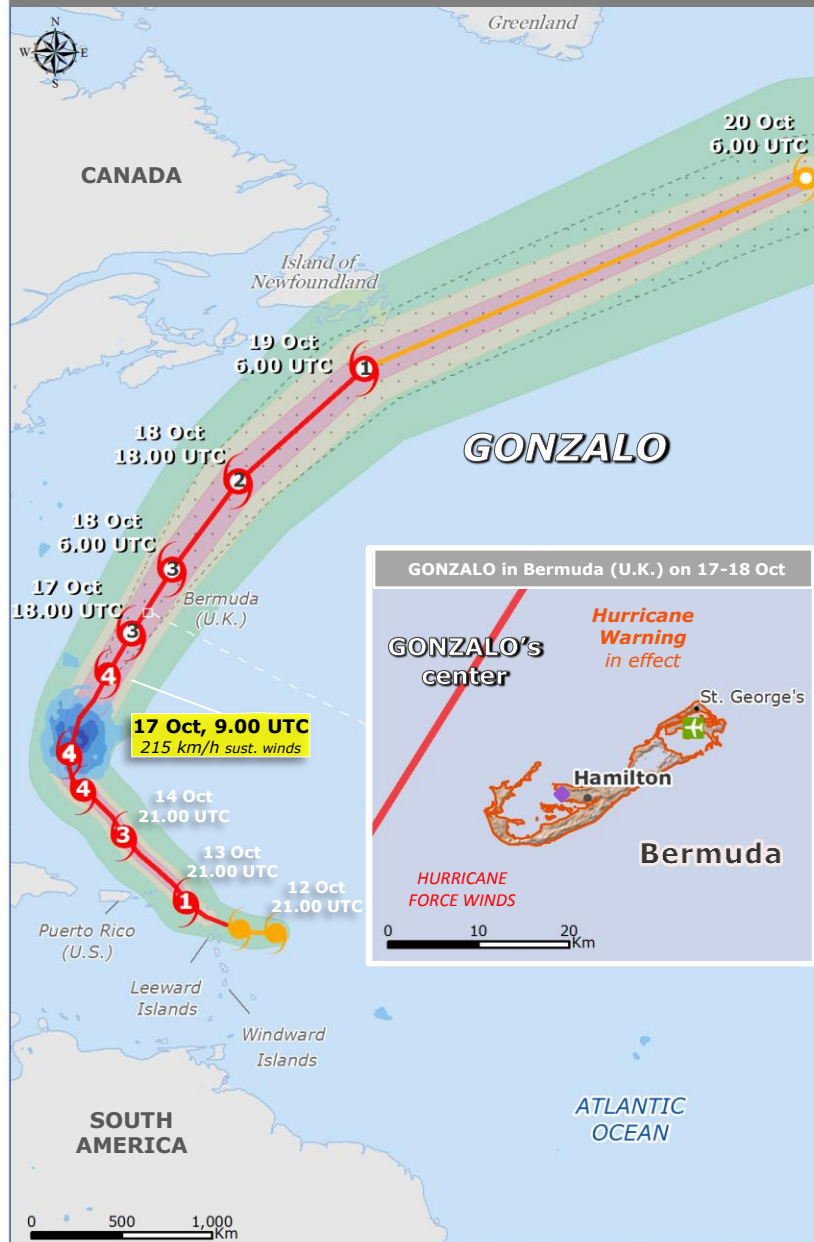
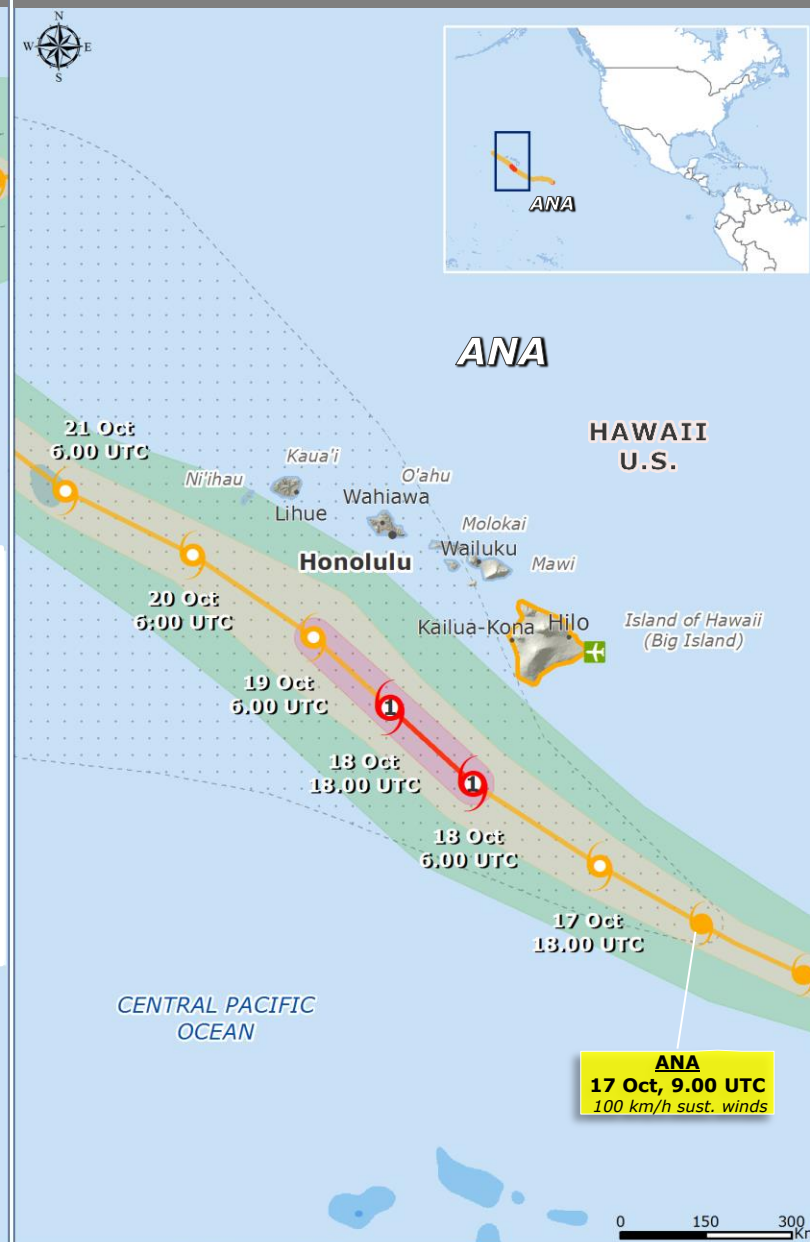


17 October 2014: Tropical Cyclones GONZALO and ANA

BERMUDA - Tropical Cyclone GONZALO



HAWAII - Tropical Cyclone ANA



SITUATION

BERMUDA - Tropical Cyclone GONZALO

- On 17 October, 9.00 UTC, GONZALO was located approx. 385 km south-southwest of Bermuda island. It was a Category 4 Hurricane, with max. sustained winds of 215 km/h. Over the next 48h, it is forecast to continue north-east. Its center may pass very close to Bermuda late on 17 October/early on 18 October, having slightly decreased in intensity. Then it will continue moving north-east, over the Atlantic, weakening.
- GONZALO is expected to affect Bermuda with strong winds, storm surge, large waves and heavy rains (75-150mm). As of 17 October, 9.00 UTC, a Hurricane Warning (NOAA) is in effect for Bermuda.
- On 17 October, the Copernicus EMS - Mapping service was activated by DG JRC.

Sources: [GDACS](#), [NOAA](#), [Copernicus EMS](#), Media

HAWAII (U.S.) - Tropical Cyclone ANA

- On 17 October, 9.00 UTC, ANA was a Tropical Storm with max. sustained winds of 100 km/h and its centre was located approximately 545 km south-southeast of Hilo, Big Island of Hawaii.
- Over the next 48h, it is expected to move north-west, passing south and west of the Big Island on 18 October, increasing in intensity and possibly becoming a Category 1 Hurricane. Then it will continue moving north-west, weakening.
- ANA is expected to affect the Big Island with strong winds and heavy rainfall (150 - 300 mm). As of 17 October, 9.00 UTC, a Tropical Storm Watch (NOAA) is in effect for Hawaii County.

Sources: [GDACS](#), [NOAA](#), Media

Legend

INTENSITY	WIND BUFFER
Tropical Depression	64 km/h
Tropical Storm	92 km/h
Hurricane	120 km/h
(x = Category on Saffir-Simpson scale)	
Area of track uncertainty	24 h acc. Rain, 16 Oct (NASA/TRMM)
Warning/Watch in effect (NOAA, as of 17 Oct, 9.00 UTC)	50 - 100
Area with Tropical Storm Watch	100 - 150
Area with Hurricane Warning	150 - 200
	> 200
	Storm Surge JRC calculations
	0.5 m