

= 1940 Pacific typhoon season =

The 1940 Pacific typhoon season marked an interruption in meteorological records in both the Philippines and Hong Kong due to the start of World War II . There were 43 reported tropical cyclone , including 27 that attained typhoon status . The first storm was observed in February , and the first typhoon formed two months later , killing three people along Mindanao . Several storms formed in June and July , including reports of a typhoon in the newspapers that killed 52 in South Korea , and another typhoon reported in newspapers that killed one person on Samar after dropping heavy rainfall . The strongest typhoon of the season originated in July and attained a minimum pressure of 927 mbar (27 @. @ 4 inHg) , as reported by a ship northeast of the Philippines .

On August 18 , a typhoon moved near or over northeastern Luzon , killing nine people . In early September , a typhoon passed through the Bonin Islands south of Japan and later moved near Kyushu ; heavy rainfall caused a reservoir to collapse in Itoya Prefecture , killing 50 people . On September 18 , a typhoon caused a tram collision in Tokyo due to poor visibility , killing 20 . Another typhoon struck southern Taiwan on September 29 , causing 50 fatalities . On October 19 , Wake Island recorded typhoon @-@ force winds for the first time since observations began five years prior . A strong typhoon passed near Guam on November 3 with winds of 200 km / h (125 mph) , damaging most of the buildings on the island and killing five . Three storms affected the Philippines in December , the second of which was the most notable ; it killed 63 people and left 75 @, @ 000 homeless on Catanduanes . The third of the Philippine storms dissipated on December 24 , ending activity for the season . There was another December typhoon that killed two people on a ship to the northeast of Guam .

= = Storms = =

Data for most of the storms were provided through the World Wide Consolidated Tropical Cyclone data file known as TD @-@ 9636 . The document utilized several sources to indicate where storms were located , and as a result there were duplications . During the season , the Philippine Weather Bureau issued monthly bulletins , which later provided info for tropical cyclone tracks . The agency used weather stations that were established by Spain and the United States after each country ruled over the archipelago . The weather data ceased in August 1940 , which were later rebuilt in 1945 . Also in 1940 , meteorology records were disrupted in Hong Kong , which were later restored in 1947 , due to World War II .

= = February and April = = =

On February 1 , a tropical cyclone formed over western Mindanao in the Philippines . It moved northwestward across Palawan island and was last noted later on February 1 . Historical weather maps show only a circulation near 9 N 121 E. This was a weak system , likely a depression but may have been a weak Tropical Storm .

Two months later , a tropical depression developed on April 9 to the east of Yap in the western Caroline Islands . It moved west @-@ northwestward , passing south of the island without gaining much intensity . The depression later bypassed Palau to the north , dissipating on April 13 about 400 km (250 mi) west @-@ northwest of the island .

On April 23 , a tropical cyclone was observed east of Palau , moving to the west @-@ southwest . It curved south of the island before turning to the west @-@ northwest . While the storm was approaching Mindanao , a ship reported a minimum pressure of 985 mbar (29 @. @ 09 inHg) and force 12 on the Beaufort scale , indicating that the system was a typhoon . Early on April 26 , the typhoon made landfall just south of Port Lamon on eastern Mindanao , where a pressure of 980 mbar (29 inHg) was reported . Along the coast , the storm produced strong winds and heavy rainfall , and killed three people after capsizing a boat . The storm later crossed over Negros island and near Cebu , where winds of 70 km / h (43 mph) were reported . The storm later entered the South China Sea , dissipating near Palawan on April 28 .

= = = June and July = = =

A preexisting low pressure area organized into a tropical cyclone on June 9 near Chuuk State . It moved to the northwest as a tropical depression , influencing the trade winds on Yap . On June 13 , the storm executed a small loop to the southwest , later turning back to the northwest . It eventually intensified into a typhoon , producing a pressure of 999 mbar (29 @. @ 5 inHg) in the Ryukyu Islands while passing to the east . The system was no a longer a tropical cyclone by June 16 , either due to dissipation or becoming an extratropical cyclone that continued to the northeast toward Alaska .

Toward the end of June , a tropical depression moved across the Philippines through the Visayas , first observed on June 26 . After moving westward into the South China Sea , the depression turned to the northeast , reaching the Luzon Strait . Later , the depression recurved back to the west , dissipating over China on July 3 .

On June 29 , a tropical cyclone developed southeast of Palau . It moved to the northwest , remaining east of Palau and the Philippines . Later classified as a typhoon , the system turned to the west and struck Taiwan , then known as Formosa , on July 7 . It moved across the island , crossed the Taiwan Strait , and dissipated over China on July 9 .

Another tropical depression formed on July 4 near Chuuk . It moved generally to the west @-@ northwest , although it curved southwestward on July 6 . The next day , the system passed about 480 km (300 mi) south of Guam , by which time it attained typhoon status . It resumed its movement to the northwest , remaining east of the Philippines . On July 11 , a nearby ship reported a pressure of 959 mbar (28 @. @ 3 inHg) and winds of Force 12 on the Beaufort scale . Two days later , the typhoon passed about 95 km (60 mi) west of Naha , Okinawa into the East China Sea , after turning more to the north . On July 14 , the typhoon turned to the northeast into the Sea of Japan , moving between Japan and South Korea . It later crossed Hokkaido , dissipating on July 17 in the Sea of Okhotsk .

On July 8 , the Australian Associated Press reported that there was a typhoon about 195 km (120 mi) east of Samar . The storm dropped heavy rainfall over a period of a week , the most since 1919 in one area , which caused river flooding and one death . On July 12 , local newspapers also reported a typhoon striking Seoul , South Korea , killing 52 people and leaving thousands homeless . However , neither of the two storms were mentioned in the Monthly Weather Review summary for the month .

A short @-@ lived tropical cyclone appeared on July 11 in the South China Sea , but dissipated the next day . Another short @-@ lived system developed on July 13 near Yap , dissipating on the next day . A few days later on July 18 , a tropical cyclone formed west of Guam ; the system moved westward and was no longer observed by July 23 .

On July 12 , a tropical depression formed to the east @-@ southeast of Guam . It moved westward , passing through the Marianas Islands on July 14 . Around July 18 , the storm turned toward the north , passing east of Taiwan . Three days later , the storm approached the Japanese island of Ishigaki 100 km (60 mi) to the west , where a pressure of 985 @. @ 3 mbar (29 @. @ 10 inHg) confirmed the system attained typhoon status . On July 23 , the typhoon turned to the northeast and moved across the Korean Peninsula . The storm turned to the east , later moving across northern Honshu on July 24 , and dissipating two days later .

Another tropical depression formed east of Guam on July 21 . It tracked westward , passing near the island on July 23 , and later shifted more to the west @-@ northwest . On July 26 , a ship reported a low pressure of 927 mbar (27 @. @ 4 inHg) , indicating that the system was a typhoon . The system later passed between the Philippines and Taiwan as it entered the South China Sea , but no land areas reported strong winds , suggesting the typhoon was either very small or had weakened from its peak . On July 29 , the typhoon made landfall between Hong Kong and Shantou in southeastern China , quickly dissipating .

On July 24 , a tropical depression appeared east of Guam , and soon after passed near the island while tracking northwestward . The system eventually passed between Okinawa and Taiwan ,

reaching a position 100 km (60 mi) southwest of Naha , Okinawa on July 30 ; a station on the island reported a pressure of 990 mbar (29 inHg) , suggesting the storm attained typhoon status . By the next day , the storm was no longer being tracked in the East China Sea , although the Monthly Weather Review summary indicated that the typhoon continued to the northwest , attaining a pressure of 973 mbar (28 @. @ 7 inHg) . The storm reached a position northeast of Shanghai and dissipated on August 4 after crossing the Shandong Peninsula .

= = = August = = =

Activity in August began when a tropical depression formed on August 1 to the west of Guam . It exhibited a pababolic track , moving west @-@ northwestward before turning to the south , ultimately dissipating on August 4 ; it never intensified beyond tropical depression status . Another short @-@ lived tropical depression formed on August 1 near Guam , dissipating on August 3 after having moved to the north and west .

On August 11 , a tropical cyclone appeared east of Luzon . Over the next few days , it moved across the Philippines , passing near the island of Mindoro on August 13 . The system moved across the South China Sea , intensifying into a typhoon as it approached Vietnam . Although it paralleled the coast , the system dissipated over the Gulf of Tonkin on August 17 .

A tropical depression formed on August 13 to the southwest of Guam . It gradually strengthened while tracking west @-@ northwestward , becoming a typhoon on August 16 . Two days later , the storm passed near or over northeastern Luzon and moved into the South China Sea . After approaching Hong Kong , the typhoon turned to the west @-@ southwest , paralleling the southern China coast . Although the track for the storm ended on August 22 , the Monthly Weather Review summary indicated that the typhoon crossed Hainan . The storm then moved across the Gulf of Tonkin and dissipated on August 25 over Vietnam . In Luzon , stations reported a minimum pressure of 975 mbar (28 @. @ 8 inHg) in Palanan , Isabela . The storm produced widespread flooding in Luzon , which damaged crops and cut communications , and killed nine people . In Ilocos Norte , the typhoon caused a shipwreck , although the passengers and crew were rescued . Later , the typhoon brought gusts of 134 km / h (83 mph) to Hong Kong .

A short @-@ lived tropical depression formed east of Guam on August 14 , dissipating a day later . The next tropical system developed about 565 km (350 mi) north of Yap on August 19 . It moved generally to the northwest , interrupted a brief turn to the northeast before resuming its trajectory . It quickly intensified into a typhoon , and Naha , Okinawa reported a pressure of 987 mbar (29 @. @ 1 inHg) on August 23 . After passing near the island , the typhoon turned sharply to the northeast . It moved along the southern coast of Japan before coming ashore west of Tokyo on August 26 . Soon after , the storm reached open waters and later passed over eastern Hokkaido , dissipating on August 28 .

On August 21 , a tropical depression formed near Yap . After moving erratically to the south and northwest , the system dissipated on August 25 to the east of the Philippines . There was another short @-@ lived depression on August 28 to the east of Guam , dissipating a day later .

Another tropical depression formed on August 24 to the east @-@ southeast of Guam . After passing south of the island , the system maintained a steady west @-@ northwest trajectory and quickly intensified into a typhoon . On August 29 , the storm passed east of the Batanes islands that are between Taiwan and Luzon ; a station there recorded a pressure of 987 mbar (29 @. @ 1 inHg) . A day later , the typhoon made landfall in northern Taiwan , and after crossing the island , moved ashore in southeastern China near Fuzhou with a pressure of 979 mbar (28 @. @ 9 inHg) . The storm remained distinct over land , turning to the northeast and passing west of Shanghai . On September 3 , the system dissipated off the south coast of South Korea .

The last storm to form in August developed on August 30 to the northwest of Guam . It briefly moved to the north @-@ northeast before maintaining a steady northwest track . The system attained typhoon status , later dissipating on September 4 near Okinawa .

= = = September = = =

On September 2 , a tropical depression developed to the east of Guam . The system moved northwestward , remaining east and north of the Marianas Islands . Around September 6 , the system passed through the Bonin Islands to the south of Japan , where a station recorded a pressure of 964 mbar (28 @. @ 5 inHg) ; this indicated that the storm attained typhoon status . The storm turned to the west , influenced by a high pressure area over Japan . It is possible the storm executed a loop , or it traversed to the north , before resuming a westerly track on September 9 . The typhoon later passed over southern Kyushu , later turning abruptly to the northeast and east . On September 12 , the system dissipated over central Honshu . While moving through the Bonin Islands , the typhoon destroyed schools , government offices , and power plants . Several people were killed , and 500 were left homeless . Later , the storm disrupted shipping in and around Kyushu , damaging the port at Nagasaki . In ?ita Prefecture , rains from the typhoon caused a reservoir on Kyushu to collapse , killing 50 people .

Also on September 2 , a tropical depression formed between Guam and Luzon . It moved to the northwest , then turned to the northeast , intensifying into a typhoon ; this was based on a pressure reading of 993 mbar (29 @. @ 3 inHg) from a nearby ship . On September 6 , the system dissipated .

A short @-@ lived tropical depression formed on September 3 in the South China Sea , dissipating the next day while moving eastward . There was another short @-@ lived tropical depression that developed on September 4 near the Marianas Islands , but dissipated within one day . Another tropical depression formed on September 4 to the west of the Marianas Islands , which moved to the south and later northeast , dissipating on September 6 . On September 10 , a tropical depression formed northeast of Luzon , lasting only two days while moving in a circular track .

On September 9 , a tropical depression formed near Chuuk . Two days later , the system passed south of Guam while maintaining a general west trajectory , although it later turned to the north @-@ northwest . By September 13 , the system attained typhoon status . Three days later , the storm 's track shifted to the north @-@ northeast , bringing it near Hachij? @-@ jima on September 18 which recorded a pressure of 983 mbar (29 @. @ 0 inHg) . That day , it approached southeastern Honshu but remained offshore . After accelerating to the northeast , the system was no longer observed on September 20 to the southeast of the Kamchatka Peninsula . While passing east of Japan , the typhoon caused a tram collision due to poor visibility , killing 20 people .

On September 22 , a well @-@ developed typhoon was first observed east @-@ southeast of Guam . The storm moved to the west and later west @-@ northwest , bypassing the island to the south . On September 29 , the system entered the Balintang Channel between Taiwan and Luzon , where a station recorded a pressure of 965 mbar (28 @. @ 5 inHg) at Basco , Batanes . That day , the typhoon passed over or very near southern Taiwan as it continued to the northwest . On September 30 , it made landfall about 160 km (100 mi) northeast of Xiamen , weakening over land . The storm turned to the north and northeast , reaching the East China Sea and dissipating on October 2 . In Taiwan , the typhoon killed 50 people and wrecked 5 @, @ 000 houses .

The final September storm originated east of Guam on September 29 . It moved westward , intensifying into a typhoon and passing north of Guam . After varying its track toward the north or south , the typhoon dissipated on October 5 .

= = = October through December = = =

On October 8 , a tropical depression formed west of Luzon . Its track shifted from the northwest to the southwest and later back to the northwest . On October 12 , the system passed through the Paracel Islands , where a pressure of 996 mbar (29 @. @ 4 inHg) was recorded . The storm attained typhoon status , moving ashore in Vietnam on October 15 . The tropical cyclone database listed a separate tropical cyclone that lasted from October 11 to 15 in the South China Sea that also struck Vietnam .

A typhoon was observed on October 13 to the northeast of Guam , with nearby ships reporting a pressure of 985 mbar (29 @. @ 1 inHg) . After moving to the northwest , the system turned to the

northeast and was no longer observed after October 17 .

On October 19 , a typhoon passed near Wake Island , where a pressure of 968 mbar (28 @. @ 6 inHg) was recorded . Winds reached 220 km / h (140 mph) , which was the first instance of typhoon @-@ force winds on the island since observations began in 1935 . The winds were strong enough to cut radio communications and damage the Pan American World Airways base . The only people on the island were two dozen Pan American workers , who survived by staying in a storm shelter that previously never experienced gale @-@ force winds . After striking the island , the typhoon turned to the northeast , crossing the International Date Line on October 21 .

A tropical depression formed on October 29 near Pohnpei . It moved to the northeast initially , but on October 31 began tracking to the west . On November 3 , the system passed just south of Guam as a typhoon , where a pressure of 956 mbar (28 @. @ 2 inHg) was recorded . Winds reached over 200 km / h (125 mph) , and there was a slight decrease during the passage of the eyewall . The typhoon turned to the northwest , passing near the Bonin Islands . On November 8 , the typhoon accelerated to the northeast , crossing the International Date Line on November 10 . When the storm struck Guam , it damaged nearly every building on the island . Most of the damage occurred after the center of the storm passed and the onslaught of easterly winds began . The storm also damaged the Pan American tourist hotel and a hangar . Downed trees killed two or three people , and five people in total died on the island , the others likely due to drowning . After the storm , Naval Governor George McMillin sought aid from the American Red Cross to assist residents in rebuilding . It was considered among the worst typhoons on record in Guam .

On November 22 , a tropical depression developed near Chuuk and moved westward . It crossed over Palau on November 24 , and later turned more to the northwest . The system paralleled the east coast of Mindanao , briefly moving ashore on November 26 . It turned to the northeast , dissipating on November 29 .

The first in a series of storms to form in December was first observed on December 2 to the east of Samar . The storm moved to the west across the island and through the central Philippines , with a station in Samar reporting a minimum pressure of 979 mbar (28 @. @ 9 inHg) . This indicated the system attained typhoon status . While moving westward , it moved through Panay and later across Palawan before entering the South China Sea . On Panay island , Capiz recorded typhoon @-@ force winds , and throughout the Visayas , the storm damaged roads and bridges , but caused no deaths . The system dissipated on December 6 .

On December 3 , a tropical depression formed about 485 km (300 mi) east of Yap . Tracking westward , it intensified into a typhoon on December 5 while approaching the Philippines . The system turned to the northwest , moving over eastern Samar and crossing Catanduanes island with a recorded pressure of 992 mbar (29 @. @ 3 inHg) . Subsequently , there is contradictory information on the path ; the storm either continued to the northwest , dissipating over northeastern Luzon on December 8 , or it turned to the southwest . Capalonga in eastern Luzon reported a pressure of 989 mbar (29 @. @ 2 inHg) on December 8 , and later , a station on Marinduque island reported a pressure of 987 mbar (29 @. @ 1 inHg) . The Monthly Weather Report tracked the storm over the Philippines into the South China Sea , reporting its dissipation on December 13 to the east of Vietnam . Across its path through the Philippines , the typhoon brought heavy rains and strong winds , which downed trees and power lines . On Catanduanes , the storm left about 75 @, @ 000 people homeless , and killed 60 . At Labo , Camarines Norte , ten people died when a tree fell onto a house . Another three people drowned between Polillo Island and Camarines Norte .

A tropical cyclone was observed on December 8 southeast of Guam . It moved northwestward and passed about 160 km (100 mi) north of the island on December 10 , where a pressure of 999 mbar (29 @. @ 5 inHg) was recorded . The typhoon turned to the west and later to the southwest . Around December 14 , the system stalled to the east of the Philippines , later drifting to the east . On December 19 , the system weakened , although it remained a distinct entity as it recurved back to the south and west . On December 24 , the storm dissipated after striking Mindanao .

The final storm of the season was observed on December 18 to the northeast of Guam . It affected a nearby ship on December 20 , causing the deaths of two members of the crew in the subsequent day . The typhoon tracked to the northeast , crossing the International Date Line on December 21 .

= = Contemporary seasons = =

1925 @-@ 1949 Pacific hurricane seasons

1940 Atlantic hurricane season