

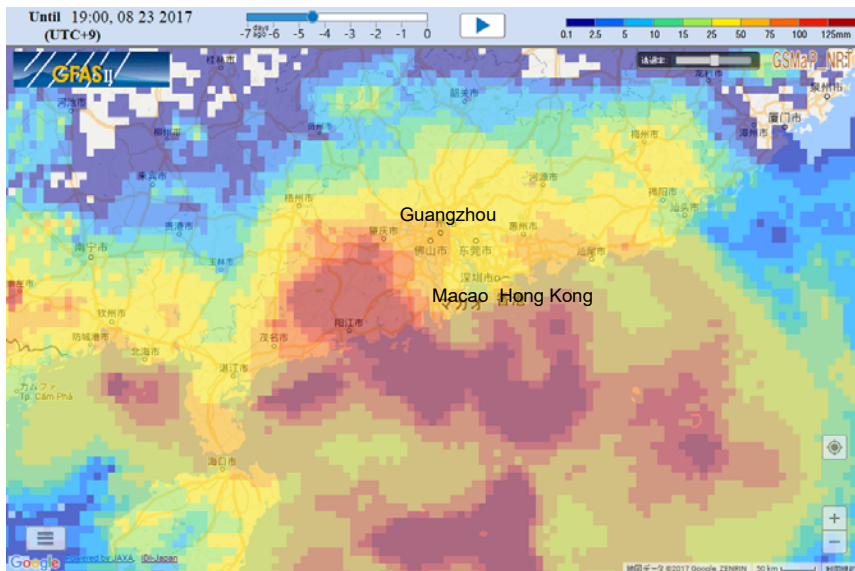
# Hong Kong, Macao, Guangdong Typhoon HATO

Country and Districts	China Hong Kong, Macao, Guangdong, Guangxi, Yunnan, Guizhou	Death	21 (Macao10, Guangdong9, Guangxi1, Yunnan1)
Date of Occurrence	August 23, 2017		
Outline	Typhoon Hato landed in Zhuhai City, Guangdong on Aug.23. The new moon high tide brought tremendous storm surge especially in Macao. Hato became the strongest typhoon in Macao's history.	Missing	1 (Yunnan)

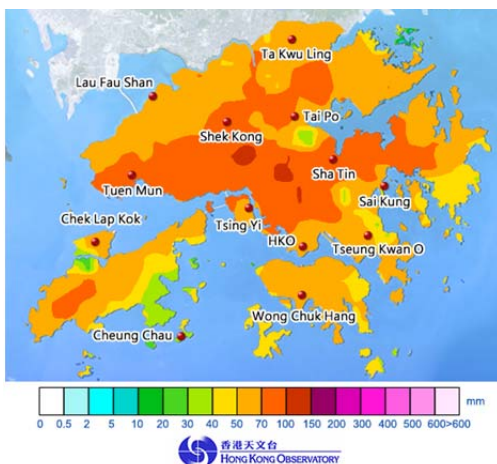
## Precipitation Data from GFASII (Global Flood Alert System Ver.2.1)

GRASII is operated by Infrastructure Development Insutitute-Japan.

### 24 Hours Accumulated Rainfall (7:00pm, August 21 - 7:00pm, August 22 JST)

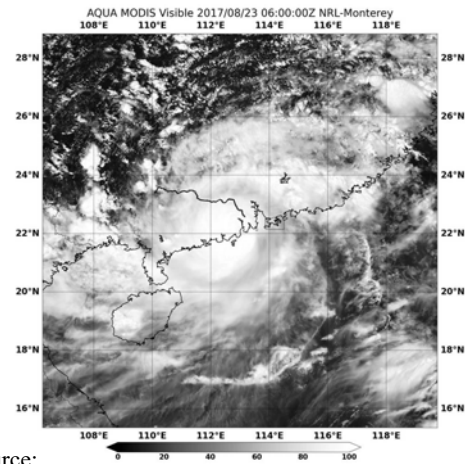


### 24 Hour Rainfall ending 6pm, August 23 in Hong Kong (Hong Kong Observatory)



Source: [http://www.hko.gov.hk/wxinfo/rainfall/isohyet\\_p24e.shtml](http://www.hko.gov.hk/wxinfo/rainfall/isohyet_p24e.shtml)

### Satellite Image of Hato at 2:00am, Aug. 23 EDT (NASA)



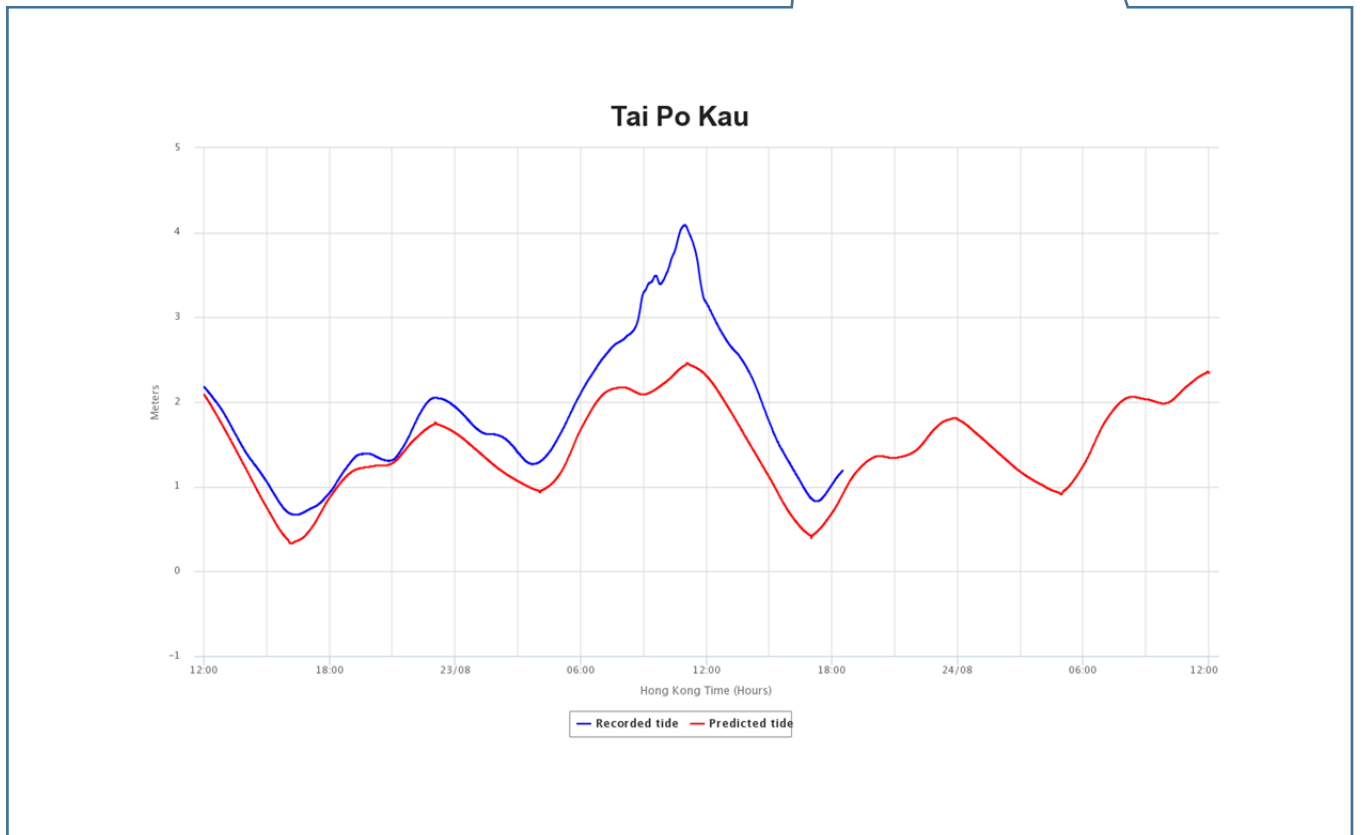
Source: <https://www.nasa.gov/feature/goddard/2017/hato-nw-pacific-ocean>



Tidal Levels in Hong Kong as of 6:35pm, August 23, 2017 (Hong Kong Observatory)



Source: <http://www.hko.gov.hk/tide/marine/realtide.htm>



Source: <http://www.hko.gov.hk/tide/marine/realtide.htm?s=TPK&t=CHART>

