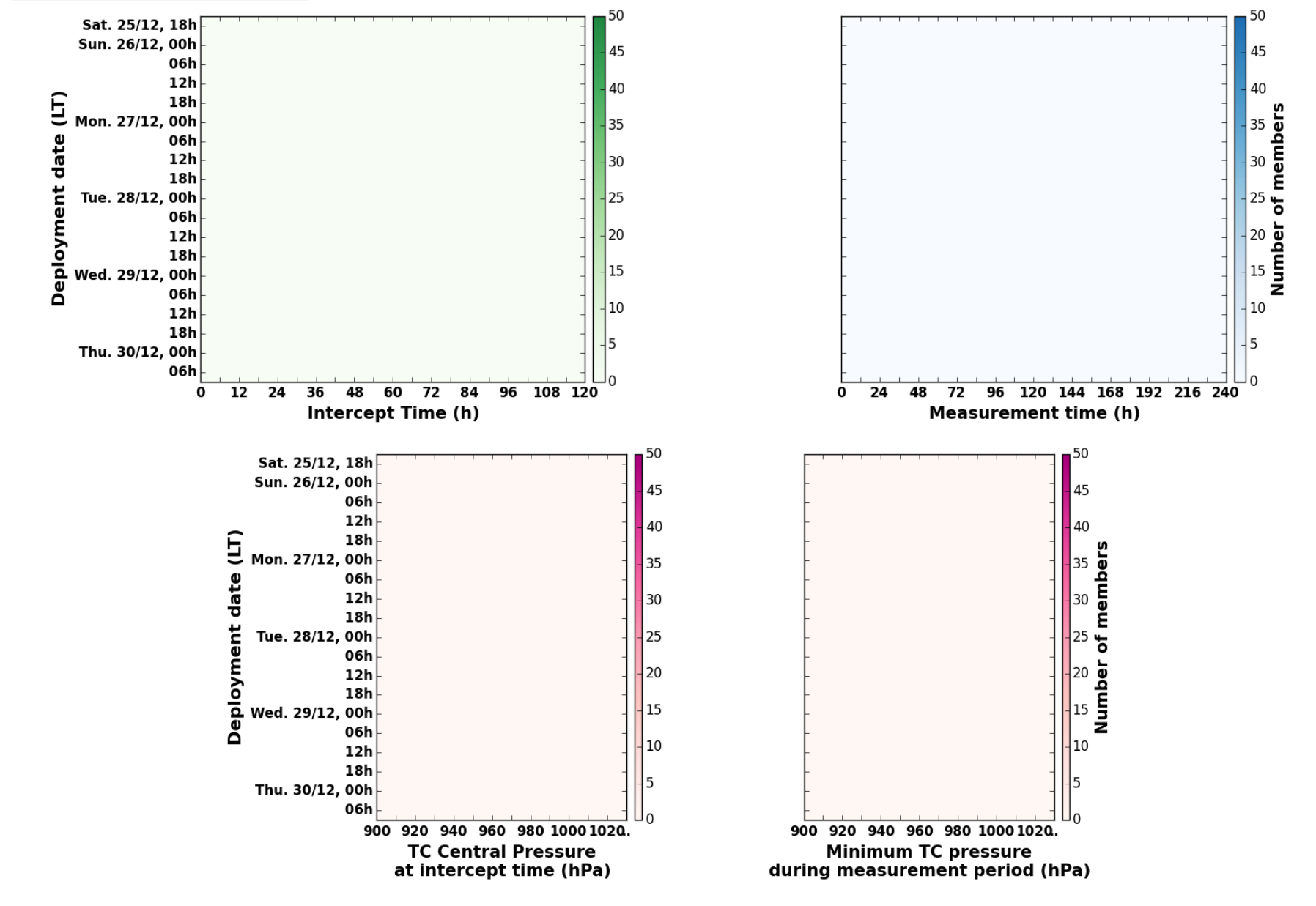
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sat. 25/12, 00h (UTC)

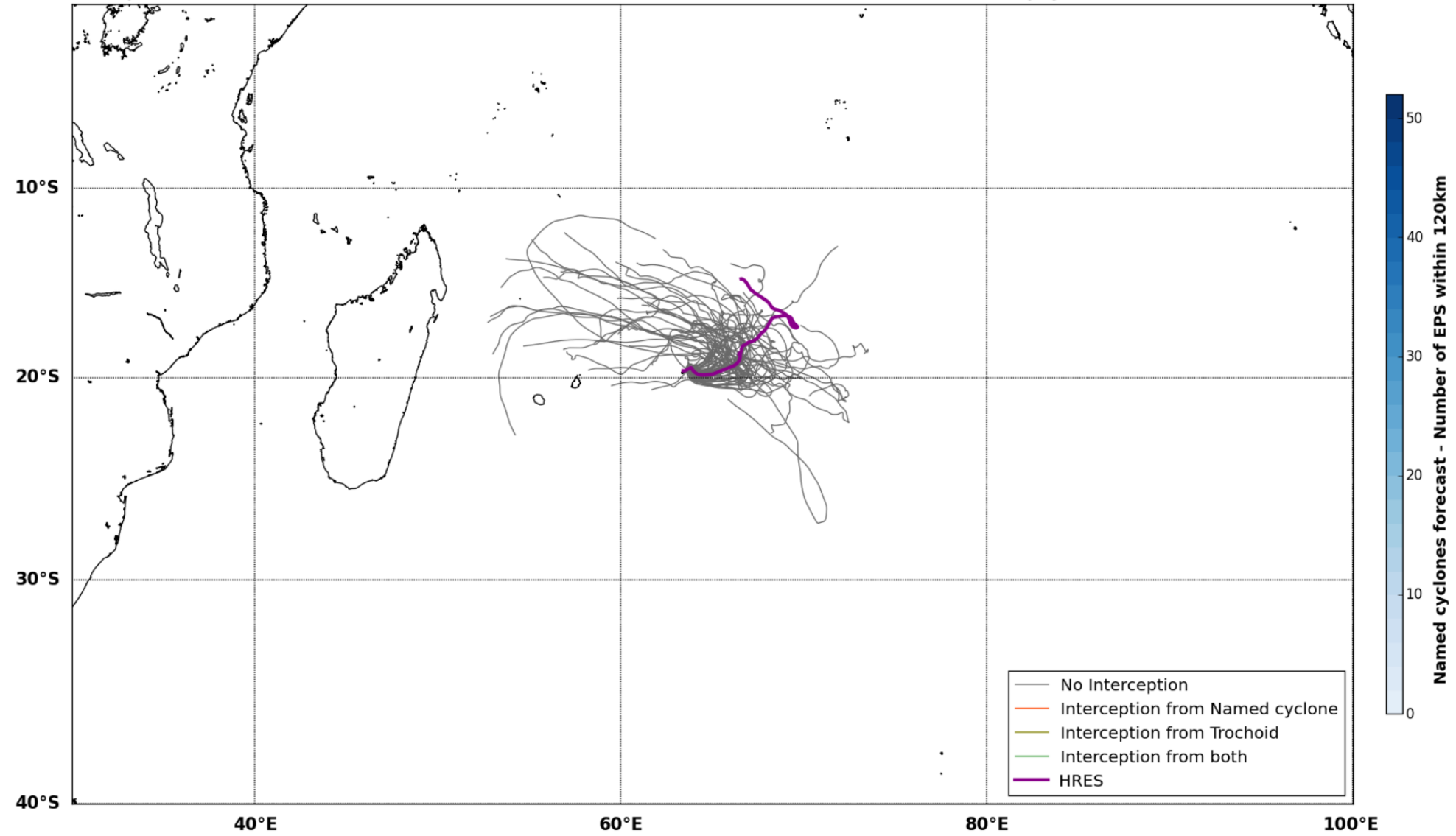
Site: Rodrigues
Speed function: Theorical Helikite
Method: Named cyclones (300km)



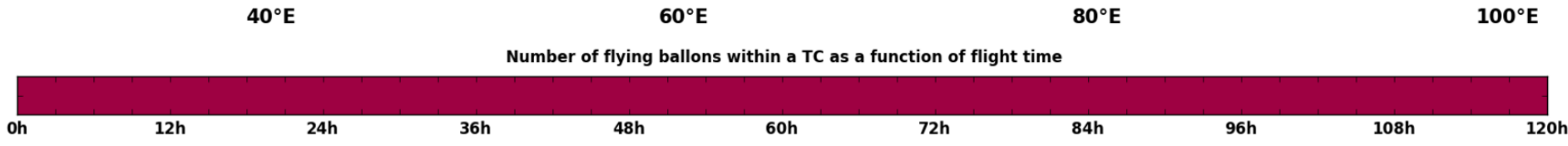
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 25/12, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 25/12, 14h (UTC)


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

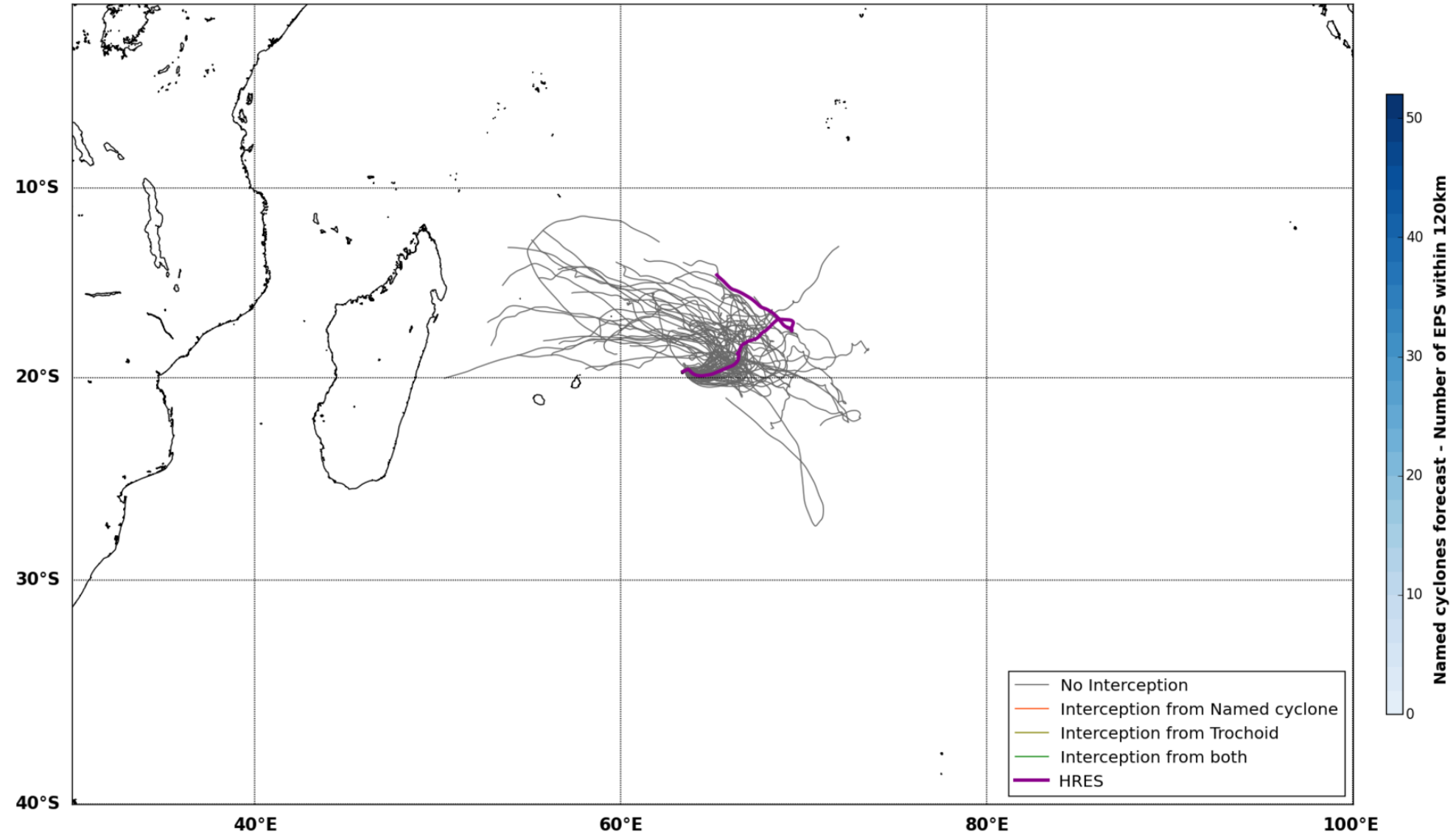
Number of flying ballons within a TC as a function of flight time



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

Sun. 26/12, 00h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 25/12, 20h (UTC)

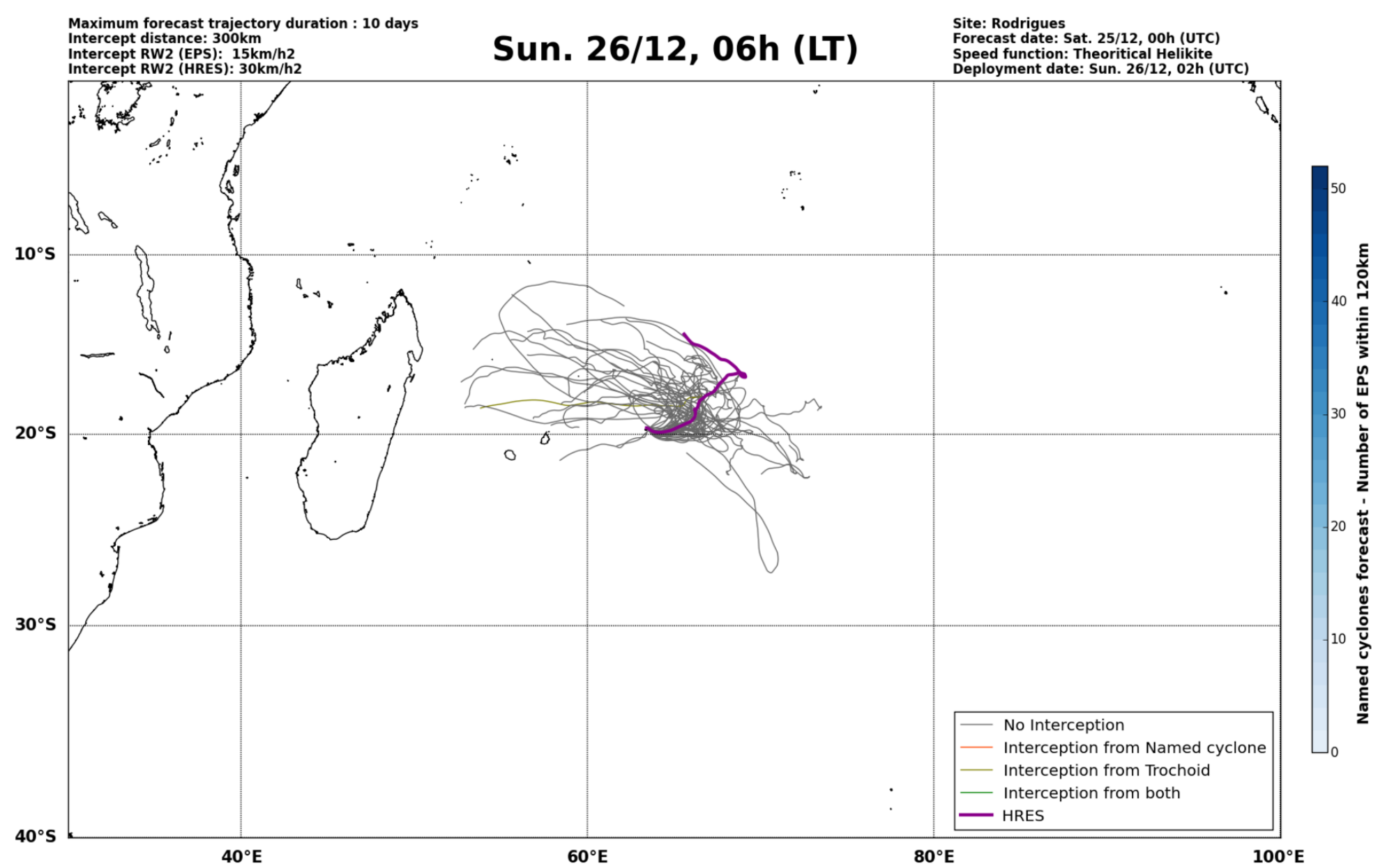

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

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

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

Sun. 26/12, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 02h (UTC)


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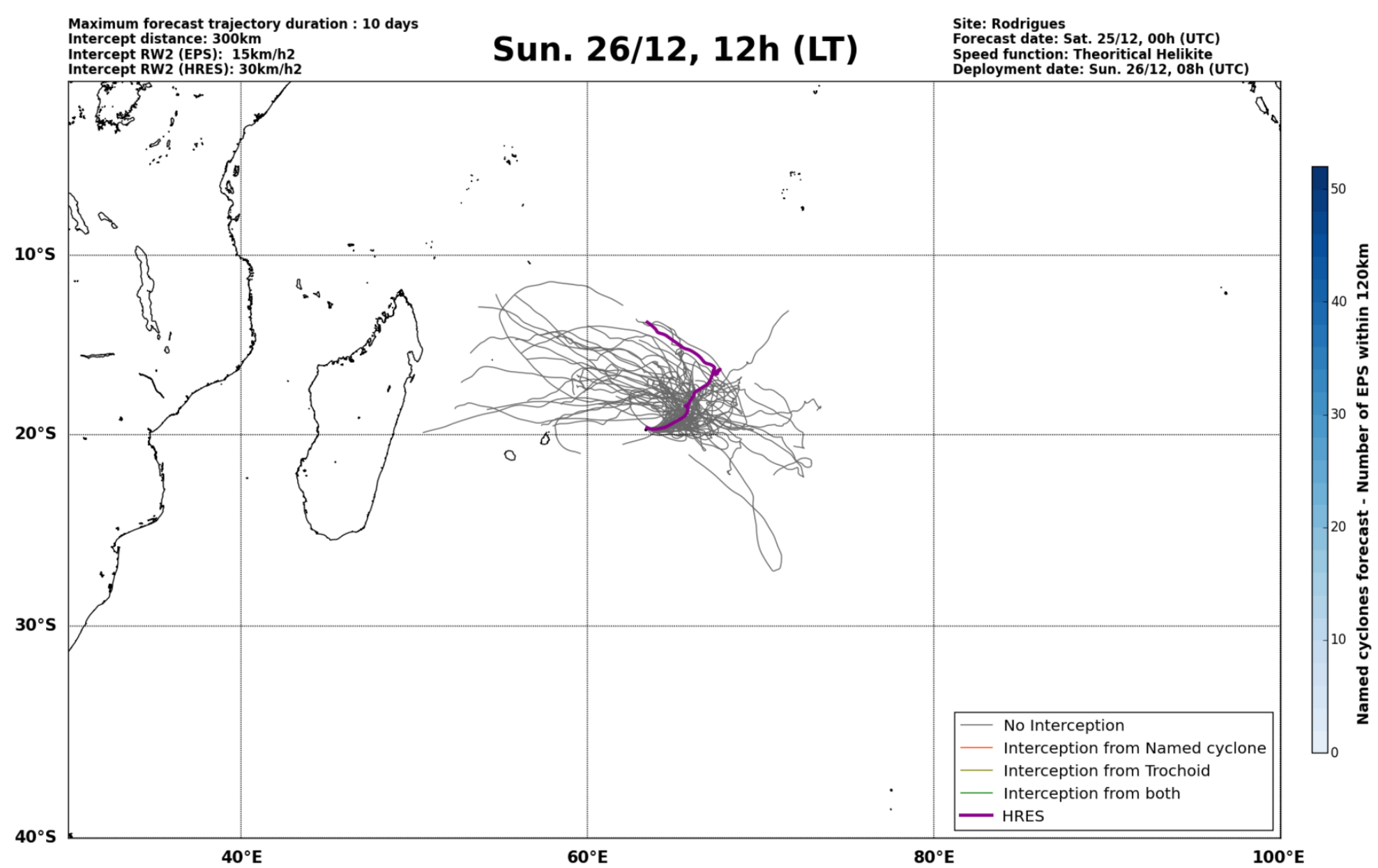
40°S
40°E
60°E
80°E
100°E
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

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

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

Sun. 26/12, 12h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 08h (UTC)


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

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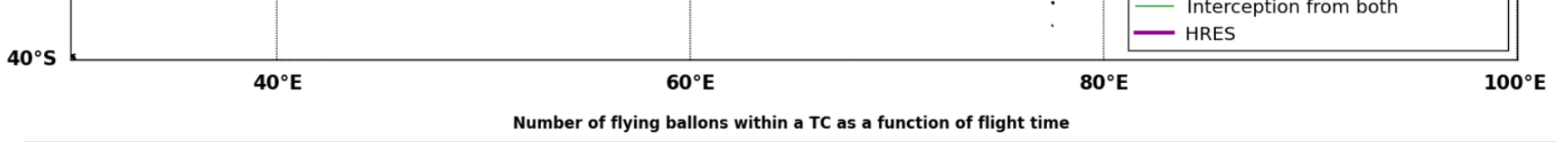
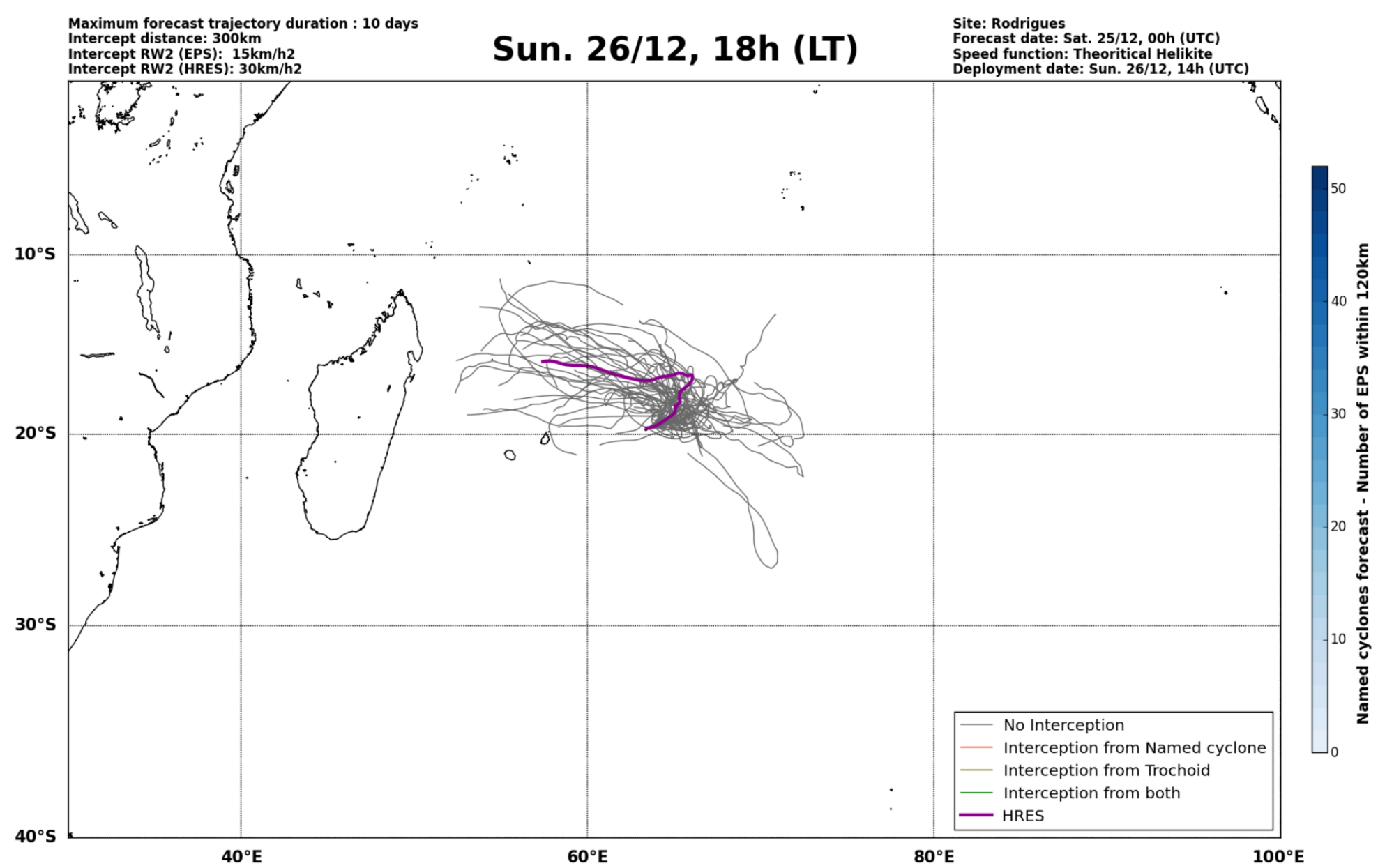


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 26/12, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 14h (UTC)


10°S
20°S
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40°S
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60°E
80°E
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Named cyclones forecast - Number of EPS within 120km
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Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
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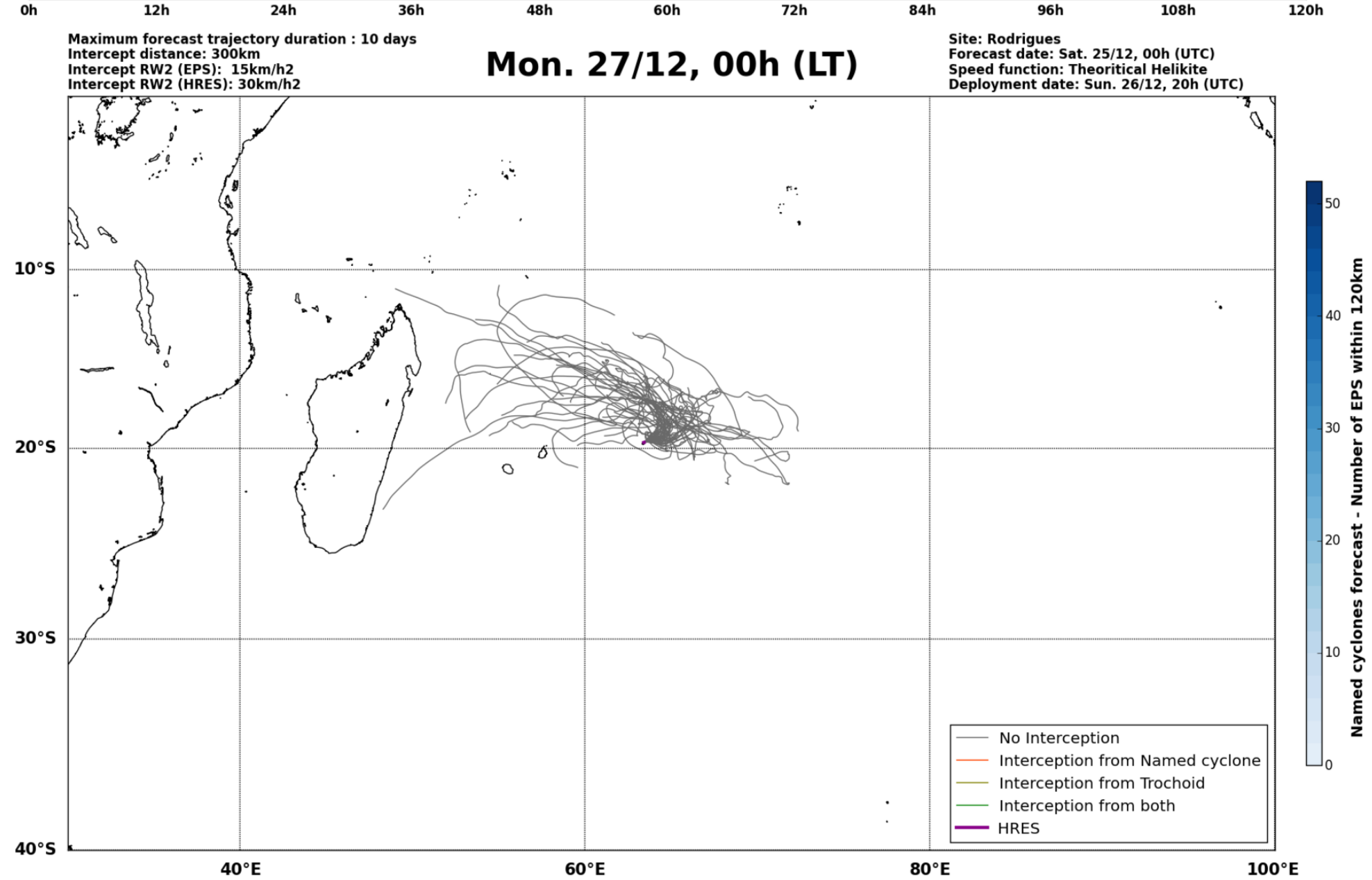
Intercept RW2 (HRES): 30km/h2

Mon. 27/12, 00h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 20h (UTC)


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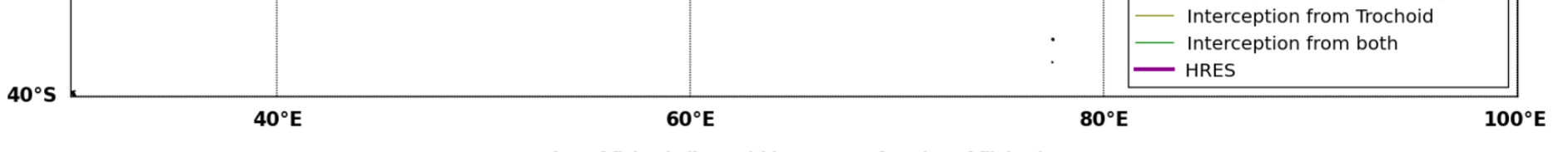
Interception from Trochoid
Interception from both
HRES

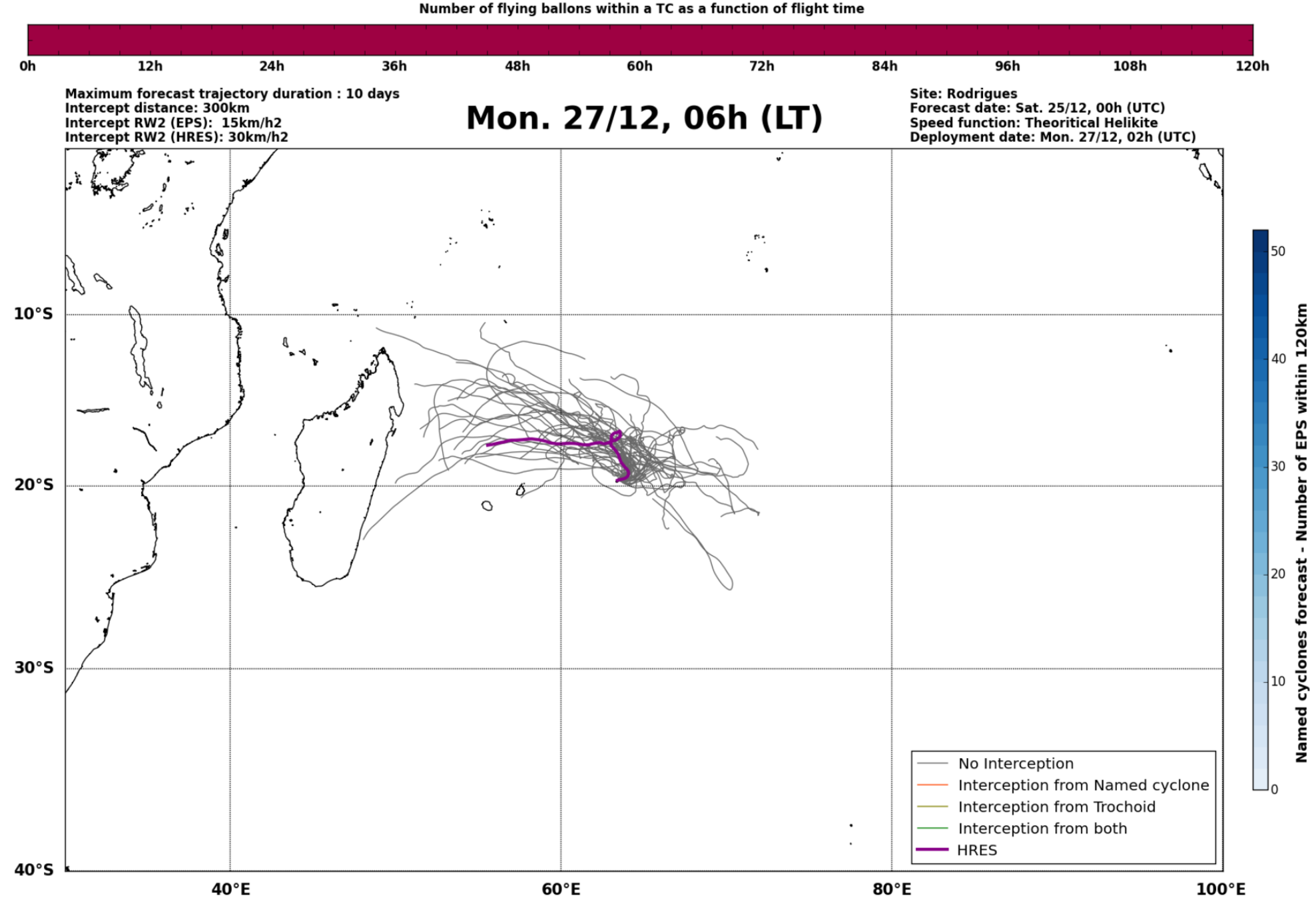
Number of flying ballons within a TC as a function of flight time



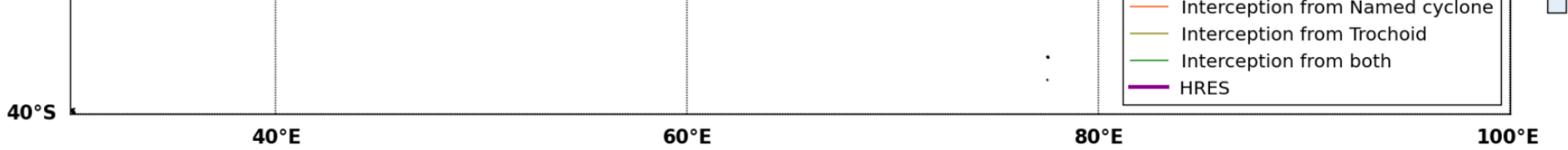
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 27/12, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 27/12, 02h (UTC)


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

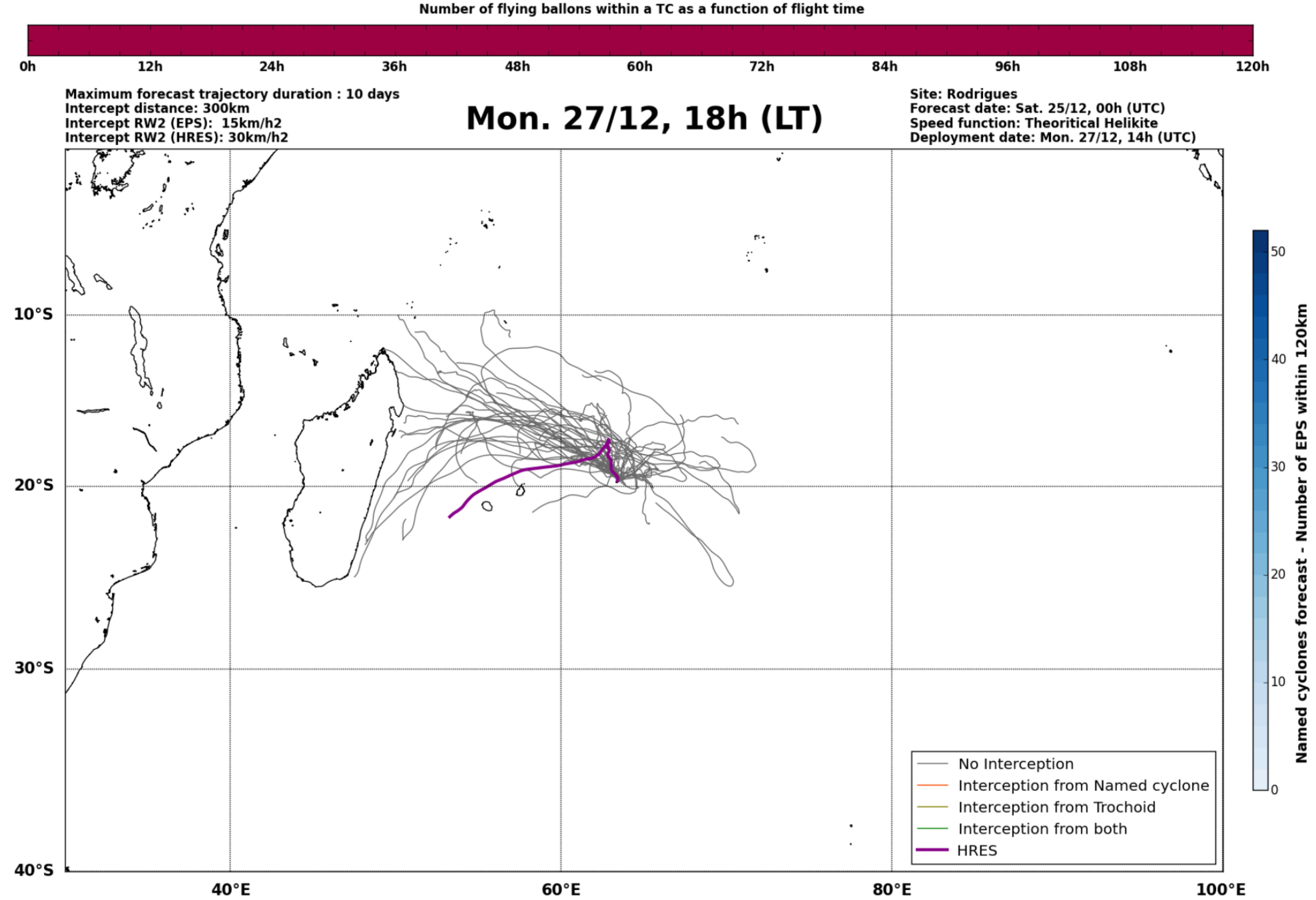
Number of flying ballons within a TC as a function of flight time



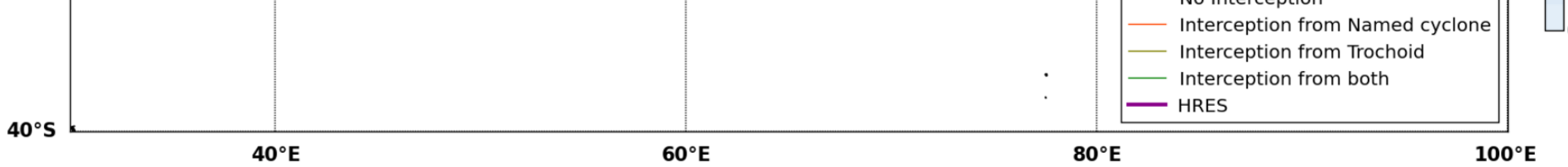
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 27/12, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 27/12, 14h (UTC)


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

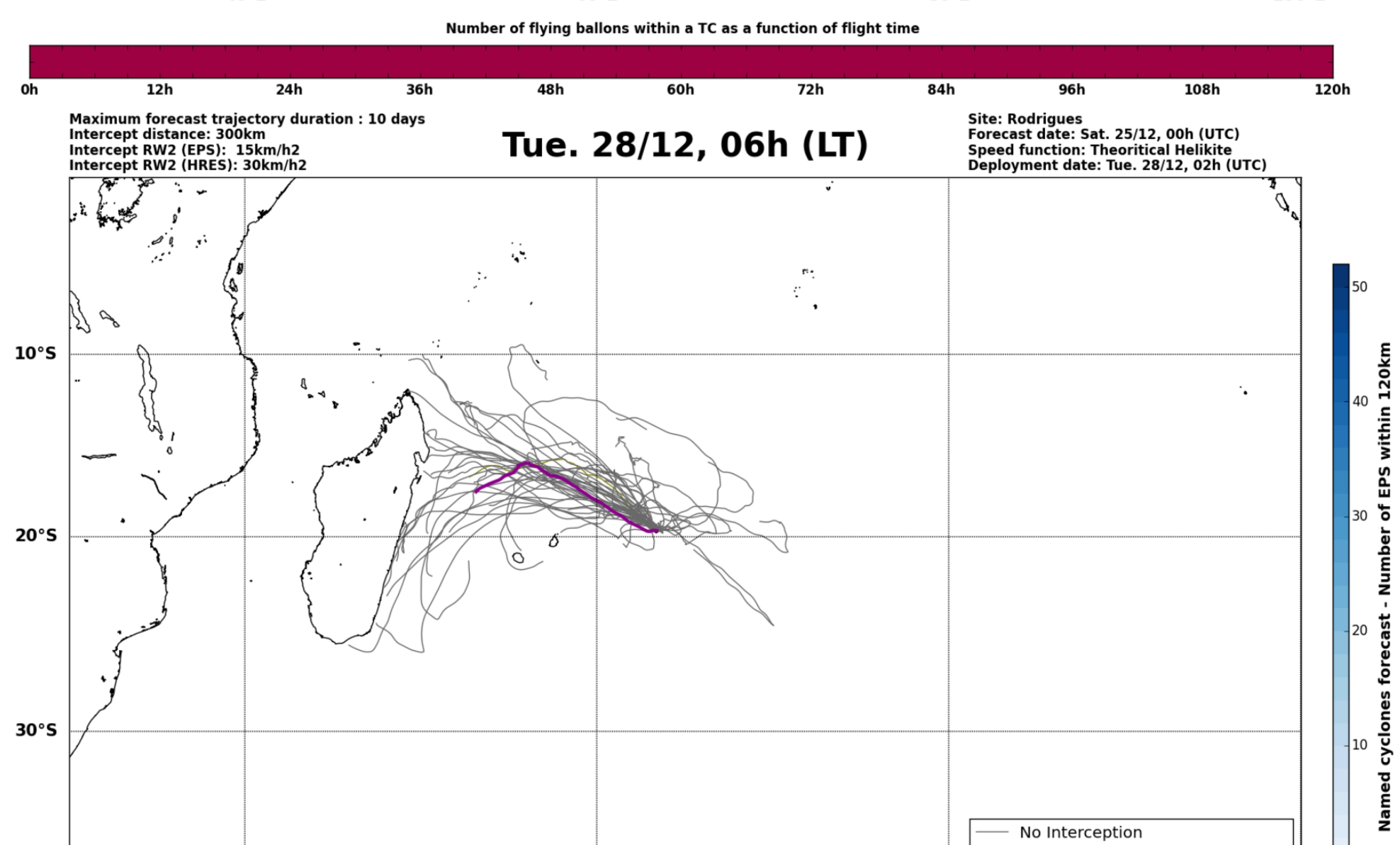
Number of flying ballons within a TC as a function of flight time



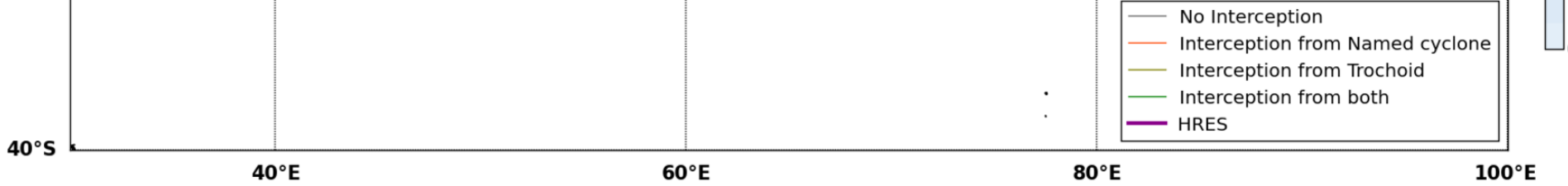
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 28/12, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 28/12, 02h (UTC)


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

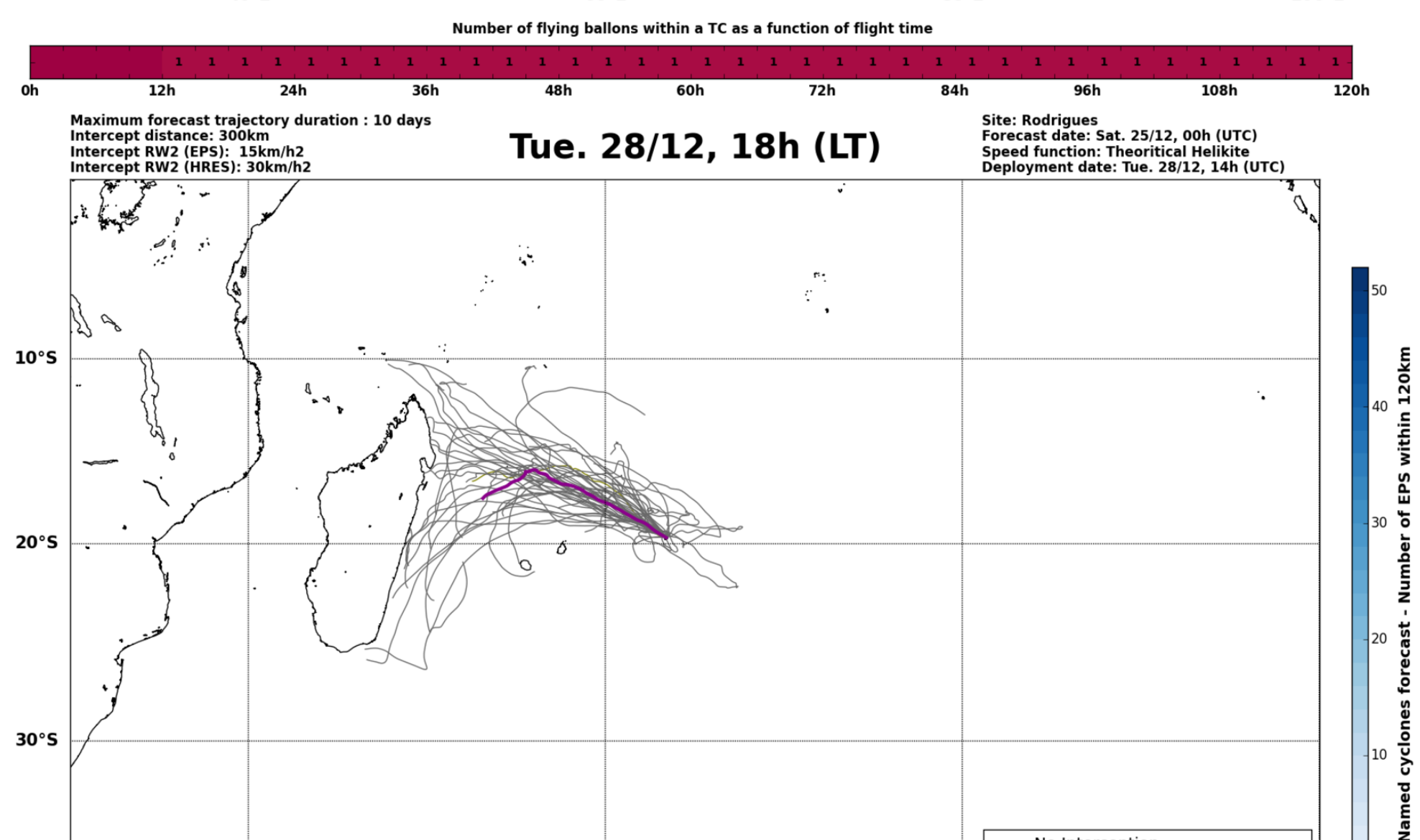
Number of flying ballons within a TC as a function of flight time



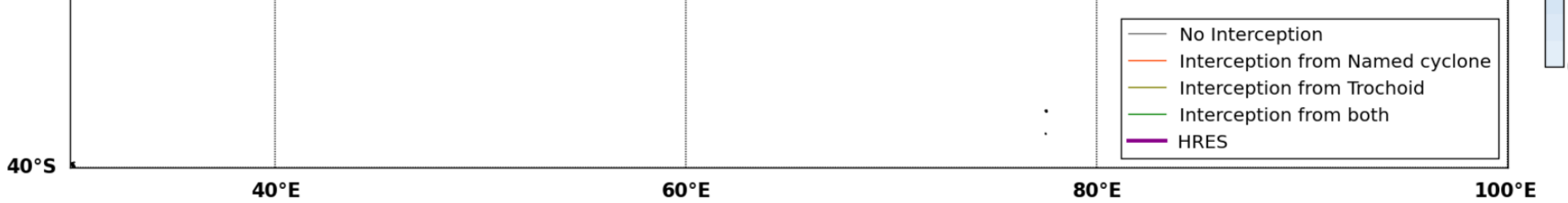
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 28/12, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 28/12, 14h (UTC)


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

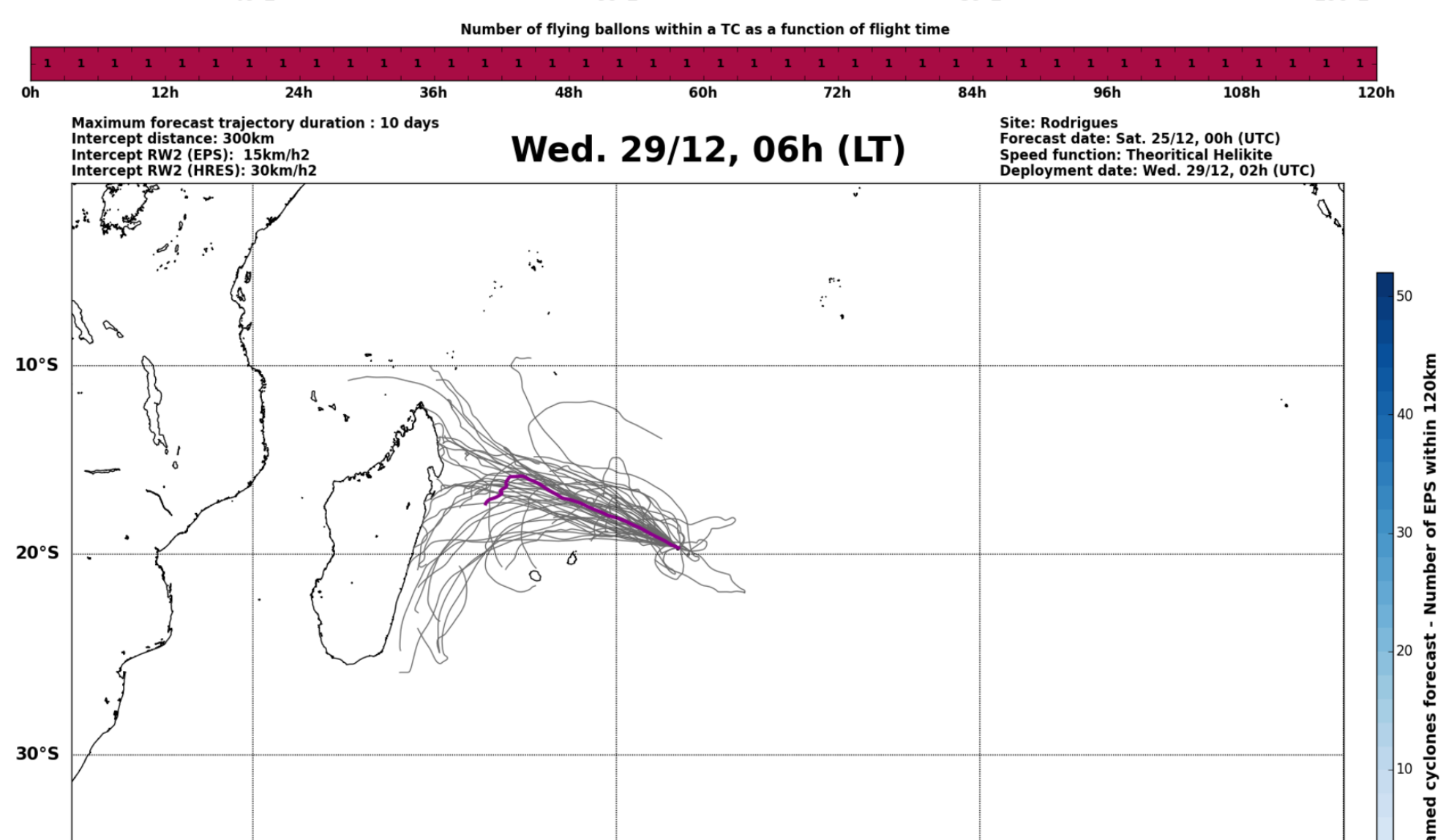
Number of flying ballons within a TC as a function of flight time



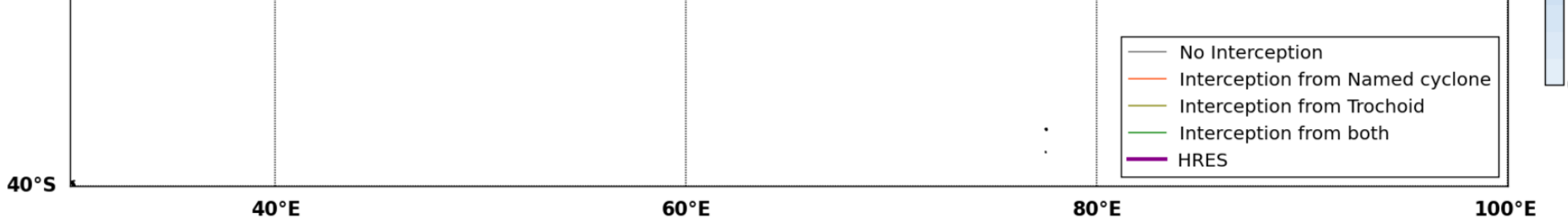
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 29/12, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 29/12, 02h (UTC)


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

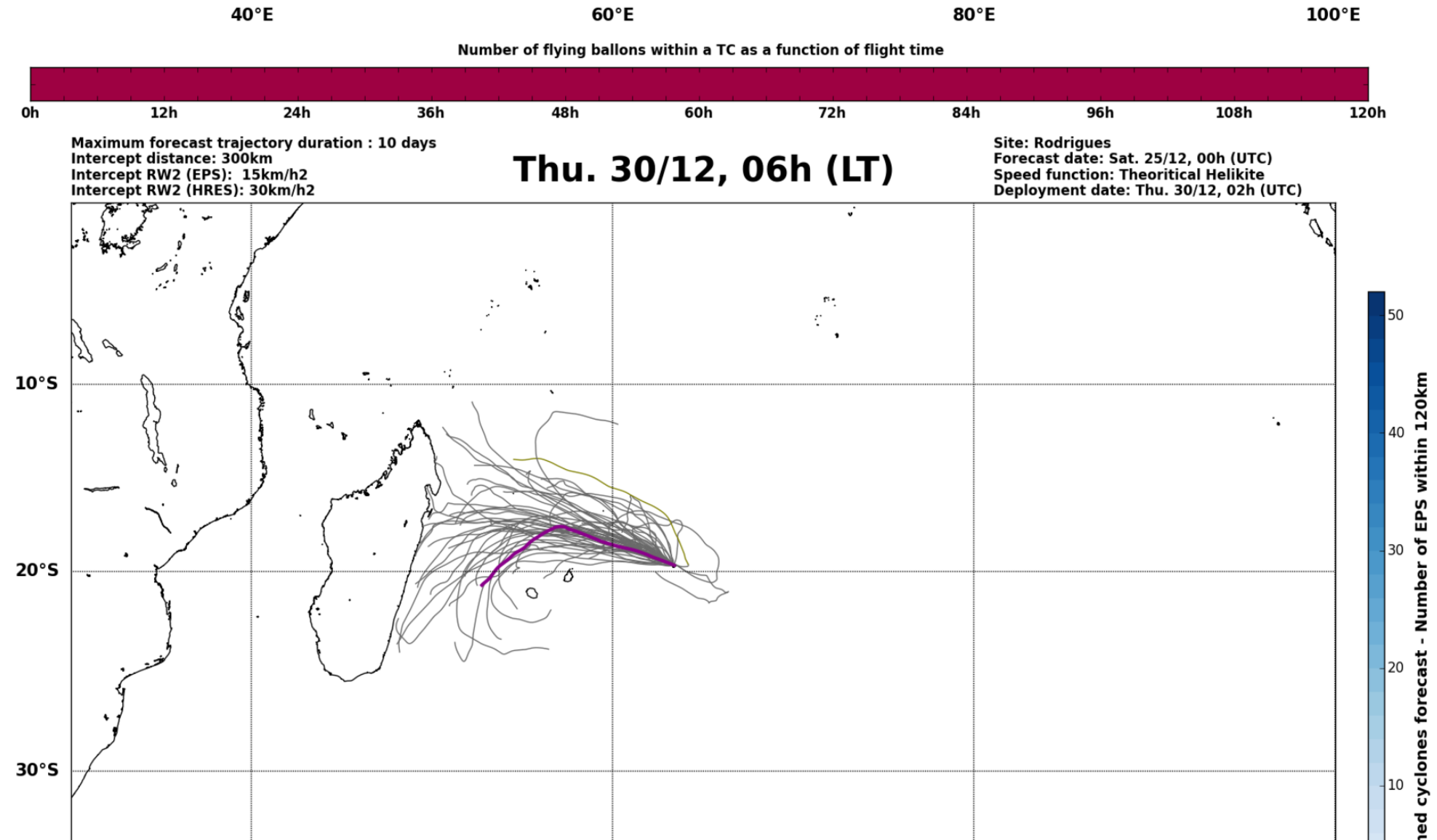
Number of flying ballons within a TC as a function of flight time



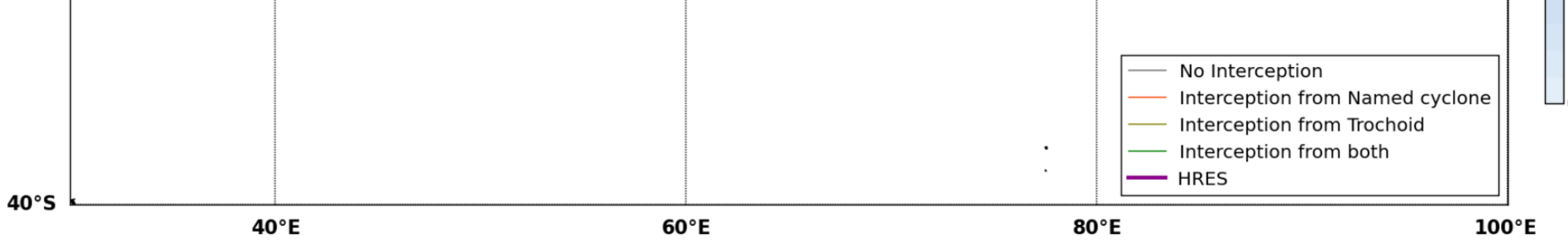
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 30/12, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 30/12, 02h (UTC)


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

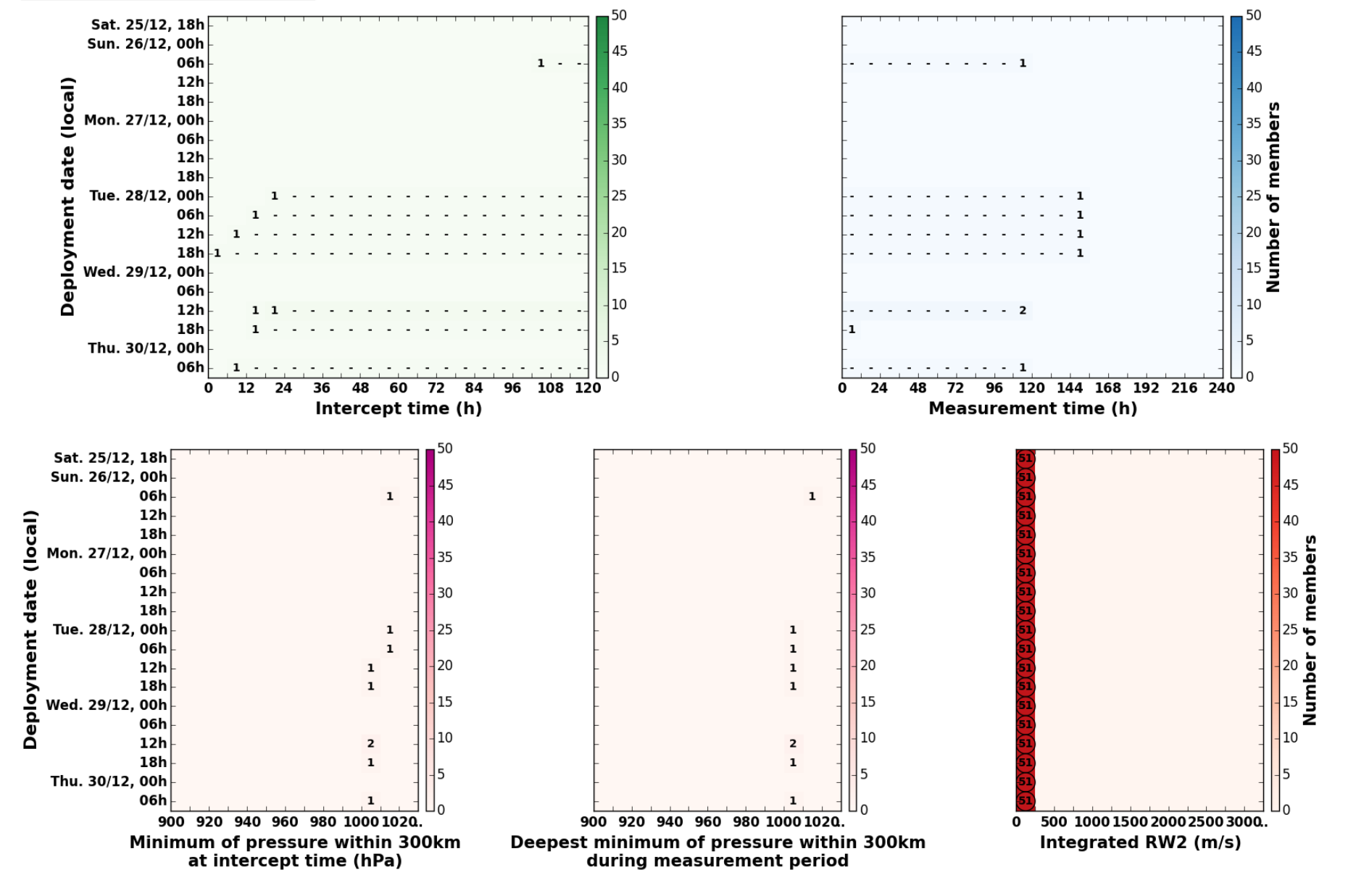
Number of flying ballons within a TC as a function of flight time



Analysis
Deterministic forecast (HRES)
Data not available

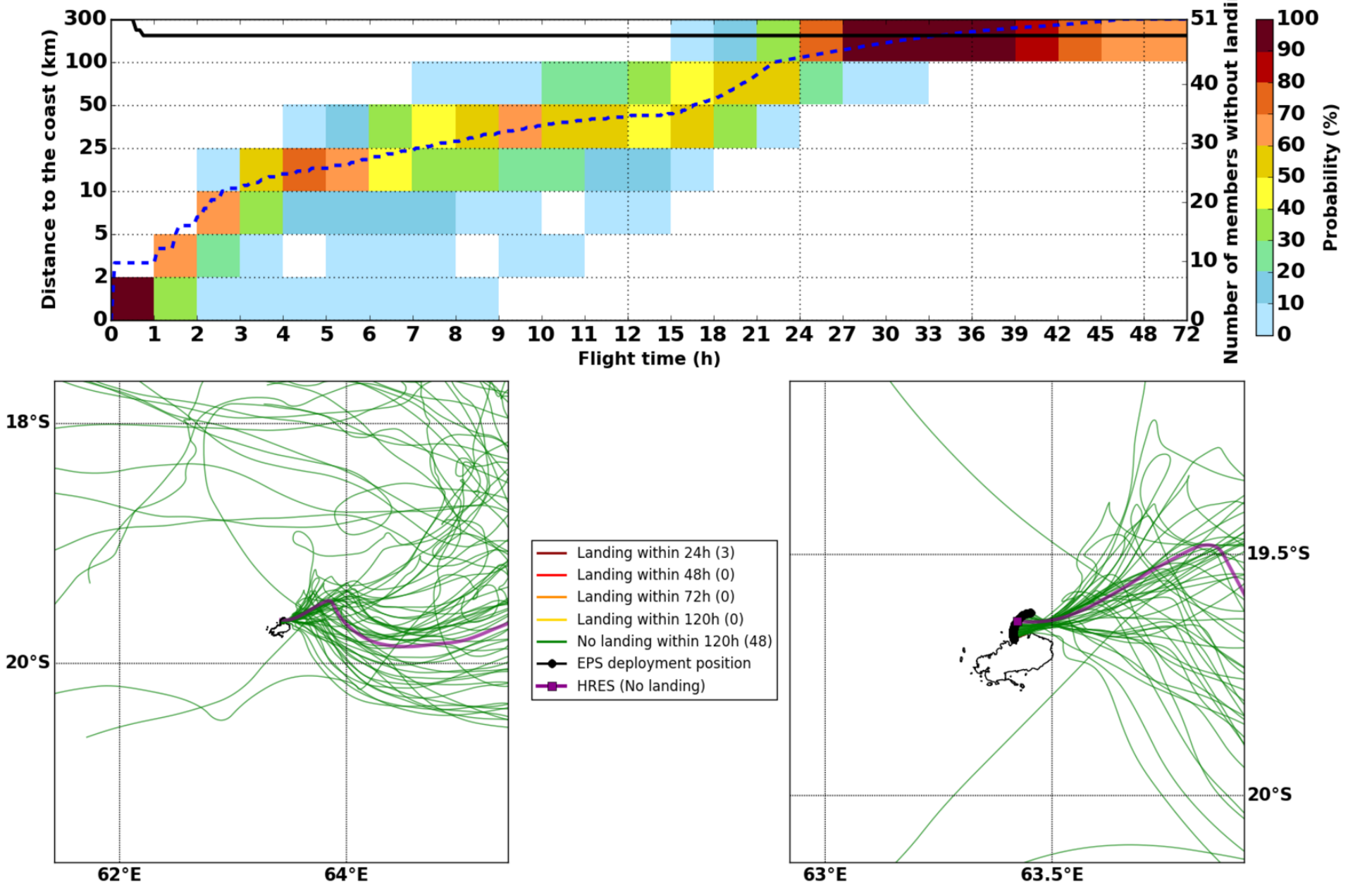
Forecast date: Sat. 25/12, 00h (UTC)

Site: Rodrigues
Speed function: Theorical Helikite
Method: Trochoid (15/30km/h2)



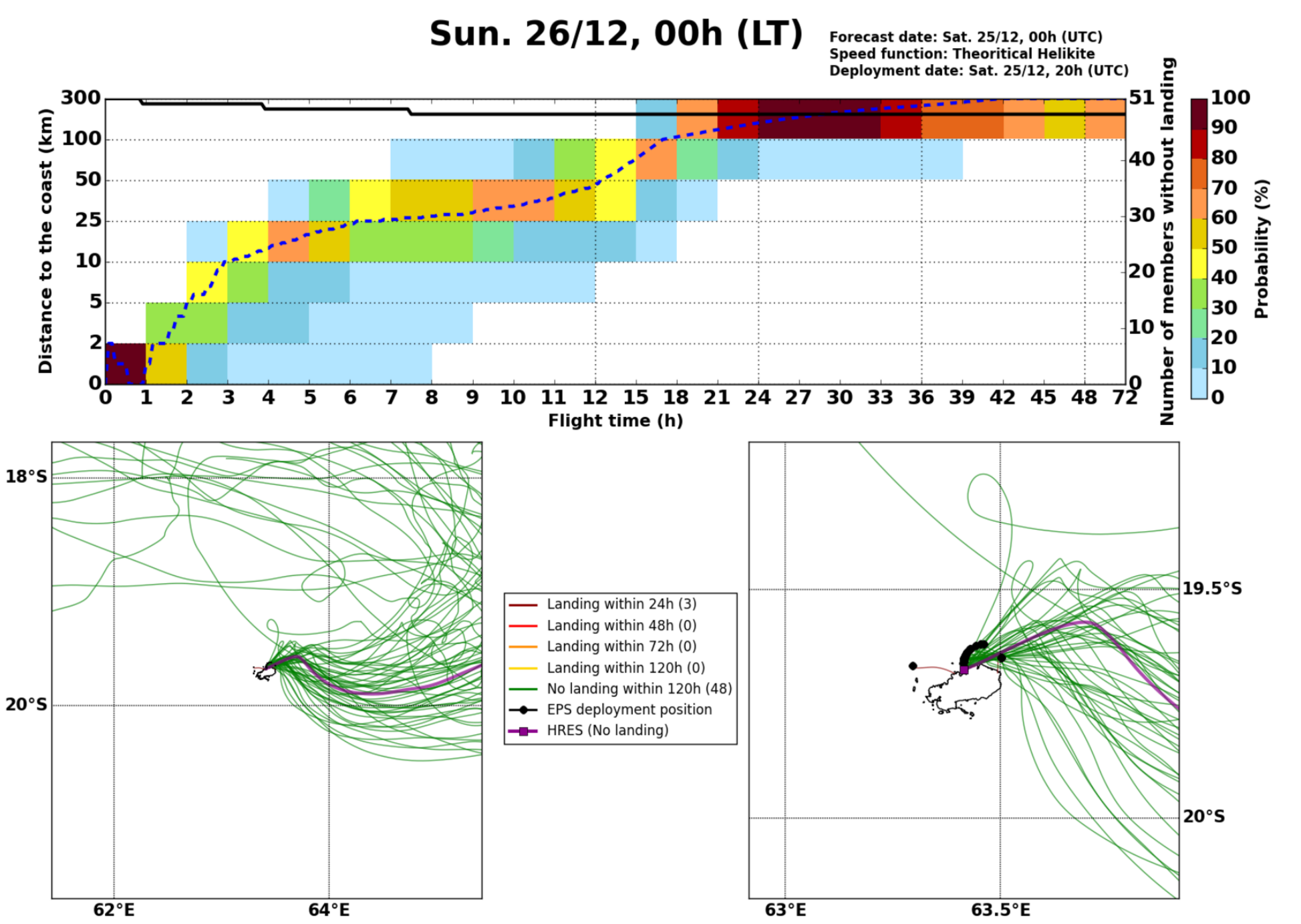
Sat. 25/12, 18h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 25/12, 14h (UTC)



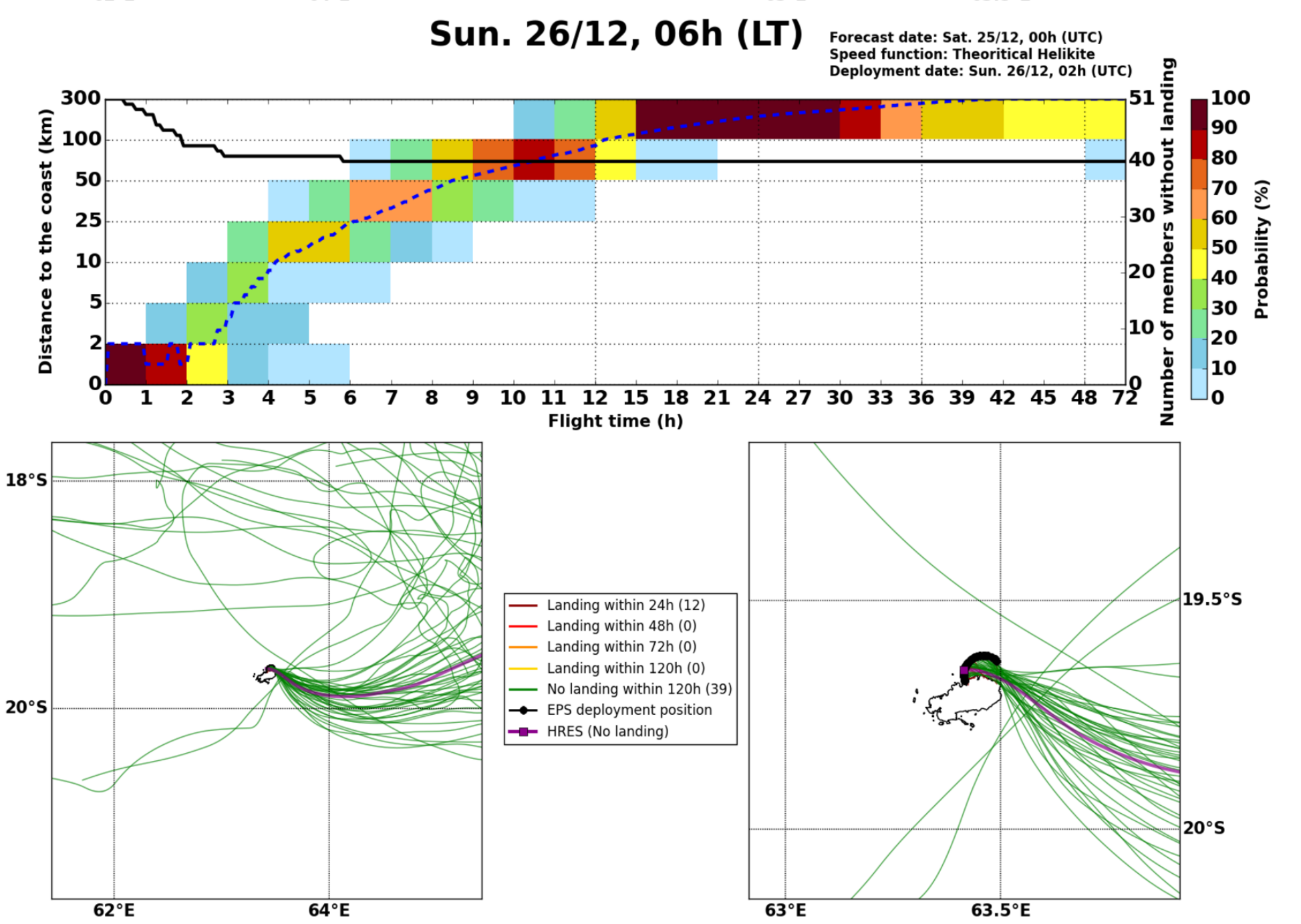
Sun. 26/12, 00h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 25/12, 20h (UTC)



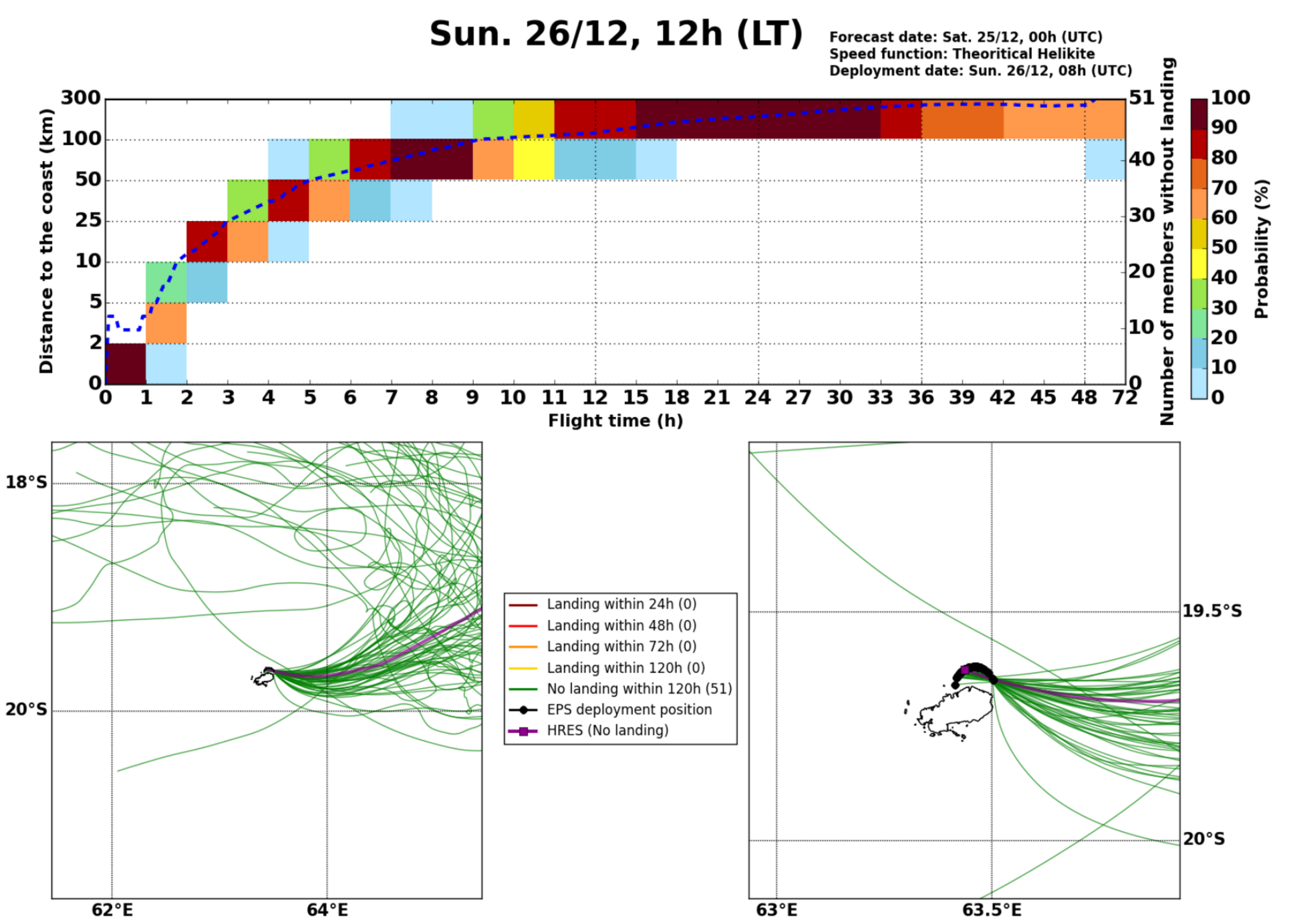
Sun. 26/12, 06h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 02h (UTC)



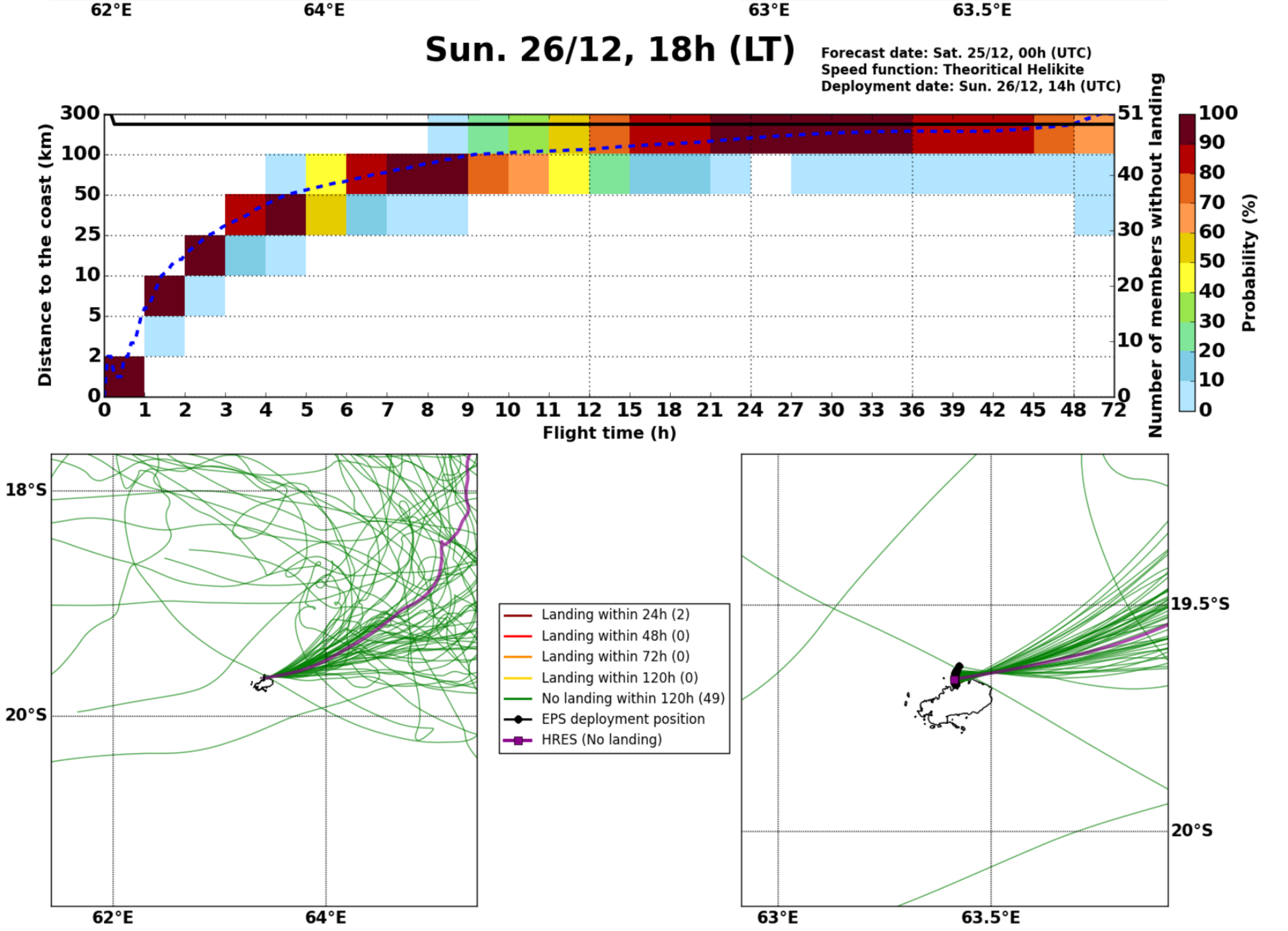
Sun. 26/12, 12h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 08h (UTC)



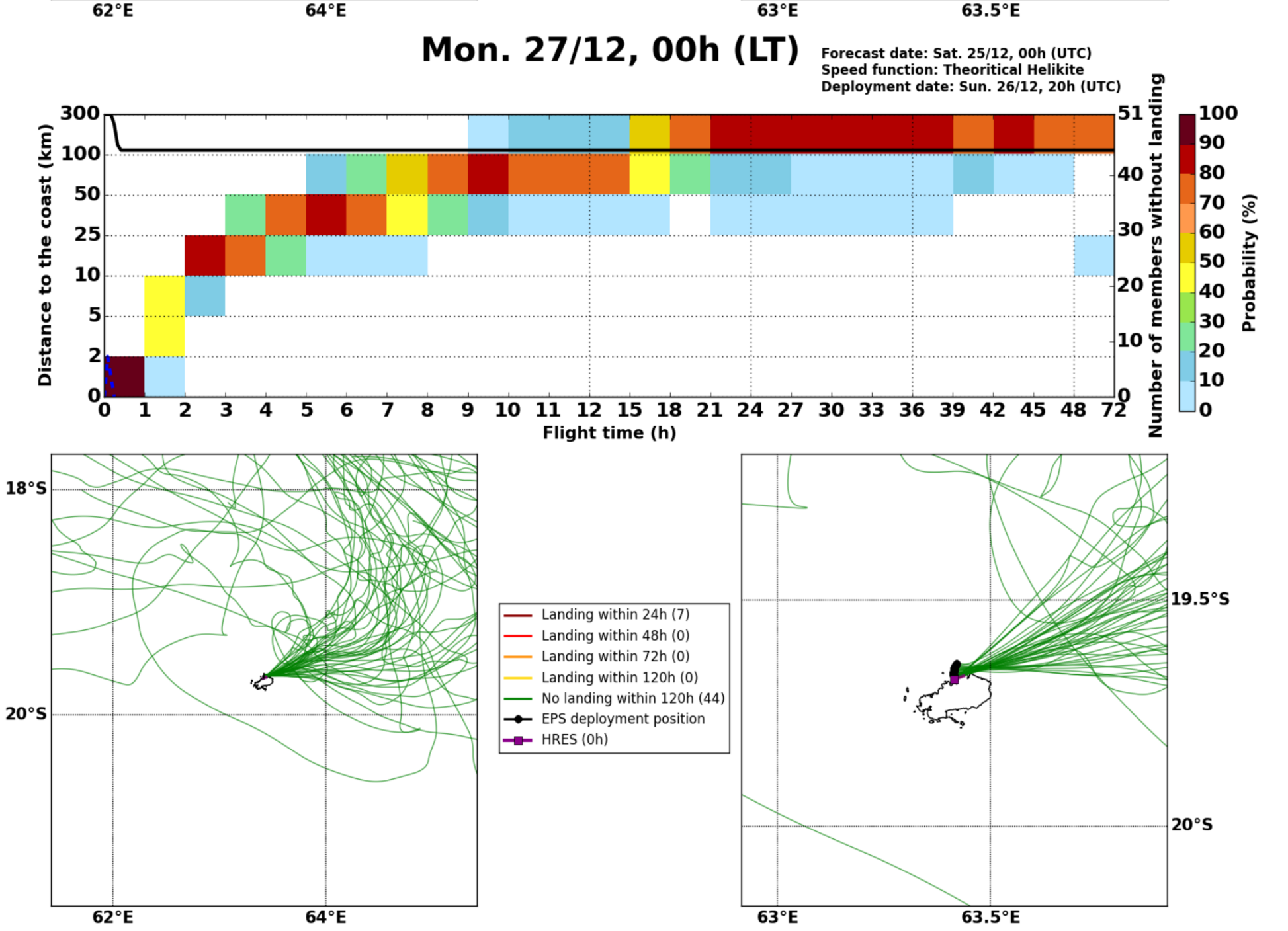
Sun. 26/12, 18h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 14h (UTC)



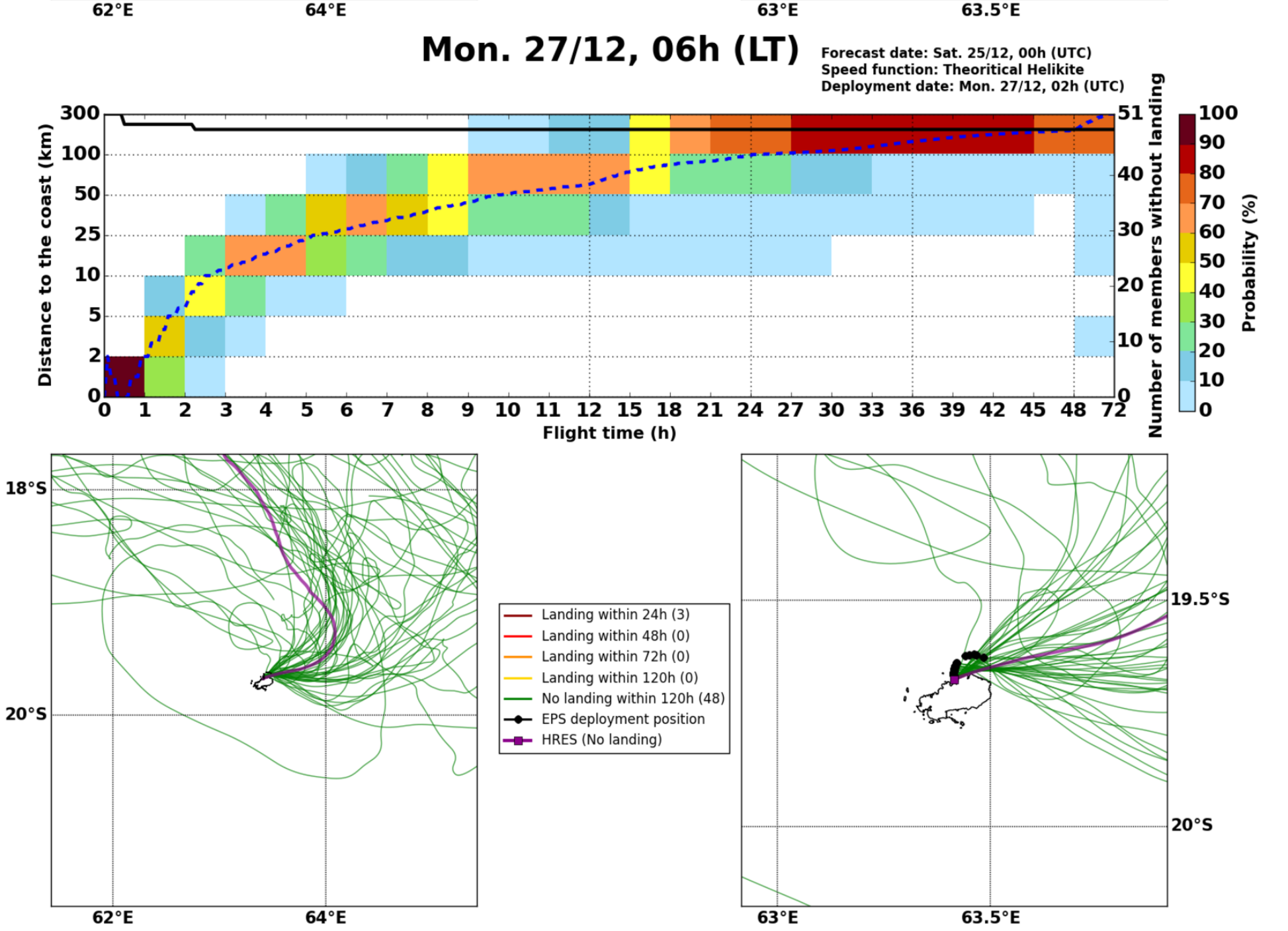
Mon. 27/12, 00h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 26/12, 20h (UTC)



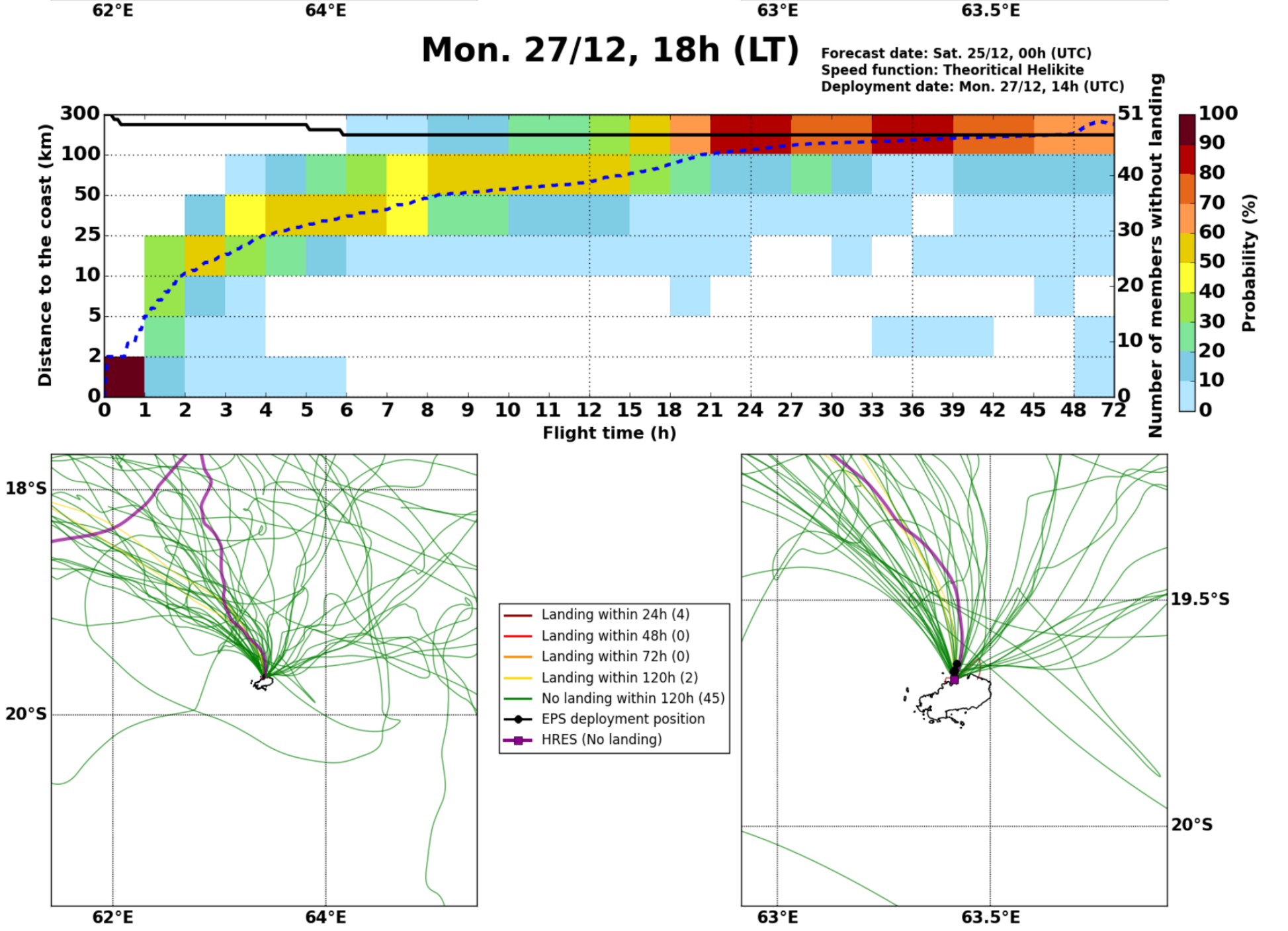
Mon. 27/12, 06h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 27/12, 02h (UTC)



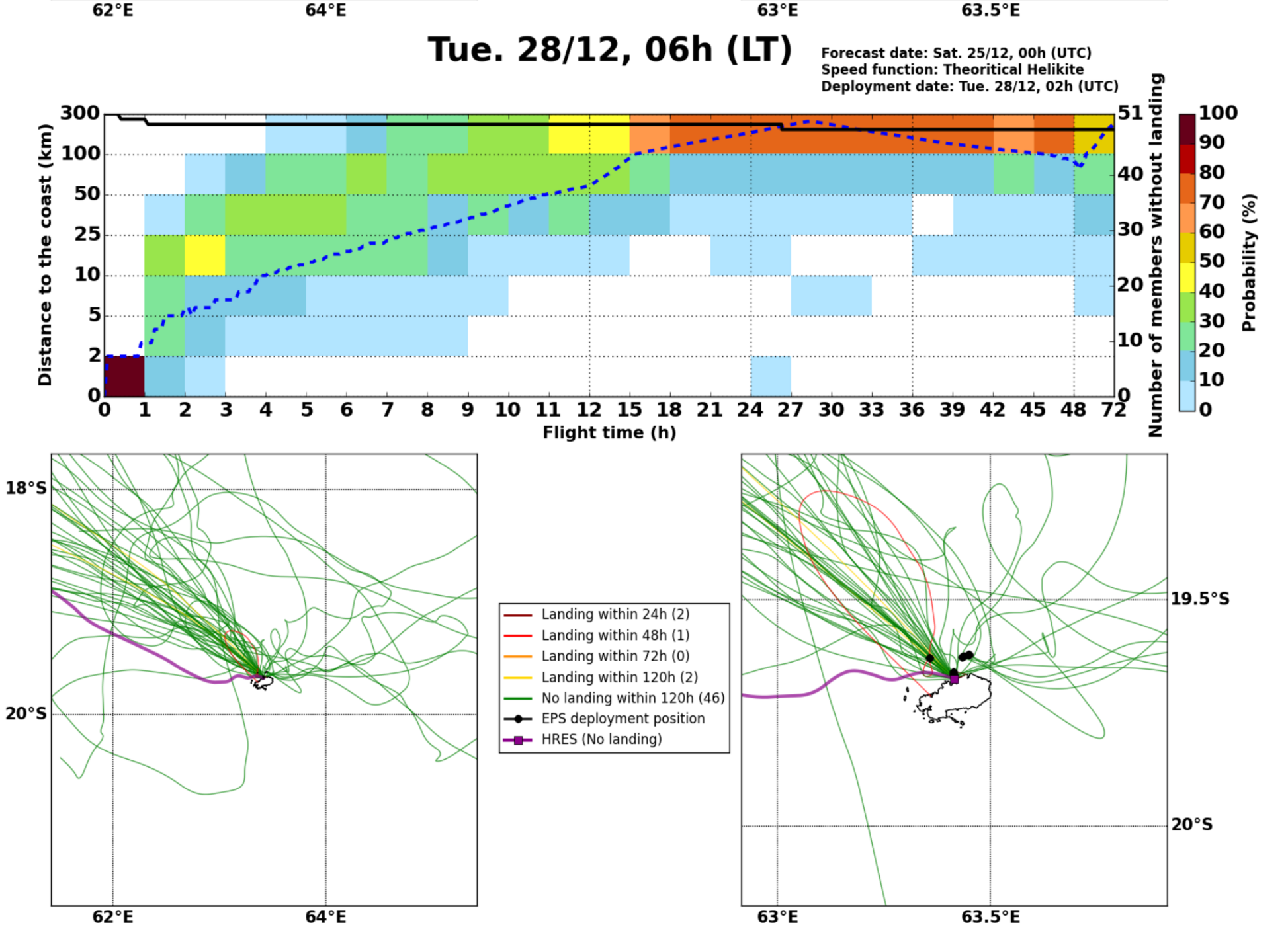
Mon. 27/12, 18h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 27/12, 14h (UTC)



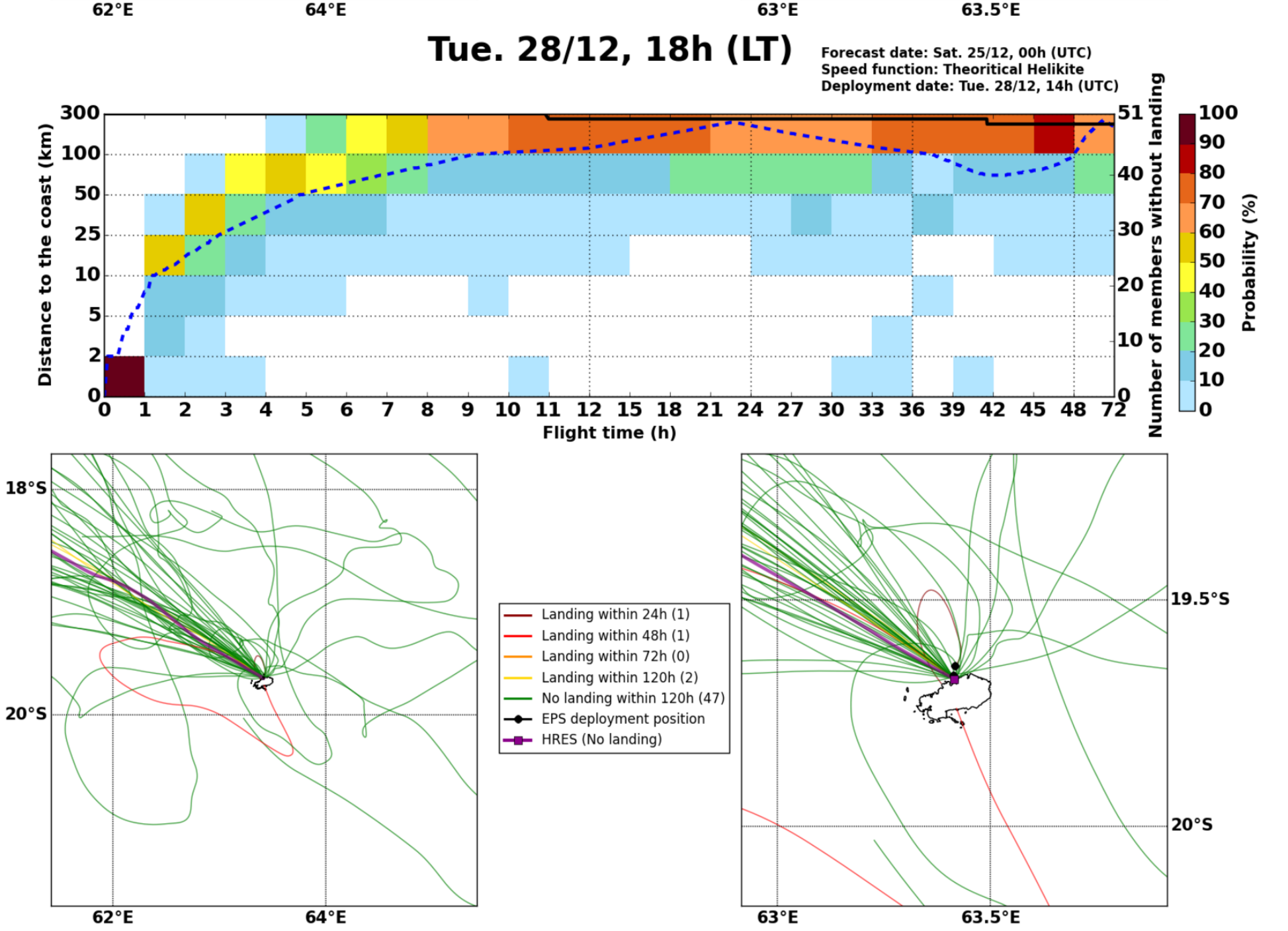
Tue. 28/12, 06h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 28/12, 02h (UTC)



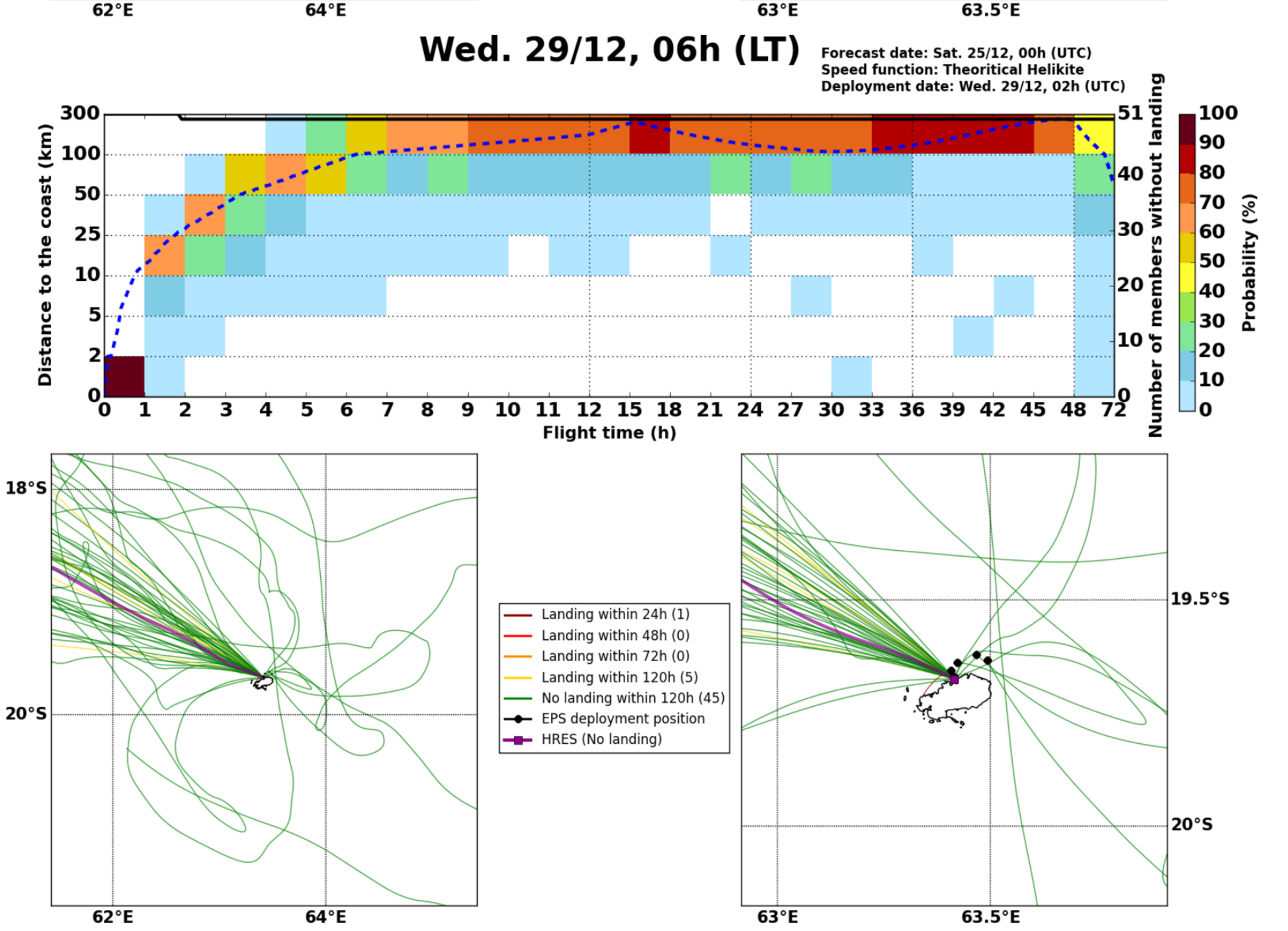
Tue. 28/12, 18h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 28/12, 14h (UTC)

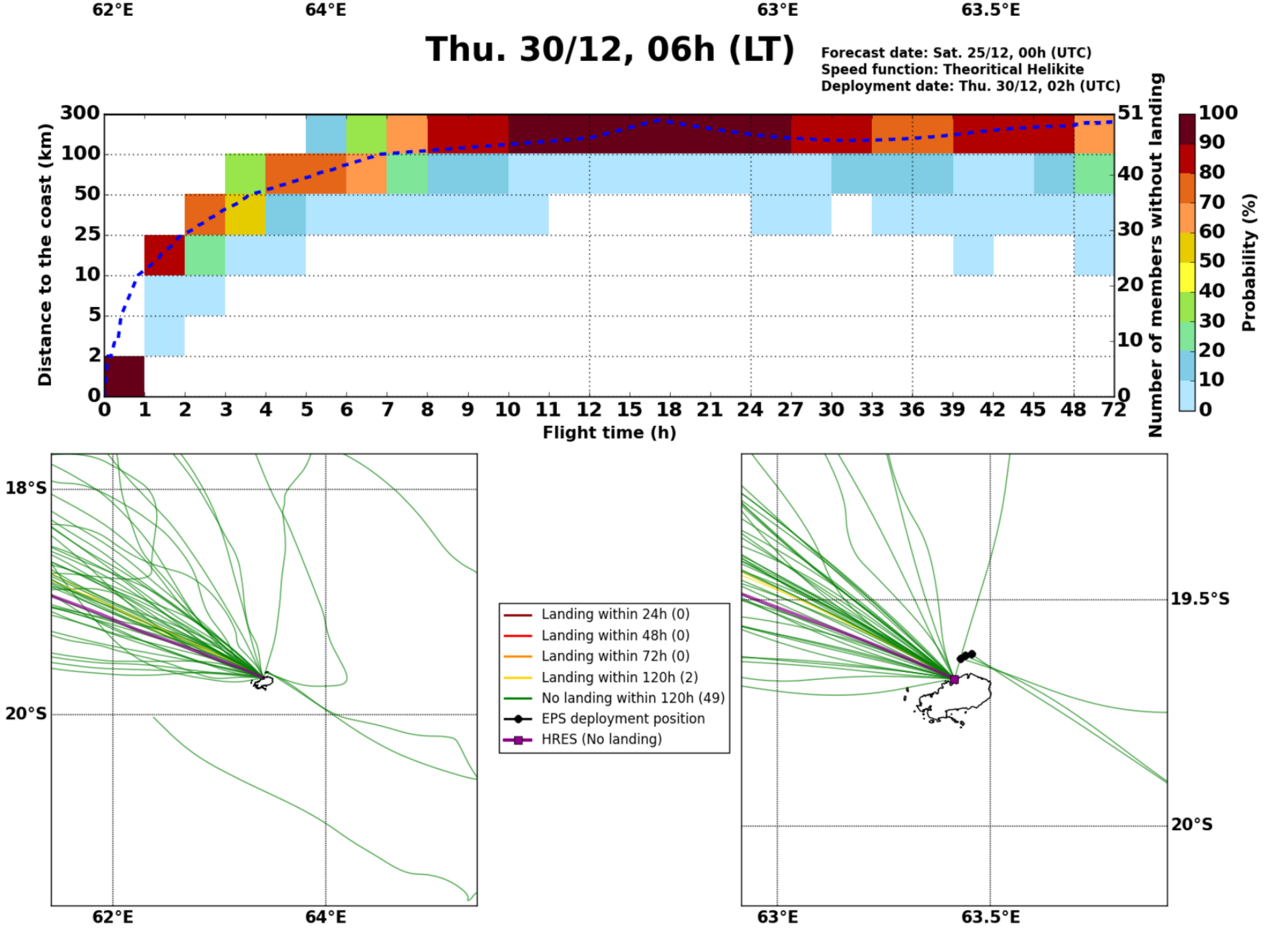


Wed. 29/12, 06h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 29/12, 02h (UTC)



Thu. 30/12, 06h (LT)

Forecast date: Sat. 25/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 30/12, 02h (UTC)