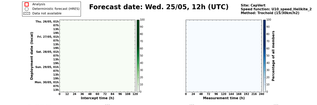
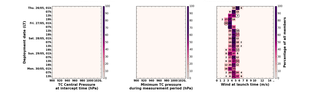
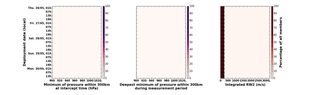
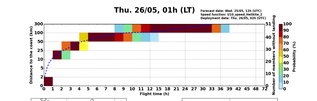

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 25/05, 12h (UTC)
Site: Cayirkot
Speed function: V10 speed (Holtslag_)
Maximum forecast duration (10days)
Thu. 26/05, 01h
Fri. 27/05, 07h
Sat. 28/05, 13h
Sun. 29/05, 19h
Mon. 30/05, 01h
Departure date (local)
Interrupt time (h)
Percentage of all clusters
TC Central Pressure at interrupt time (hPa)
Minimum TC pressure during measurement period (hPa)
Measurement time (h)
Wind at launch time (m/s)

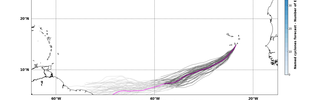

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 25/05, 12h (UTC)
Site: Cayirkot
Speed function: V10 speed (Holtslag_)
Maximum forecast duration (10days)
Thu. 26/05, 01h
Fri. 27/05, 07h
Sat. 28/05, 13h
Sun. 29/05, 19h
Mon. 30/05, 01h
Departure date (local)
Interrupt time (h)
Percentage of all clusters
Minimum of pressure within 300km at interrupt time (hPa)
Deepest minimum of pressure within 300km during measurement period
Measurement time (h)
Integrated RWZ (m/s)

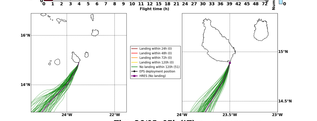

Thu. 26/05, 01h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 01h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Thu. 26/05, 01h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 01h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

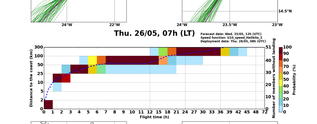

Thu. 26/05, 07h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 07h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

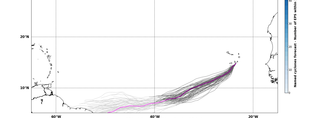

Thu. 26/05, 07h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 07h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

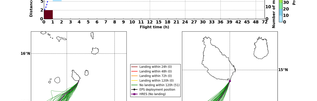

Thu. 26/05, 13h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 13h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

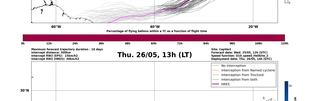

Thu. 26/05, 13h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 13h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

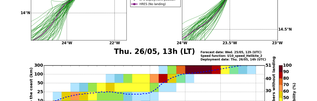

Thu. 26/05, 19h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 19h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Thu. 26/05, 19h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Thu. 26/05, 19h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

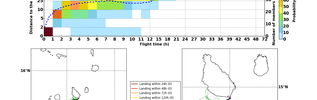

Fri. 27/05, 01h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 01h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

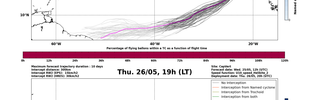

Fri. 27/05, 01h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 01h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

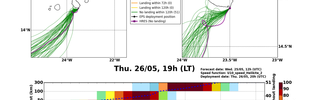

Fri. 27/05, 07h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 07h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Fri. 27/05, 07h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 07h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

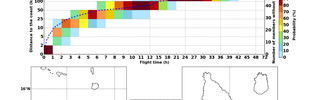

Fri. 27/05, 13h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 13h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

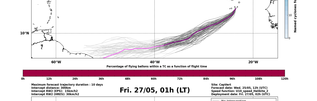

Fri. 27/05, 13h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Fri. 27/05, 13h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

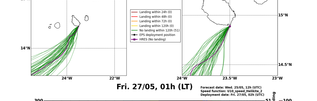

Sat. 28/05, 01h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sat. 28/05, 01h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

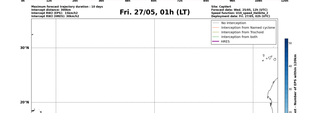

Sat. 28/05, 01h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sat. 28/05, 01h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

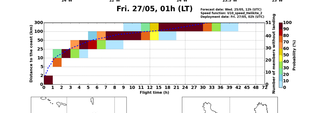

Sat. 28/05, 13h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sat. 28/05, 13h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters

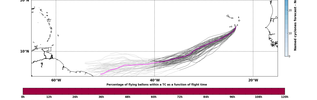

Sat. 28/05, 13h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sat. 28/05, 13h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)

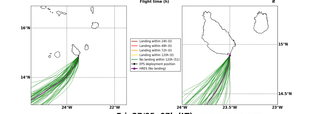

Sun. 29/05, 01h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sun. 29/05, 01h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Sun. 29/05, 01h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sun. 29/05, 01h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)


Sun. 29/05, 13h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sun. 29/05, 13h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Sun. 29/05, 13h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Sun. 29/05, 13h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)


Mon. 30/05, 13h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 3000km
Interrupt RWZ (ERA): 10km/s
Interrupt RWZ (IMDO): 10km/s
Site: Cayirkot
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Mon. 30/05, 13h (LT)
No interception
Interception from Nanmet cyclone
Interception from Tochoot
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracklet - Number of GFS ensem.1 clusters


Mon. 30/05, 13h (LT)
Forecast date: Wed. 25/05, 12h (UTC)
Speed function: V10_speed_(Holtslag_)
Deployment date: Mon. 30/05, 13h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)