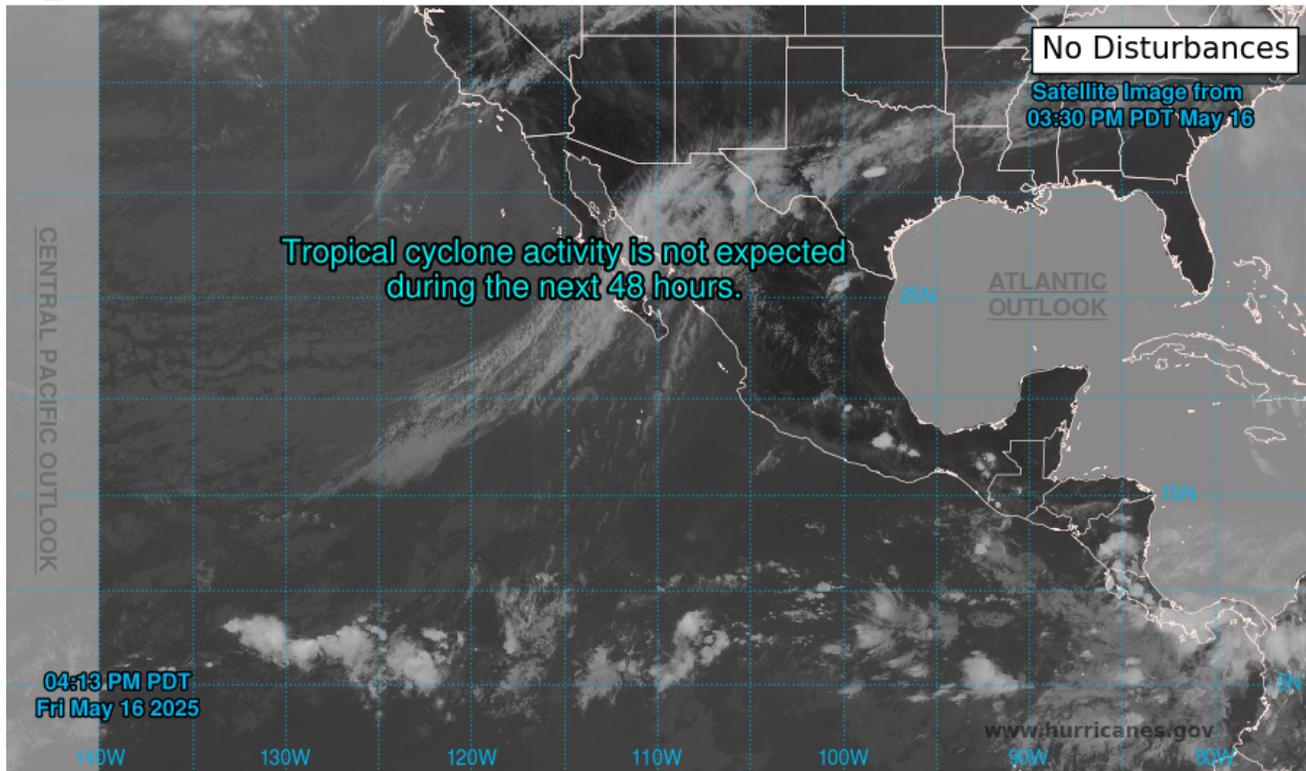




# Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
 Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants



# Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
 Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants

Tropical Weather Outlook  
NWS National Hurricane Center Miami FL  
500 PM PDT Fri May 16 2025

For the eastern North Pacific...east of 140 degrees west longitude:

Tropical cyclone formation is not expected during the next 7 days.

Tropical Weather Discussion  
NWS National Hurricane Center Miami FL  
2205 UTC Fri May 16 2025

Tropical Weather Discussion for the eastern Pacific Ocean from 03.4S to 30N, east of 120W including the Gulf of California, and from the Equator to 30N, between 120W and 140W. The following information is based on satellite imagery, weather observations, radar, and meteorological analysis.

Based on 1800 UTC surface analysis and satellite imagery through 2100 UTC.

...INTERTROPICAL CONVERGENCE ZONE/MONSOON TROUGH...

The monsoon trough extends from a 1009 mb low pressure located over northern Colombia near 11N73W to 10N86W to 07N94W to 10N104W to 08N115W. The ITCZ continues from 08N115W to beyond 05N140W. Scattered moderate convection is noted N of 05N E of 80W to the coast of Colombia, including the entrance to the Gulf of Panama, from 02N to 06N between 80W and 94W, and from 05N to 10N between 94W and 133W.

...OFFSHORE WATERS WITHIN 250 NM OF MEXICO...

A surface ridge dominates the offshore forecast waters of Baja California extending SE to near the Revillagigedo Islands. This system supports gentle to moderate NW winds off the Baja California peninsula, with moderate seas. Gentle to moderate winds are also noted in the southern Gulf of California. Elsewhere across the Mexican offshore waters, including the remainder of the Gulf of California, light and variable winds prevail. Moderate seas are noted elsewhere except for slight seas in the Gulf of California.

For the forecast, a ridge will continue to dominate the weather pattern across the offshore waters of Baja California through the upcoming weekend, supporting moderate to locally fresh NW winds and moderate to rough seas. Moderate or weaker winds and moderate seas, primarily in SW swell, will prevail elsewhere. A low pres is forecast to develop over the northern Gulf of California by tonight producing fresh to strong S to SW winds through Sat night. Rough seas generated by fresh to strong northerly winds offshore California will reach the waters N of Punta Eugenia Sun night into Mon. Building seas to around 10 ft are expected. This swell event will continue to propagate southward, mainly across the waters N of 25N between 118W and 130W by Mon night.

...OFFSHORE WATERS WITHIN 250 NM OF CENTRAL AMERICA, COLOMBIA,  
AND WITHIN 750 NM OF ECUADOR...

Recent satellite derived wind data provide observations of gentle to moderate east winds across the Papagayo region and the coast of Nicaragua and downwind to about 88W. Light to gentle winds are noted elsewhere N of the monsoon trough while gentle to moderate S winds are seen south of the it. Winds and seas are higher near thunderstorms along the monsoon trough.

For the forecast, abundant moisture drawn in by a very moist and unstable southerly wind flow is expected to persist across the offshore waters of Costa Rica, Panama and Colombia through the upcoming weekend, supporting the development of showers and thunderstorms over this area. Gentle to moderate winds will prevail across the region through Sun, then diminish on Mon. Slight to moderate seas, primarily in SW swell, are expected.

...REMAINDER OF THE AREA....

High pressure of 1032 mb is located NW of area near 32N144W. Its associated ridge dominates the waters north of the ITCZ and west of 110W. The pressure gradient between the ridge and lower pressure in the vicinity of the ITCZ is supporting moderate to fresh winds N of the ITCZ and W of 125W. Rough seas are within these winds. Gentle to moderate winds and moderate seas are noted elsewhere in a mix of swell.

For the forecast, the pressure gradient will continue to support moderate to fresh NE winds north of the ITCZ and west of 125W through early next week. The NW swell will combine with wind waves to keep an area of rough seas over the west-central waters this upcoming weekend, particularly from 10N to 20N west of 130W. A new swell event will reach the N waters Sun night into Mon, building seas to around 10 ft N of 25N between 118W and 130W by Mon night.