

PAGASAとの情報交換について



Philippine Atmospheric, Geophysical and Astronomical Services Administration
フィリピン大気地球物理天文局

PAGASAの予警報履歴

11:00, 5th Nov., Weather Advisory #1
10:30, 6th Nov., Weather Advisory #2
23:00, 6th Nov., Severe Weather Bulletin #1
5:00, 7th Nov., Severe Weather Bulletin #2
11:00, 7th Nov., Severe Weather Bulletin #3 →
17:00, 7th Nov., Severe Weather Bulletin #4
20:00, 7th Nov., Severe Weather Bulletin #4-a
23:00, 7th Nov., Severe Weather Bulletin #5
2:00, 8th Nov., Severe Weather Bulletin #5-a
5:00, 8th Nov., Severe Weather Bulletin #6
11:00, 8th Nov., Severe Weather Bulletin #7
17:00, 8th Nov., Severe Weather Bulletin #8
23:00, 8th Nov., Severe Weather Bulletin #9
5:00, 9th Nov., Severe Weather Bulletin #10
11:00, 9th Nov., Severe Weather Bulletin #11
15:30, 9th Nov., Severe Weather Bulletin #12

Republic of the Philippines
Department of Science and Technology
PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND
ASTRONOMICAL SERVICES ADMINISTRATION (PAGASA)
Weather Forecasting Section, Weather Branch
WFOC Bldg., 888 Road, Diliman, Quezon City 100
TEL: 6665 WYAME, PN FAX: 6665-9342428, 9342431, 9372877, 9372541
Website: <http://www.pagasa.dost.gov.ph> Email: pagasa.wb@pscific.net.ph Voice Server: 433-ULAN

SEVERE WEATHER BULLETIN NUMBER THREE
TROPICAL CYCLONE WARNING: TYPHOON "YOLANDA" (HAIYAN)
ISSUED AT 11:00 AM, 07 NOVEMBER 2013
(Valid for broadcast until the next bulletin to be issued at 5 PM today)

TYPHOON "YOLANDA" HAS MAINTAINED ITS INTENSITY AS IT THREATENS EASTERN VISAYAS.

Location of eye/center: At 10:00 AM today, the eye of Typhoon "YOLANDA" was located based on all available data at 637 km East of Hinatuan, Surigao Del Sur or 738 km Southeast of Guiuan, Eastern Samar (8.9°N, 132.1°E).

Strength: Maximum sustained winds of 215 kph near the center and gustiness of up to 250 kph.

Movement: Forecast to move West Northwest at 30 kph.

Forecast Position: Typhoon "YOLANDA" is expected to be still over the sea at 64 km Southeast of Guiuan, Eastern Samar by tomorrow morning and expected to make landfall over Guiuan, Eastern Samar (9-10 am). It will be at 122 km West of Coron, Palawan by Saturday morning. On Sunday, it will be at 954 km West of Manila or outside the Philippine Area of Responsibility.

PUBLIC STORM WARNING SIGNAL

PSWS	LUZON	VISAYAS	MINDANAO	POTENTIAL IMPACTS OF THE WINDS
# 3 (Winds of 101-165 kph is expected in at least 18 hrs)		Eastern Samar, Samar, Leyte and Southern Leyte.	Siargao Island and Dinagat Province	<ul style="list-style-type: none"> Heavy damage to agriculture Some large trees uprooted Majority of nipa and cogon houses unroofed or destroyed considerable damage to structures of light to medium construction Moderate to heavy disruption of electrical power and communication services Travel by land, sea and air is dangerous
# 2 (Winds of 61-100 kph is expected in at least 24 hrs)	Sorsogon and Masbate including Ticao Island	Northern Samar, Biliran Province, Bantayan and Camotes Islands, Northern Cebu including Cebu City, and Bohol	Surigao Del Norte, Camiguin, Surigao Del Sur and Agusan Del Norte	<ul style="list-style-type: none"> Moderate damage to agriculture Rice and corn adversely affected Few large trees uprooted Large number of nipa and cogon houses partially or totally unroofed Some old galvanized iron roofing may roll off Travel by all types of sea vessels is risky Travel by all types of aircrafts is risky
# 1 (Winds of 30-60 kph is expected in at least 36 hours)	Camarines Norte, Camarines Sur, Catanduanes, Albay, Mindoro Provinces, Burias Island, Romblon, Marinduque, Calamian Group of Island and Southern Quezon	Aklan, Capiz, Iloilo, Antique, Guimaras, Negros Occidental and Oriental, Rest of Cebu and Siquijor	Misamis Oriental and Agusan del Sur	<ul style="list-style-type: none"> Twigs and branches of trees may be broken Some banana plants may tilt or land flat on the ground Rice in flowering stage may suffer significant damage Some nipa and cogon houses may be partially unroofed Sea travel of small seacrafts and fishing boats is risky

• Yolanda, after hitting Guiuan, is expected to traverse the provinces of Leyte, Biliran, Northern tip of Cebu, Iloilo, Capiz, Aklan, Romblon, Semirara Island, Southern part of Mindoro then Busuanga and will exit the Philippine landmass (Saturday Morning) towards the West Philippine Sea.
 • Estimated rainfall amount is from 10.0 - 30.0 mm per hour (Heavy - Intense) within the 600 km diameter of the Typhoon.
 • Sea travel is risky over the northern and eastern seaboard of Northern Luzon and over the eastern seaboard of Central Luzon.
 • Residents in low lying and mountainous areas under signal #3, #2 & #1 are alerted against possible flashfloods and landslides. Likewise, those living in coastal areas under signal #3 and #2 are alerted against storm surges which may reach up to 7-meter wave height.
 • The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next bulletin to be issued at 5 PM today.

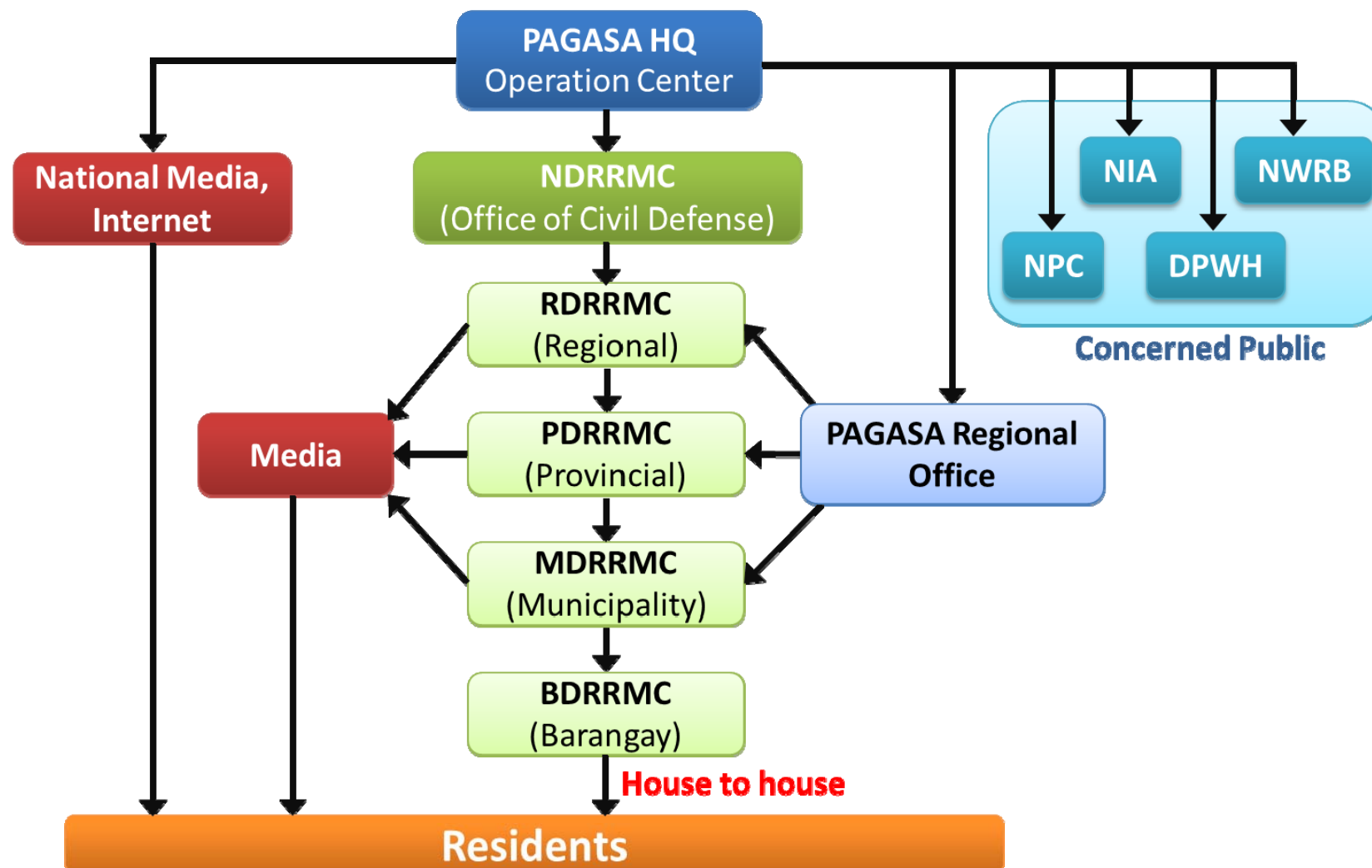
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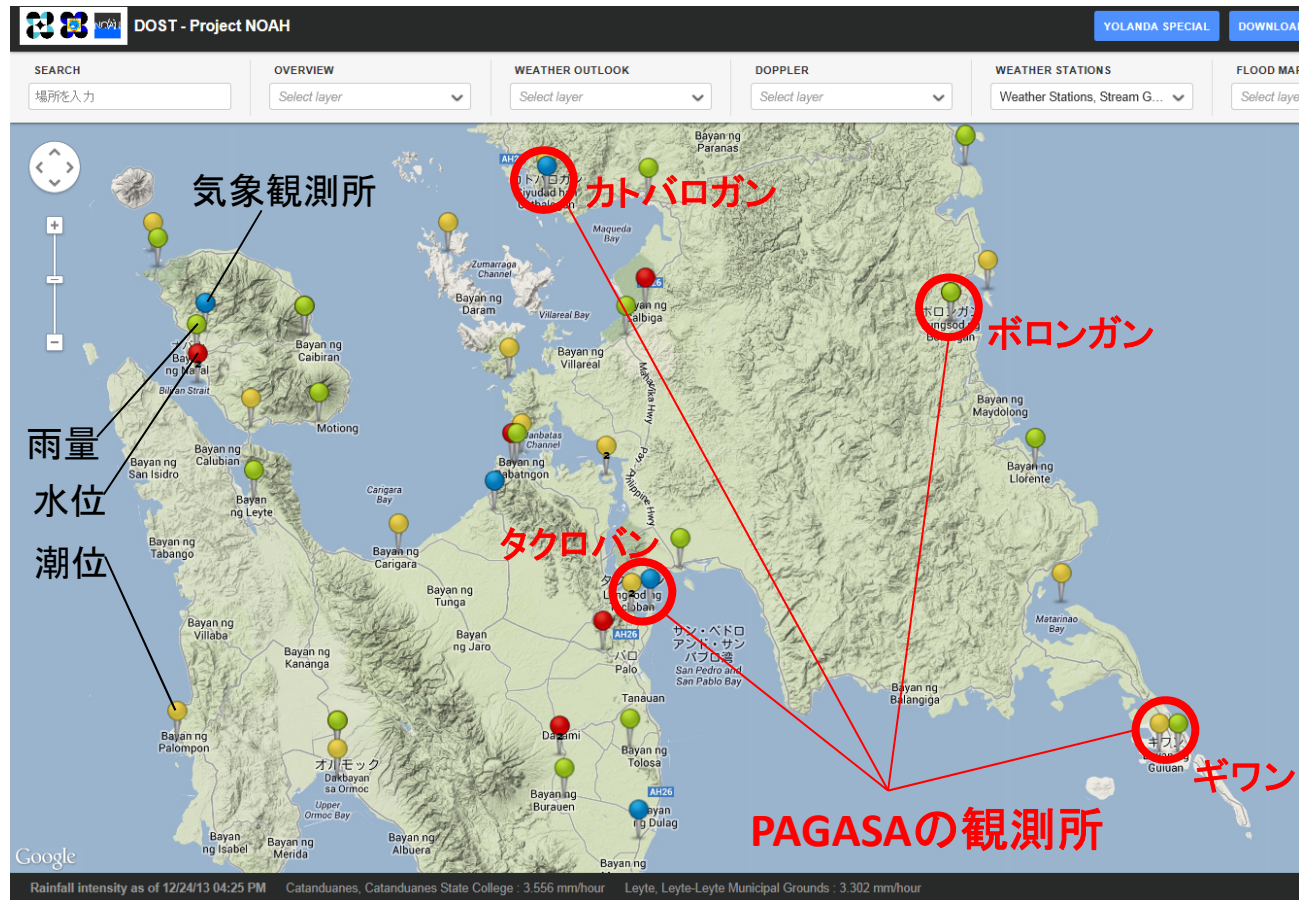
フィリピンにおける災害警戒情報の伝達



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PAGASAおよびProject NOAHの観測データ

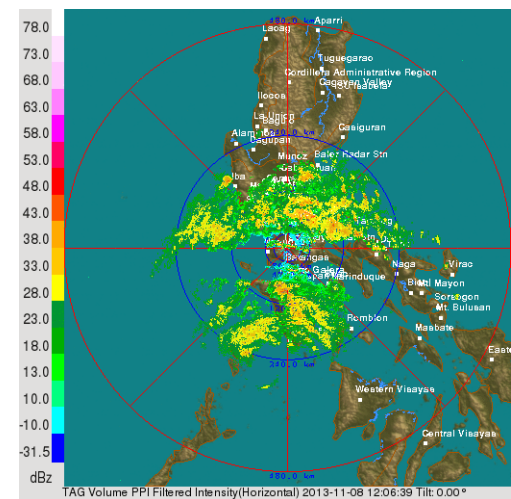


Project NOAHの観測地点

- 台風Haiyan上陸時のデータはあまり観測できていない
- PAGASAの観測所では、手作業で風向風速等を毎時記録



レーダ雨量(ギワン)



レーダ雨量(マクタン島)