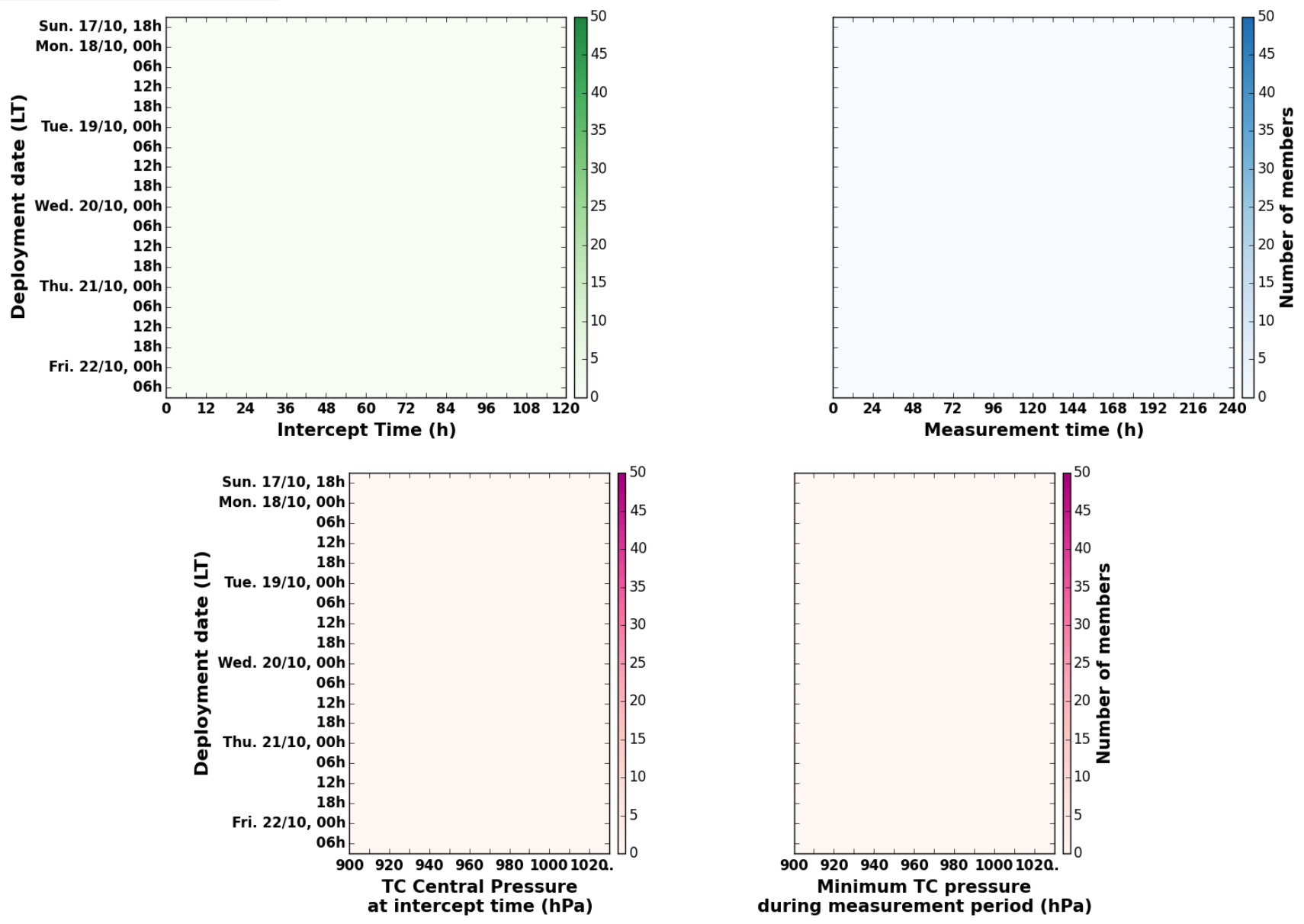
□ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

# Forecast date: Sun. 17/10, 00h (UTC)

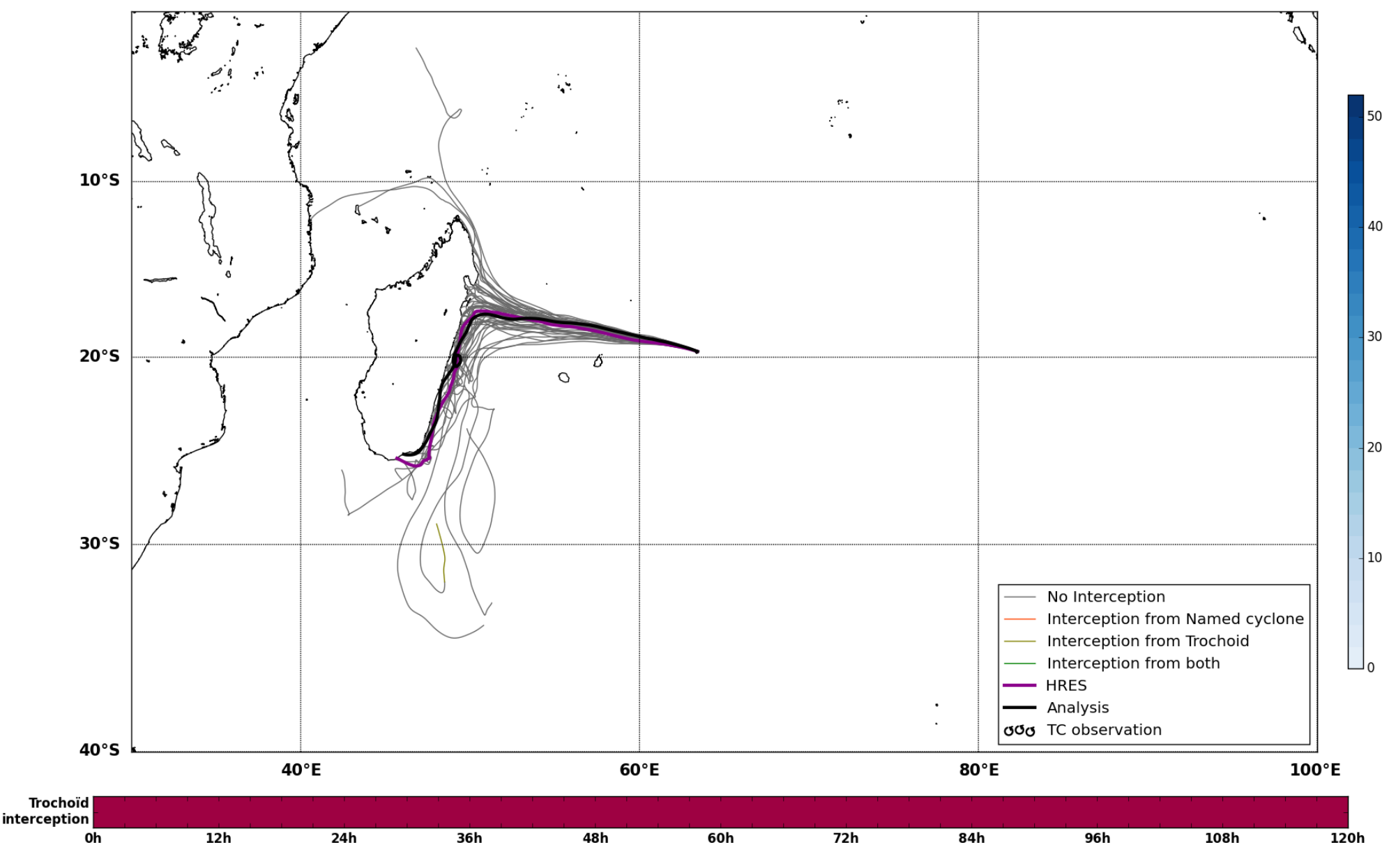
Site: Rodrigues
Speed function: Helikite
Method: Named cyclones (300km)



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

## Sun. 17/10, 18h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Sun. 17/10, 14h (UTC)
Speed function: Helikite

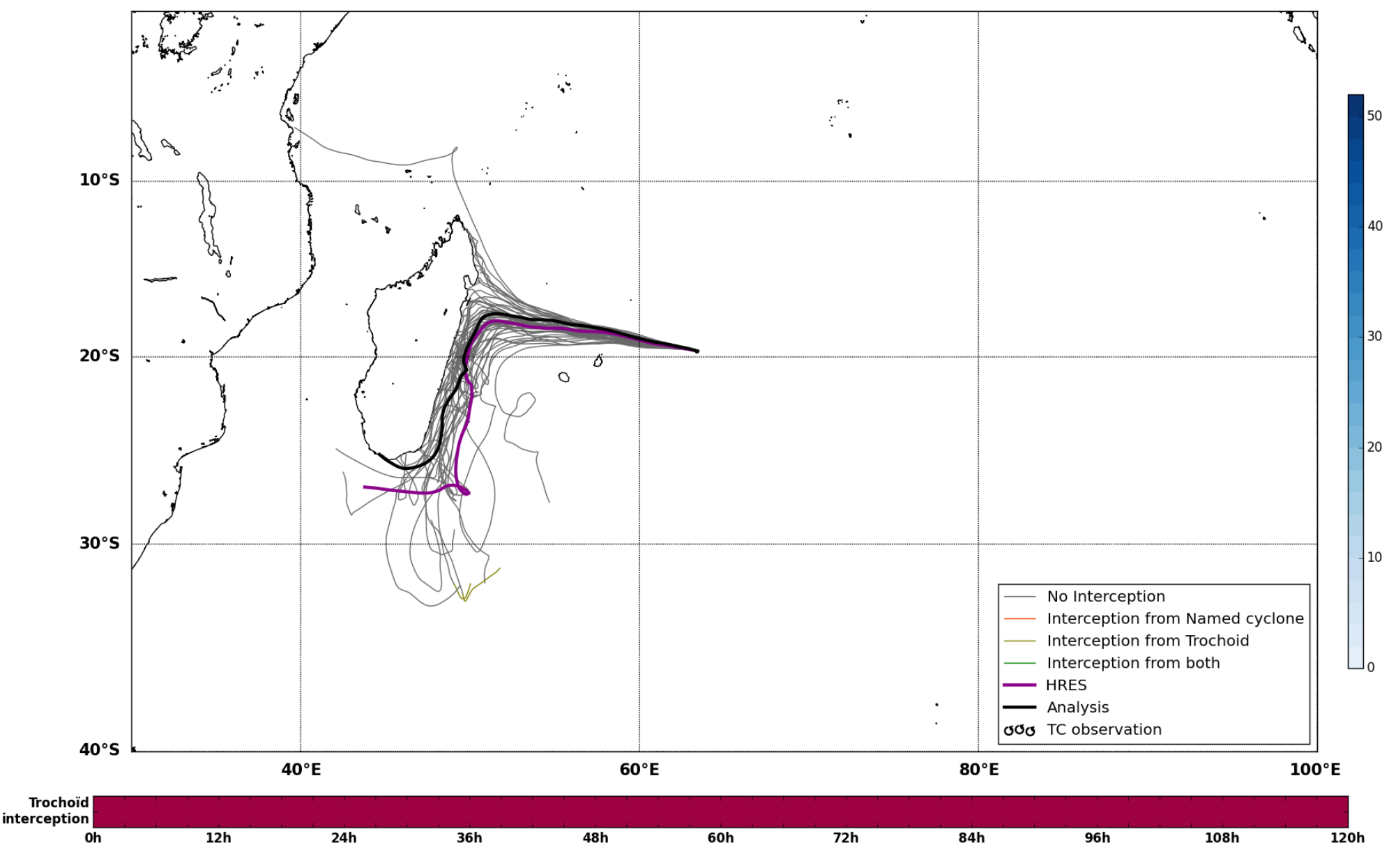


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoid interception
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

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

## Mon. 18/10, 00h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Sun. 17/10, 20h (UTC)
Speed function: Helikite

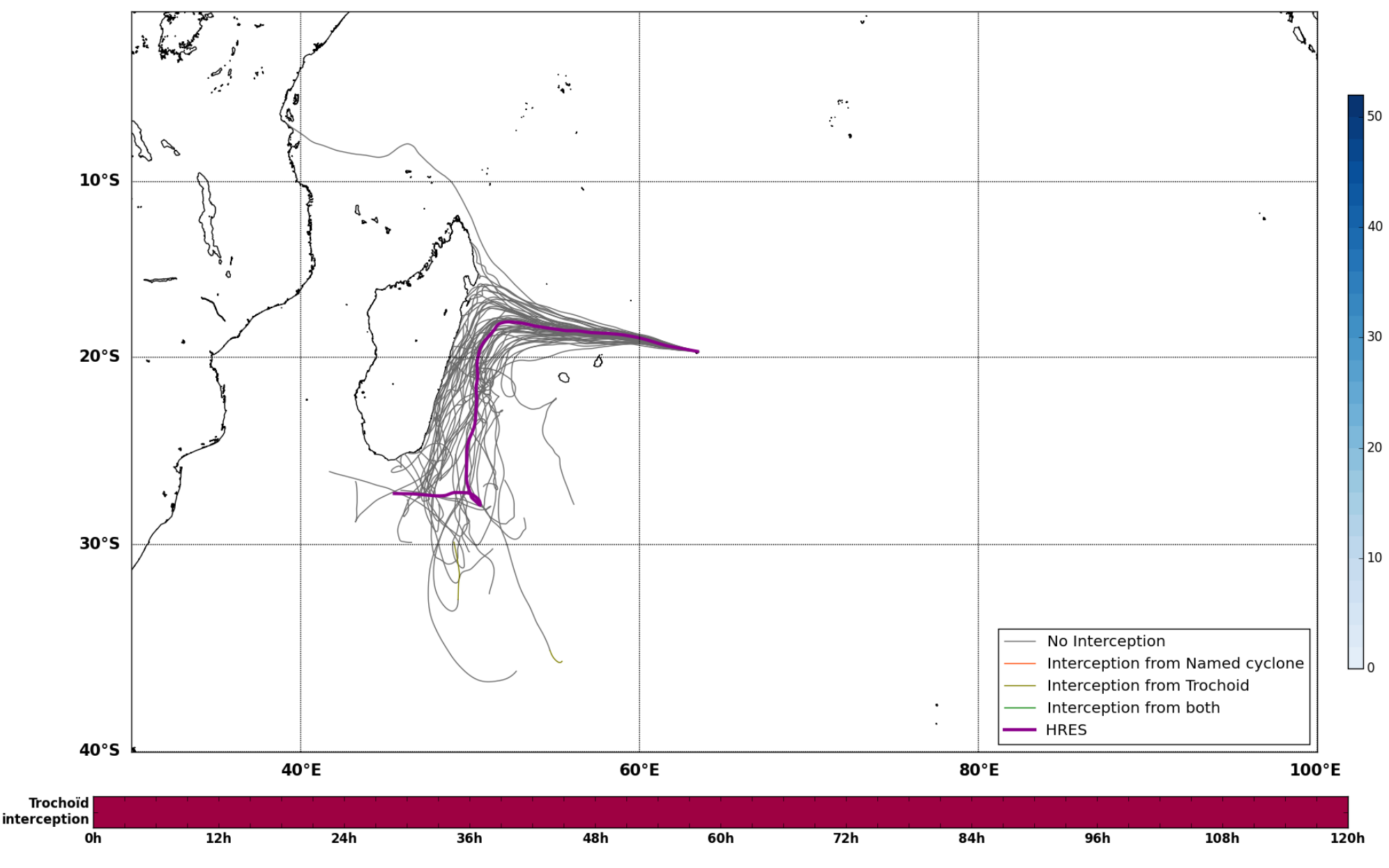


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Mon. 18/10, 06h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 02h (UTC)
Speed function: Helikite

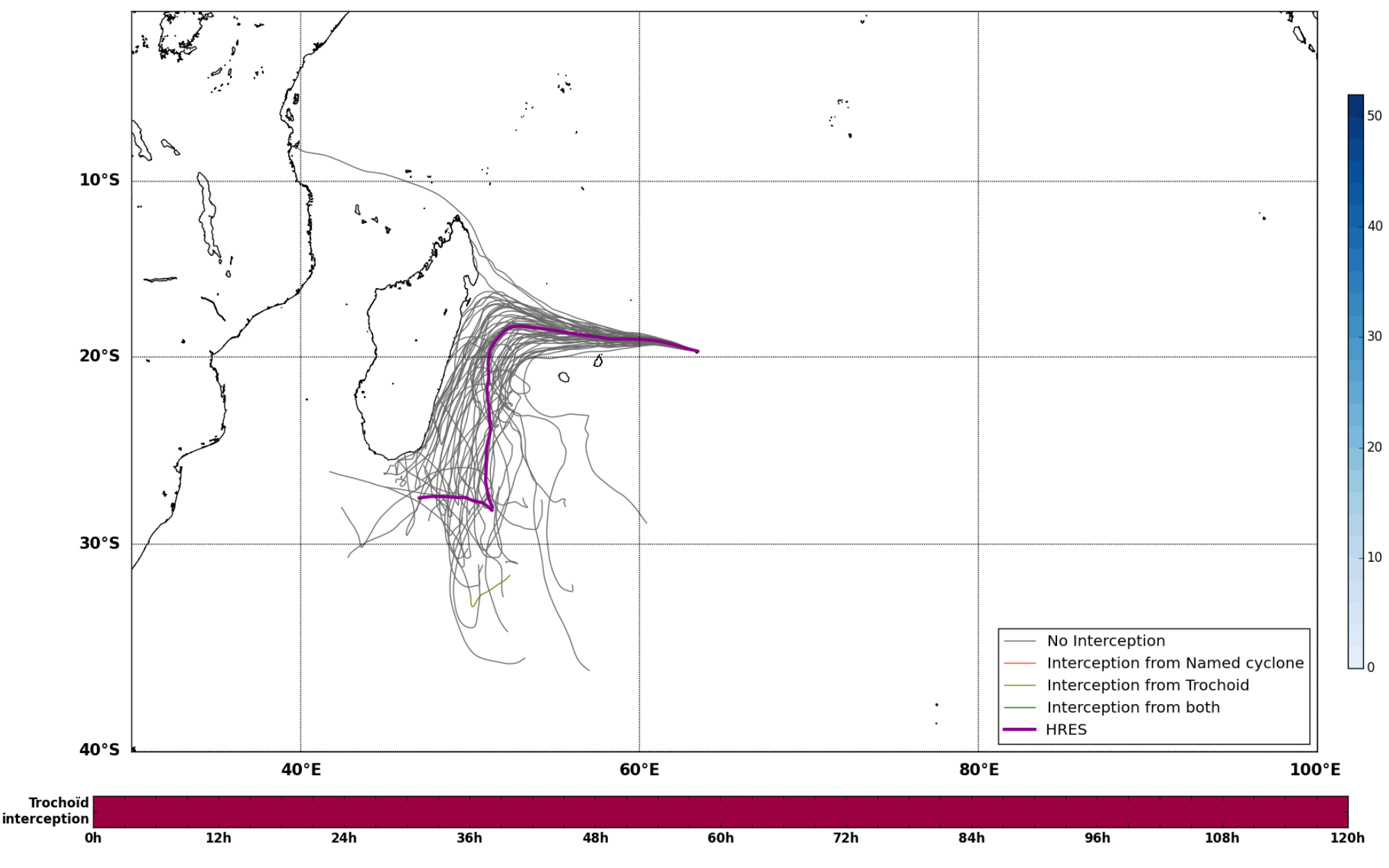


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Mon. 18/10, 12h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 08h (UTC)
Speed function: Helikite

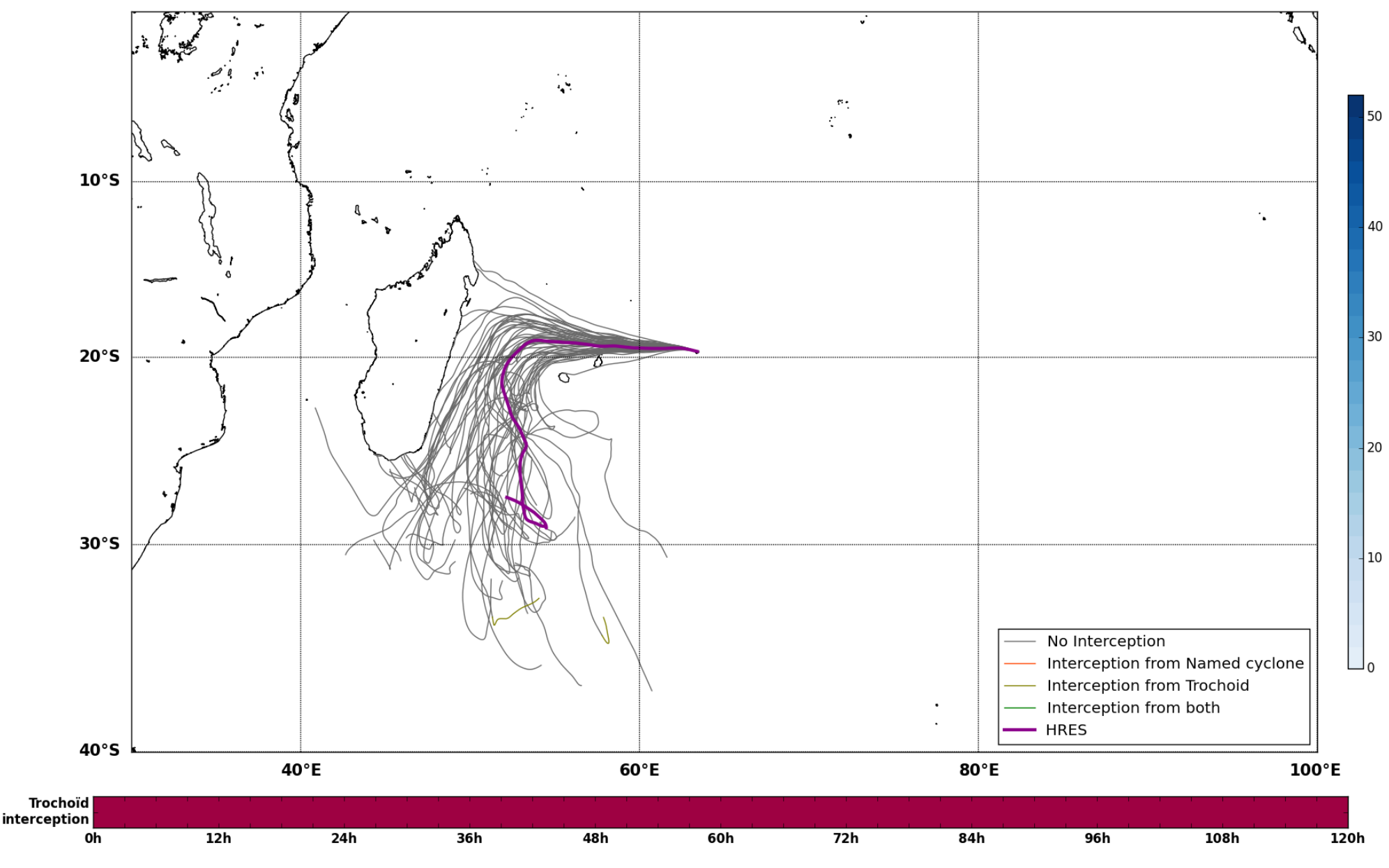


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Mon. 18/10, 18h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 14h (UTC)
Speed function: Helikite

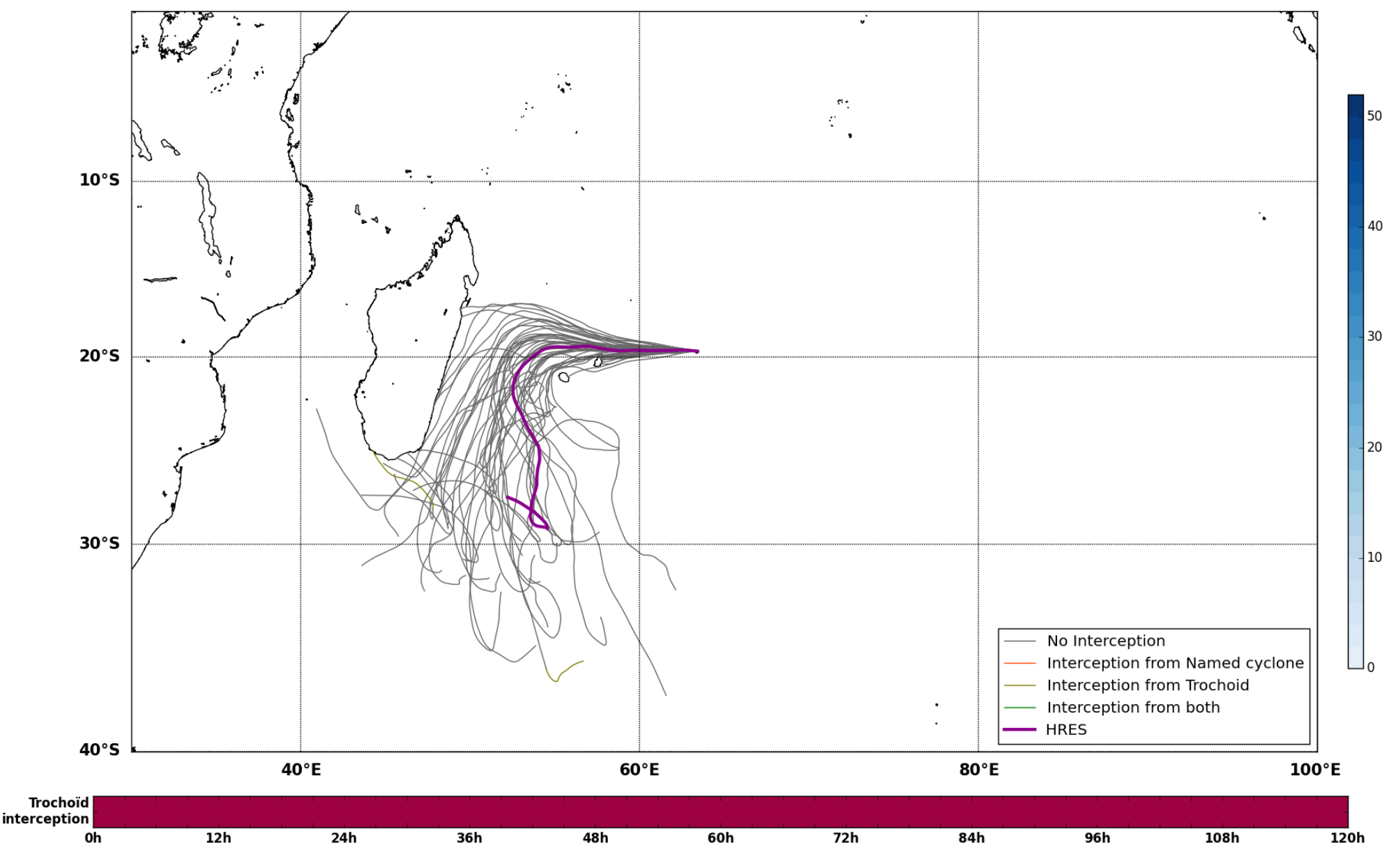


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Tue. 19/10, 00h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 20h (UTC)
Speed function: Helikite

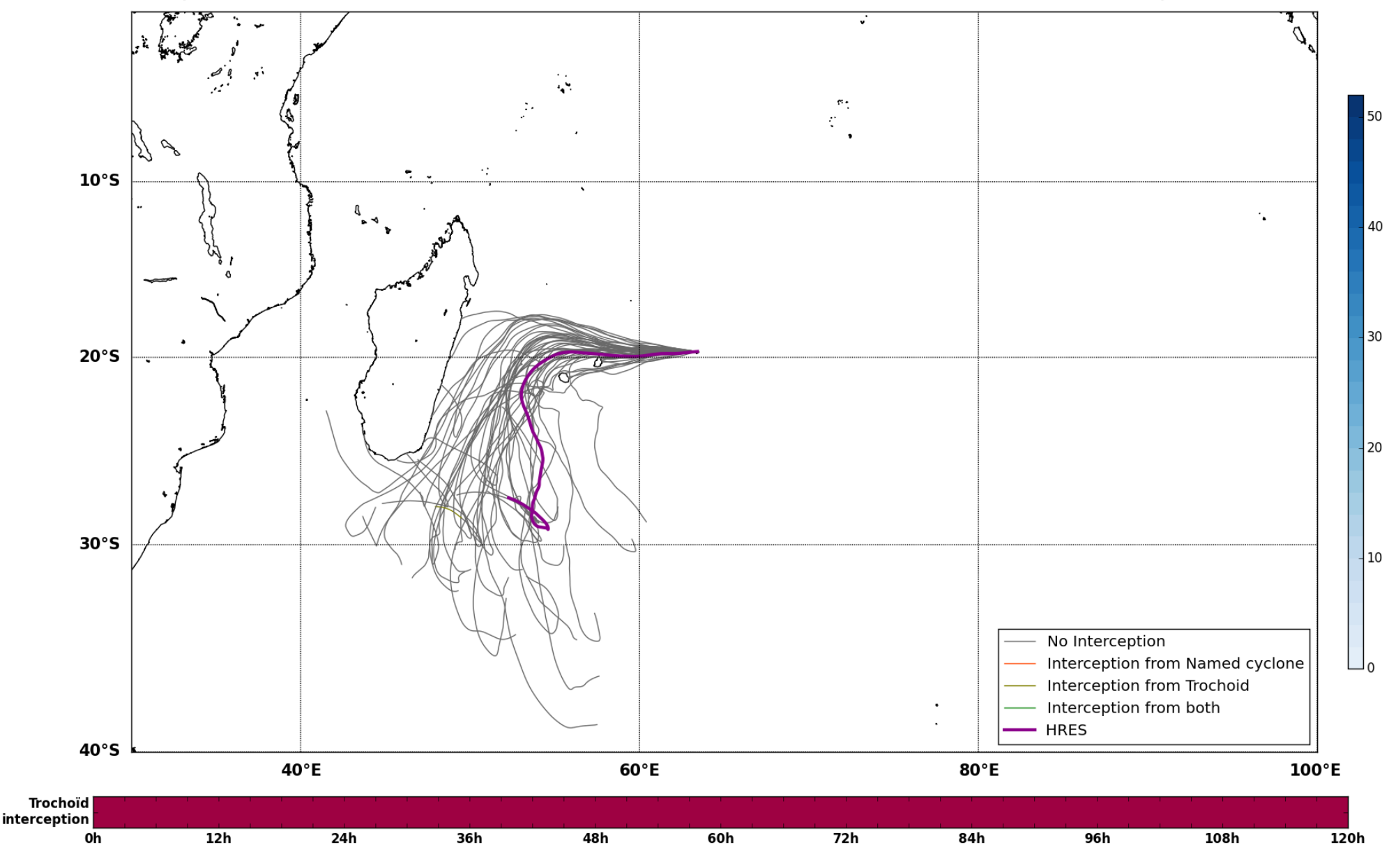


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Tue. 19/10, 06h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite

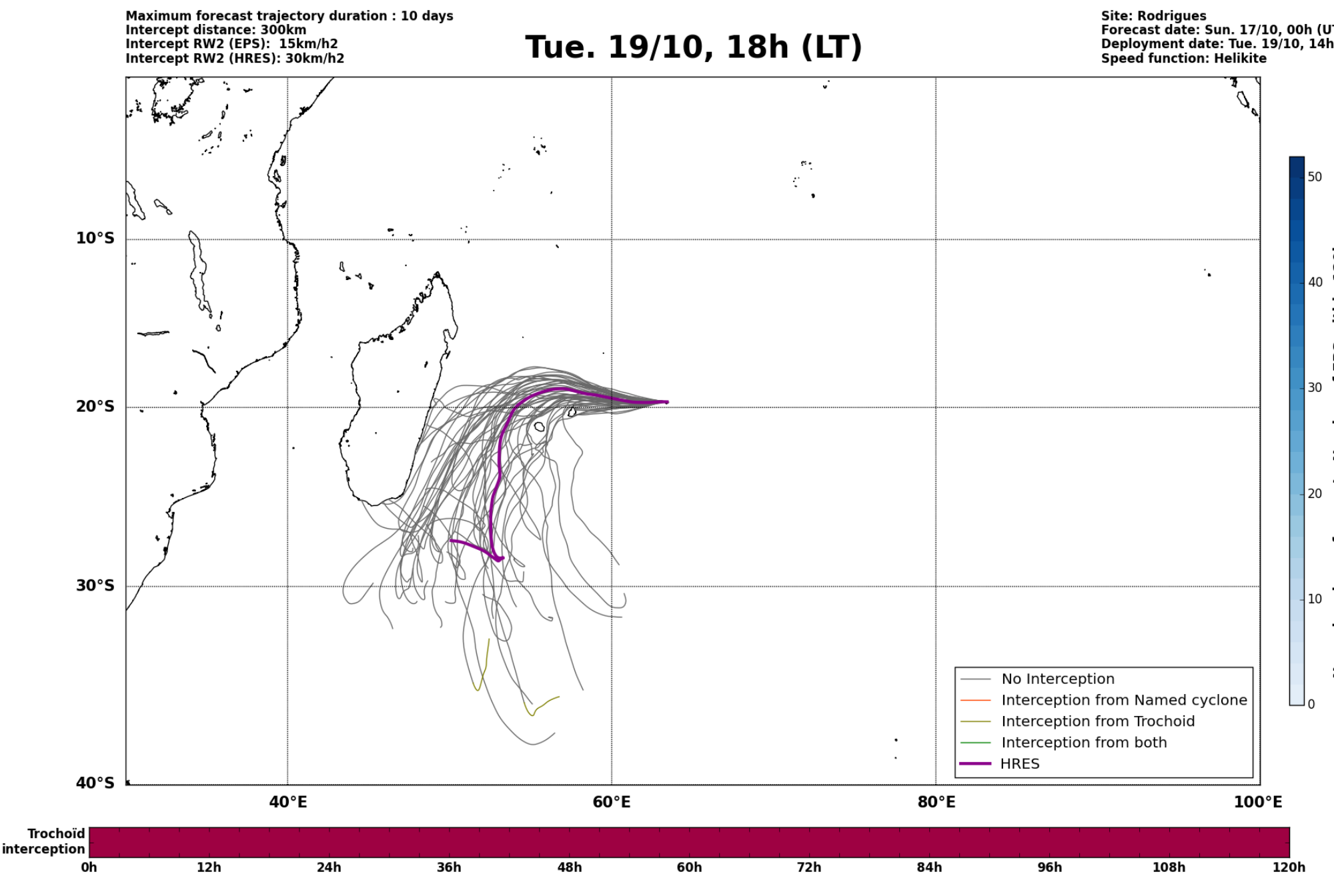


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Tue. 19/10, 18h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite

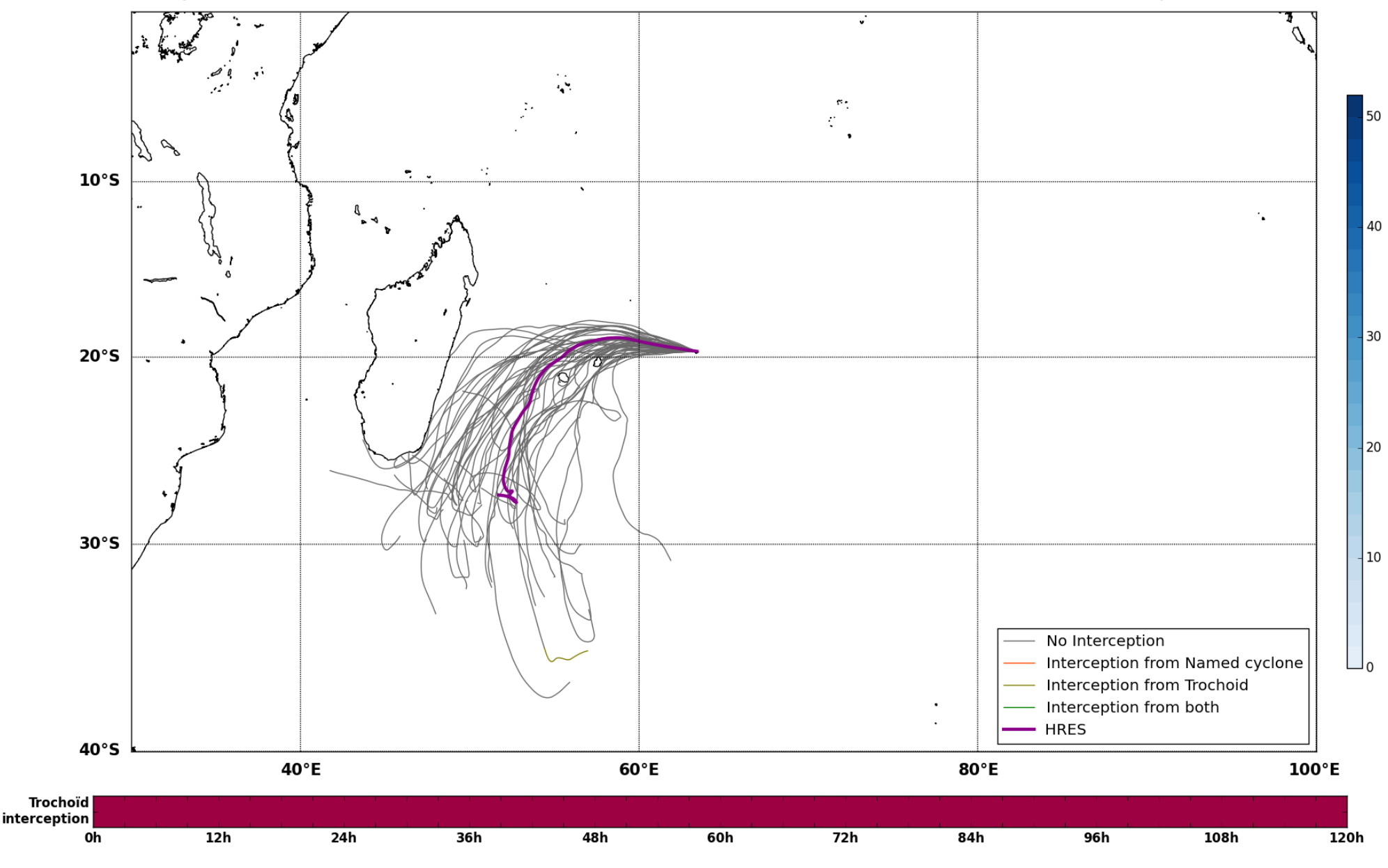


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Wed. 20/10, 06h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite

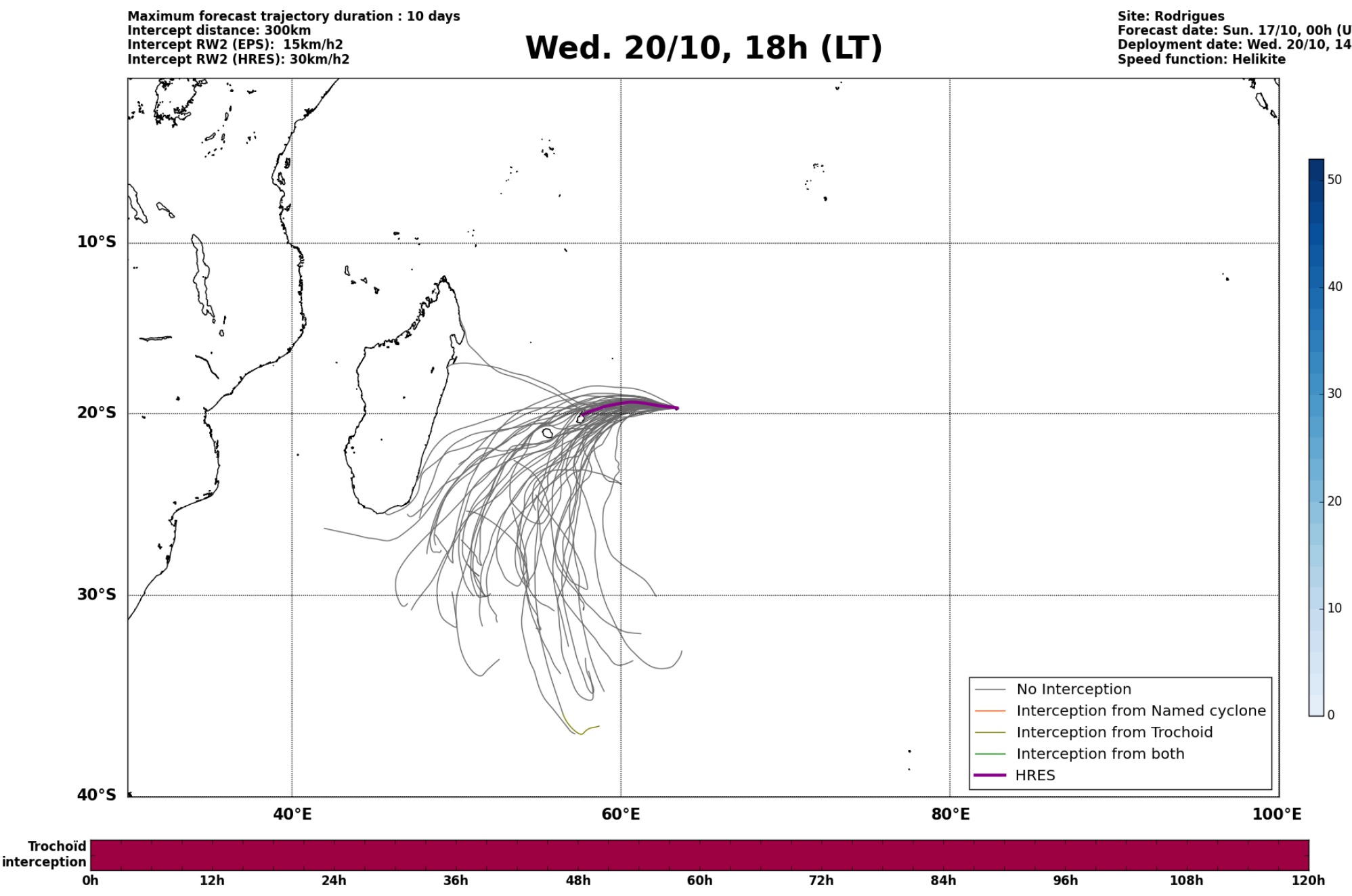


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Wed. 20/10, 18h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Wed. 20/10, 14h (UTC)
Speed function: Helikite

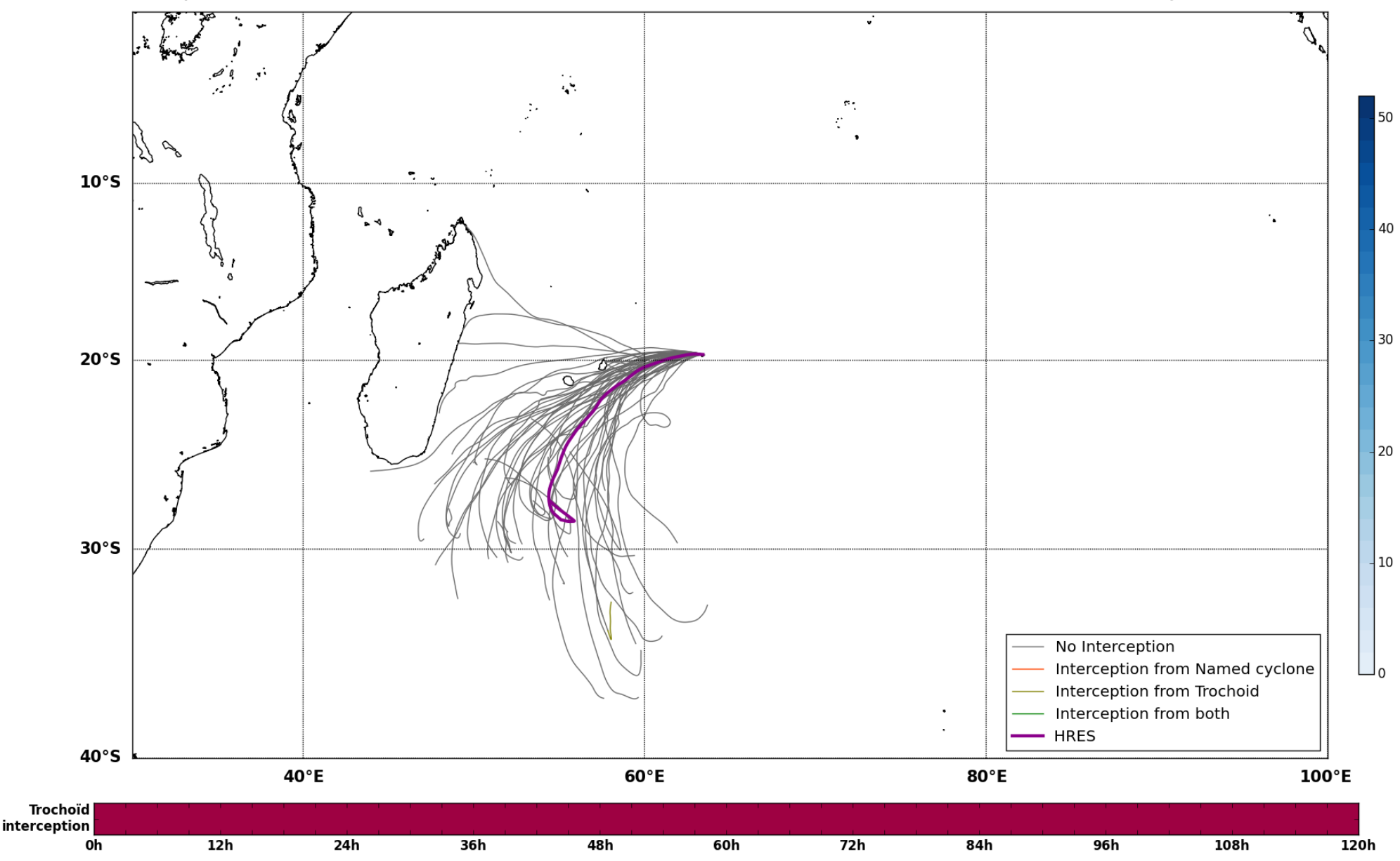


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Thu. 21/10, 06h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite

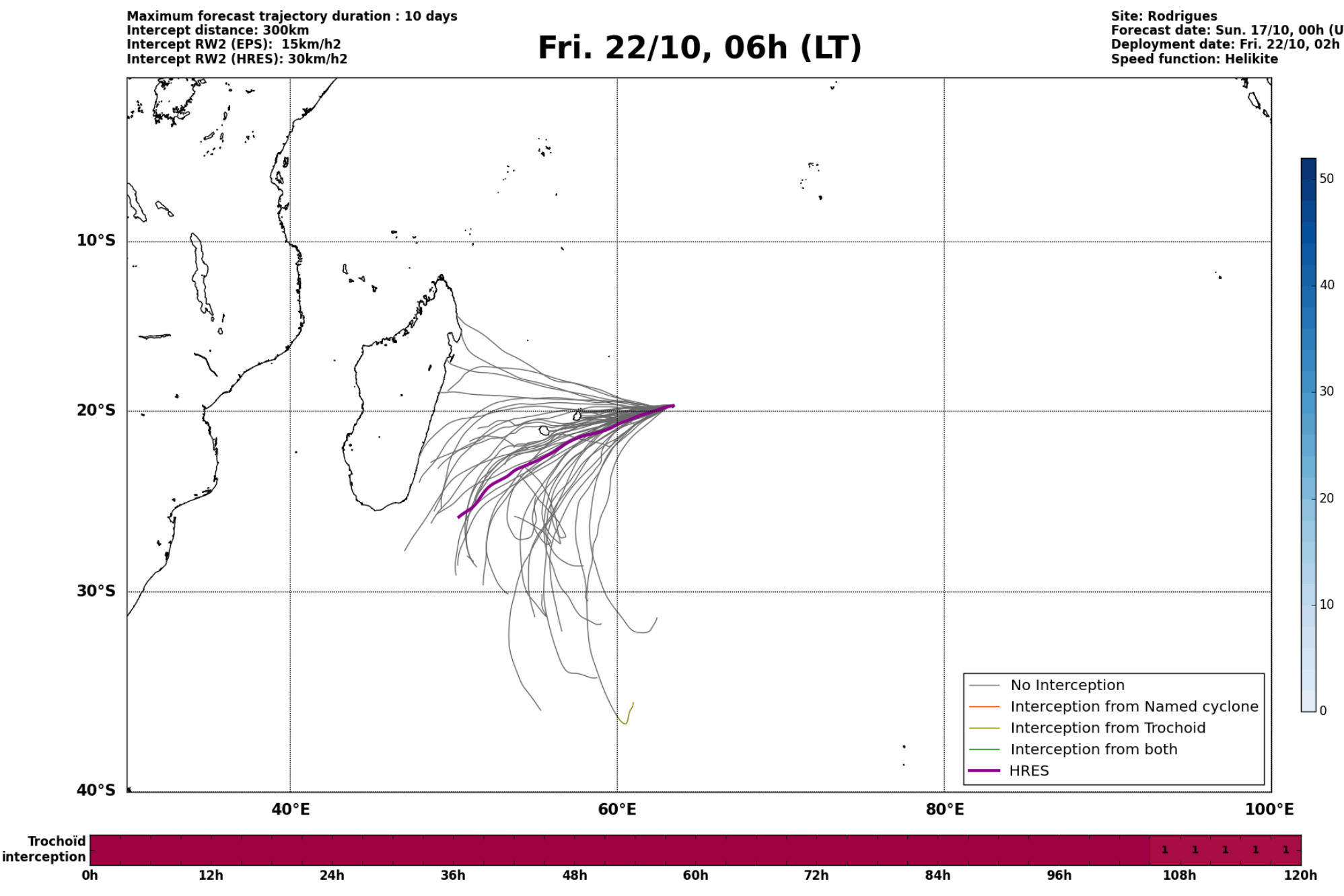


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

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

## Fri. 22/10, 06h (LT)

Site: Rodrigues
Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Fri. 22/10, 02h (UTC)
Speed function: Helikite



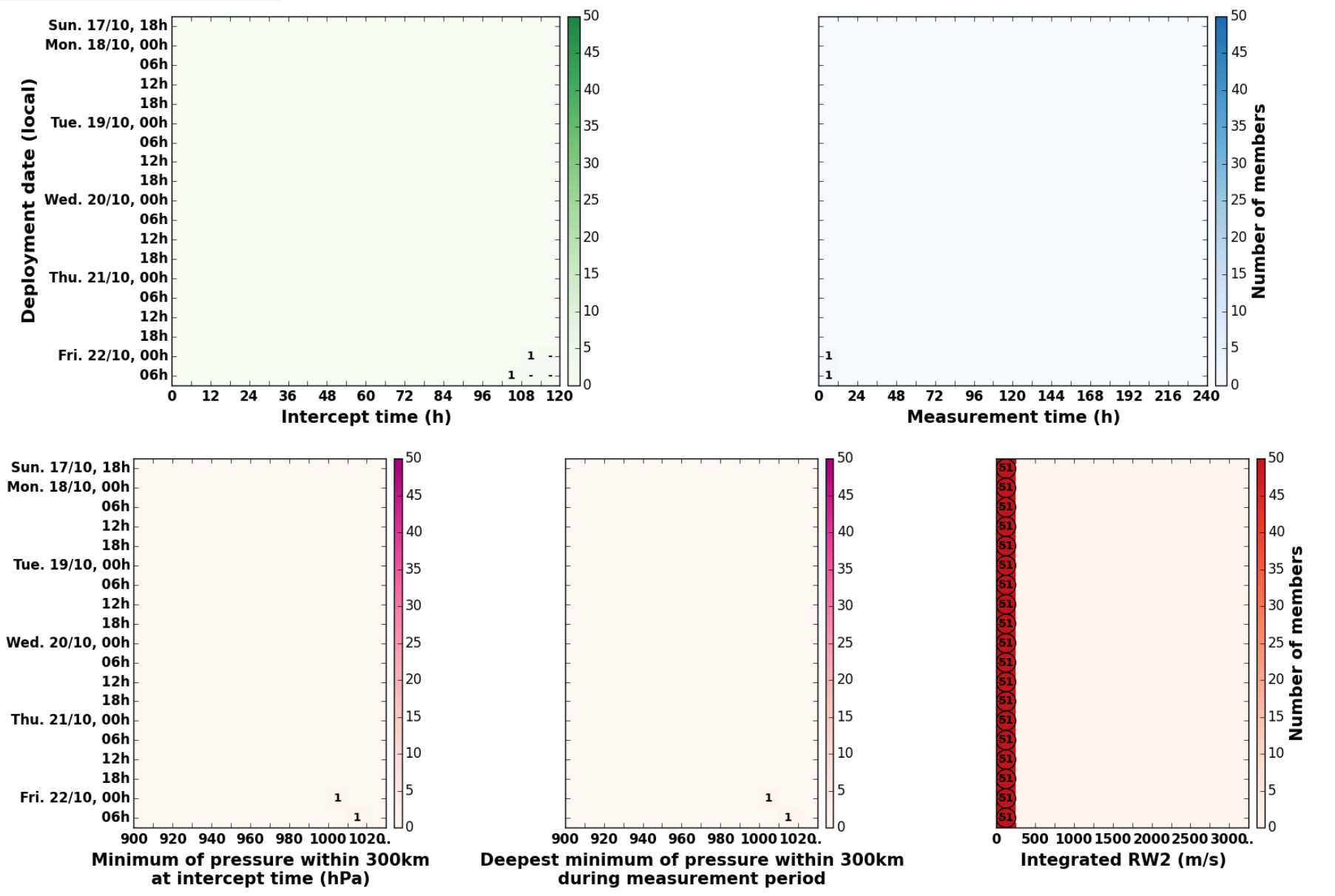
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

---

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

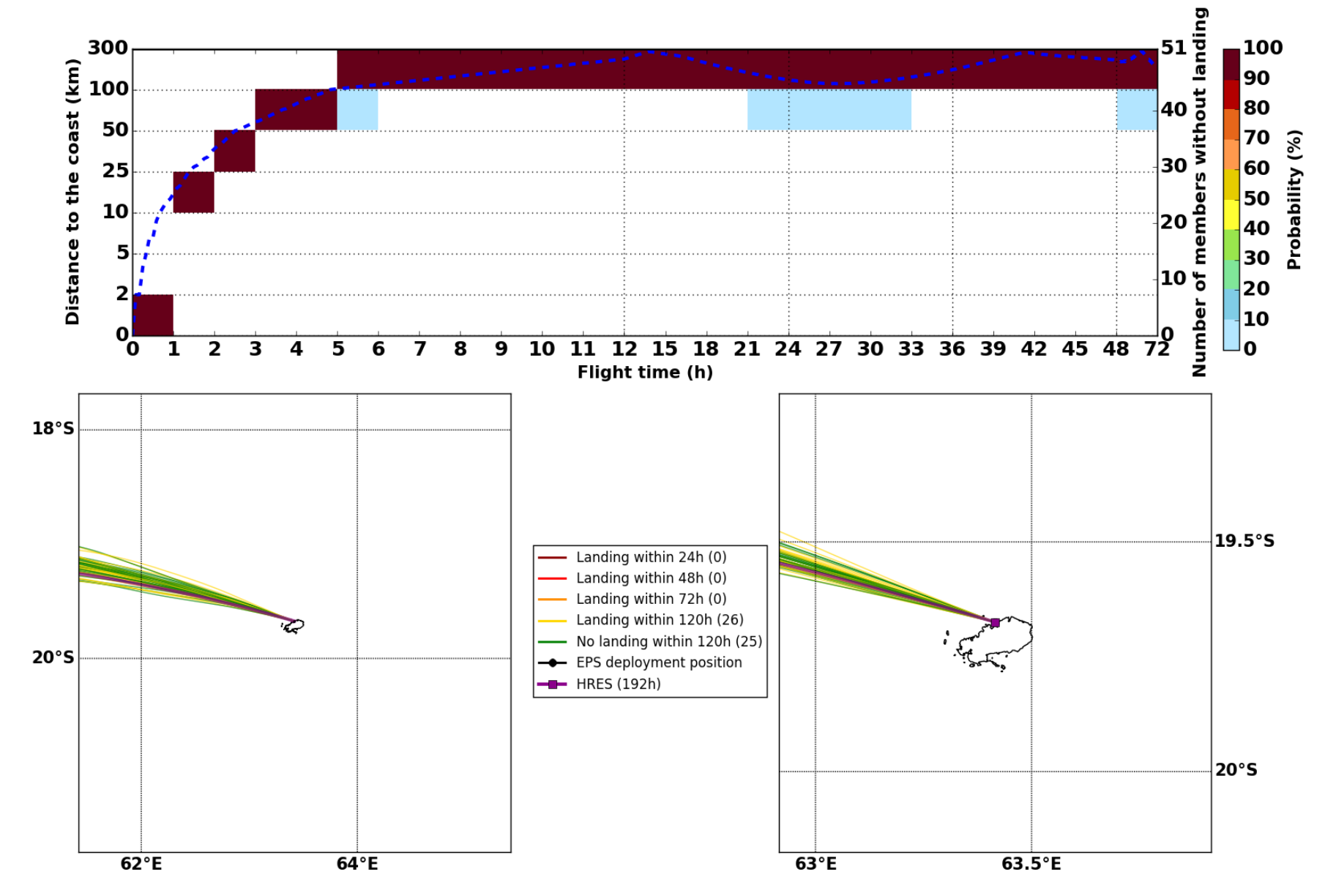
# Forecast date: Sun. 17/10, 00h (UTC)

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



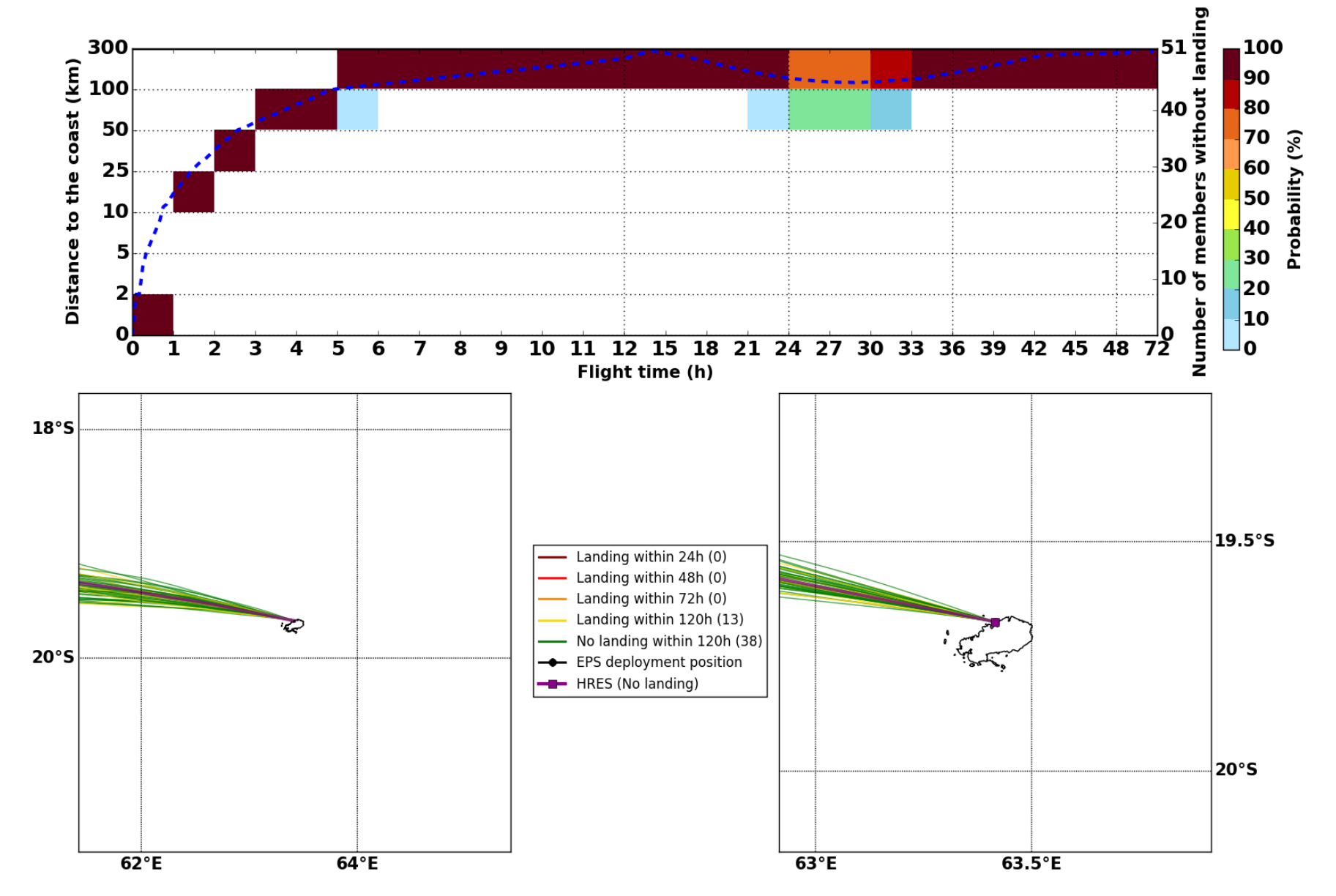
## Sun. 17/10, 18h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Sun. 17/10, 14h (UTC)
Speed function: Helikite



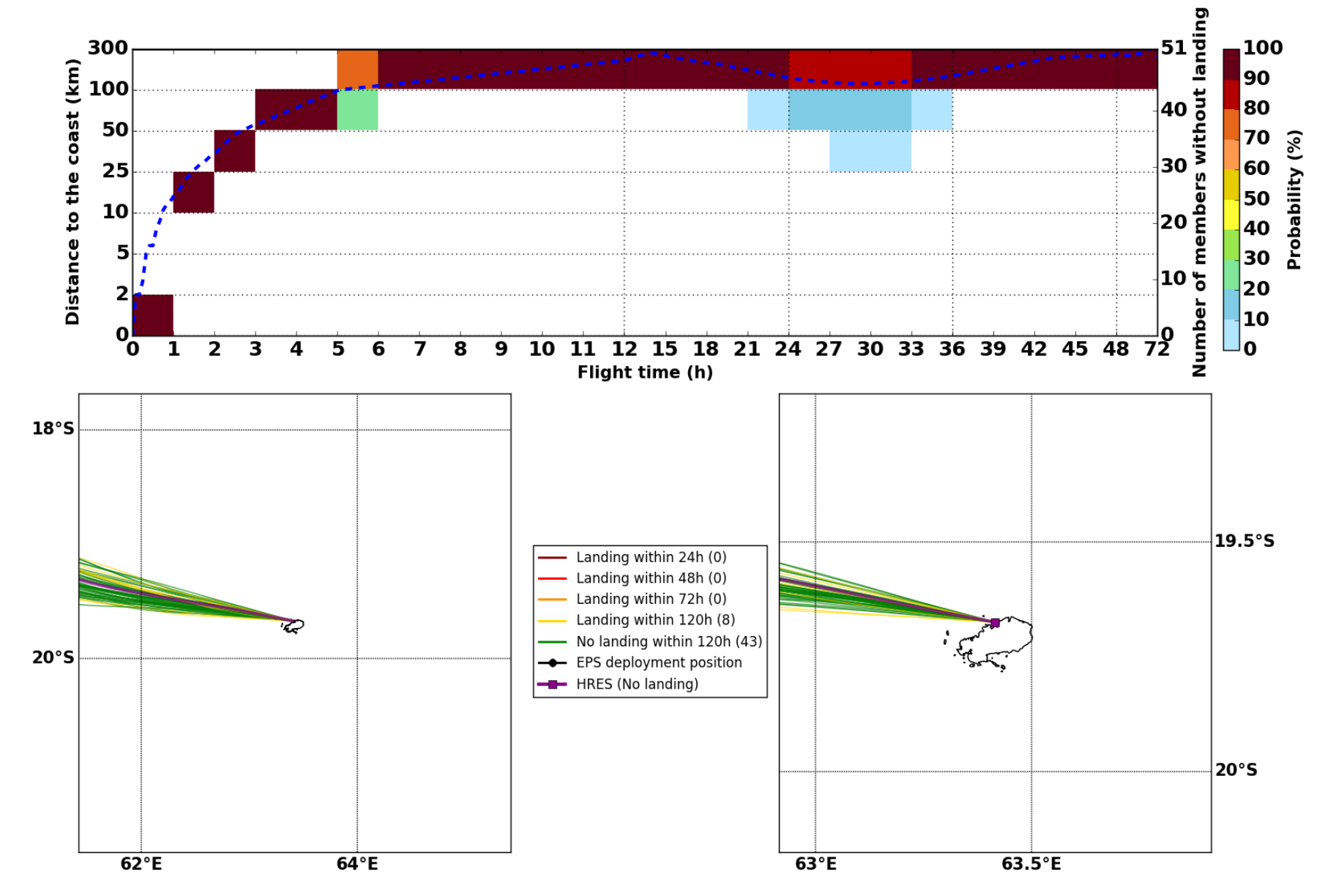
## Mon. 18/10, 00h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Sun. 17/10, 20h (UTC)
Speed function: Helikite



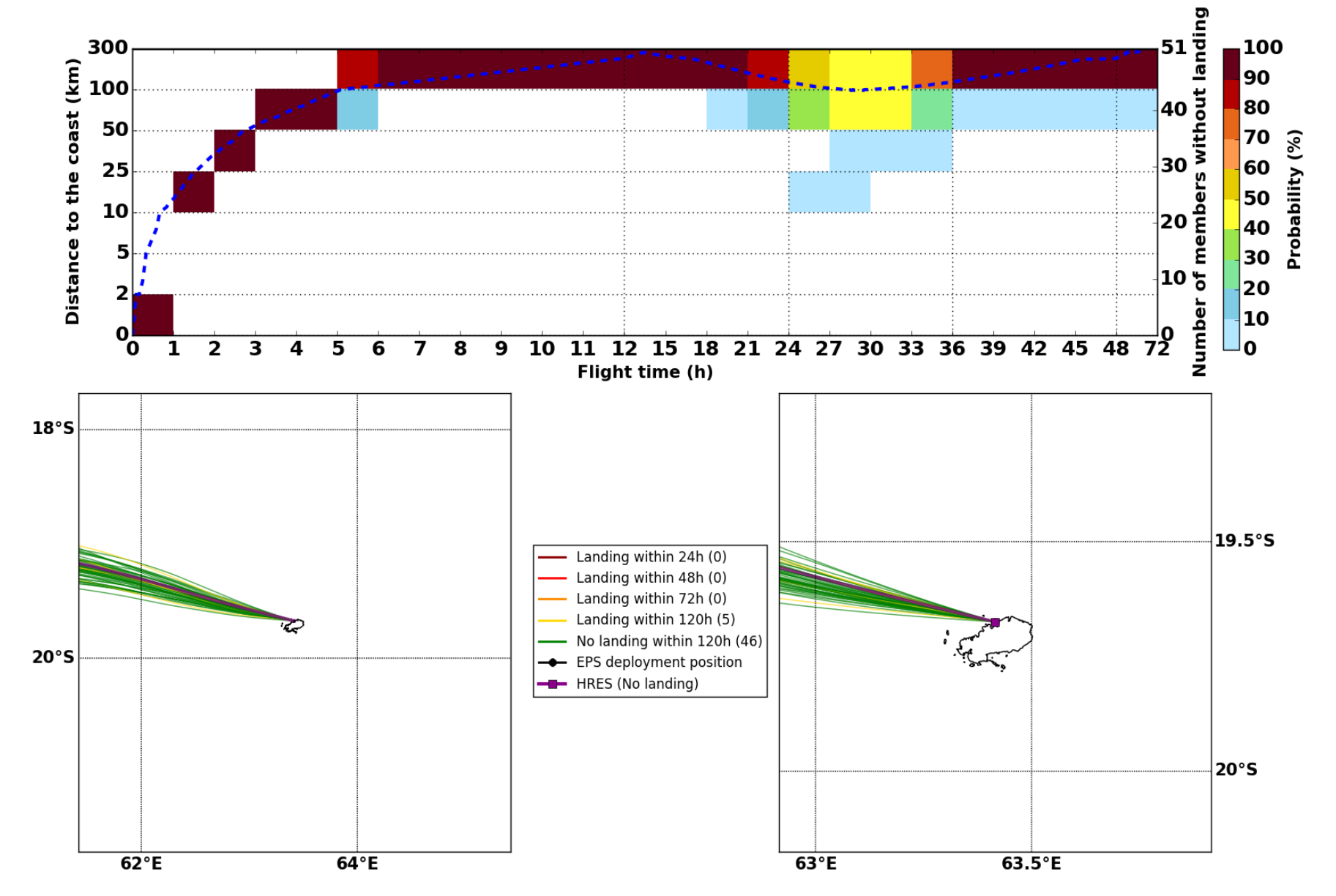
## Mon. 18/10, 06h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 02h (UTC)
Speed function: Helikite



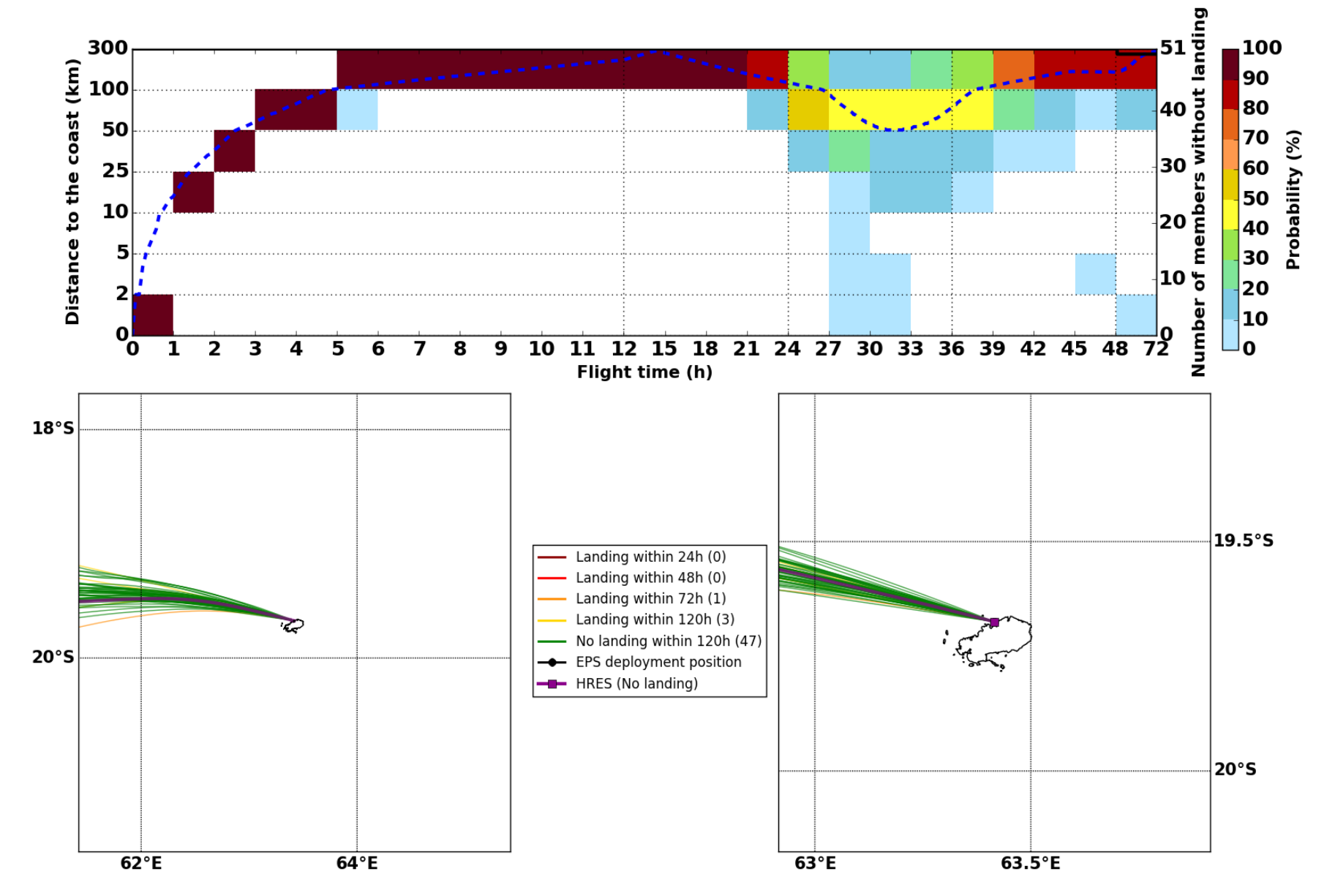
## Mon. 18/10, 12h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 08h (UTC)
Speed function: Helikite



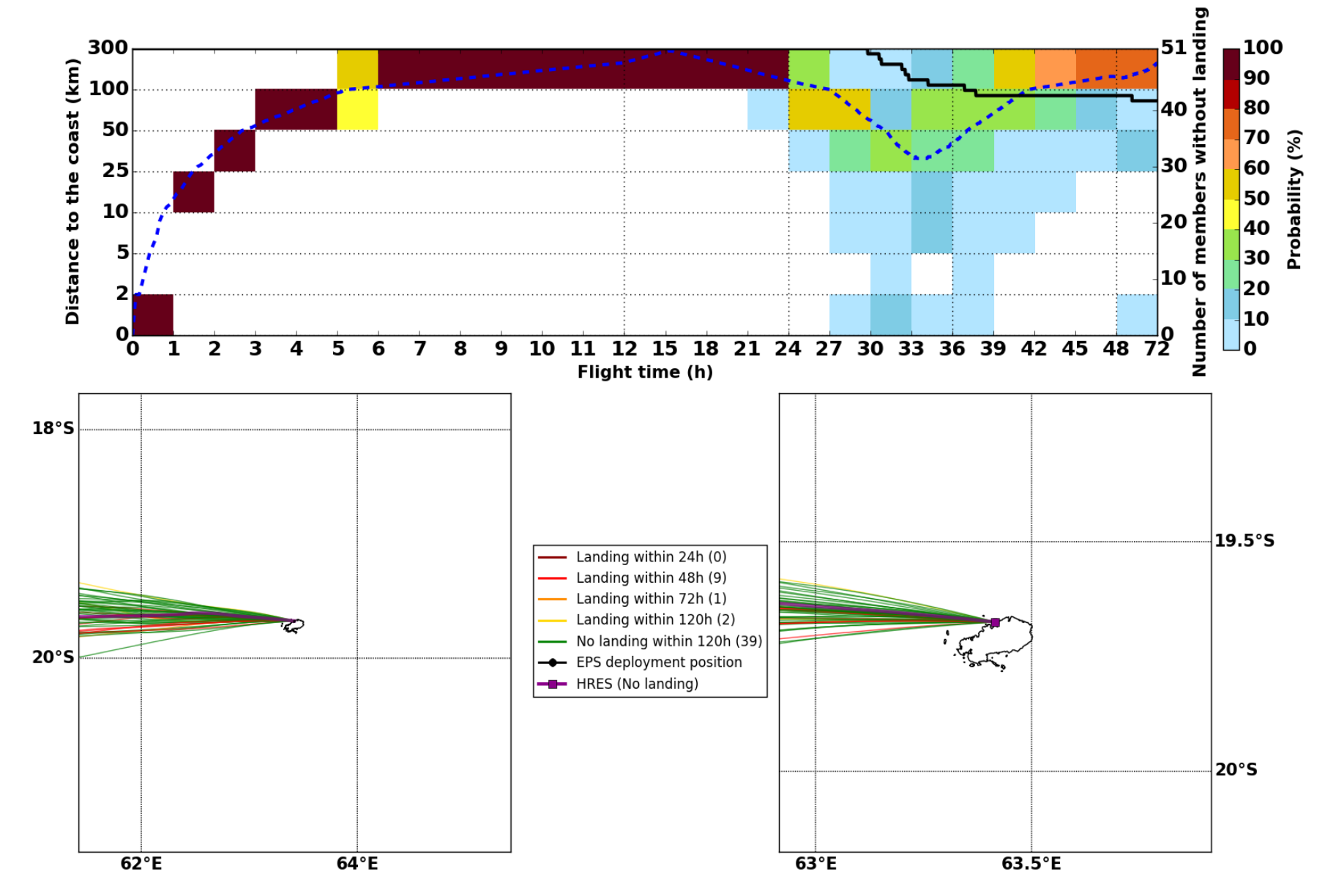
## Mon. 18/10, 18h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 14h (UTC)
Speed function: Helikite



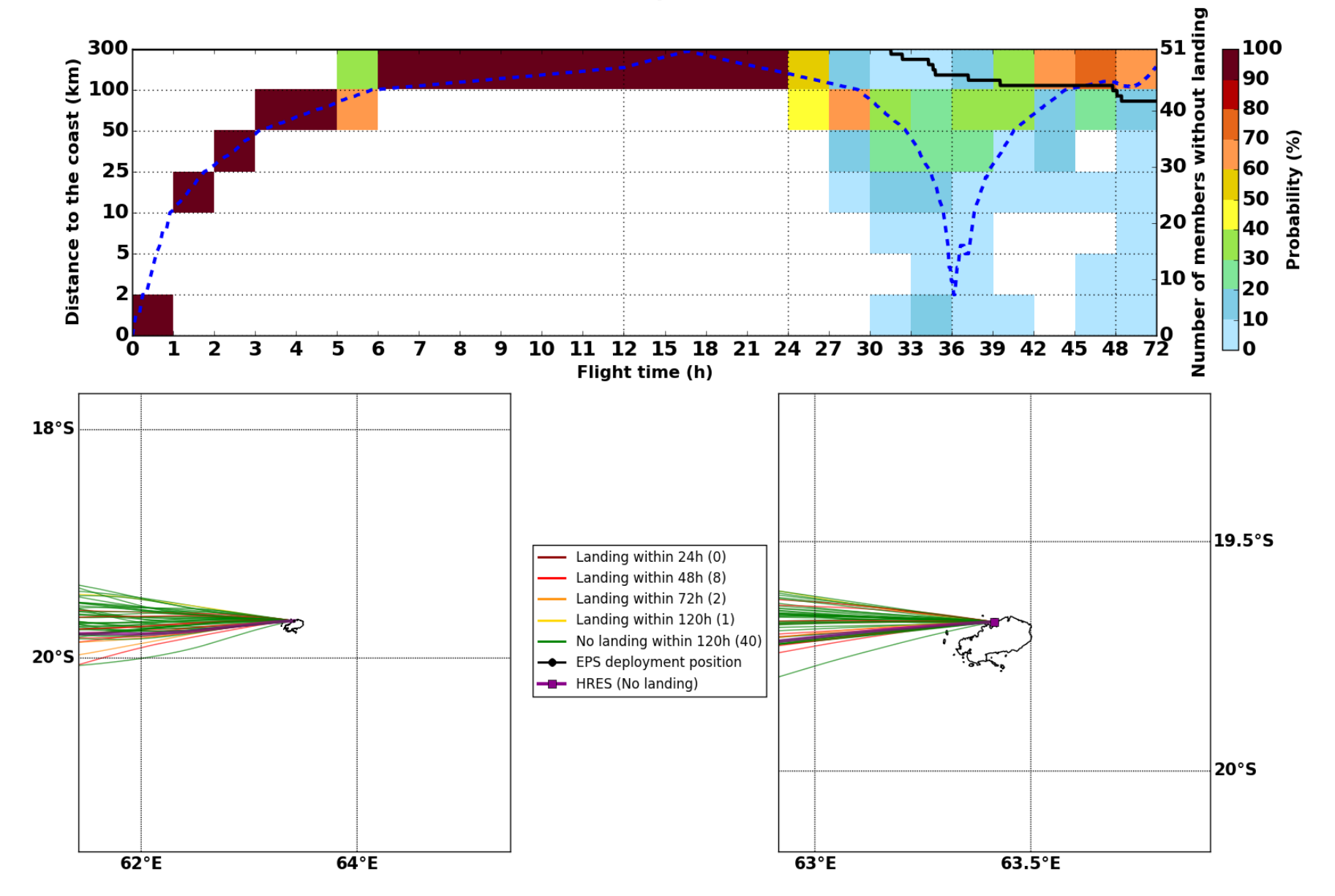
## Tue. 19/10, 00h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Mon. 18/10, 20h (UTC)
Speed function: Helikite



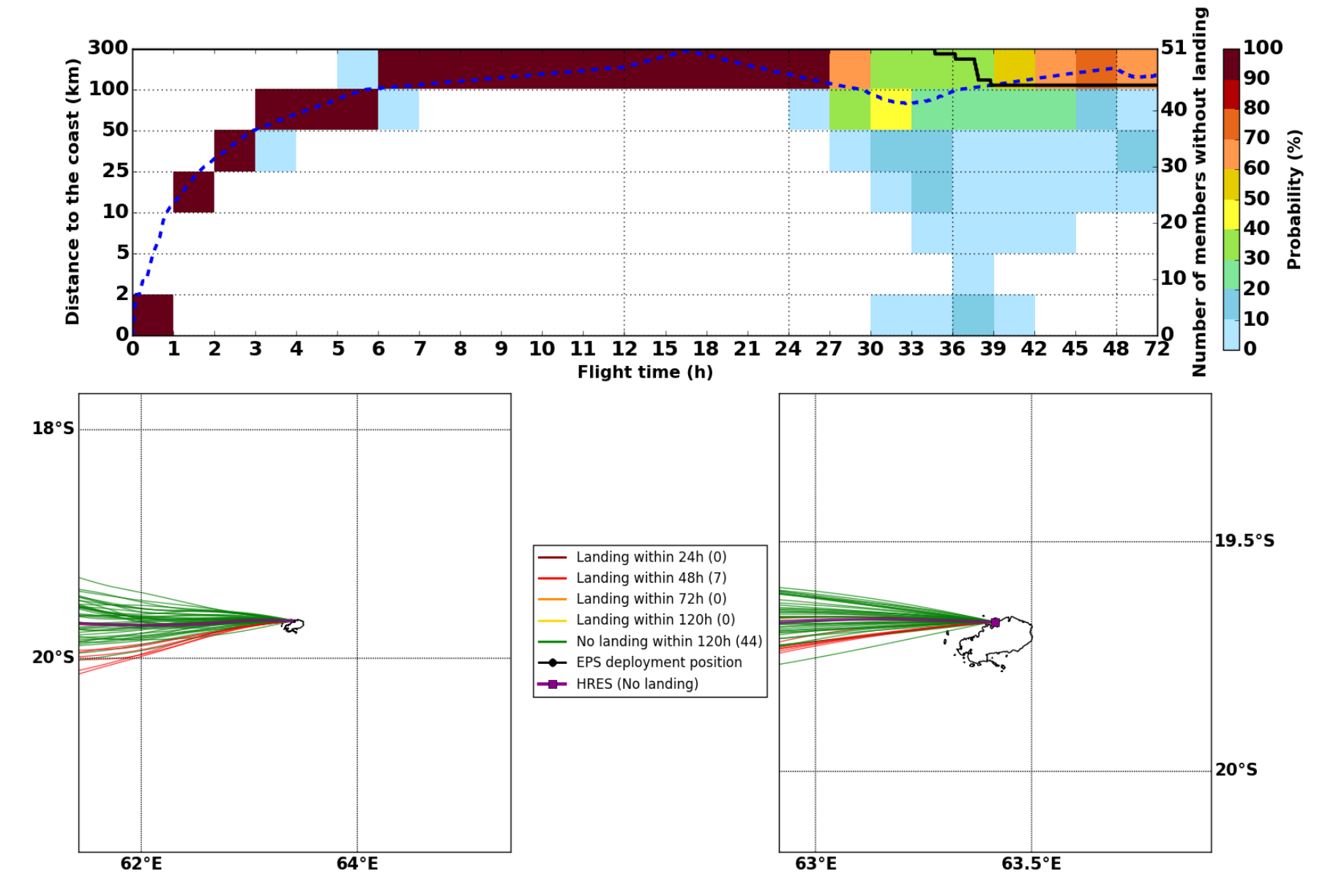
## Tue. 19/10, 06h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite



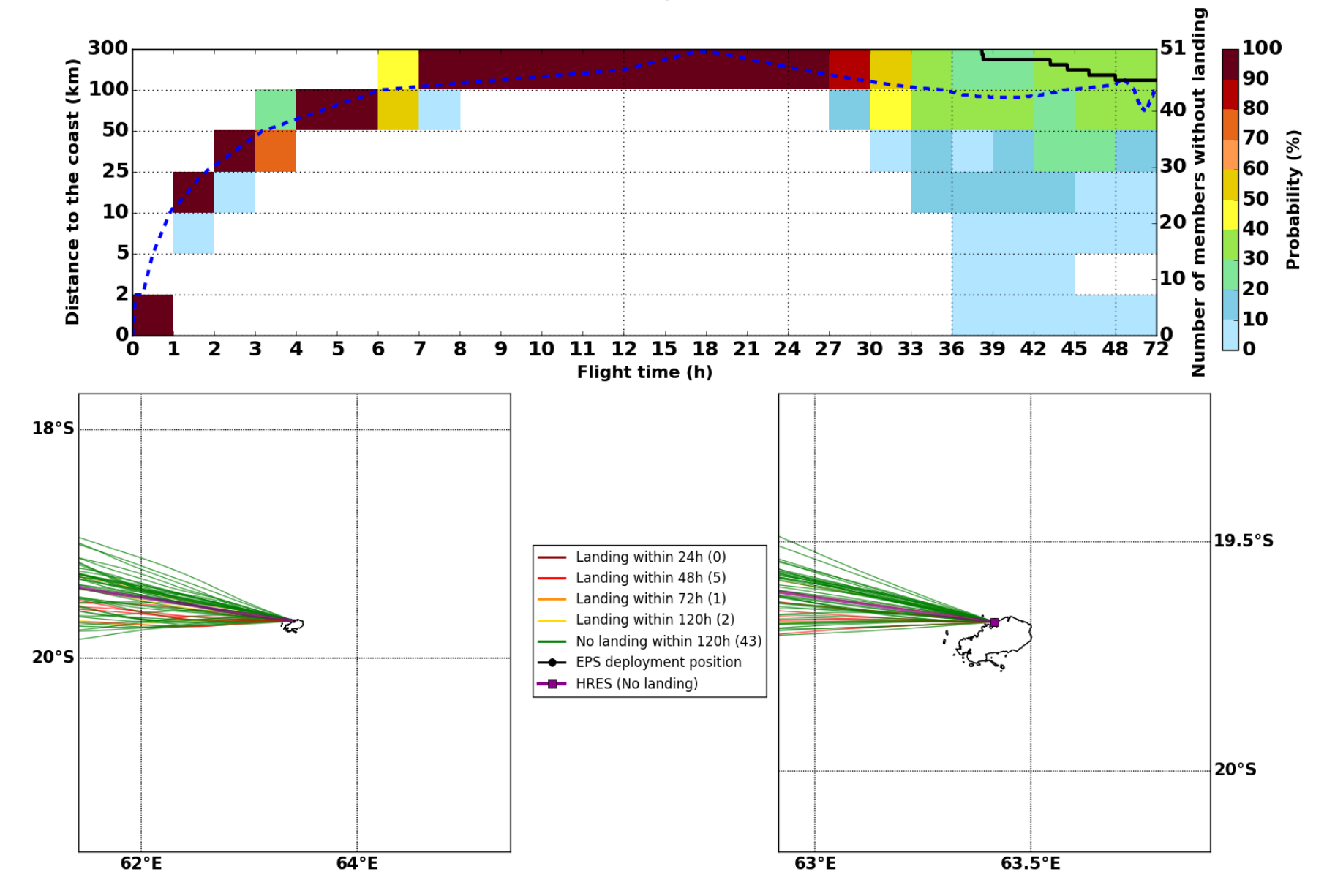
## Tue. 19/10, 18h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite



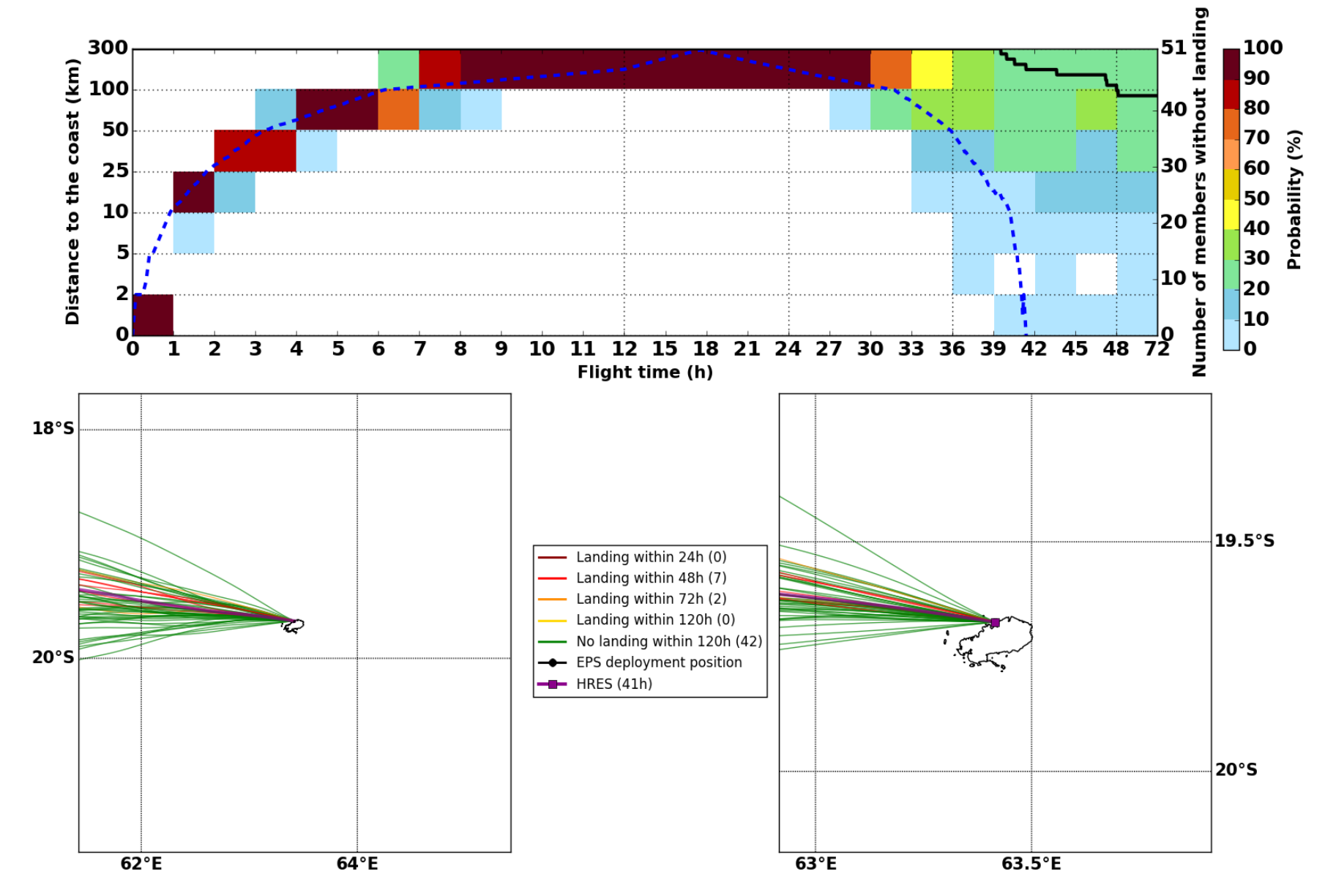
## Wed. 20/10, 06h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite



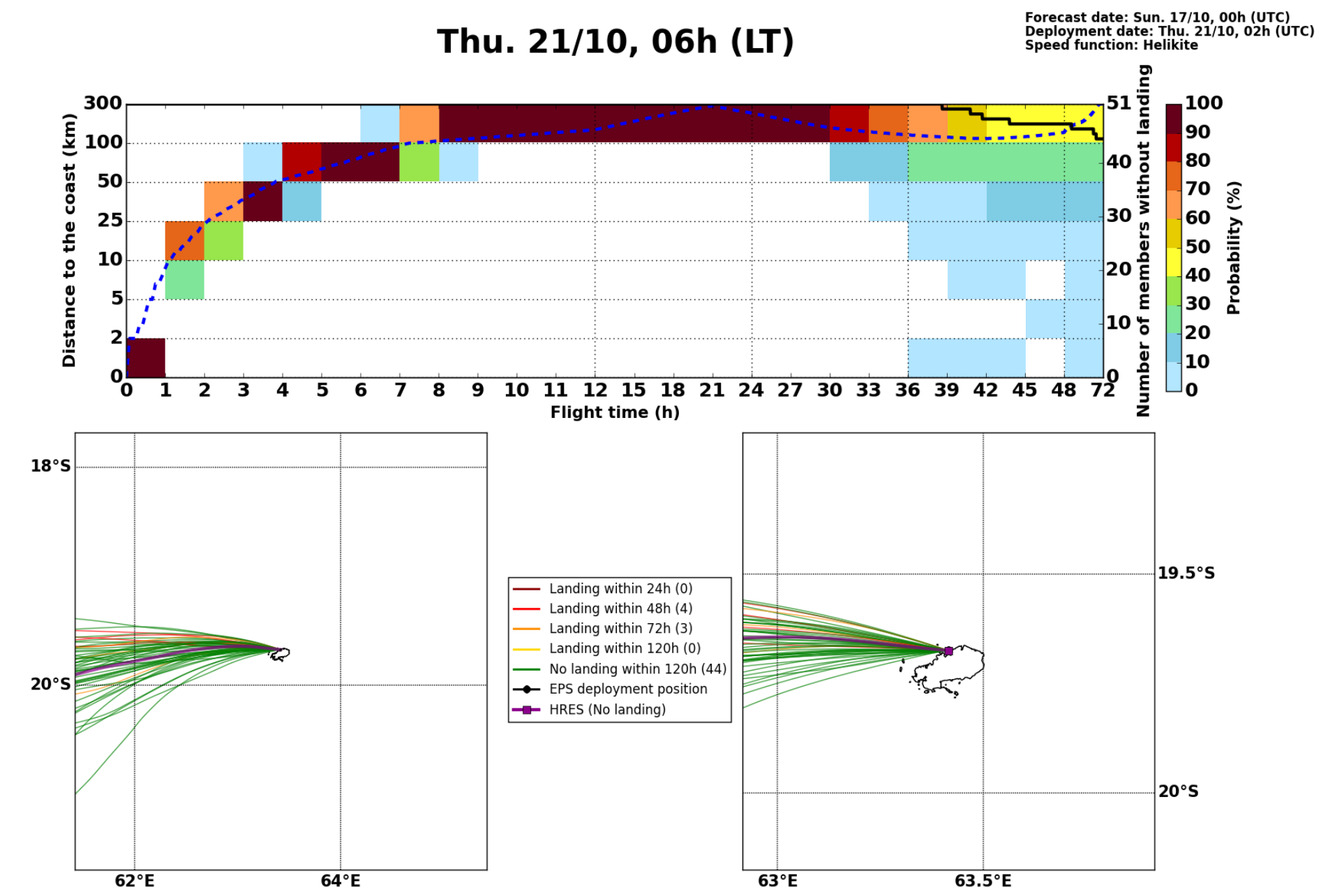
## Wed. 20/10, 18h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Wed. 20/10, 14h (UTC)
Speed function: Helikite

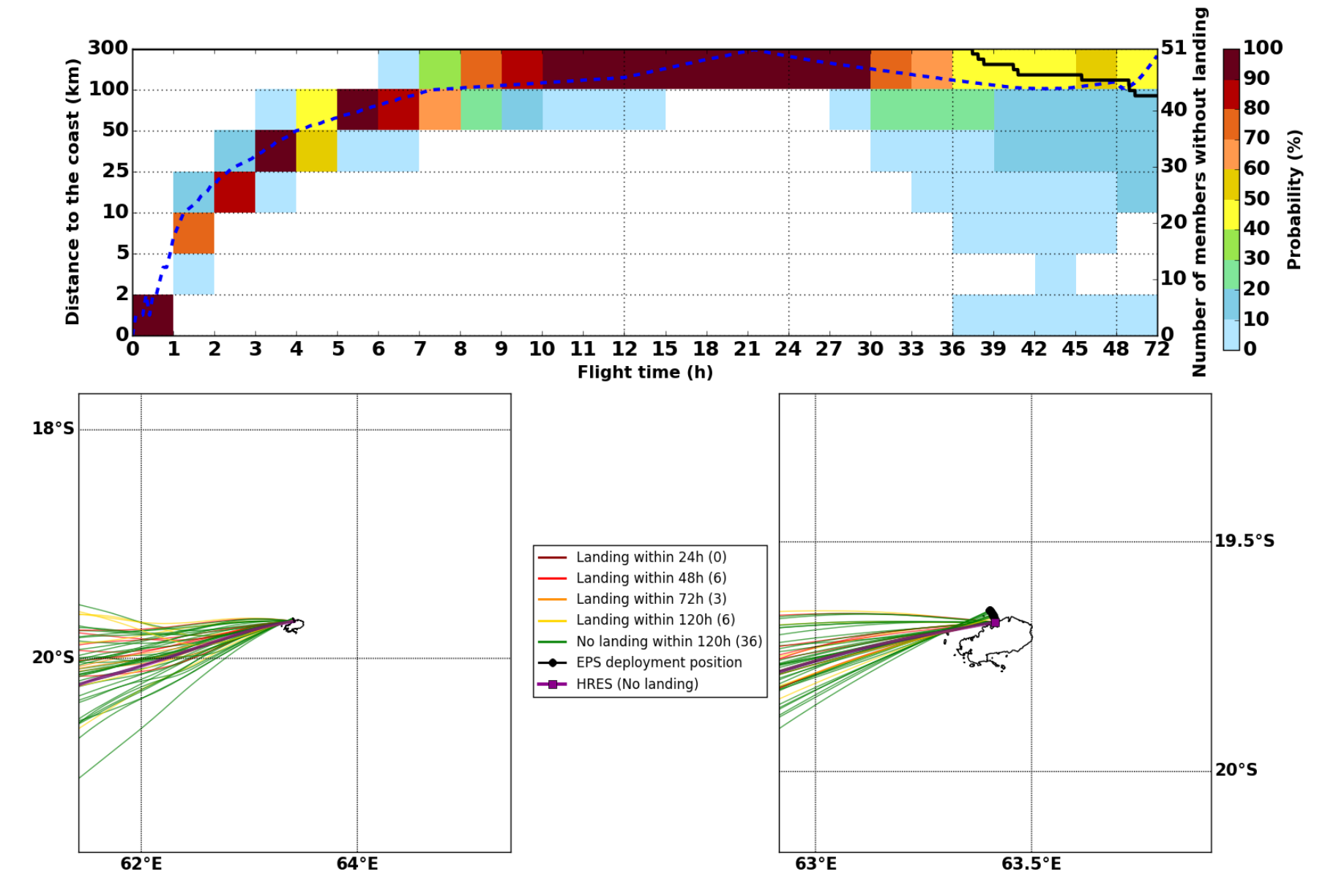


## Thu. 21/10, 06h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite



## Fri. 22/10, 06h (LT)

Forecast date: Sun. 17/10, 00h (UTC)
Deployment date: Fri. 22/10, 02h (UTC)
Speed function: Helikite