= Typhoon Wayne (1983) =

Typhoon Wayne was an intense tropical cyclone that brought significant flooding to the Philippines in July 1983 . The typhoon originated from an area of disturbed weather that formed far from land towards the end of July . Late on July 22 , Wayne developed gale @-@ force winds while moving west . The next day , it was estimated to have become a typhoon , and Wayne subsequently entered a period of rapid deepening . During the morning hours of July 24 , the typhoon was estimated to have reached its peak intensity of 205 km / h (125 mph) , but soon began to weaken due to interaction with land . By the time it moved ashore in southern China on July 25 , Wayne had weakened considerably . After moving inland , Wayne weakened rapidly . The following day , Wayne was no longer a tropical cyclone .

Typhoon Wayne became the second typhoon to strike the Philippines within nine days . Furthermore , 42 people lost their lives in flood waters while attempting to cross a temporary bridge . A total of 28 persons were hurt and 39 were rescued , and there were initially reports of up to 200 people missing . Although Wayne passed south of Taiwan , moderate flooding was reported due to rough seas . Elsewhere , in China , Wayne was the fifth most intense typhoon on record to impact Fujian between 1960 and 2005 . Throughout China , 440 persons were injured , 105 people died , and 30 @,@ 000 dwellings collapsed . Overall , 147 people were killed due to Typhoon Wayne .

= = Meteorological history = =

Typhoon Wayne originated from an elongated surface trough west of Truk . Initially , the trough was poorly organized , but after 1200 UTC on July 21 , satellite imagery indicated an increase in the organization and convective activity of the system . Based on this , a Tropical Cyclone Formation Alert (TCFA) was issued late on July 21 by the Joint Typhoon Warning Center (JTWC) . Early the next day , Hurricane Hunters estimated that the system developed into a tropical depression , and the JTWC subsequently initialized warnings . Around this time , the Japan Meteorological Agency (JMA) started monitoring the system .

During the next 24 hours , Wayne began to intensify and was soon upgraded into a tropical storm by the JTWC . The JMA first classified the low as a tropical storm at 1800 UTC on July 22 while the system generally moved west . By early July 23 , the JTWC upgraded the storm into a typhoon while the JMA upgraded the system to a severe tropical storm . Around this time , aircraft reconnaissance revealed an eyewall and a small inner core . Six hours later , the JMA upgraded Wayne to a typhoon . Later that day , the JMA announced that Wayne attained winds of 160 km / h (100 mph) . The storm continued to rapidly deepen , and within 24 hours , Typhoon Wayne had more than doubled in intensity according to the JTWC . Meanwhile , the cyclone moved westward along the southern periphery of the subtropical ridge in a low wind shear environment . At 0600 UTC on July 24 , the JTWC estimated that the storm attained peak intensity of 250 km / h (155 mph) , a Category 4 hurricane @-@ equivalent on the United States Saffir @-@ Simpson Hurricane Wind Scale (SSHWS) . According to the JTWC , Wayne was also a super typhoon . Early on July 24 , the JMA reported that Typhoon Wayne attained peak intensity of 200 km / h (125 mph) (equivalent to a Category 3 on the SSHWS) , which it maintained for 12 hours before weakening slightly . As Super Typhoon Wayne passed north of Luzon , the low @-@ level atmospheric circulation was disrupted north of the storm by the high terrain of Taiwan and thus Wayne weakened . Wayne then began a more northwestward track and made landfall approximately 560 km (350 mi) east of Hong Kong . At the time of landfall on July 25 , the JMA estimated winds of 170 km / h (105 mph) , equivalent to a mid @-@ level Category 2 system on the SSHWS . Wayne struck the coast of China at typhoon strength according to JTWC , but rapidly dissipated as it moved inland over the mountainous terrain of southeastern China . By 0000 UTC on July 26 , the JMA ceased monitoring Typhoon Wayne .

= = Impact and aftermath = =

Upon affecting the Philippines , Typhoon Wayne became the second system to strike Luzon in nine

days after Typhoon Vera . There , 42 people lost their lives including two children and 12 woman when they drowned in flood waters while trying to cross a damaged , but temporary bridge that was built after the 1981 Pacific typhoon season . The bridge was 150 ft (45 m) long and 1 yd (0 @.@ 91 m) wide and was responsible for connecting Talisay and Cebu . Many of the deceased were swept downstream the Managua River , which was situated 2 ft (0 @.@ 61 m) below the bridge . Additionally , 28 people were injured and 39 were rescued . Initially , an estimated 100 to 200 people were listed as missing , many of which were believed to have drowned in floodwaters . Many motorists were stranded due to flooding .

Despite veering south of Taiwan , Wayne generated high waves , which flooded farmland . A total of 1 @,@ 482 acres (600 ha) of banana crops were flooded . Typhoon Wayne was the fifth most intense tropical cyclone to impact Fujian between 1960 and 2005 . Heavy rainfall led to severe flooding in Fujian and Guangdong . Across China , 105 persons perished . In addition , 440 persons were injured and 30 @,@ 000 dwellings collapsed . Although little damage was reported , winds of 43 km / h (27 mph) and gusts of 56 km / h (35 mph) were measured at Waglan Island. in Tia Po Kau , a slight storm surge was measured , peaking at 2 @.@ 18 m (7 @.@ 2 ft) . Nearby , in Tatin 's Carin , a peak rainfall total of 113 @.@ 9 mm (4 @.@ 48 in) was recorded .