



SEVERE WEATHER BULLETIN #12

FOR: SEVERE TROPICAL STORM "SIONY" (ATSANI)

TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 AM, 05 November 2020

(Valid for broadcast until the next bulletin to be issued at 2 PM today)

SEVERE TROPICAL STORM "SIONY" MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD TOWARDS LUZON STRAIT.

Track and intensity outlook:

- **Track:** "SIONY" will accelerate westward or west-northwestward in the next 48 hours. On the forecast track, the center of "SIONY" will likely pass over (landfall) or near (close approach) the vicinity of Batanes or Babuyan Islands tomorrow morning. After leaving the Philippine Area of Responsibility on Friday afternoon or evening, this tropical cyclone is forecast to turn towards the southwest on Saturday morning and accelerate over the West Philippine Sea towards the general direction of central or southern Vietnam.
- **Intensity:** "SIONY" is forecast to reach typhoon category with a peak intensity of 120 km/h by tomorrow morning as it passes near or over the Batanes-Babuyan Islands area. After exiting the PAR, "SIONY" will gradually weaken due to increasingly unfavorable conditions over the West Philippine Sea associated with a northeasterly surge.

Hazards affecting land areas:

- **Strong winds:** Strong breeze to near gale conditions due to the prevailing northeasterlies will continue over Batanes, Babuyan Islands, the northern portion of Ilocos Norte, and the northern and eastern coastal areas of mainland Cagayan until the arrival of tropical cyclone winds. Based on all available meteorological data, the earliest onset of strong breeze to near gale conditions associated with "SIONY" over the areas currently under Tropical Cyclone Wind Signal (TCWS) #2 and #1 will be between tonight and tomorrow early morning. Damaging gale- to storm-force winds will begin to affect areas under TCWS #2 tomorrow morning. Based on the intensity outlook for "SIONY", **TCWS #3 remains to be the highest wind signal to be hoisted during the passage.**
- **Heavy rains:** In the next 24 hours, the trough of "SIONY" will bring scattered light to moderate with at times heavy rainshowers over Pangasinan and most parts of Central Luzon, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Mindanao. **Moderate to heavy rains due to "SIONY" will begin affecting Batanes and Babuyan Islands tomorrow early morning.**
- Flooding (including flashfloods) and rain-induced landslides may occur during heavy or prolonged rainfall especially in areas identified in geohazard maps as highly or very highly susceptible to these hazards. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.

Hazards affecting coastal waters:

- In the next 24 hours, the coastal waters of areas where TCWS #2 and #1 are in effect will have rough to high seas (3.0 to 7.0 m), while areas under gale warning will be experiencing rough to very rough seas (2.5 to 5.5 m). The complete list of seaboard areas where Gale Warnings are in effect is detailed in Gale Warning #45 issued at 5:00 AM today. Sea travel is risky over these waters for all types of seacrafts in areas under TCWS and for small seacrafts in areas under gale warning.
- Moderate to rough seas (1.5 to 2.5 m) will be experienced over the western seaboard of Central and Southern Luzon and the eastern seaboard of Visayas and Mindanao. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

Other tropical systems being monitored (at 10:00 AM today):

- The center of Tropical Storm "GONI" (formerly "ROLLY") was estimated at 1,075 km West of Southern Luzon (14.4°N, 111.1°E) (OUTSIDE PAR). It has maximum sustained winds of 75 km/h near the center and gustiness of up to 90 km/h. It is moving west-northwestward slowly towards the southern portion of Vietnam.
- The LPA was estimated 1,920 km East of Visayas (10.9°N, 143.3°E) (OUTSIDE PAR). It is forecast to move generally west-northwestward and may enter the PAR tomorrow or Saturday. This LPA is less likely to develop into tropical depression in the next 24 hours.

Prepared by:


SMRR

Checked by:

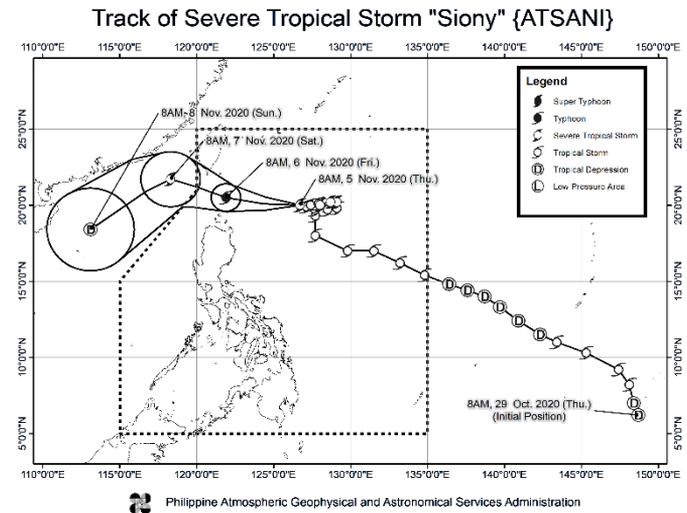

JSG



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FOR: SEVERE TROPICAL STORM "SIONY" (ATSANI) TROPICAL CYCLONE: WARNING

Location of eye/center	At 10:00 AM today, the center of Severe Tropical Storm "SIONY" was estimated based on all available data at 475 km East of Basco, Batanes (20.0°N, 126.5°E) .
Strength	Maximum sustained winds of 95 km/h near the center and gustiness of up to 115 km/h .
Movement	Moving Westward at 25 km/h .
Forecast Positions	<ul style="list-style-type: none"> 24 Hour (Tomorrow morning): in the vicinity of Basco, Batanes (20.5°N, 121.9°E) 48 Hour (Saturday morning): 405 km West Northwest of Basco, Batanes (OUTSIDE PAR) (21.7°N, 118.3°E) 72 Hour (Sunday morning): 790 km West of Laoag City, Ilocos Norte (OUTSIDE PAR) (18.4°N, 113.1°E)



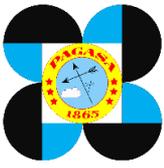
TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
2 (61-120 km/h winds prevailing or expected in 24 hours)	Batanes and Babuyan Islands	-	-	<ul style="list-style-type: none"> Light to Moderate damage to high risk structures; Very light to light damage to medium-risk structures; No damage to very light damage to low risk structures Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. A number of nipa and cogon houses may be partially or totally unroofed. Some old galvanized iron (G.I.) roofs may be peeled or blown off. Some wooden, old electric posts are tilted or downed. Some damage to poorly constructed signs/billboards In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken. Some coconut trees may be tilted with few others broken. Rice and corn may be adversely affected. Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.
1 (30-60 km/h winds prevailing or expected in 36 hours)	The northern portion of mainland Cagayan (Santa Ana, Gonzaga, Lal-Lo, Allacapan, Santa Teresita, Buguey, Camalaniugan, Aparri, Ballesteros, Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes), the northern portion of Apayao (Santa Marcela, Luna, Calanasan), and the northern portion of Ilocos Norte (Adams, Pagudpud, Bangui, Dumalneg, Burgos, Vintar, Pasuquin, Bacarra)	-	-	<ul style="list-style-type: none"> Very light or no damage to low risk structures, Light damage to medium to high risk structures Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged Twigs of small trees may be broken. Rice crops, however, may suffer significant damage when it is in its flowering stage.

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 2 PM today.

Prepared by: SMRR

Checked by: JSG



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Philippine Atmospheric, Geophysical and Astronomical
Services Administration (PAGASA)
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