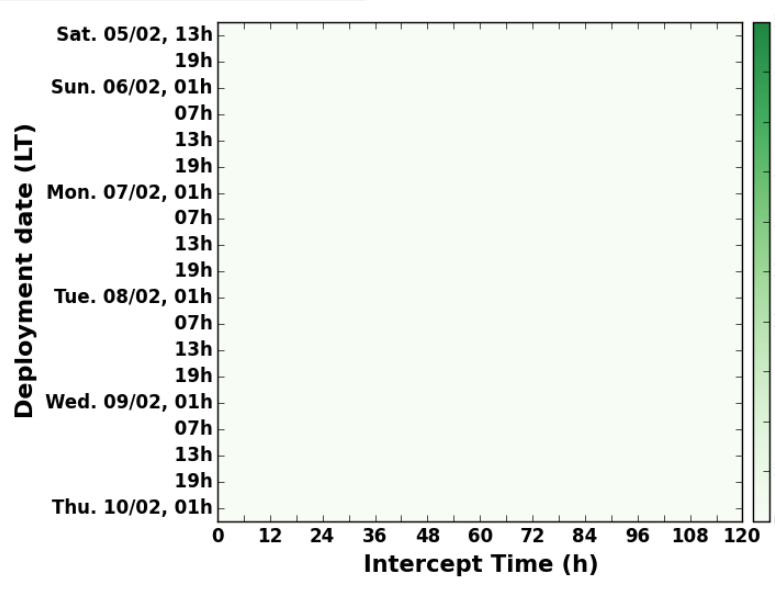
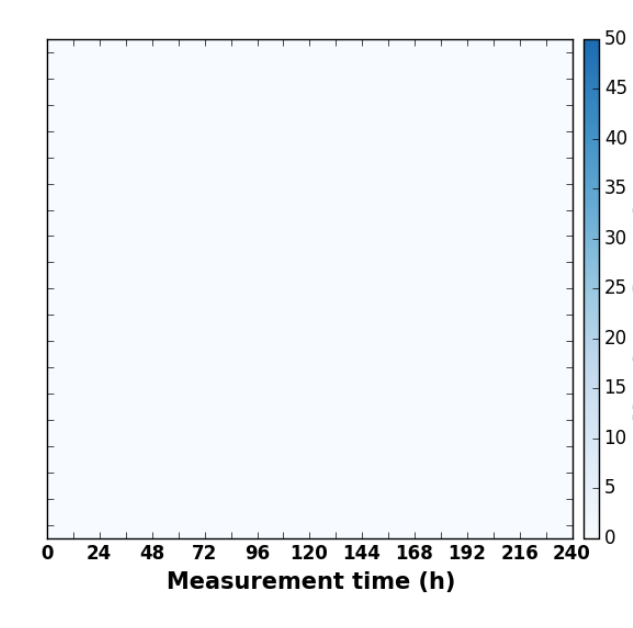
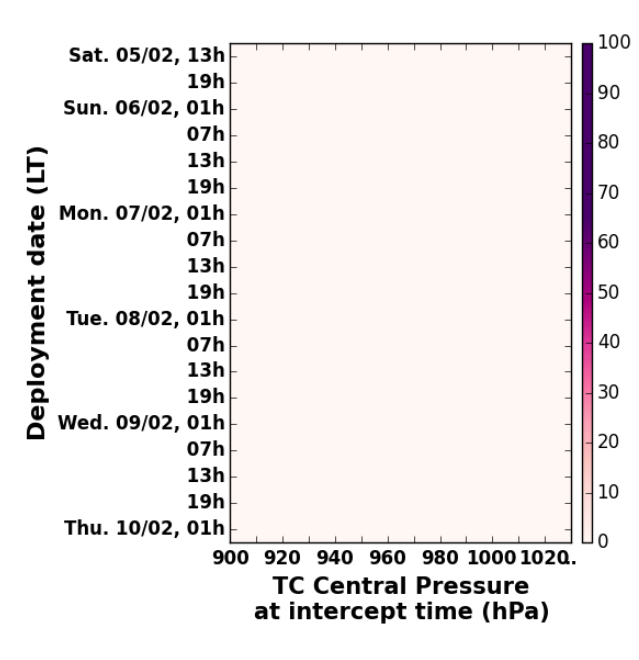
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

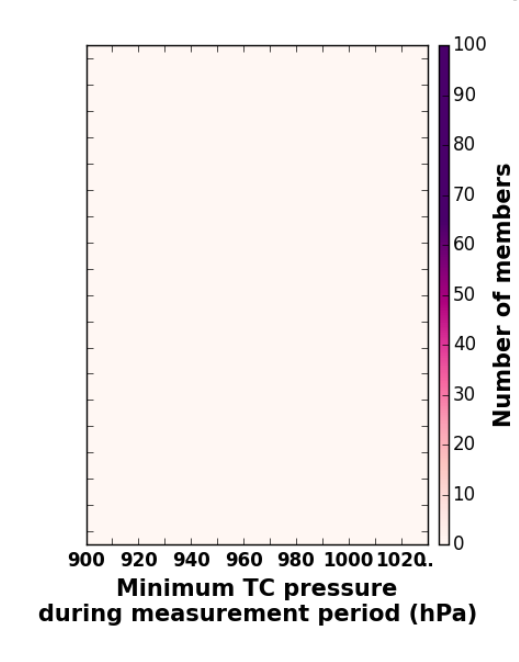
Forecast date: Sat. 05/02, 00h (UTC)

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





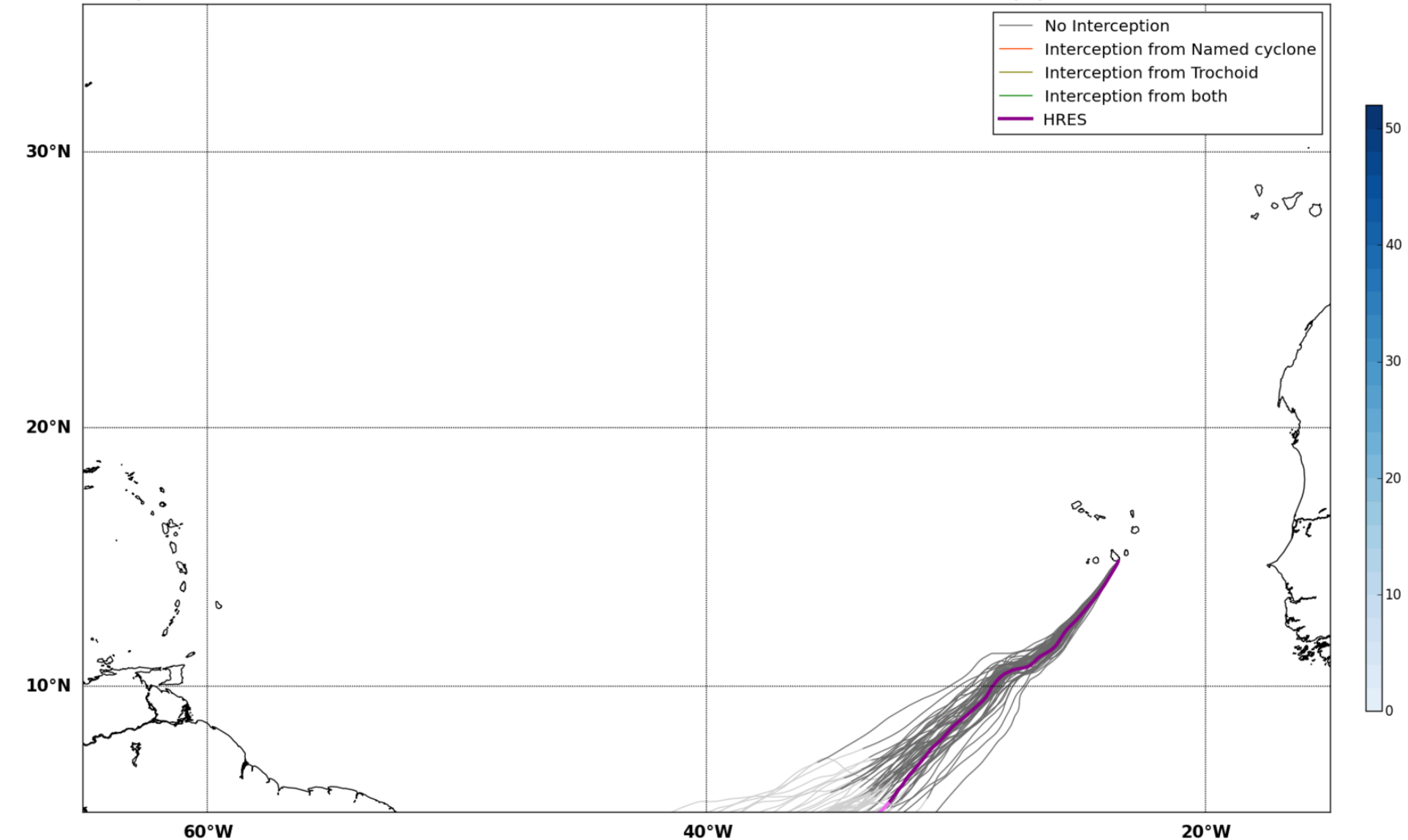




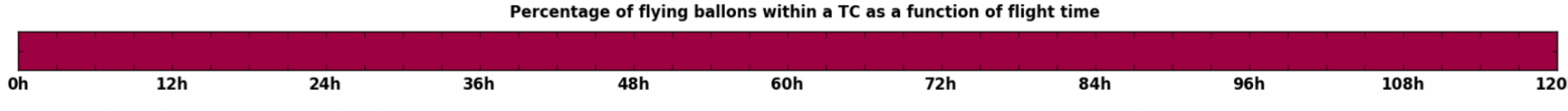
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 05/02, 13h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 05/02, 14h (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
0 10 20 30 40 50

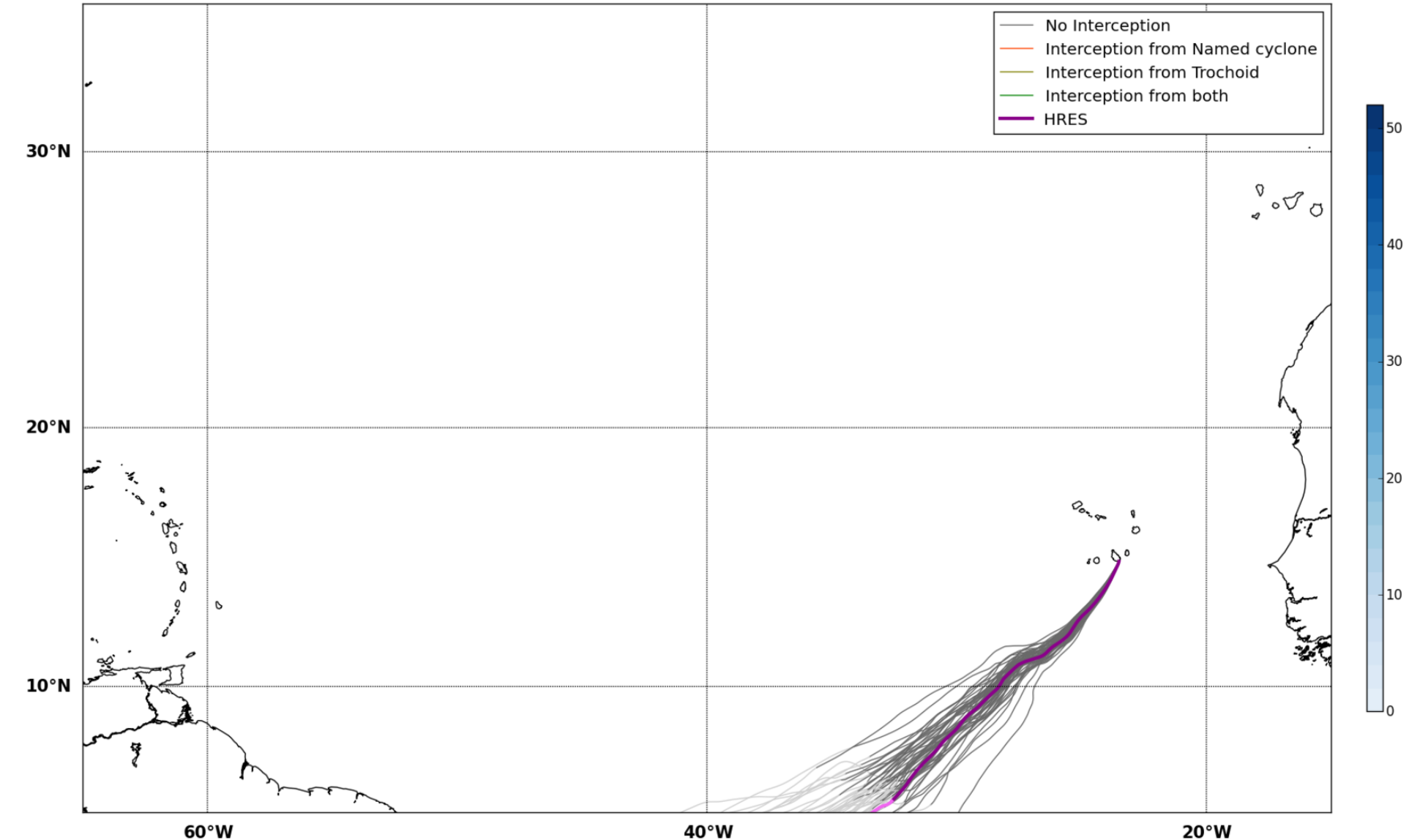
Percentage of flying ballons within a TC as a function of flight time



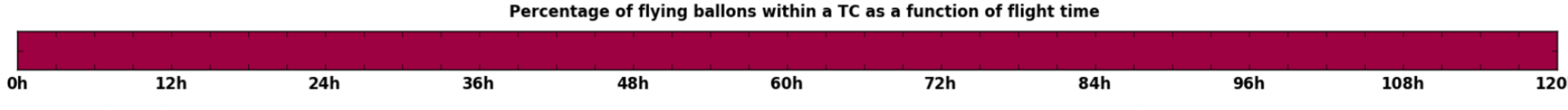
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 05/02, 19h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 05/02, 20h (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
0 10 20 30 40 50

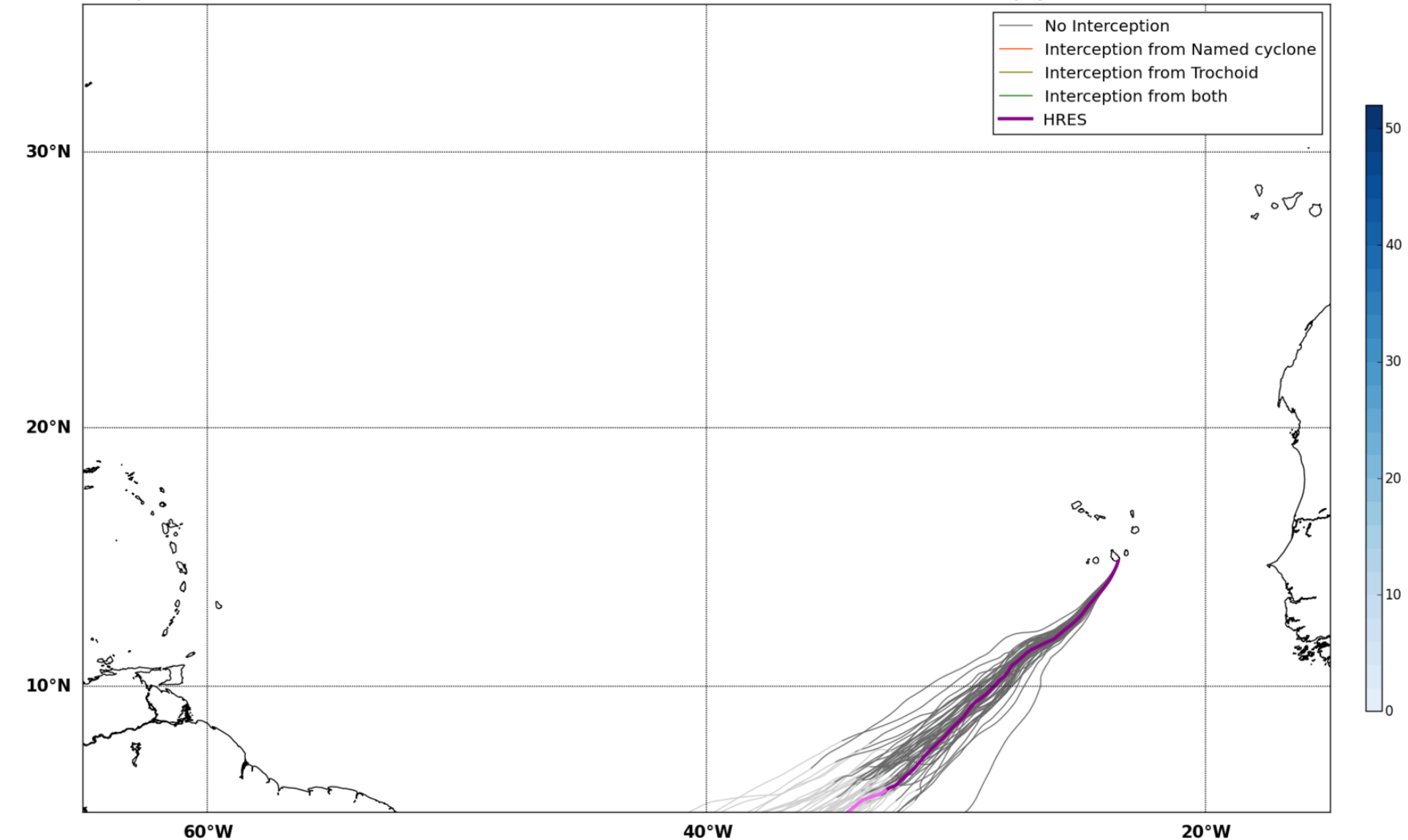
Percentage of flying ballons within a TC as a function of flight time



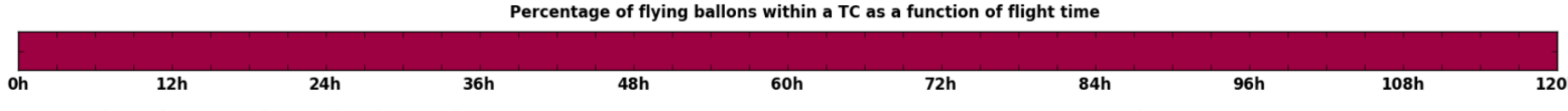
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 06/02, 01h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 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
0 10 20 30 40 50

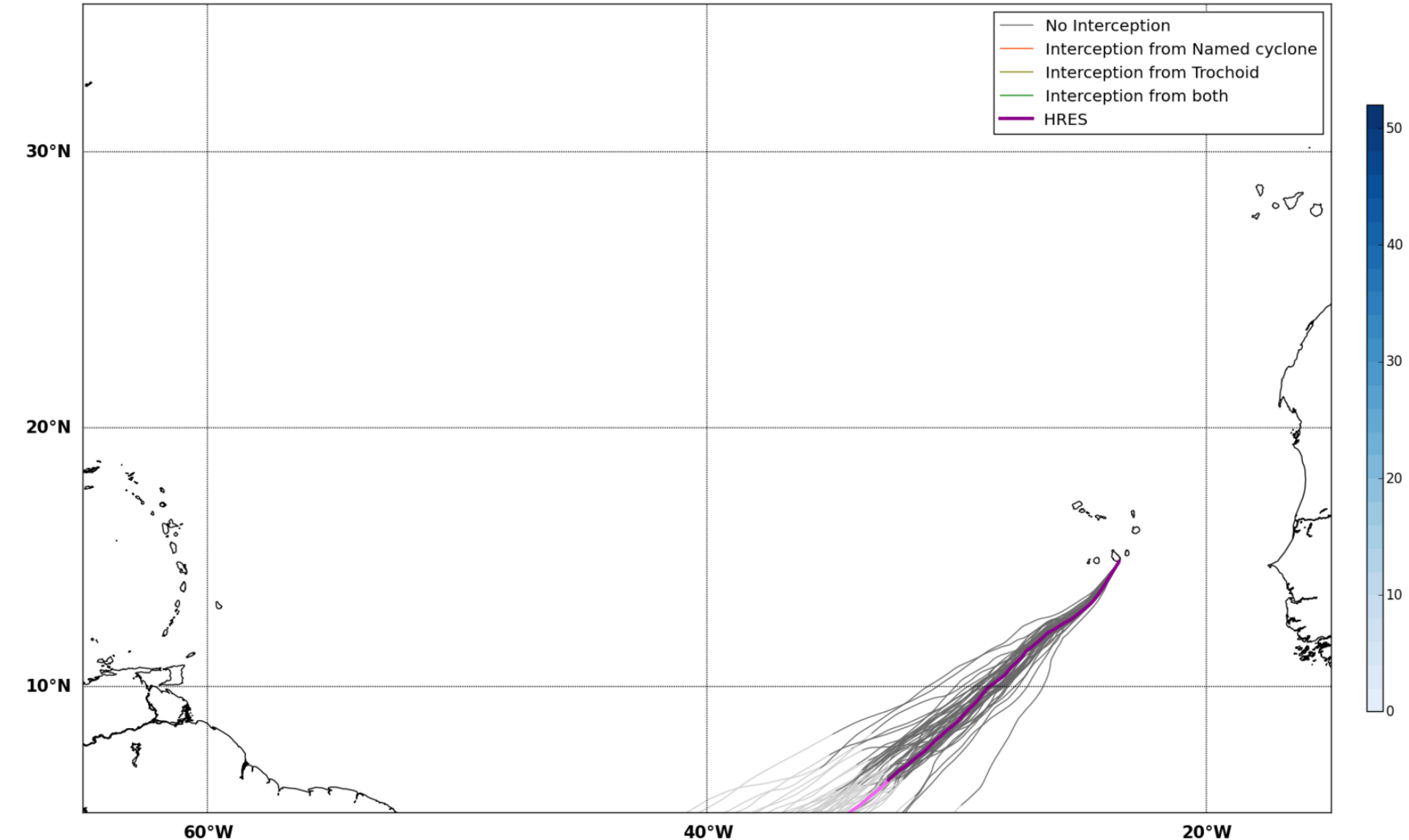
Percentage of flying ballons within a TC as a function of flight time



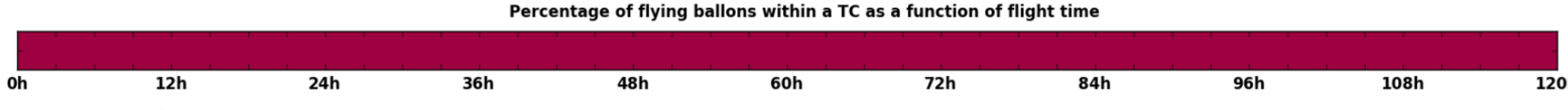
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 06/02, 07h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 08h (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
0 10 20 30 40 50

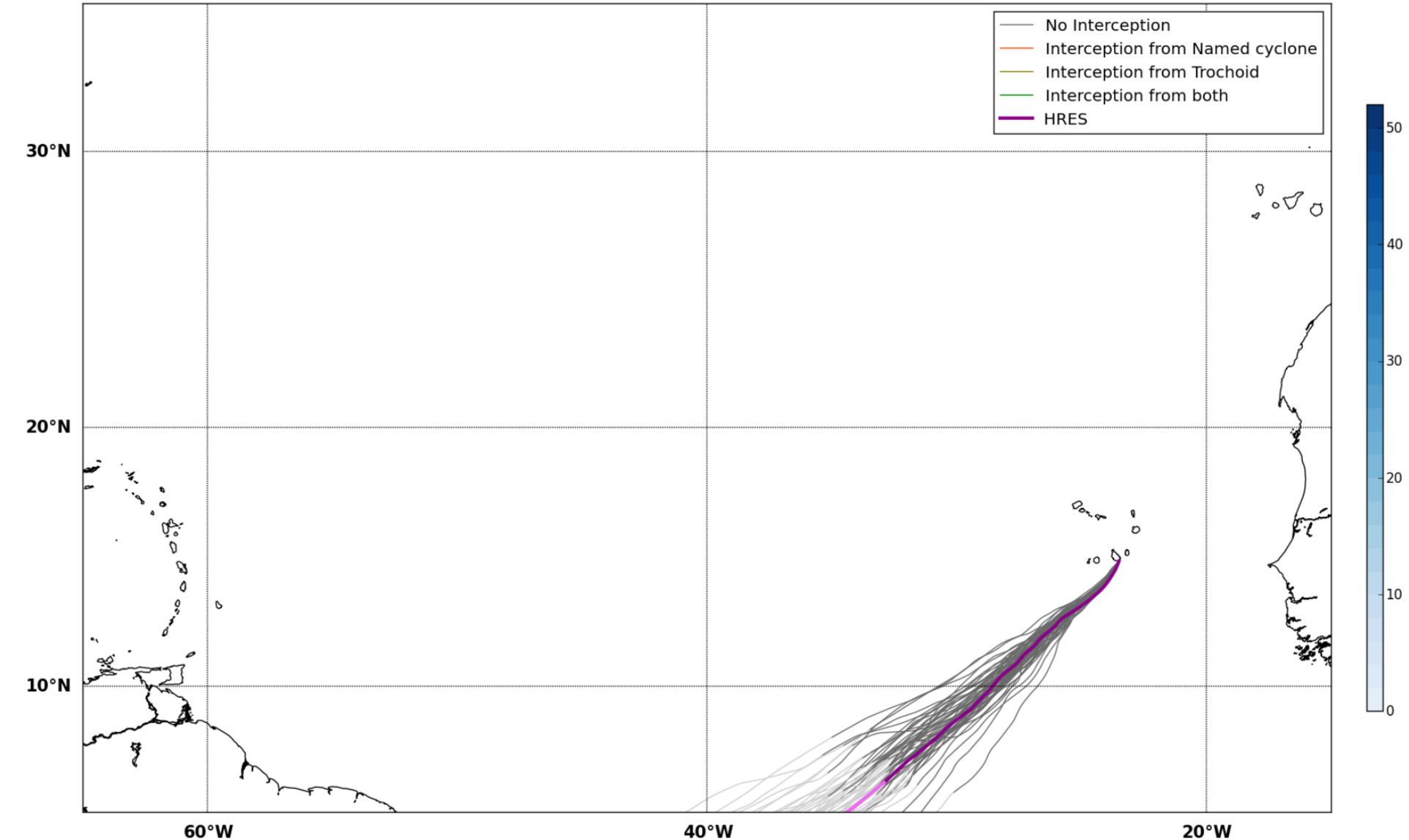
Percentage of flying ballons within a TC as a function of flight time



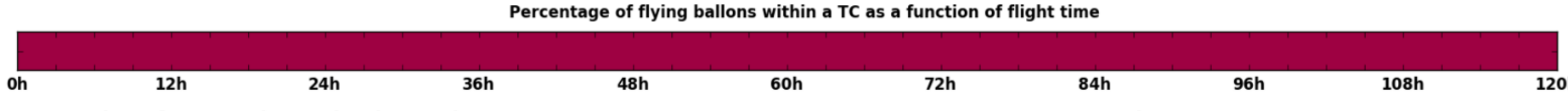
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 06/02, 13h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 14h (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
0 10 20 30 40 50

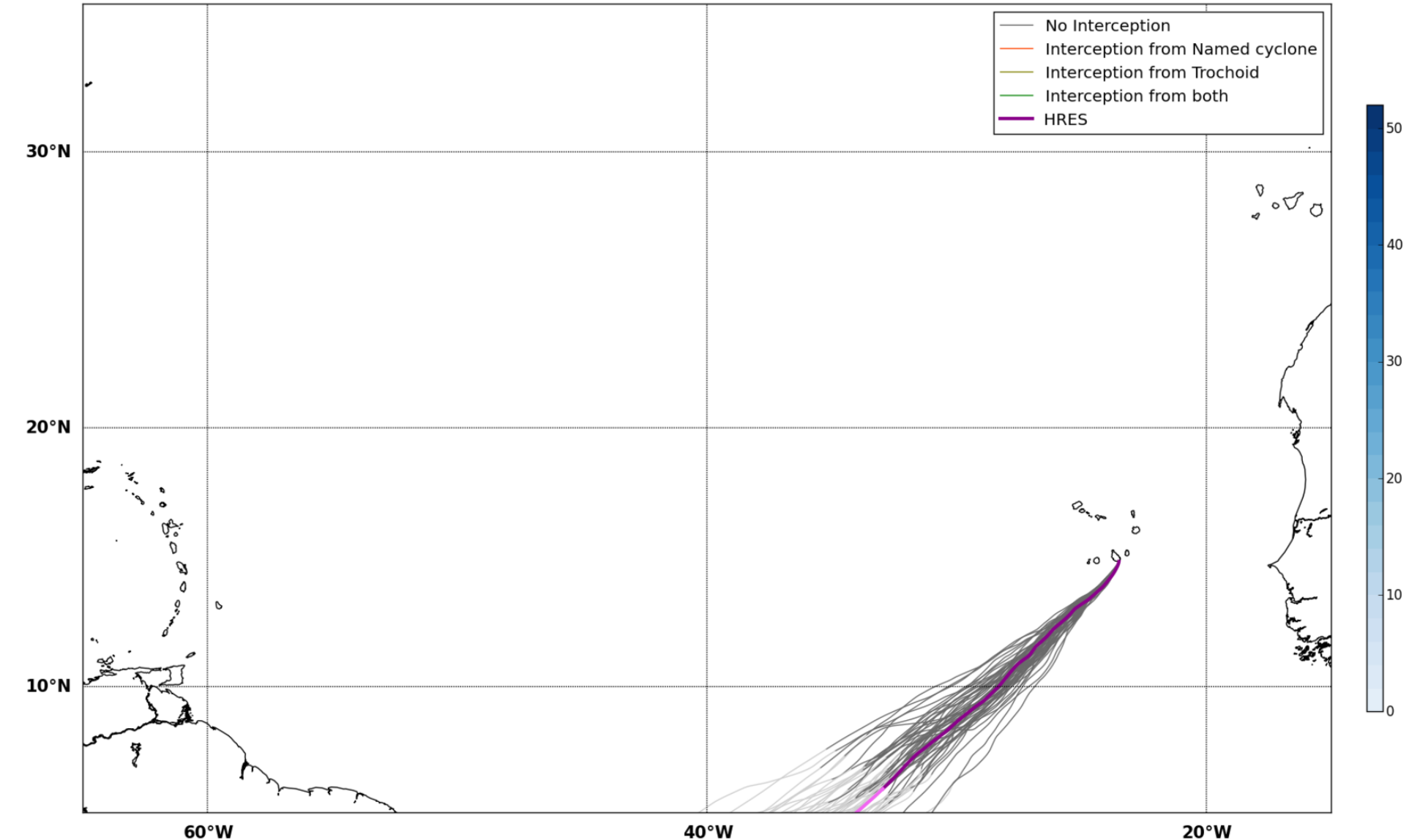
Percentage of flying ballons within a TC as a function of flight time



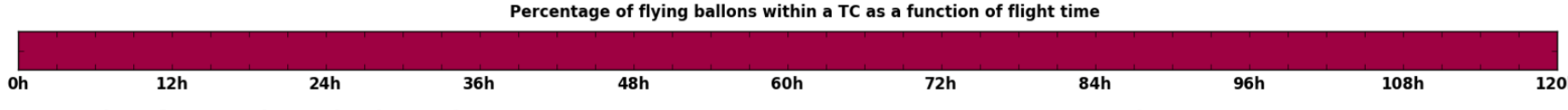
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 06/02, 19h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 20h (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
0 10 20 30 40 50

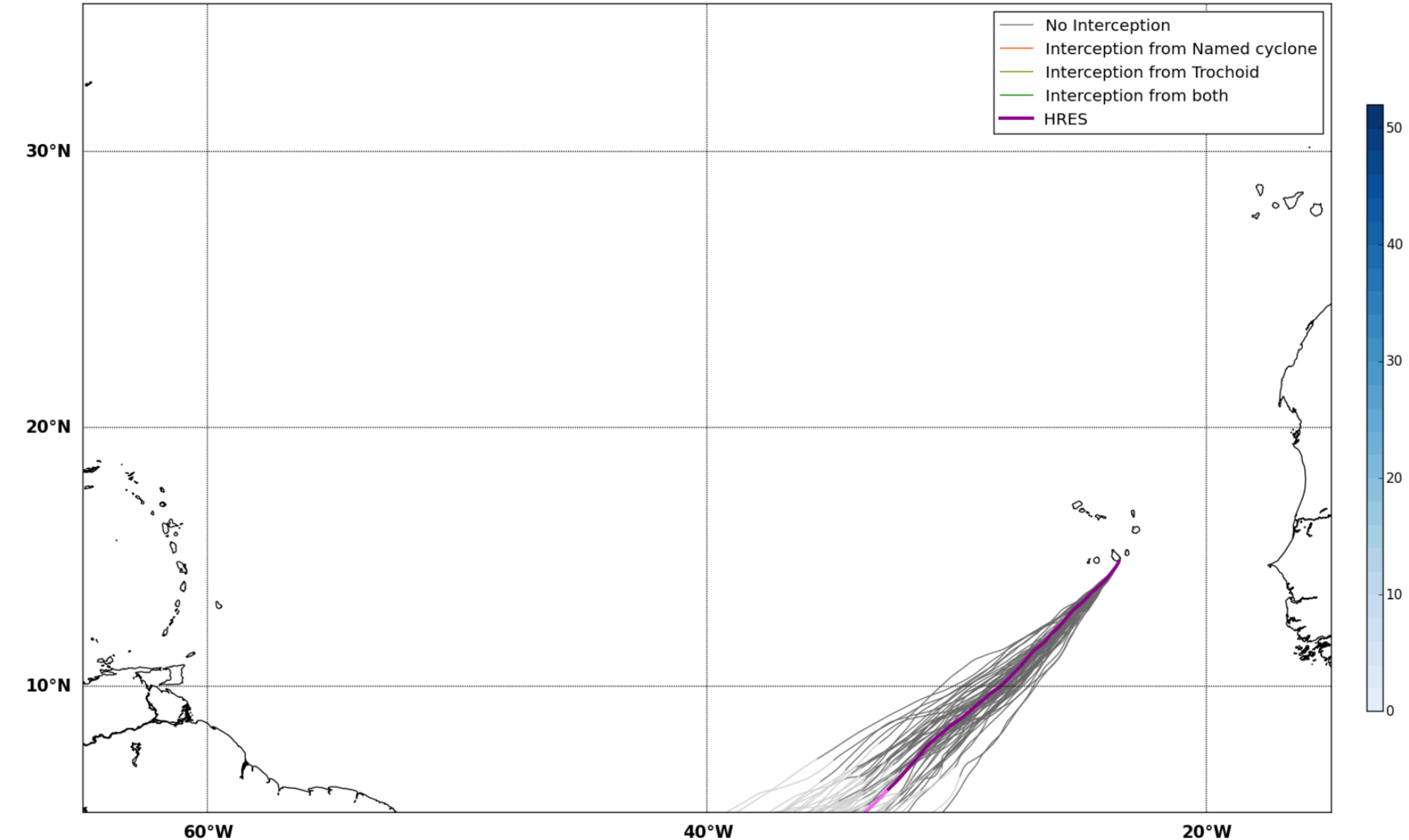
Percentage of flying ballons within a TC as a function of flight time



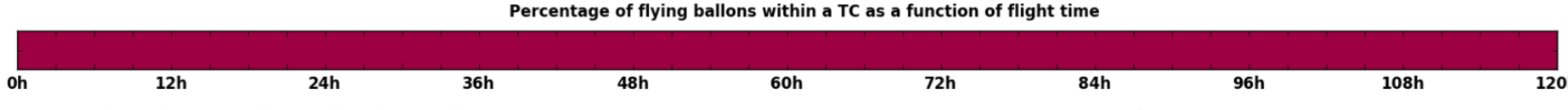
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 07/02, 01h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 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
0 10 20 30 40 50

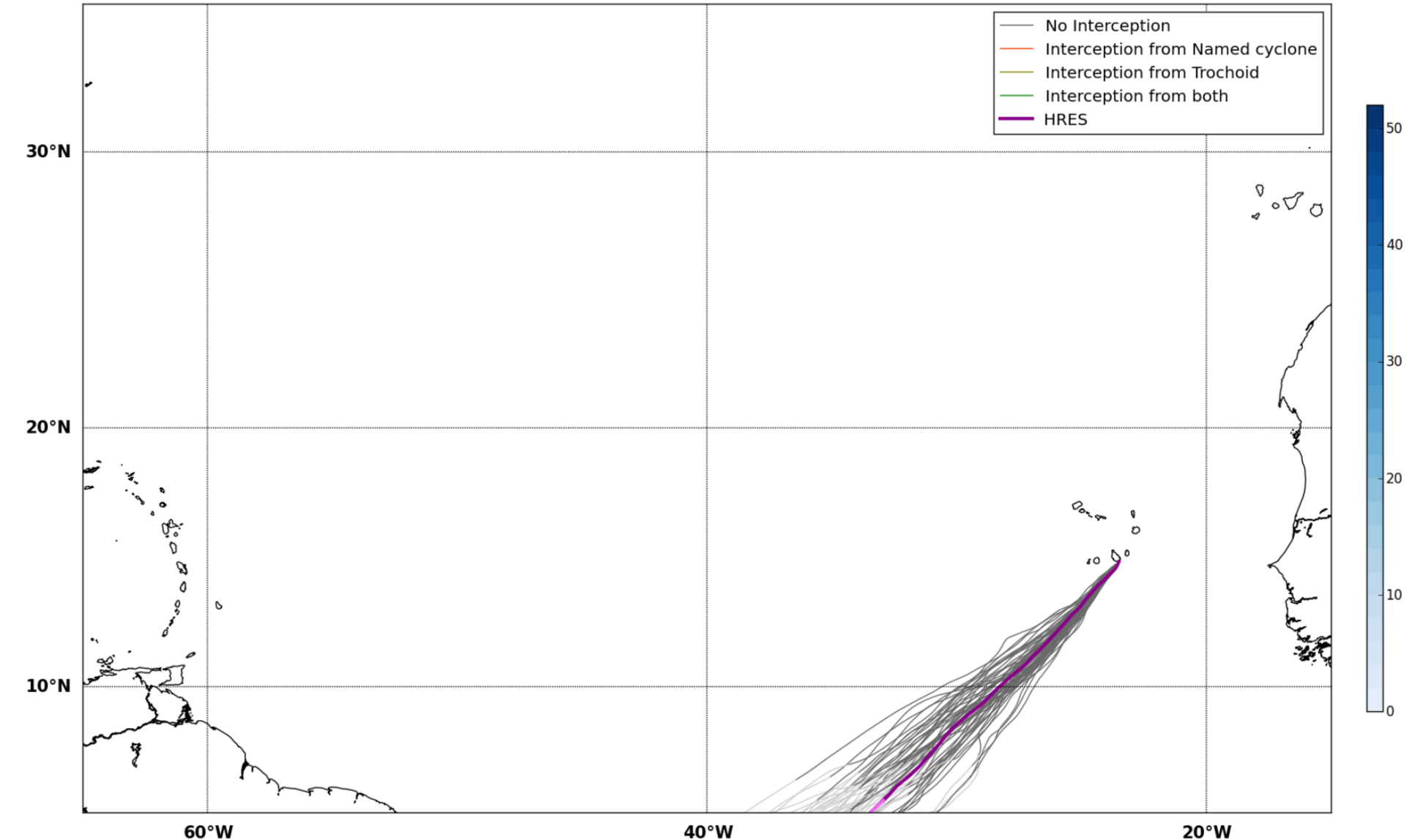
Percentage of flying ballons within a TC as a function of flight time



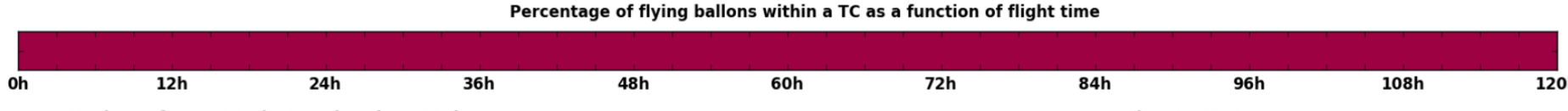
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 07/02, 13h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 14h (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
0 10 20 30 40 50

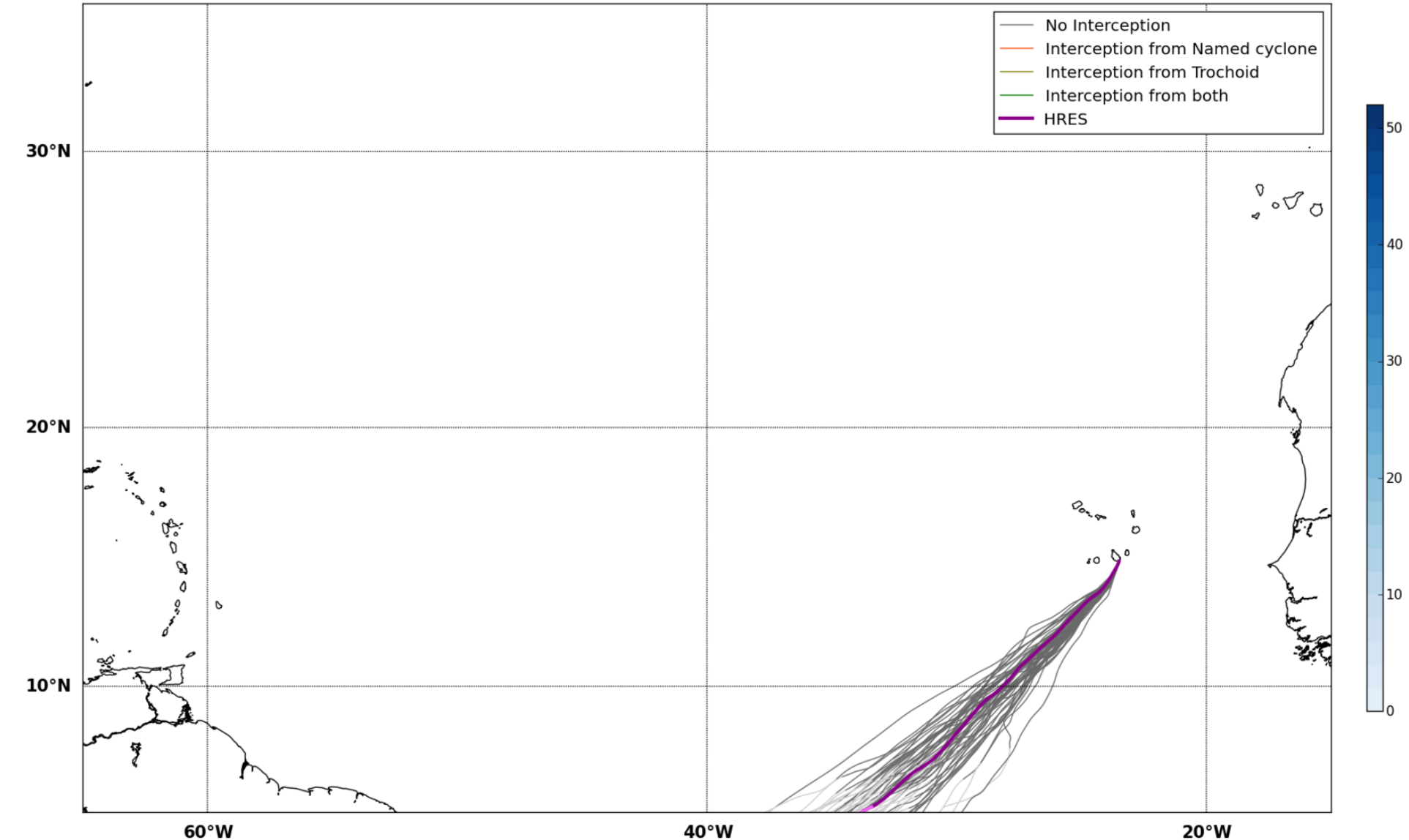
Percentage of flying ballons within a TC as a function of flight time



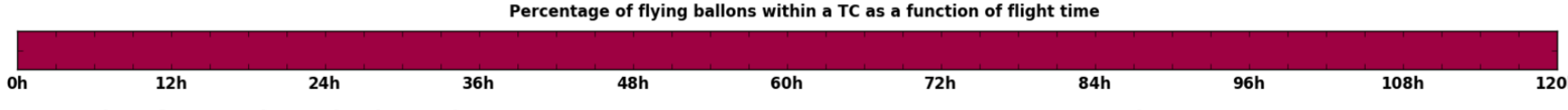
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 08/02, 01h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 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
0 10 20 30 40 50

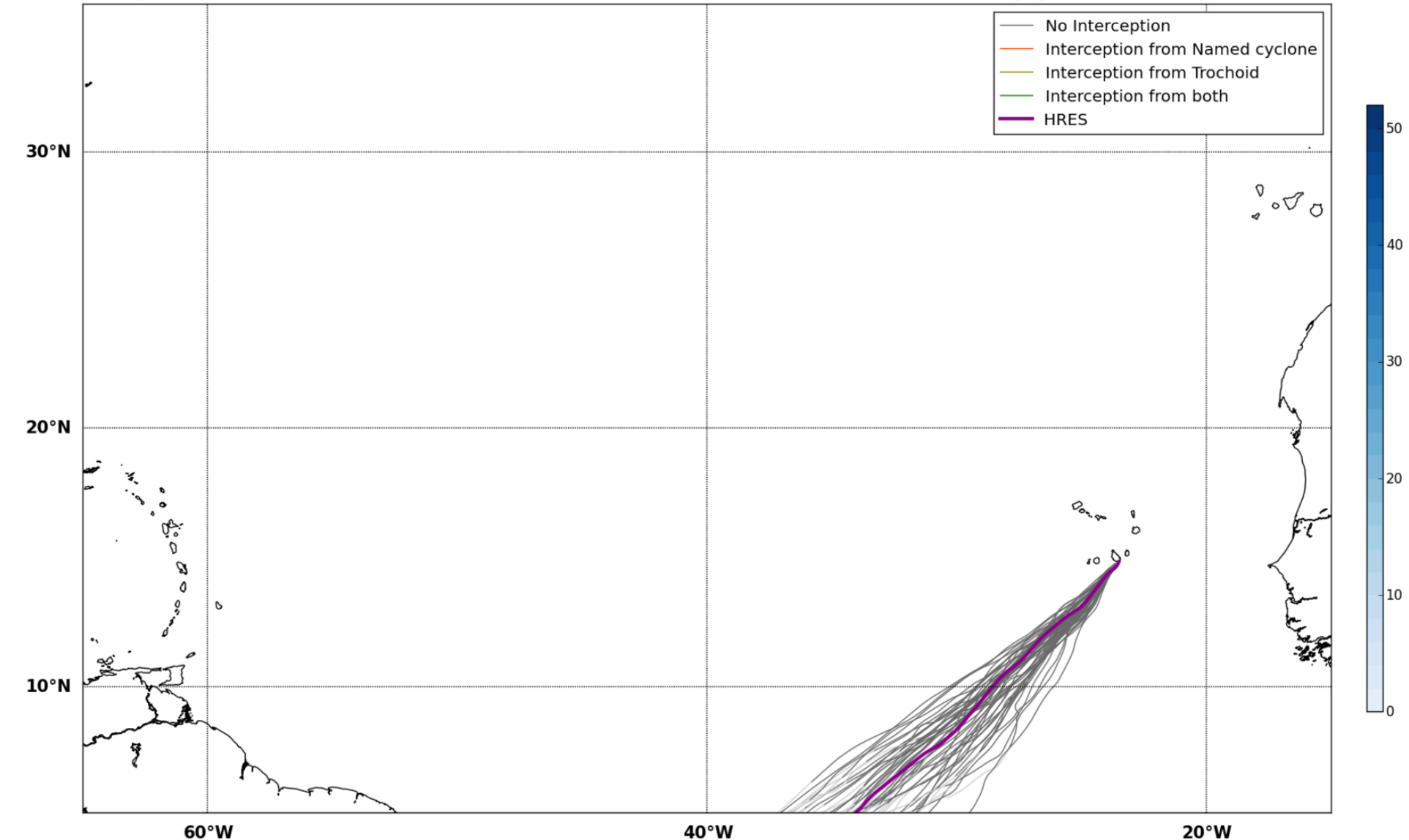
Percentage of flying ballons within a TC as a function of flight time



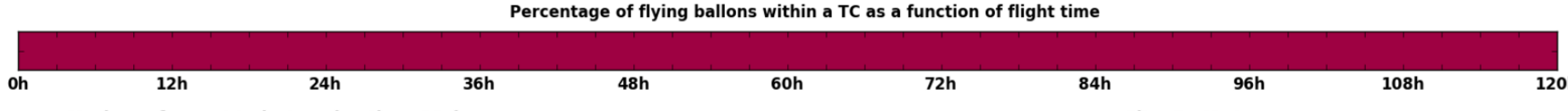
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 08/02, 13h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 14h (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
0 10 20 30 40 50

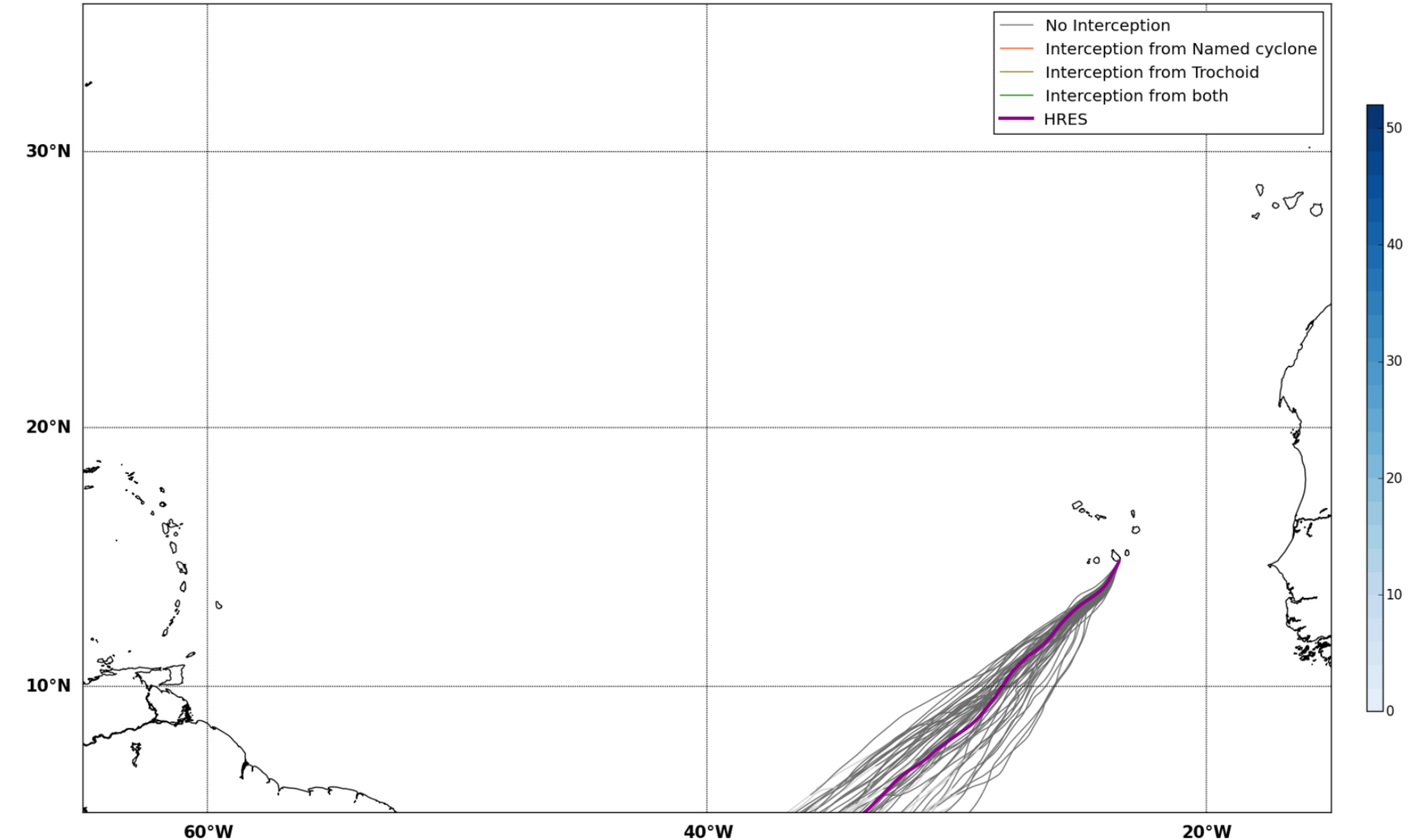
Percentage of flying ballons within a TC as a function of flight time



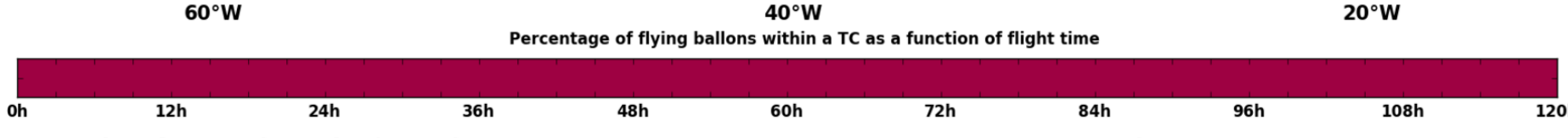
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 09/02, 01h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 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
0 10 20 30 40 50

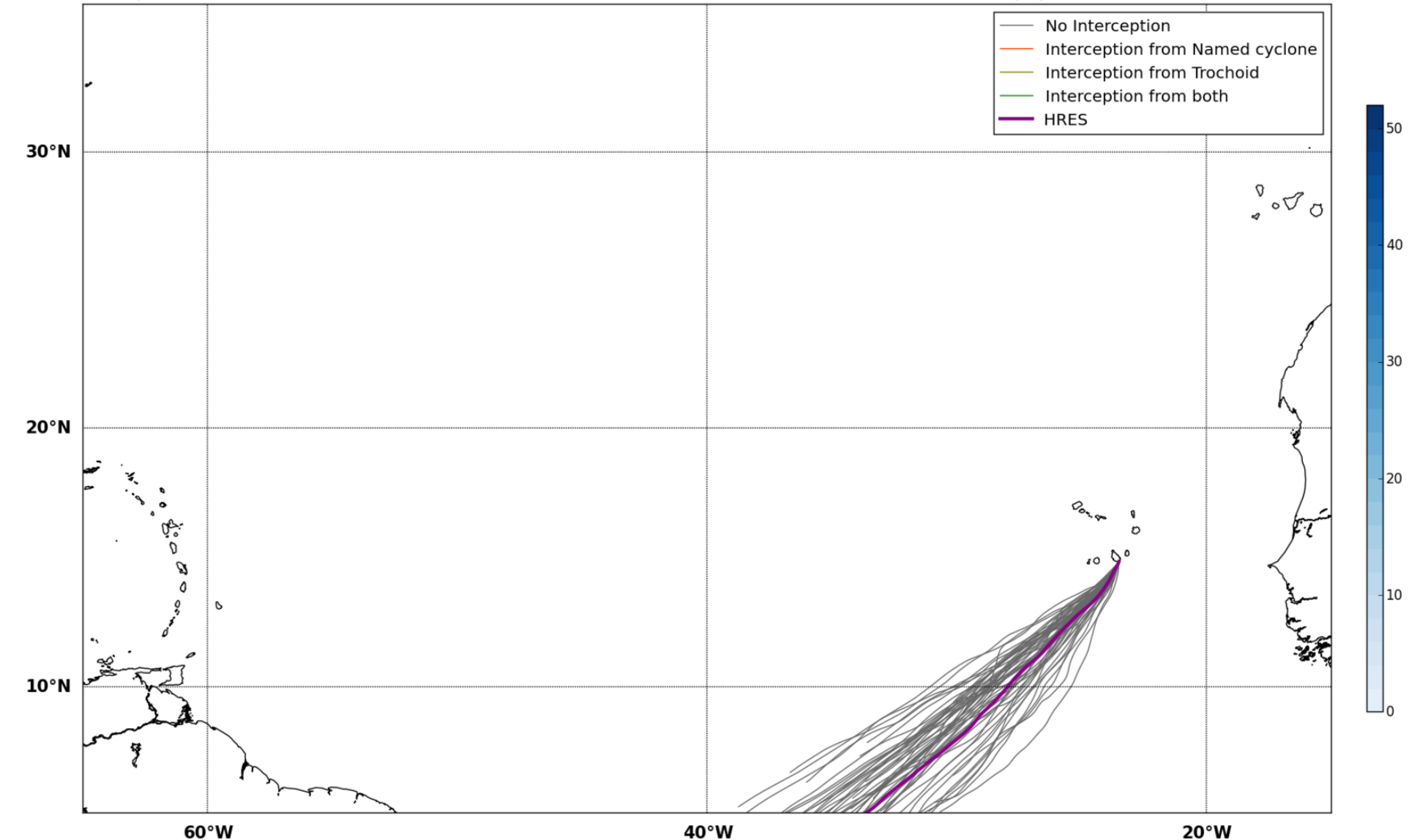
Percentage of flying ballons within a TC as a function of flight time



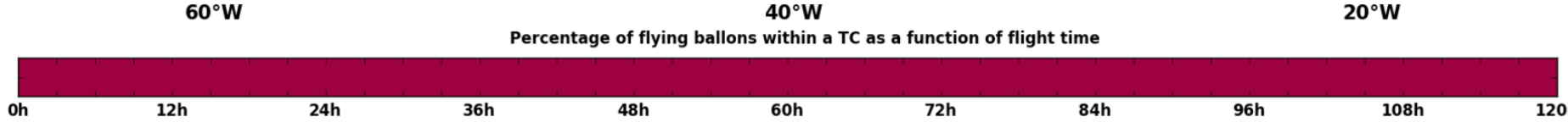
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 10/02, 01h (LT)

Site: CapVert
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 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
0 10 20 30 40 50

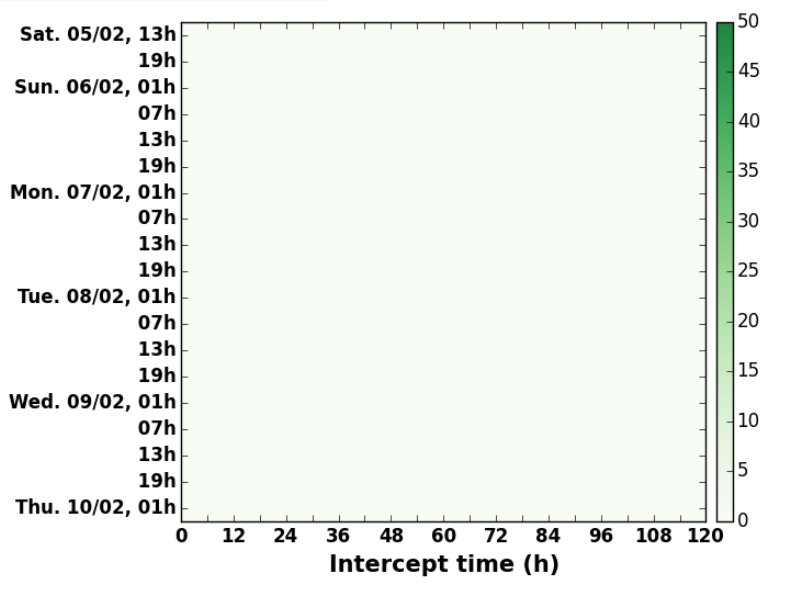
Percentage of flying ballons within a TC as a function of flight time

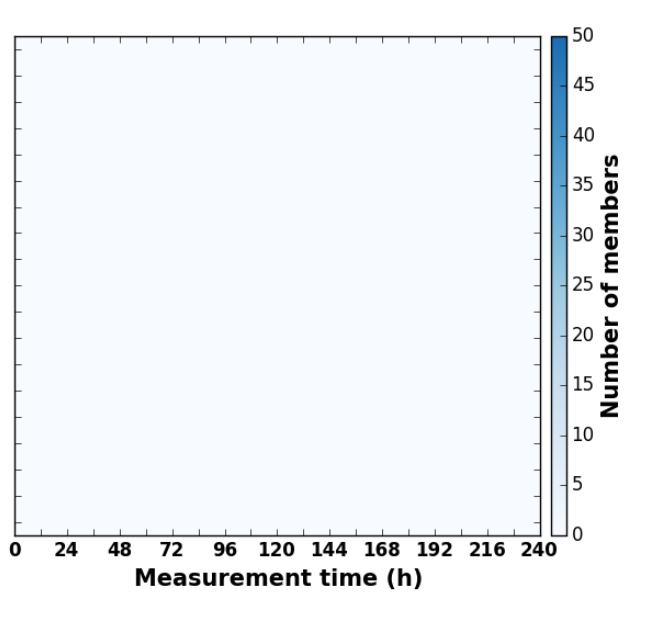


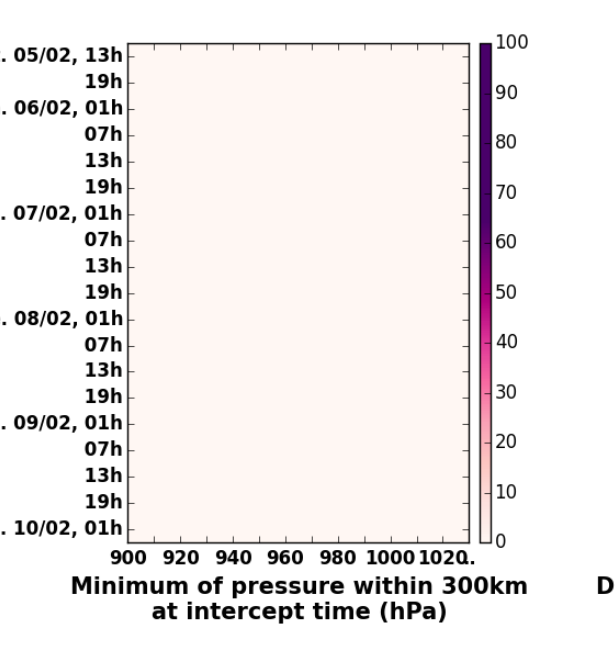
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

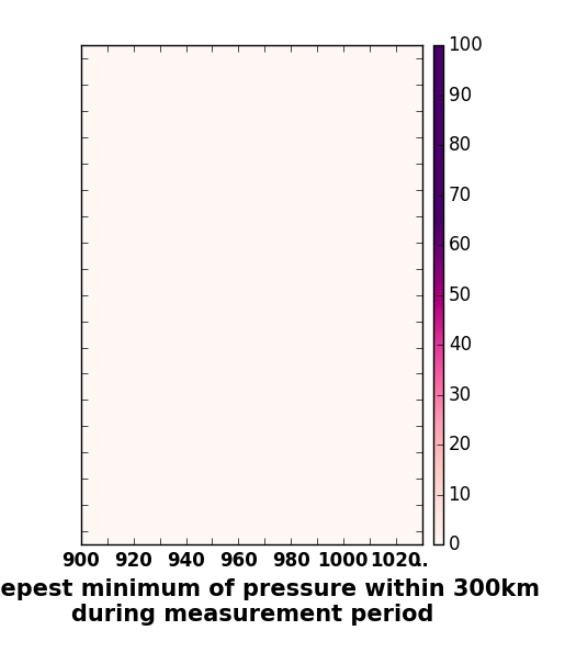
Forecast date: Sat. 05/02, 00h (UTC)

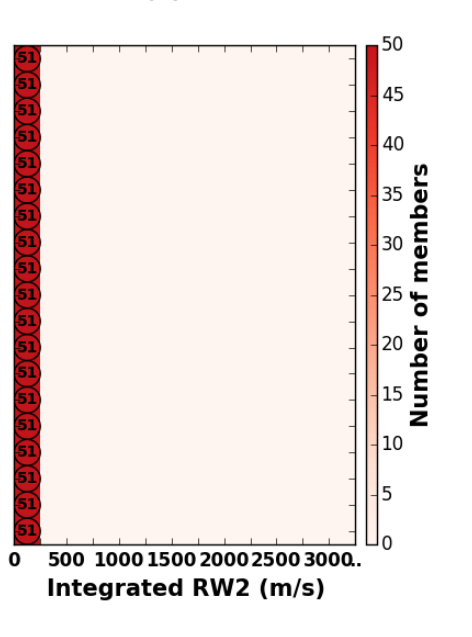
Site: CapVert
Speed function: Theorical Helikite
Method: Trochoid (15/30km/h2)





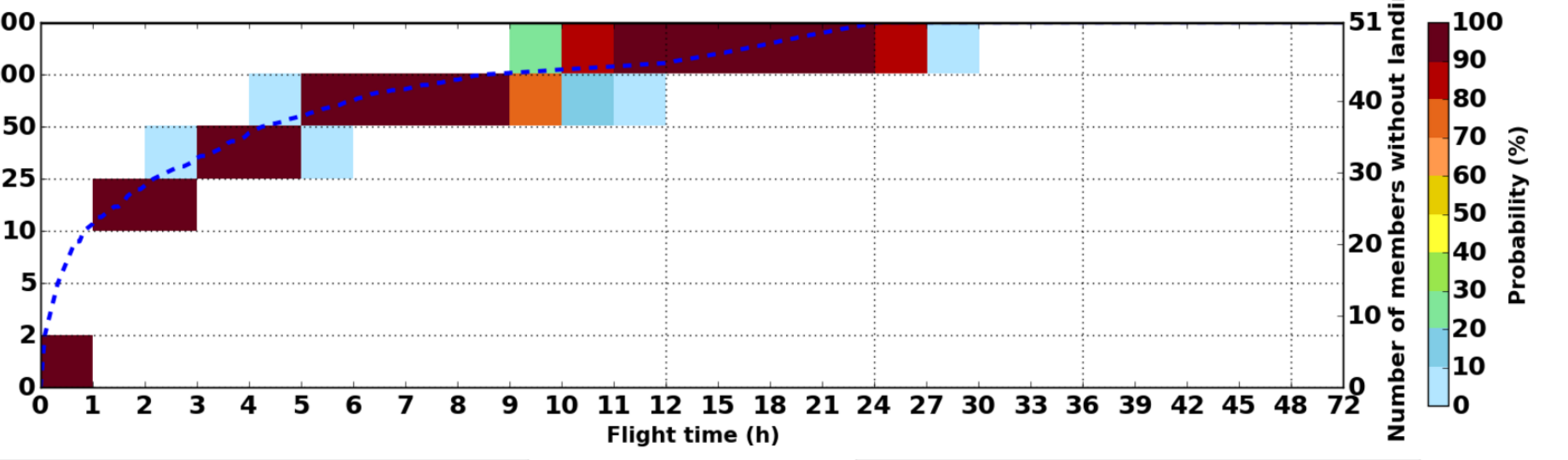


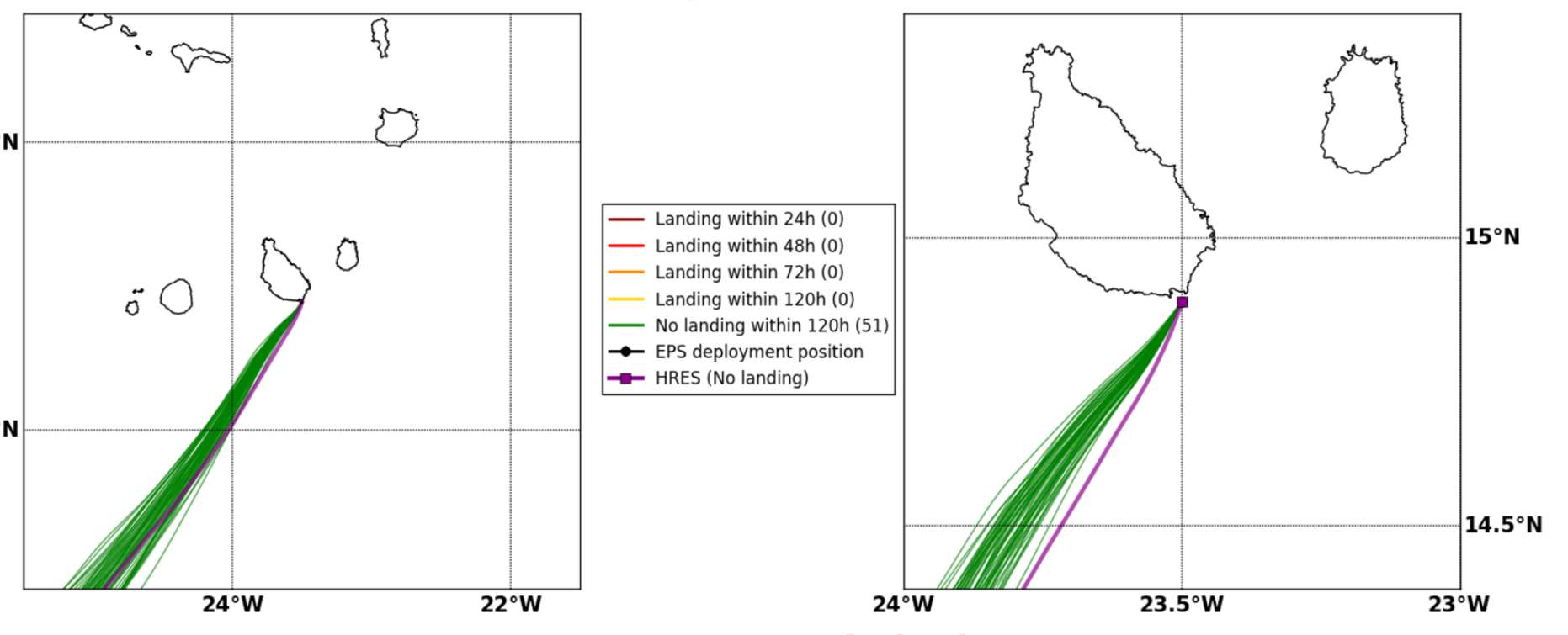




Sat. 05/02, 13h (LT)

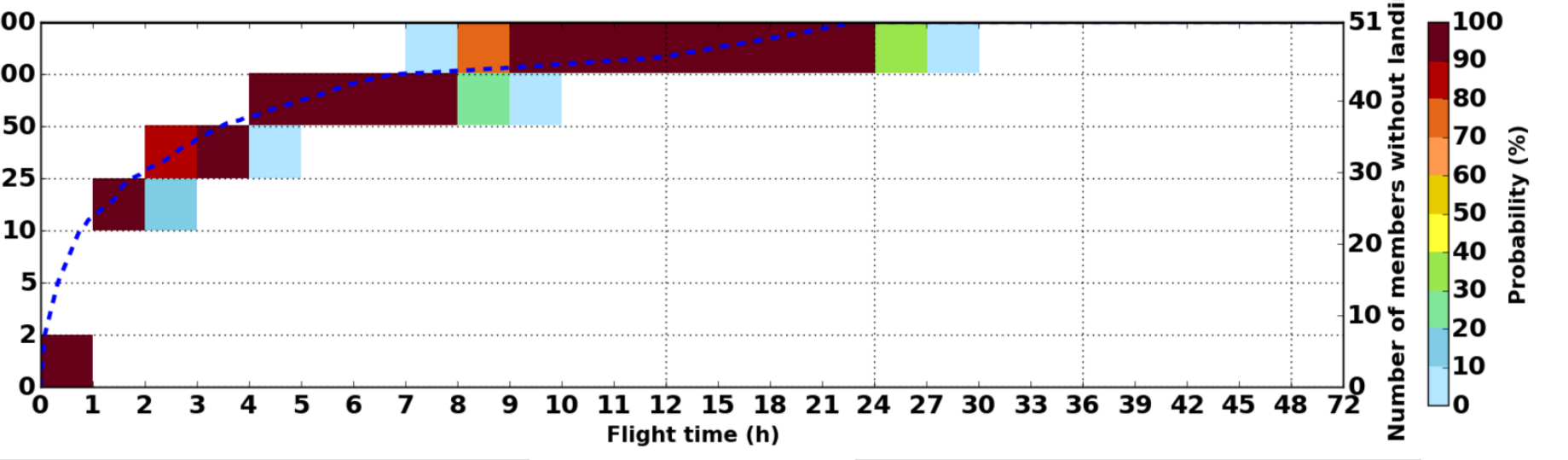
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 05/02, 14h (UTC)

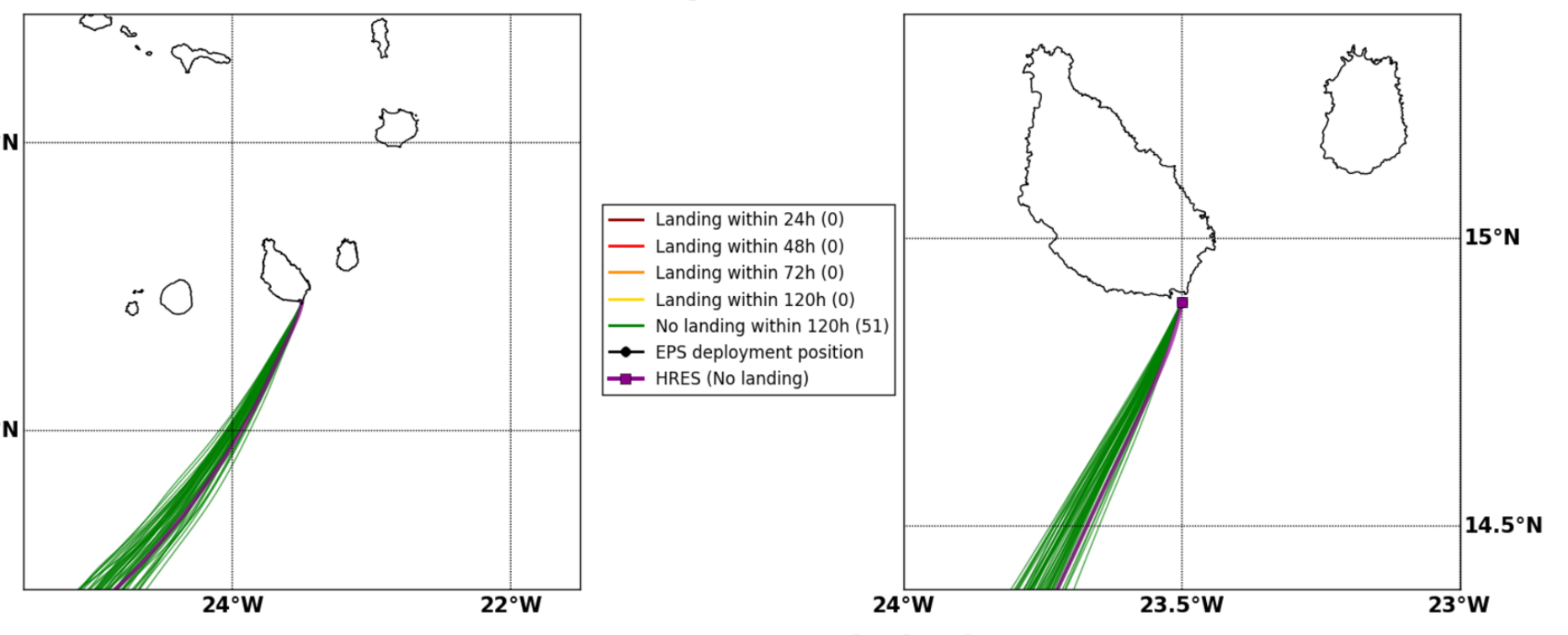



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 05/02, 19h (LT)

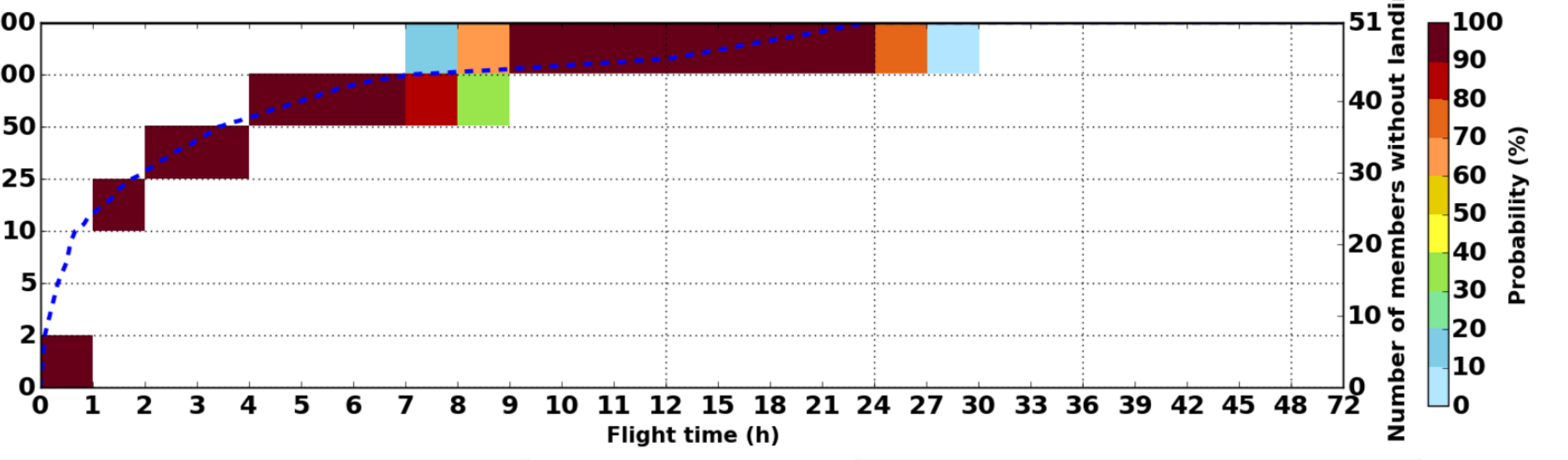
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 05/02, 20h (UTC)

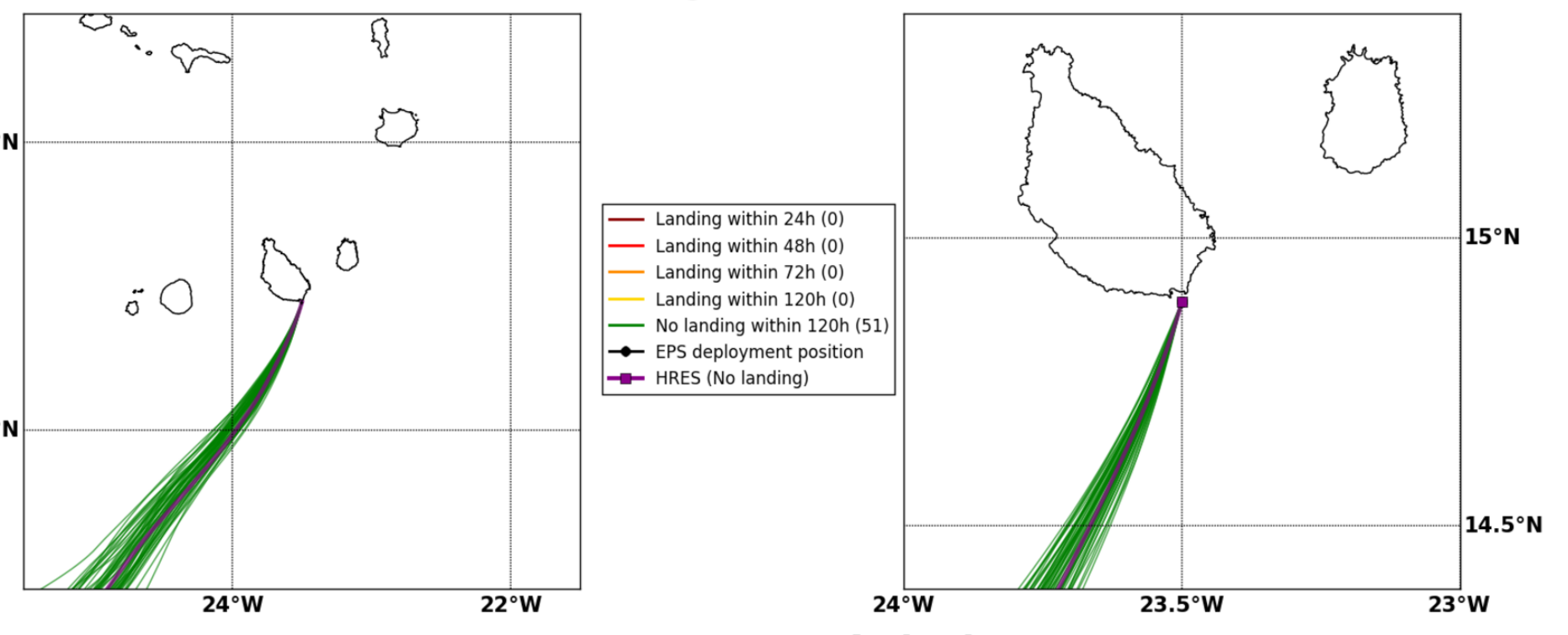



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 06/02, 01h (LT)

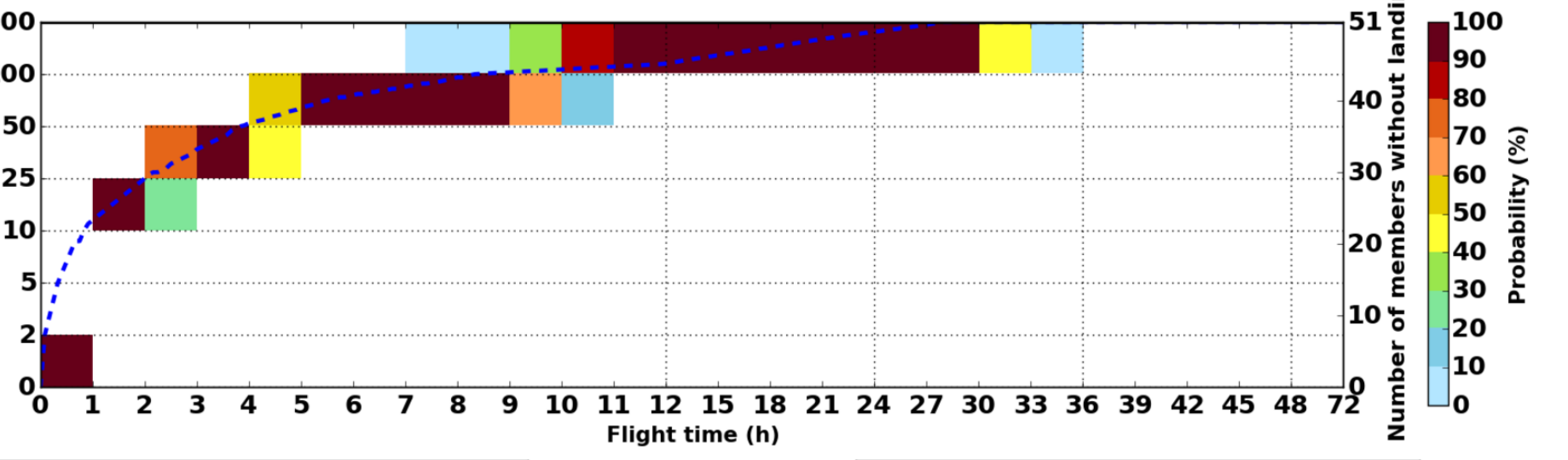
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 02h (UTC)

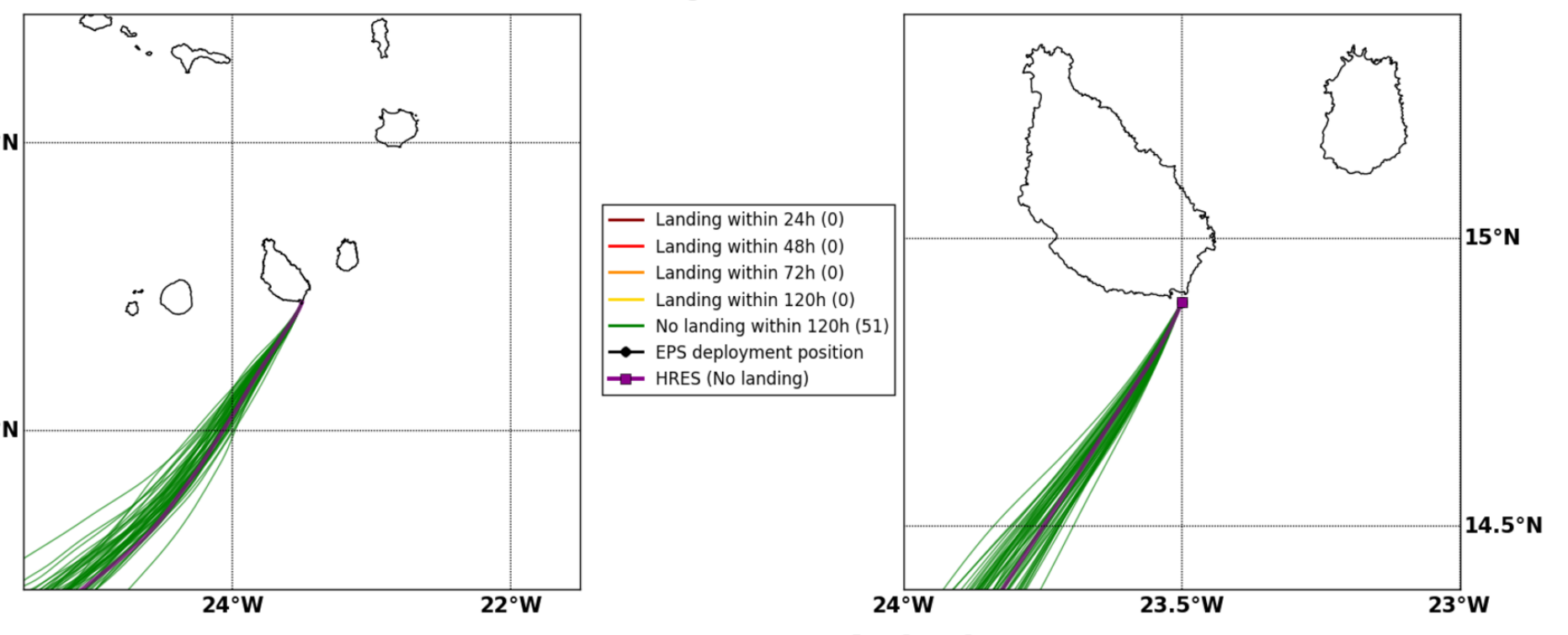



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 06/02, 07h (LT)

Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 08h (UTC)




16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
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HRES (No landing)
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14.5°N
24°W
23.5°W
23°W

Sun. 06/02, 13h (LT)

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Speed function: Theoritical Helikite
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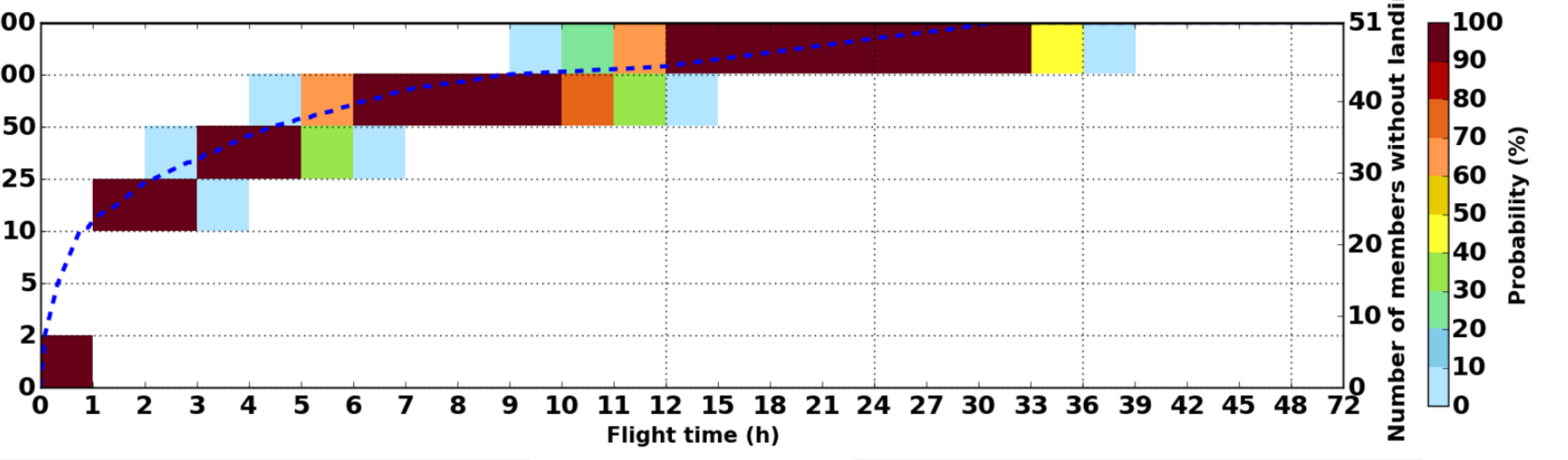
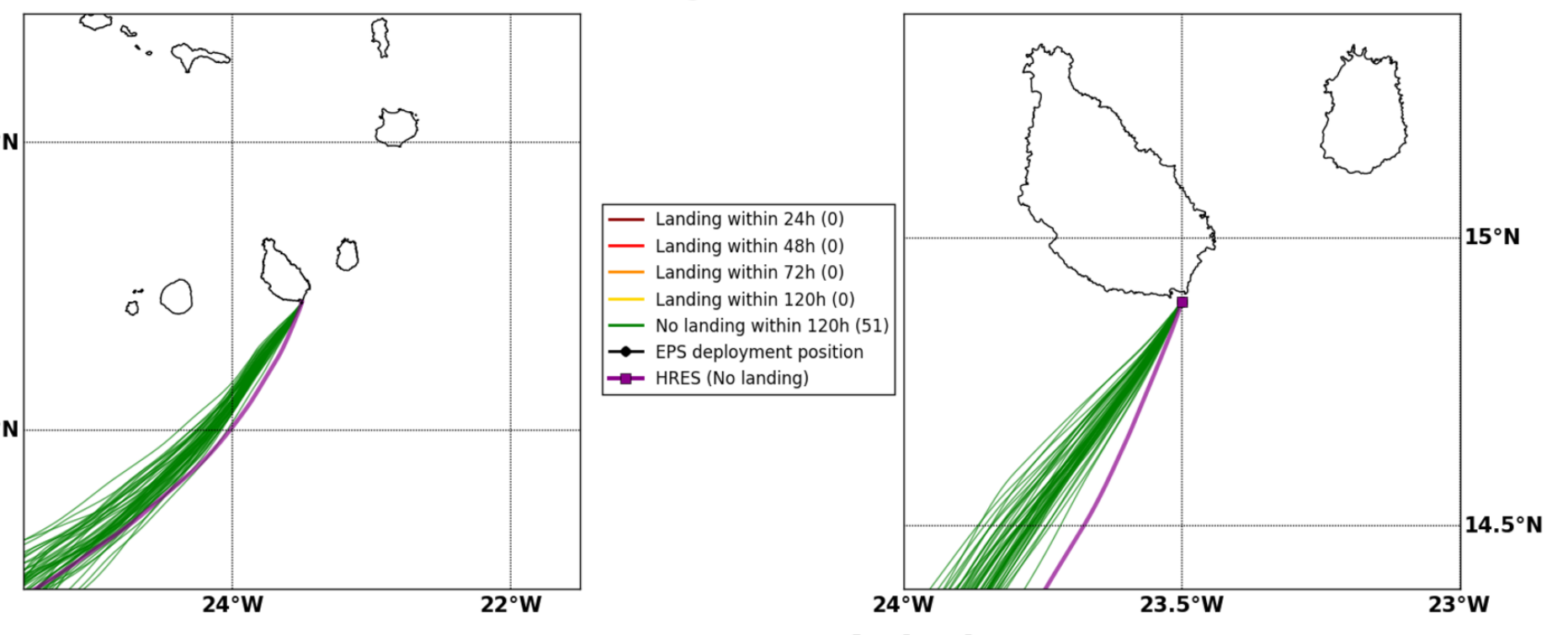
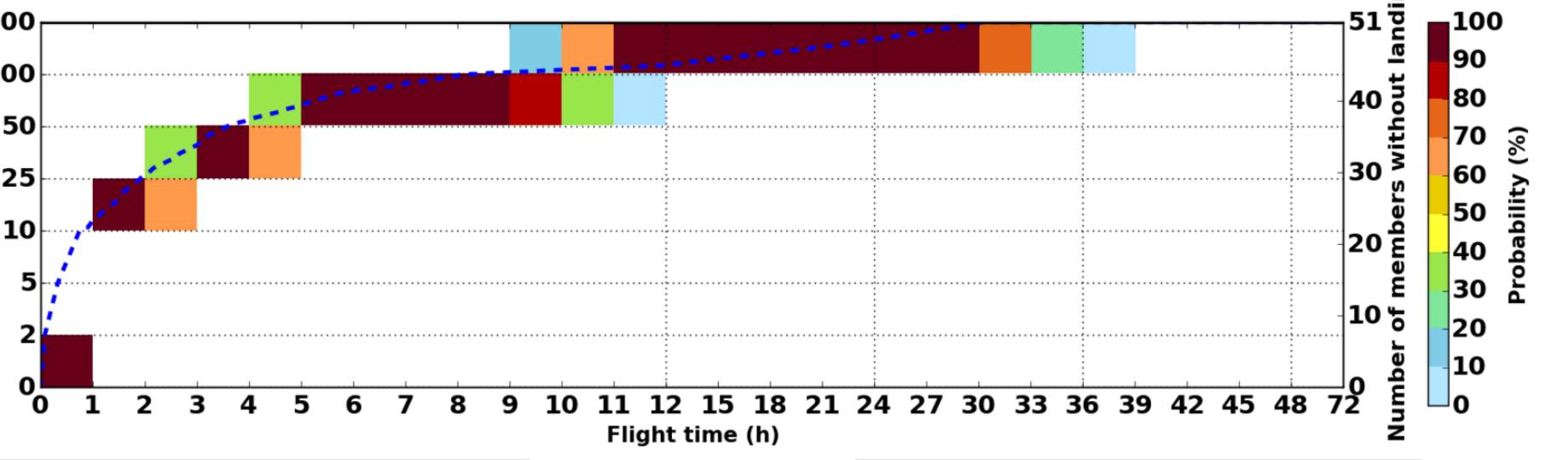
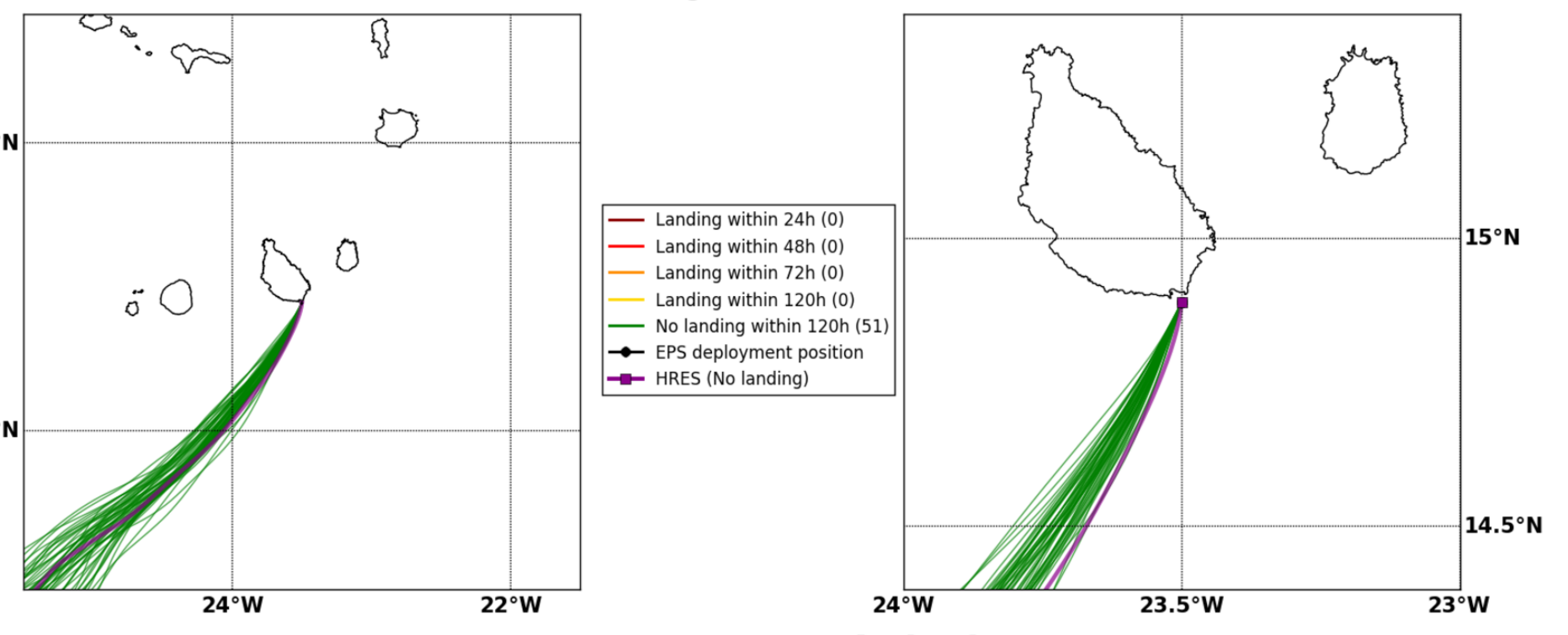



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 06/02, 19h (LT)

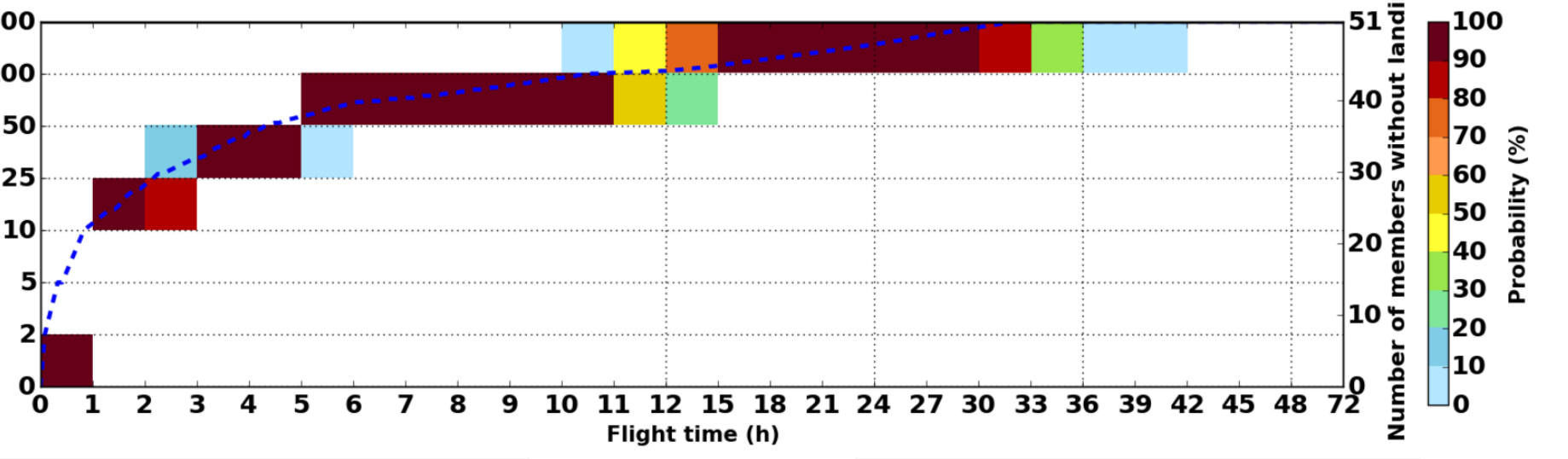
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 06/02, 20h (UTC)

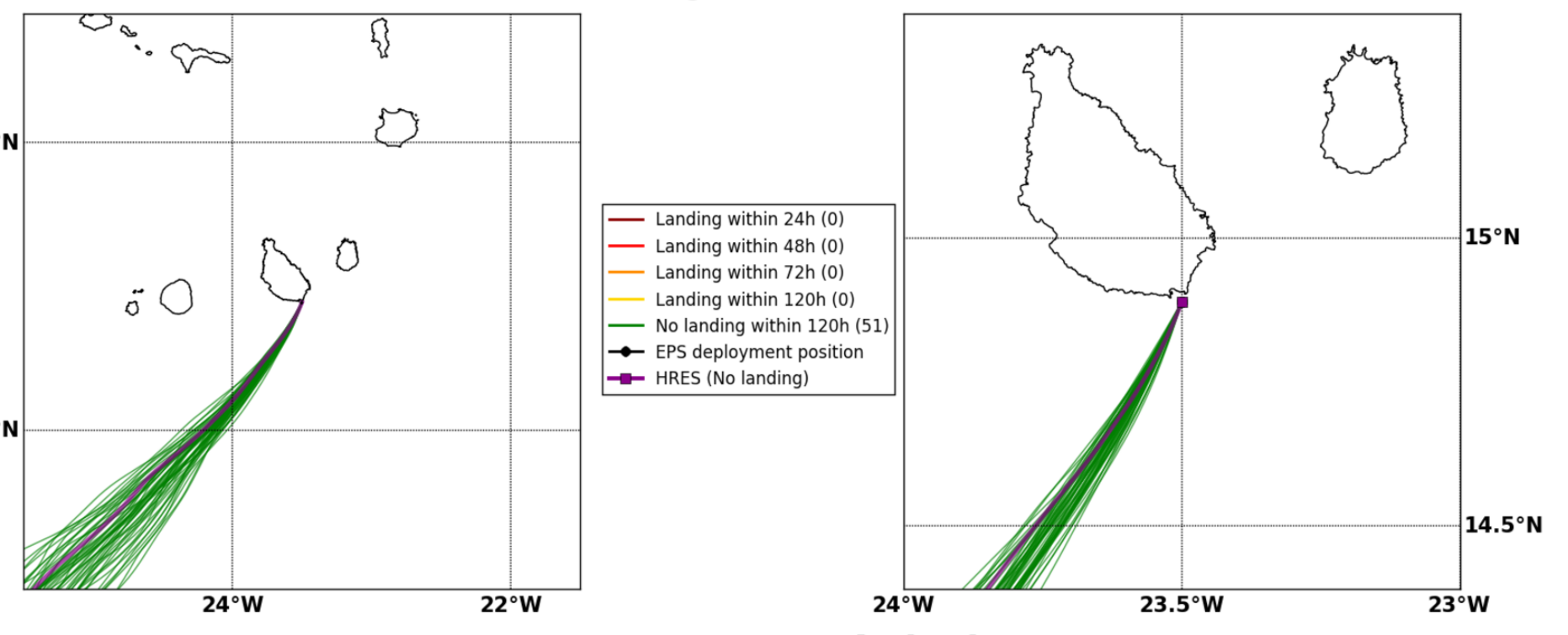



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 07/02, 01h (LT)

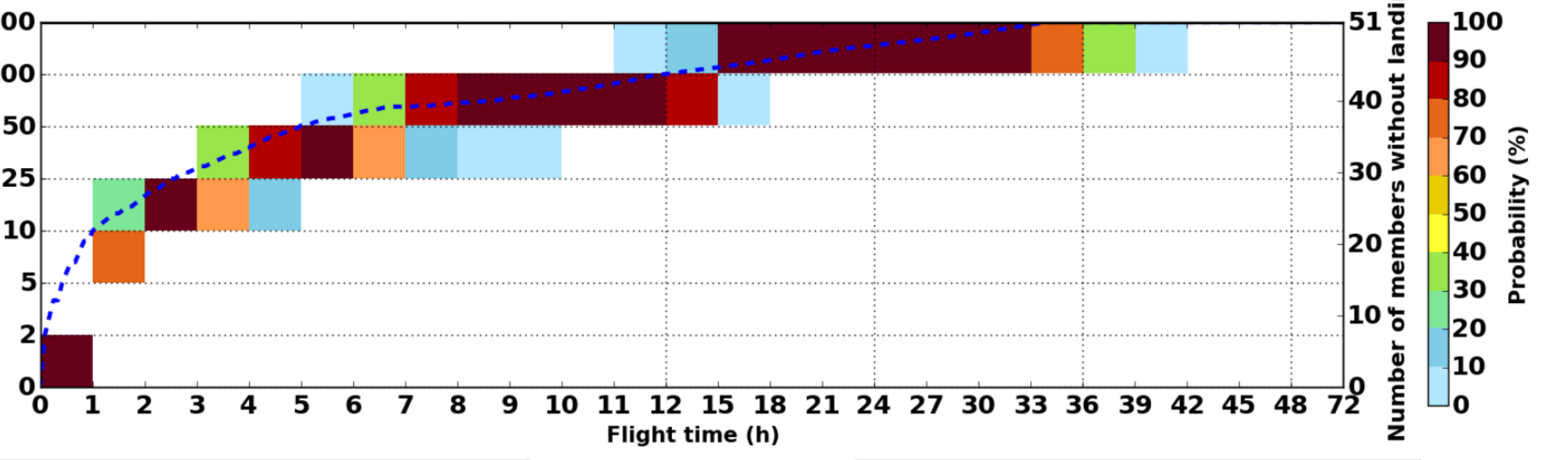
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 02h (UTC)

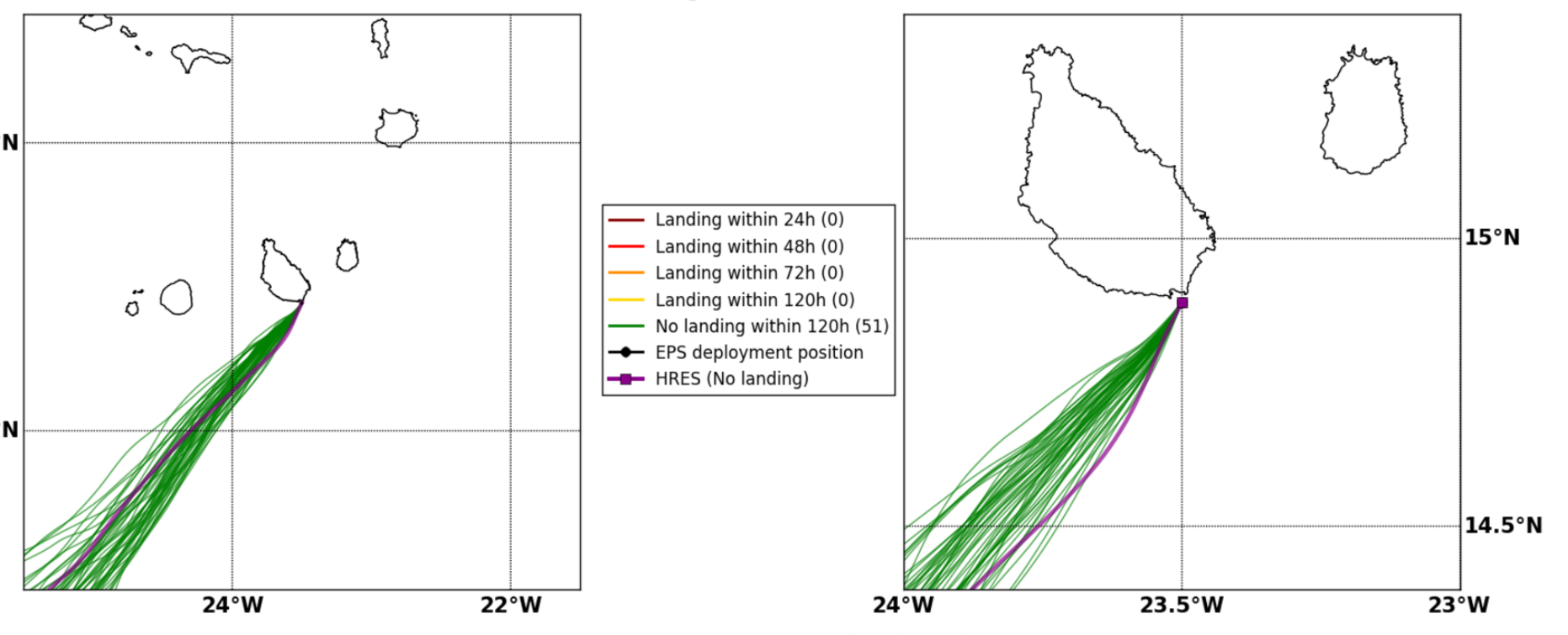



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 07/02, 13h (LT)

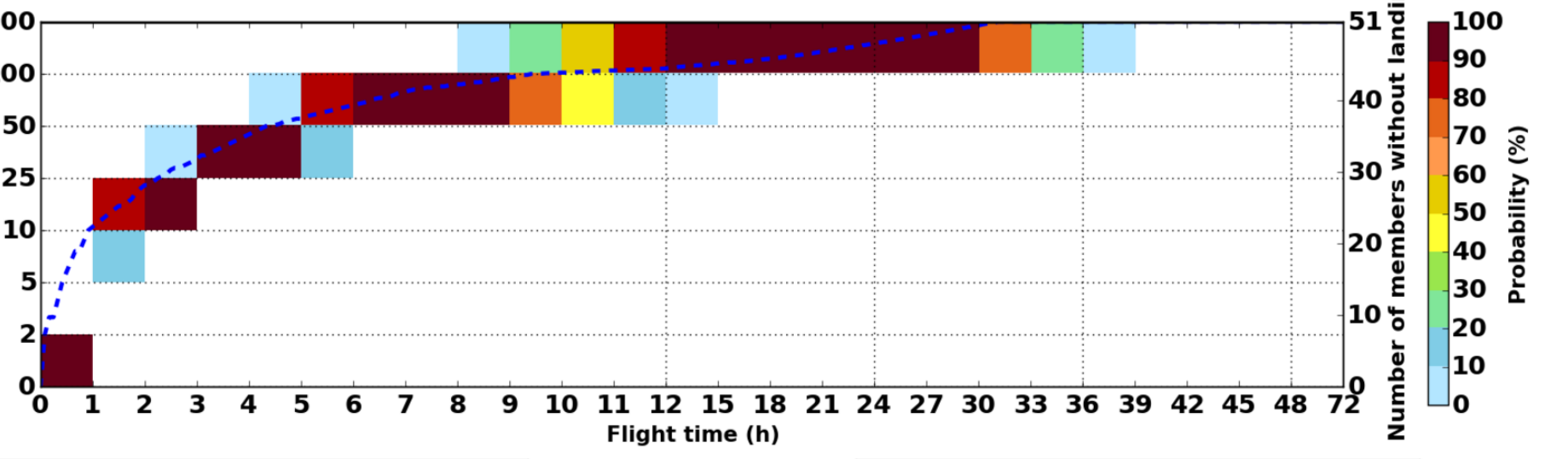
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 14h (UTC)

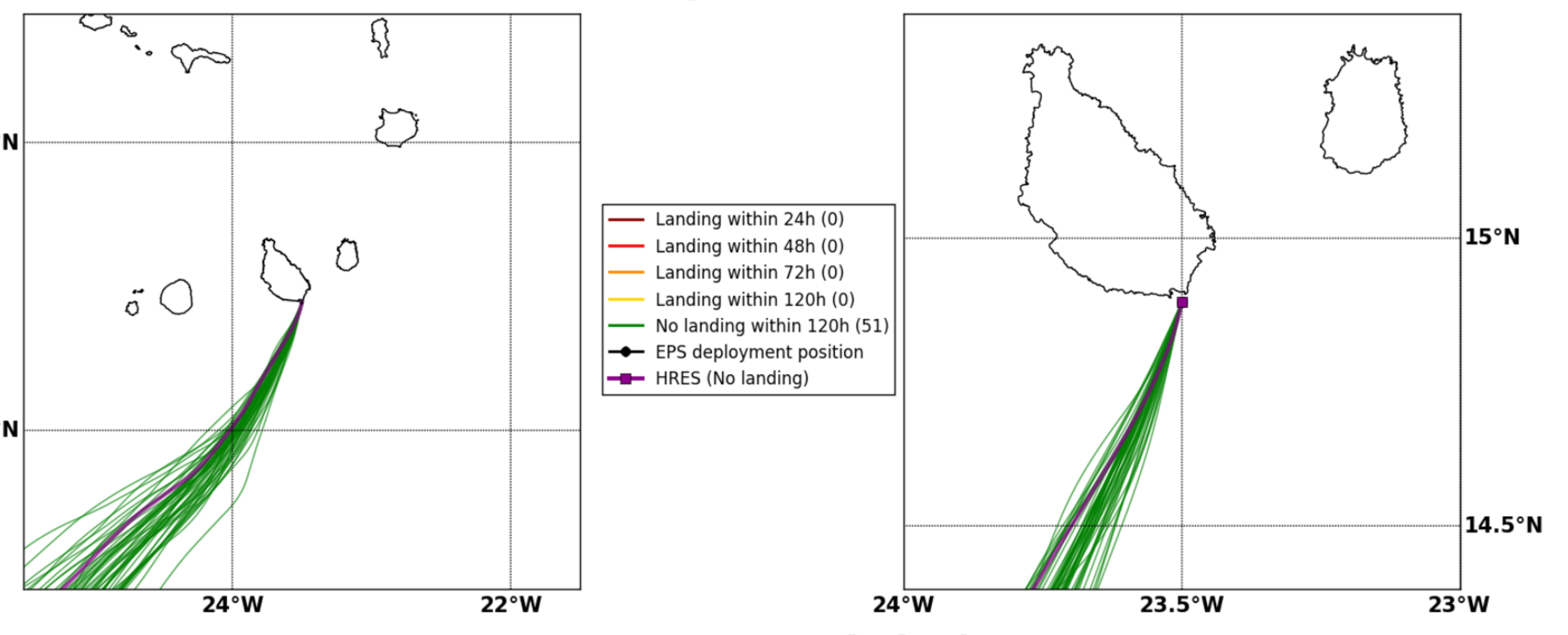



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 08/02, 01h (LT)

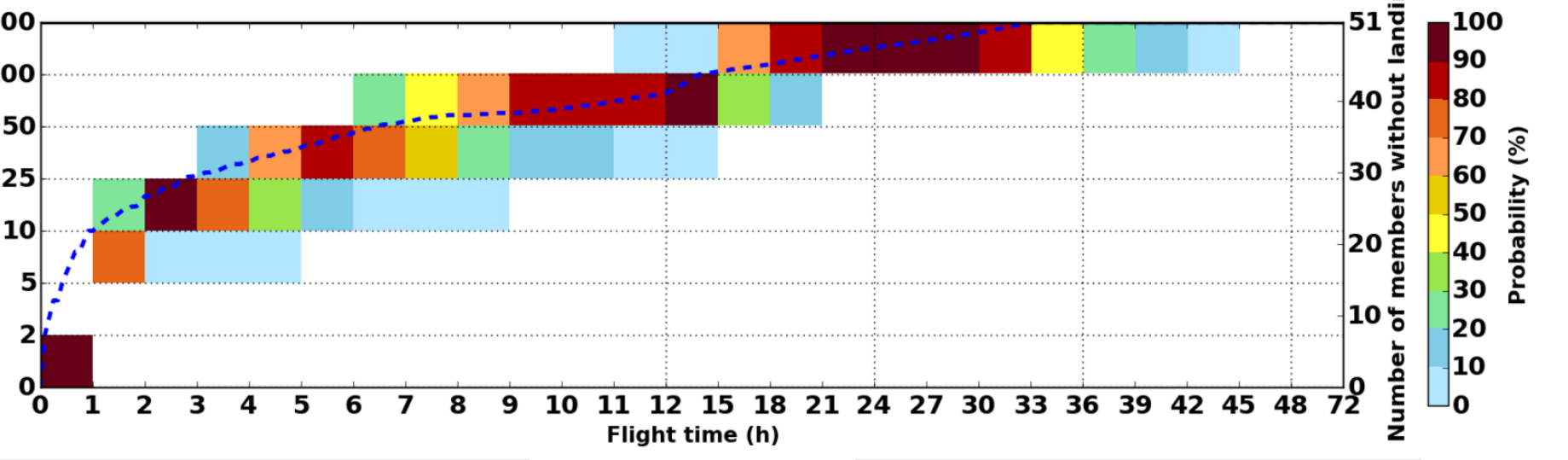
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 02h (UTC)

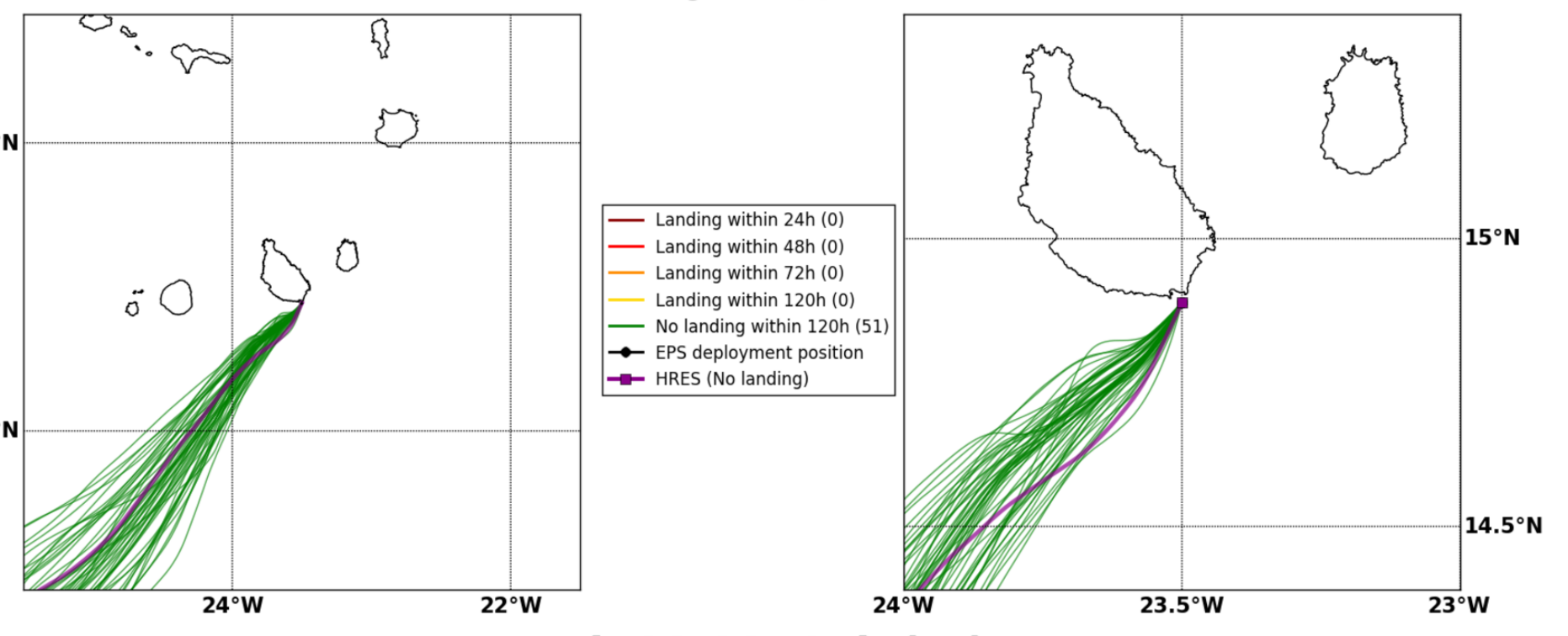



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 08/02, 13h (LT)

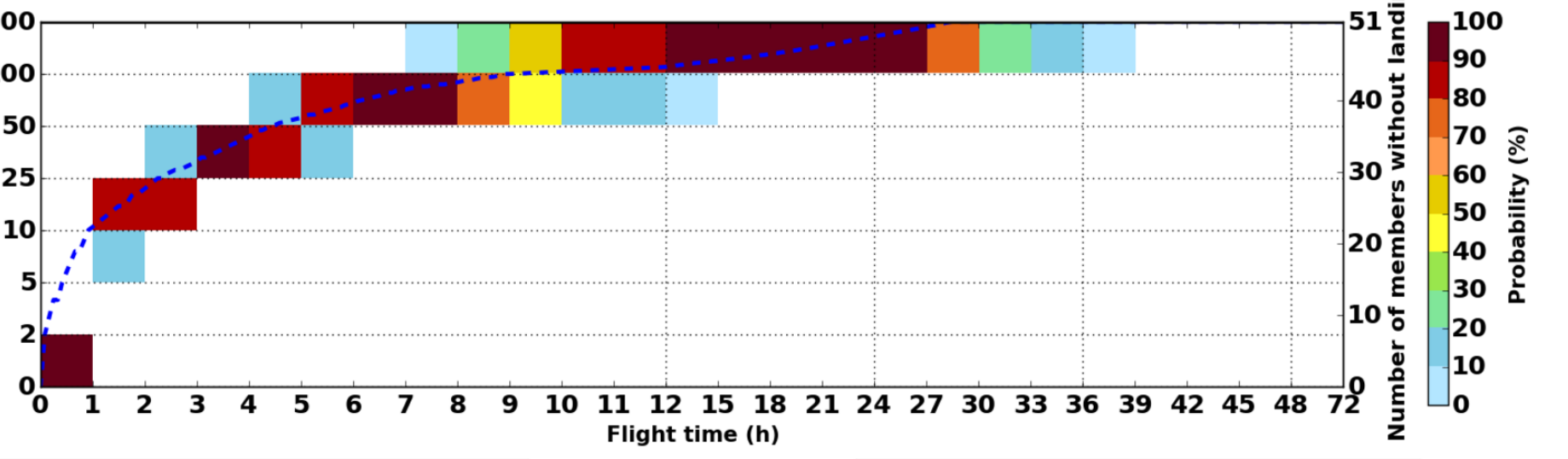
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 14h (UTC)

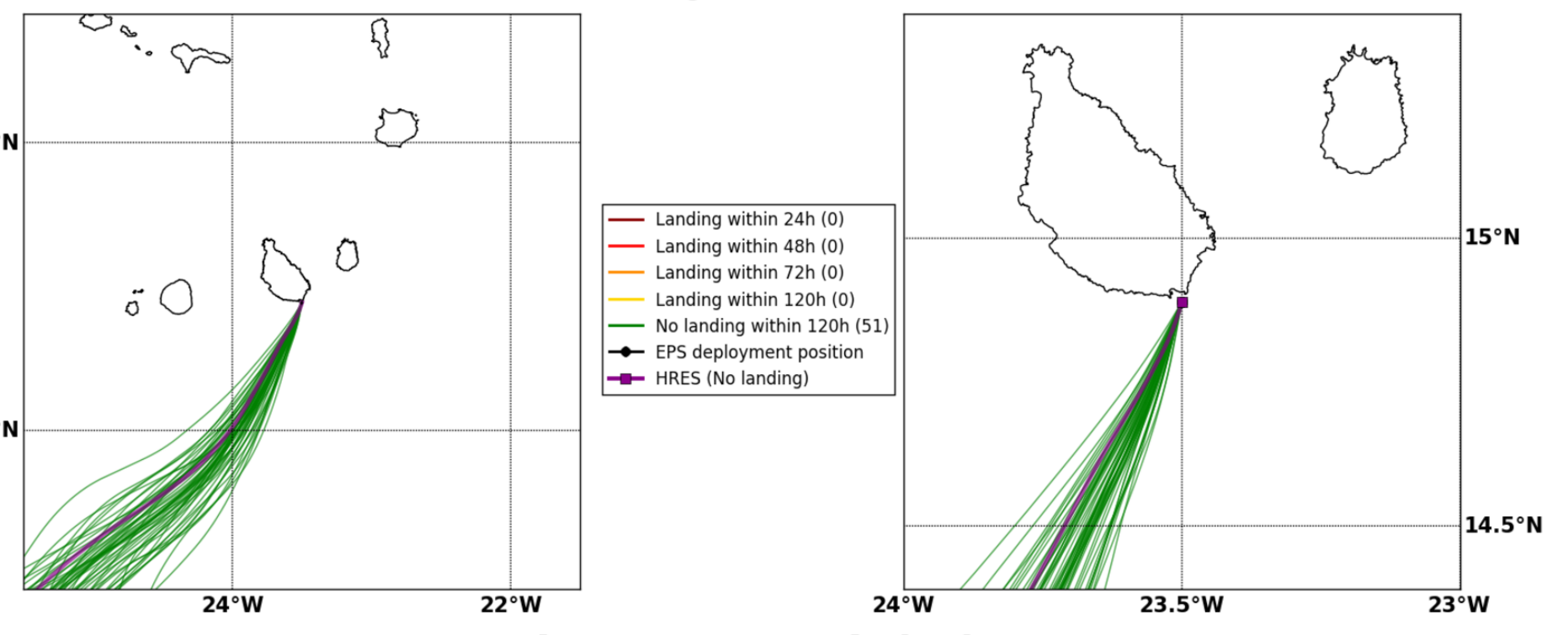



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 09/02, 01h (LT)

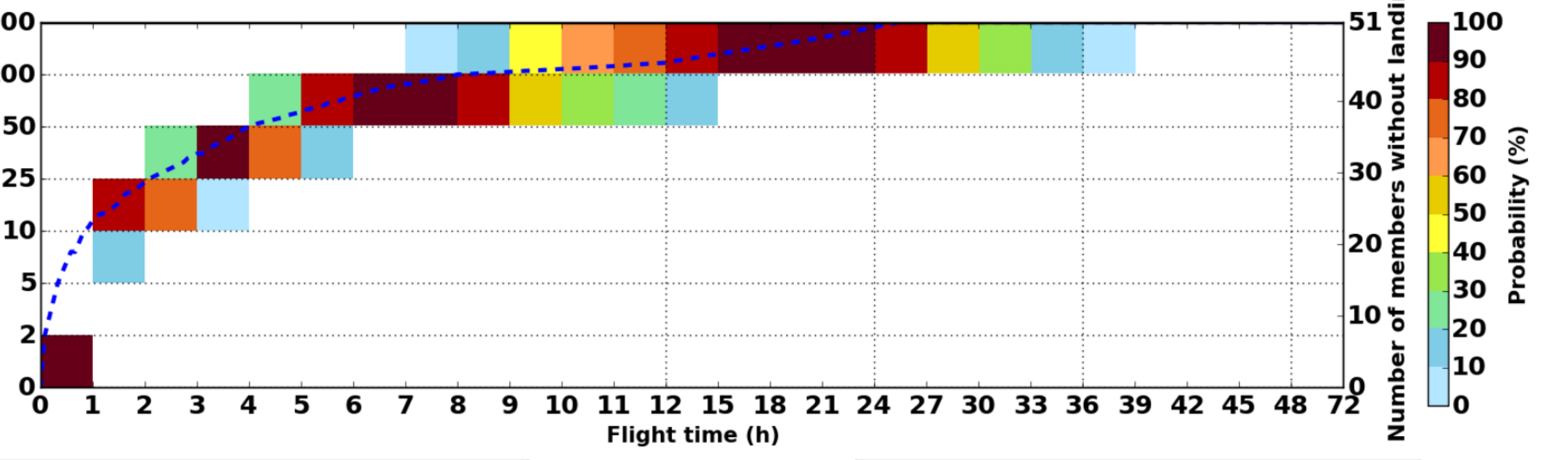
Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 02h (UTC)

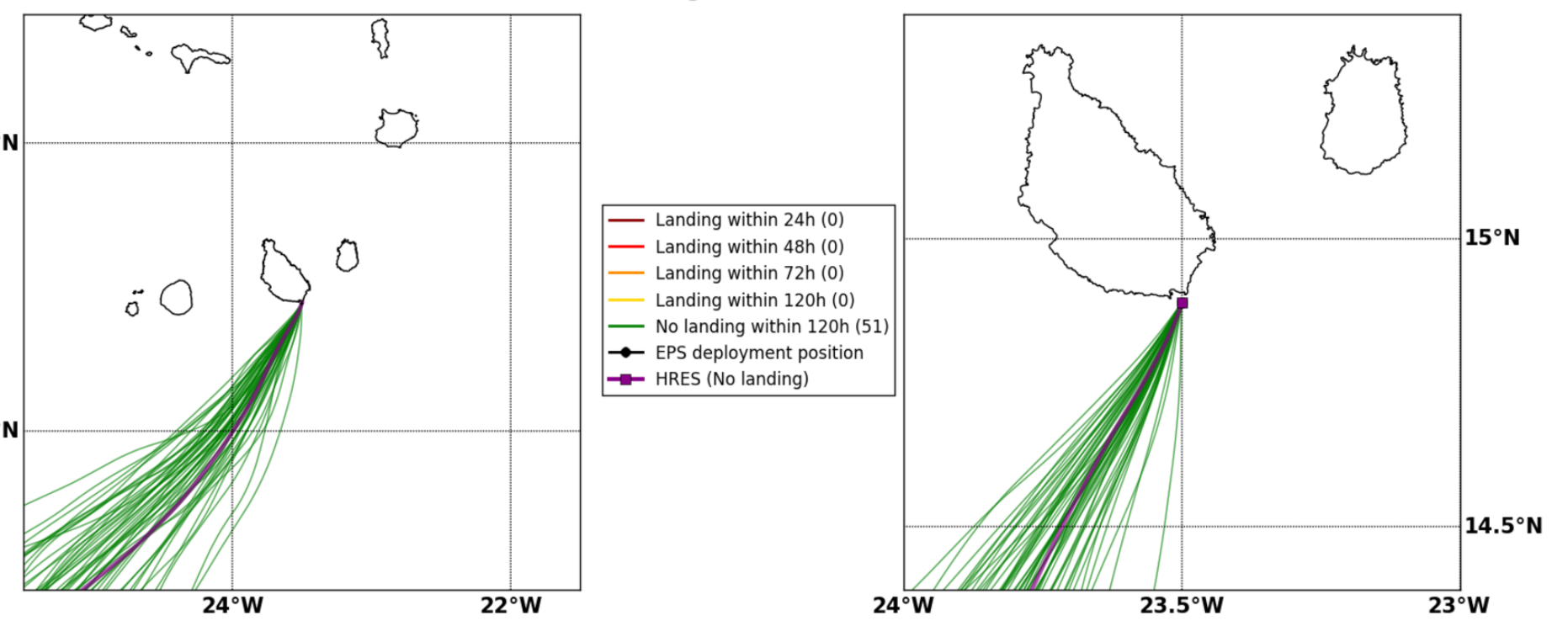



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Thu. 10/02, 01h (LT)

Forecast date: Sat. 05/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 02h (UTC)




16°N
14°N
24°W
22°W
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)
15°N
14.5°N
24°W
23.5°W
23°W