## = Tropical Storm Wukong (2006) =

Severe Tropical Storm Wukong was a slow moving tropical cyclone which produced torrential rains over Japan . The tenth named storm of the 2006 Pacific typhoon season , Wukong developed out of a tropical depression over the open waters of the western Pacific Ocean . On August 13 , both the Japan Meteorological Agency ( JMA ) and the Joint Typhoon Warning Center ( JTWC ) classified the depression as a tropical storm . The storm traveled along a curving path south of Japan , absorbing the remnants of Tropical Storm Sonamu on August 15 before turning towards the west . Wukong made landfall at peak intensity late on August 17 near Miyazaki City in southern Ky?sh? . The cyclone remained over land for about 24 hours before moving out over the Sea of Japan . The storm weakened to a tropical depression before dissipating on August 21 . Due to the slow movement of the storm , it produced heavy rains , peaking at 516 mm ( 20 @.@ 3 in ) . Two people were killed due to rough seas produced by the storm and three others were injured .

## = = Meteorological history = =

On August 12 , the Japan Meteorological Agency ( JMA ) began monitoring a tropical depression located to the south of Chichi @-@ jima island . The depression formed within a monsoonal gyre which also spawned Tropical Storm Sonamu . The Joint Typhoon Warning Center ( JTWC ) classified the system as Tropical Depression 11W several hours after the JMA while the system was located about 140 km (  $85\ mi$  ) south of Iwo Jima . The depression gradually strengthened as it moved towards the northwest . Early on August 13 , it was upgraded to a tropical storm and given the name Wukong ; a name which was contributed by China . The names means " the king of the monkeys " and was featured in the novel Journey to the West . The storm slowed significantly as a ridge built eastward over Japan . On August 14 , Wukong turned towards the northeast and reached its peak intensity with winds of 95 km / h (  $60\ mph$  10 @-@ minute winds ) as a severe tropical storm .

At the same time , the JTWC assessed Wukong to have reached its initial peak intensity with winds of 95 km / h ( 60 mph 1 @-@ minute winds ) . The next day , the storm began to accelerate due to an interaction with the nearby Tropical Storm Sonamu . Wukong absorbed the weakening Sonamu later in the day before turning towards the west . On August 16 , the storm turned towards the northwest due to a weakness in the ridge near Japan . Wukong made landfall late on August 17 near Miyazaki City in southern Ky?sh? . As the storm made landfall , the JTWC assessed Wukong to have winds of 100 km / h ( 65 mph 1 @-@ minute winds ) . The cyclone slowly traveled across land , entering the Sea of Japan about 24 hours after landfall . Several hours after entering the Sea of Japan , the JMA downgraded Wukong to a tropical depression . The depression persisted for two more days before dissipating near the Russian coastline .

## = = Preparations and impact = =

According to Japanese weather officials , heavy rain , flood , storm and high wave warnings were put into effect for all of Ky?sh? and adjacent areas in Honsh? . The two largest air carriers in Japan , Japan Airlines and All Nippon Airways , cancelled at least 36 domestic flights ahead of the storm . Several of the largest oil refineries halted oil product shipments from three refineries . Kyushu Railways postponed services on five lines , one of which crossed the entire prefecture . Long distance ferries were also shut down . Iwakuni , Yamaguchi was placed under Tropical Cyclone Condition of Readiness 3 and Sasebo , Nagasaki was placed under Tropical Cyclone Condition of Readiness Storm Watch .

Wukong produced torrential rains over Japan , peaking at 516 mm ( 20 @.@ 3 in ) in Hinokage , Miyazaki Prefecture . Flooding in Ky?sh? and the Yamaguchi Prefecture caused the evacuation of about 300 households . At least 200 residences were left without power in Ky?sh? . Two people were killed by rough seas produced by Wukong , and three others were injured in storm @-@ related accidents . A total of seven landslides occurred , one of which damaged several homes . As

the storm brushed the Korean Peninsula , it produced heavy rains , but caused no known damage .