

Weather Information

Accident type	Capsize/Sinking	No. DCA22FM024
Vessel name	<i>Ambition</i>	
Location	Gulf of Mexico, 64 miles southeast of Lake Charles, Louisiana 29° 17.21'N, 92° 37.18'W	
Date	June 15, 2022	
Time	0400 central daylight time (coordinated universal time – 5 hrs)	

Coastal Waters Forecast

The NWS Lake Charles (KLCH) Weather Forecast Office issued the following Coastal Waters Forecast at 0340 CDT for the area where the accident occurred.

FZUS54 KLCH 150840
CWFLCH
Coastal Waters Forecast
National Weather Service Lake Charles LA
340 AM CDT Wed Jun 15 2022

Coastal waters from the Lower Atchafalaya River LA to High Island TX out 60 nautical miles including Sabine and Calcasieu Lakes and Vermilion Bay

Seas are provided as a range of the average height of the highest one third of the waves, along with the occasional height of the average highest ten percent of the waves.

GMZ400-152115-
340 AM CDT Wed Jun 15 2022

.SYNOPSIS...

Modest onshore winds will continue across the coastal waters through today as high pressure ridges across the northern Gulf of Mexico. The winds will become lighter and more variable toward the end of the week into the weekend as the center of the surface high moves over the northwest Gulf.

GMZ452-152115-
Coastal waters from Intracoastal City to Cameron LA out 20 NM-
340 AM CDT Wed Jun 15 2022

.TODAY...South winds 5 to 10 knots. Seas 2 to 3 feet.

.TONIGHT...Southwest winds 5 to 10 knots. Seas around 2 feet.

.THURSDAY...Northwest winds around 5 knots, becoming south in the afternoon. Seas around 2 feet. A slight chance of showers and thunderstorms in the afternoon.

.THURSDAY NIGHT...South winds 5 to 10 knots. Seas around 2 feet.

.FRIDAY...Northeast winds around 5 knots, becoming southeast in the afternoon. Seas 1 foot or less. A slight chance of showers and thunderstorms in the afternoon.

.FRIDAY NIGHT...South winds 5 to 10 knots. Seas 1 foot or less.

.SATURDAY...Northwest winds around 5 knots, becoming west in the afternoon. Seas 1 foot or less.

.SATURDAY NIGHT...West winds 5 to 10 knots. Seas around 2 feet.

.SUNDAY...North winds 5 to 10 knots, becoming southeast in the afternoon. Seas around 2 feet in the morning, then 1 foot or less.

.SUNDAY NIGHT...South winds 5 to 10 knots. Seas around 2 feet.

Winds and seas higher in and near thunderstorms.

Synoptic Conditions

The south-central section of the NWS Surface Analysis Chart for 0400 CDT is included as figure 1 with the approximate location of the Ambition sinking location marked by the red star. The chart depicted several high-pressure centers over Alabama and Louisiana at 1017-hectopascals (hPa), with another high over the Gulf of Mexico at 1016-hPa off the Florida Panhandle to the east of the sinking location. The station models depicted south to south-southeasterly winds of 5 to 15 knots offshore south and west of the sinking location, with calm winds indicated over the inland stations over Louisiana.

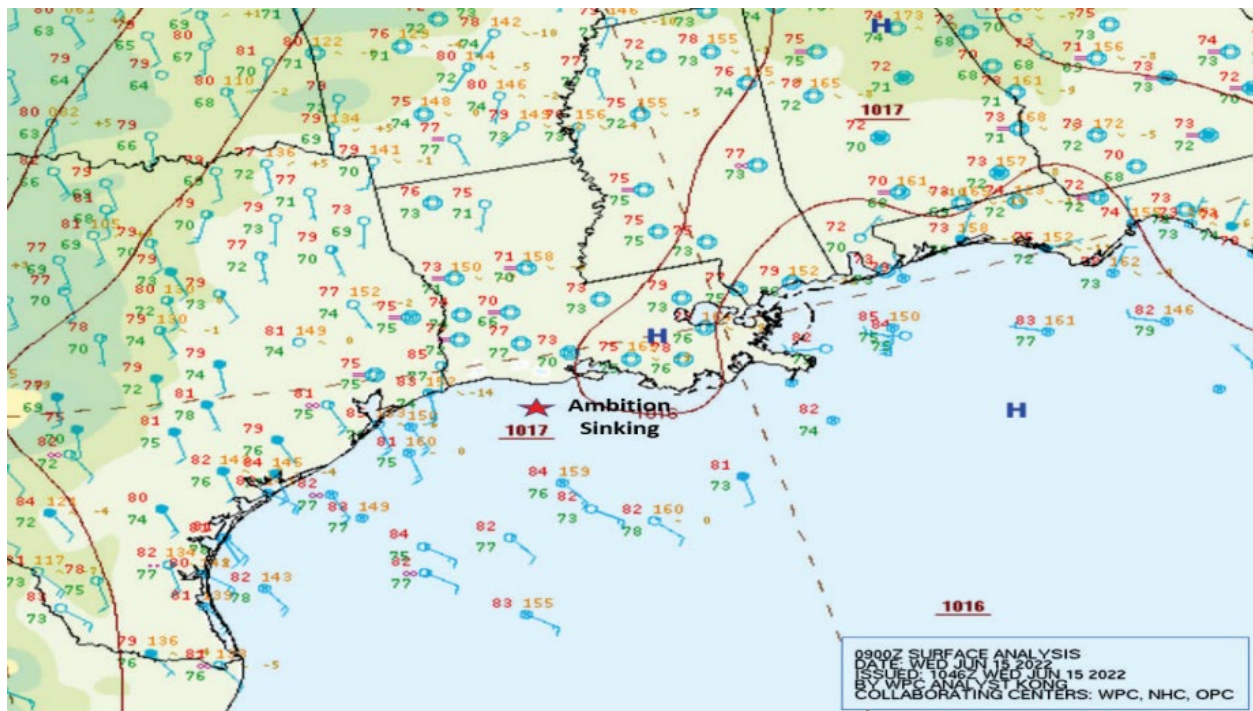


Figure 1: South-central section of the NWS Surface Analysis Chart for 0400 CDT (0900Z) with the approximate location of the Ambition sinking marked by the red star.