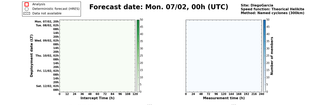
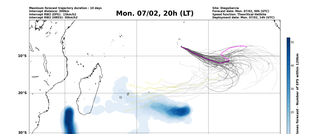
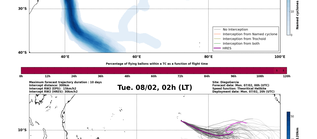
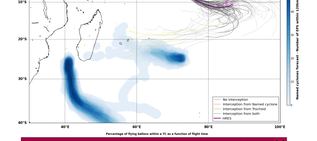
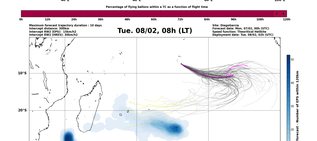
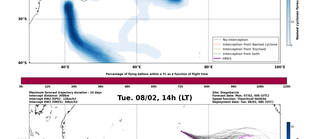

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 07/02, 00h (UTC)
Site: Dispatcharia
Speed function: Empirical Helikite
Balloon: Hwoyee-1200 (1200g)
Mon. 07/02, 00h
Tue. 08/02, 00h
Wed. 09/02, 00h
Thu. 10/02, 00h
Fri. 11/02, 00h
Sat. 12/02, 00h
Intercept time (h)
Measurement time (h)
Minimum TC central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWI2 (m/s)
Number of members

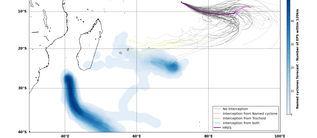

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Mon. 07/02, 20h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

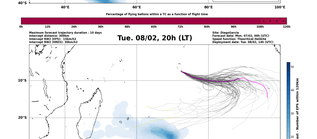

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Tue. 08/02, 02h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

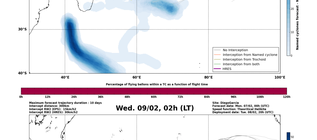

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Tue. 08/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

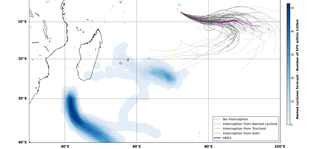

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Tue. 08/02, 14h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

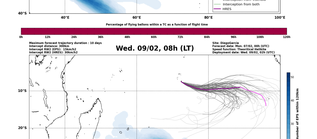

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 20h (LT)
Tue. 08/02, 20h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

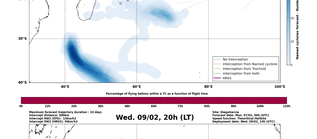

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 02h (LT)
Wed. 09/02, 02h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

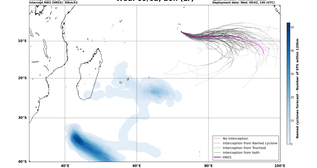

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 08h (LT)
Wed. 09/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

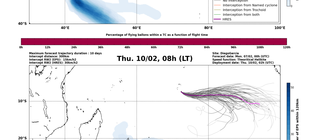

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 20h (LT)
Wed. 09/02, 20h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

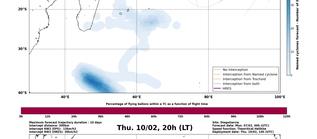

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 08h (LT)
Thu. 10/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

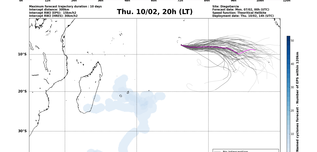

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 20h (LT)
Thu. 10/02, 20h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

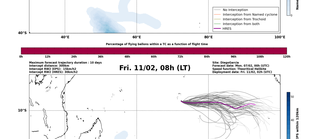

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 11/02, 08h (LT)
Fri. 11/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

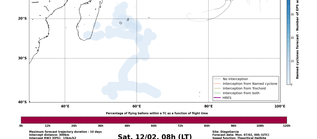

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 12/02, 08h (LT)
Sat. 12/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

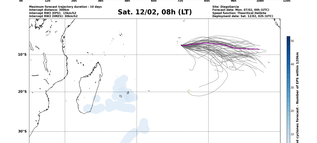

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 13/02, 08h (LT)
Sun. 13/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

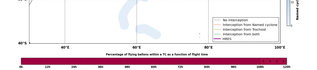

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 14/02, 08h (LT)
Mon. 14/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

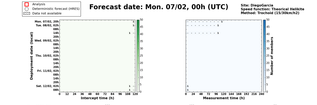

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 15/02, 08h (LT)
Tue. 15/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

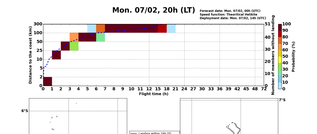

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 16/02, 08h (LT)
Wed. 16/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

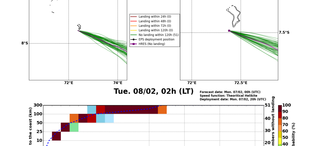

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 17/02, 08h (LT)
Thu. 17/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

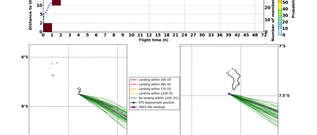

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 18/02, 08h (LT)
Fri. 18/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

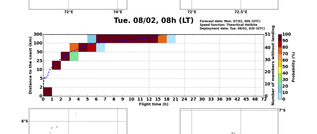

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RWI2 (2002) : 10m/s
Intercept RWI2 (2021) : 10m/s
Site: Dispatcharia
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 19/02, 08h (LT)
Sat. 19/02, 08h (LT)
No intercepton
Interception from Named cyclone
Interception from Tracfood
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone forecast - Number of GFS ensmbs 11/50m

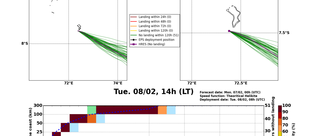

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 07/02, 00h (UTC)
Site: Dispatcharia
Speed function: Empirical Helikite
Balloon: Hwoyee-1200 (1200g)
Mon. 07/02, 00h
Tue. 08/02, 00h
Wed. 09/02, 00h
Thu. 10/02, 00h
Fri. 11/02, 00h
Sat. 12/02, 00h
Intercept time (h)
Measurement time (h)
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWI2 (m/s)
Number of members

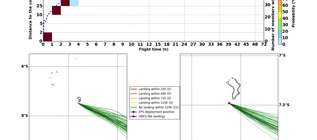

Mon. 07/02, 20h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Flight time (h)
Distance to the coast (km)
Number of members

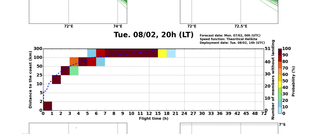

Tue. 08/02, 02h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Flight time (h)
Distance to the coast (km)
Number of members

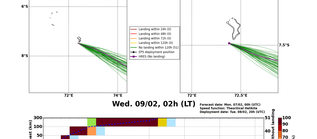

Tue. 08/02, 08h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 07/02, 20h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Tue. 08/02, 14h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 08h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Tue. 08/02, 20h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 20h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Wed. 09/02, 02h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 08/02, 20h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Wed. 09/02, 08h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 02h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Wed. 09/02, 20h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
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Landing within 1200 (0)
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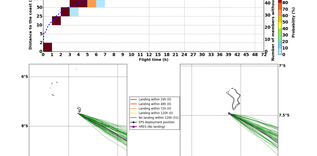
Thu. 10/02, 08h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
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Flight time (h)
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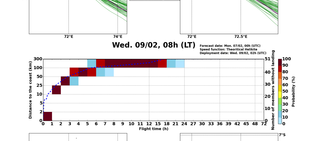
Number of members


Thu. 10/02, 20h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
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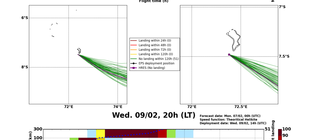
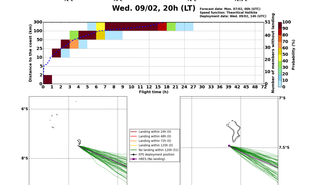

Fri. 11/02, 08h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 11/02, 08h (LT)
Flight time (h)
Distance to the coast (km)
Number of members


Sat. 12/02, 08h (LT)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1200 (0)
No landing within 1200 (52)
PFS deployment position
HRES (No landing)
Forecast date: Mon. 07/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 12/02, 08h (LT)
Flight time (h)
Distance to the coast (km)
Number of members