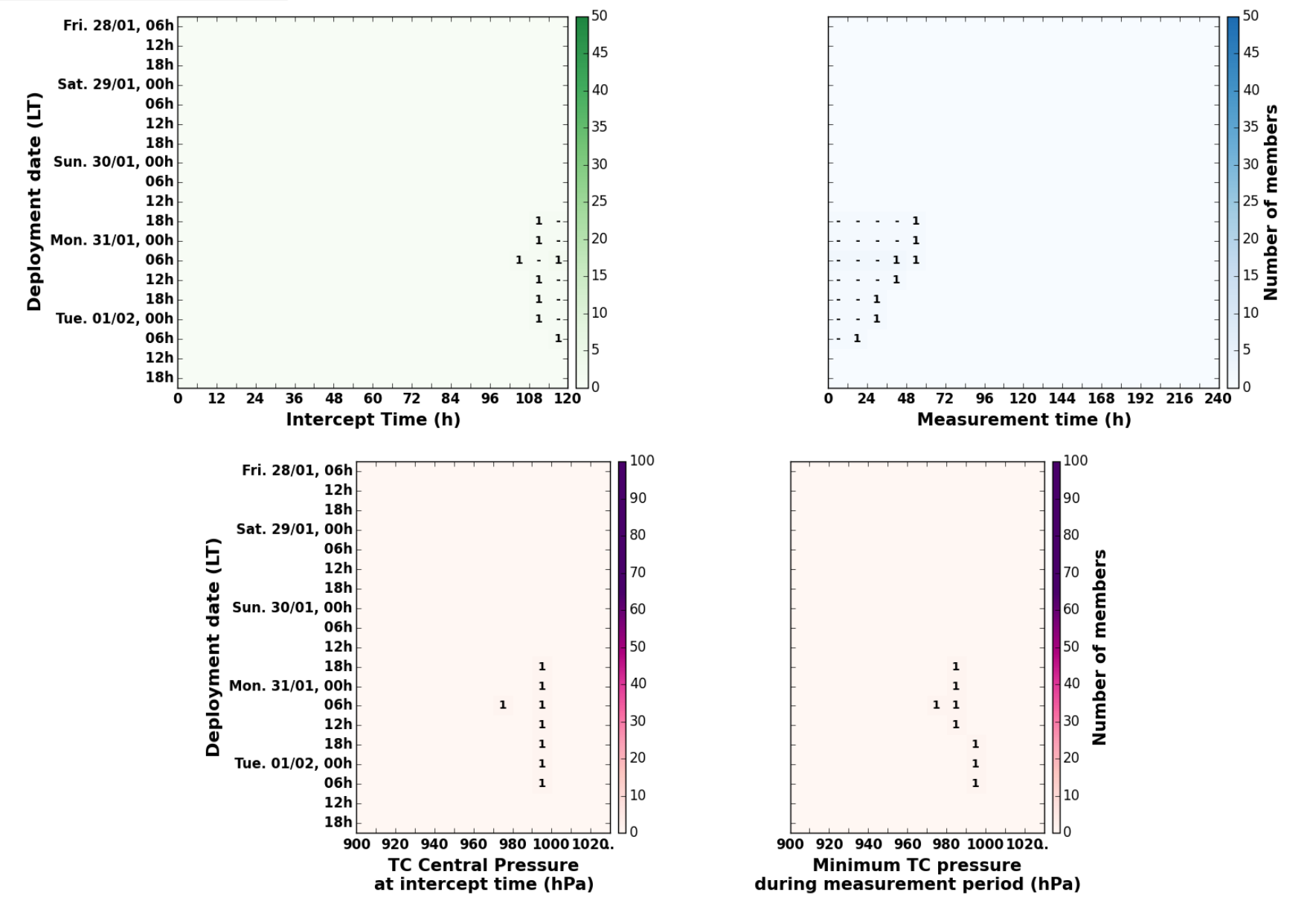
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

# Forecast date: Thu. 27/01, 12h (UTC)

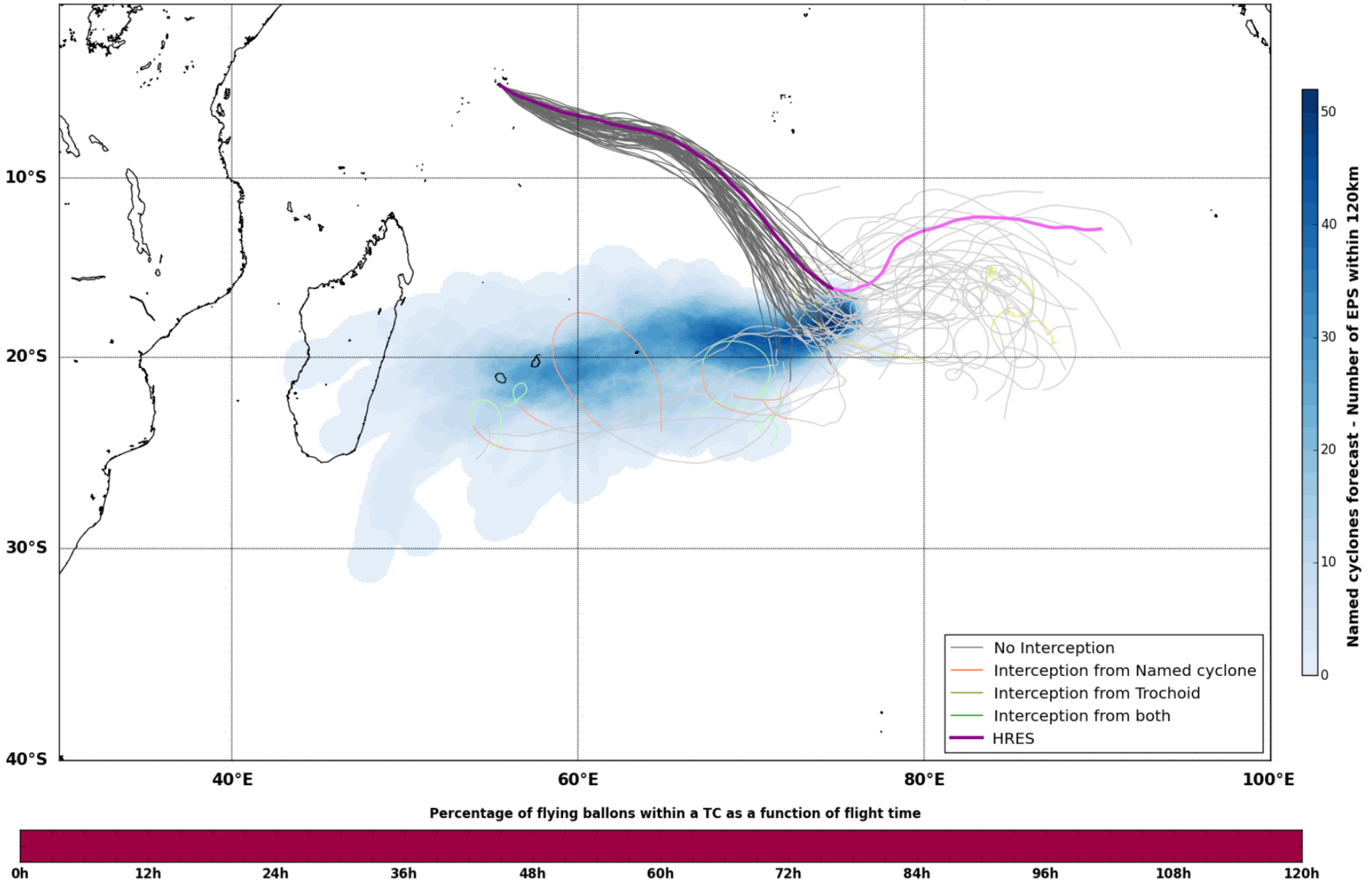
Site: Mahe
Speed function: Theorical Helikite
Method: Named cyclones (300km)



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

## Fri. 28/01, 06h (LT)

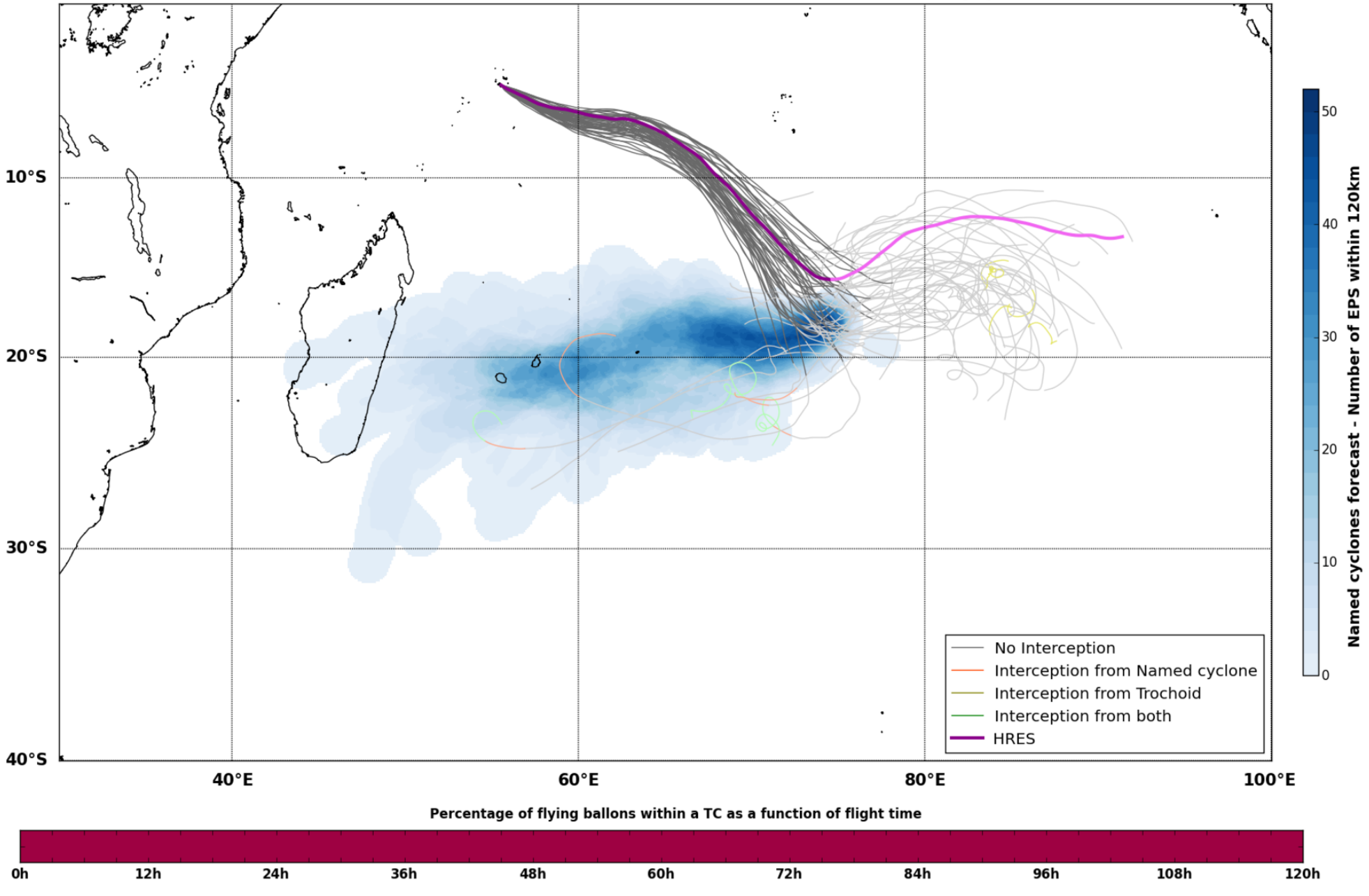
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 02h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 28/01, 12h (LT)

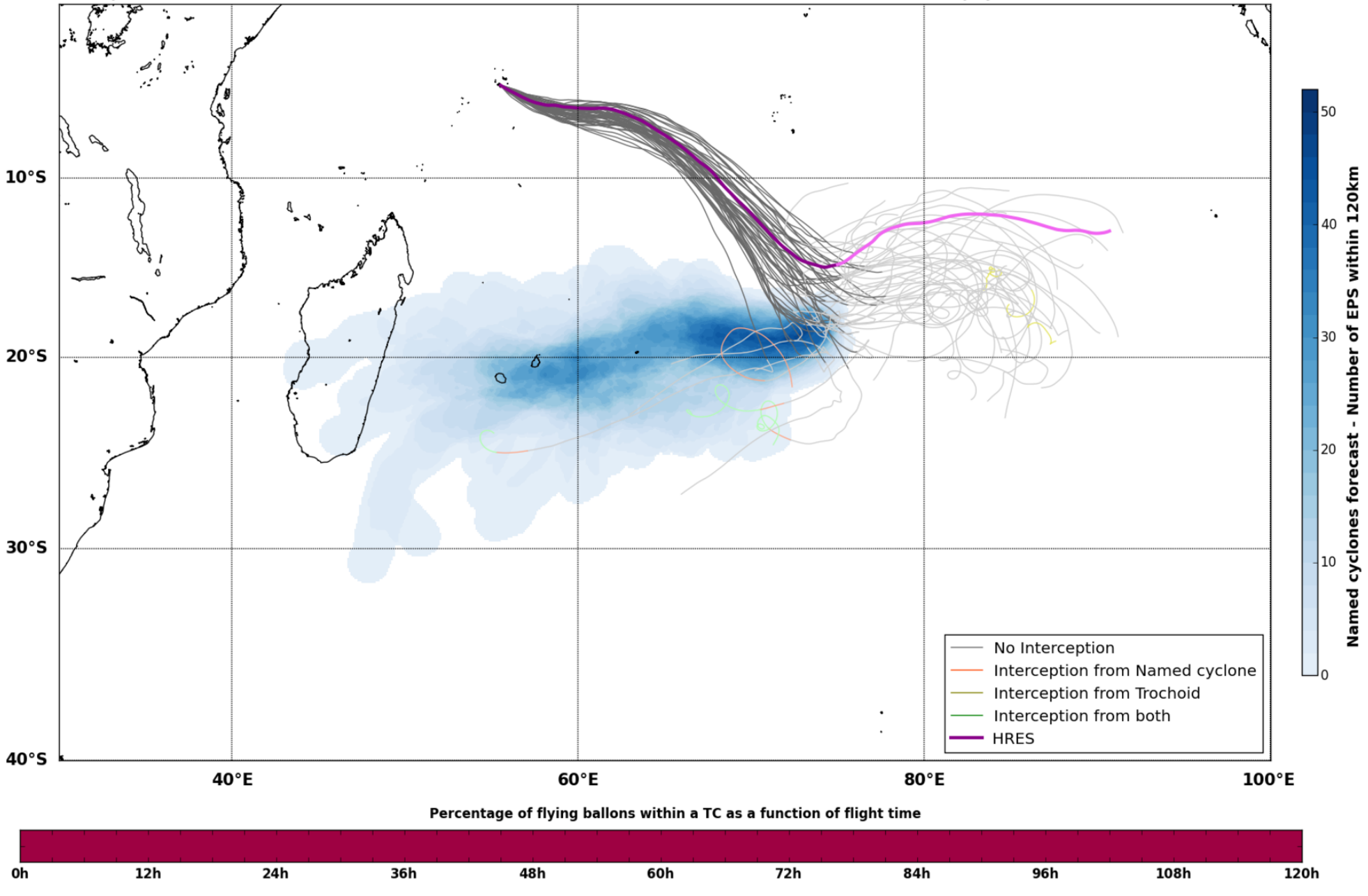
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 08h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Fri. 28/01, 18h (LT)

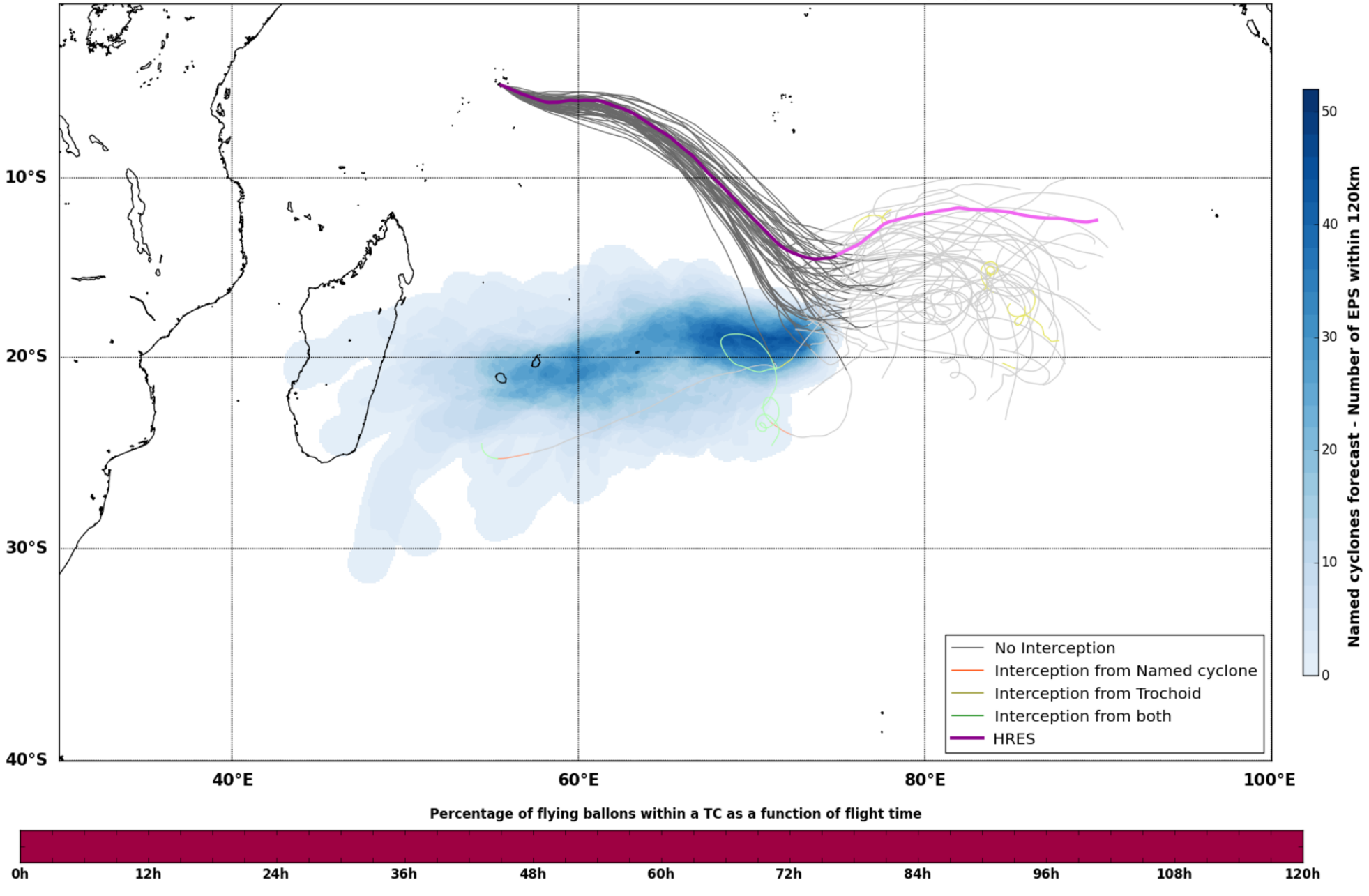
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 14h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 29/01, 00h (LT)

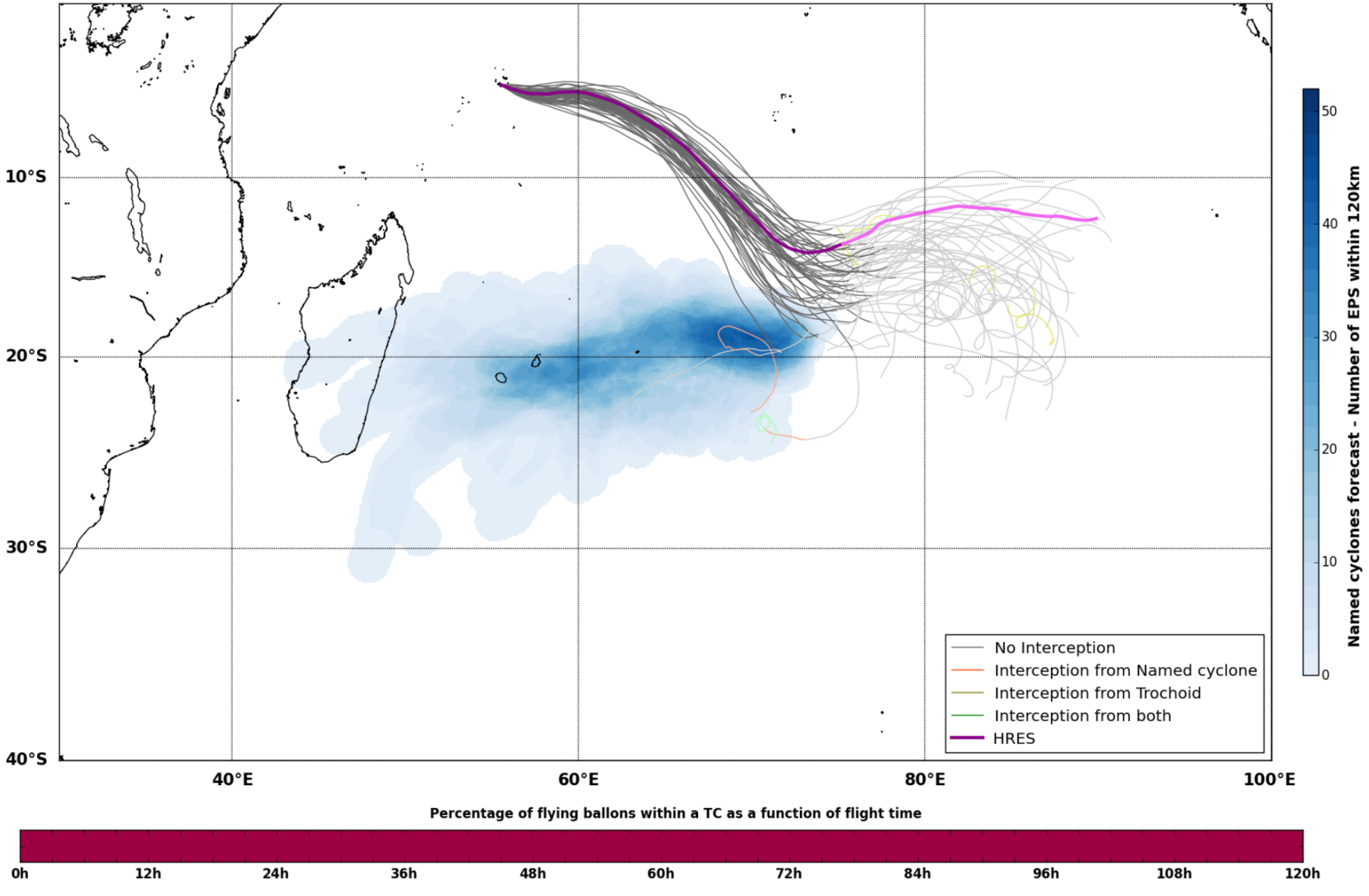
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 20h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 29/01, 06h (LT)

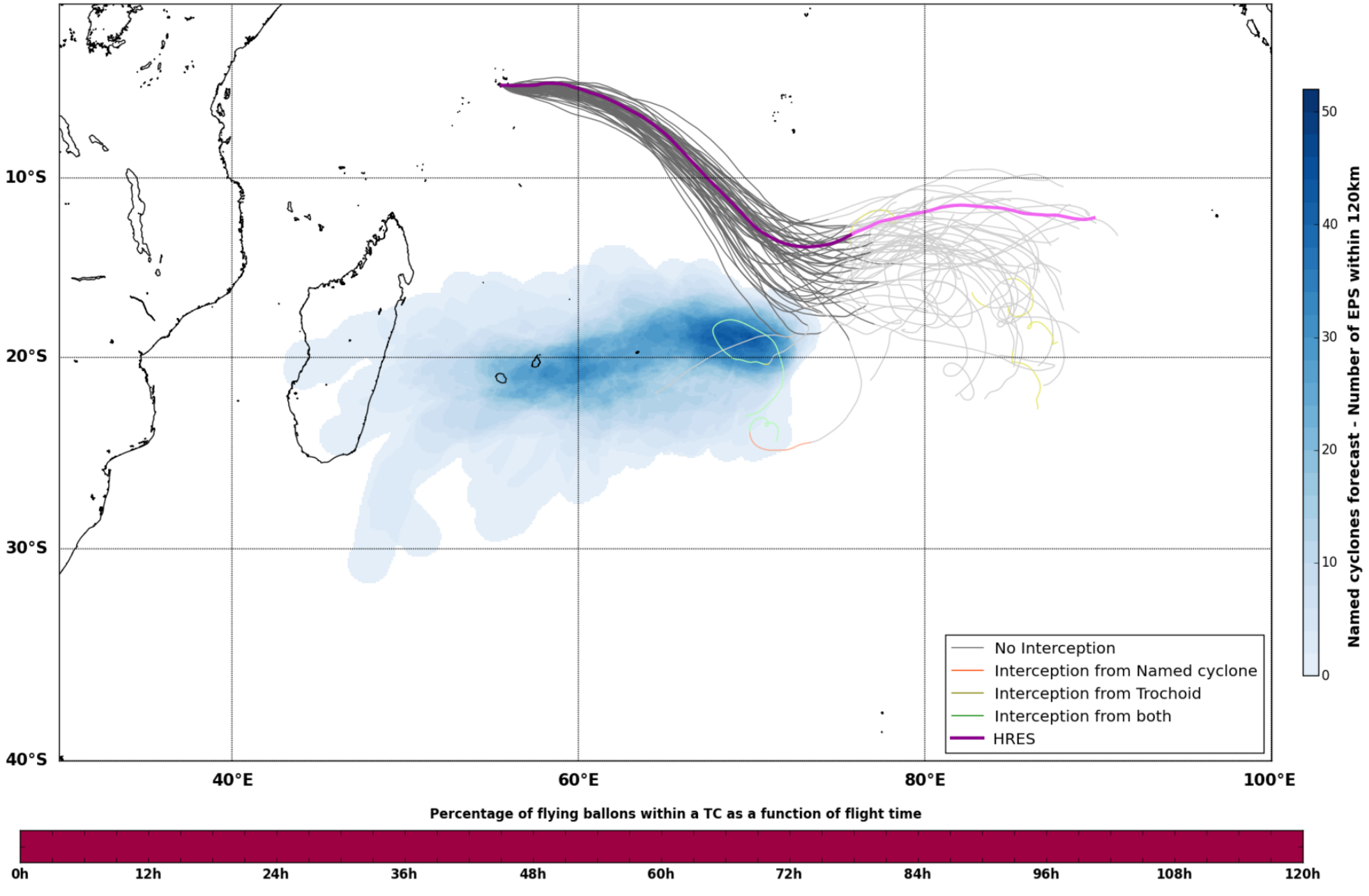
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 02h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 29/01, 12h (LT)

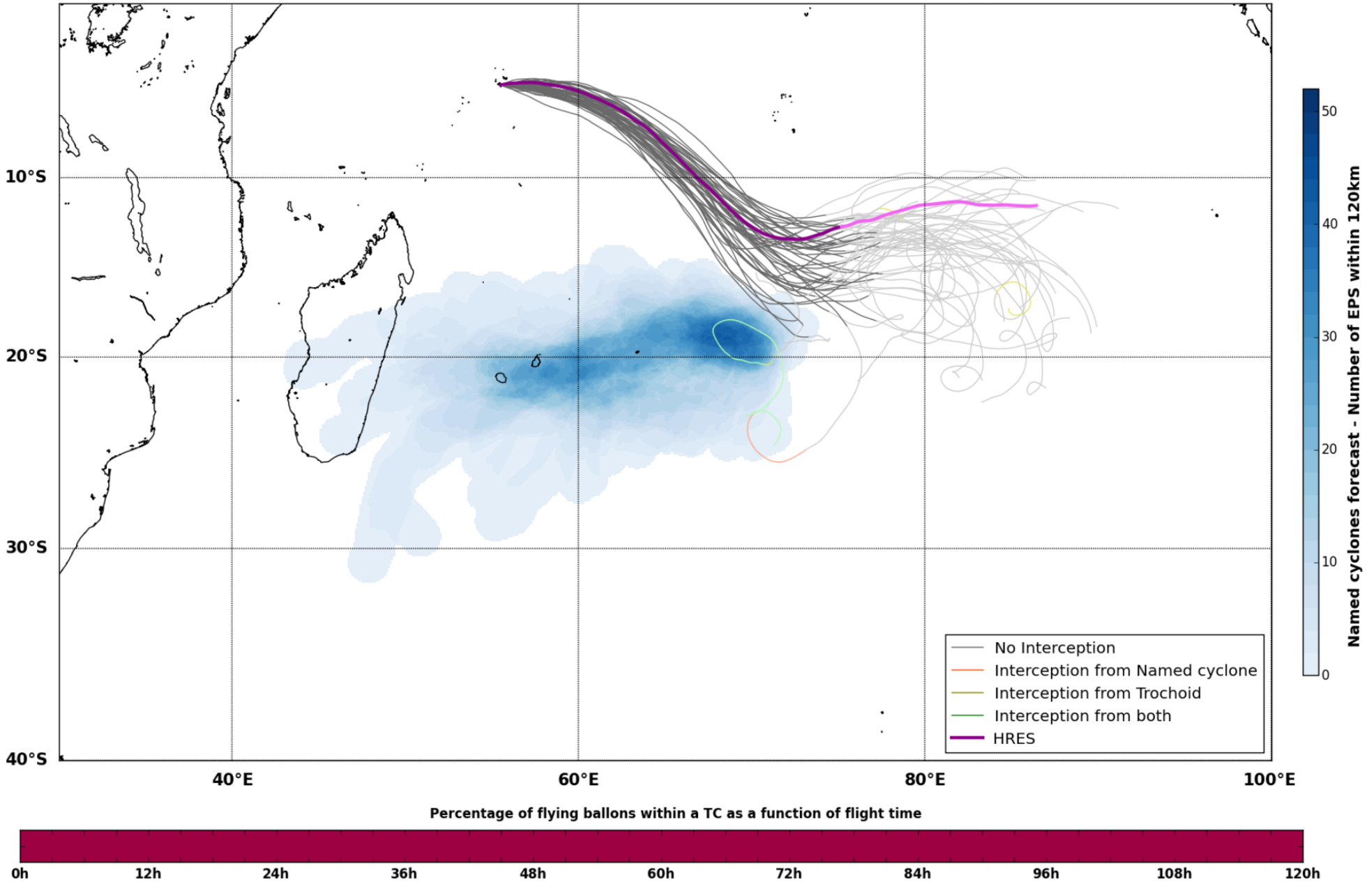
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 08h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 29/01, 18h (LT)

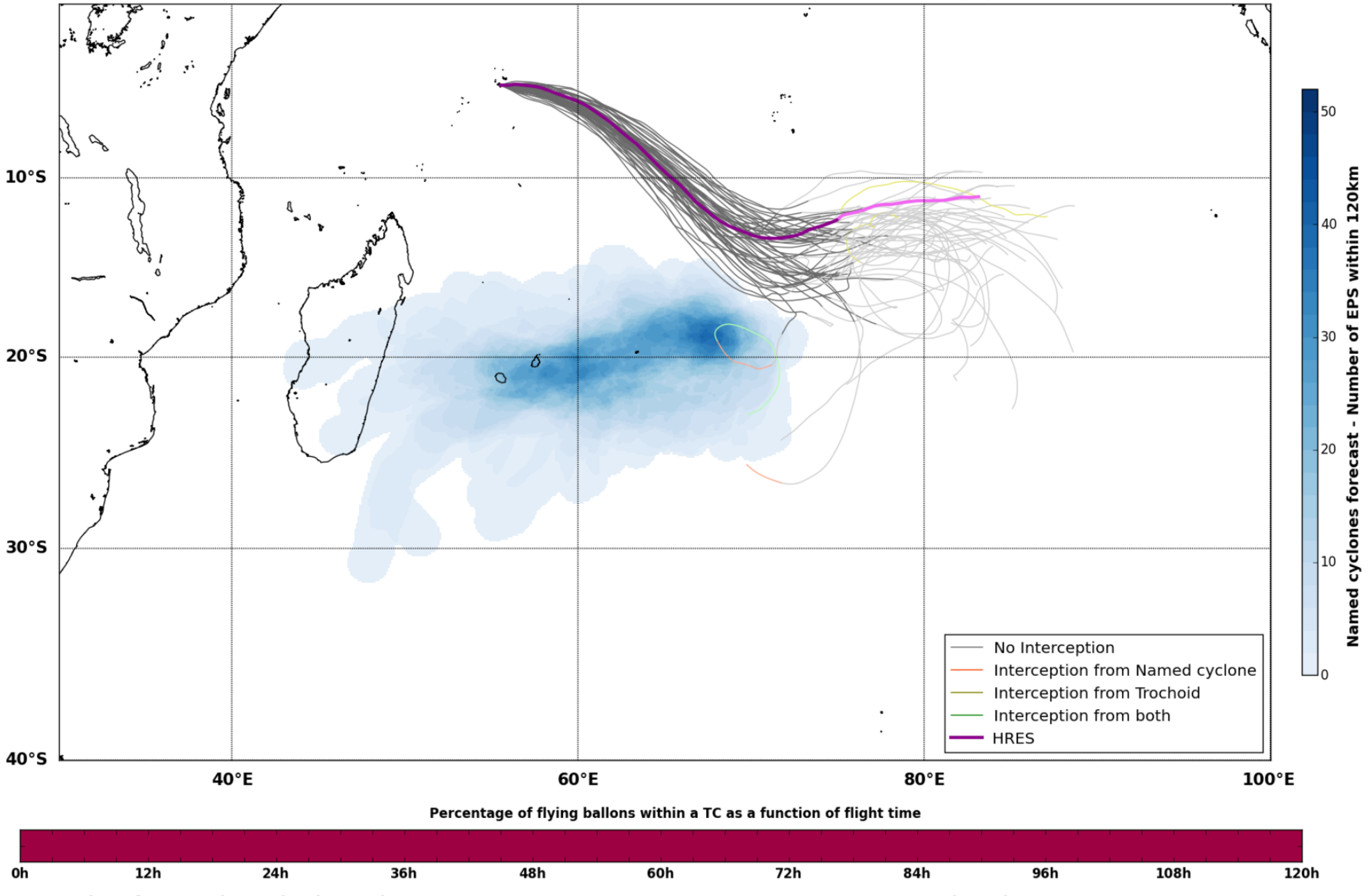
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 14h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sun. 30/01, 06h (LT)

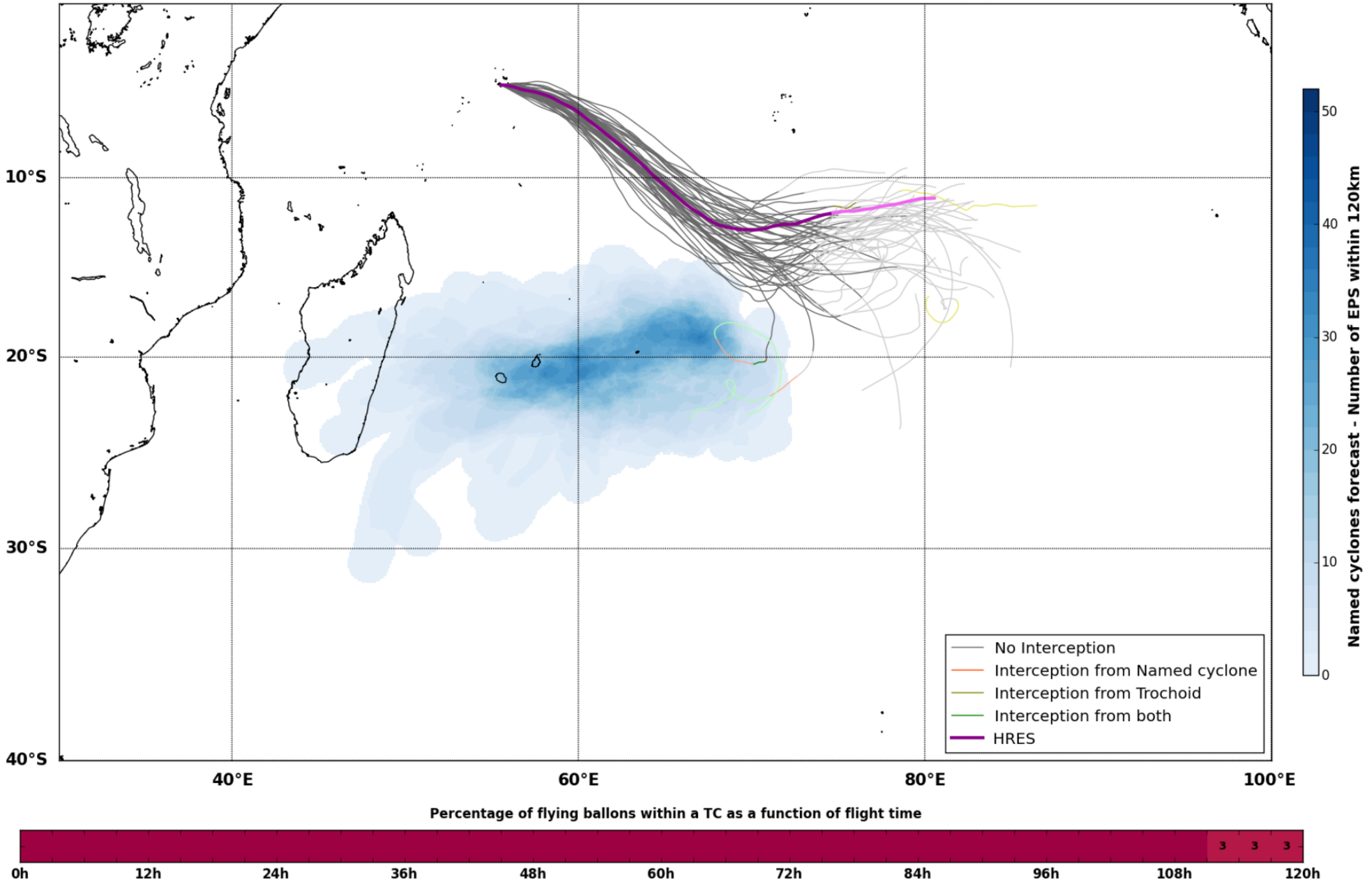
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 02h (UTC)


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): 15km/h2
Intercept RW2 (HRES): 30km/h2

## Sun. 30/01, 18h (LT)

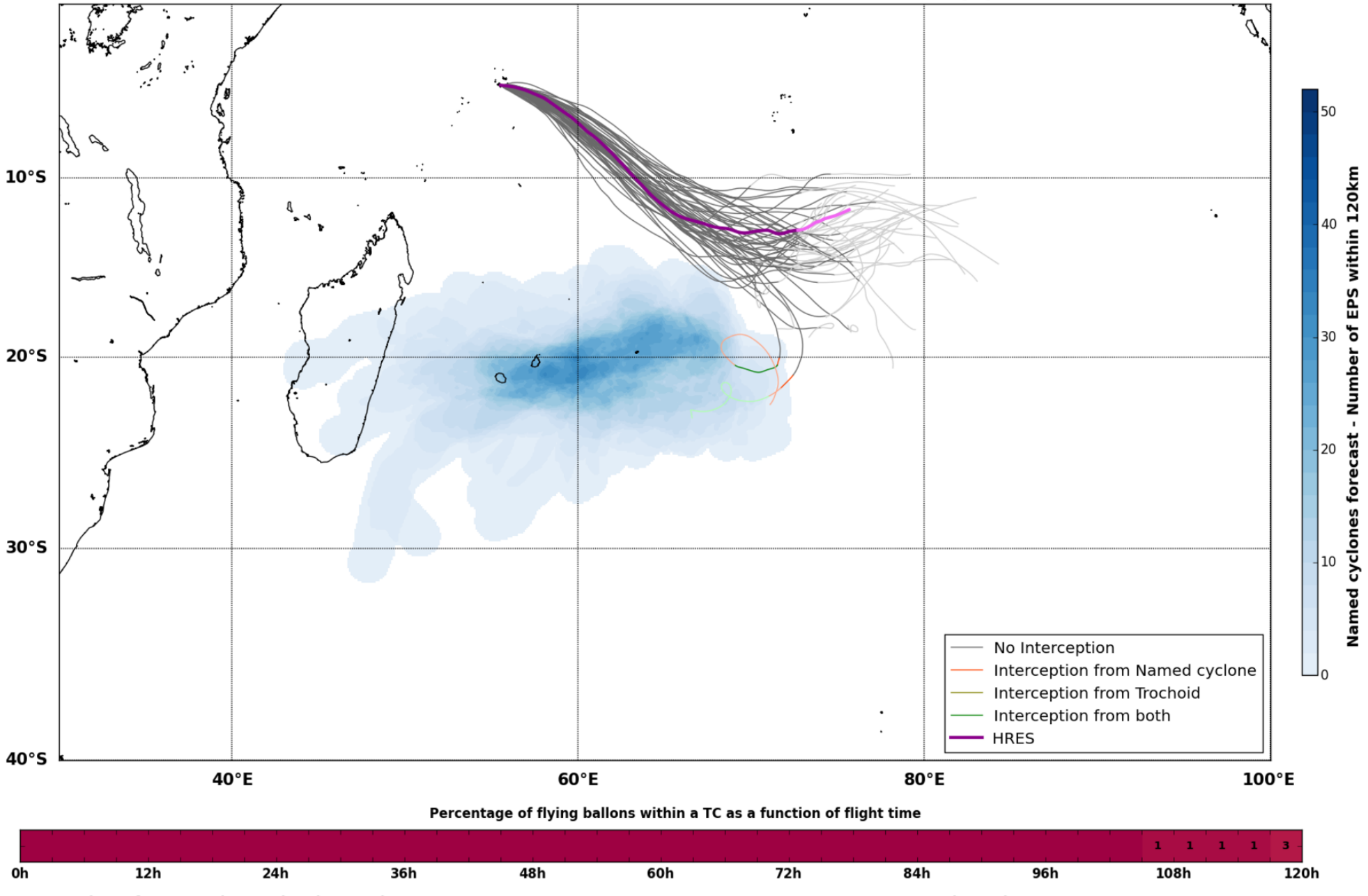
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 14h (UTC)


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
3
3
3

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

## Mon. 31/01, 06h (LT)

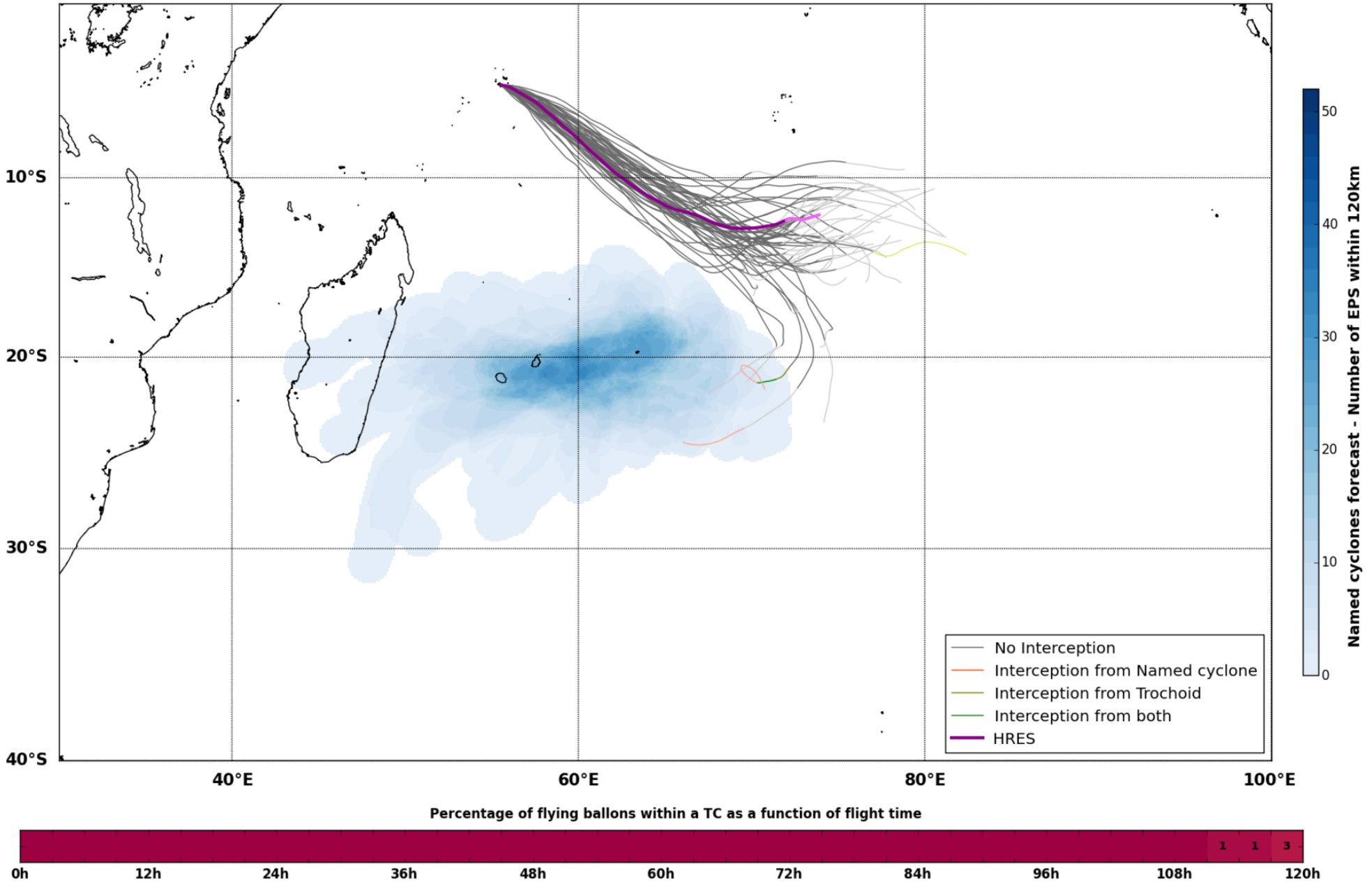
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 02h (UTC)


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
1
1
1
1
3

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

## Mon. 31/01, 18h (LT)

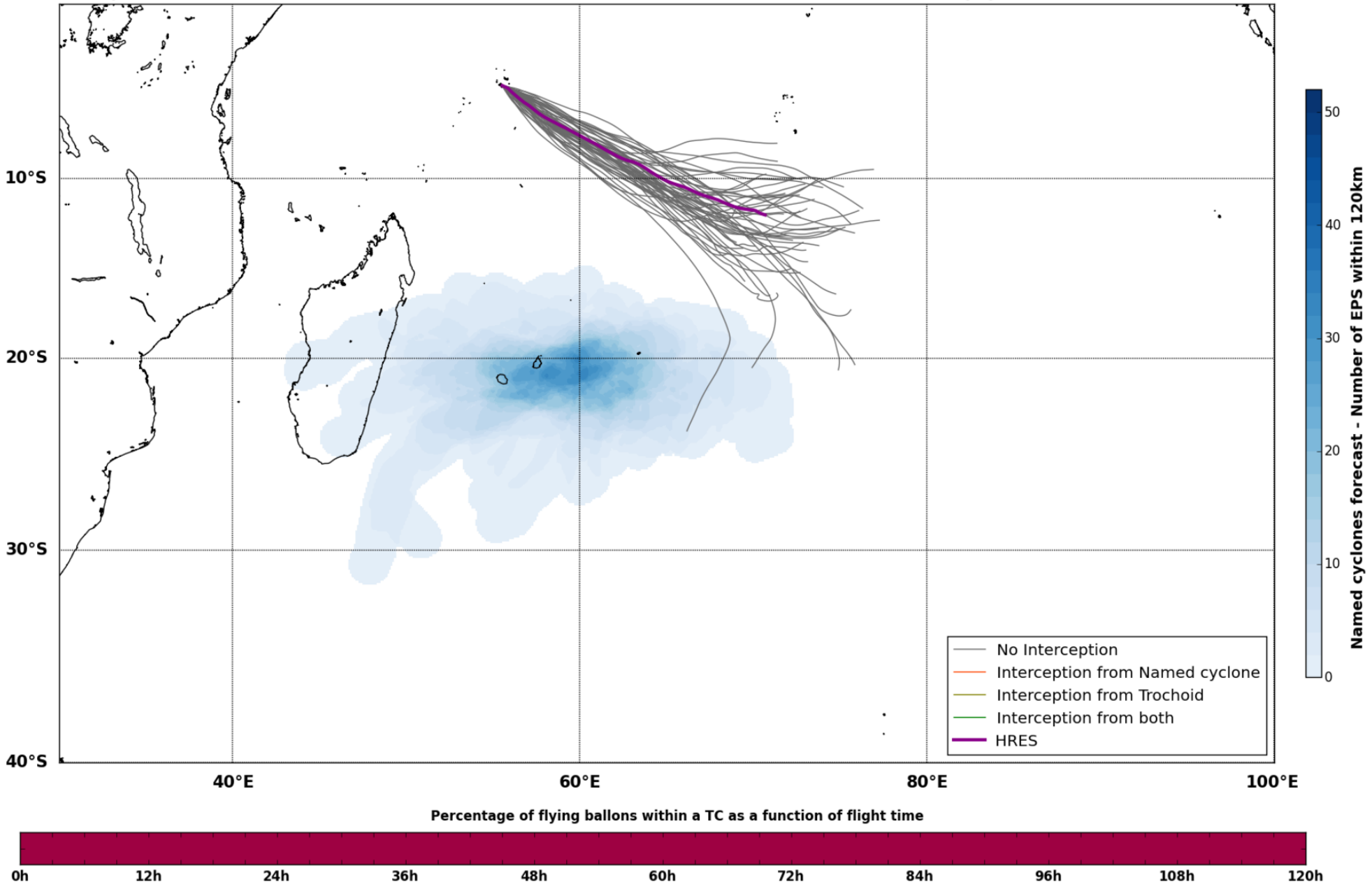
Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 14h (UTC)


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
1
1
3

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

## Tue. 01/02, 18h (LT)

Site: Mahe
Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 01/02, 14h (UTC)


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

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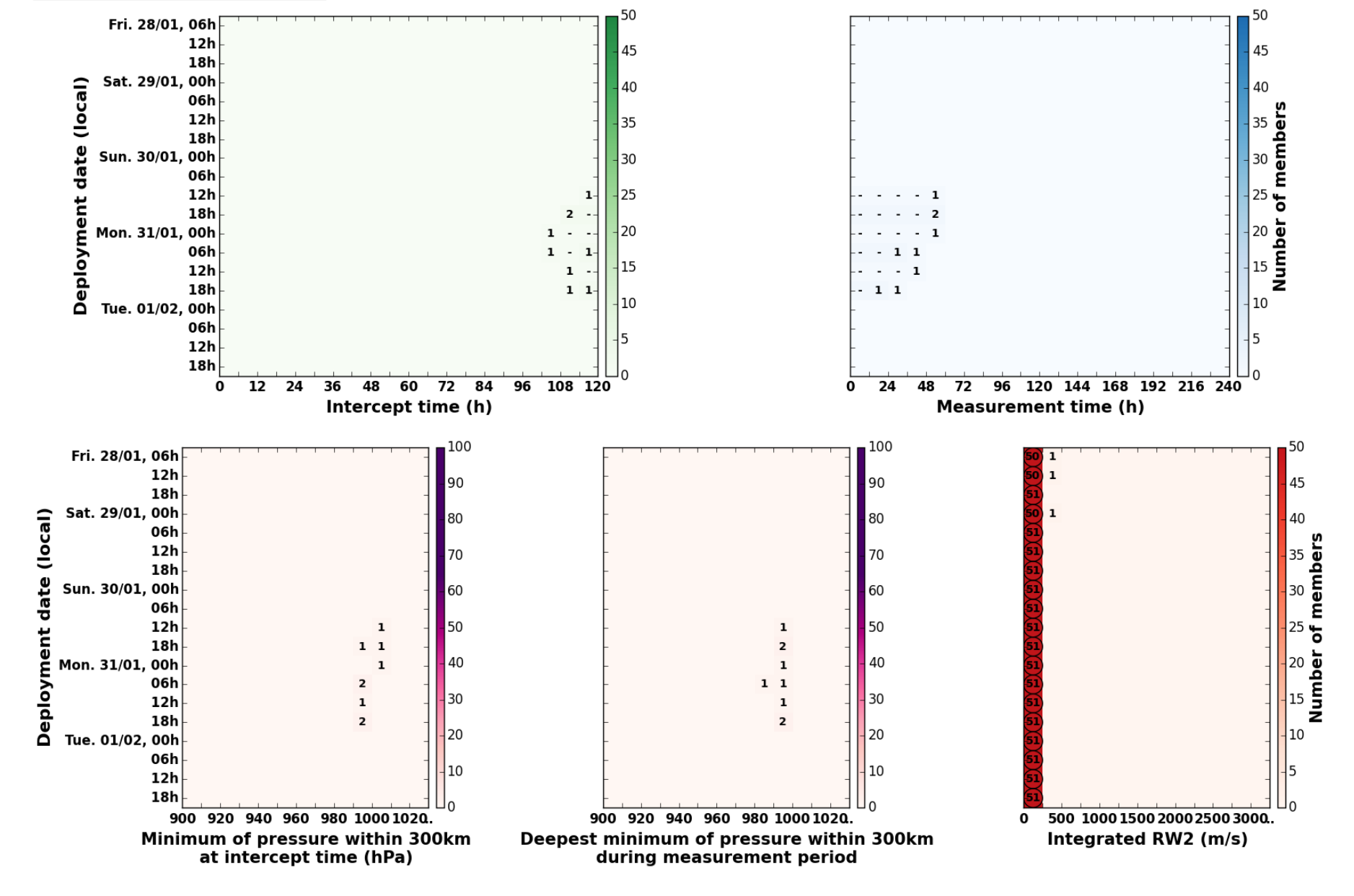
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

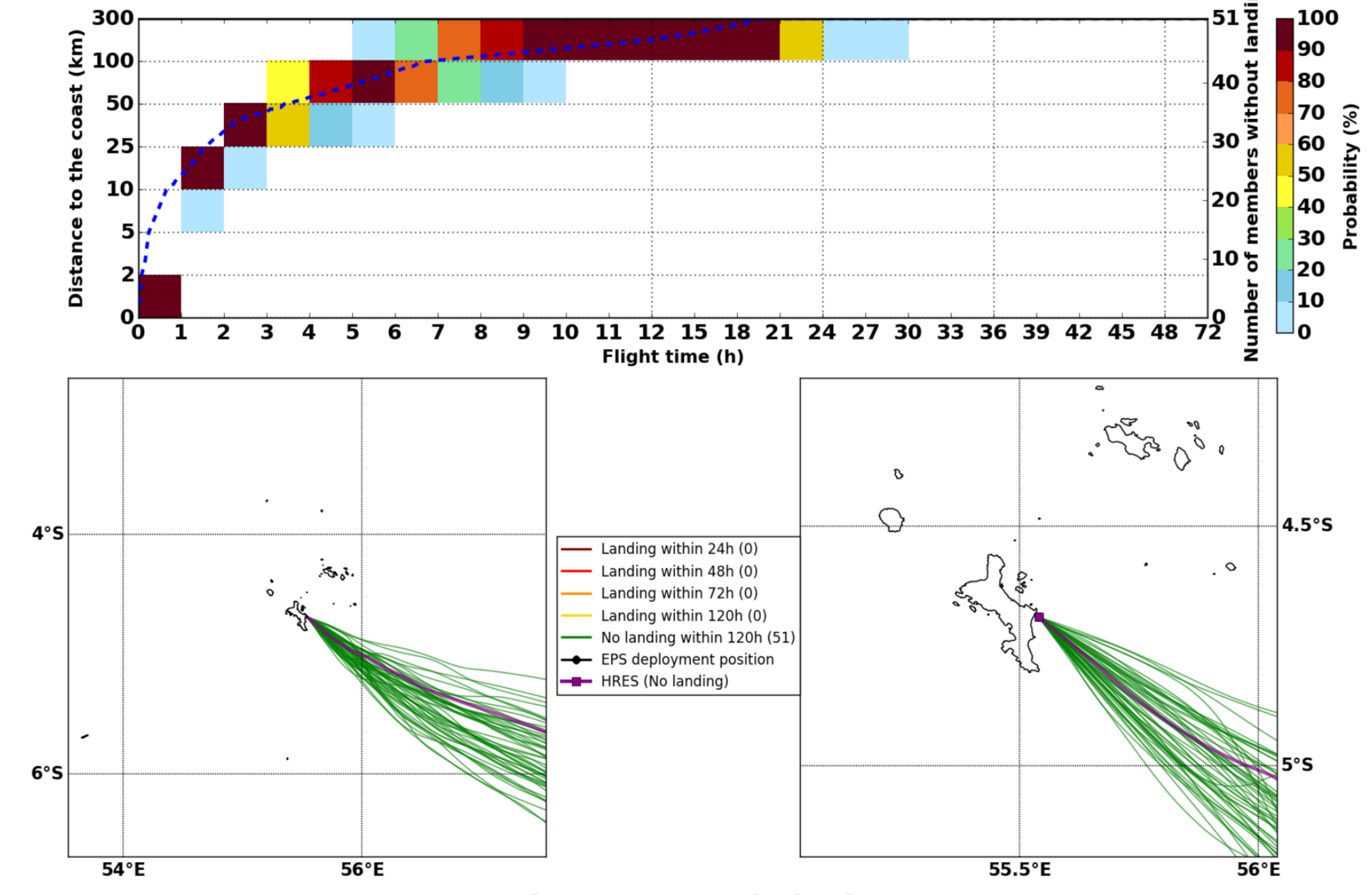
# Forecast date: Thu. 27/01, 12h (UTC)

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



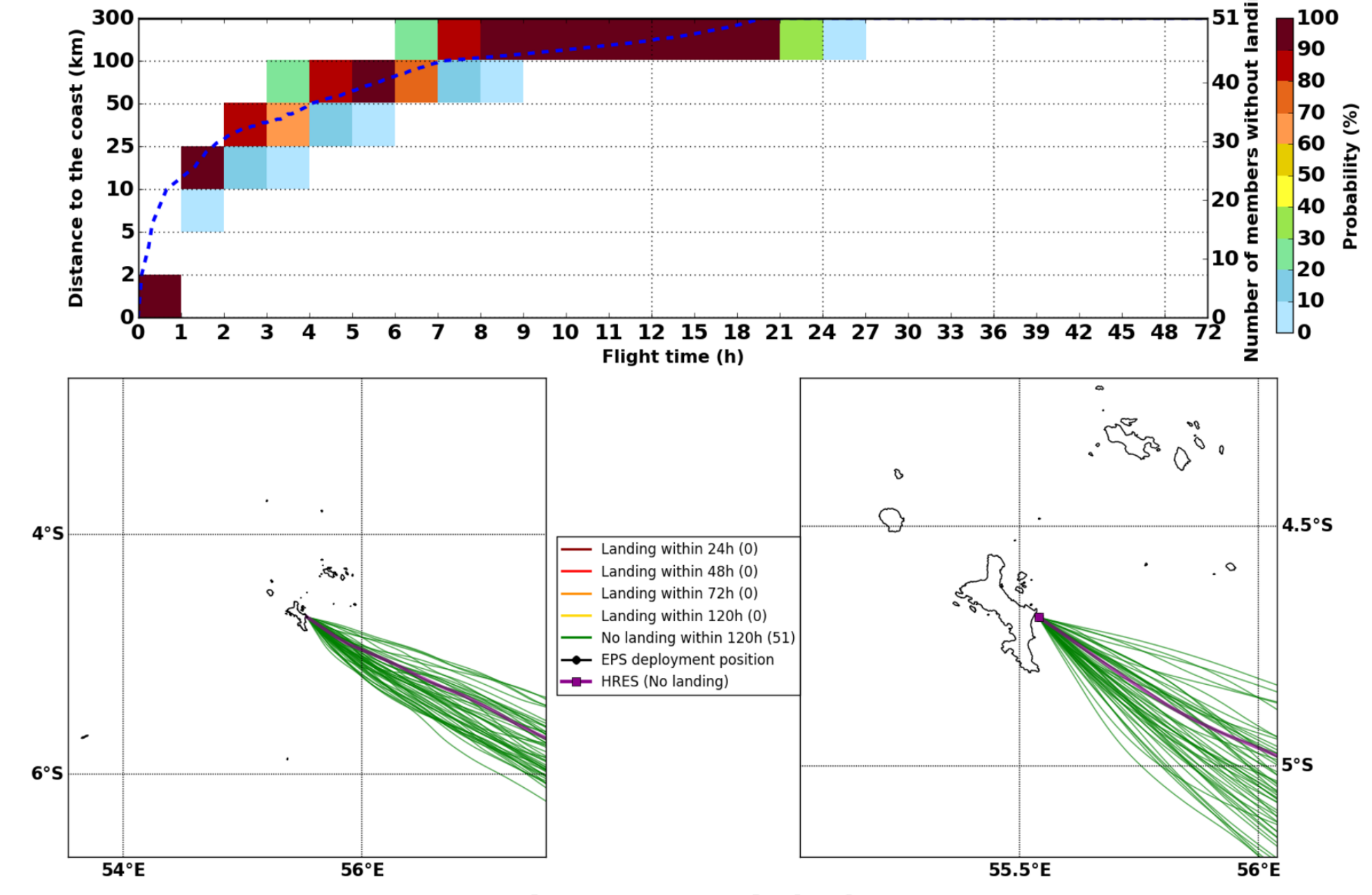
## Fri. 28/01, 06h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 02h (UTC)



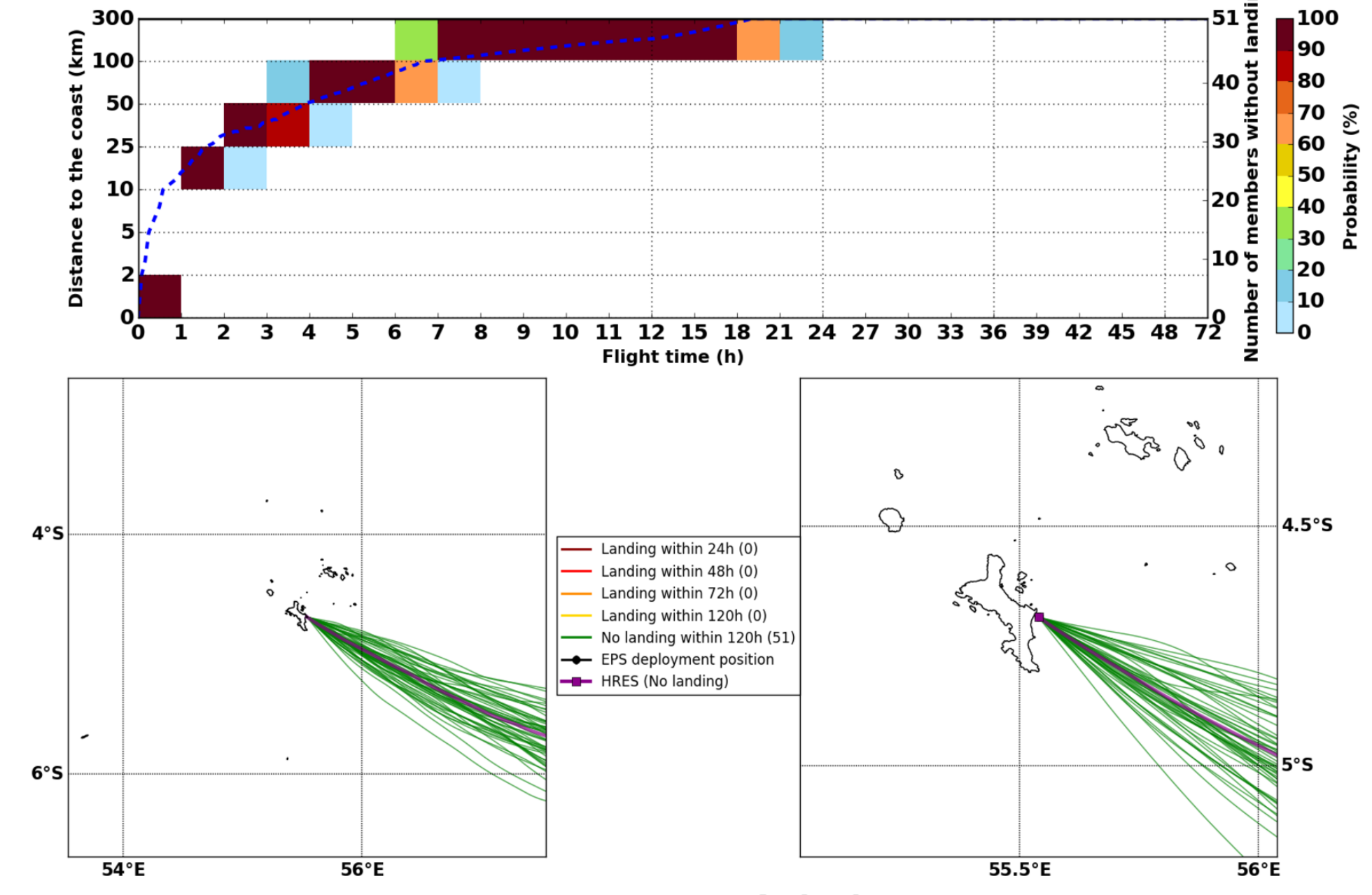
## Fri. 28/01, 12h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 08h (UTC)



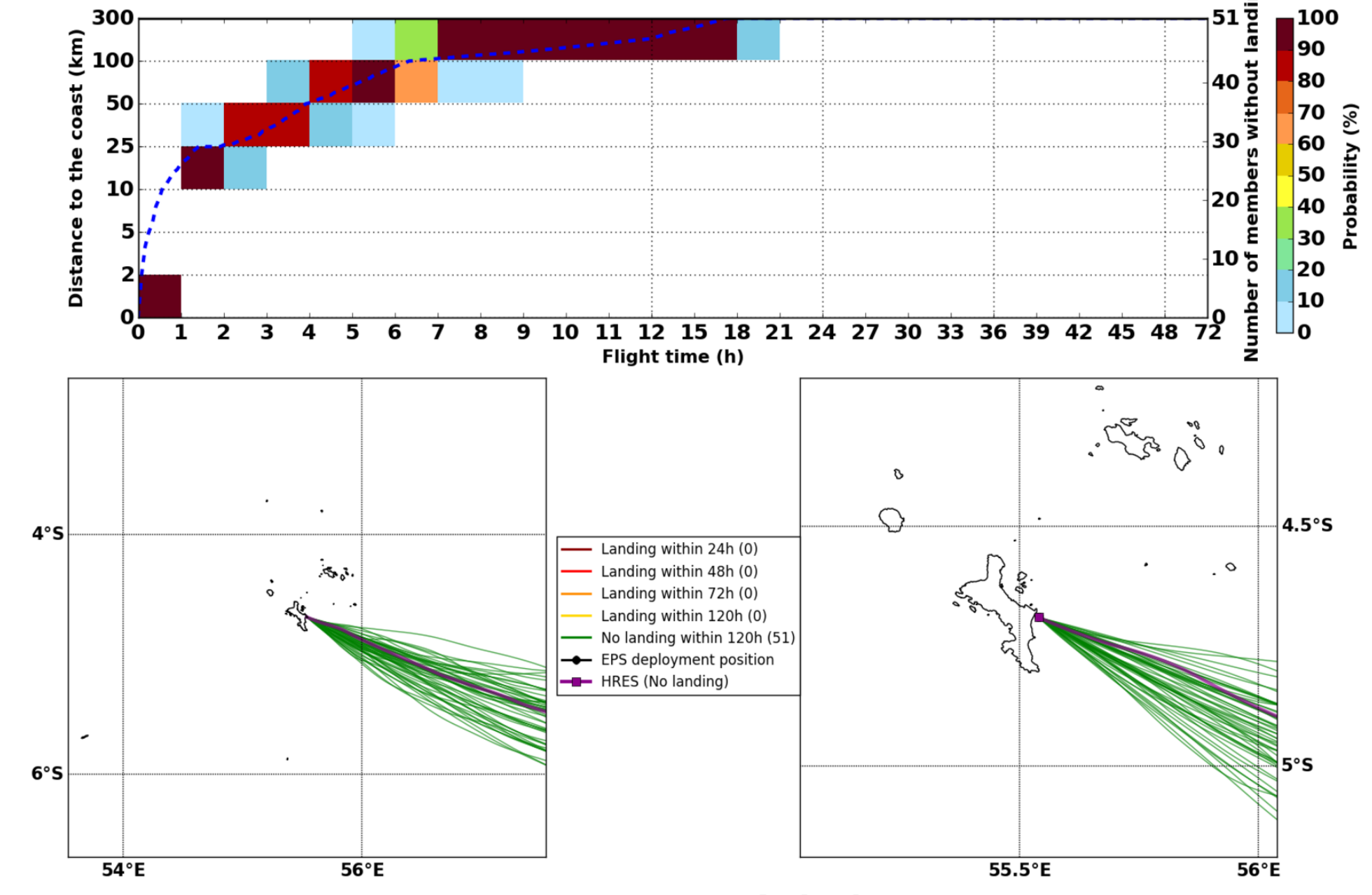
## Fri. 28/01, 18h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 14h (UTC)



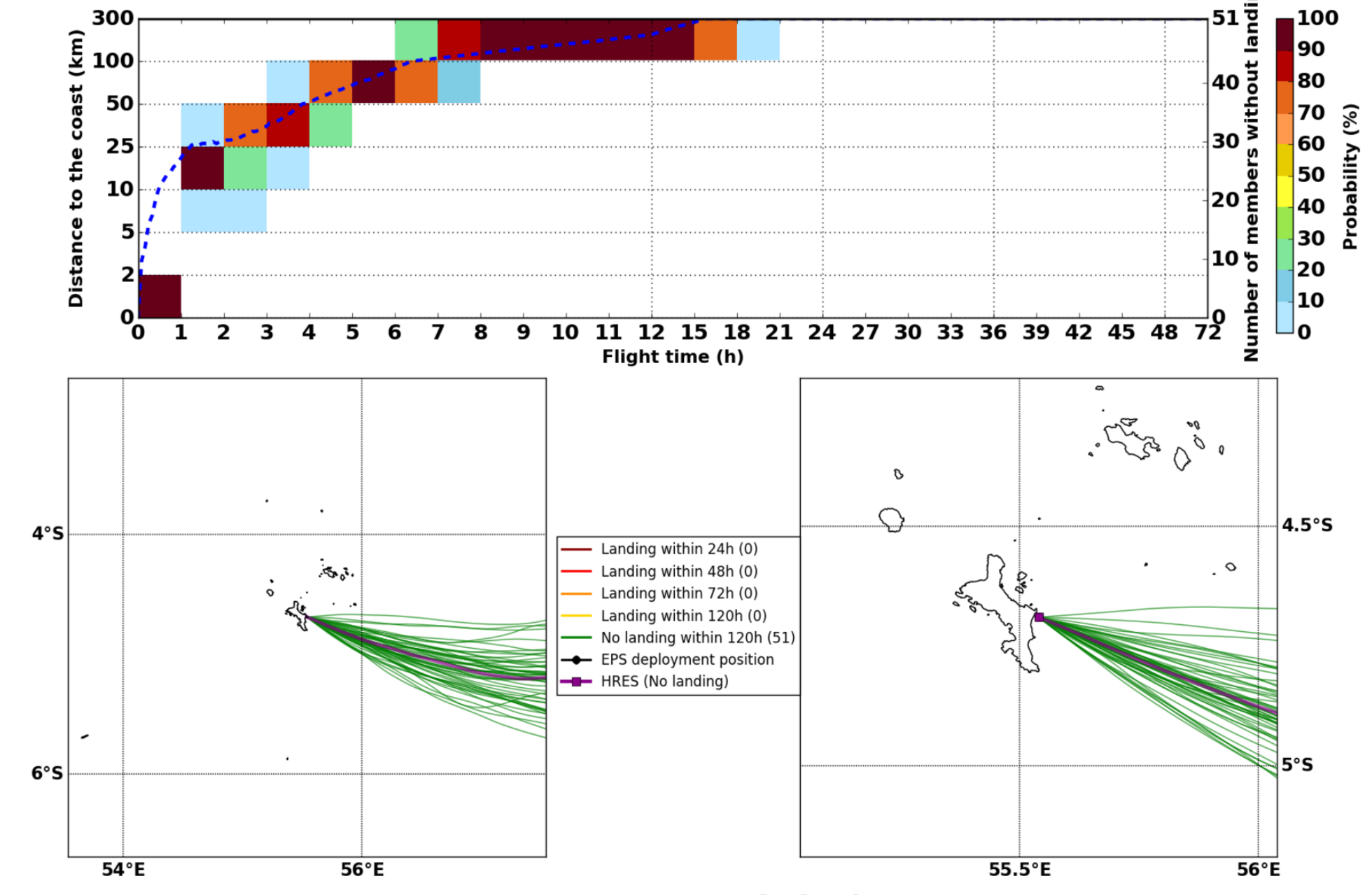
## Sat. 29/01, 00h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 28/01, 20h (UTC)



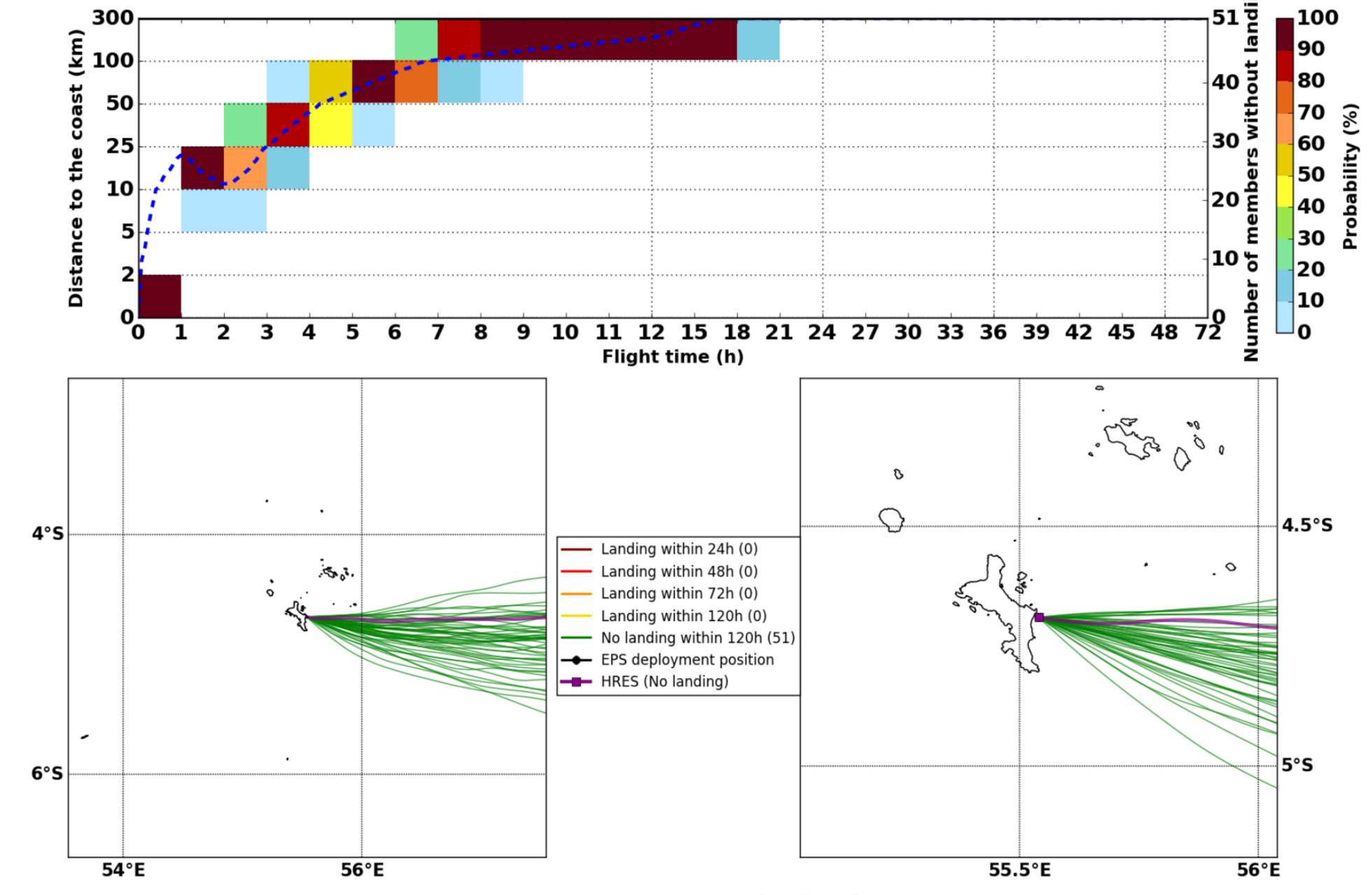
## Sat. 29/01, 06h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 02h (UTC)



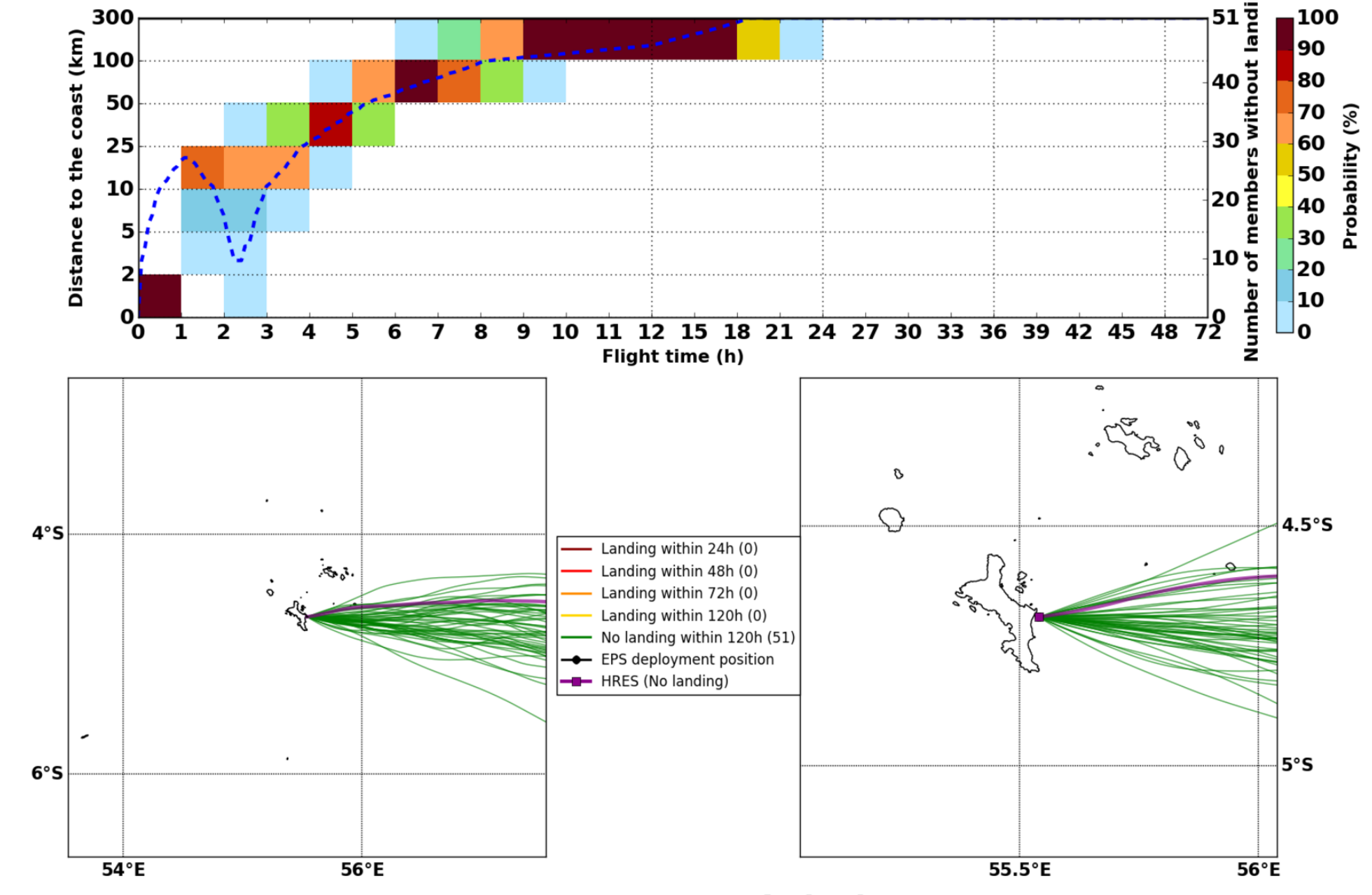
## Sat. 29/01, 12h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 08h (UTC)



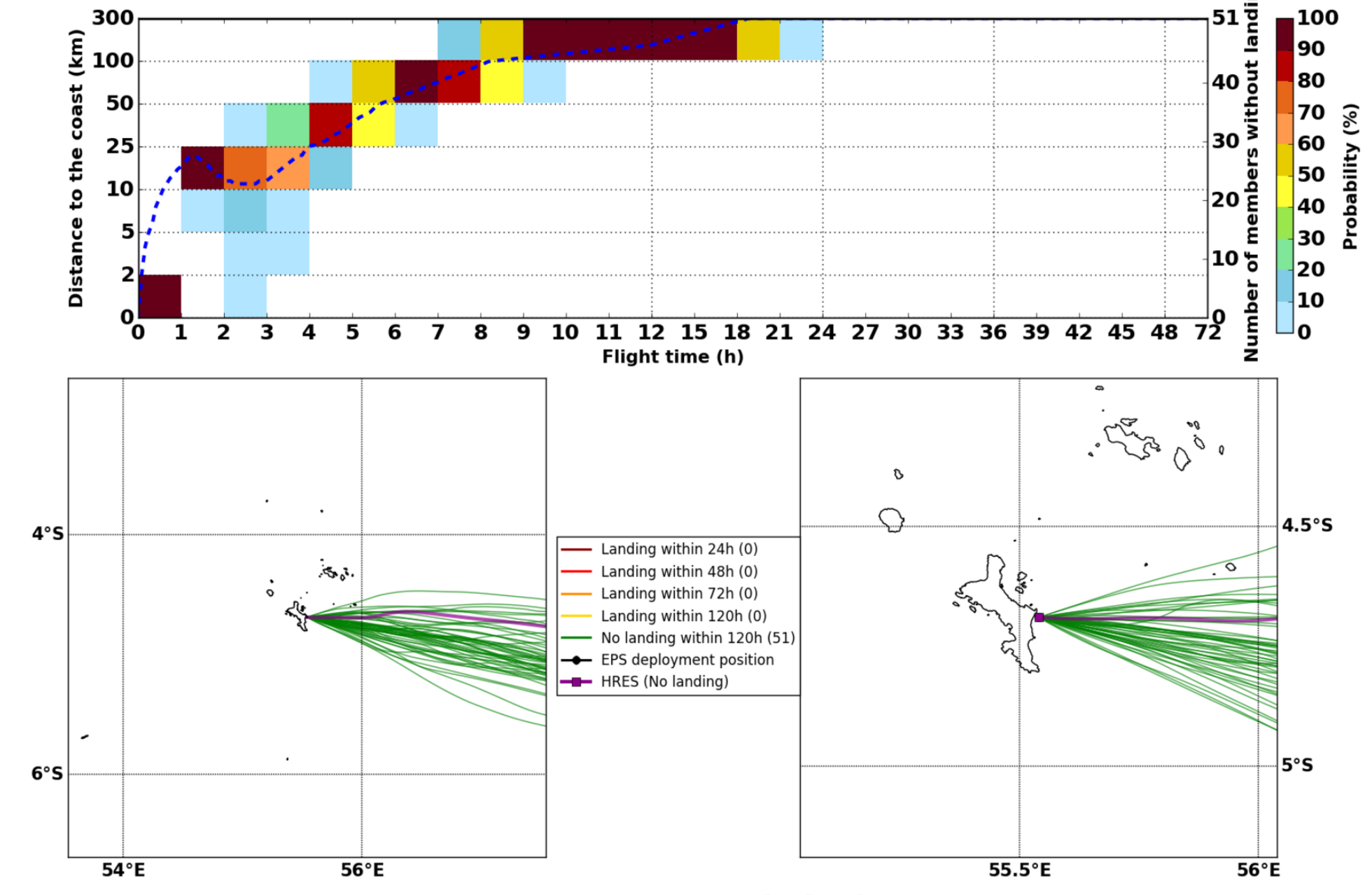
## Sat. 29/01, 18h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 29/01, 14h (UTC)



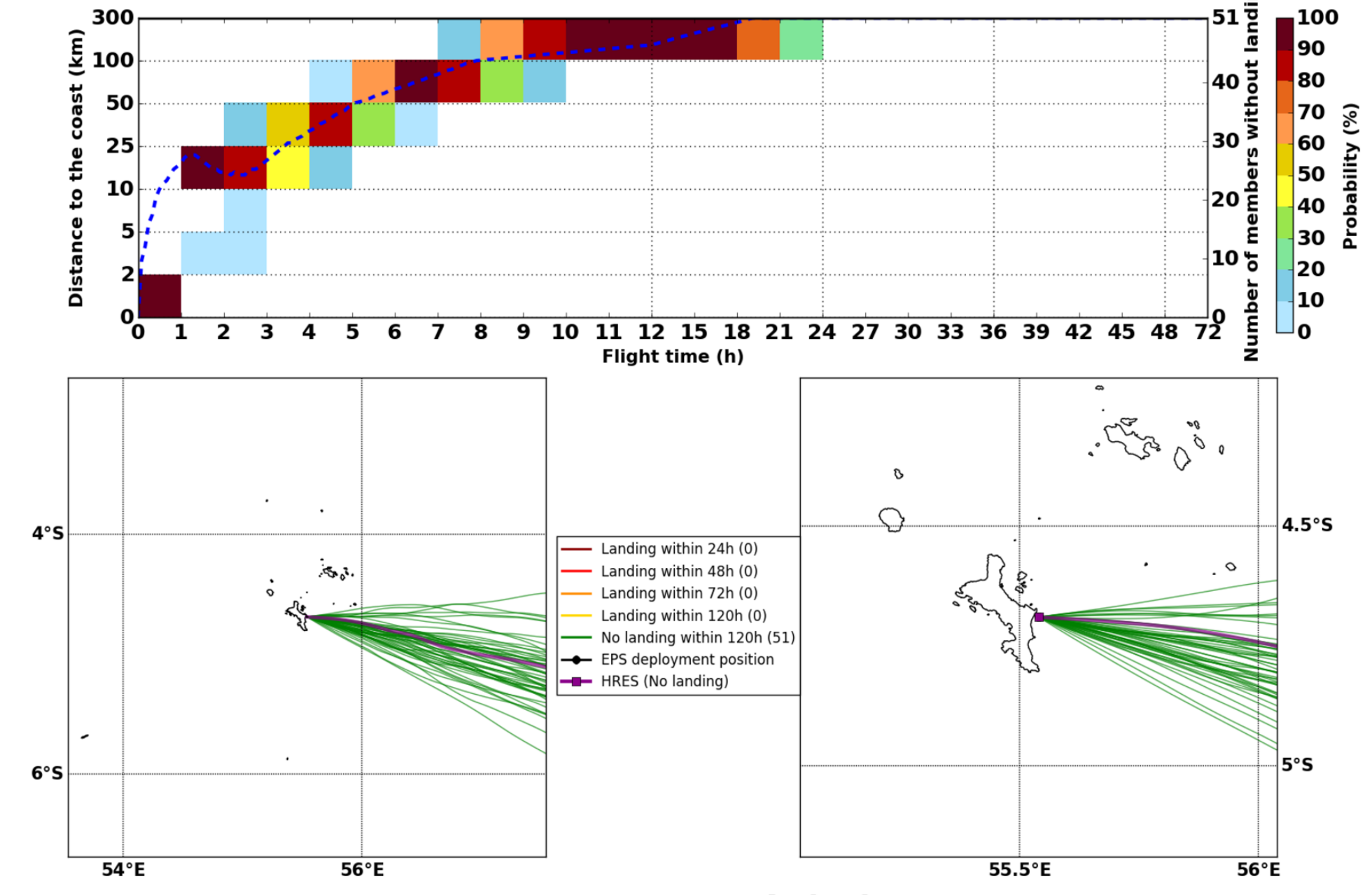
## Sun. 30/01, 06h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 02h (UTC)



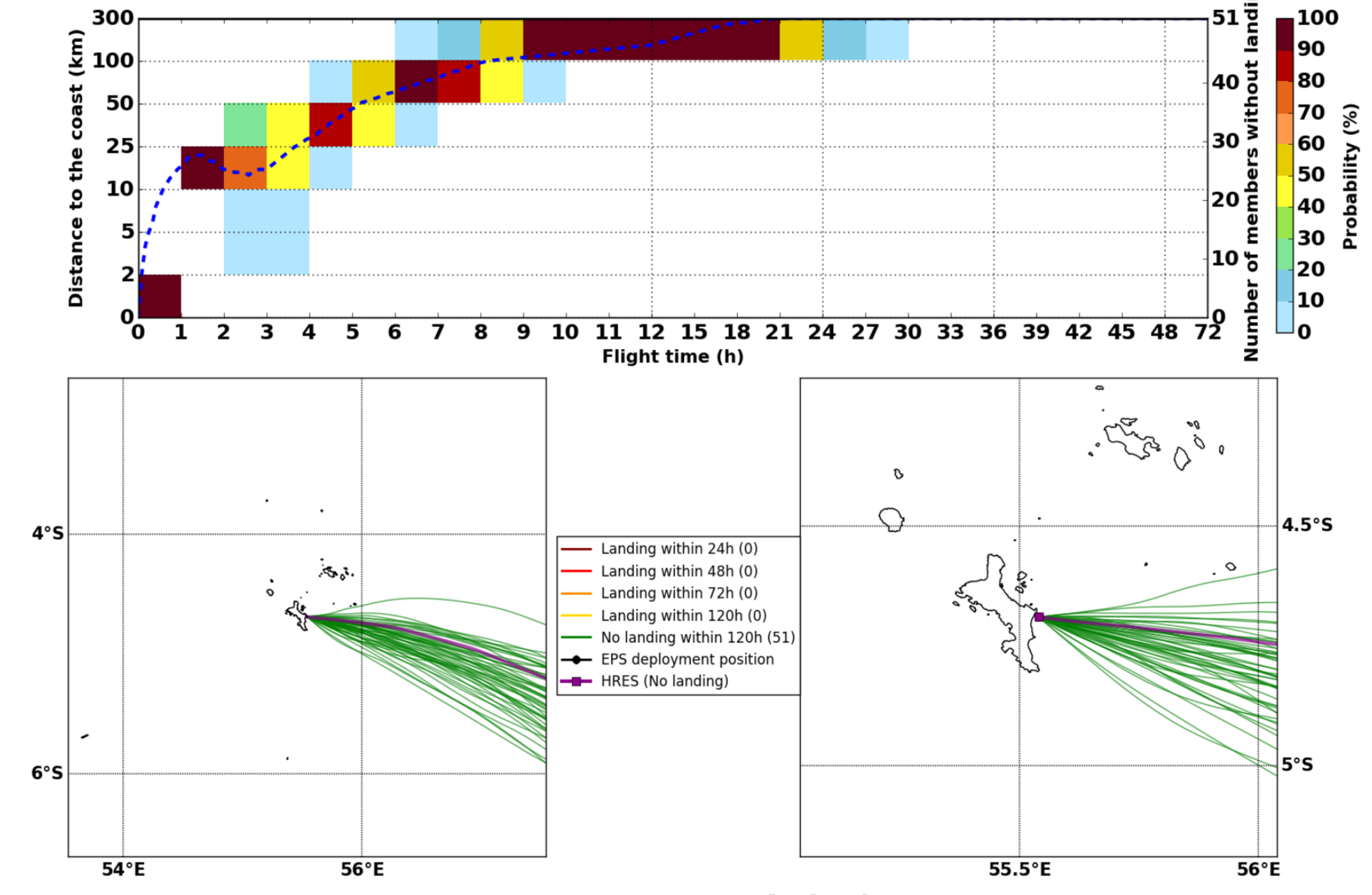
## Sun. 30/01, 18h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 14h (UTC)



## Mon. 31/01, 06h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 02h (UTC)



## Mon. 31/01, 18h (LT)

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Speed function: Theoritical Helikite
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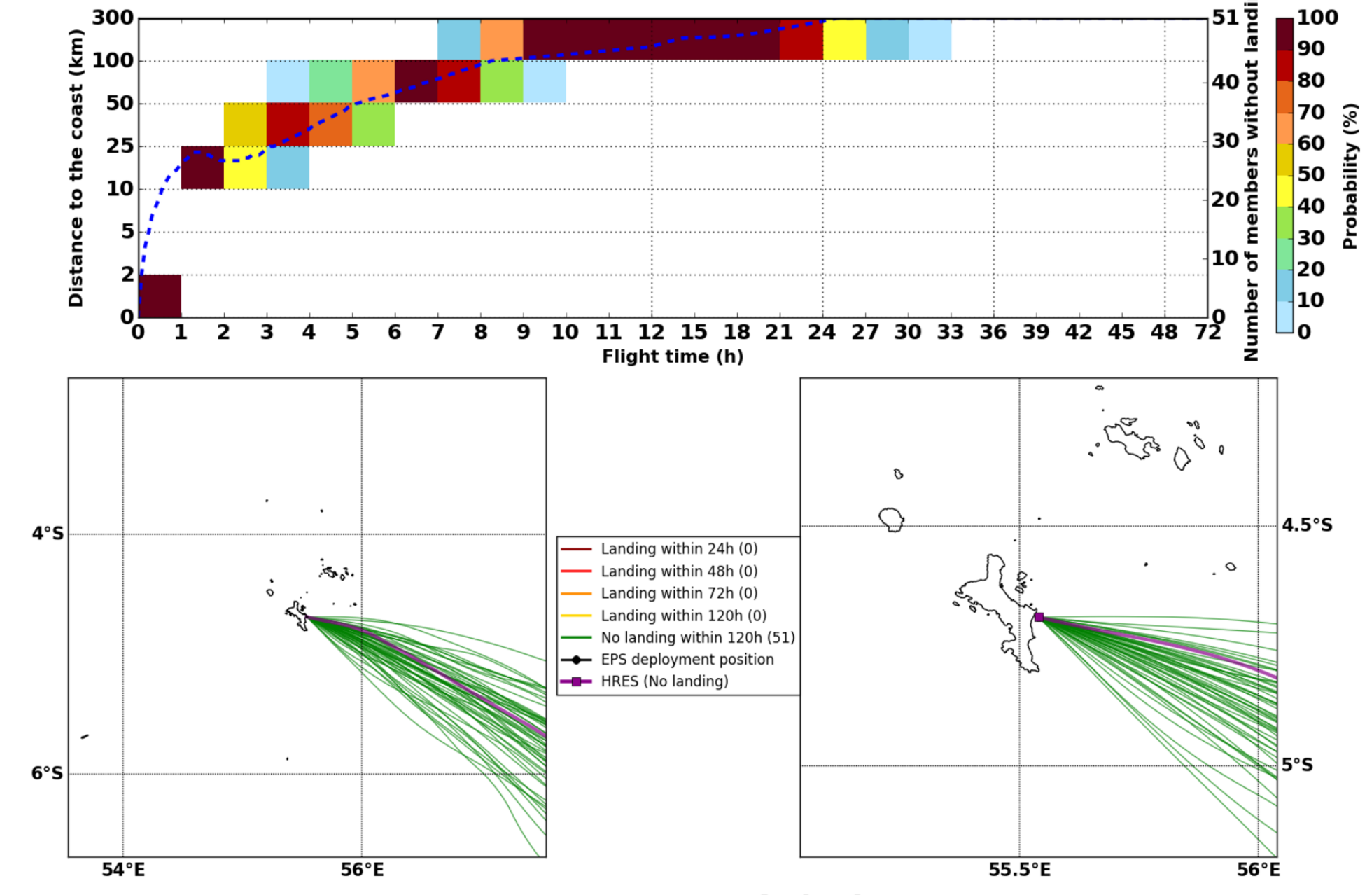
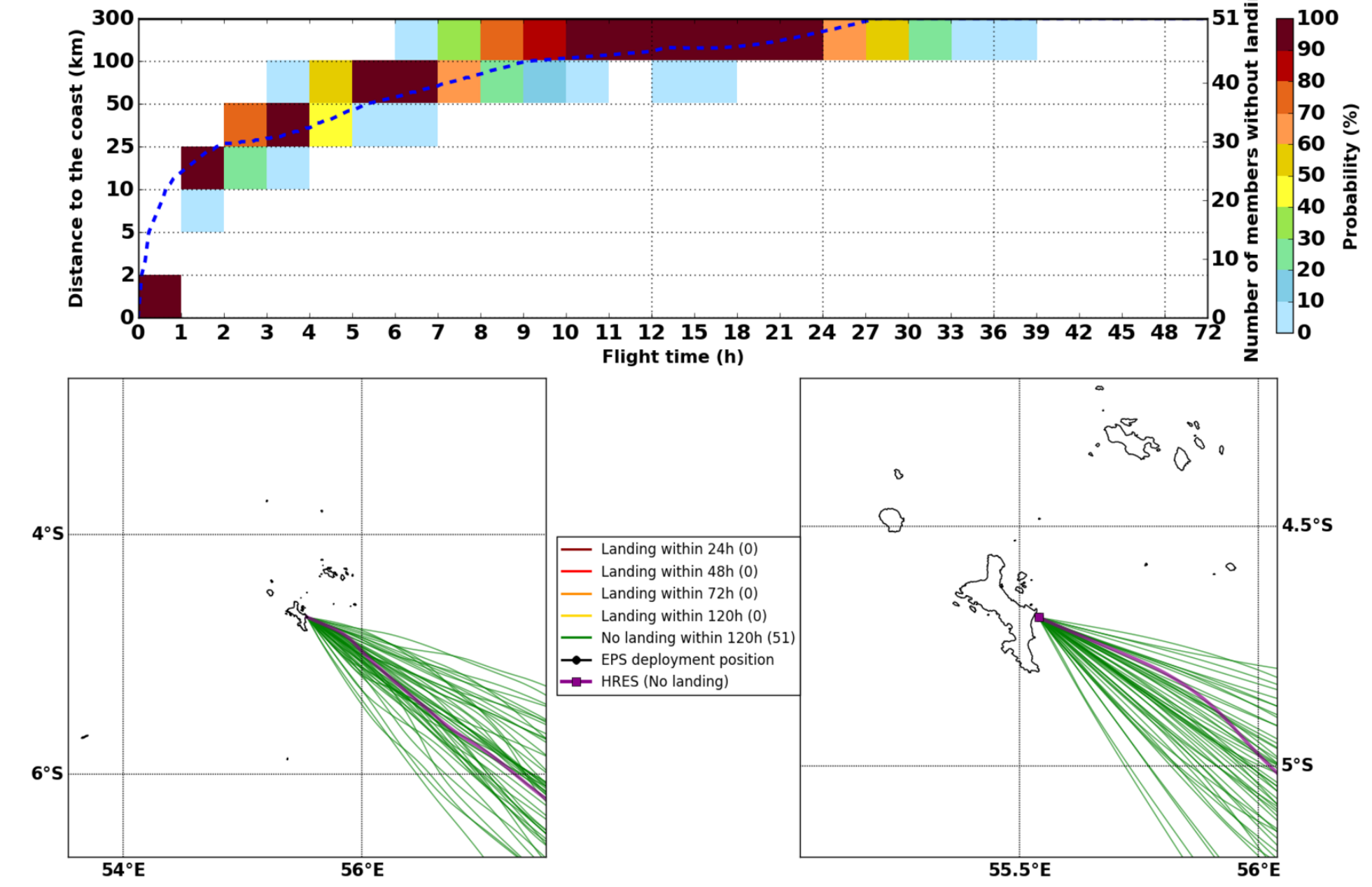


## Tue. 01/02, 18h (LT)

Forecast date: Thu. 27/01, 12h (UTC)
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