

= Hurricane Henriette ( 1995 ) =

Hurricane Henriette was the ninth tropical cyclone , eight named storm and fifth hurricane of the 1995 Pacific hurricane season . Henriette developed from a tropical wave that emerged from the west coast of Africa on August 15 . After crossing the Atlantic and moving into the eastern Pacific on August 29 , it developed a low @-@ level circulation that was designated a tropical depression on September 1 . The next day , the depression was upgraded to Tropical Storm Henriette , and it was further upgraded to a hurricane on September 3 . The storm peaked as a Category 2 hurricane on the Saffir @-@ Simpson Hurricane Scale , and crossed the southern tip of Baja California Peninsula . On land , wind gusts of 100 mph ( 160 km / h ) were reported , knocking out power and water supplies . Heavy rainfall and strong storm surge contributed to flooding that damaged many roads ; throughout the region , 800 people were forced from their homes .

= = Meteorological history = =

A tropical wave moved off the coast of Africa on August 15 . It traversed westward and entered the eastern Pacific Ocean on August 29 . The system quickly developed deep convection and a low @-@ level circulation , and on September 1 it organized into Tropical Depression Nine @-@ E while located about 170 miles ( 270 km ) off the southwest coast of Mexico . The depression initially moved west @-@ northwestward , and shortly after forming it turned to the north @-@ northwest . Under favorable conditions , the depression slowly strengthened to become Tropical Storm Henriette on September 2 while located 220 miles ( 350 km ) west of Manzanillo . By later that day , the convection wrapped around the center of circulation . Henriette quickly organized and intensified into a hurricane on September 3 while located 135 miles ( 235 km ) west @-@ southwest of Puerto Vallarta in Jalisco . Upon reaching hurricane status , one computer model predicted Henriette to continue moving northward through the Gulf of California , though most forecast a turn to the northwest .

Late on September 3 , an eye began to form in the center of the deep convection as Henriette turned to the northwest . The eye became better defined the next day , and Henriette attained a peak intensity of 100 mph ( 160 km / h ) as the northern portion of the eyewall moved over southern Baja California Peninsula . The hurricane quickly crossed the southern tip of Baja California Peninsula and emerged into the Pacific Ocean again as a weakened 85 mph ( 135 km / h ) cyclone with disrupted convection near the center . Convection gradually waned as the hurricane moved over progressively colder waters , and on September 6 Henriette weakened to a tropical depression . The storm turned to the west , and gradually weakened until dissipating on September 8 .

= = Preparations and impact = =

On September 2 , a few hours after Henriette became a tropical storm , the government of Mexico issued a tropical storm watch for Baja California Peninsula from La Paz southward . Early the next day it was changed to a hurricane watch , and 18 hours before Henriette made landfall the watch was upgraded to a hurricane warning . Early on September 4 , the hurricane warning was extended northward to 25 ° N. The threat of Hurricane Henriette prompted a Carnival Cruise Line ship to alter their route . Originally planned to tour Mexican ports , the captain turned the ship to tour the southern California coastline . Many upset passengers demanded refunds , to which the cruise line offered discounts for future cruises and a \$ 40 credit card during their cruise .

Winds of up to 100 mph ( 160 km / h ) in southern Baja California Sur left much of Cabo San Lucas without water or power . Overall , 2 @,@ 000 people were directly affected by the hurricane . A strong storm surge produced flooding and heavy road damage in the state . Approximately 800 people were forced from their homes , and crop damage was reported . Generally up to 10 inches ( 250 mm ) of rain fell on land , though peak precipitation exceeded 13 inches ( 330 mm ) . No damage estimates are available , and no deaths were reported .