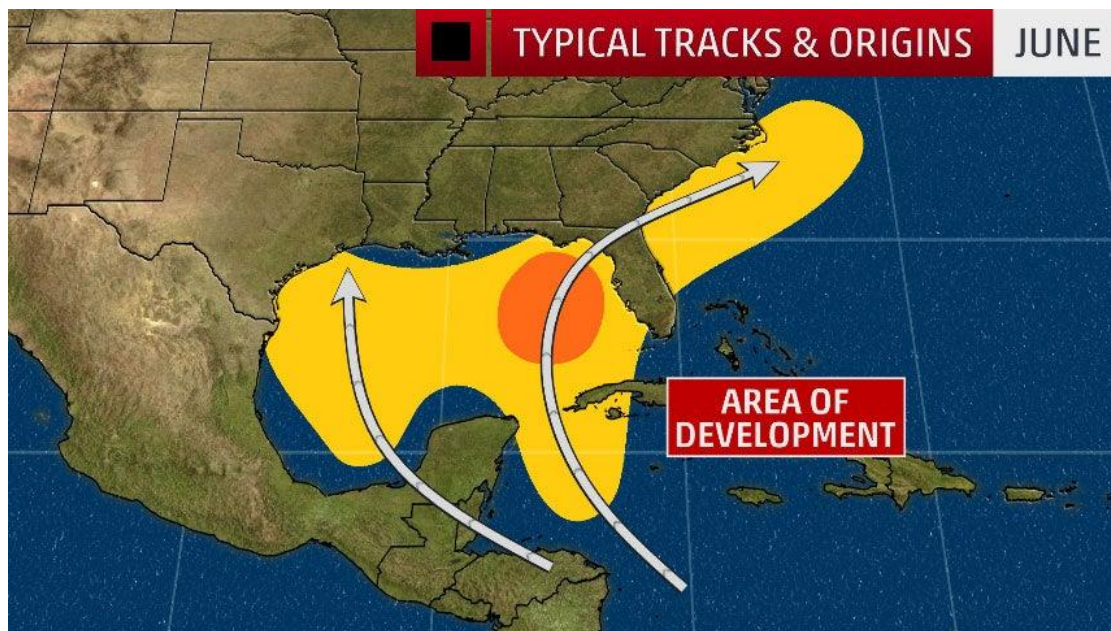


June Florida Hurricanes History



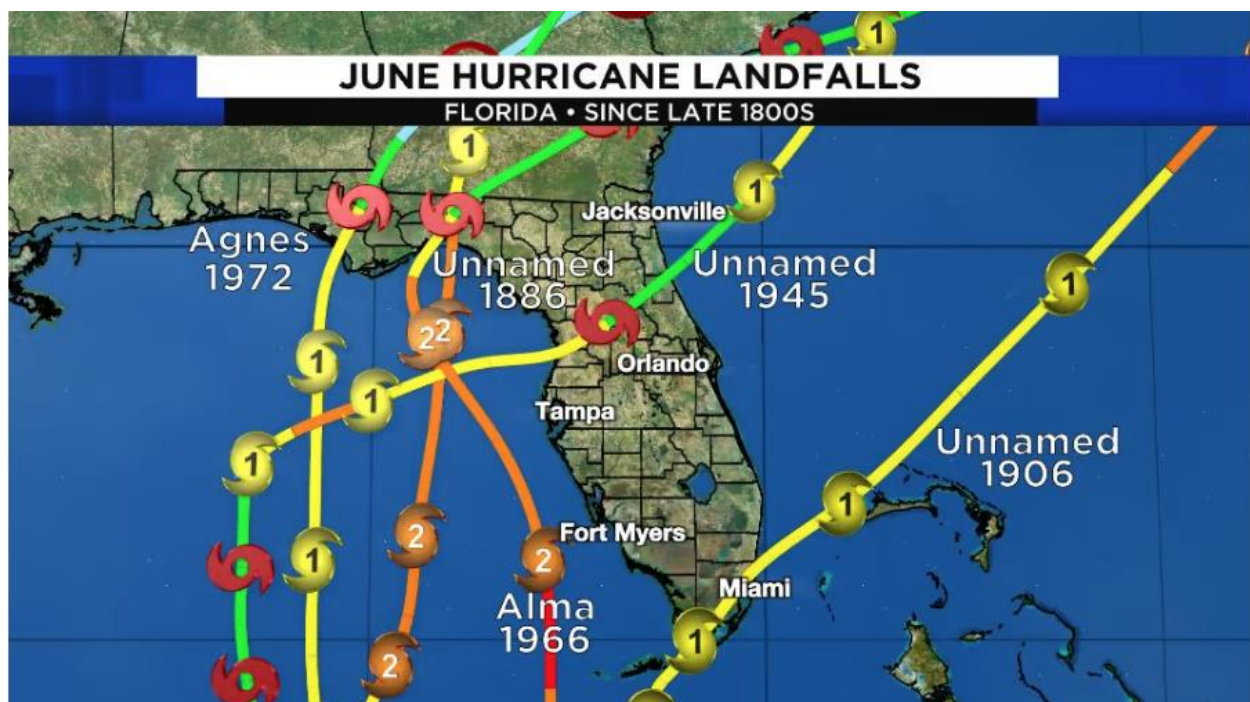
Source: NOAA

We know tropical storm activity in the Atlantic leans on the light side during the opening season in the month of June. Just 5% of all tropical systems since 1851 have occurred in June compared to the peak season from August to October. Above we see where tropical development origin occurs as statistically on average every one to two years there's a named storm either in the Atlantic, Gulf, or Caribbean.

Historically, it's very rare for a hurricane to make landfall in Florida during the month of June. The "breeding grounds" are still in the "infancy" in terms of the sea surface temperatures still marginal; there tends to be hostile conditions like higher vertical wind shear; and atmospheric moisture isn't quite favorable. It's an "uphill" battle usually, but there are a handful of instances

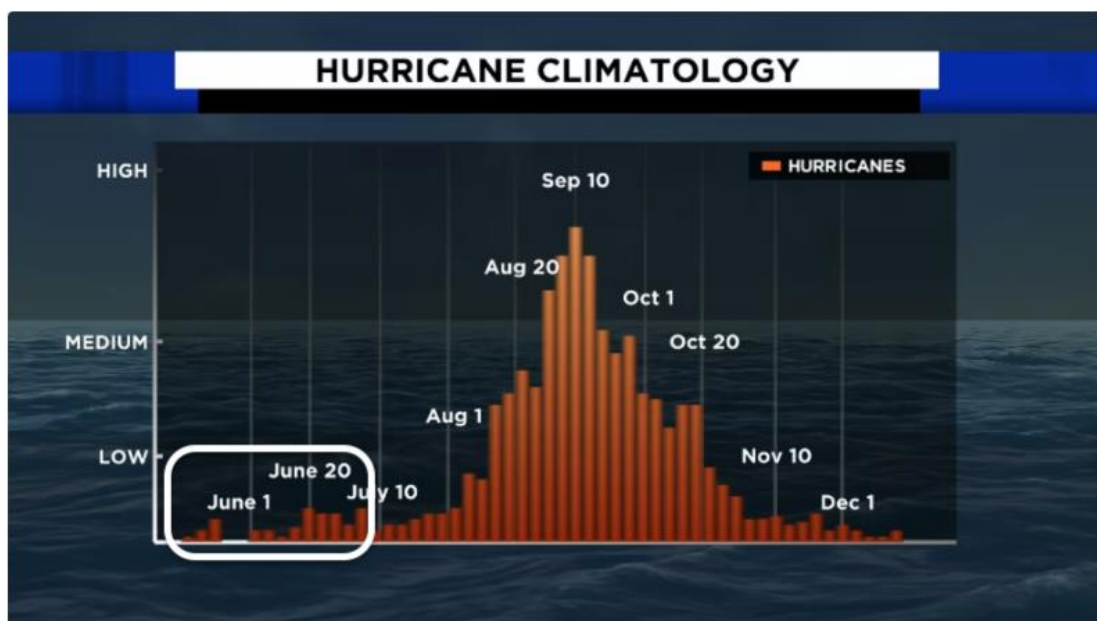
where tropical named storms have occurred and still brought notable impacts to the southeastern states.

A nicely illustrated graphic from [News 6 Orlando](#), we can see from the late 19th century all tropical storms that have impacted the Sunshine state. Of the several systems, only two *named* hurricanes made landfall. These include hurricane's Alma (1966) and Agnes (1972).



Hurricane Alma formed on June 4th that made landfall on June 9th near St. Teresa, Fl. During this time, this location was in a sparsely populated region in northern Florida, so damage wasn't as extensive nor was it destructive. Impacts were relatively minor, though storm surge and wind damage occurred causing \$10 million in damage with six deaths reported.

However, on the contrary, hurricane Agnes was a different story. This hurricane formed on June 14th, 1972. It made landfall on the 19th as a Category 1 making landfall near Panama City. It's considered one of the most destructive hurricanes owing to its prolonged flooding via storm surge and heavy rain. What made this hurricane deadly and expensive is due to its extensive damage and how widespread its impacts were along the East Coast with damages estimated at \$2.1 billion. Further, record high tides, strong winds, and tornadoes occurred along side flooding yielding alone \$8 million in damage with 9 reported fatalities.



As shown from a climatological perspective, hurricane formation is again statistically low during the month of June from the reasons listed above. While hurricane formation is low, it doesn't mean tropical named storms can't form and impact bringing notable impacts to an area as there have been a few in the last several years. Given we're now less than a month away from the official start of the Atlantic season, it's best to remain prepared at all times and always have a proactive plan in place because you just never want to be in the path of harm.