

= 1949 Pacific hurricane season =

The 1949 Pacific hurricane season was the first hurricane season in the Eastern Pacific hurricane database . Six tropical cyclones were known to have existed during the season , of which the first formed on June 11 and the final dissipated on September 30 . Another tropical cyclone had formed within the basin in 1949 , but was included in the Atlantic hurricane database , had it been classified operationally in the Eastern Pacific basin , would have tallied the overall season to seven tropical cyclones . In addition , there were two tropical cyclones that attained hurricane status , but none of them reached major hurricane intensity (Category 3 or higher on the Saffir @-@ Simpson Hurricane Scale) . Tropical Storm Three threatened the Baja California Peninsula , while an unnumbered hurricane crossed into the Atlantic , later becoming the 1949 Texas hurricane .

= = Season summary = =

Tropical cyclones were recorded in the Eastern Pacific best track database for the first time in 1949 . Although official records began in the Eastern Pacific during this year , the season saw the first officially recorded Atlantic @-@ Pacific crossover tropical cyclone . This season was also beginning of a cool phase for the Pacific Decadal Oscillation .

Only six tropical cyclones were observed in the Eastern Pacific during this season , which is well below the 1949 ? 2006 average of 13 per year . Of the six tropical cyclones , two only attained hurricane status . In addition , none of the tropical cyclones became a major hurricane , which is Category 3 or greater on Saffir ? Simpson Hurricane Scale . Although it is an oddity for no major hurricanes to occur during a season since the satellite era began , nearly all hurricane seasons during this time period lacked a major hurricane . However , it is likely that other tropical cyclones in the Eastern Pacific basin in 1949 went operationally unnoticed , due to lack of modern technology such as satellite imagery . In addition to the six tropical cyclones , another tropical cyclone developed in the Eastern Pacific basin , but was included in the Atlantic basin hurricane database , rather than the Eastern Pacific . Most of the seven tropical cyclones did not differentiate in intensity during the duration , with the exception of Hurricane Six . The first two tropical cyclones of the season formed in quick succession in during mid @-@ June , however , the months of July and August went dormant in terms of tropical cyclogenesis . The last five tropical cyclones , including the additional storm , also developed in a quick sequence , all of which forming from in a span of 17 days . By October 1 , all tropical cyclonic activity had completely ceased .

= = Storms = =

= = = Tropical Storm One = = =

The first tropical storm of the season formed 75 mi (120 km) south @-@ southwest of Puerto Vallarta on June 11 . Tropical Storm One headed out to sea without intensifying further than 50 mph (80 km / h) . Heading west @-@ northwestward , the storm dissipated on July 12 , centered roughly halfway between Socorro Island and Cabo San Lucas .

= = = Tropical Storm Two = = =

Tropical Storm Two was first observed 440 mi (705 km) southwest of Zihuatanejo on June 16 . While remaining far west of the Mexican coast , Two peaked as a 50 mph (80 km / h) tropical storm . No change in intensity occurred , and the tropical storm dissipated southwest of Baja California at 1200 UTC June 23 .

= = = Tropical Storm Three = = =

After no tropical cyclone activity in July and August , the third tropical storm formed offshore of southwestern Mexico on September 3 . Like the previous two tropical cyclone , this storm had a peak of 50 mph (80 km / h) , and did not intensify further . Tropical Storm Three headed northwestward , and began paralleling the coast of Baja California . On September 8 , Tropical Storm Three turned abruptly south @-@ southwestward , and dissipated by the next day . The outer rainbands of this system were expected to bring squally weather over the Baja California Peninsula ; instead , this storm turned away without causing any impact .

= = = Hurricane Four = = =

The first hurricane of the season developed on September 9 while located 160 mi (260 km) east @-@ southeast of Socorro Island , and tied Hurricane Six as the strongest tropical cyclone of the season . The hurricane slowly turned northward , and made landfall in Baja California Sur with winds of 85 mph (140 km / h) on September 11 . Hurricane Six dissipated over Baja California about 10 hours later . Since Four was expected to bring high waves and rough seas to Southern California , all marine operates and other interests in the region were alerted .

= = = Tropical Storm Five = = =

The fifth tropical storm was observed offshore of Mexico , on September 17 . Tropical Storm Five had no change in intensity past a 50 mph (85 km / h) tropical storm , similar to Tropical Storms One , Two , and Three . While paralleling the coast of Mexico , Tropical Storm Five passed only 75 mi (120 km) southwest of Manzanillo . The tropical storm curved northwestward on September 18 , and headed out to sea . The system dissipated 135 mi (215 km) west @-@ southwest of Islas Marías on September 19 .

= = = Unnumbered tropical depression = = =

In addition to the six tropical cyclones in the basin , another system September 27 , although it was not included with the records in the East Pacific , the storm had been listed as Hurricane Ten in the Atlantic basin . Forming south of El Salvador , the tropical depression traveled slowly north . Failing to intensify past a beyond depression status , the system made landfall near the border of Guatemala and El Salvador on September 28 . Moving inland , the storm did not weaken as it crossed through Guatemala and Mexico . The system quickly strengthened once over the Bay of Campeche , becoming a tropical storm . After entering the bay , the storm intensified into a hurricane , and eventually made landfall in Texas as a Category 2 hurricane . This hurricane was the first officially recorded Atlantic @-@ Pacific crossover tropical cyclone . Overall , monetary losses totaled \$ 10 million (1949 USD) and two deaths were attributed to the storm .

= = = Hurricane Six = = =

A tropical depression was first observed 300 mi (485 km) southeast of Socorro Island on September 29 . The depression rapidly intensified , and was a Category 1 hurricane only twelve hours after being first observed . Peaking as an 85 mph (140 km / h) Category 1 hurricane , Hurricane Six tied Hurricane Four as the strongest tropical cyclone of the season . After reaching its peak intensity , Hurricane Six rapidly weakened , and passed 70 mi (125 km) southeast of Socorro Island with winds of 50 mph (85 km / h) . Further weakening occurred , and the storm had dissipated on September 30 .