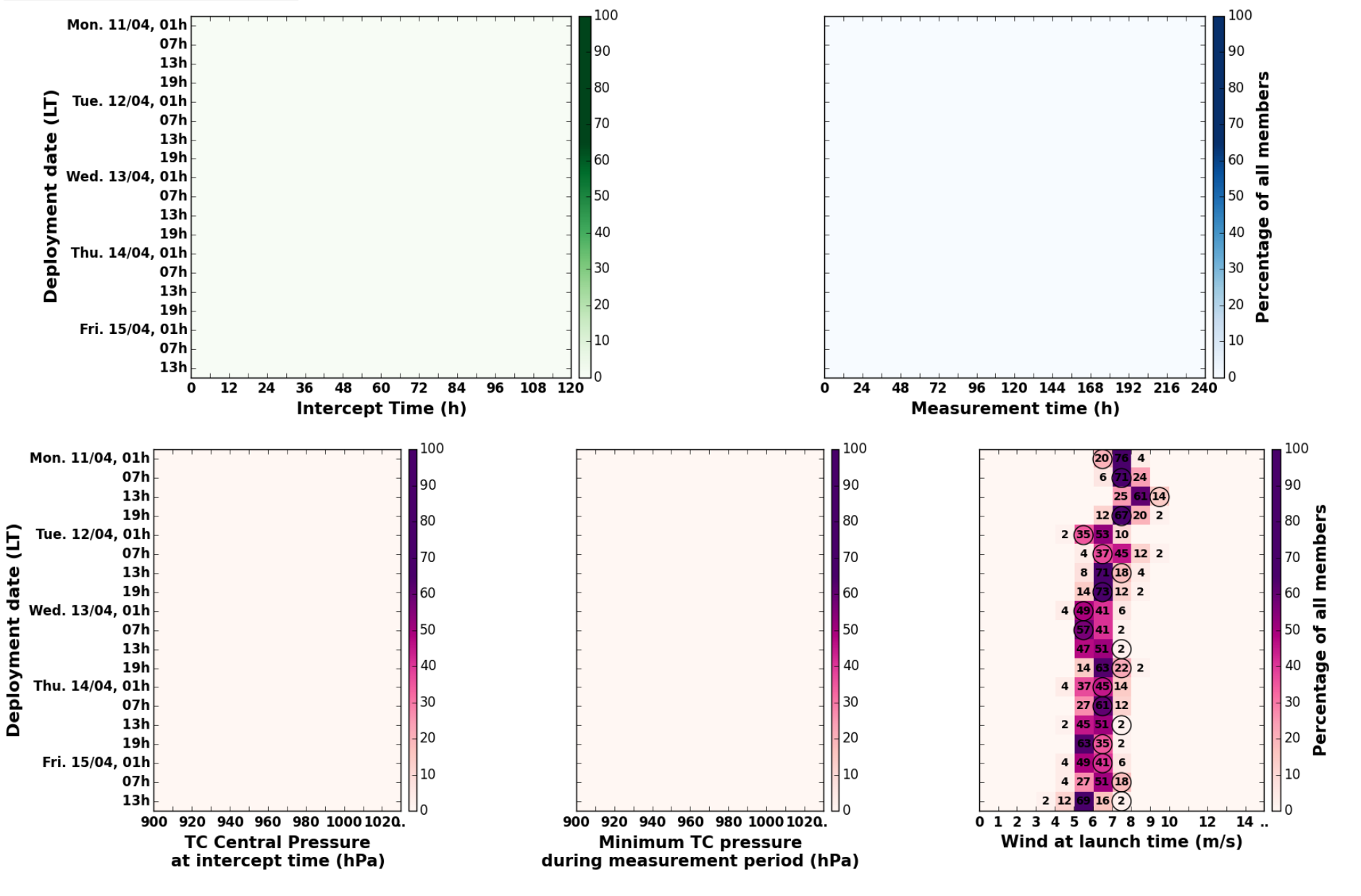
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 10/04, 12h (UTC)

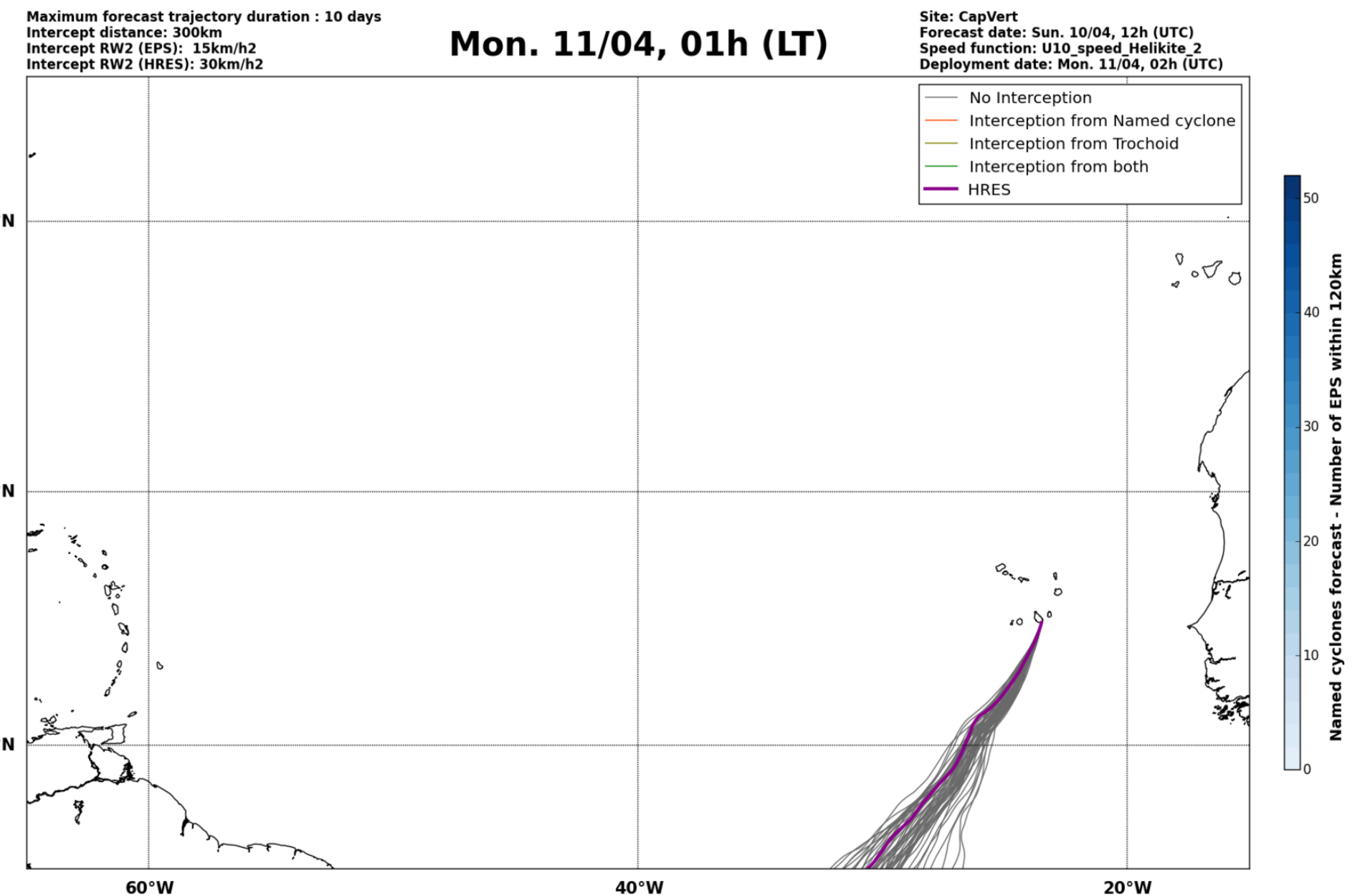
Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



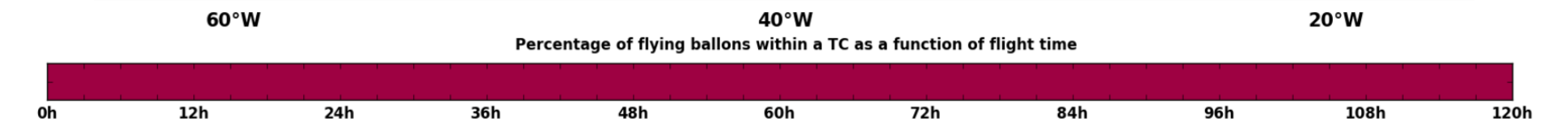
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 11/04, 01h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km

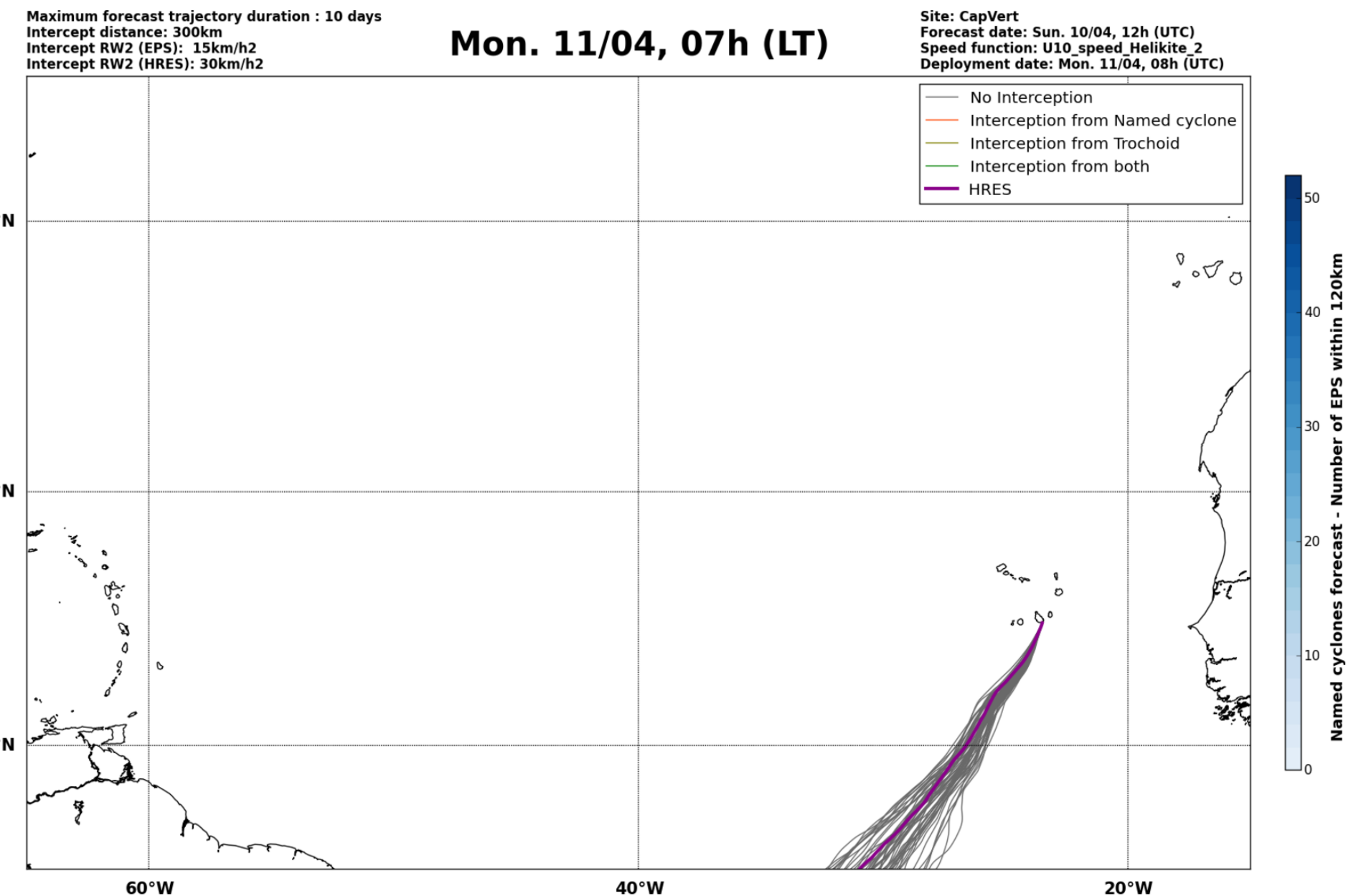
Percentage of flying ballons within a TC as a function of flight time



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

Mon. 11/04, 07h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 08h (UTC)


No Interception
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Interception from both
HRES
30°N
20°N
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60°W
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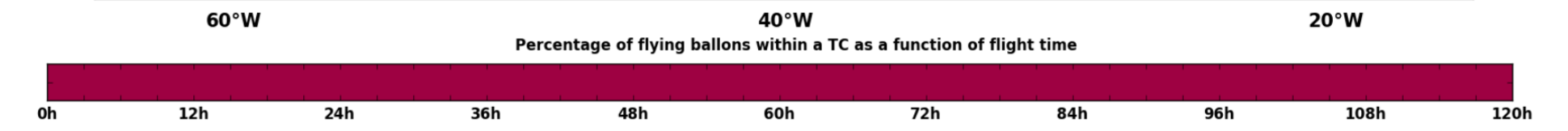
Named cyclones forecast - Number of EPS within 120km

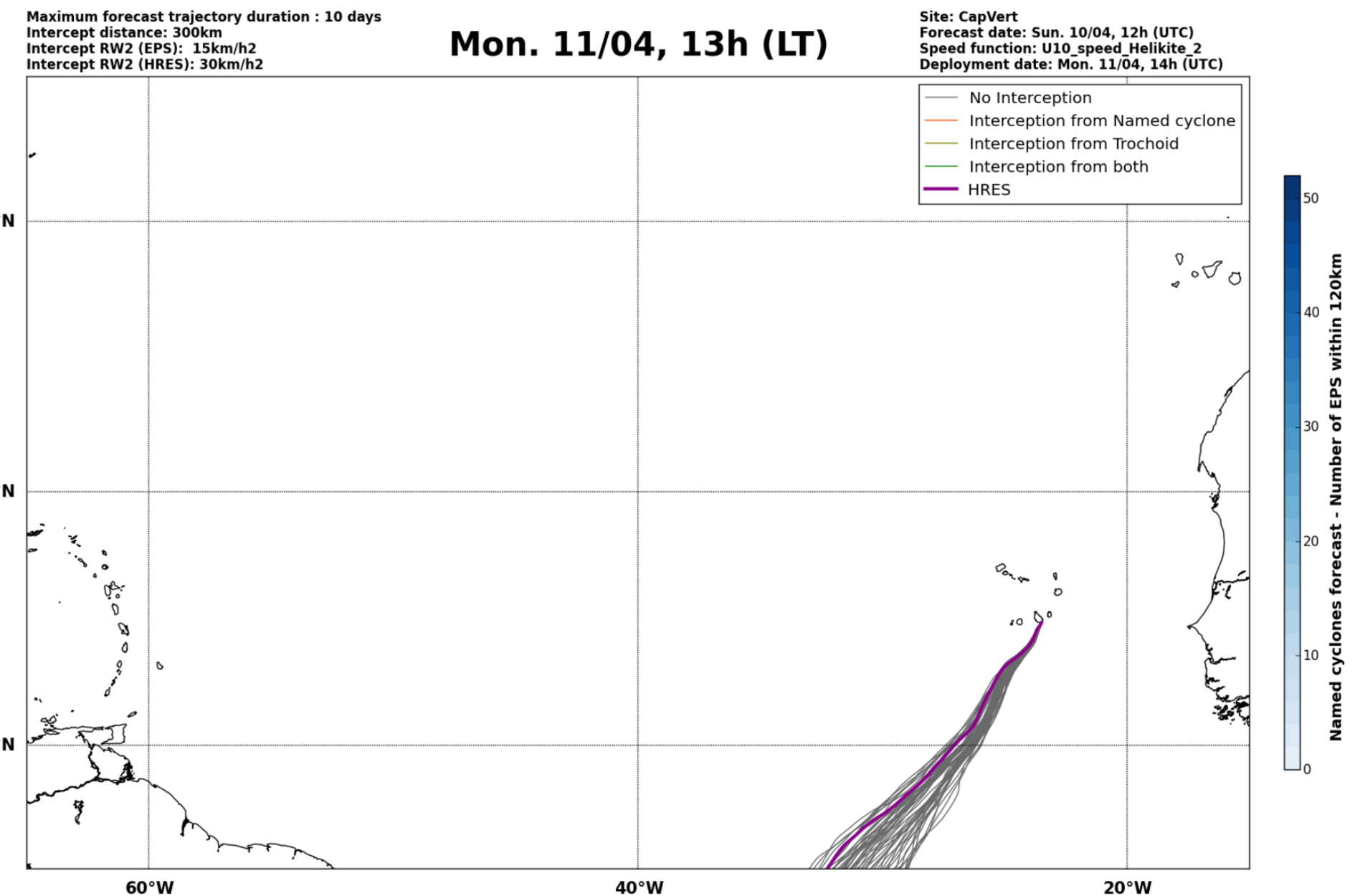
Percentage of flying ballons within a TC as a function of flight time



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

Mon. 11/04, 13h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 14h (UTC)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Interception from Trochoid
Interception from both
HRES
30°N
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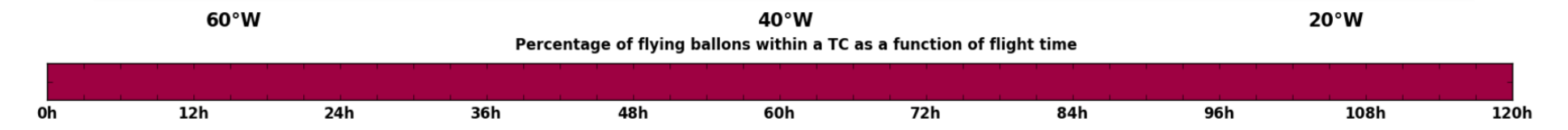
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km

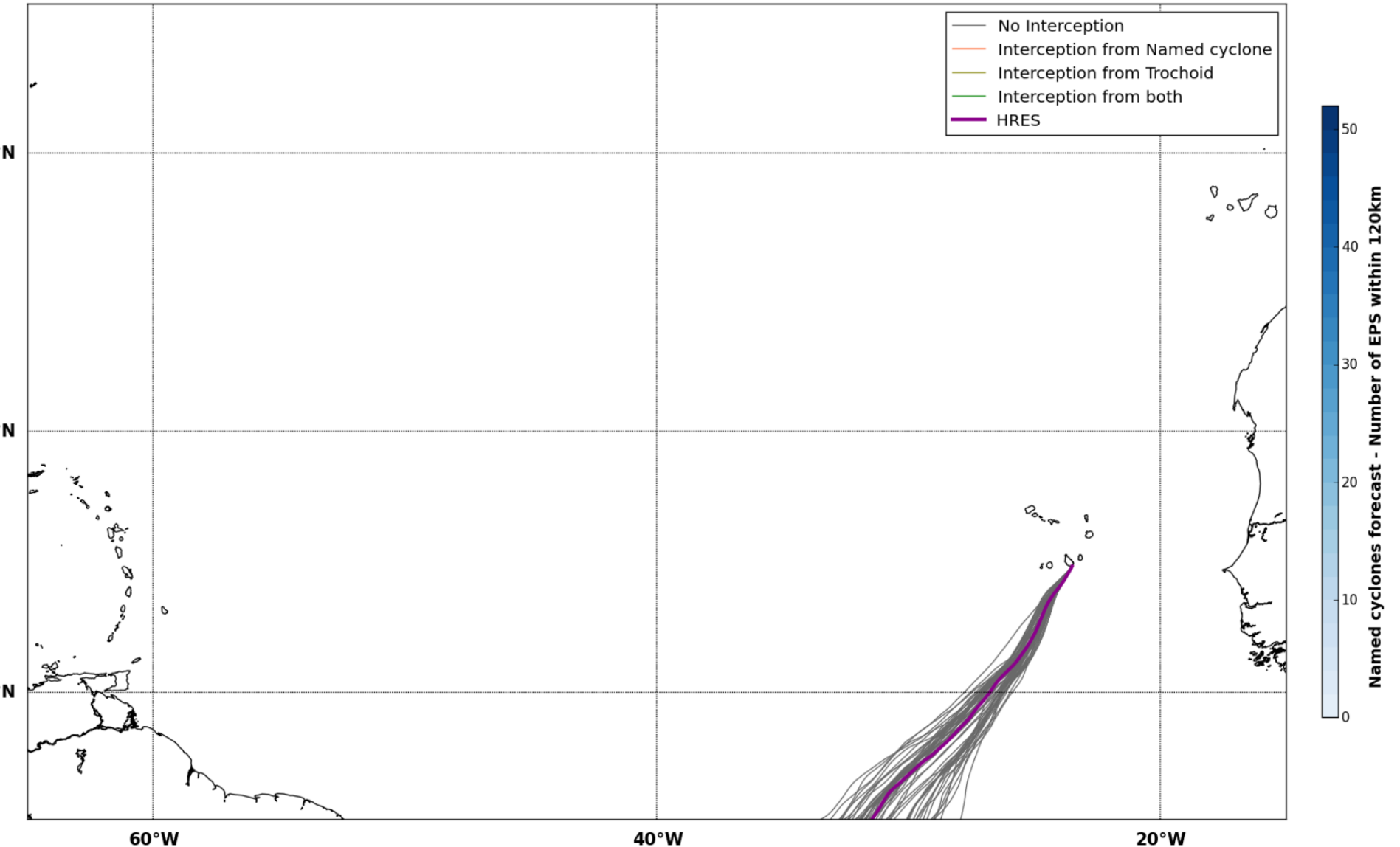
Percentage of flying ballons within a TC as a function of flight time



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

Mon. 11/04, 19h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 20h (UTC)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Interception from Named cyclone
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Interception from both
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60°W
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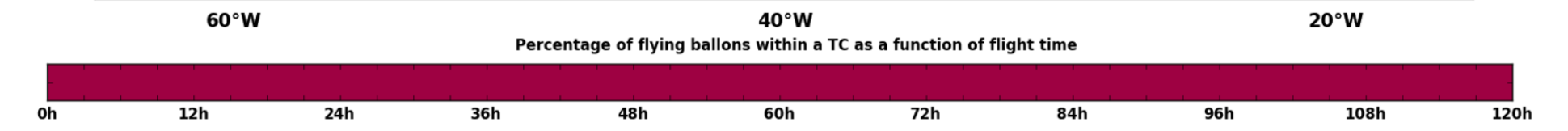
Named cyclones forecast - Number of EPS within 120km

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



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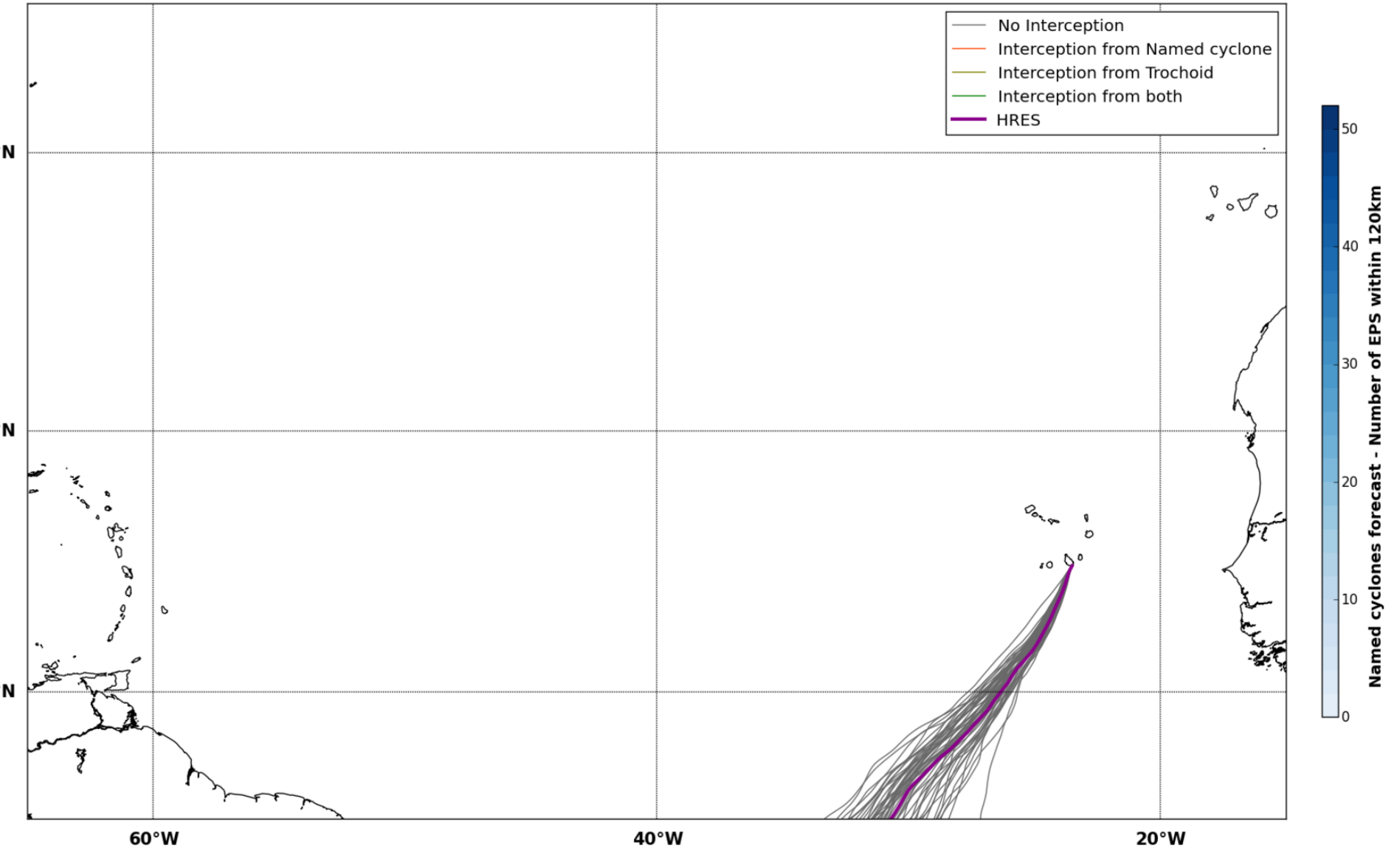
Intercept RW2 (HRES): 30km/h2

Tue. 12/04, 01h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 12/04, 02h (UTC)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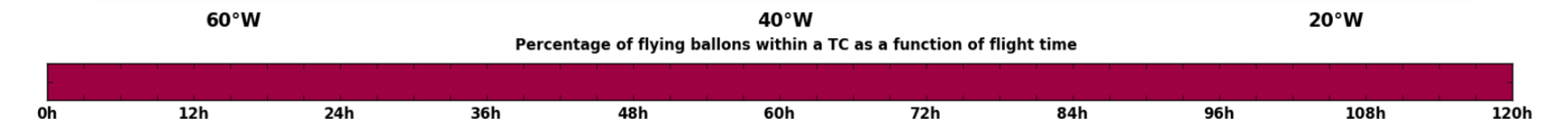
Named cyclones forecast - Number of EPS within 120km

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



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Intercept distance: 300km
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Tue. 12/04, 07h (LT)

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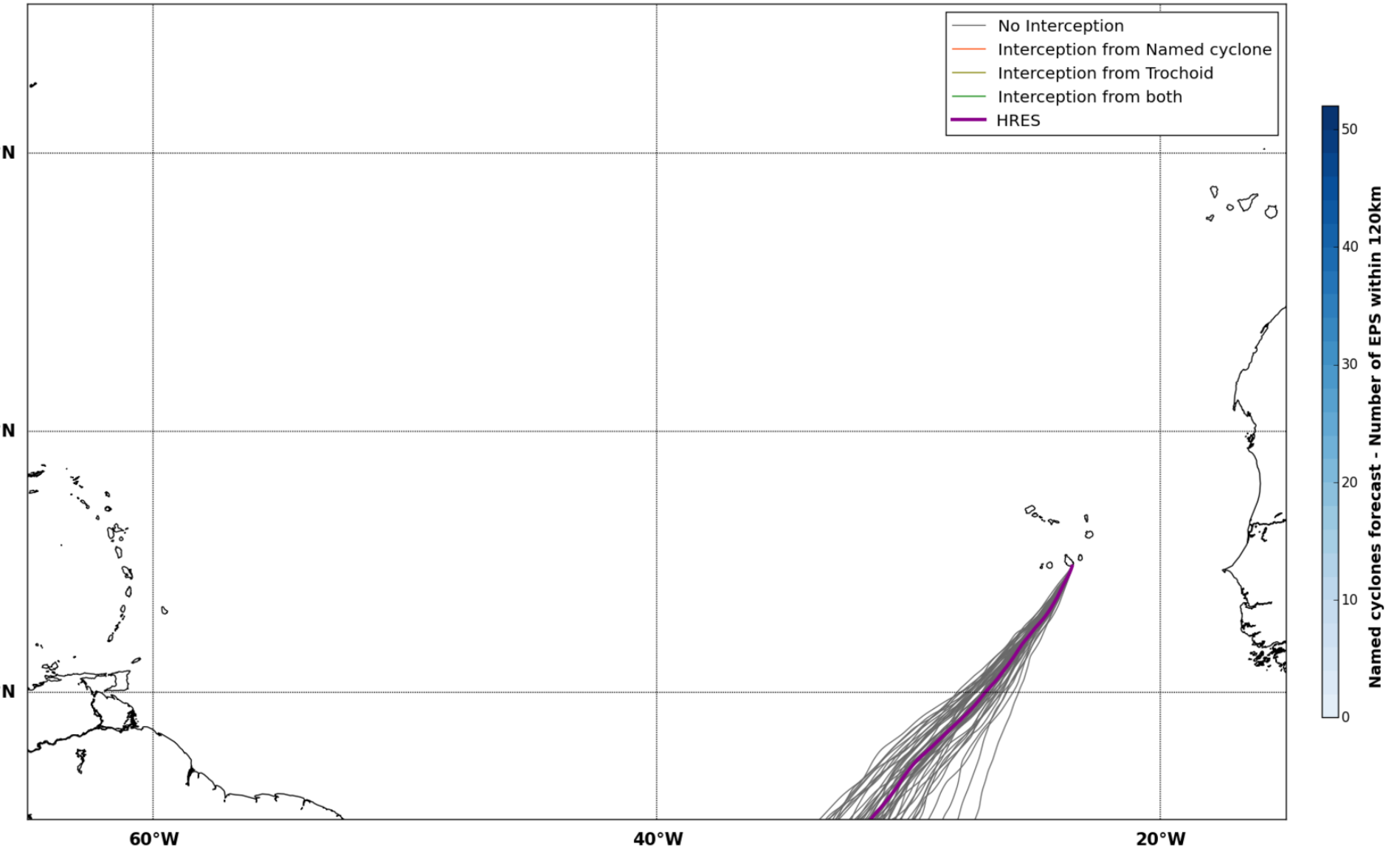
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 12/04, 08h (UTC)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20°N
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Named cyclones forecast - Number of EPS within 120km

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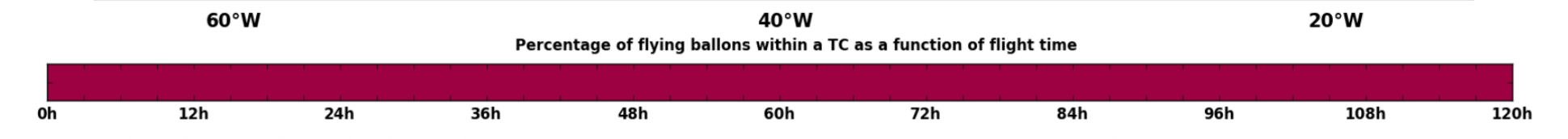

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Tue. 12/04, 13h (LT)

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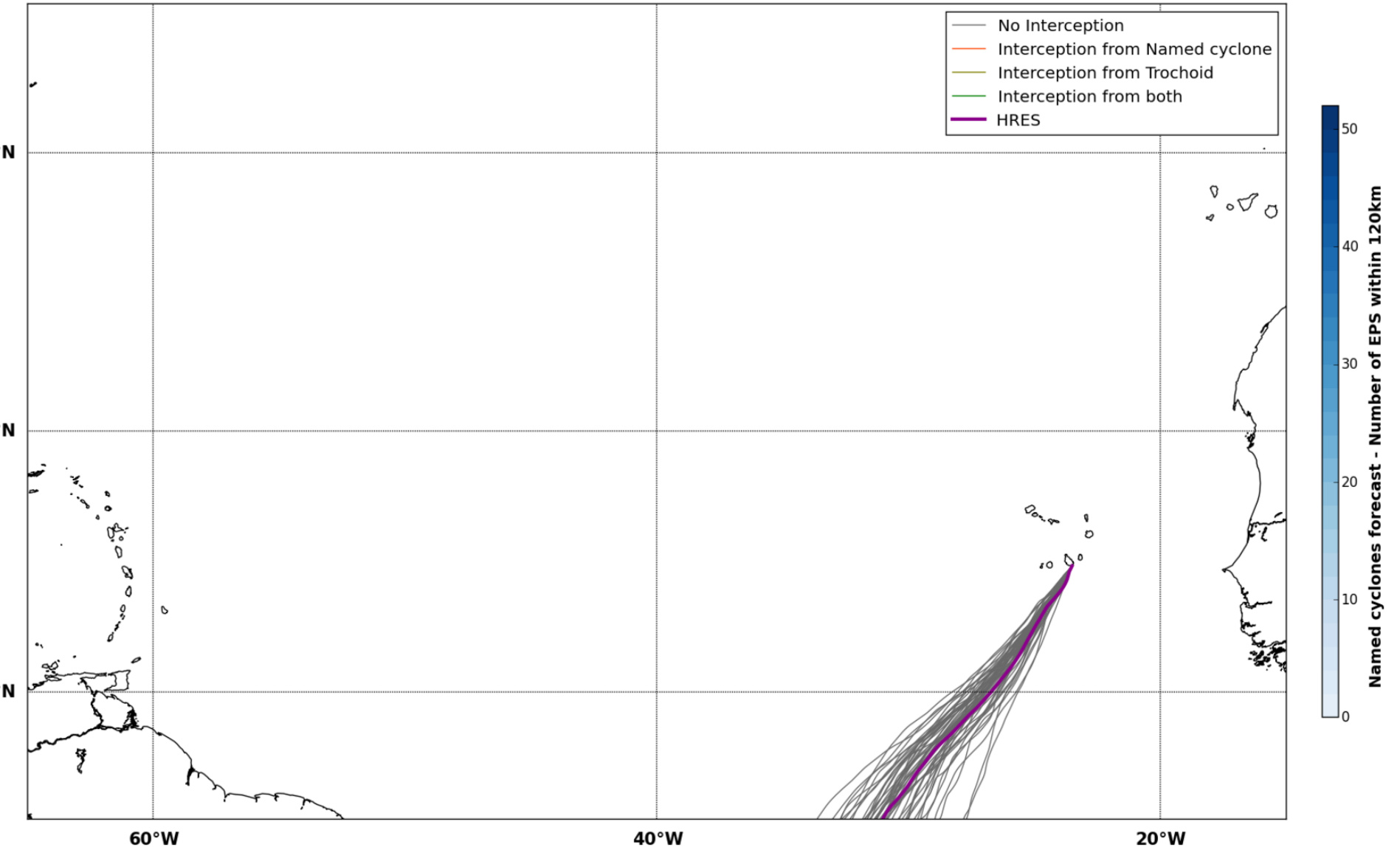
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 12/04, 14h (UTC)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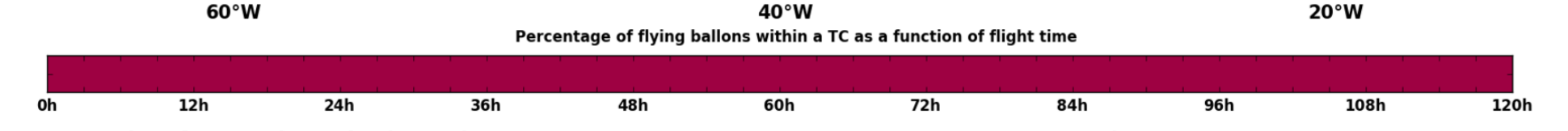
Named cyclones forecast - Number of EPS within 120km

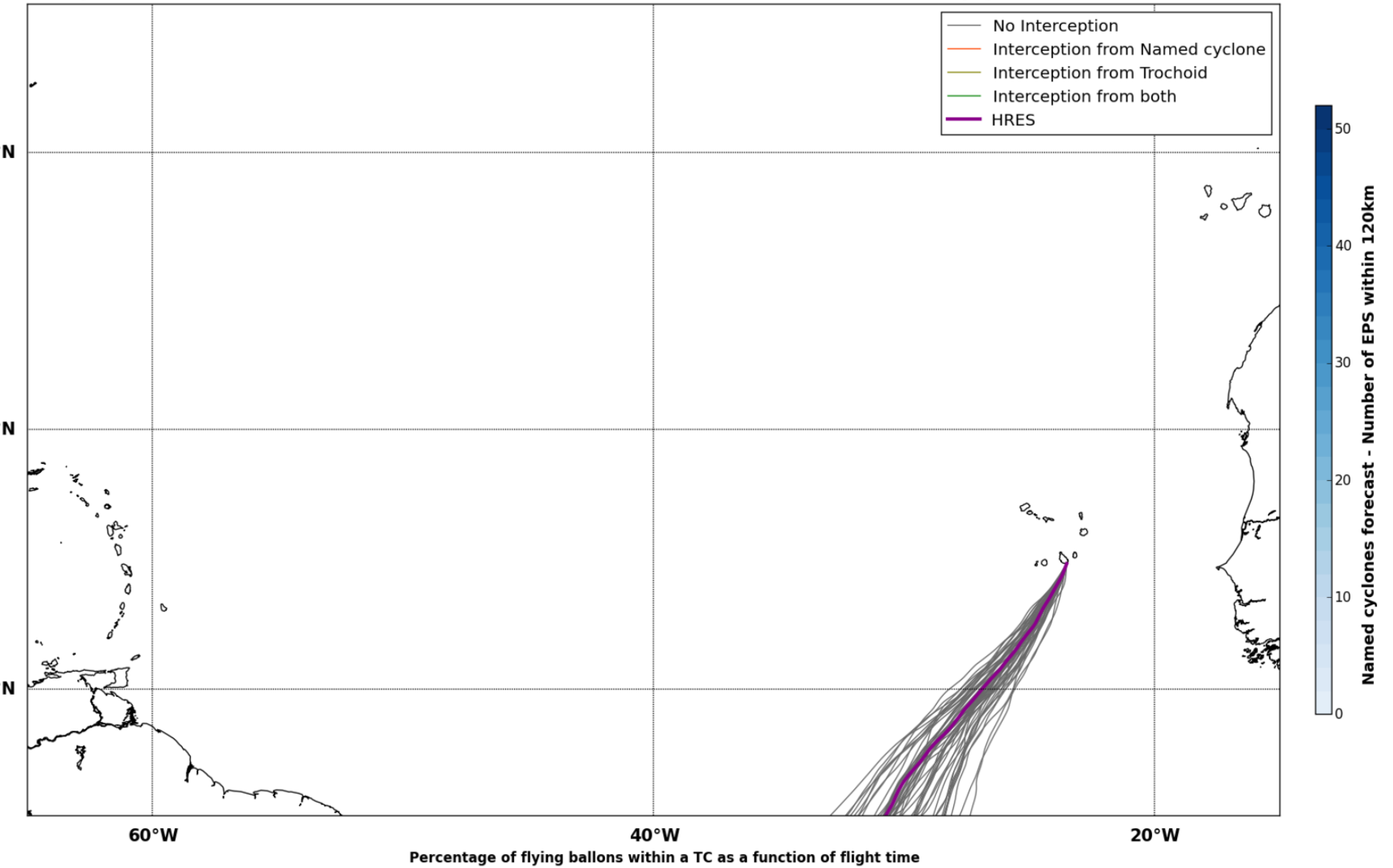
Percentage of flying ballons within a TC as a function of flight time



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

Wed. 13/04, 01h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 13/04, 02h (UTC)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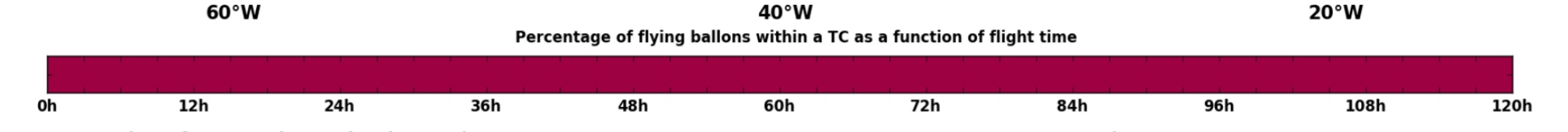
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km

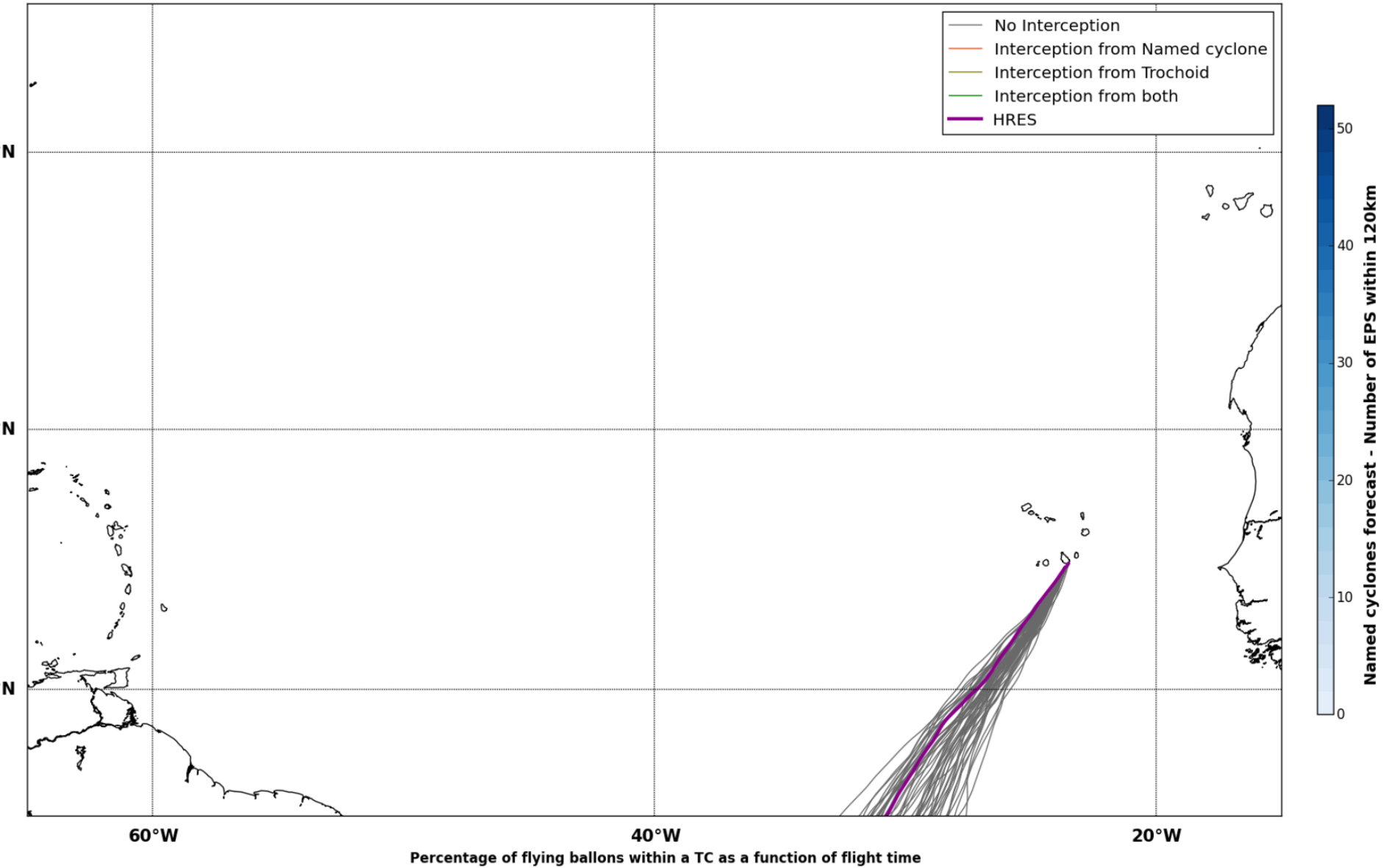
Percentage of flying ballons within a TC as a function of flight time



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

Wed. 13/04, 13h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 13/04, 14h (UTC)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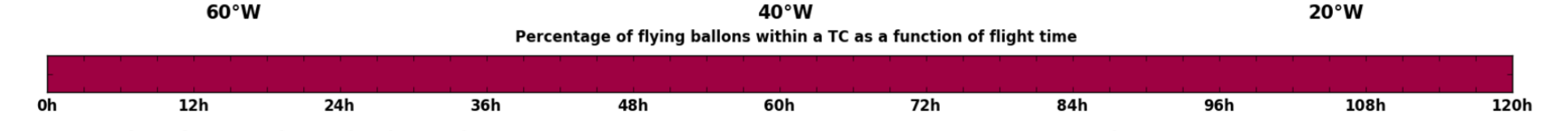
Named cyclones forecast - Number of EPS within 120km

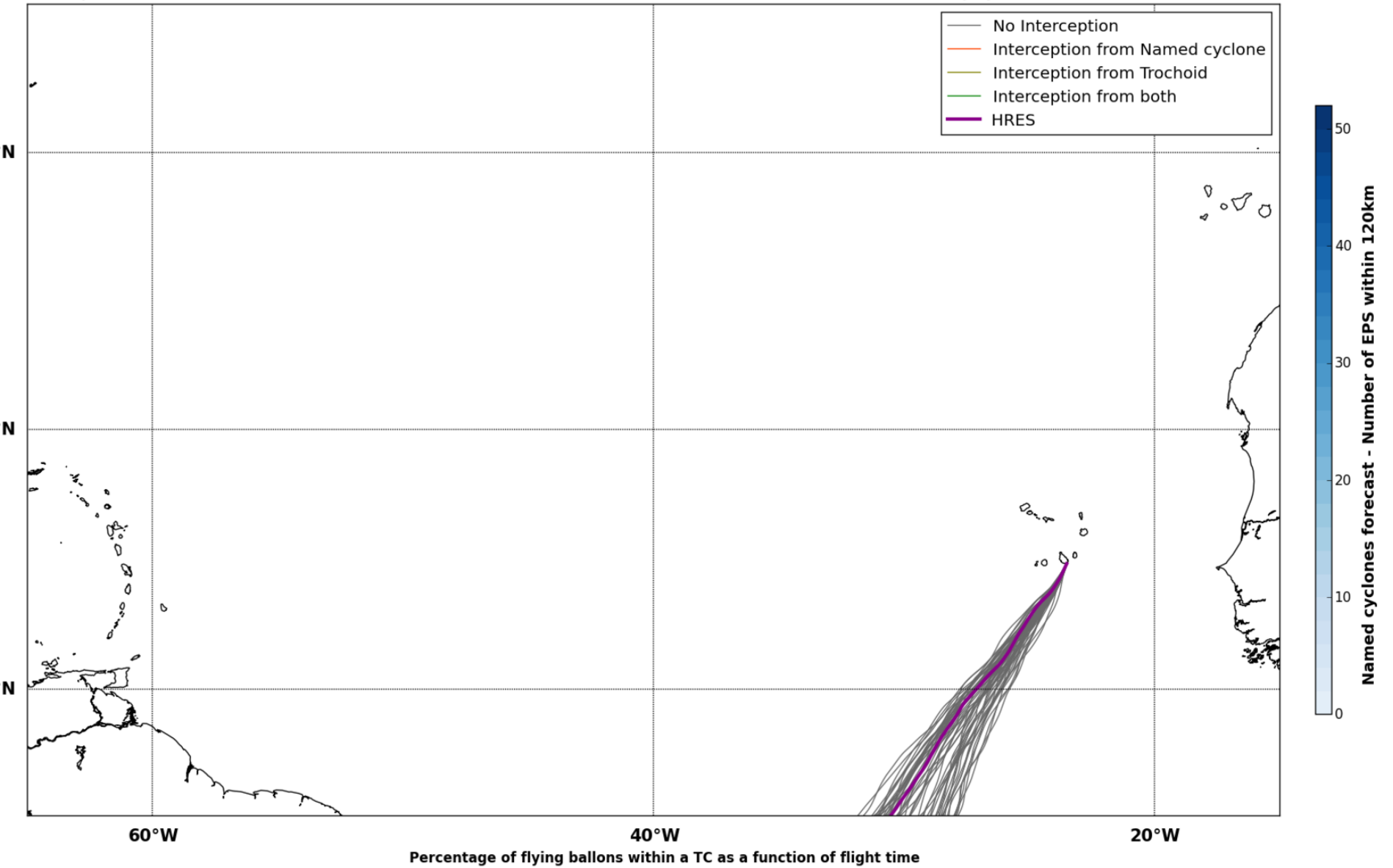
Percentage of flying ballons within a TC as a function of flight time



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

Thu. 14/04, 01h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 14/04, 02h (UTC)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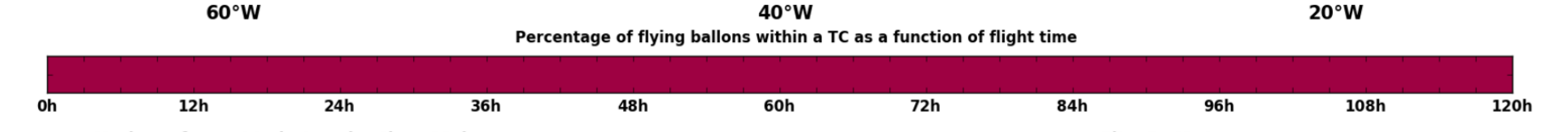
Named cyclones forecast - Number of EPS within 120km

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



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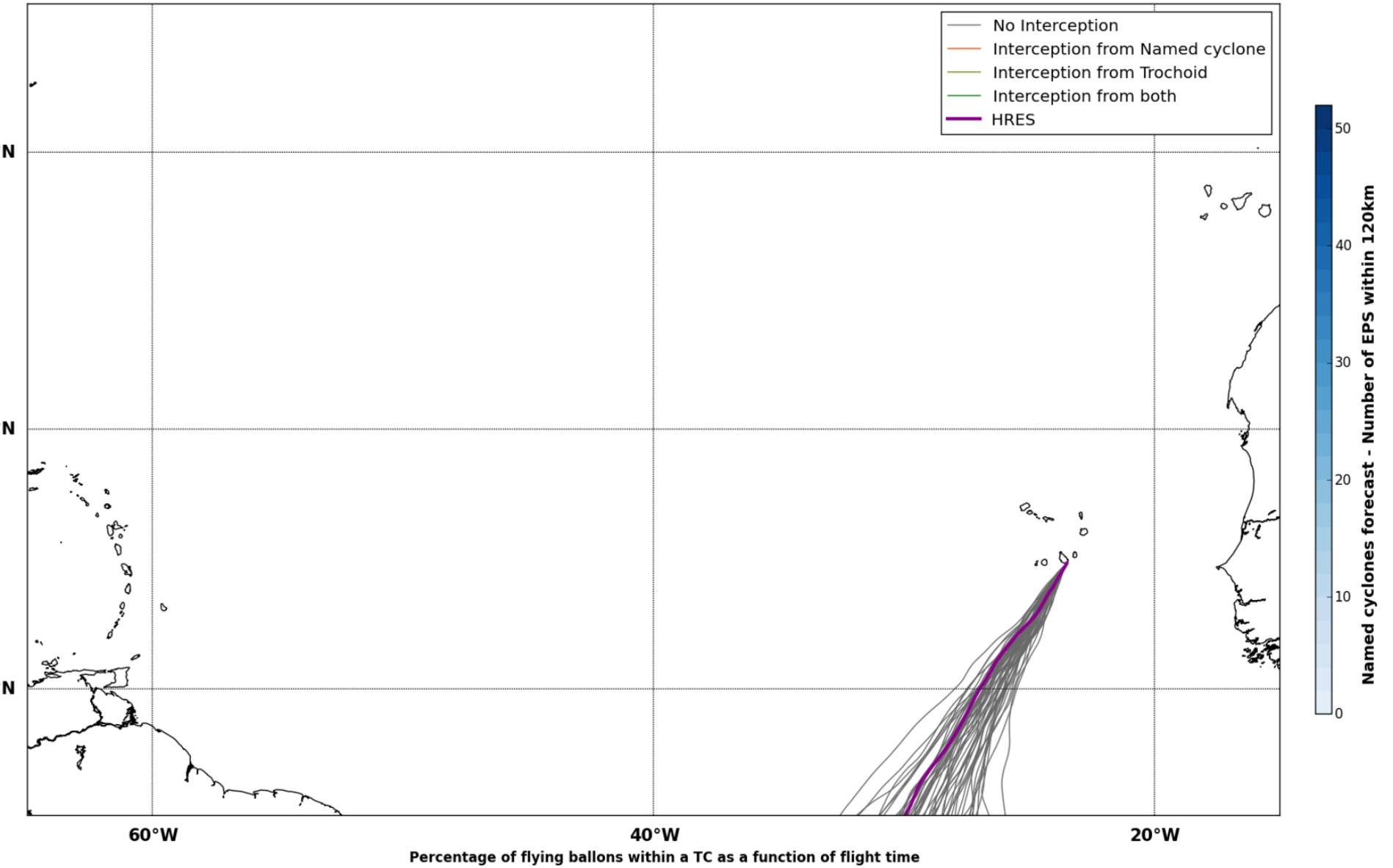
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 14/04, 13h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 14/04, 14h (UTC)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Interception from Named cyclone
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20°N
10°N
60°W
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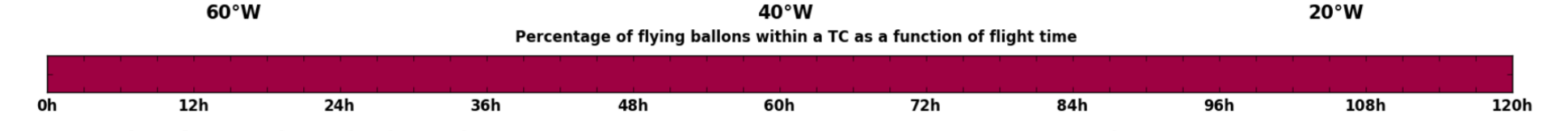
Named cyclones forecast - Number of EPS within 120km

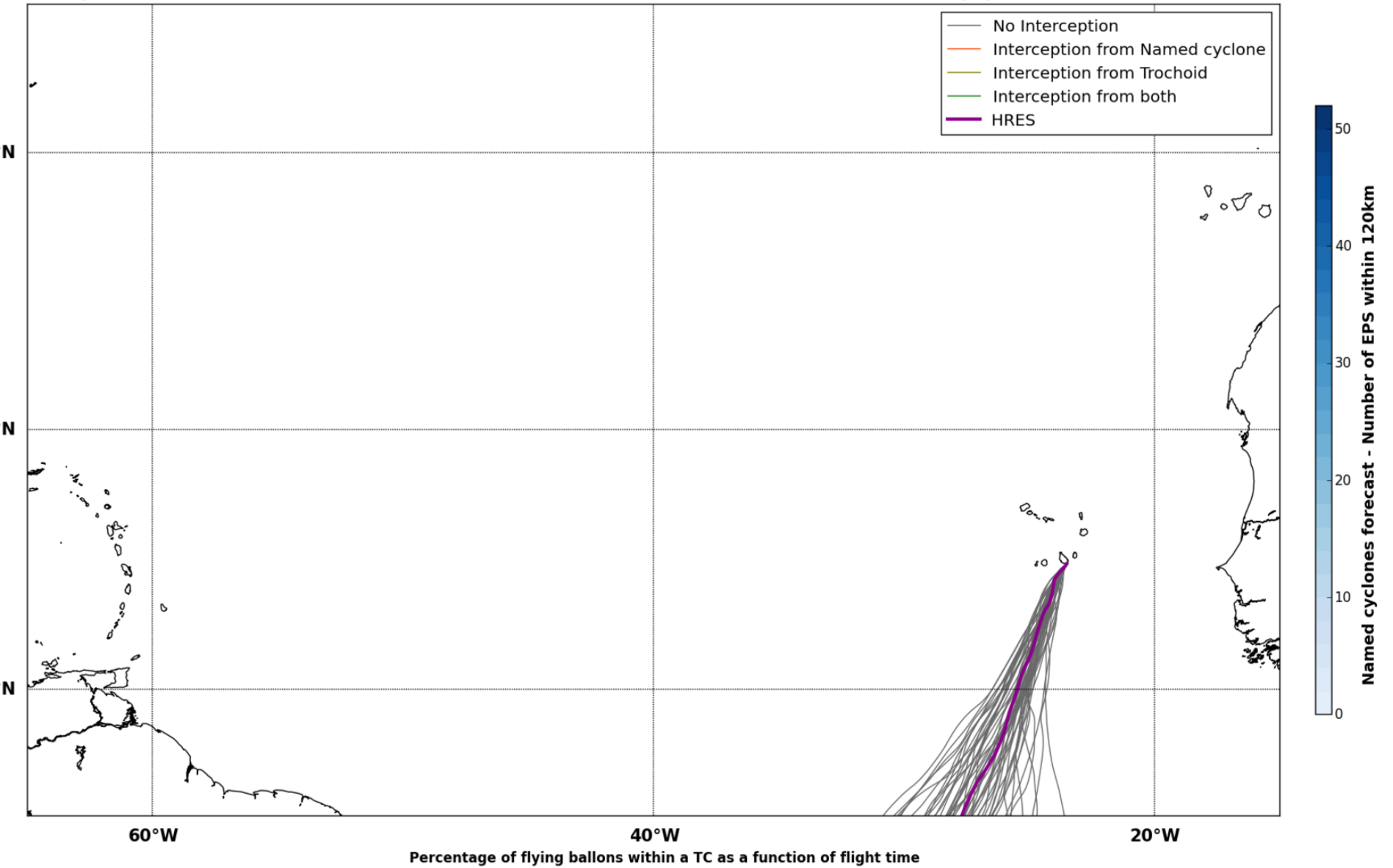
Percentage of flying ballons within a TC as a function of flight time



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

Fri. 15/04, 13h (LT)

Site: CapVert
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 15/04, 14h (UTC)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HRES
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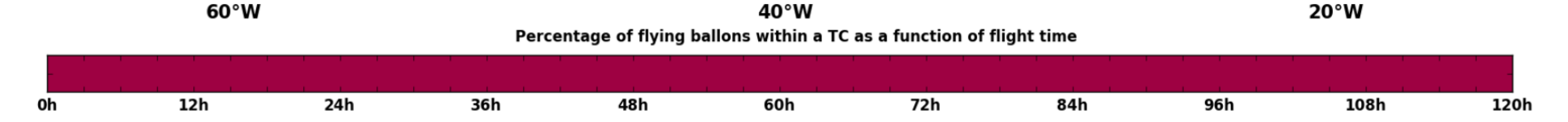
Named cyclones forecast - Number of EPS within 120km

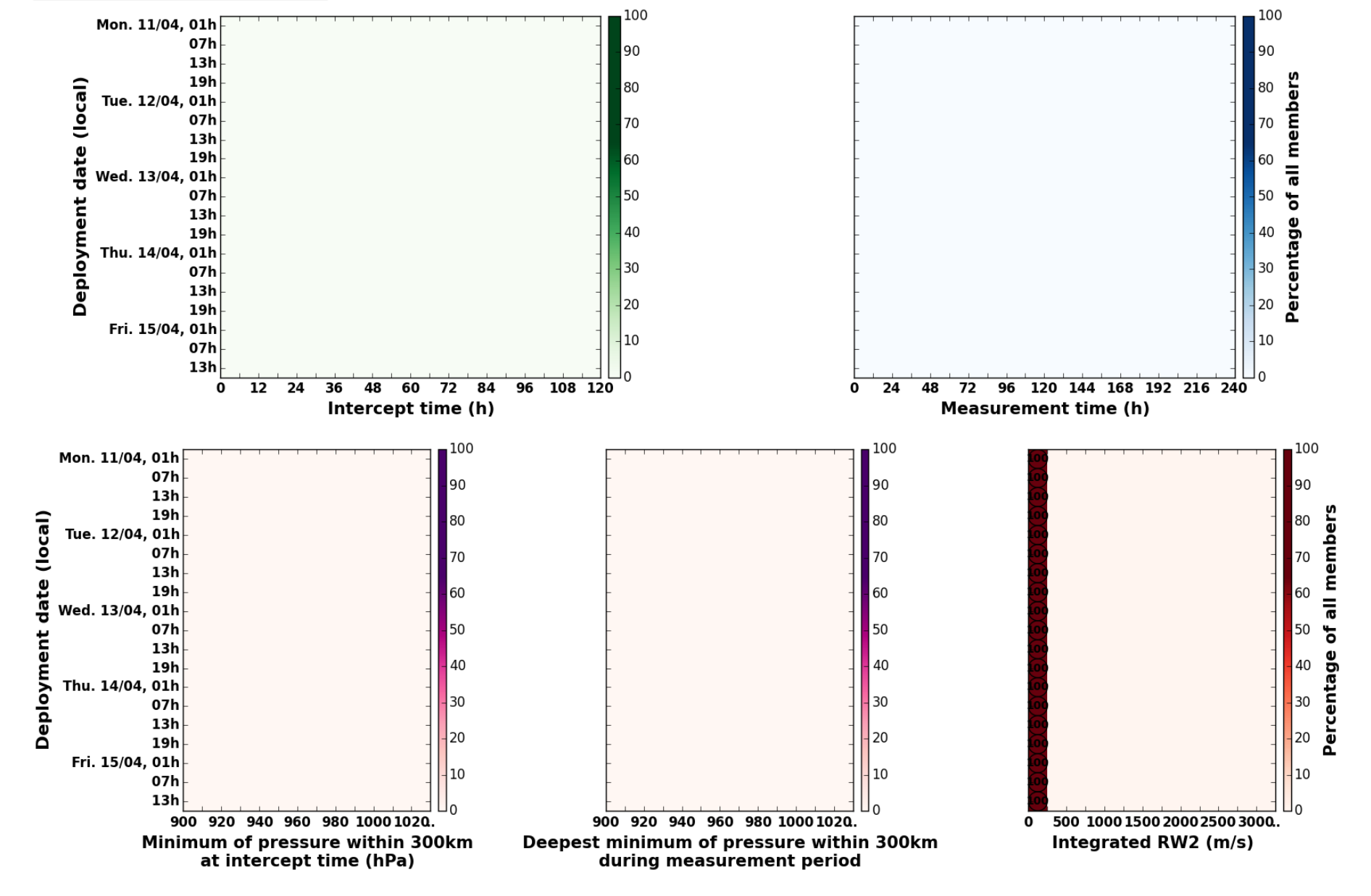
Percentage of flying ballons within a TC as a function of flight time



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

Forecast date: Sun. 10/04, 12h (UTC)

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



Mon. 11/04, 01h (LT)

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Speed function: U10_speed_Helikite_2
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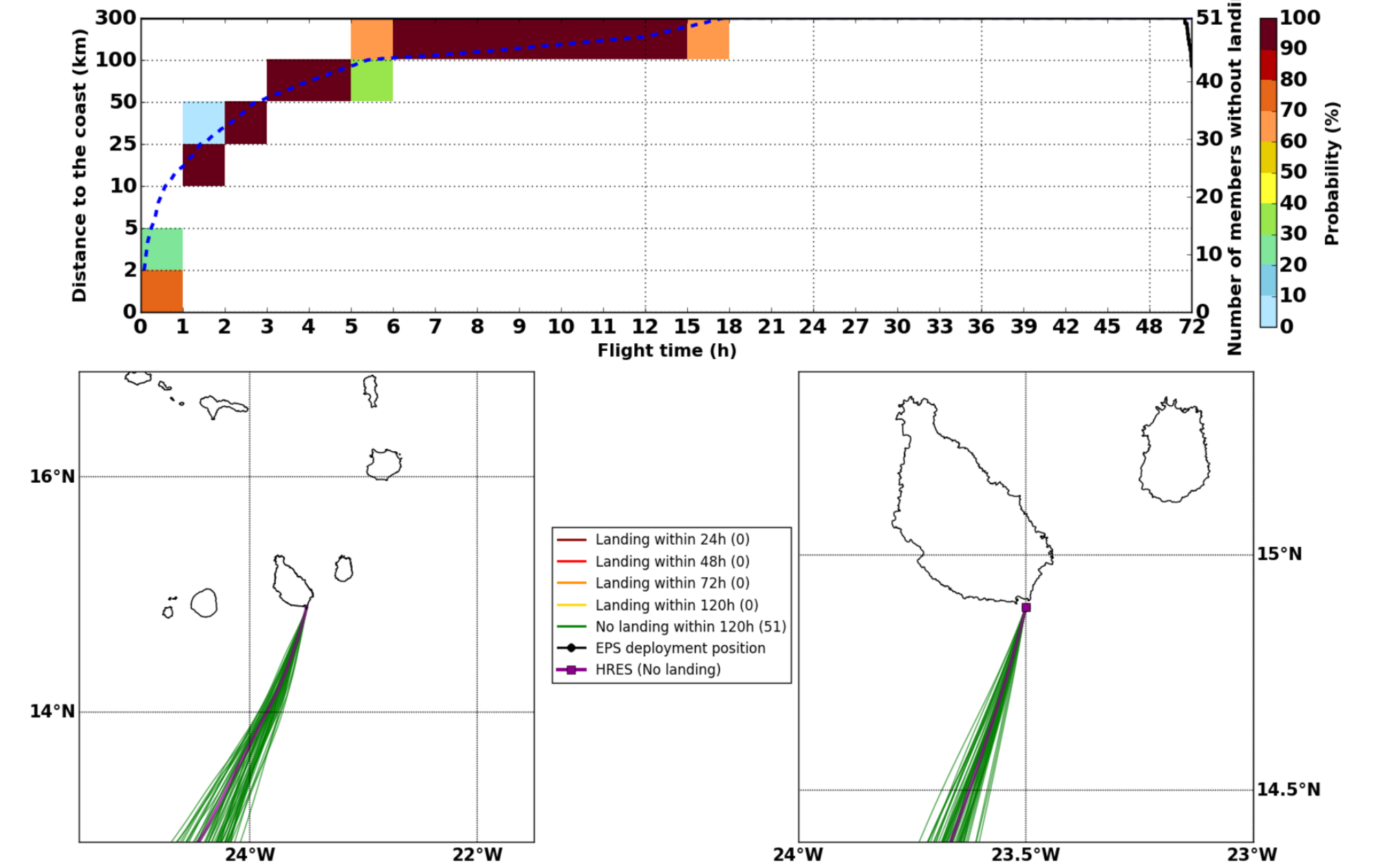

Mon. 11/04, 07h (LT)

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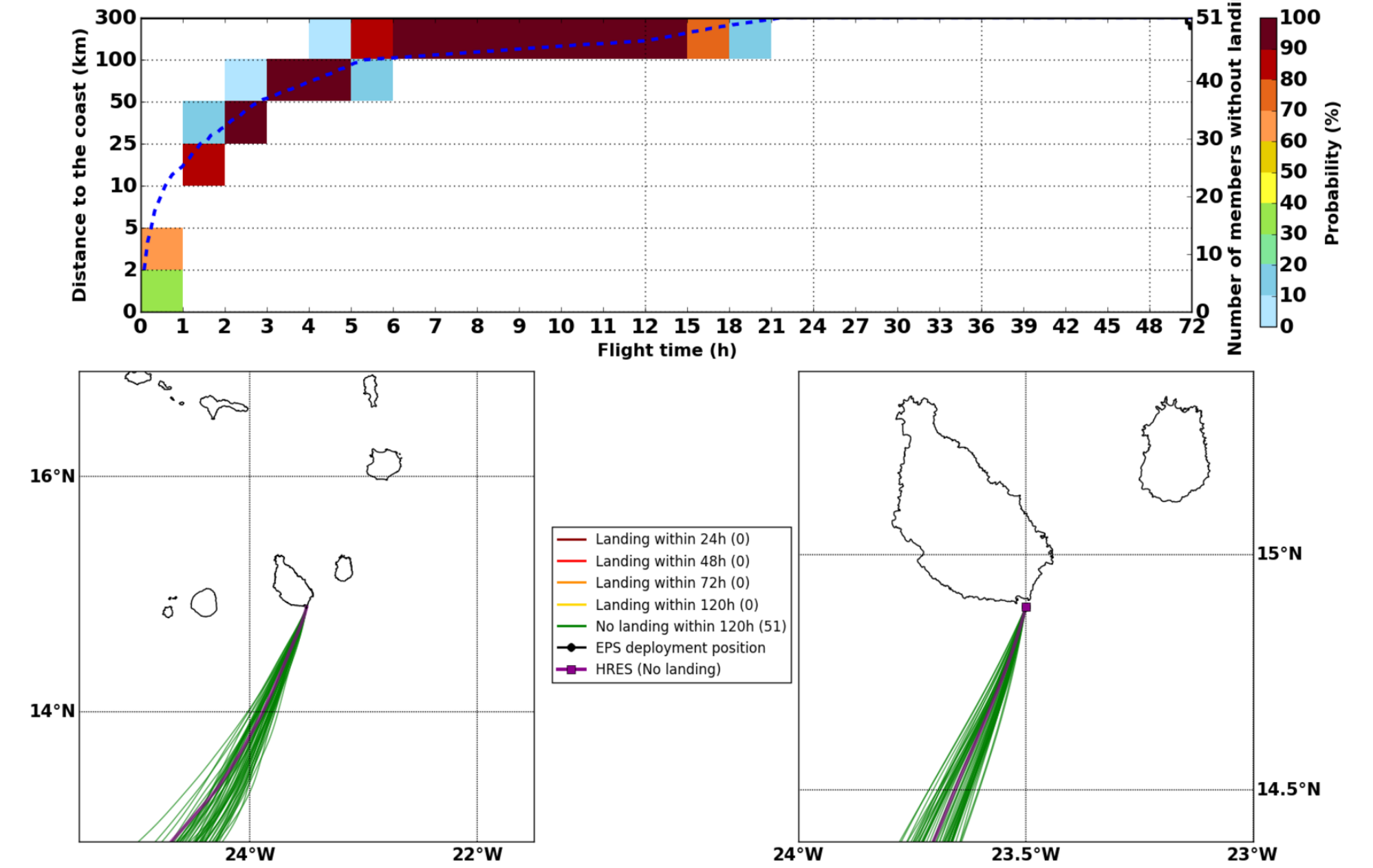
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 08h (UTC)



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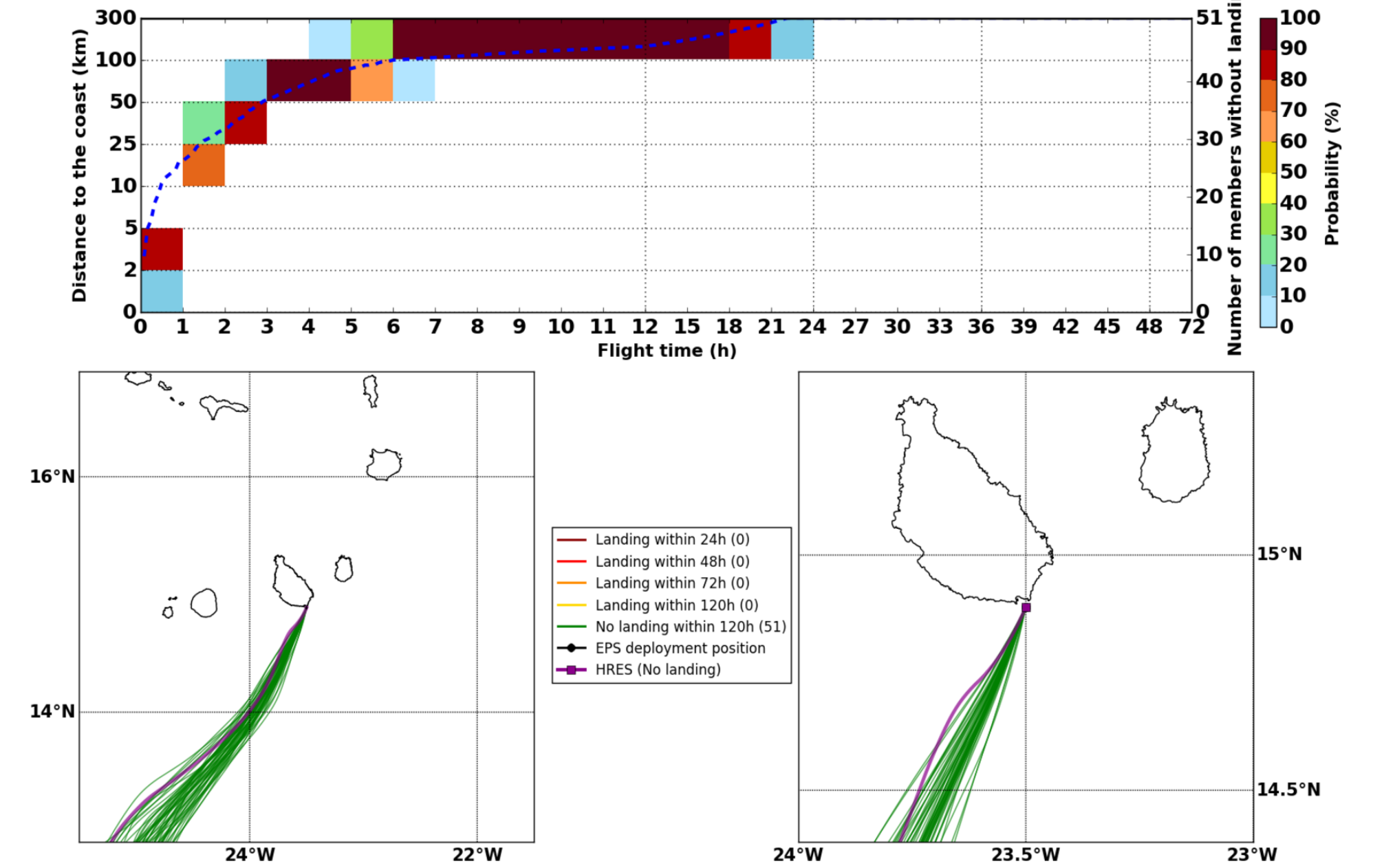
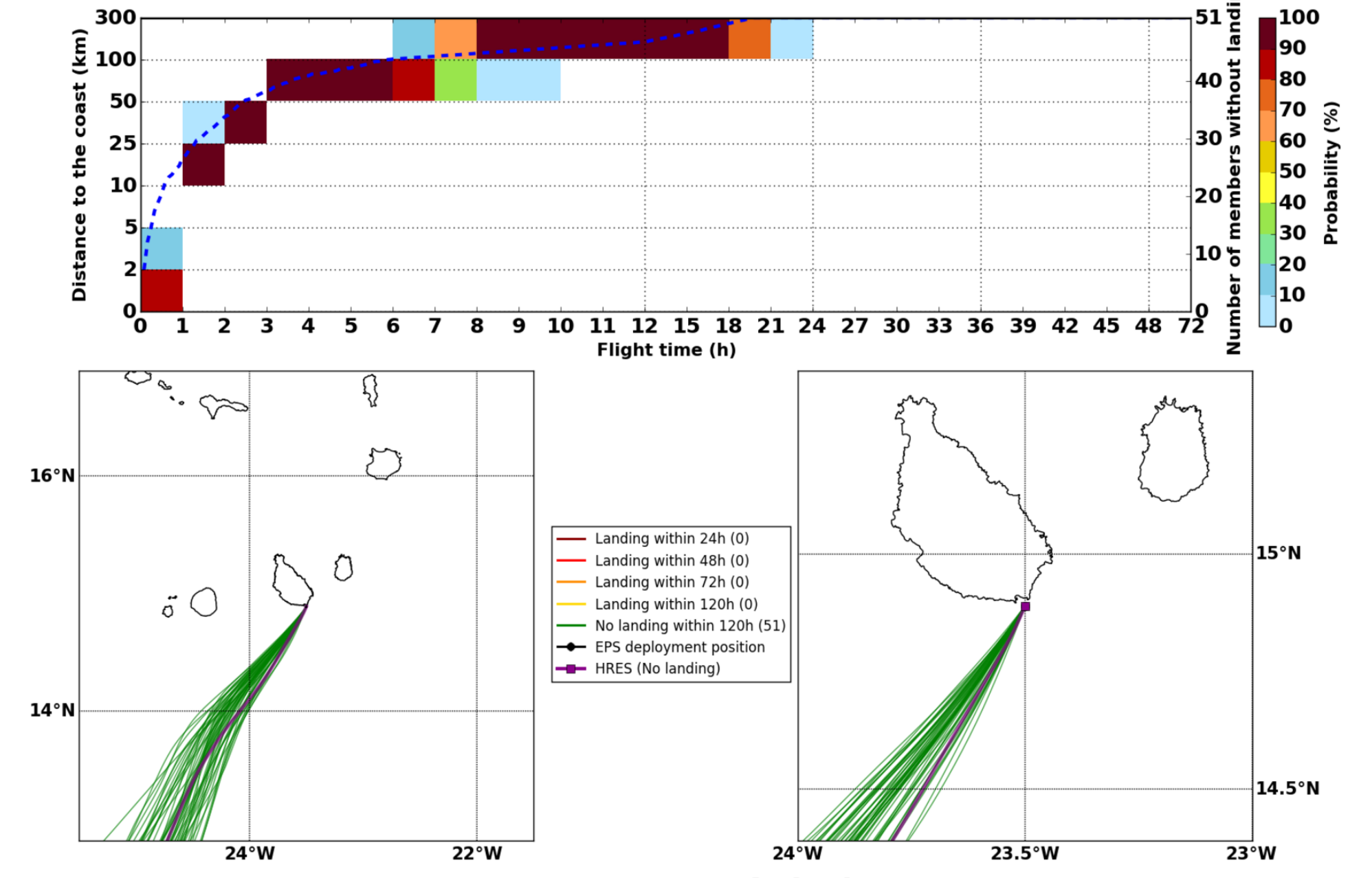


Mon. 11/04, 19h (LT)

Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 11/04, 20h (UTC)



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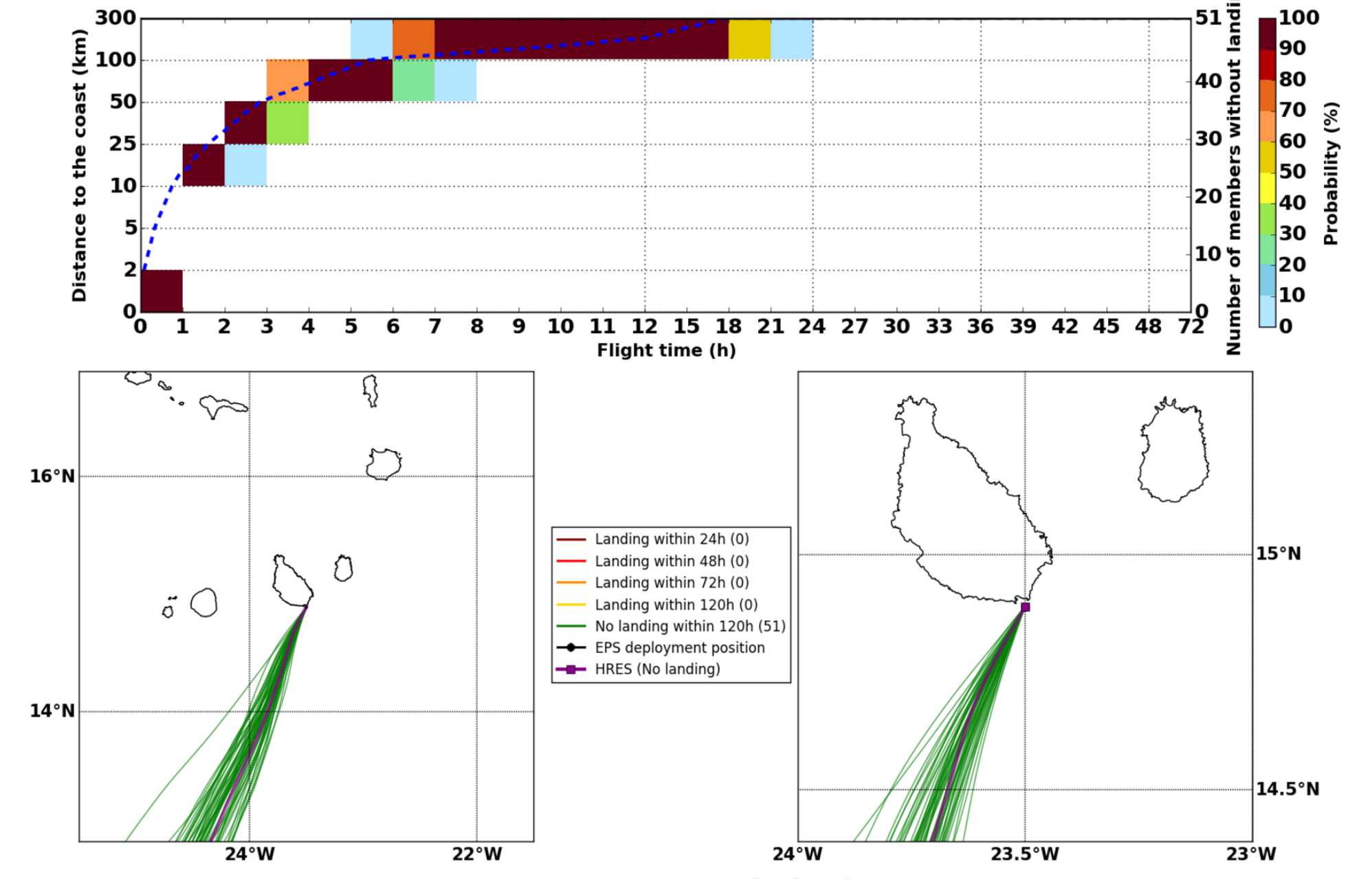
Forecast date: Sun. 10/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 12/04, 02h (UTC)



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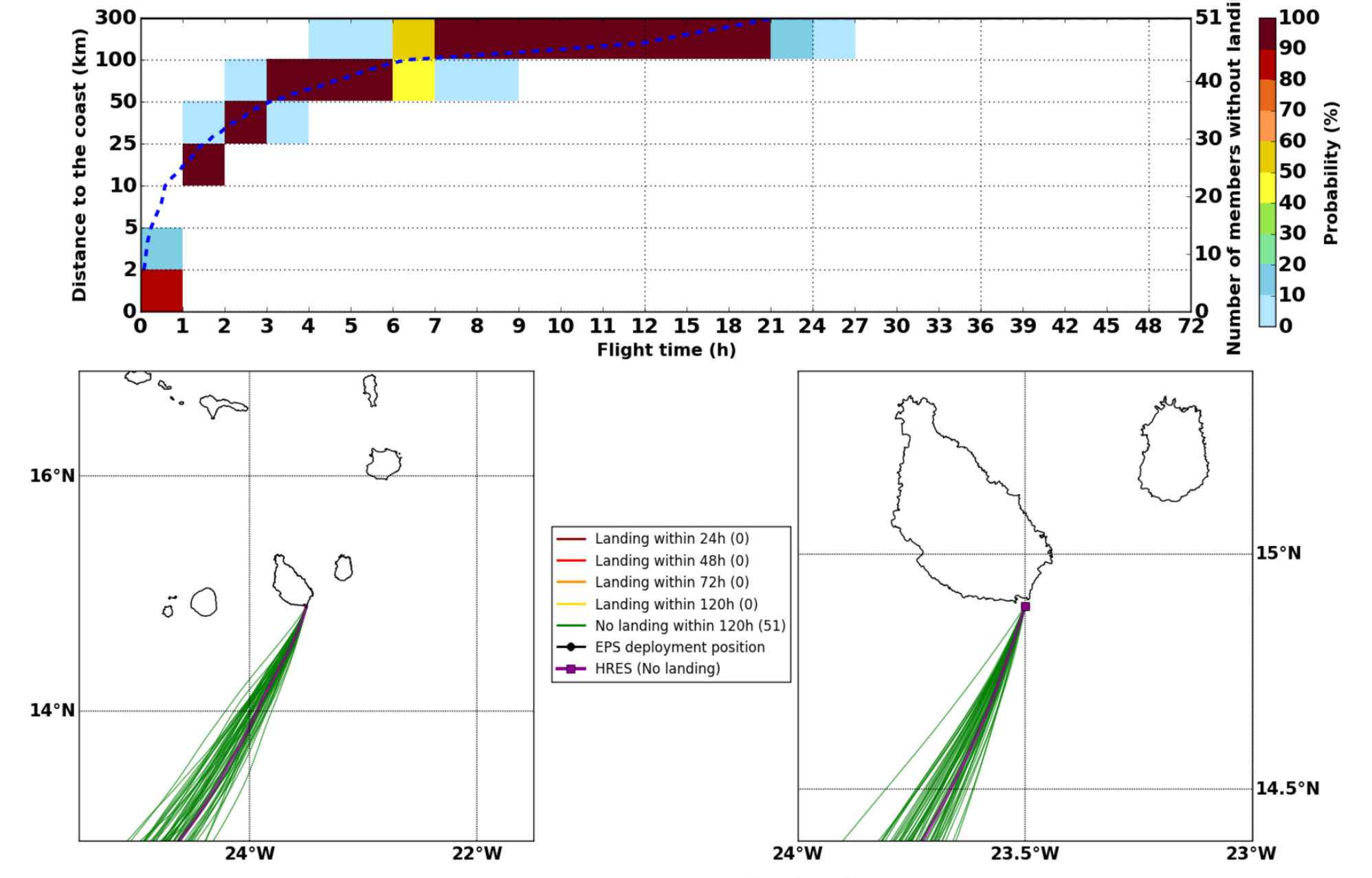

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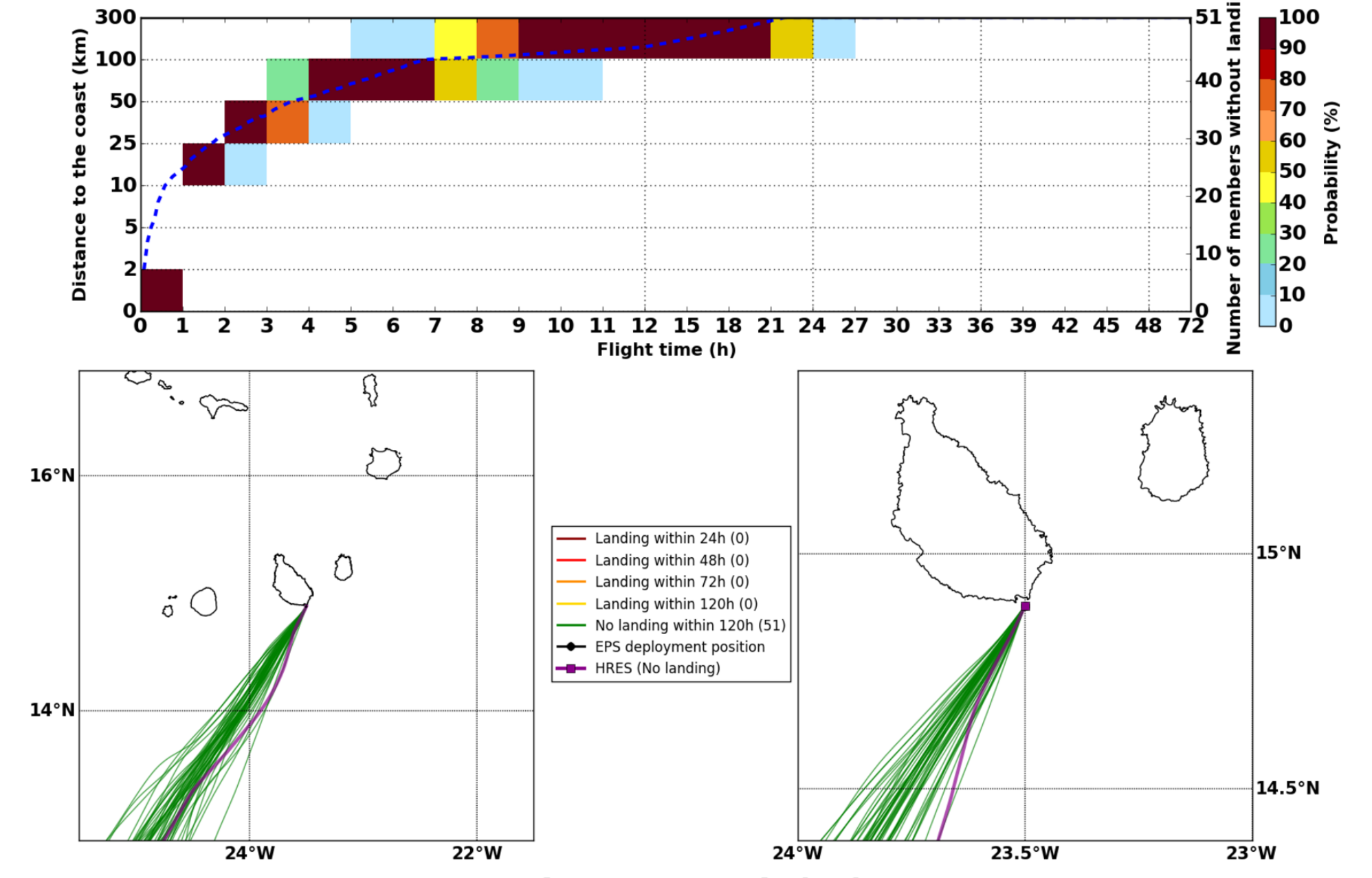

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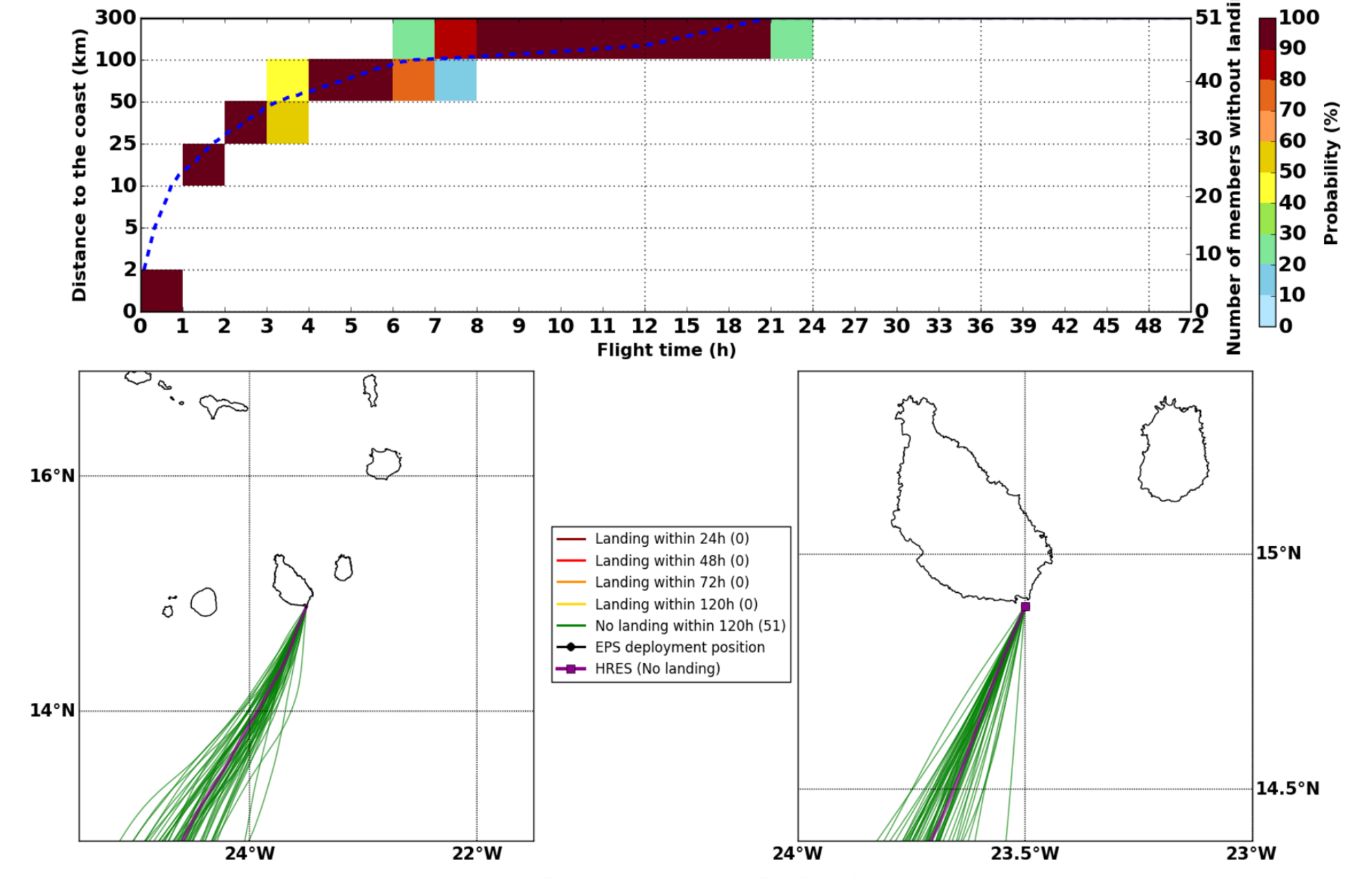

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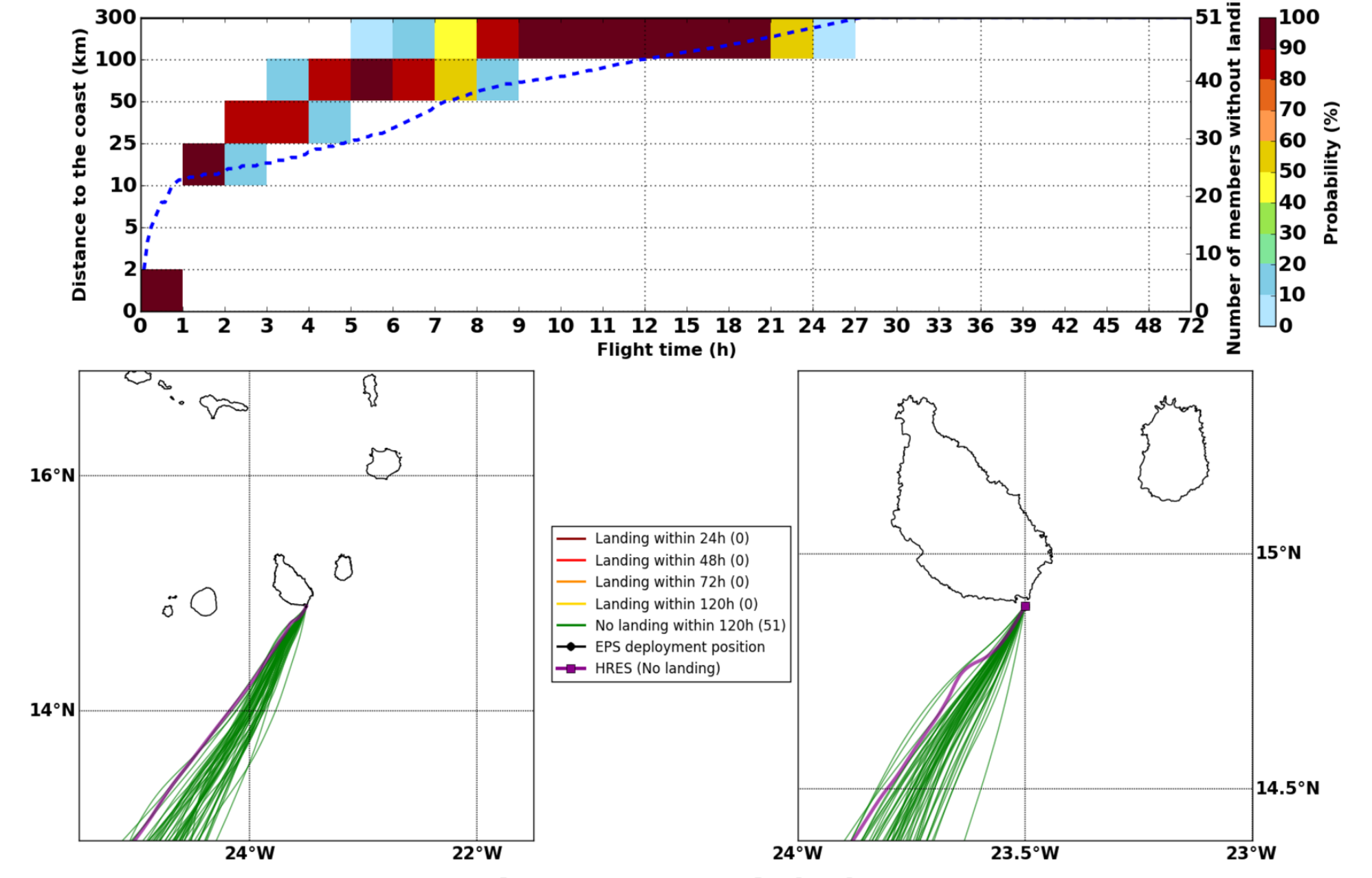

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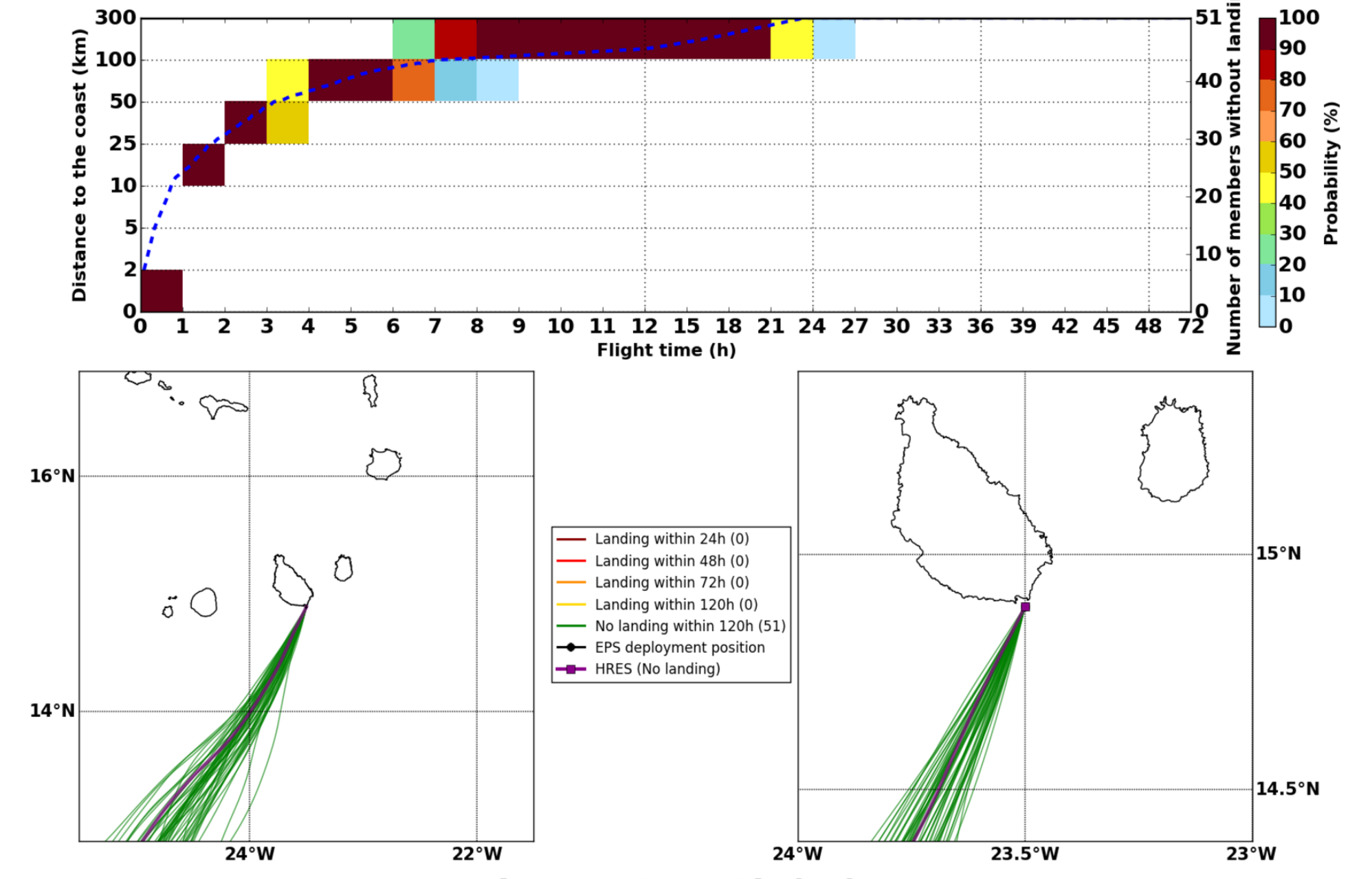

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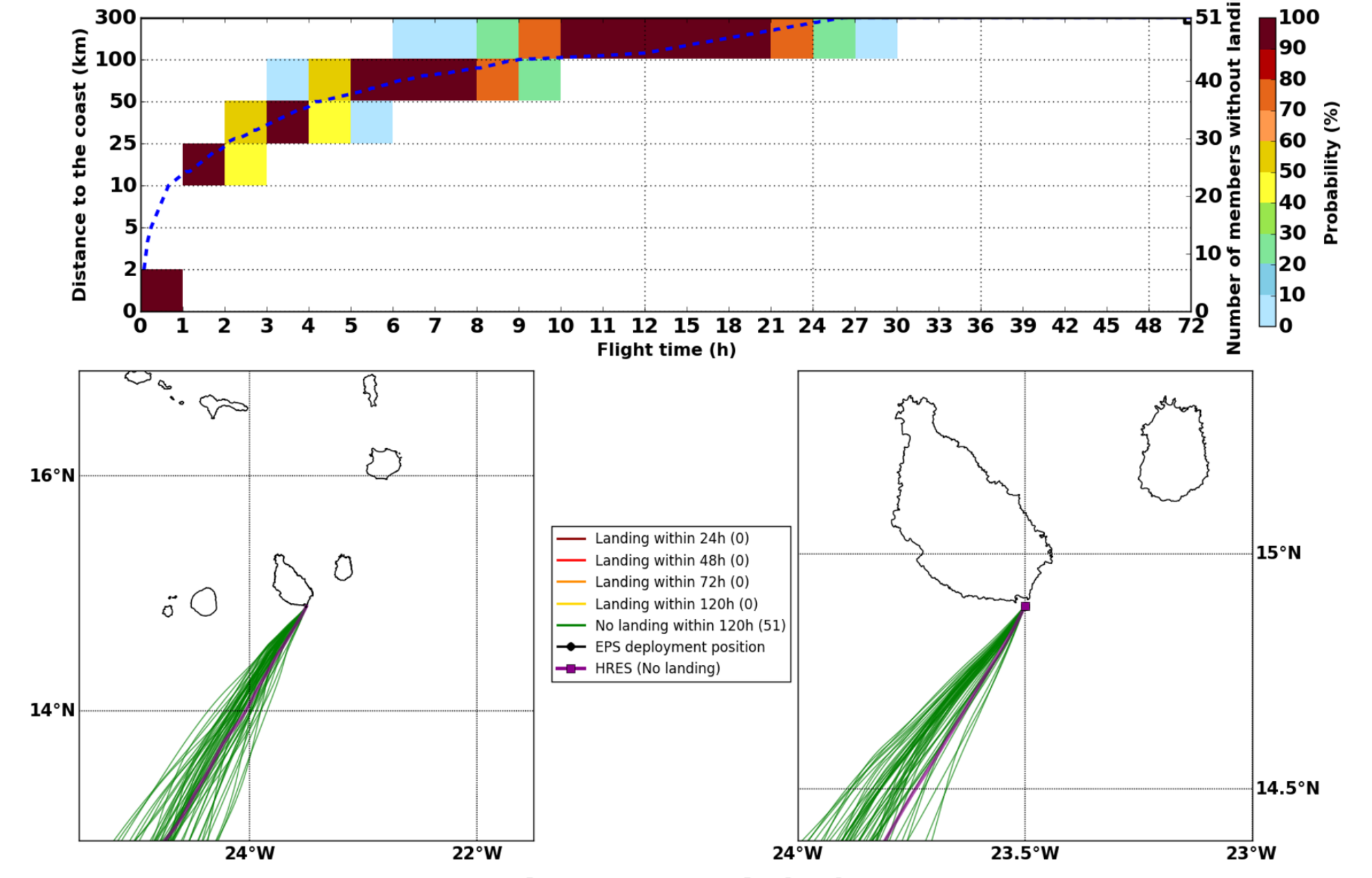
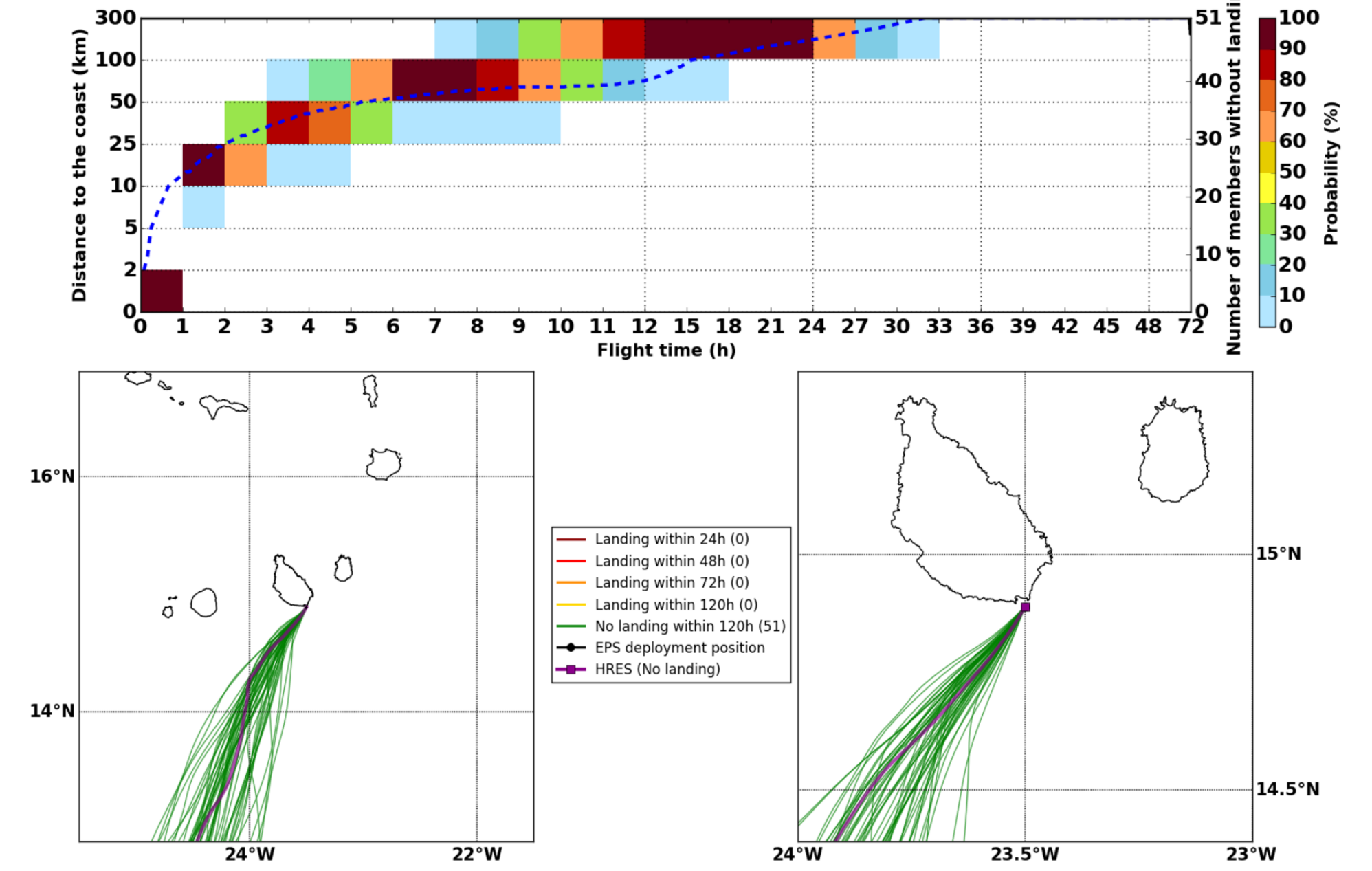


Fri. 15/04, 13h (LT)

Forecast date: Sun. 10/04, 12h (UTC)
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