

= Typhoon Yagi (2006) =

Typhoon Yagi was an intense typhoon , the strongest of the 2006 Pacific typhoon season , which reached the equivalence of Category 5 on the Saffir @-@ Simpson Hurricane Scale . Forming out of a tropical depression on September 16 , Yagi quickly strengthened as it executed a slow clockwise loop over the open waters of the western Pacific Ocean . On September 19 , Yagi strengthened into a typhoon as a subtropical ridge steered the storm towards the west . Two days later , the storm reached its peak intensity with winds of 195 km / h (120 mph 10 @-@ minute winds) with a minimum pressure of 910 hPa (mbar) . The typhoon gradually weakened as it recurved towards the northeast and was downgraded to a severe tropical storm on September 24 and became extratropical the next day . The storm was last noted near the Aleutian Islands on September 27 . The typhoon caused severe damage on the island of Chichijima but no injuries were reported as a result of the storm .

= Meteorological history =

On September 16 , the Japan Meteorological Agency (JMA) began monitoring an area of convection as a tropical depression about 1 @, @ 270 km (790 mi) east @-@ northeast of Guam . The depression was located within an area of low to moderate wind shear under an upper @-@ level anticyclone . Flaring convection was noted along the eastern portion of the developing system before the Joint Typhoon Warning Center (JTWC) issued a Tropical Cyclone Formation Alert later that day . Early on September 17 , the JTWC began issuing advisories on Tropical Depression 16W . Located within a weak steering environment , the storm executed a clockwise loop while quickly strengthening . Several hours after the JTWC issued their first advisory , the JMA upgraded the system to a tropical storm and gave it the name Yagi ; the name was contributed by Japan , and is the Japanese word for " goat " . Late on September 18 , the JMA upgraded Yagi to a severe tropical storm while the JTWC classified the storm as a minimal typhoon .

Early on September 19 , the JMA upgraded Yagi to a typhoon . After completing the loop , Yagi 's track was influenced by a subtropical ridge located to the southeast of Japan . The typhoon continued to intensify and reached its peak intensity on September 21 with winds of 195 km / h (120 mph 10 @-@ minute winds) with a minimum pressure of 910 hPa (mbar) , making it the strongest storm of the season according to the JMA . At the same time , the JTWC classified Yagi as a Category 5 super typhoon with winds of 260 km / h (160 mph 1 @-@ minute winds) . On September 22 , Yagi passed by the islands of Iwo Jima and Chichijima as the storm recurved towards the northeast . With increasing wind shear , the typhoon began to weaken and also began to undergo an extratropical transition . Late on September 24 , the JTWC classified the storm as an extratropical cyclone and issued their final advisory . The JMA kept Yagi as a tropical system for another day as it weakened to a severe tropical storm . Early on September 25 , they classified it as extratropical . The remnants of Yagi continued towards the northeast and crossed the International Date Line on September 27 . The storm was last noted near the Aleutian Islands .

= Preparations and impact =

On September 23 , Typhoon Yagi passed directly over the resort island of Chichijima which has a population of about 2 @, @ 000 . The cyclone brought winds up to 210 km / h (130 mph) , making it the strongest typhoon in 20 years to hit the island . About 1 @, @ 000 of the 1 @, @ 270 homes were without power during the height of the storm . About 150 residents evacuated to local shelters during the storm to escape the high winds and heavy rains . At least one structure was destroyed and numerous others sustained damage . The storm reportedly produced torrential rains , but there are no known measurements . Several homes had their roofs blown off and windows broken . Street lamps were knocked down by the strong winds produced by Yagi . Ferry service for several ports was cancelled for 29 days following the typhoon . Fallen trees knocked down power lines and cut communications . Some homes were reported to have lost water pressure also . The storm passed

close to Iwo Jima on September 22 , with the island being within the range of 95 km / h (60 mph) winds . No loss of life or injuries were related to Typhoon Yagi .