



Living with typhoons

Background reading for teachers

This reading gives you the background for each slide, with sources you can check.

Typhoons in the Philippines

PAGASA reports that more tropical cyclones enter the Philippine Area of Responsibility than anywhere else in the world, with an average of about 20 a year, of which about 8 or 9 cross the country. The peak season is July to October, when nearly 70% of typhoons develop.¹

Storm surge

A storm surge is a rise in sea level driven mainly by a storm's winds pushing water towards the shore, with a smaller contribution from low air pressure. It is largest on shallow, gently sloping coasts and in bays that funnel water.

Yolanda

Typhoon Yolanda (international name Haiyan) struck on 8 November 2013. The national disaster council's final report recorded more than 6,000 deaths, many of them caused by the storm surge in Leyte and Eastern Samar.²

Sources

1. PAGASA. Tropical cyclone information. pagasa.dost.gov.ph
2. NDRRMC (2014). Final report re effects of Typhoon Yolanda (Haiyan). ndrrmc.gov.ph

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