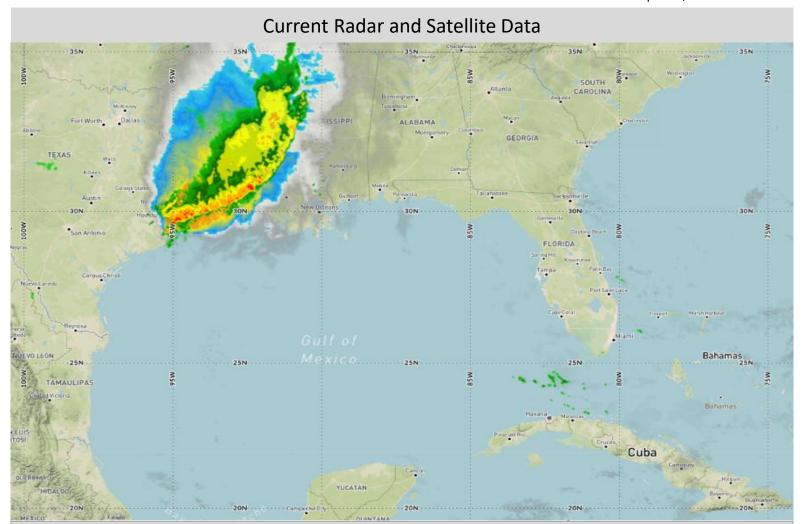


## **Gulf of Mexico Planner**

Issued: April 29, 2024 - 0600 CT



## Today and Tomorrow's Weather

Fresh to strong southeasterly winds continue to fill into the region again this morning and are anticipated to improve over the course of the day today. The disturbance of interest remains well to the north and is expected to slide northeastward throughout the early portions of the week. Despite this system departing, a line of thunderstorms is expected to consolidate and push into the Gulf of Mexico later this morning. It is unknown how far offshore these thunderstorms will survive however thunderstorm wind gusts in excess of 40 knots will be possible alongside this somewhat mature line before weakening occurs into the afternoon and evening. This line will impact portions of the Western Gulf of Mexico throughout the day Monday with gentle to moderate onshore flow otherwise expected. Moderate seas will persist as a result with local thunderstorms remaining capable of locally stronger conditions. Isolated storms will be possible again on Tuesday although coverage will be limited, and severe storms will likely illude the region.

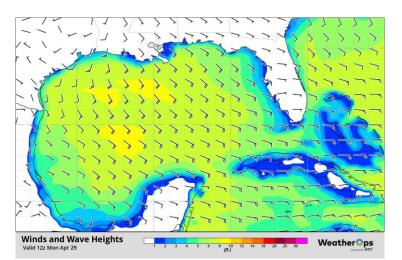
## Day Three through Seven Weather Hazards

Low pressure will weaken across the Great Plains throughout the week however the prevailing pattern will change little allowing for seasonal conditions to persist. Gentle to moderate onshore flow alongside moderate seas is expected during the middle of the week with a mix of sun and clouds; High pressure ridging will likely mitigate notable thunderstorms from developing as a result. Winds will inch upwards on Thursday and Friday however sensible conditions will change little as fresh southeasterly winds are expected alongside moderate seas and a lack of notable thunderstorms. Weak high pressure will briefly move south on Friday and Saturday which may result in a weak cold front across the Gulf of Mexico however any offshore flow that does return will be gentle to moderate in nature and will quickly be taken over by southeasterly trades later in the weekend.

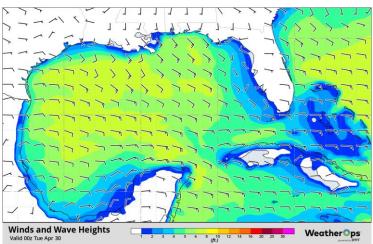




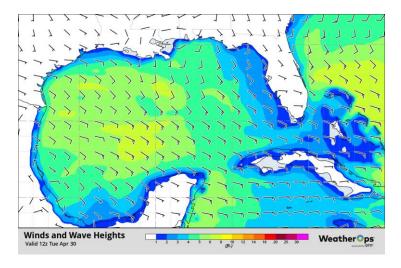
This Morning's Winds and Seas



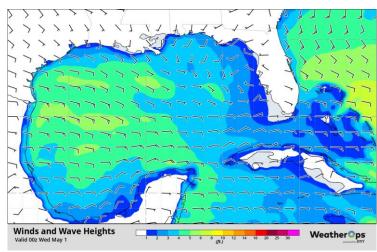
This Evening's Winds and Seas



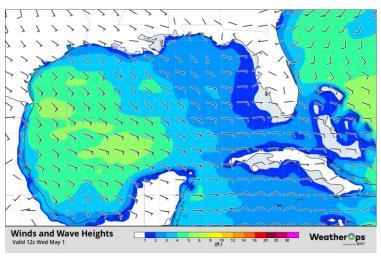
Tomorrow Morning's Winds and Seas



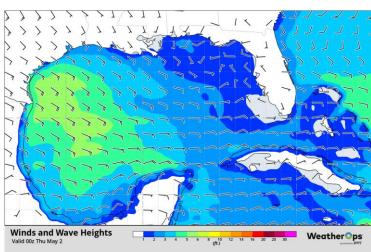
Tomorrow Evening's Winds and Seas



Day 3 Morning Winds and Seas



Day 3 Evening Wind and Seas







## **Gulf of Mexico Planner**

Day 1 Surface Chart



Day 3 Surface Chart



Day 5 Surface Chart



Day 2 Surface Chart



Day 4 Surface Chart



Day 6 Surface Chart

