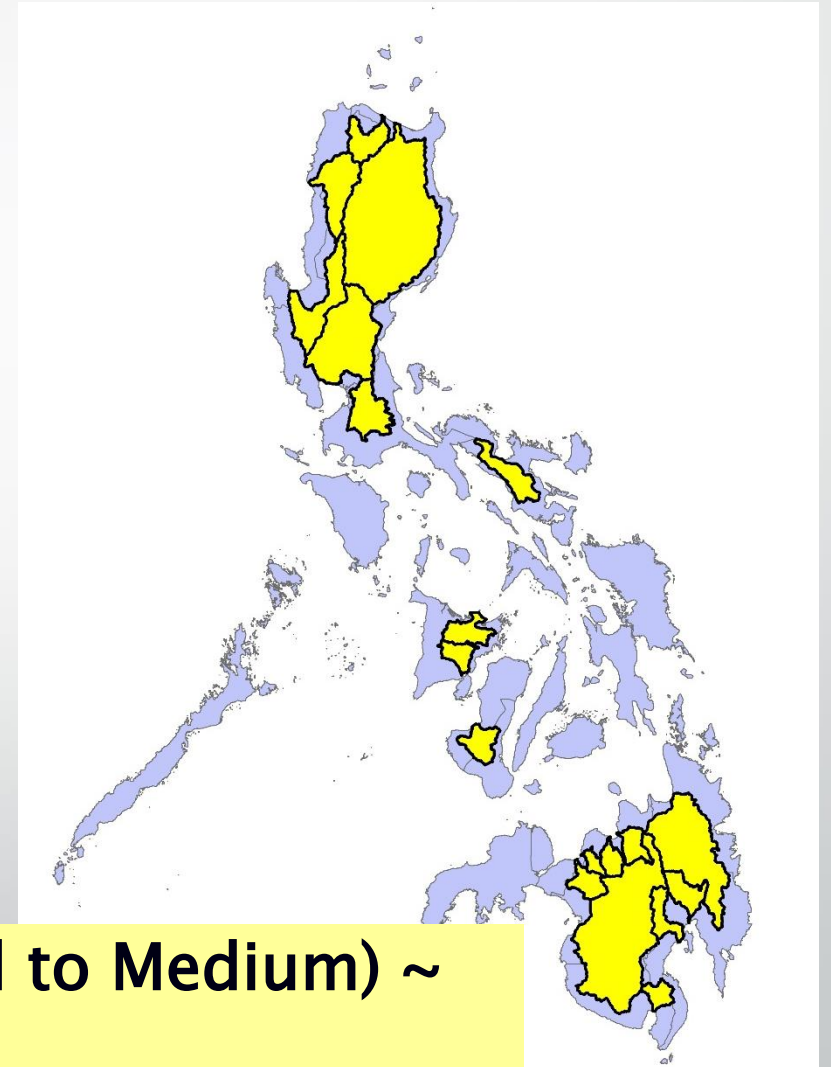
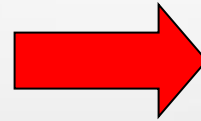


THE PHILIPPINES

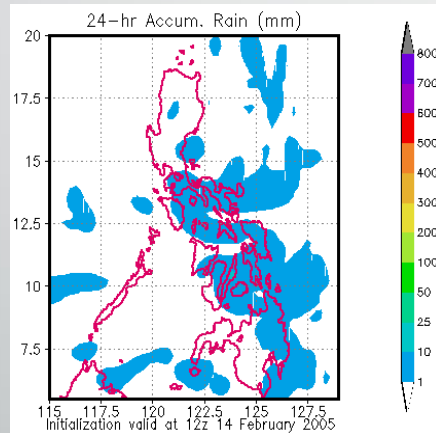
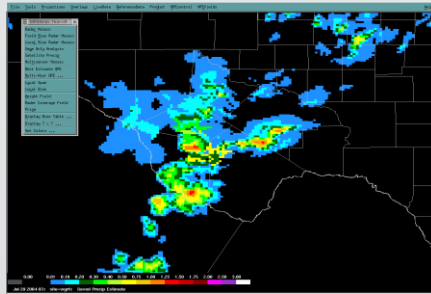


**Principal Rivers (Small to Medium) ~
1000+**

Major River Basins (1400 sq. km): 18

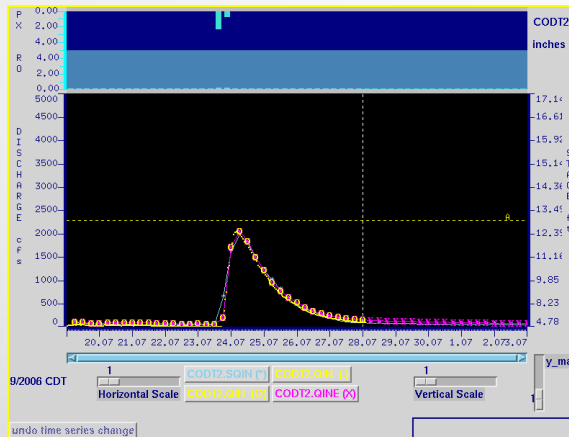
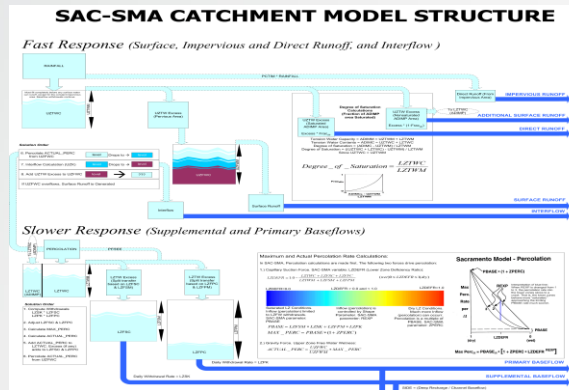
PAGASA Flood Forecasting Process

Input



Rainfall estimates and forecasts are merged into continuous dataset

Model



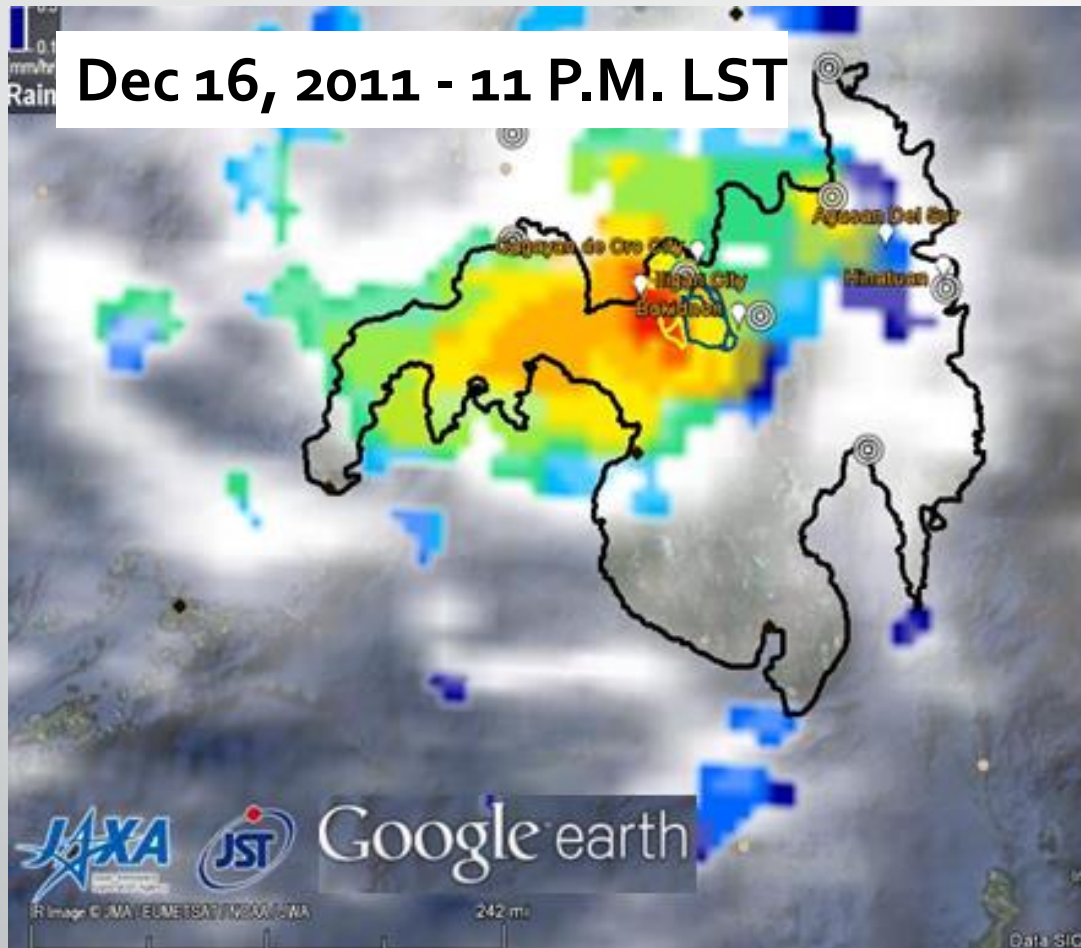
Rainfall dataset ingested into hydrologic model. Forecasters adjust model parameters in real time

Output

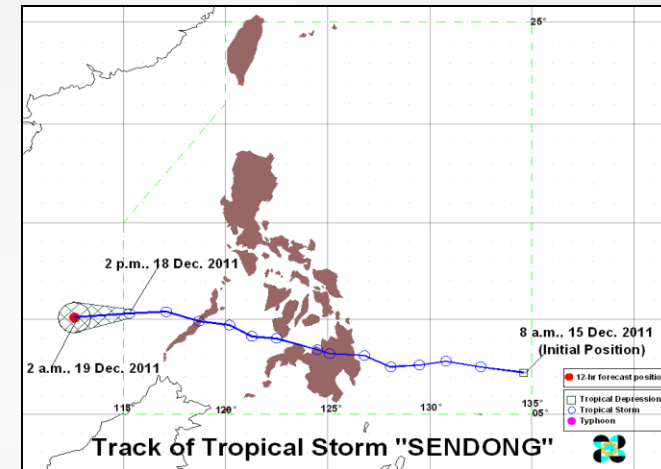


River/flood forecast issued to public

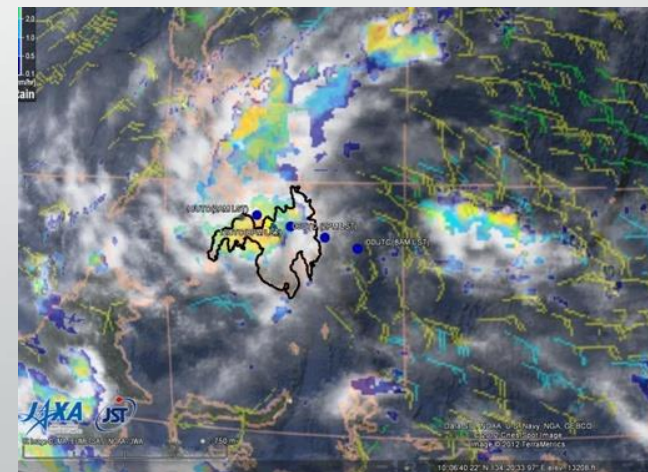
TS WASHI (December 2011)



Observed max. hourly RR (Talakag station)
= 60.6 mm (11PM-12MN)



Estimated RR in CDO
river basin:
~ 20 – 25 mm/hr



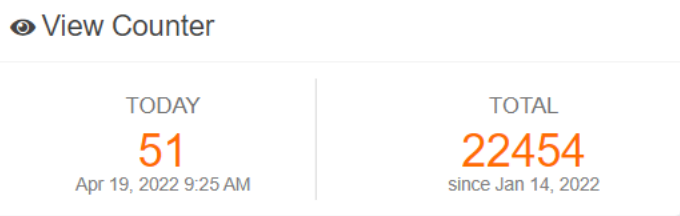
Dashboard of Hydromet Sensors in the Philippines

PAGASA HMD
My profile

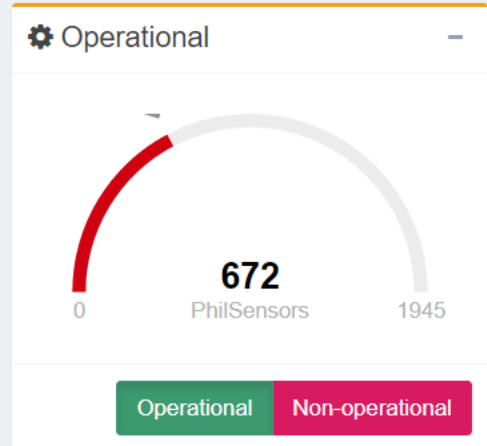
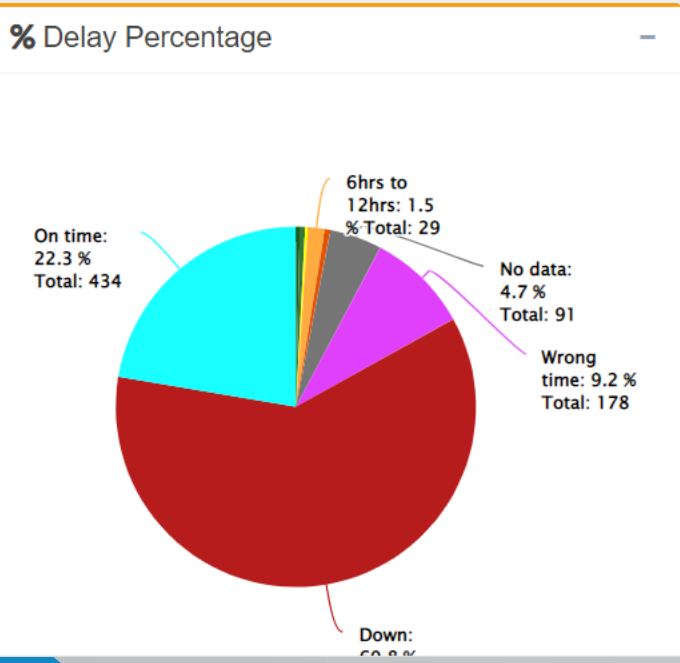
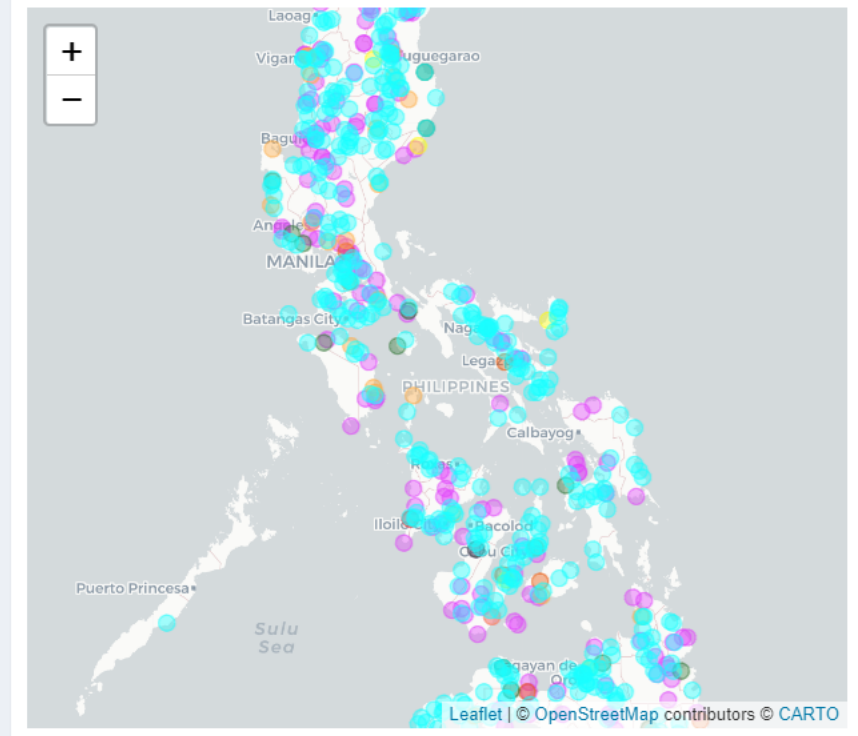
Navigation

- Home
- Monitoring
- Station Monitoring
- Health
- Trash
- Management
- Reports
- Anomaly
- Data Retrieval

Home / Dashboard



Operational Stations as of Apr 19, 2022 9:25 AM



Select project

All Operational Non-operational



Date: 2022 / 4 / 18 20:00-20:59 UTC Submit -1 day -3 hour -1 hour Latest +1 hour +3 hour +1 day

GSMaP_NRT

Cloud

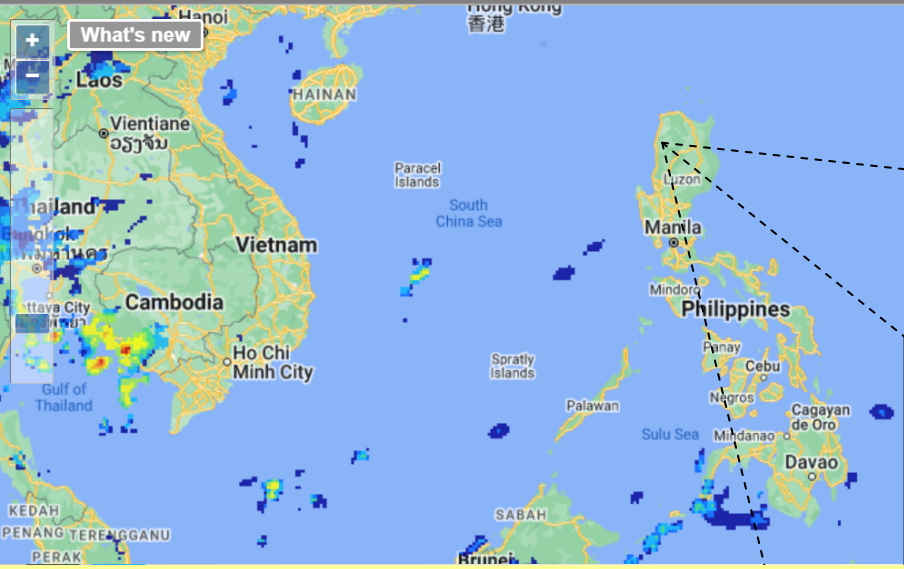
Rain

Time and Satellite

12h rainfall accumulation

24h rainfall accumulation

72h rainfall accumulation



Overlay Opacity Control: Opacity slider, Basemap Select (GoogleMap), Geographic layers (Coast 1:50m, Coast 1:10m, Lat/Lon 5deg, River), Country Search (Select Country)

Source: <https://sharaku.eorc.jaxa.jp/GSMaP/index.htm>

