

Tropical Cyclone Donna

NDC/Cluster Update

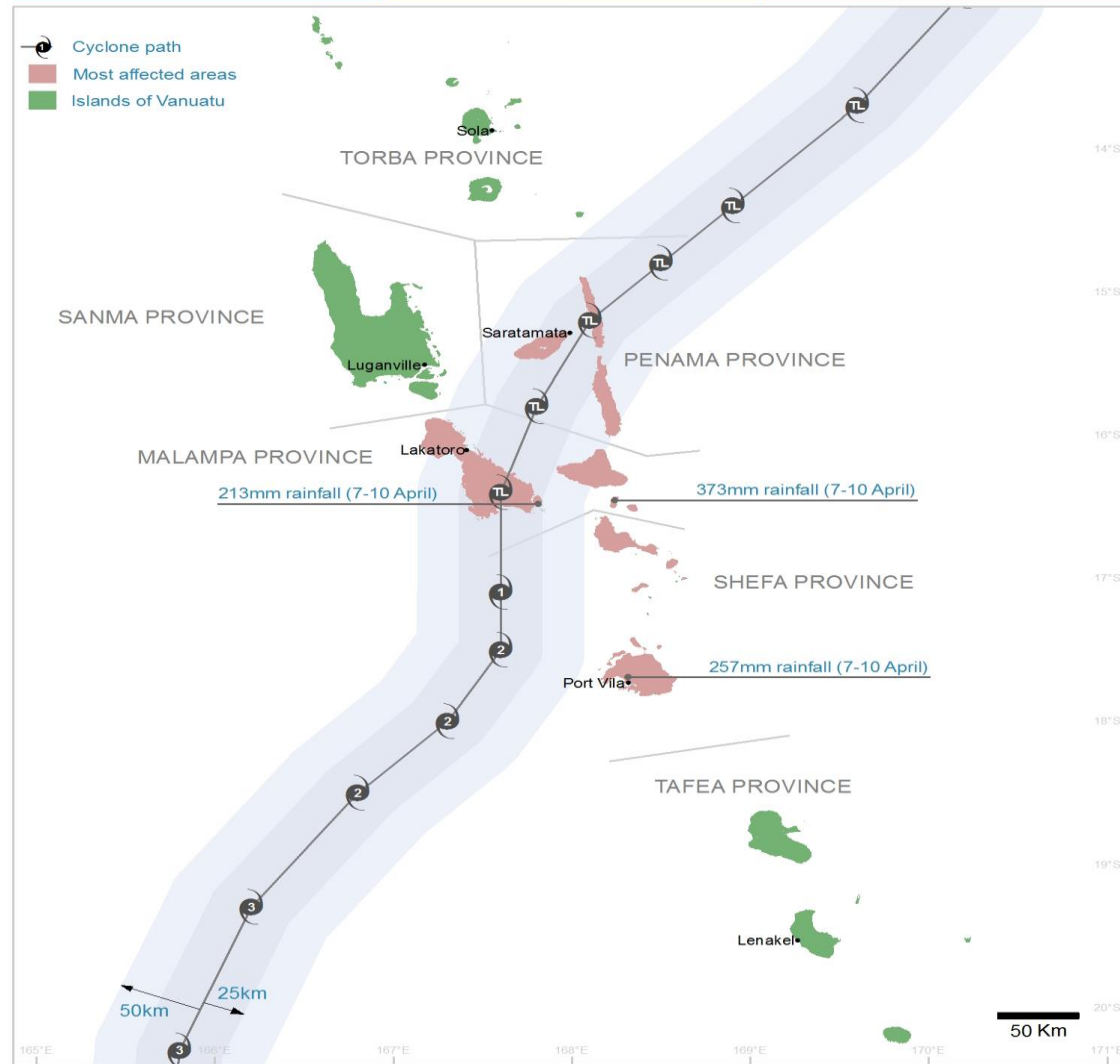
30 May 2017



Situation update: Tropical Cyclone Cook

Cylone path and most affected areas

Map details
Version 1
17:00 Port Vila, Vanuatu
12th April 2017



Data Sources

Cyclone path: meteo.gov.vu / JTWC

Rainfall: meteo.gov.vu

Most affected areas: NDMO



The information in this map is from a range of sources. The NDMO takes no responsibility for the accuracy of the information provided.

Situation update: Tropical Cyclone Donna

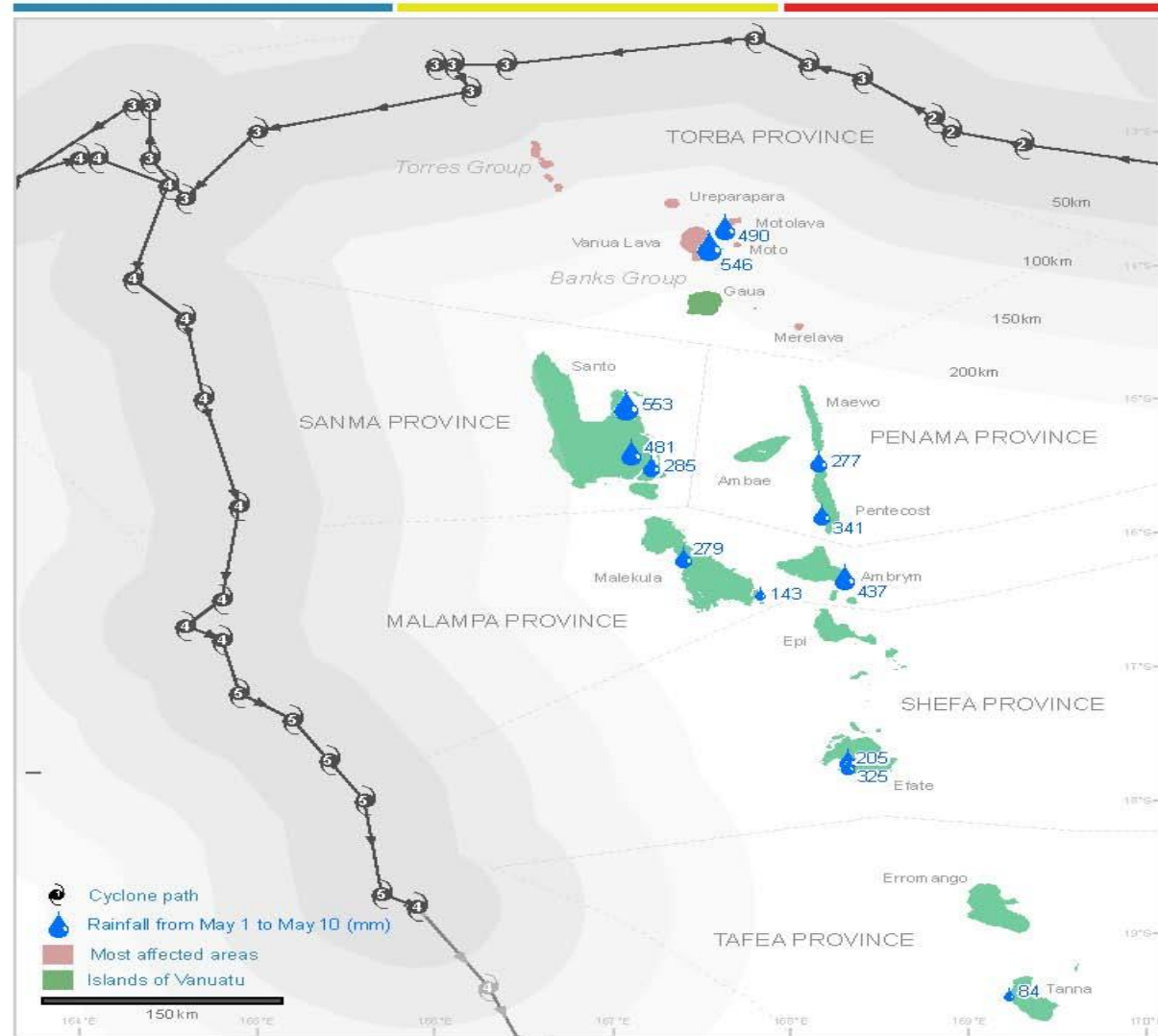
Cyclone path, Rainfall and most affected areas

Map details

Version 3

10:00 Port Vila, Vanuatu

12th May 2017



Data Sources

Vanuatu Meteorology and Geo-Hazards Department



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Current Situation

- NDMO has been working closely with Area Council Secretaries and partners to ensure affected communities are being supported.
- NEOC has remained operational to co-ordinate the response.
- The NDMO has deployed 2 personnel to Torres and Santo to assist the Provincial Emergency Operations Centres and liaise with the NEOC.
- 8 situation reports have been issued by the NEOC and several cluster/inter agency briefing held during this event.
- NDMO is also reviewing damage assessments from Tropical Cyclone Cook.



Phase 1 Initial Response

- France, Australia, New Zealand (FRANZ) provided funding to air lift personnel and relief supplies. These supplies included hygiene kits, jerry cans, fishing gear, fuel, tarpaulins and shelter kits.
- French Patrol Boat 'La Glorieuse' transported 200 cartons of water to Hiu Island on Sun 14/05/17 following reports of contaminated water/illness.
- Two vessels departed on Mon 15/05/17: 'Pacific Hope' tasked by Ministry of Health and 'Southern Cross' tasked by Anglican Church.
- A French military aircraft was also used to conduct aerial reconnaissance of affected areas.

Photos



Photos



Photos





Initial Damage Assessment (Santo)

- An initial damage assessment report was received from the Acting Secretary General (ASG) on Tues 16/05/17.
- The report indicated there was little damage however some supplies may be needed. These may include jerry cans, hygiene kits and food rations.
- It was agreed to wait until the detailed damage assessments had been completed before sending supplies as damage reported was minimal.
- Some of these supplies were delivered by assessment team on board the RVS Turoroa.



Initial Damage Assessment (Torres)

- A multi sectoral damage assessment team departed Port Vila on Fri 12/05/17 and returned on Sun 14/05/17. Key findings & recommendations included:
 - There is sufficient food supply for another 2-3 weeks.
 - There is an increased risk of diarrhoea outbreak due to water contamination with some cases already reported.
 - Shelter support needed on Hiu Island.
 - Some schools have been badly damaged (including Robin Primary School in Loh).



Phase 2 Relief & Response

- Based on the assessment report for Torres, the NDMO worked with partners to provide help and source relief supplies.
- The Health Cluster deployed a team to assess and treat medical conditions (diarrhoea outbreak).
- The relief supplies were transported to Torres by Vanuatu Patrol Boat RVS 'Tukoro' which departed Port Vila on Tues 16/05/17. This was supported by the VMF and Australian Government.
- Supplies include personal hygiene kits, water straws (filters), water containers, shelter tool kits, tarpaulins and school tents.

Relief Supplies distributed in Torba Province (as at 29 May 2017)

ITEMS	HUI (50)	METOMA (2)	TEGUA (19)	LOH (41)	TOGA (64)	TOTAL
2 stroke oil (carton)	1	1	1	2	1	6
Benzine 200L petrol (drum)	0	0	0	2	0	2
Biscuits (buckets)	0	0	0	10	0	10
Buckets with lids	50	2	19	41	64	176
Cartons of water	200	0	0	0	0	200
Chainsaw (on loan from PWD Vila)	1	0	0	0	0	1
Cooked cassava (2.5kg pack)	79	4	31	66	100	280
Cooked chicken packs	79	4	31	66	100	280
Fishing gear (bags)	3	1	1	2	3	10
Hygeine Kits	50	2	19	44	64	179
Jerry cans 10L	150	6	59	123	64	402
Kitchen set	0	0	0	4	0	4
Life straw water filters	4	1	1	3	5	14
Manioc cuttings (bags)	2	1	1	1	2	7
Medical supplies						
Rainman desalination units	1	0	0	0	0	1
Rice (bags)	0	0	0	12	0	12
Sanitary pads	100	4	38	82	128	352
Shelter tool kits (IFRC)	50	2	19	44	64	179
Soap bars	600	24	230	82	768	1704
Tarpaulins (VRCS)	54	2	19	44	64	183
Torch	50	2	19	41	64	176
Towels	100	4	38	82	128	352
Tuna (cartons)		0	0	25	0	25
Water containers 20L (filled)	28	2	11	23	36	100
Water hygeine kits	10	1	4	7	13	35
Water purification tablets (pkts)	300	12	117	99	392	920



ANGLICAN CHURCH (DONATION)
700kg Pre-Cooked Casava
700kg Pre-Cooked Chicken
80 cartons of water
PLANNED
Donated Produce/Food from Tafea
4 x 200 litre Fuel
23 Shelter Kits
Water/Jerry Cans
Replacement Outboard Motor



These supplies were transported by the Southern Cross organised by the Anglican Church.



These supplies are due to depart Port Vila on Tues 30/05/17 on board the RVS 'Tukoro' which is being tasked for a second deployment.

TC Donna Distribution List

PROVINCE	ISLAND	SCHOOL NAME	CONTACT PERSON	CONTACT	AGE GROUP	BOYS	GIRLS	TOTAL ENROLMENT	TARPAULINE	TENTS (TLS)	TENTS (SHELTER)	SCHOOL IN A BOX	CURRICULUM MATERIALS	ECCE KIT	CAPACITY	PARTNER															
TORBA	HIU ISLAND	MARTIN Primary	MR.RAYSTON CLIFFORD		6 YEARS - 12 YEARS			72		1					25-30 stds	SCA															
									2						MOET																
														1 BOX			CDU														
																	MOET														
		MARTIN ECCE				0-5 YEARS			26	1					1		4x50	UNICEF													
	TOGA ISLAND	BAKAVEVUG	MR. KENETH LENSON			6 YEARS - 12 YEARS			83		1					25-30 stds	SCA														
																			1 BOX		CDU										
																						MOET									
																			2				MOET								
		LITAW KINDY				0-5 YEARS					1						25-30 stds	SCA													
																			1			UNICEF									
	LOH ISLAND	ROBIN CENTER SCHOOL	MR. THOMAS NORRIS			6 YEARS-14 YEARS			92			2						1 BOX	CDU												
																													MOET		
																										1				25-30 stds	SCA
																														1	
ROBIN KINDY					0-5 YEARS			11										1													
																														42sqm	UNICEF
TEGUA ISLAND	VENTOW KINDY				0-5 YEARS			6									1														
																													42sqm	UNICEF	



Detailed Assessment

- A detailed assessment team was formed locally and commenced in **Santo** on Thurs 25/05/17. This team is using the RVS 'Tururoa' to travel to West Santo to inspect villages. This is being supported by the VMF and Australian Government.
- A detailed assessment team departed Port Vila on Thurs 25/05/17 on board a charter flight to **Torres**. This is being supported by the French Government.
- All teams/clusters are due to provide their findings and recommendations to the NEOC on Tues 30/05/17.
- A meeting is scheduled on Wed 31/05/17 to discuss the findings and consolidate the final report.

Mon 22/05

Finalise names for Detailed Assessments Teams to Torres & Santo.

Tues 23/05

Book Flights for Detailed Assessment Teams to Torres & Santo.
Advise Provinces of arrangements.
Advise RVS Turorua of arrangements.

Wed 24/05

Briefing at NEOC for Detailed Assessment Teams.

Thurs 25/05

Detailed Assessment Teams depart Port Vila for Torres & Santo.
RVS Turorua will also assist with transporting team to west coast Santo.

Mon 29/05

Both Detailed Assessment Teams return to Port Vila.

Wed 31/05

Meeting to discuss assessment finds and complete report

Fri 02/06

NEOC provide draft Assessment Report/Recovery Plan for NDC



Phase 3 Long Term Recovery

- The Department of Public Works has prepared a recovery plan for roads damaged.
- In addition to further relief supplies, the detailed assessment report is expected to list damaged infrastructure.
- This likely to include:
 - Repair of the 2 gravity fed systems on Hiu Island
 - Drilling bore holes further inland to address underground contamination
 - Repair/rebuild schools badly damaged
 - Repair/rebuild the Aid Post badly damaged in Tegua and Toga



Issues/Complaints

- Clusters need to provide the NEOC with any updates, planned deployments to ensure proper co-ordination.
- The only complaint received by the NDMO was from the Torres Area Secretary regarding the pre-cooked food. This was forwarded to the Food Security and Agriculture Cluster (FSAC) for investigation.
- No other complaints have been received by the NDMO.



Ambrym Volcano

- The Ambrym volcano remains at Level 2 however the Vanuatu Meteorological & Geo Hazards Department (VMGD) has reported activity.
- The volcanic activity has affected drinking water supply and local food crops which have been destroyed by acid rain.
- The NDMO Director arranged for the deployment of a Food Security/Agriculture (FSAC) and Water Sanitation Hygiene (WASH) cluster representatives to Ambrym to complete an assessment.
- This two person team was briefed by the NDMO and VMGD on Tuesday 23 May 2017 before departing on Wednesday 24 May 2017.



Ambrym Volcano

- The team commenced assessment on arrival in Ambrym and provided the preliminary advice:

‘Serious acid-rain crop damage and low water pH reading (3-3.5) in some villages however it is confined to villages located close to the volcano.’

- The assessment team will submit a report by COB Tuesday 30 May 2017, which will accurately describe any water quality problems and crop damage, and the geographical extent of any impacts on Ambrym, together with recommendations for any response.