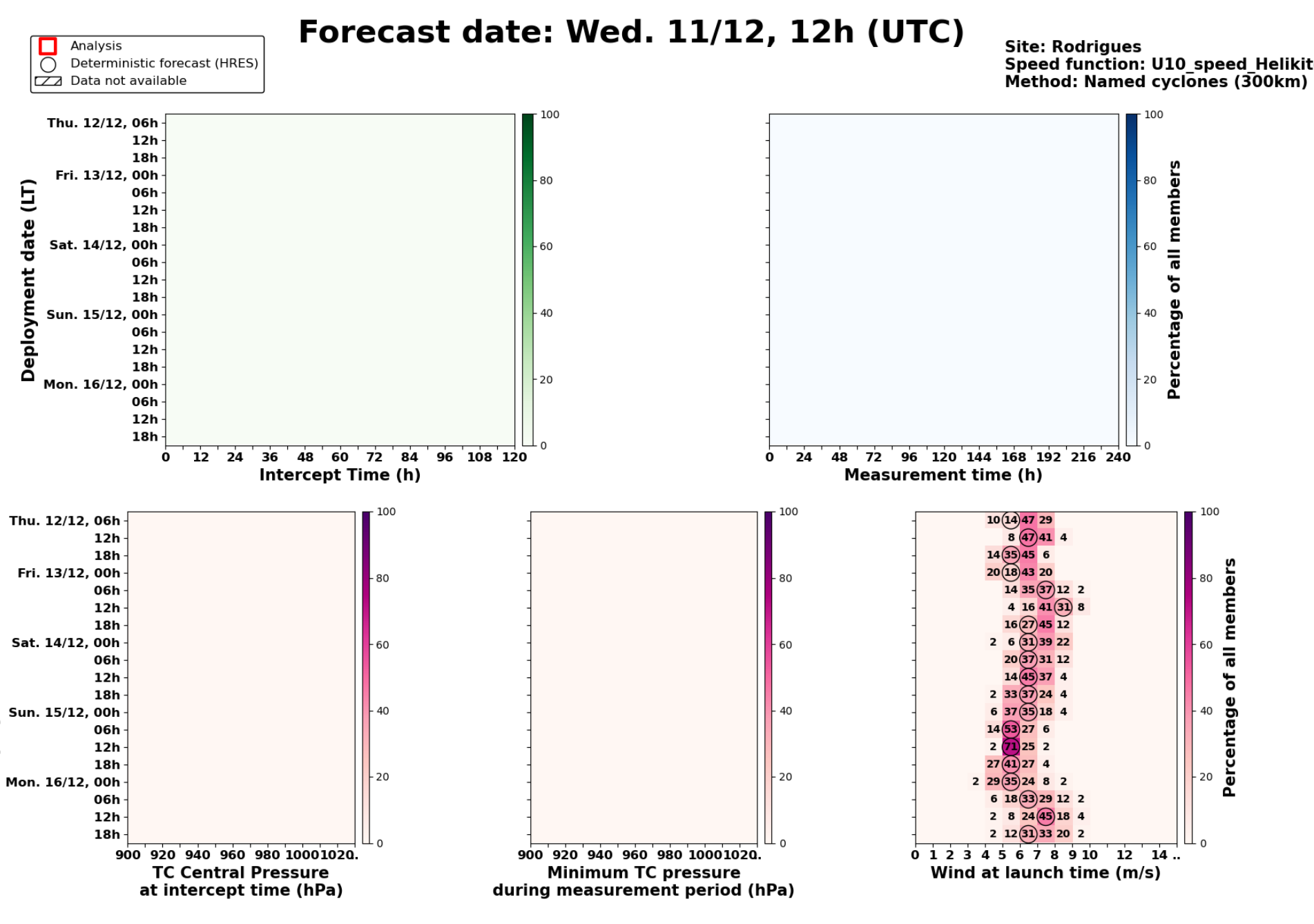
Forecast date: Wed. 11/12, 12h (UTC)

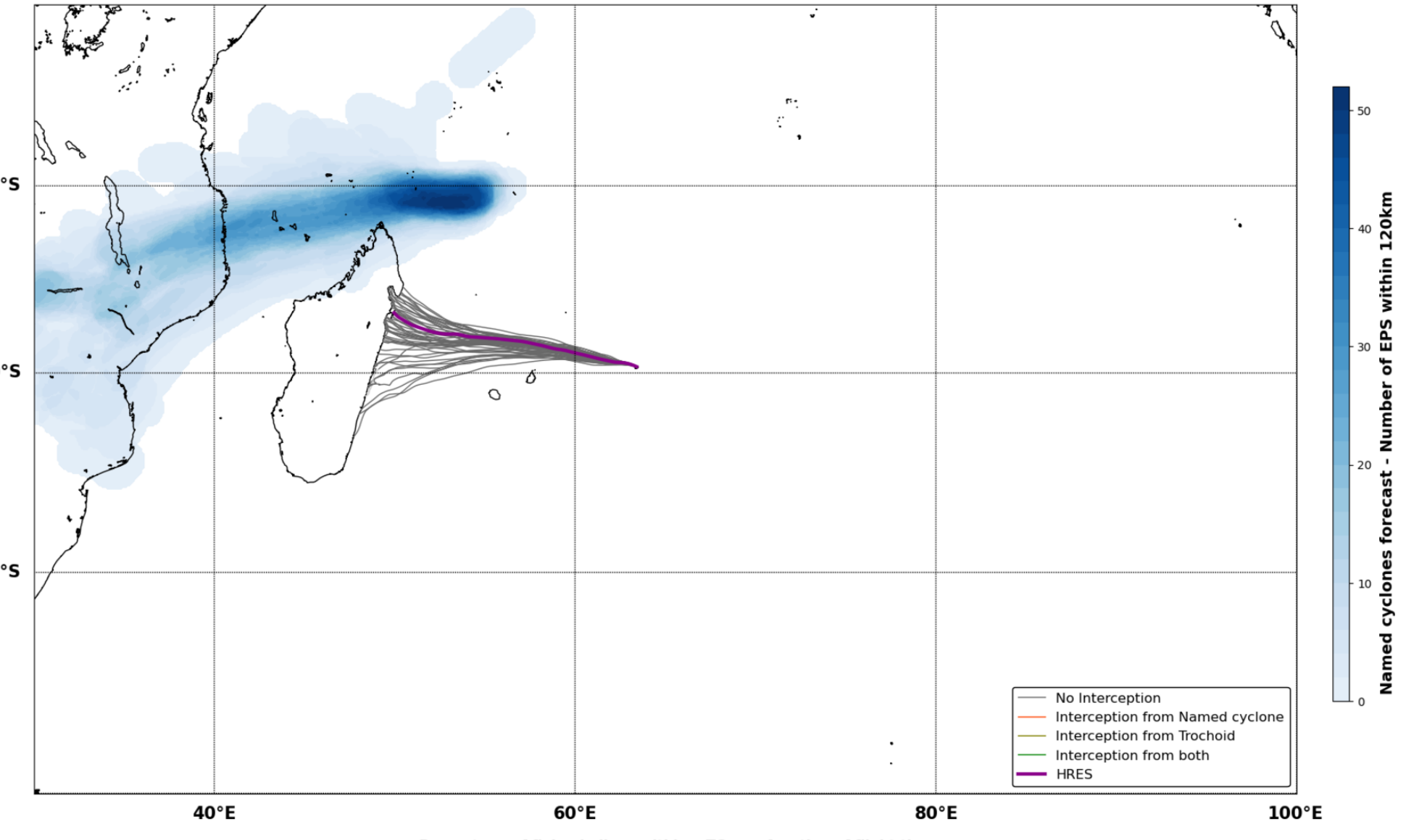
Site: Rodrigues
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)



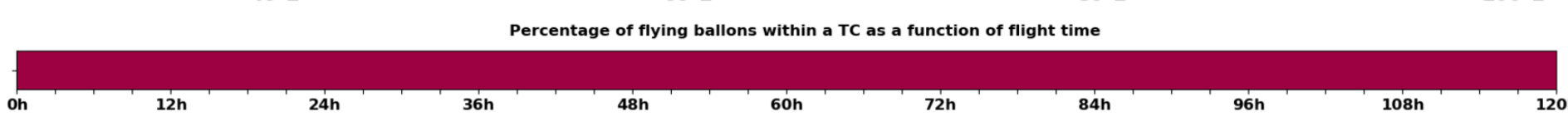
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 12/12, 06h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 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

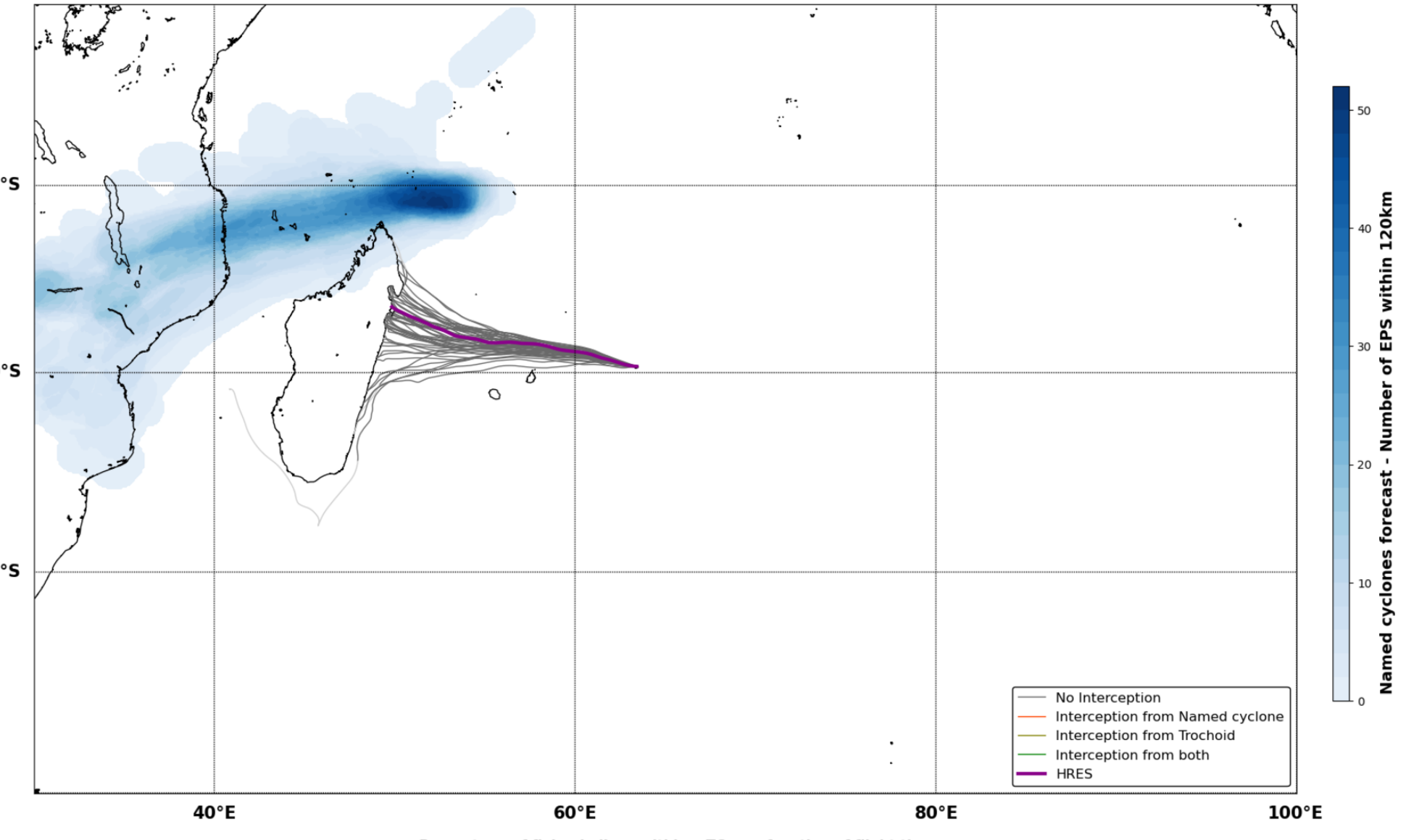
Percentage of flying ballons within a TC as a function of flight time



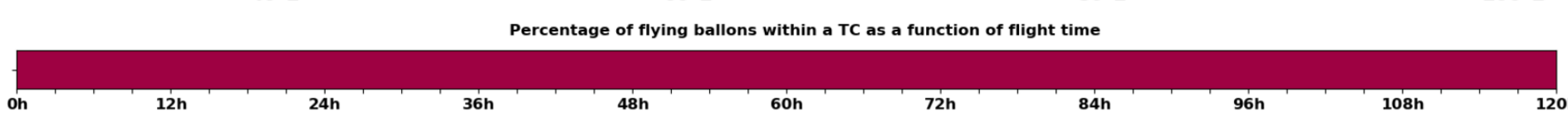
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 12/12, 12h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 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

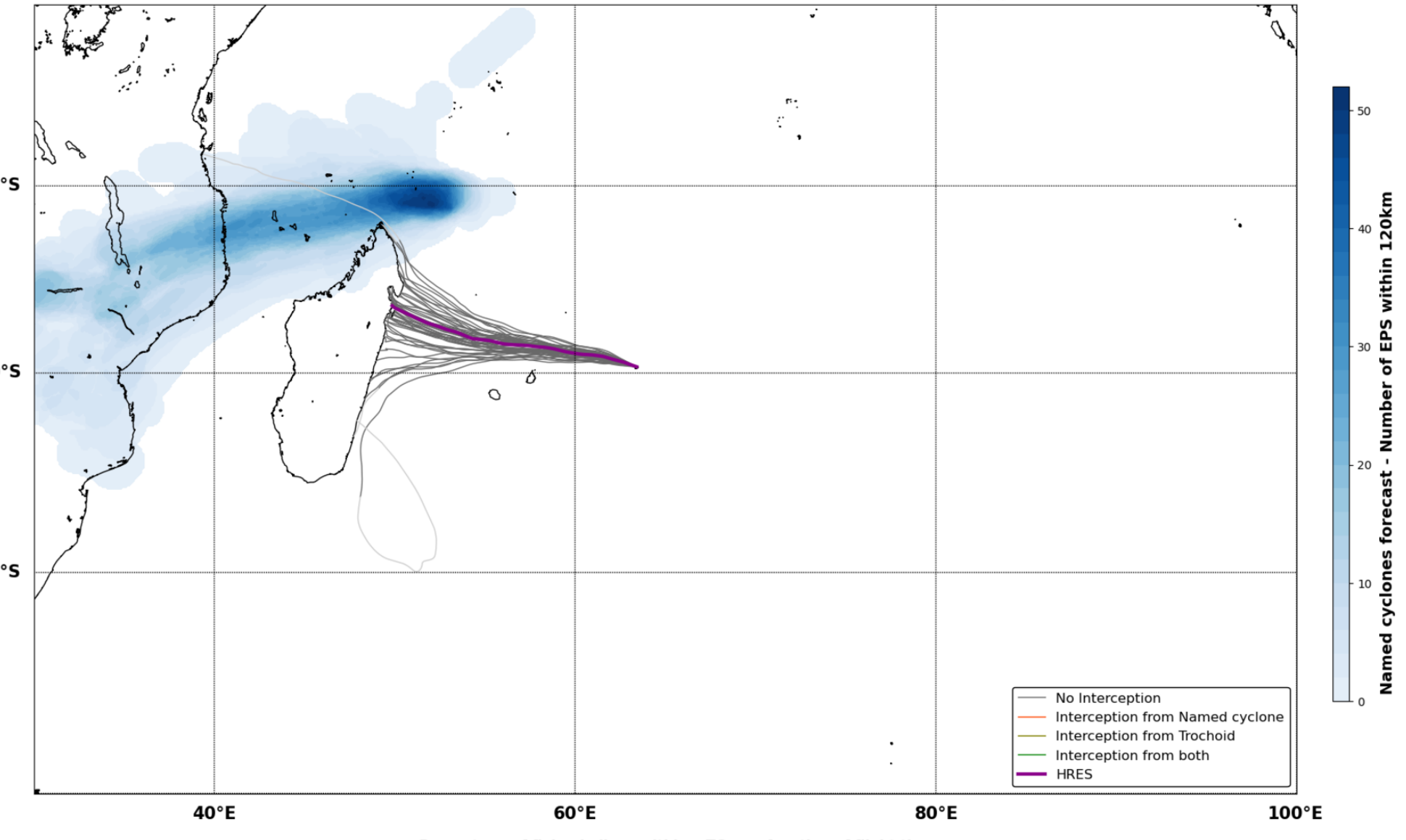
Percentage of flying ballons within a TC as a function of flight time



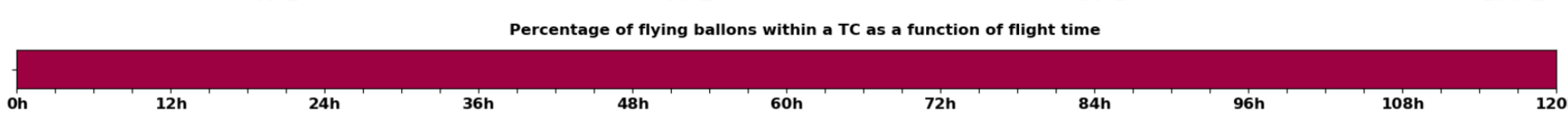
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 12/12, 18h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 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

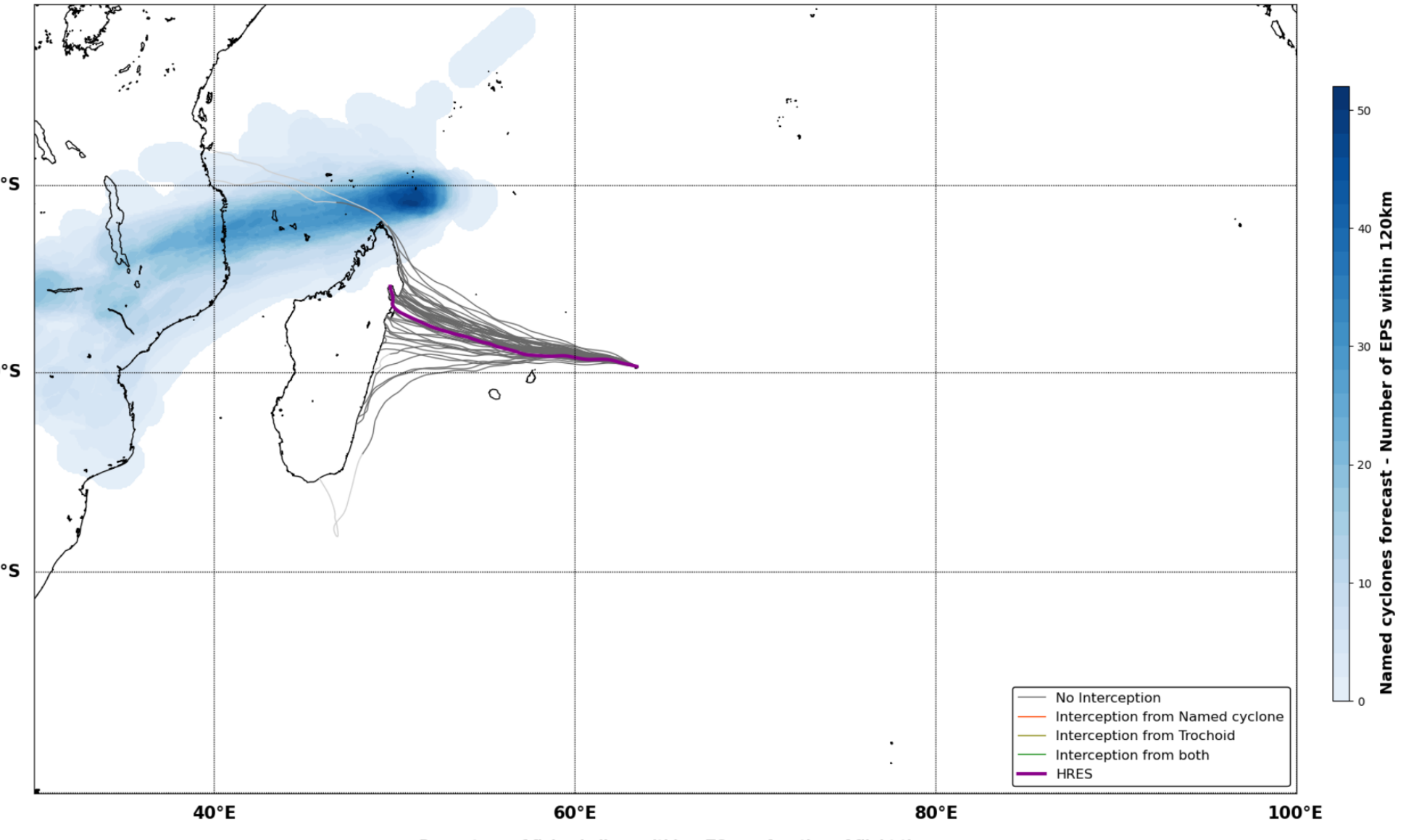
Percentage of flying ballons within a TC as a function of flight time



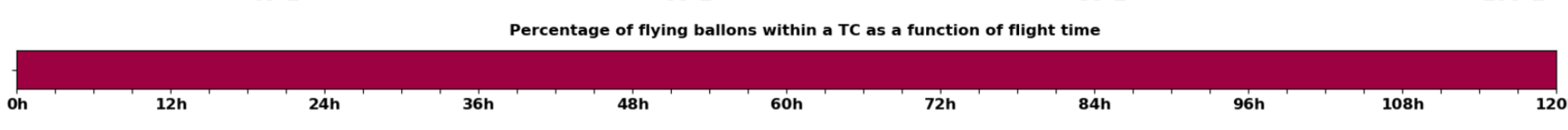
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/12, 00h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 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

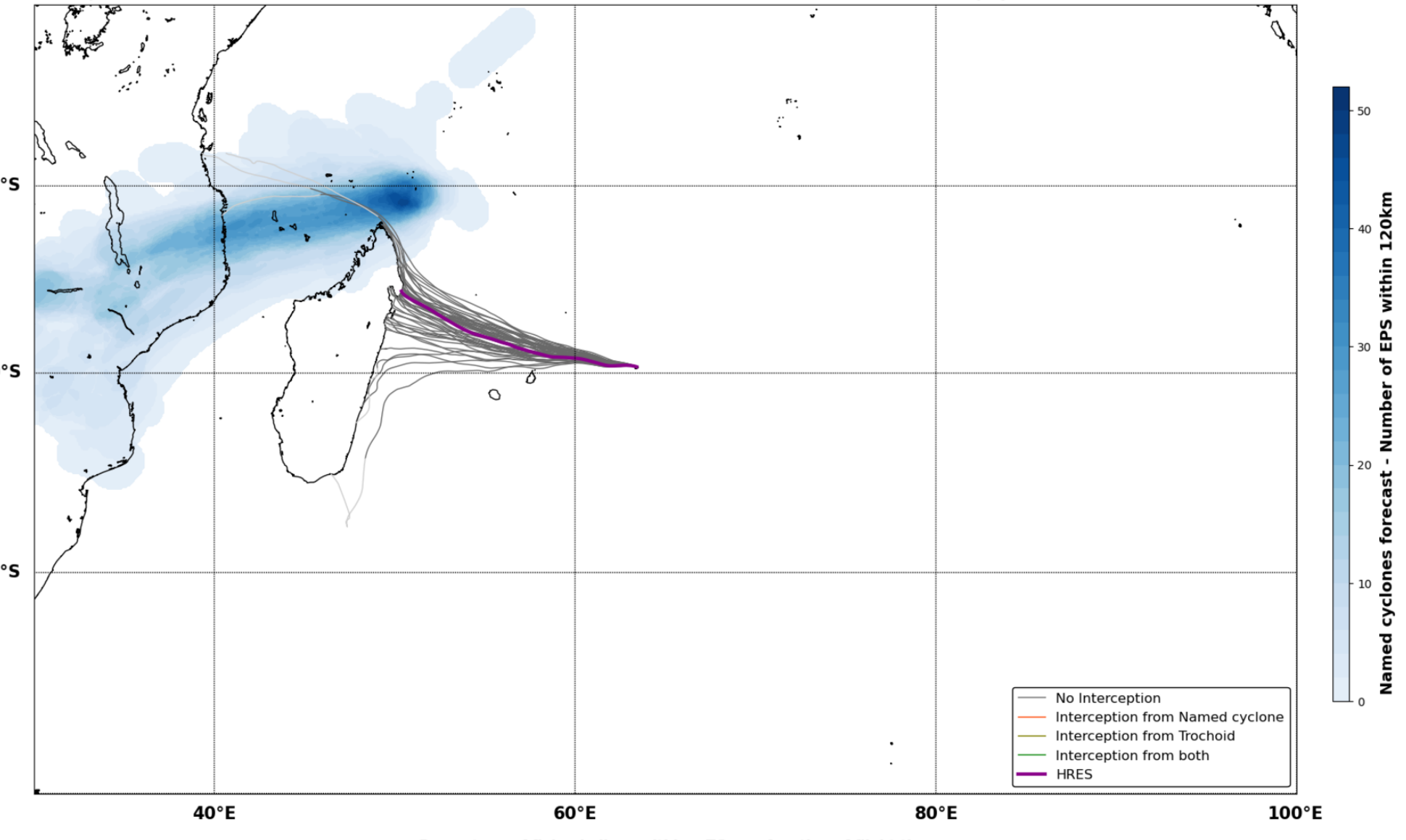
Percentage of flying ballons within a TC as a function of flight time



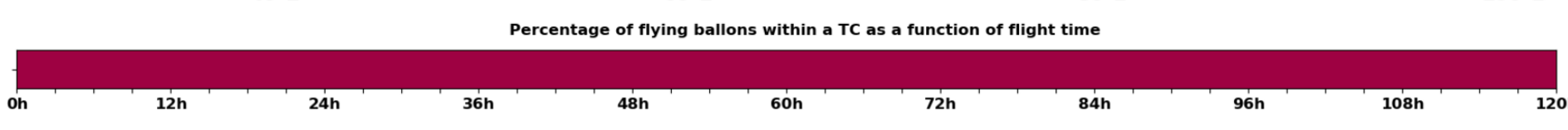
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/12, 06h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 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

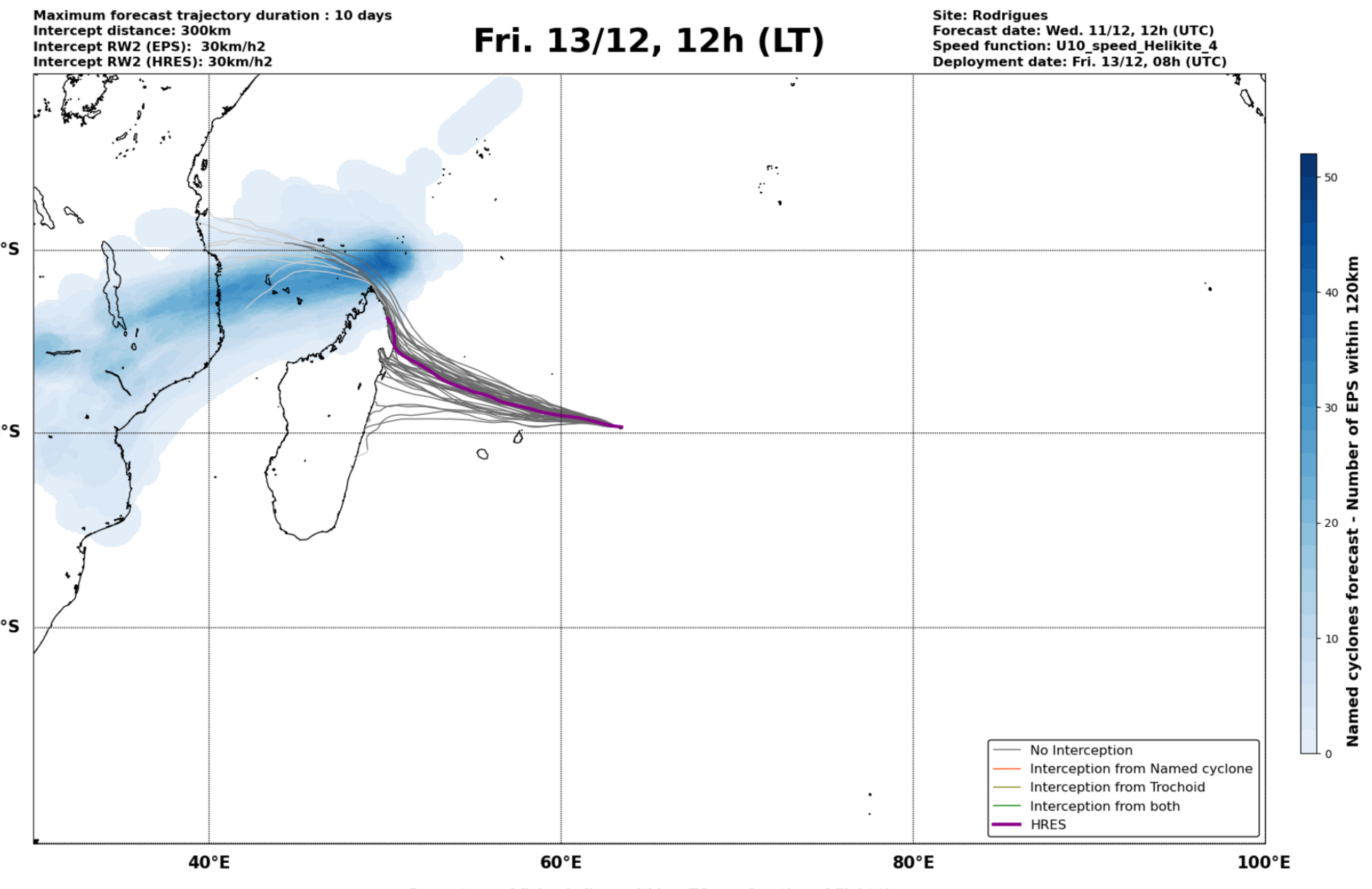
Percentage of flying ballons within a TC as a function of flight time



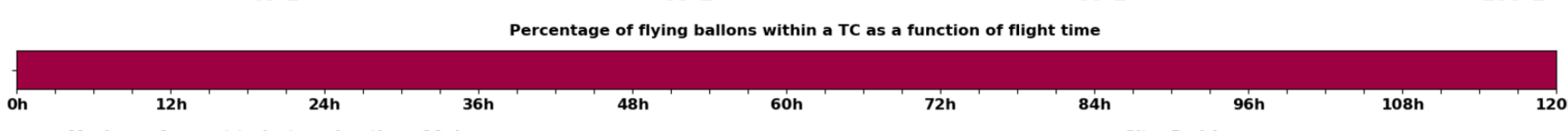
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/12, 12h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 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

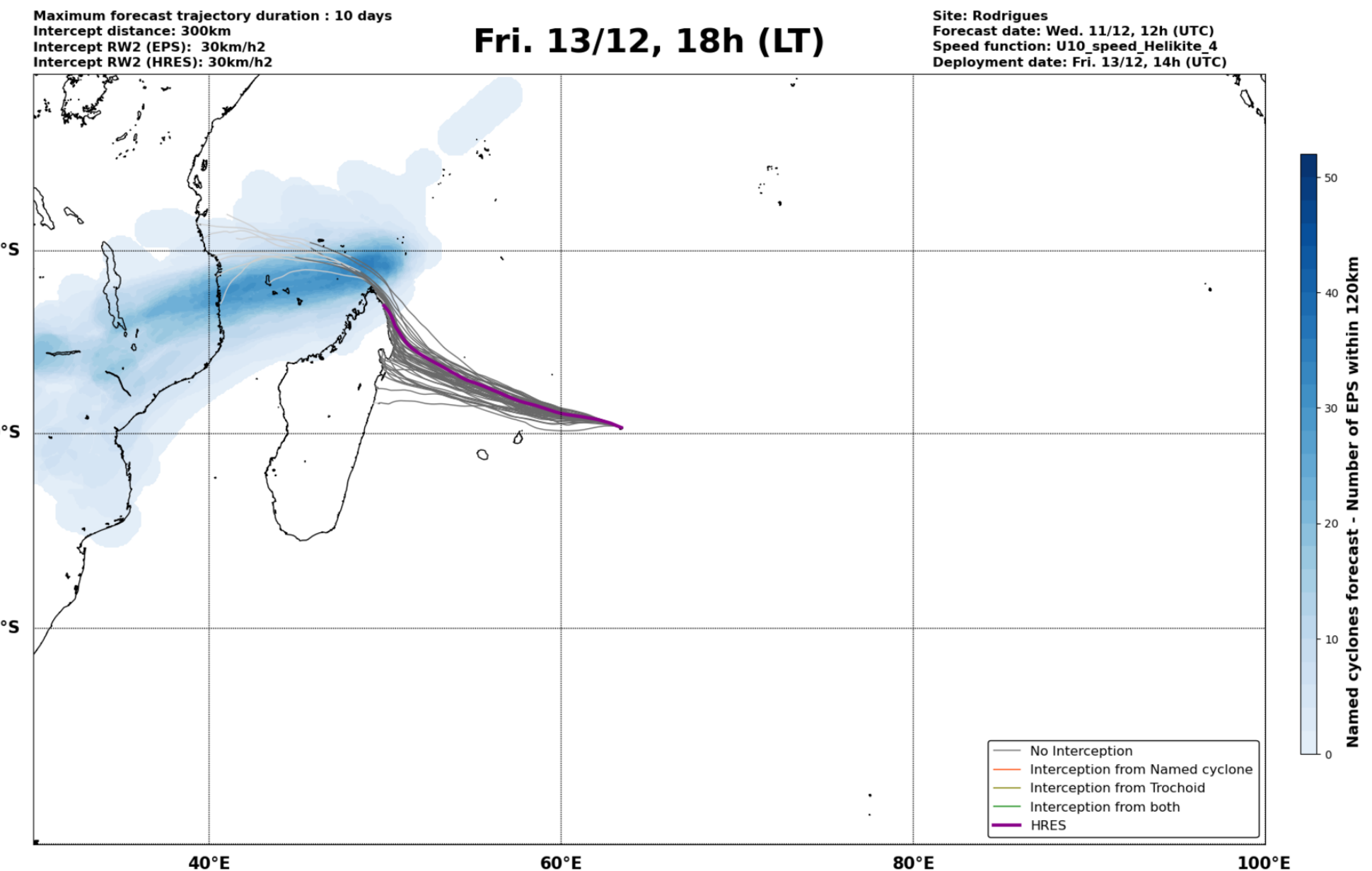
Percentage of flying ballons within a TC as a function of flight time



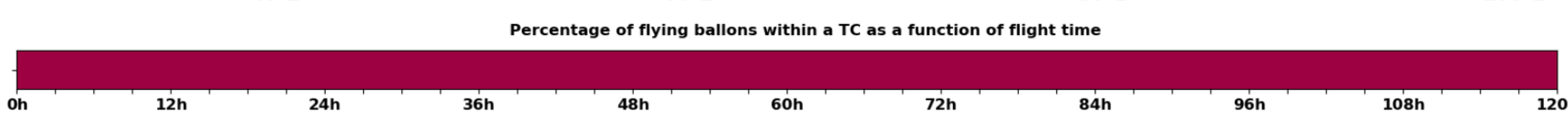
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/12, 18h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 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

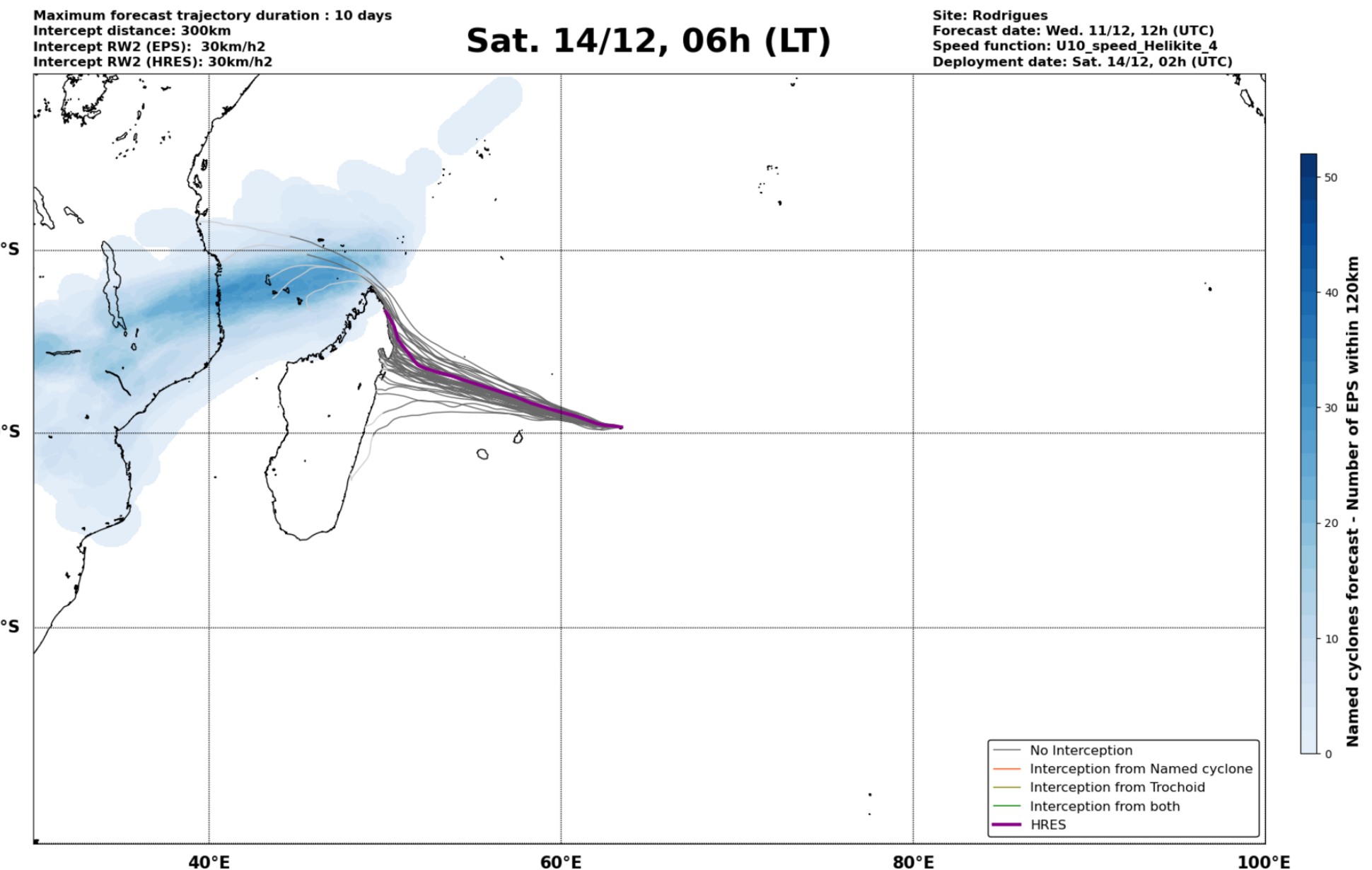
Percentage of flying ballons within a TC as a function of flight time



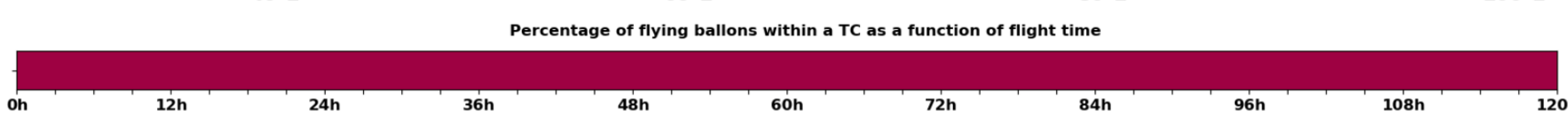
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 14/12, 06h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 14/12, 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

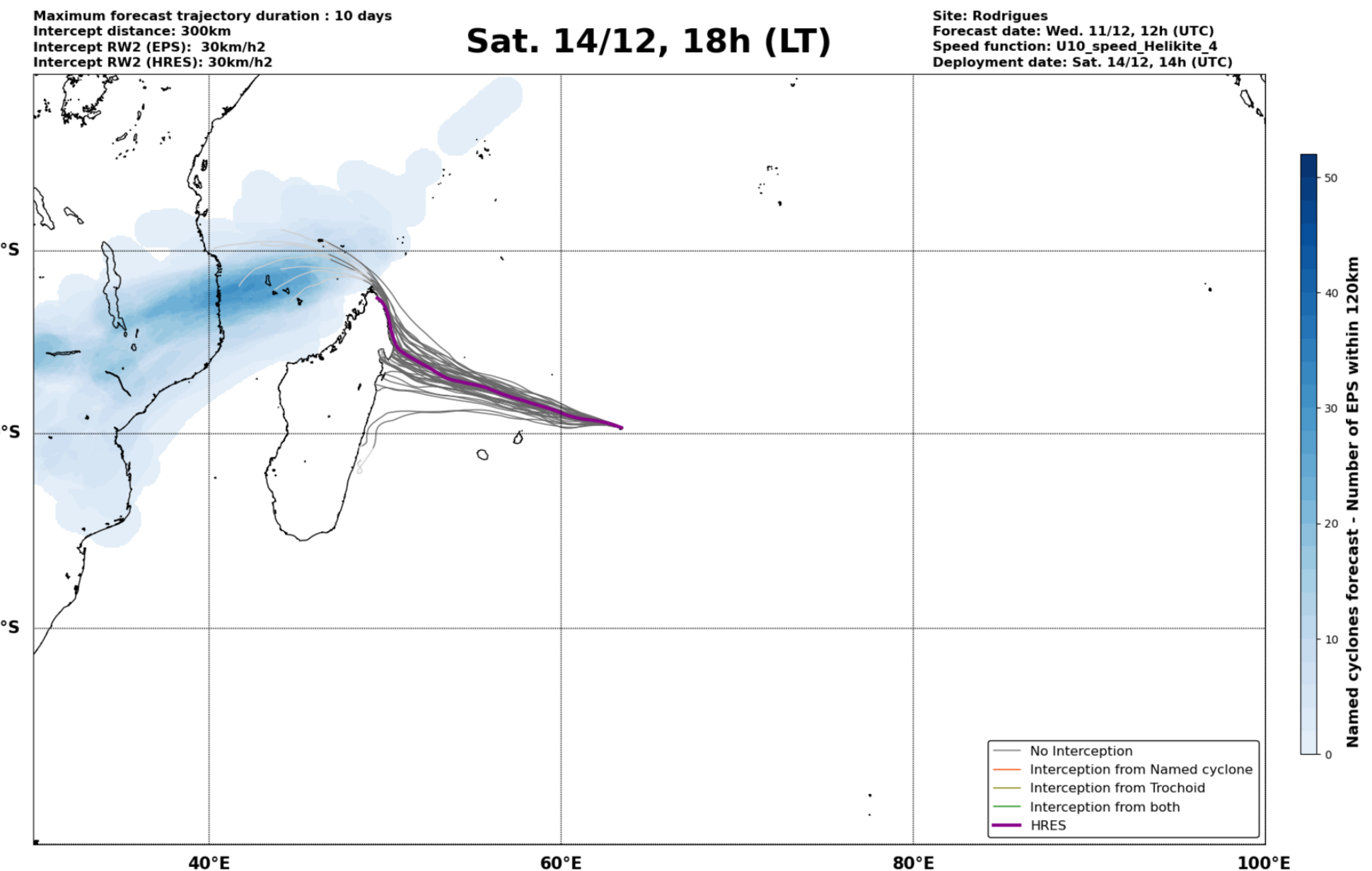
Percentage of flying ballons within a TC as a function of flight time



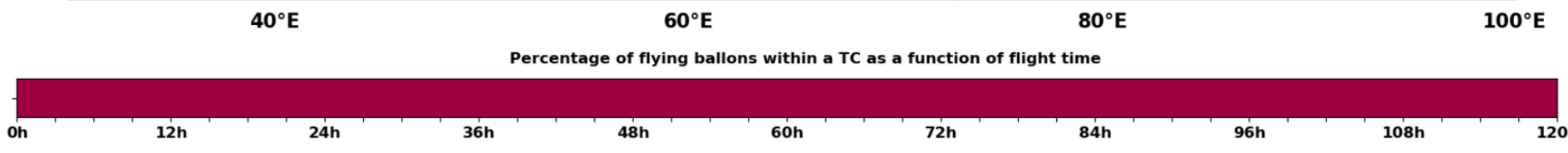
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 14/12, 18h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 14/12, 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

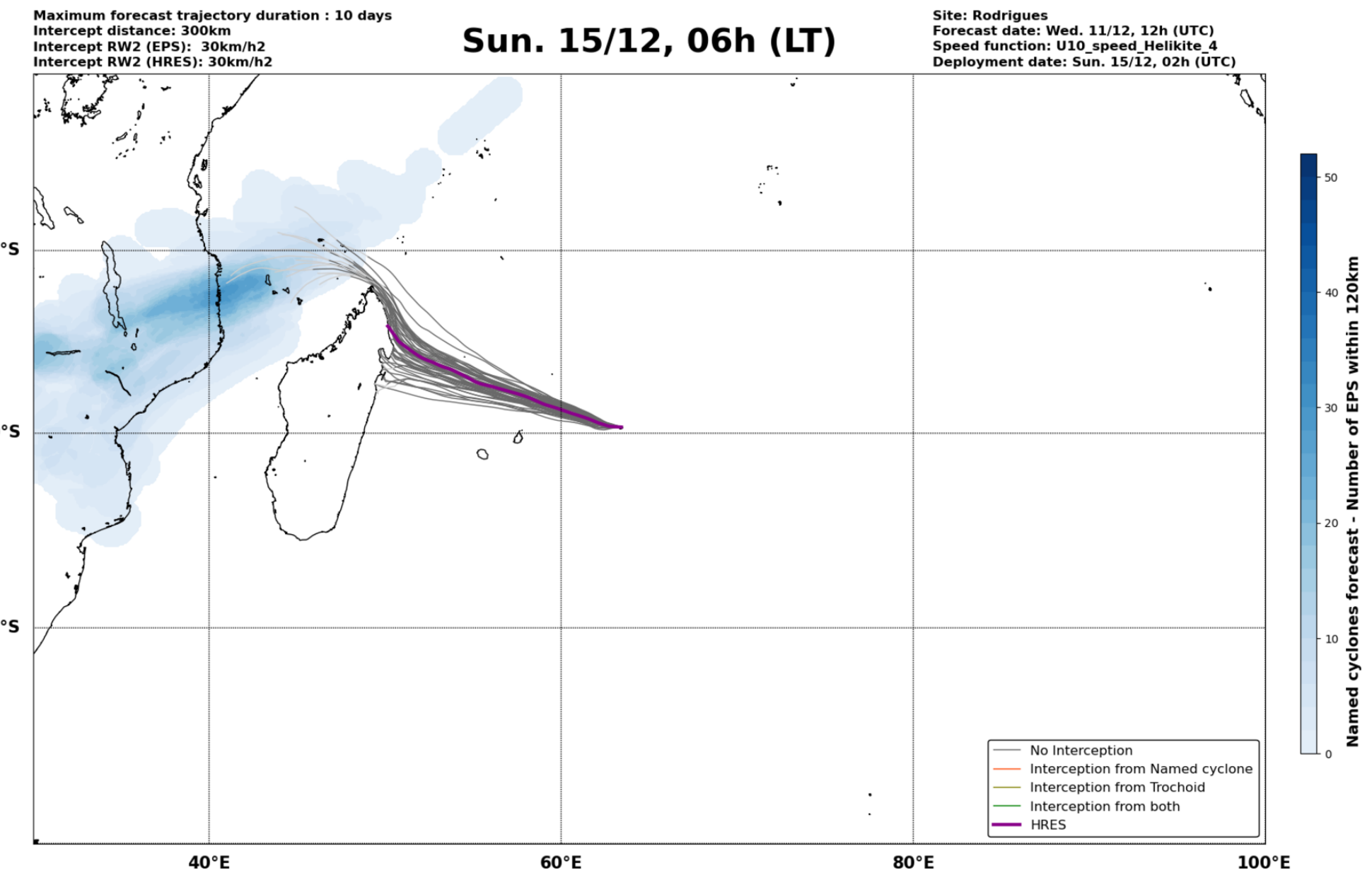
Percentage of flying ballons within a TC as a function of flight time



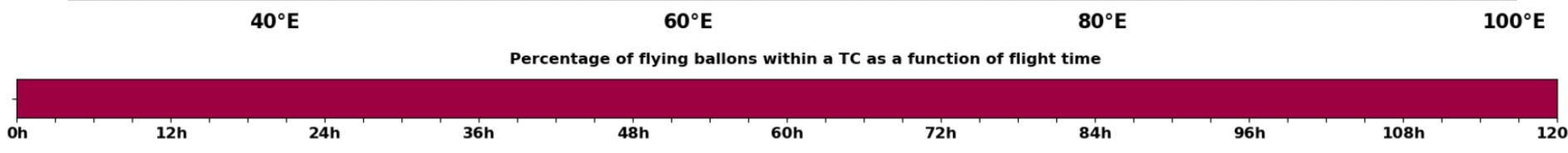
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 15/12, 06h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 15/12, 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

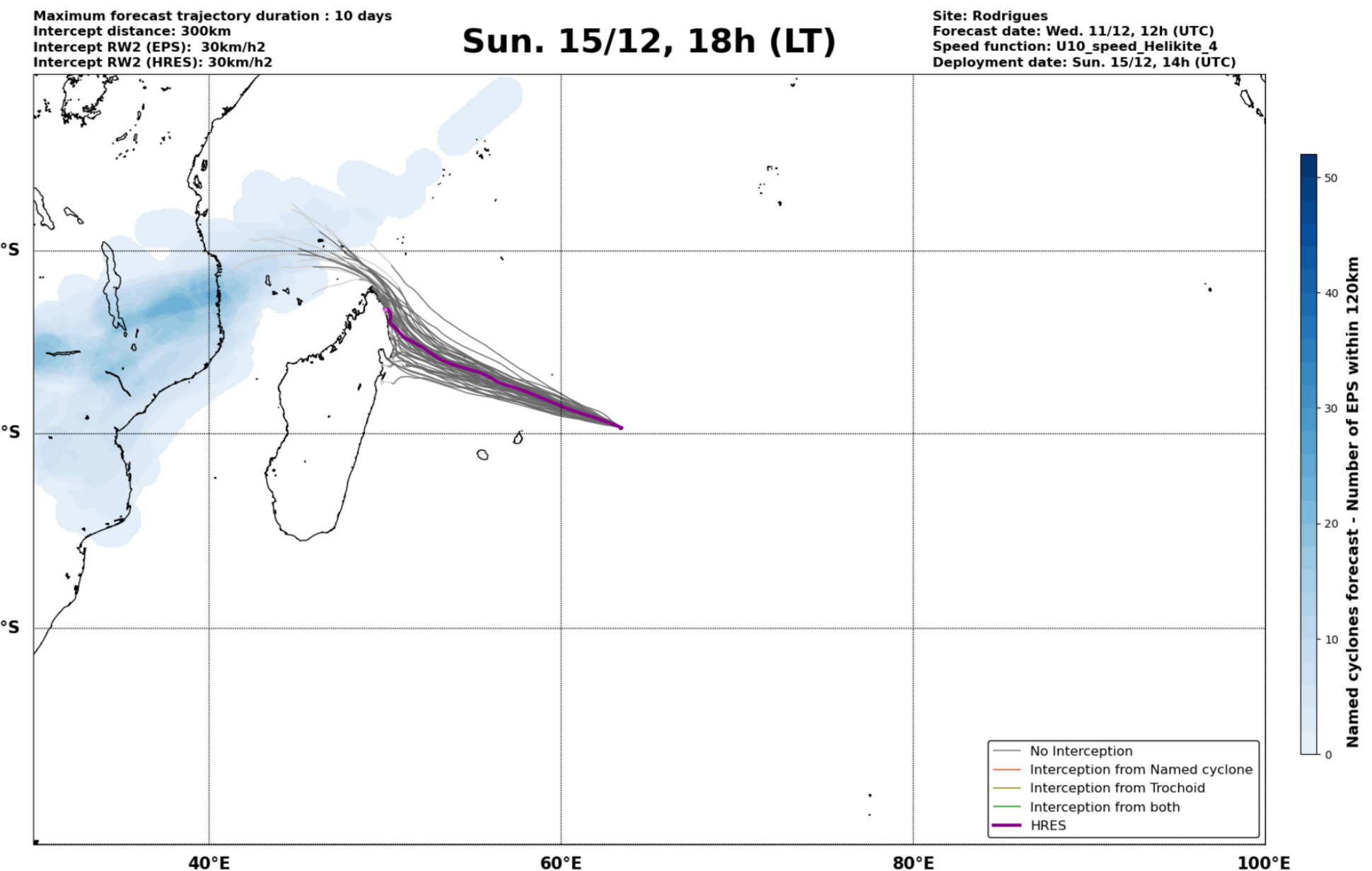
Percentage of flying ballons within a TC as a function of flight time



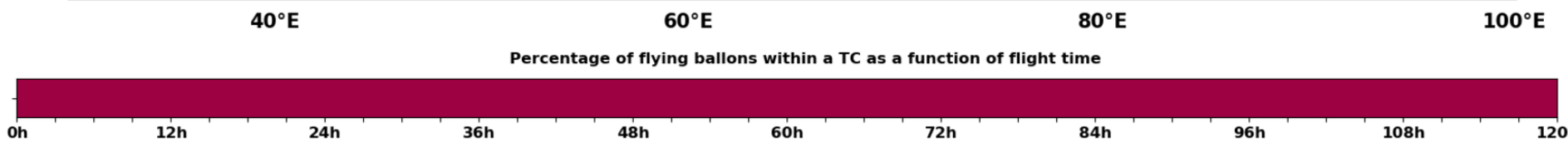
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 15/12, 18h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 15/12, 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

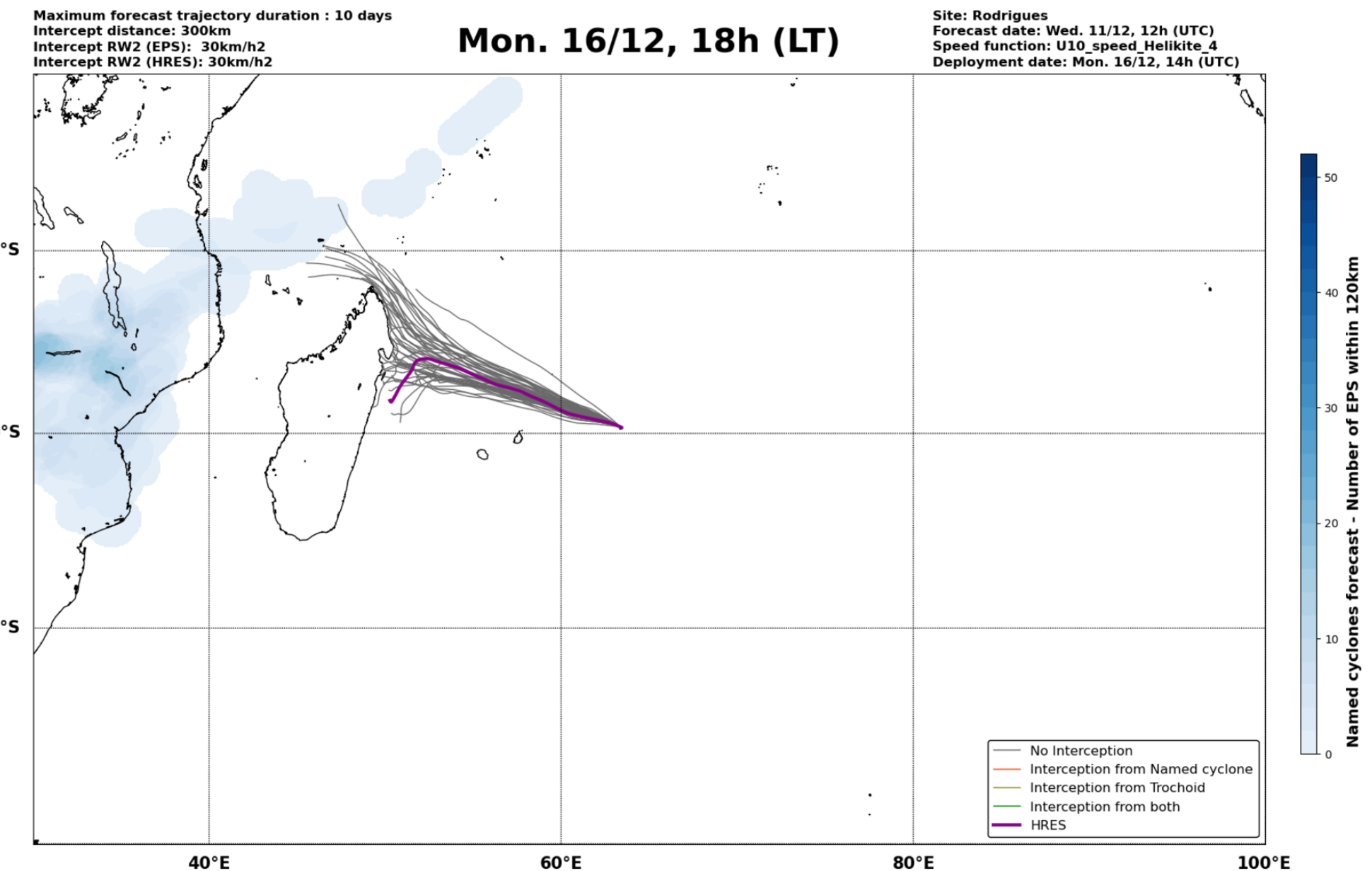
Percentage of flying ballons within a TC as a function of flight time



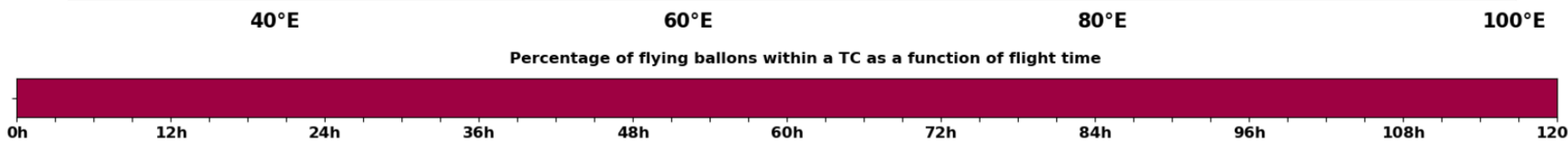
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 16/12, 18h (LT)

Site: Rodrigues
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 16/12, 14h (UTC)

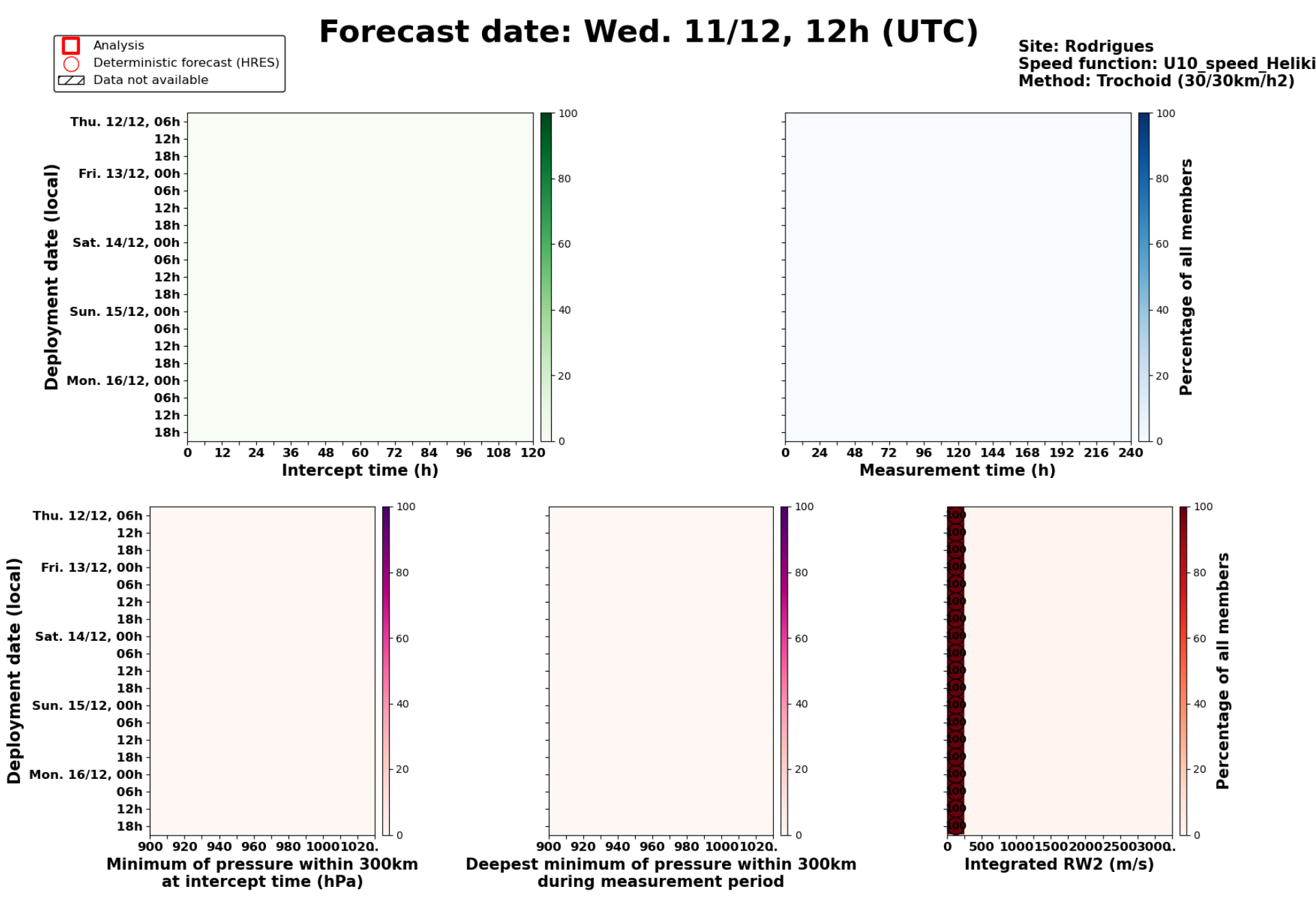

10°S
20°S
30°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

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



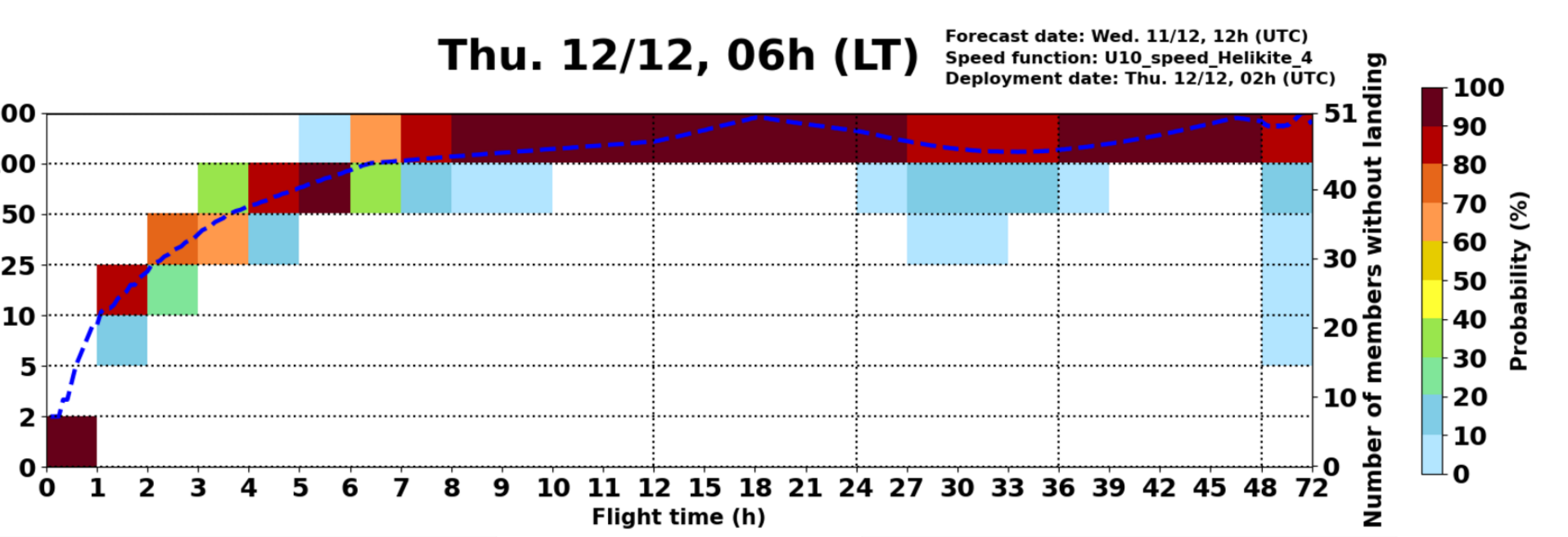
Forecast date: Wed. 11/12, 12h (UTC)

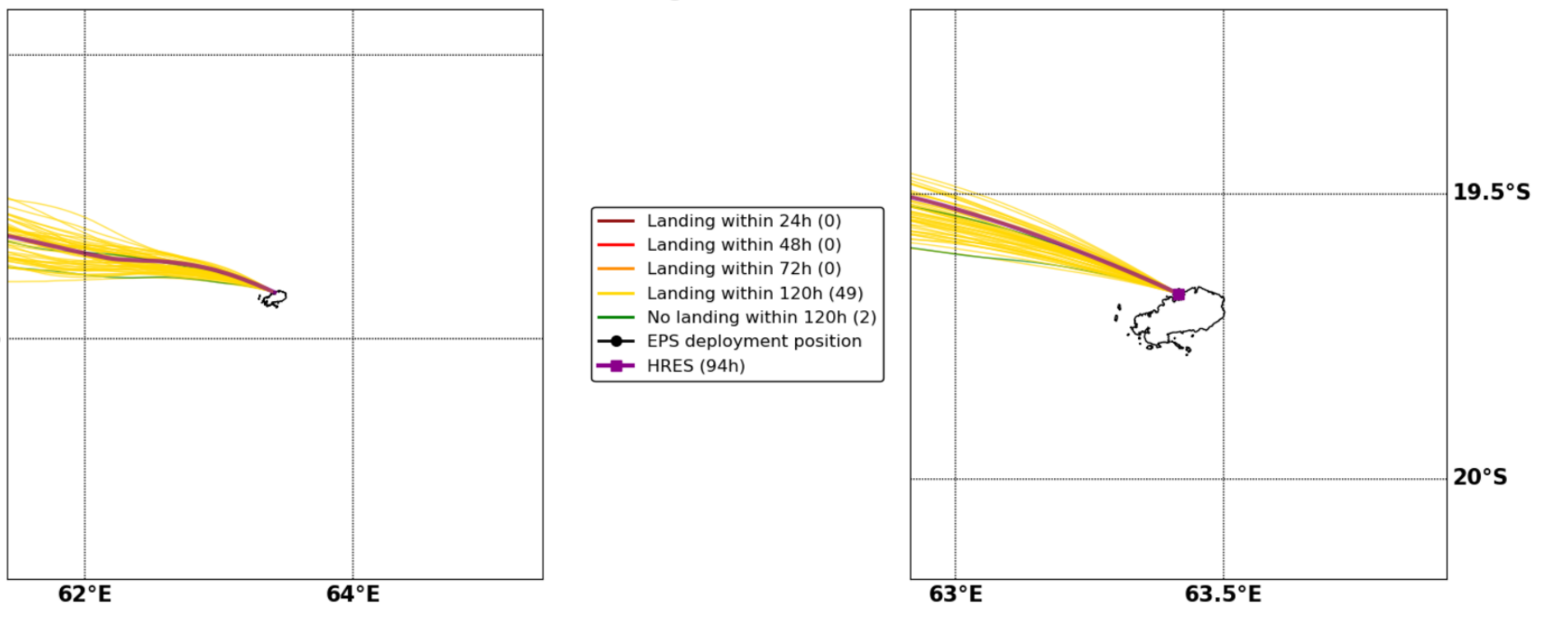
Site: Rodrigues
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)



Thu. 12/12, 06h (LT)

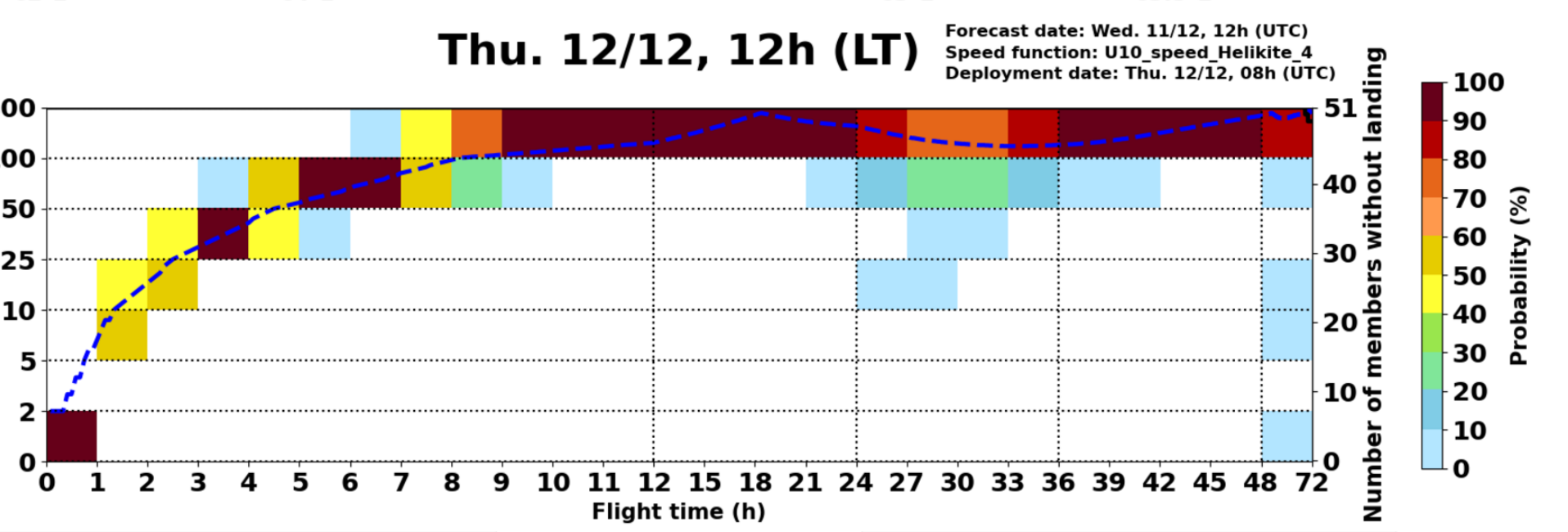
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 02h (UTC)

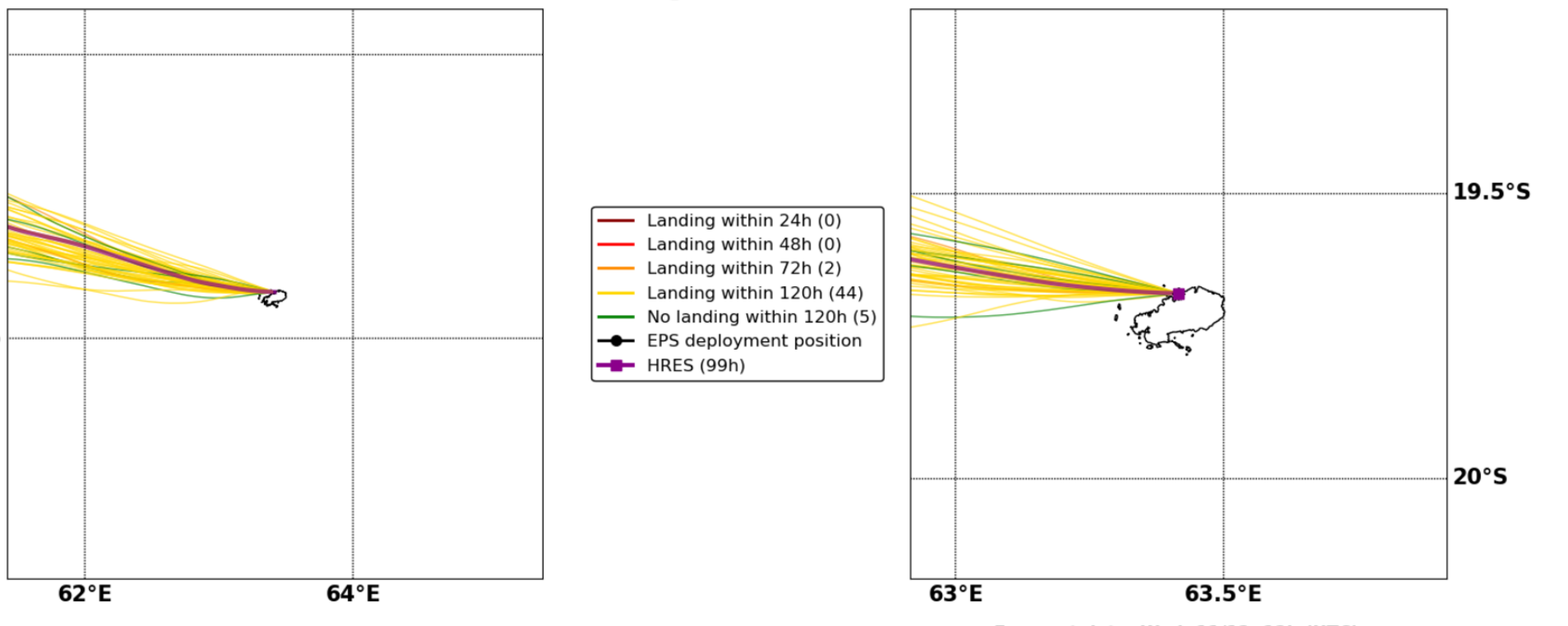



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (49)
No landing within 120h (2)
EPS deployment position
HRES (94h)
19.5°S
20°S
63°E
63.5°E

Thu. 12/12, 12h (LT)

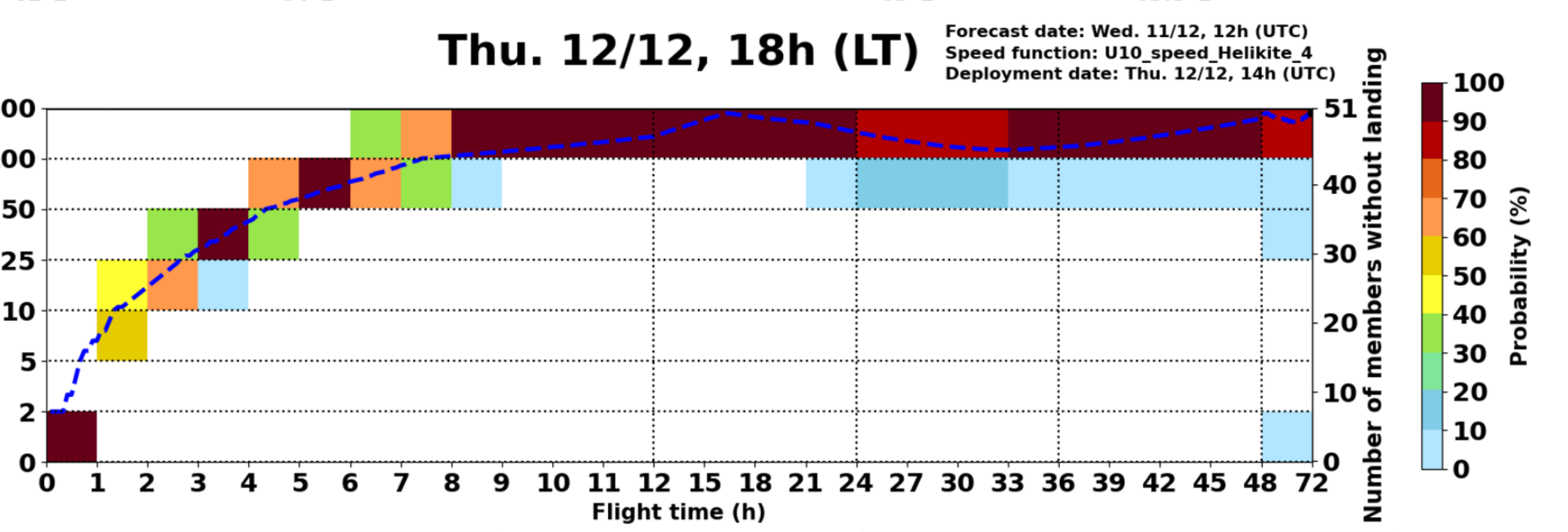
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 08h (UTC)

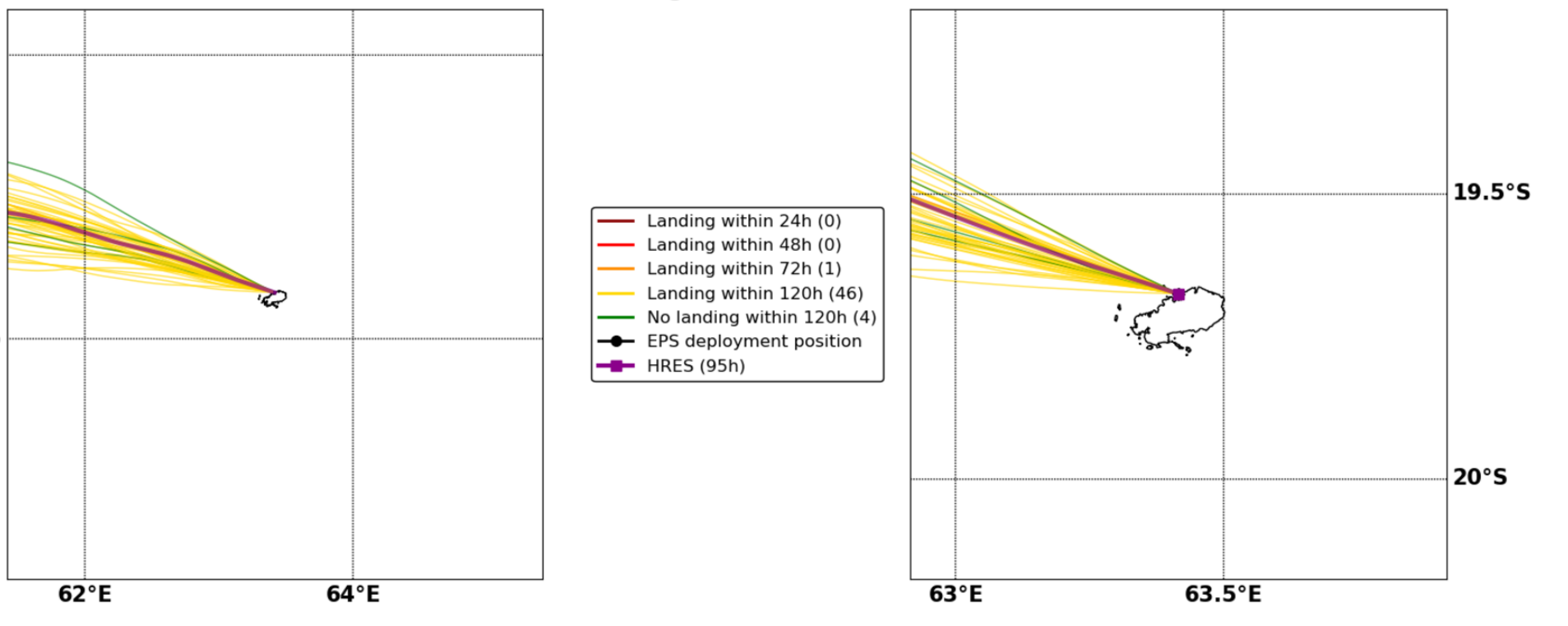



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (44)
No landing within 120h (5)
EPS deployment position
HRES (99h)
19.5°S
20°S
63°E
63.5°E

Thu. 12/12, 18h (LT)

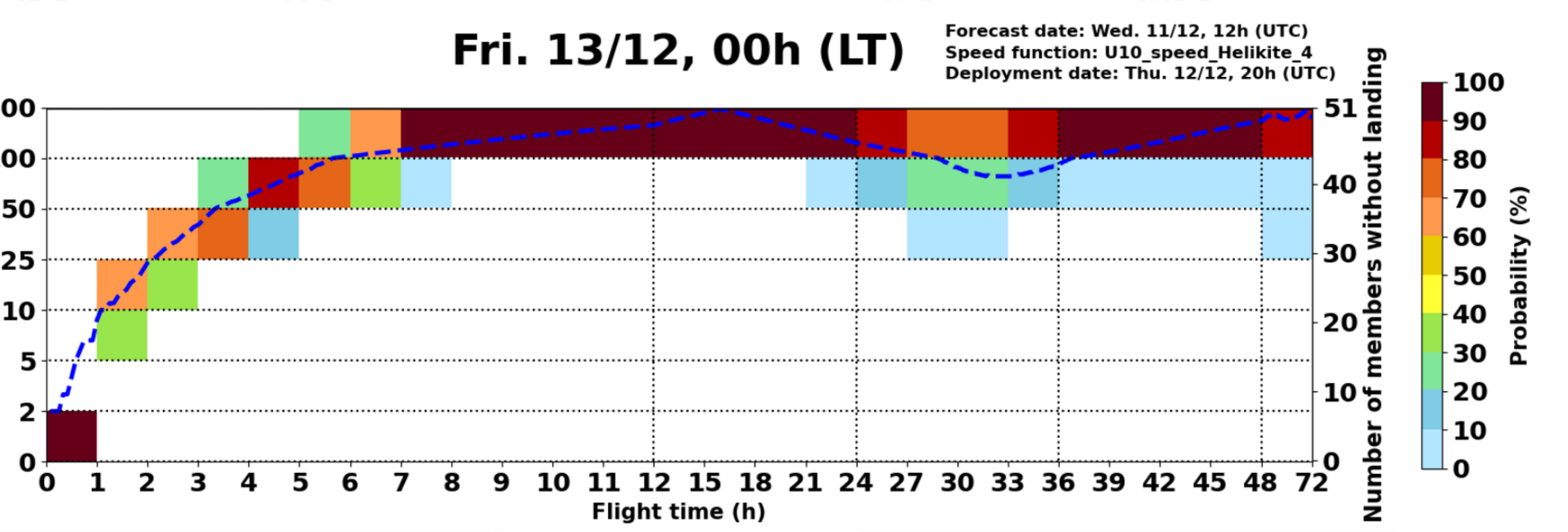
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 14h (UTC)

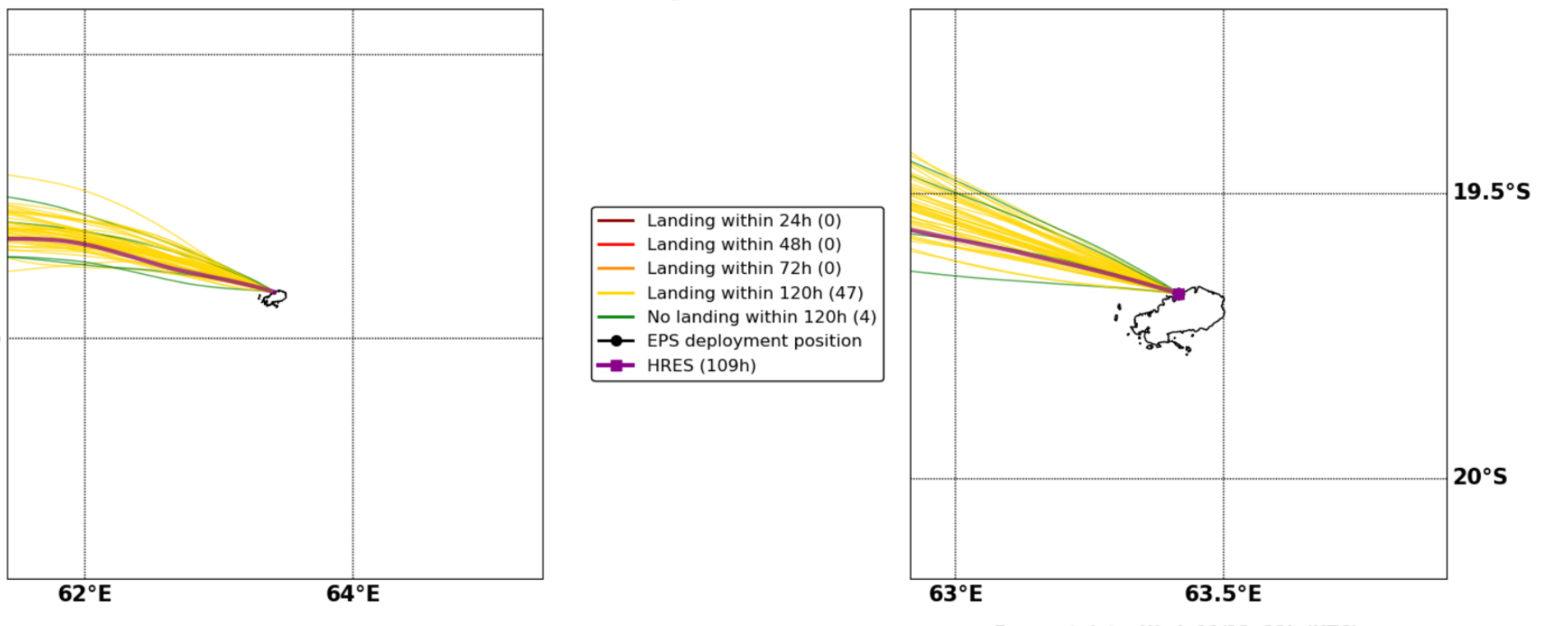



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (46)
No landing within 120h (4)
EPS deployment position
HRES (95h)
19.5°S
20°S
63°E
63.5°E

Fri. 13/12, 00h (LT)

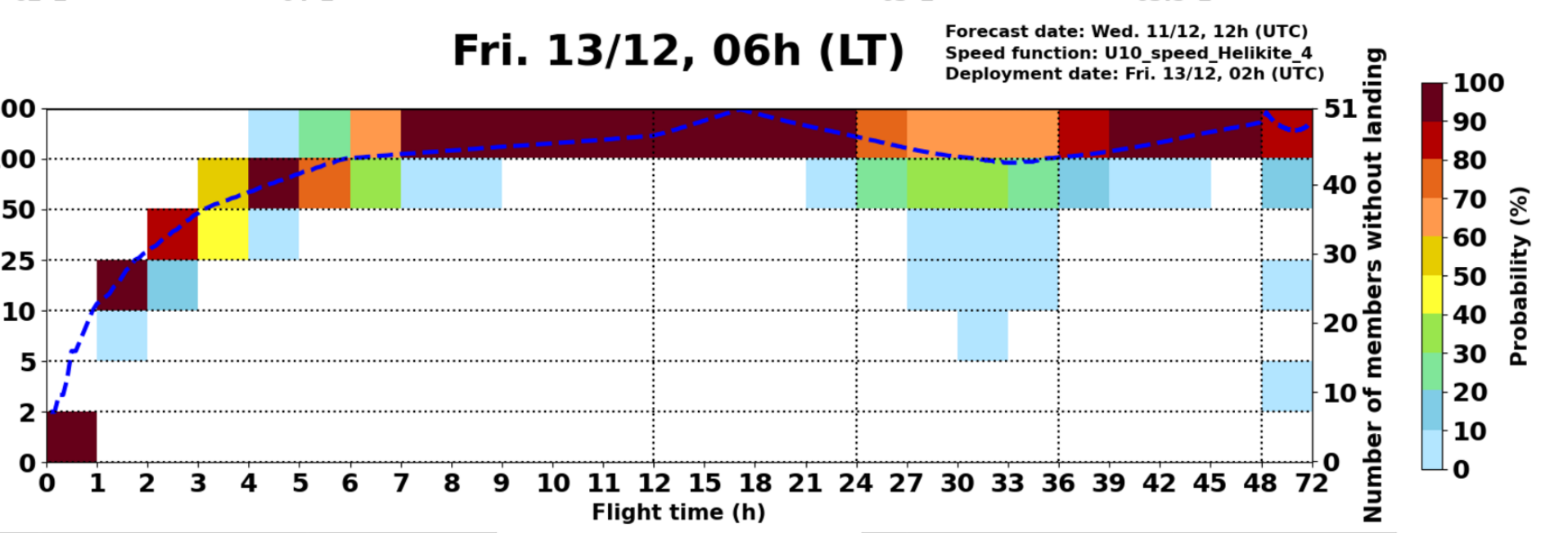
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 12/12, 20h (UTC)

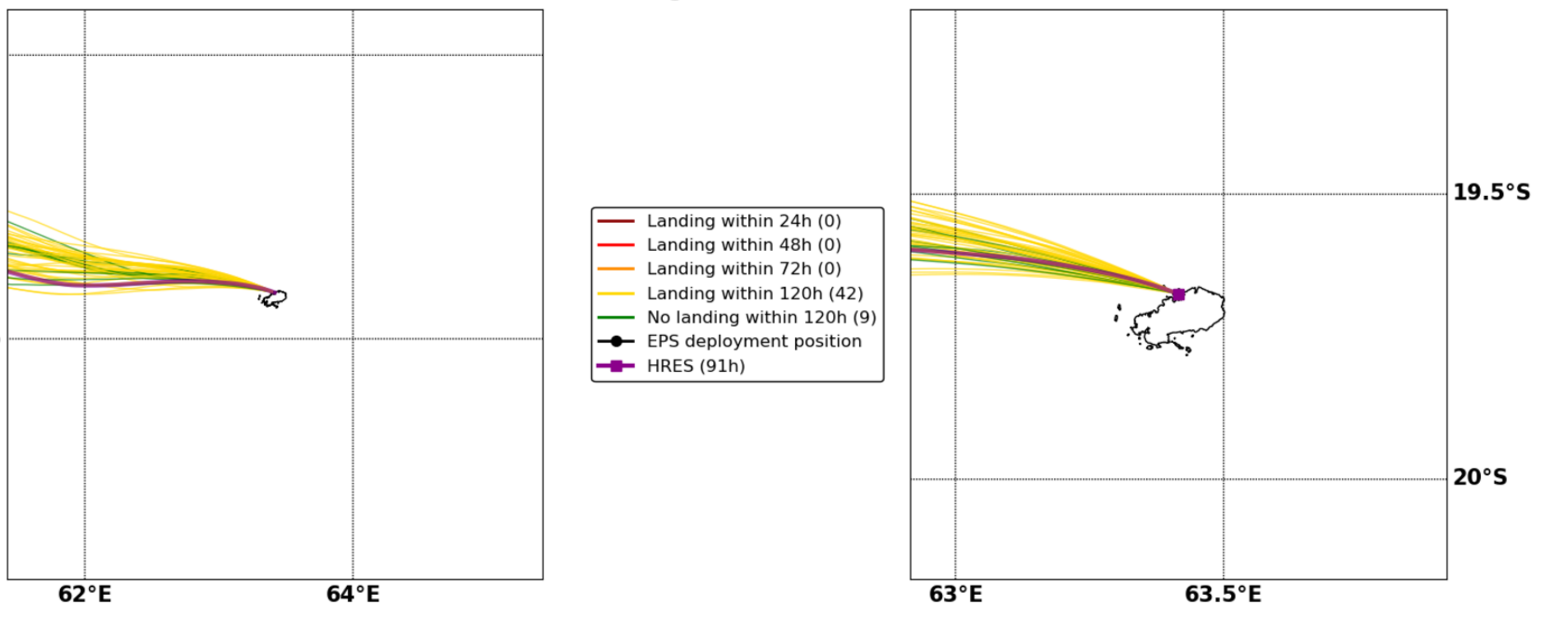



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (47)
No landing within 120h (4)
EPS deployment position
HRES (109h)
19.5°S
20°S
63°E
63.5°E

Fri. 13/12, 06h (LT)

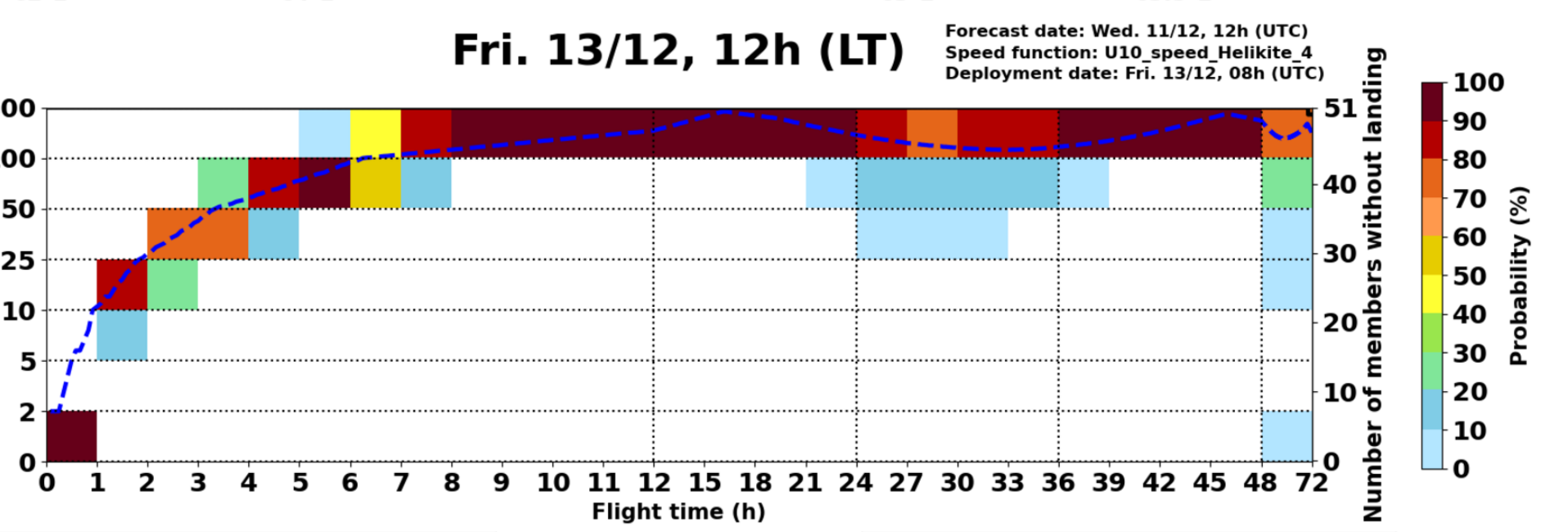
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 02h (UTC)

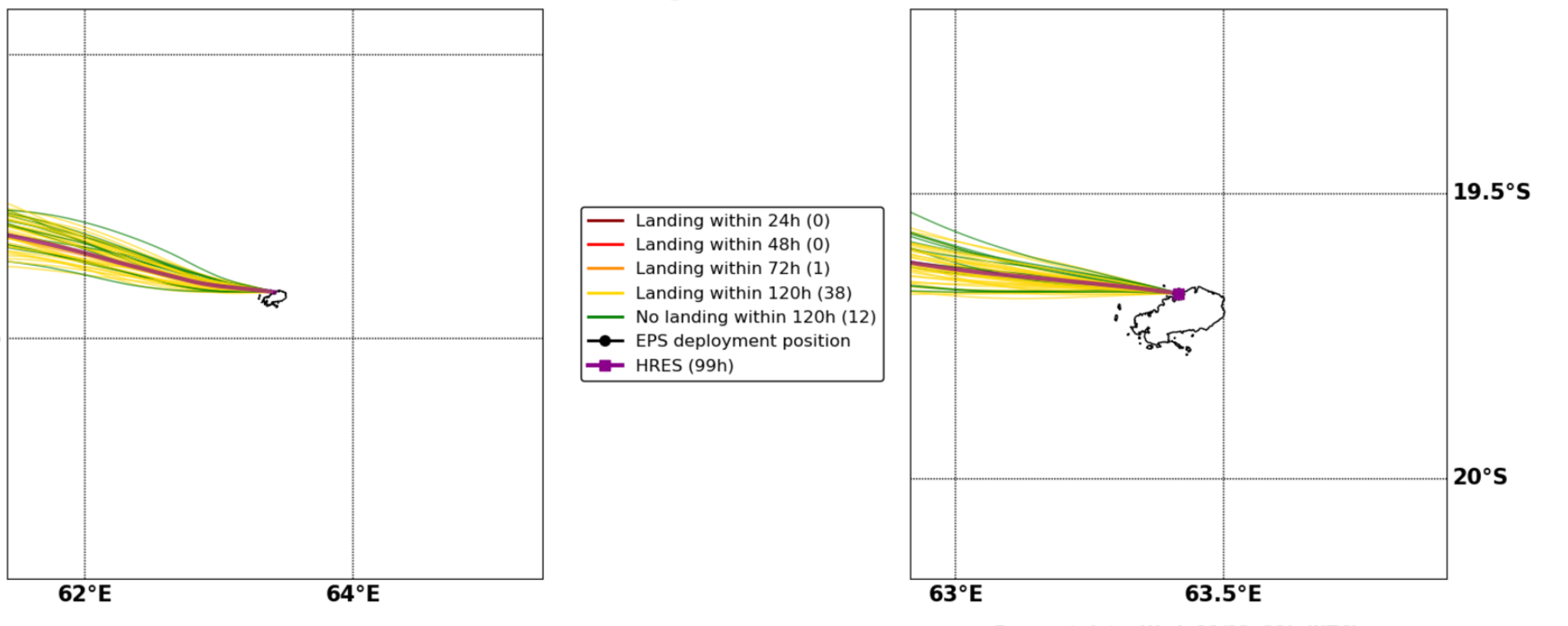



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (42)
No landing within 120h (9)
EPS deployment position
HRES (91h)
19.5°S
20°S
63°E
63.5°E

Fri. 13/12, 12h (LT)

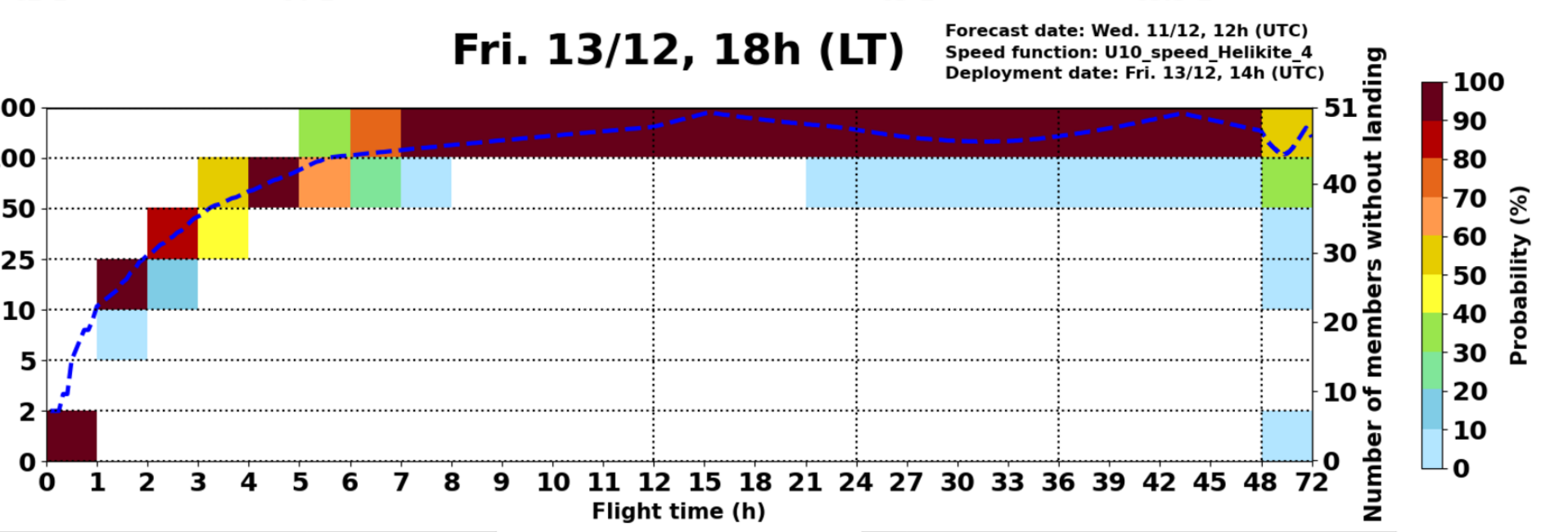
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 08h (UTC)

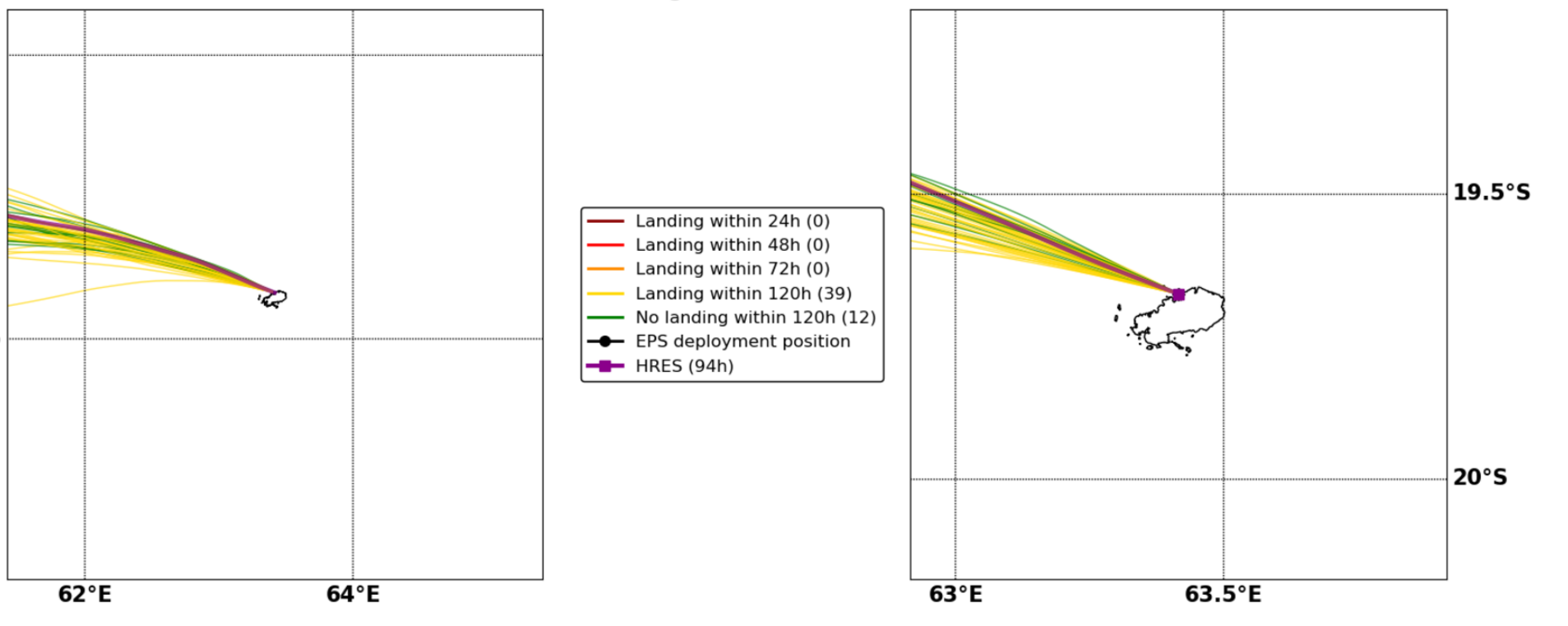



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (38)
No landing within 120h (12)
EPS deployment position
HRES (99h)
19.5°S
20°S
63°E
63.5°E

Fri. 13/12, 18h (LT)

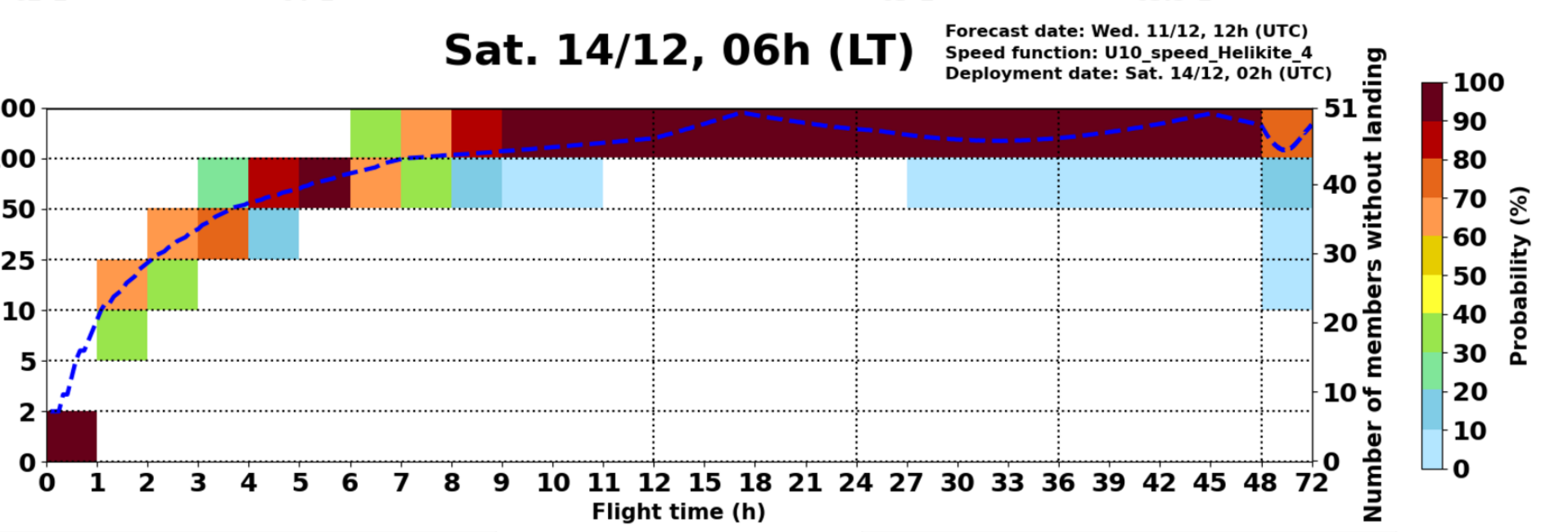
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 13/12, 14h (UTC)

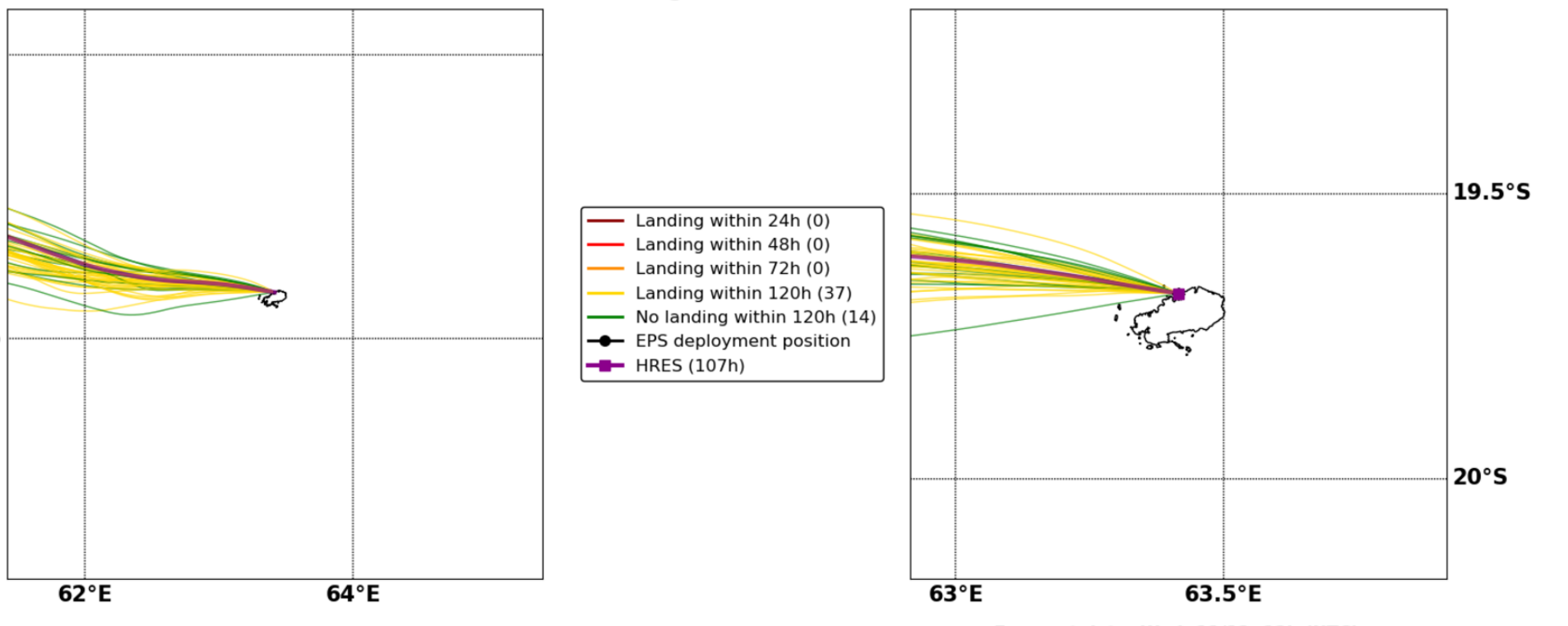



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (39)
No landing within 120h (12)
EPS deployment position
HRES (94h)
19.5°S
20°S
63°E
63.5°E

Sat. 14/12, 06h (LT)

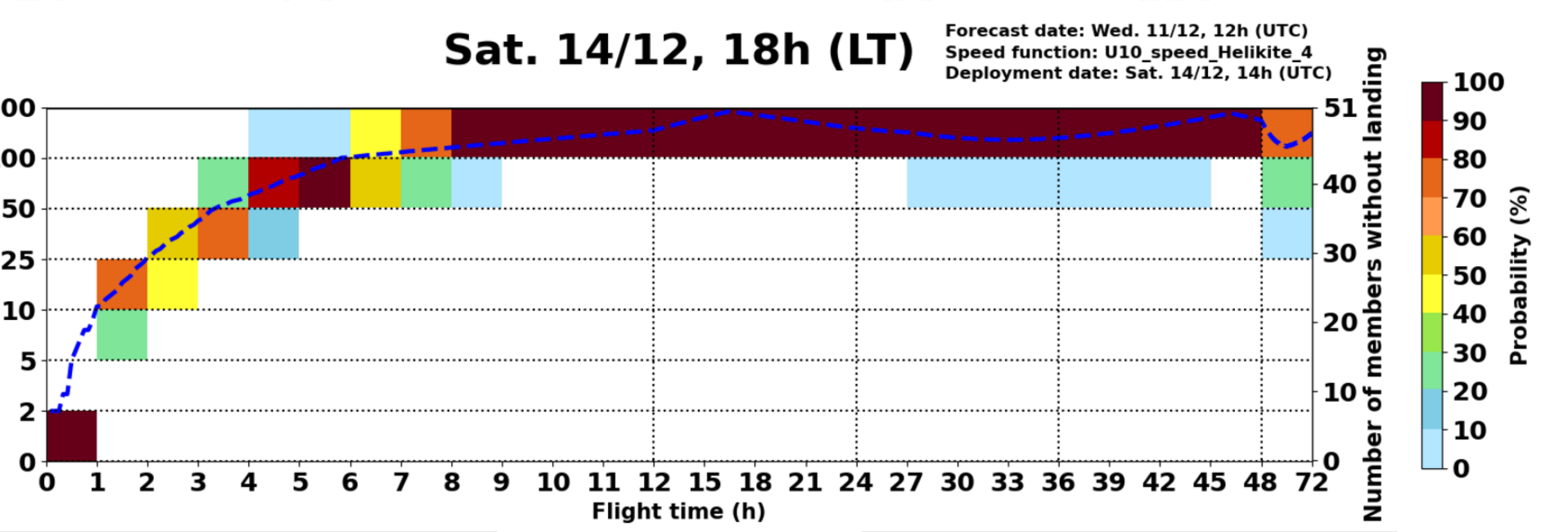
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 14/12, 02h (UTC)

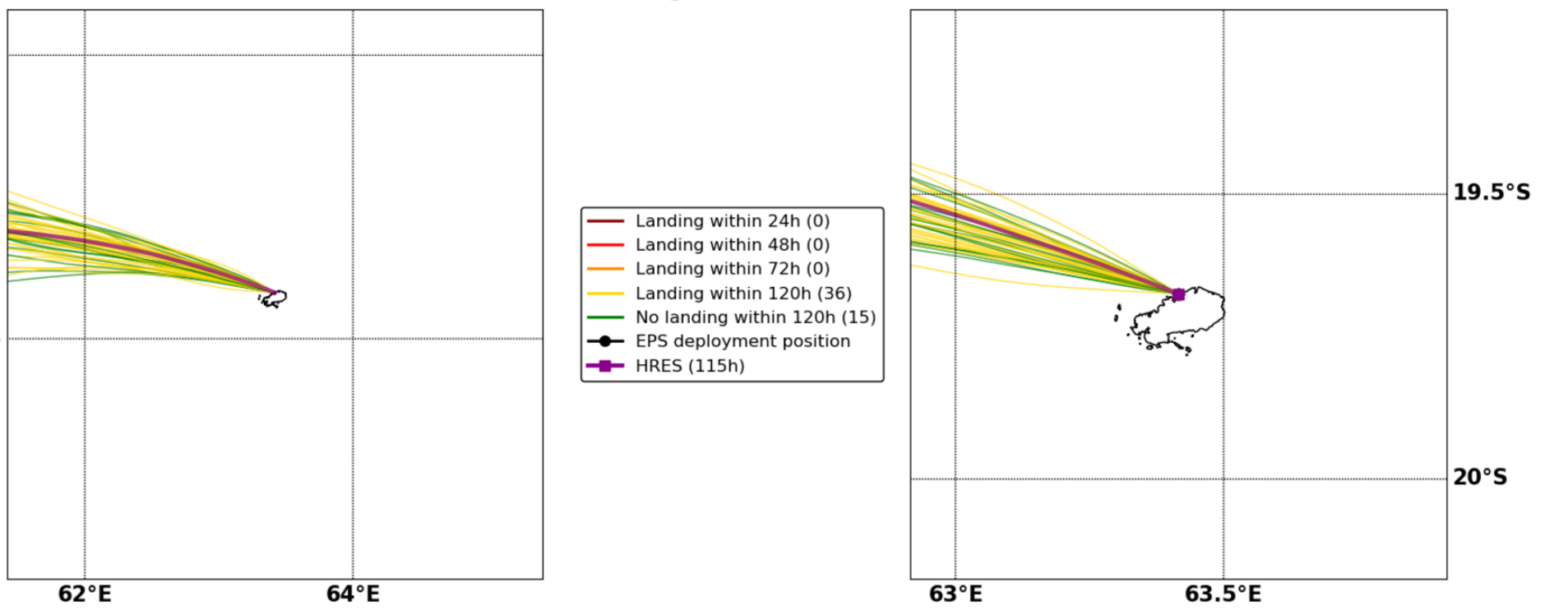



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (37)
No landing within 120h (14)
EPS deployment position
HRES (107h)
19.5°S
20°S
63°E
63.5°E

Sat. 14/12, 18h (LT)

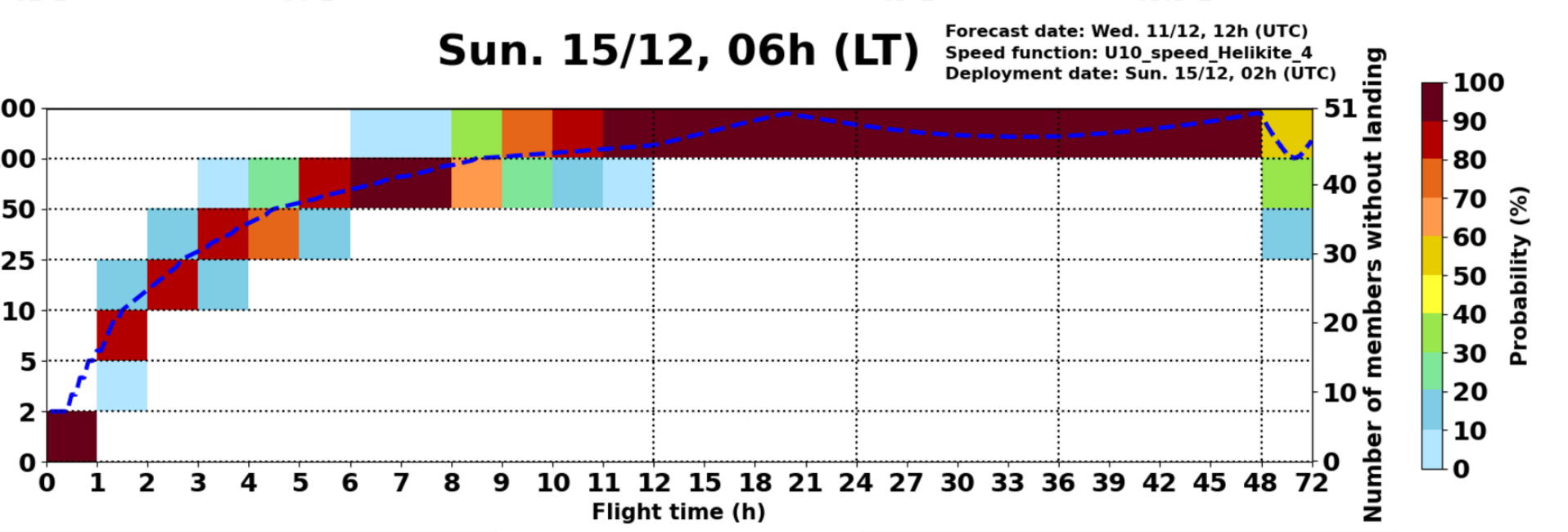
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 14/12, 14h (UTC)

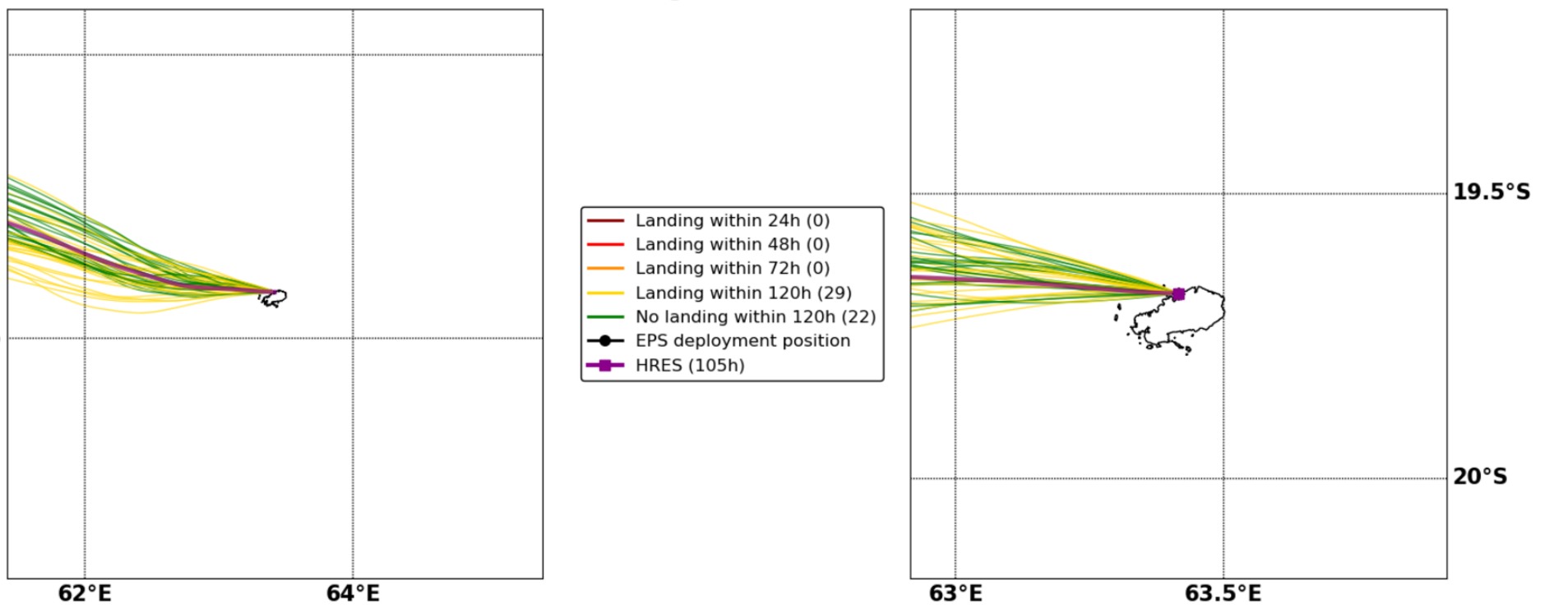



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (36)
No landing within 120h (15)
EPS deployment position
HRES (115h)
19.5°S
20°S
63°E
63.5°E

Sun. 15/12, 06h (LT)

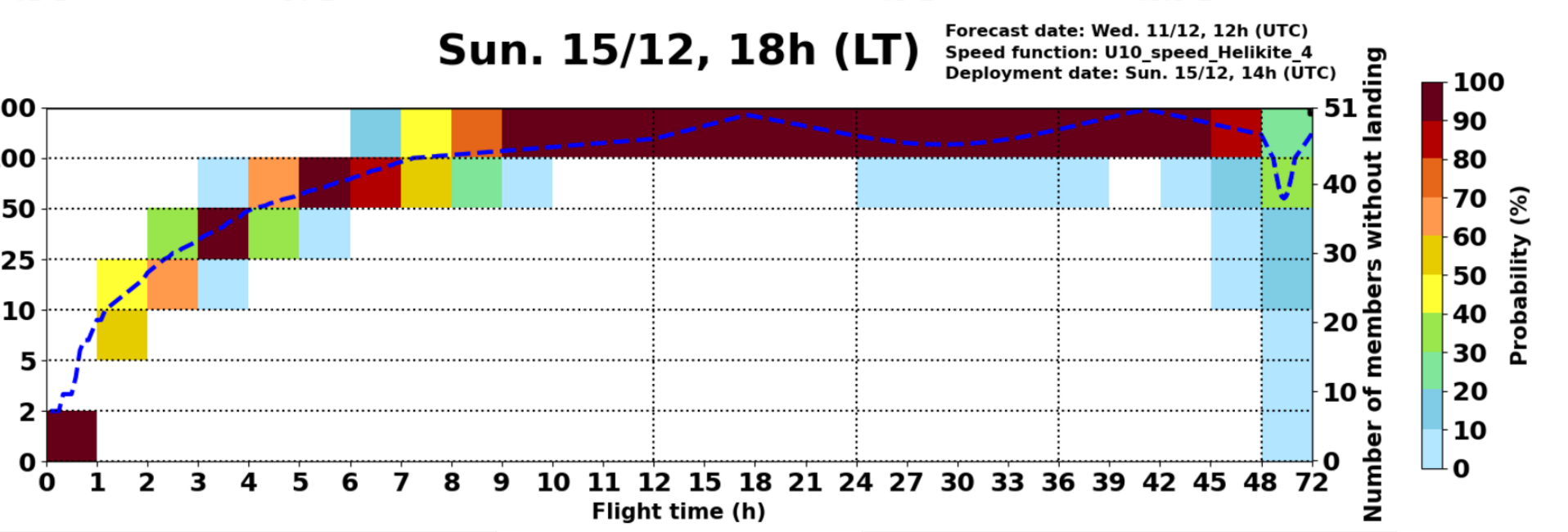
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 15/12, 02h (UTC)

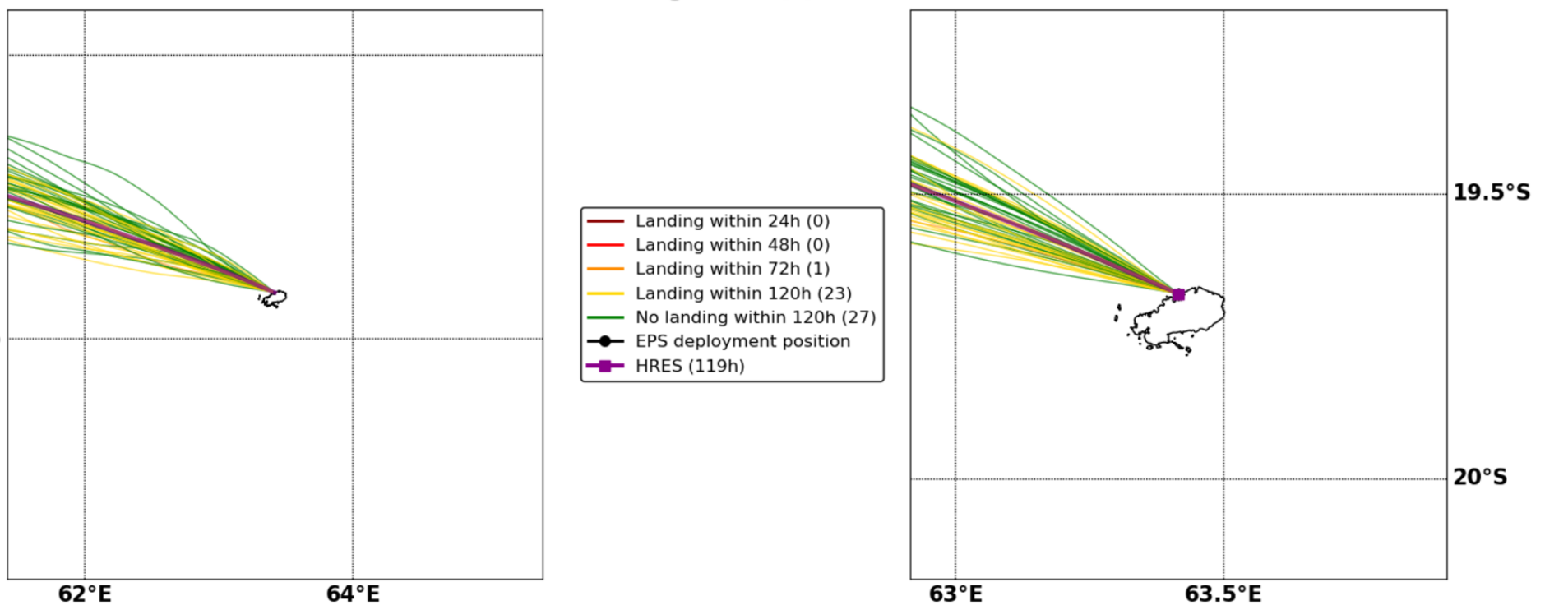



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (29)
No landing within 120h (22)
EPS deployment position
HRES (105h)
19.5°S
20°S
63°E
63.5°E

Sun. 15/12, 18h (LT)

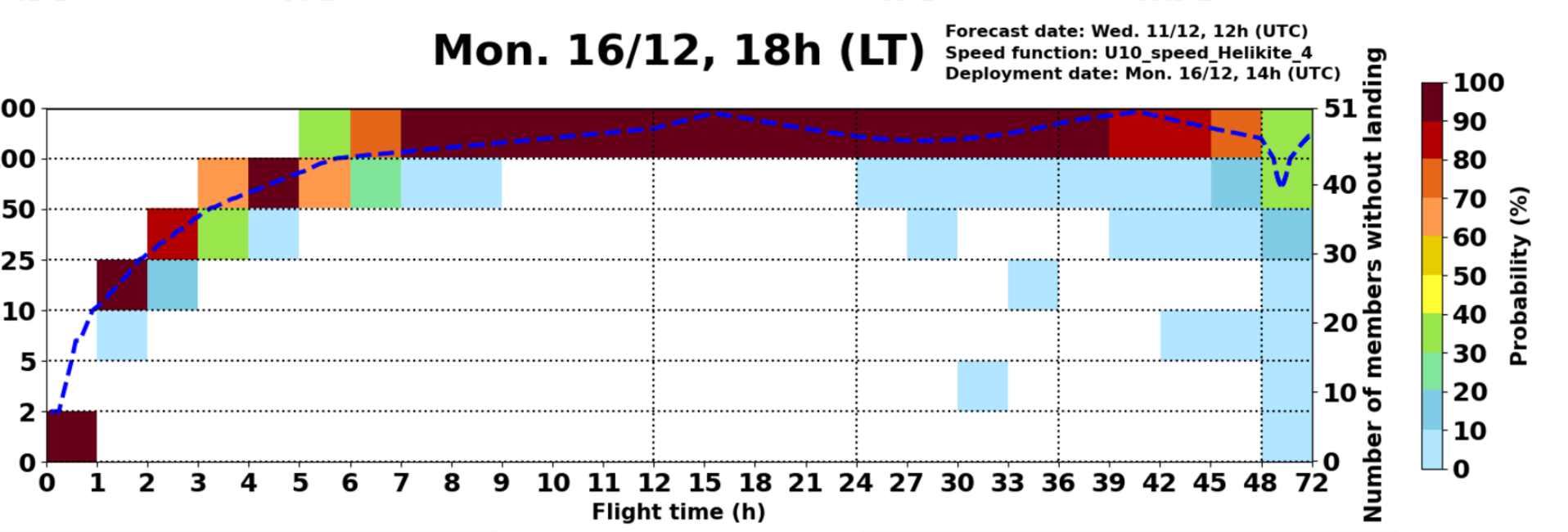
Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 15/12, 14h (UTC)

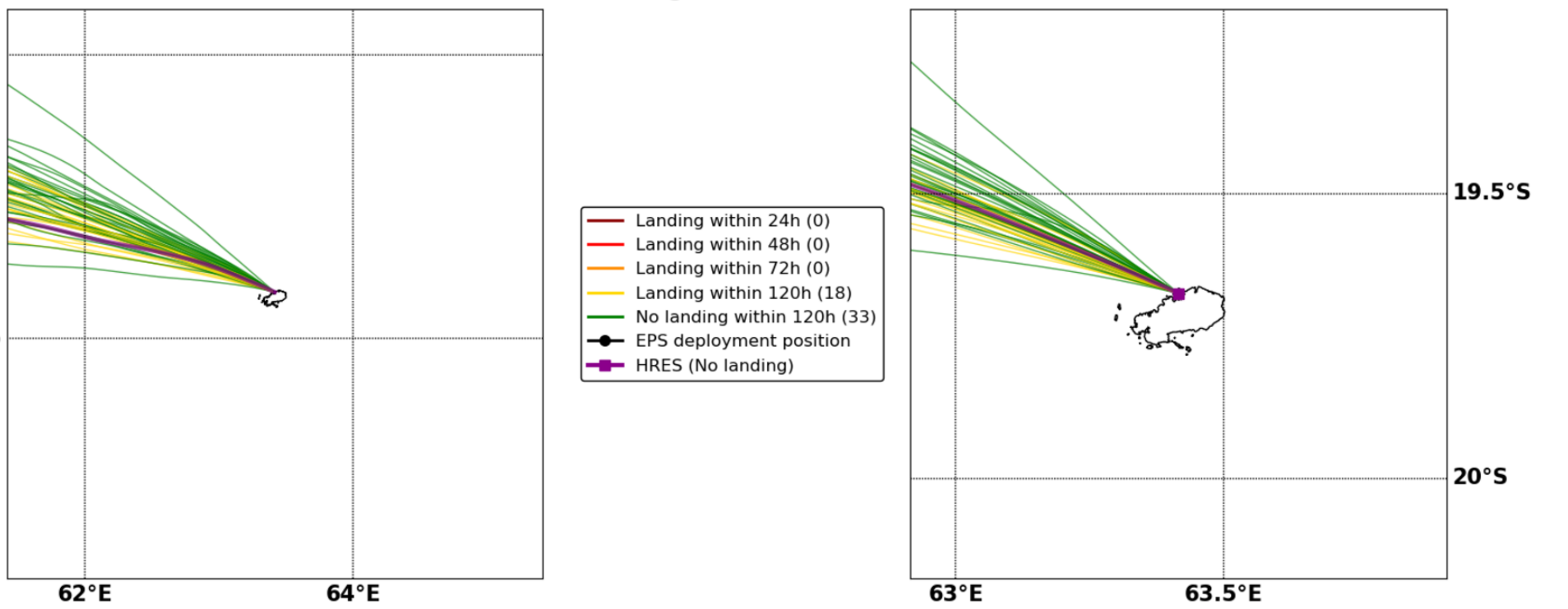



18°S
20°S
62°E
64°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (23)
No landing within 120h (27)
EPS deployment position
HRES (119h)
19.5°S
20°S
63°E
63.5°E

Mon. 16/12, 18h (LT)

Forecast date: Wed. 11/12, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 16/12, 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 (18)
No landing within 120h (33)
EPS deployment position
HRES (No landing)
19.5°S
20°S
63°E
63.5°E