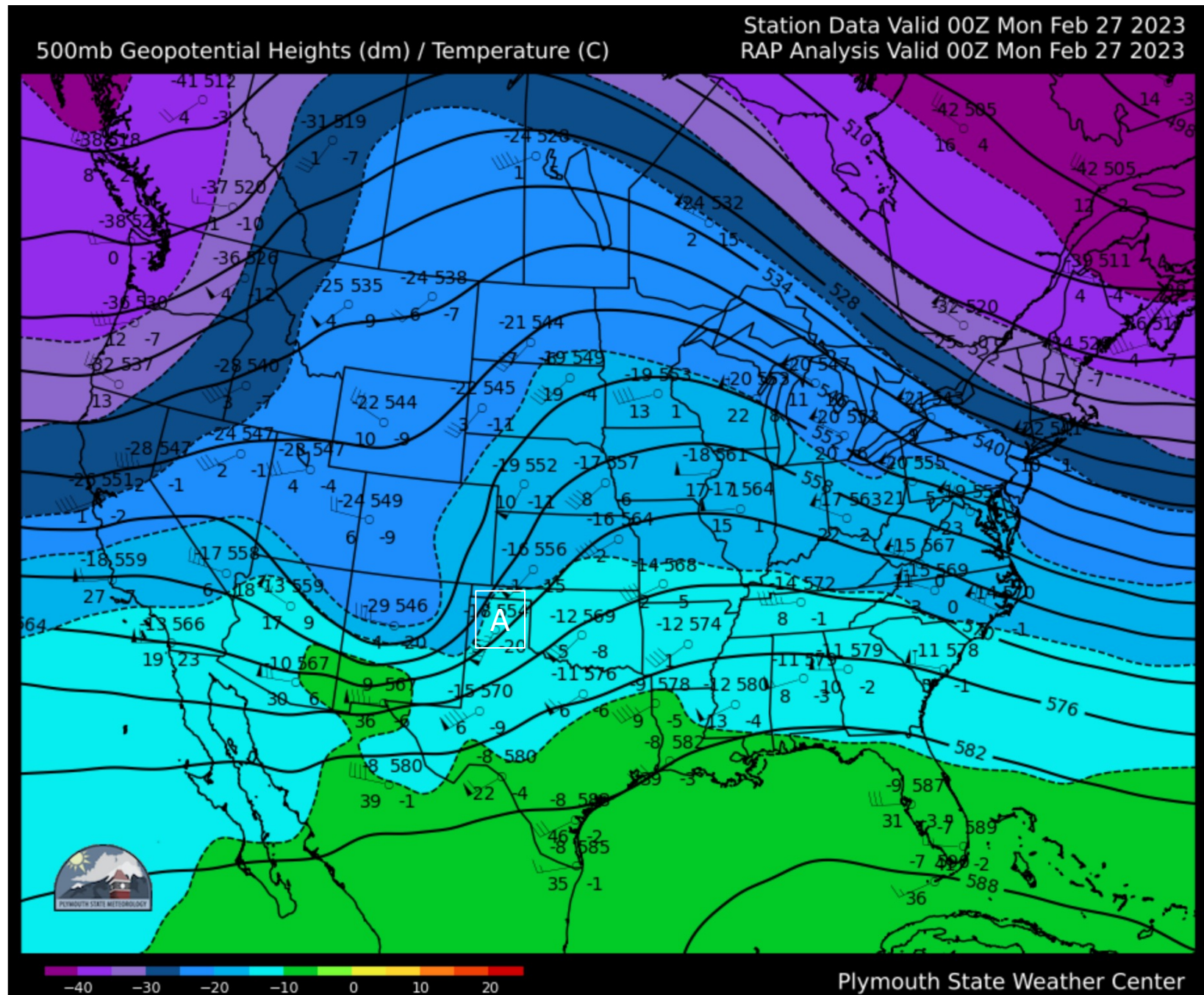
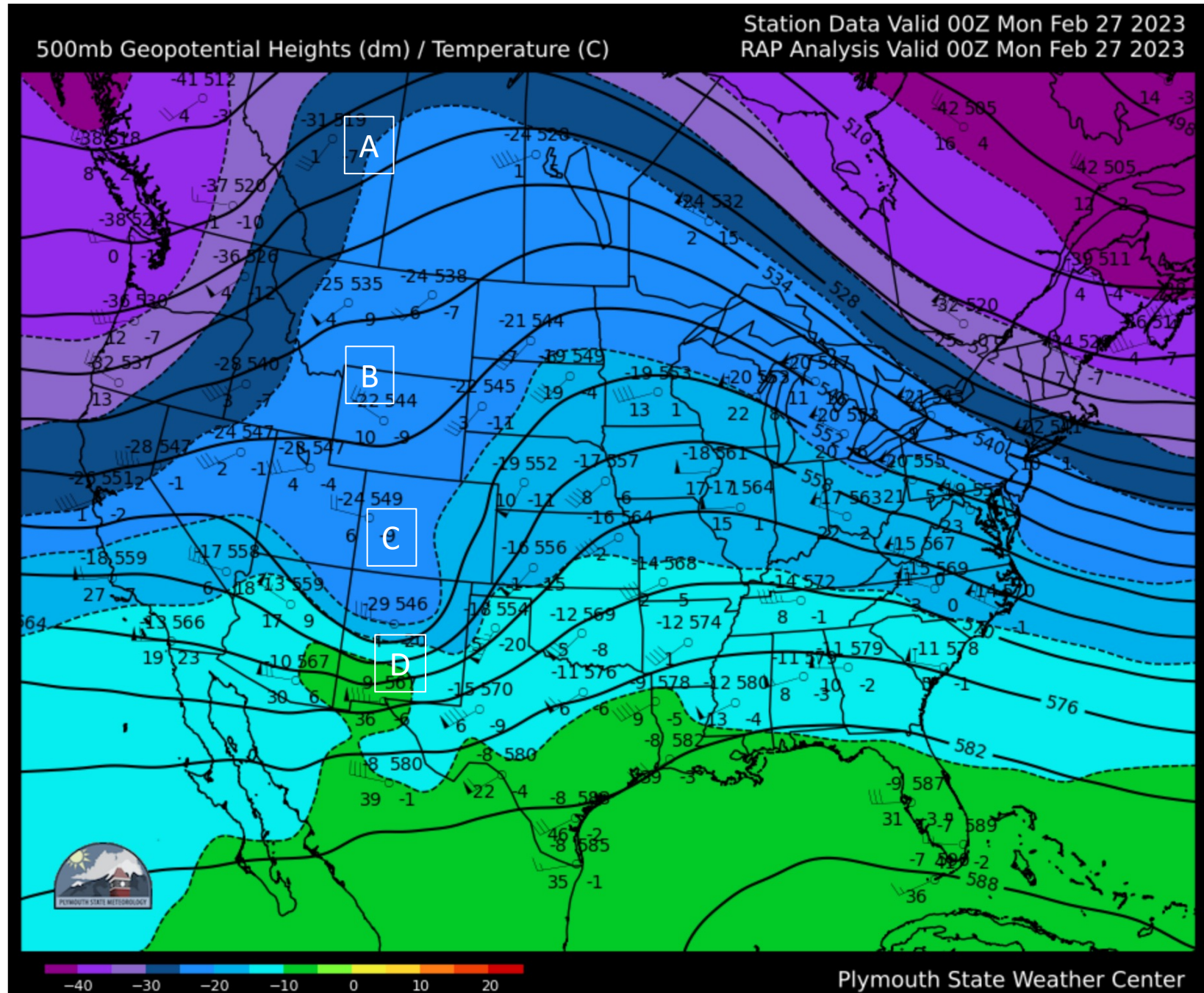


1. What is the wind direction at A?

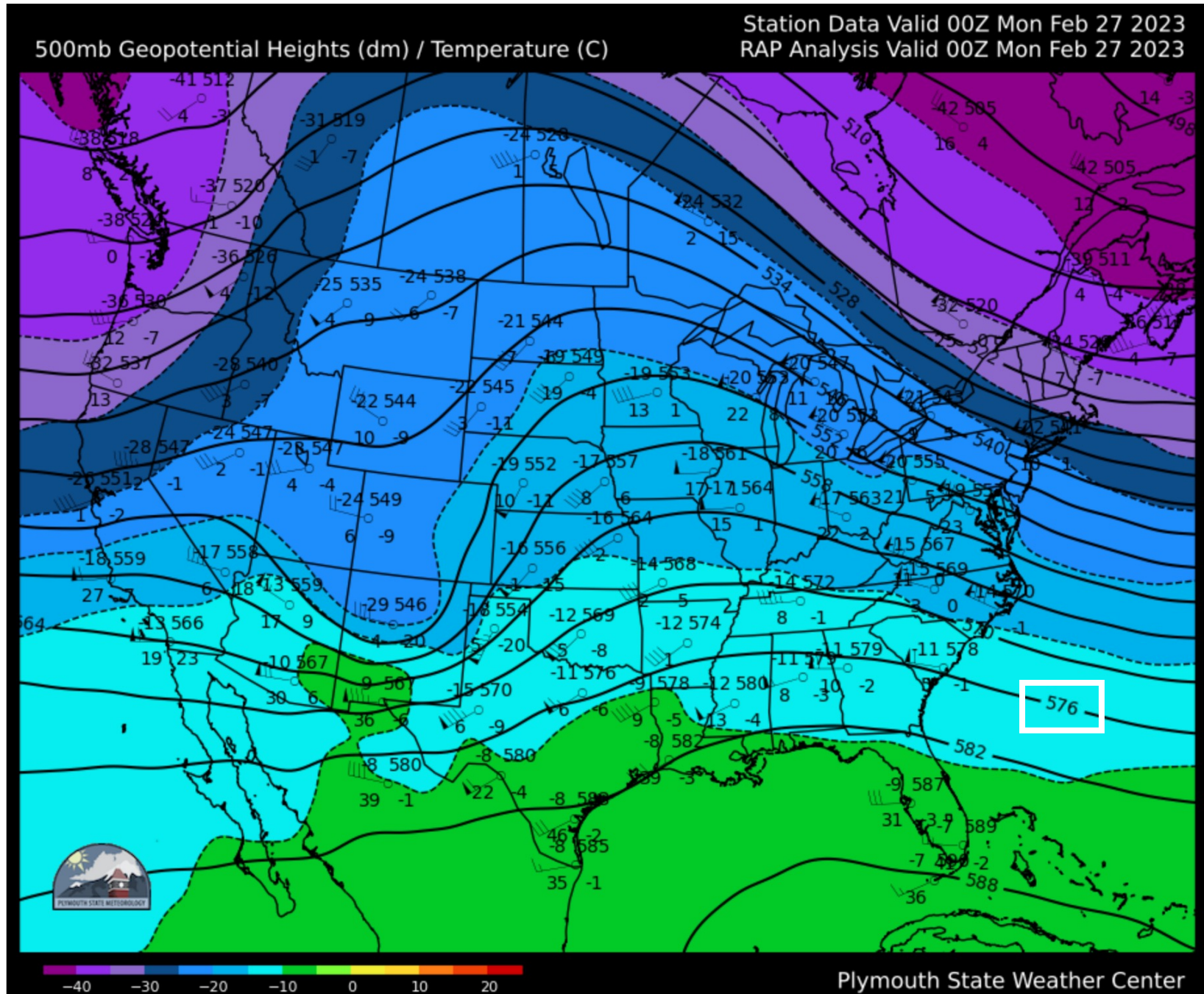


2. Where are the weakest winds found?

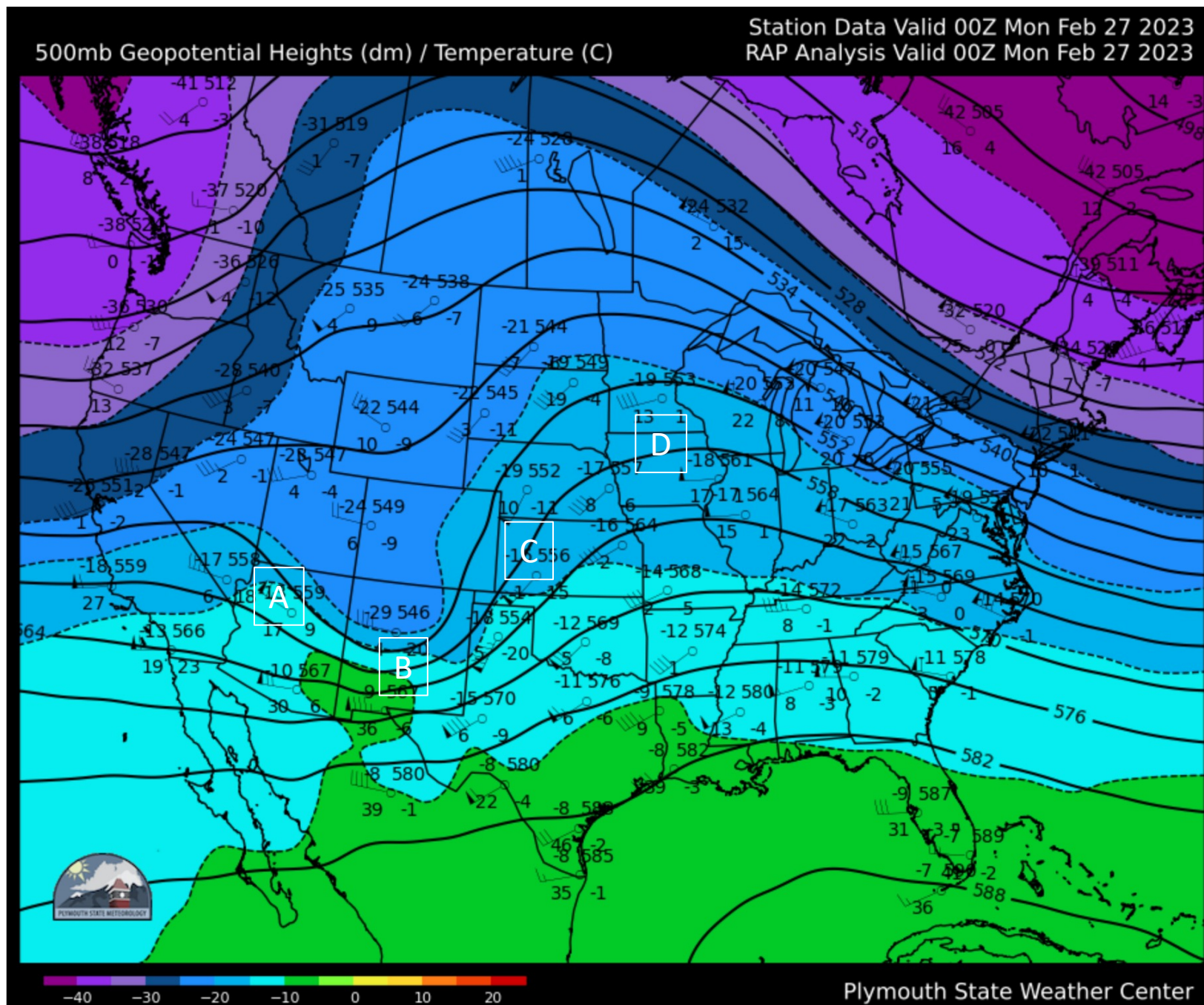


3. What is represented by the "576" contour?

- A. The pressure at 500 mb.
- B. The 500 mb temperature.
- C. The elevation of the 500 mb surface.
- D. The 500 mb dew point temperature.

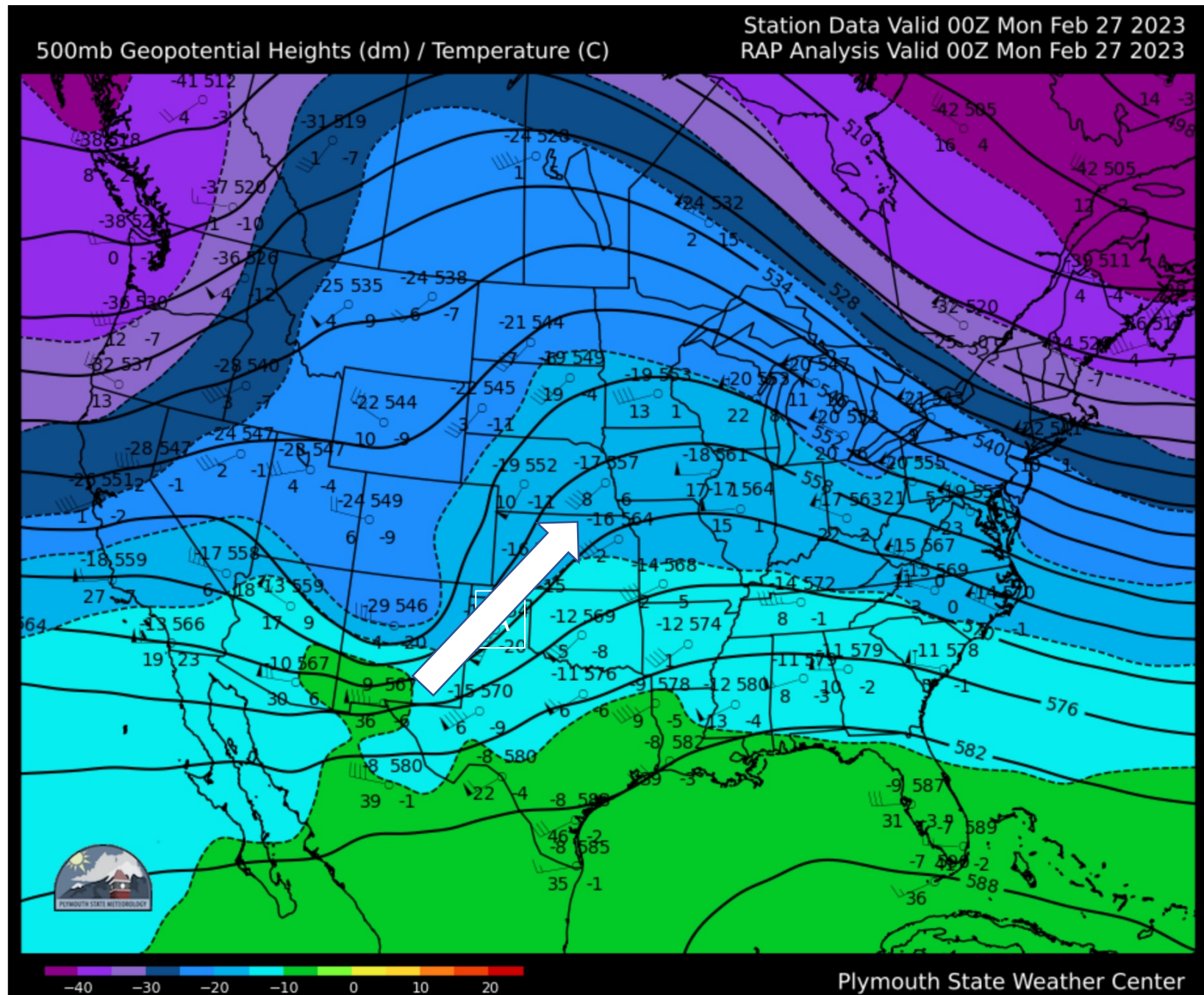


4. Where would you expect to find a surface low pressure system?



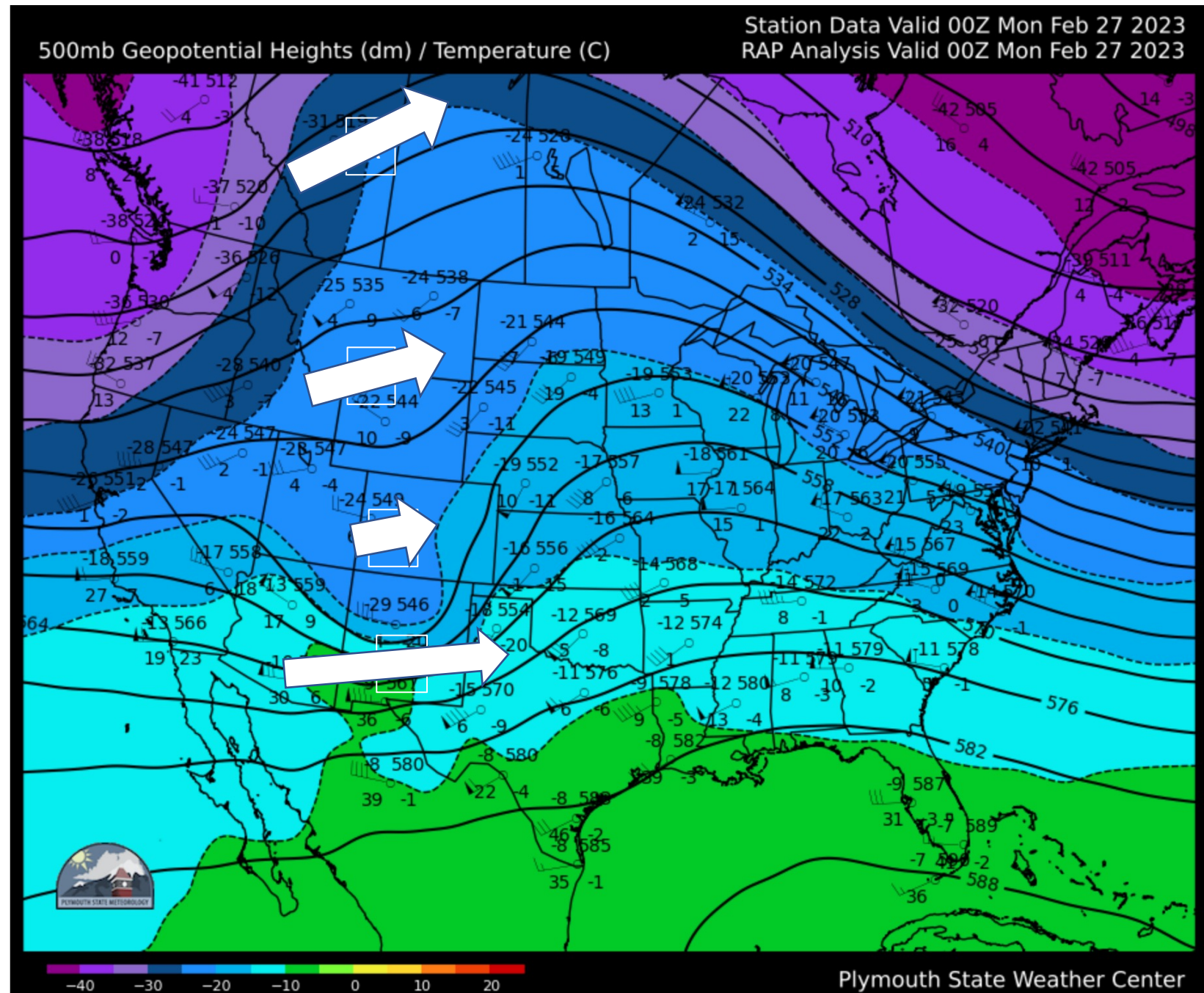
1. What is the wind direction at A?

Southwest



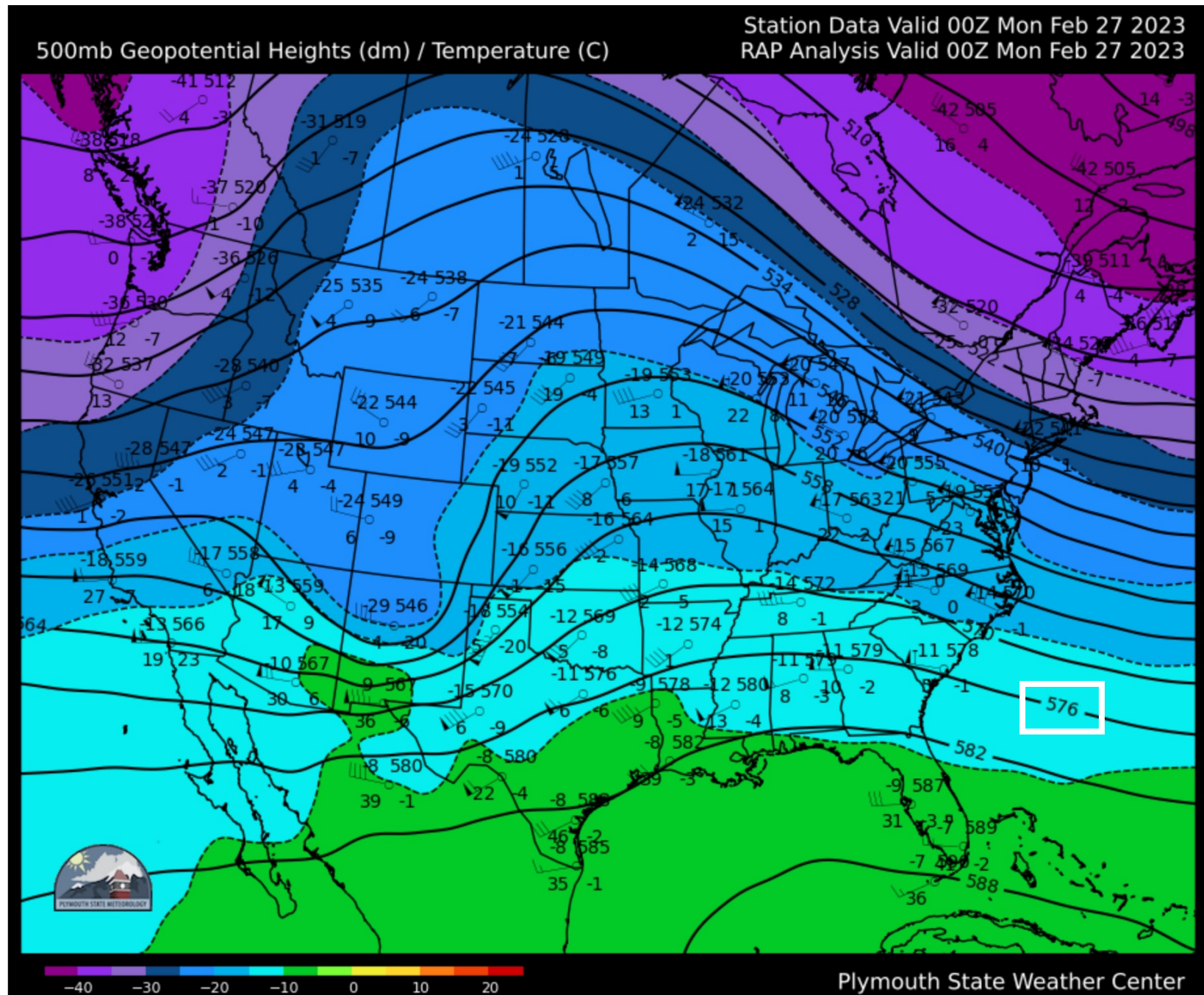
2. Where are the weakest winds found?

C



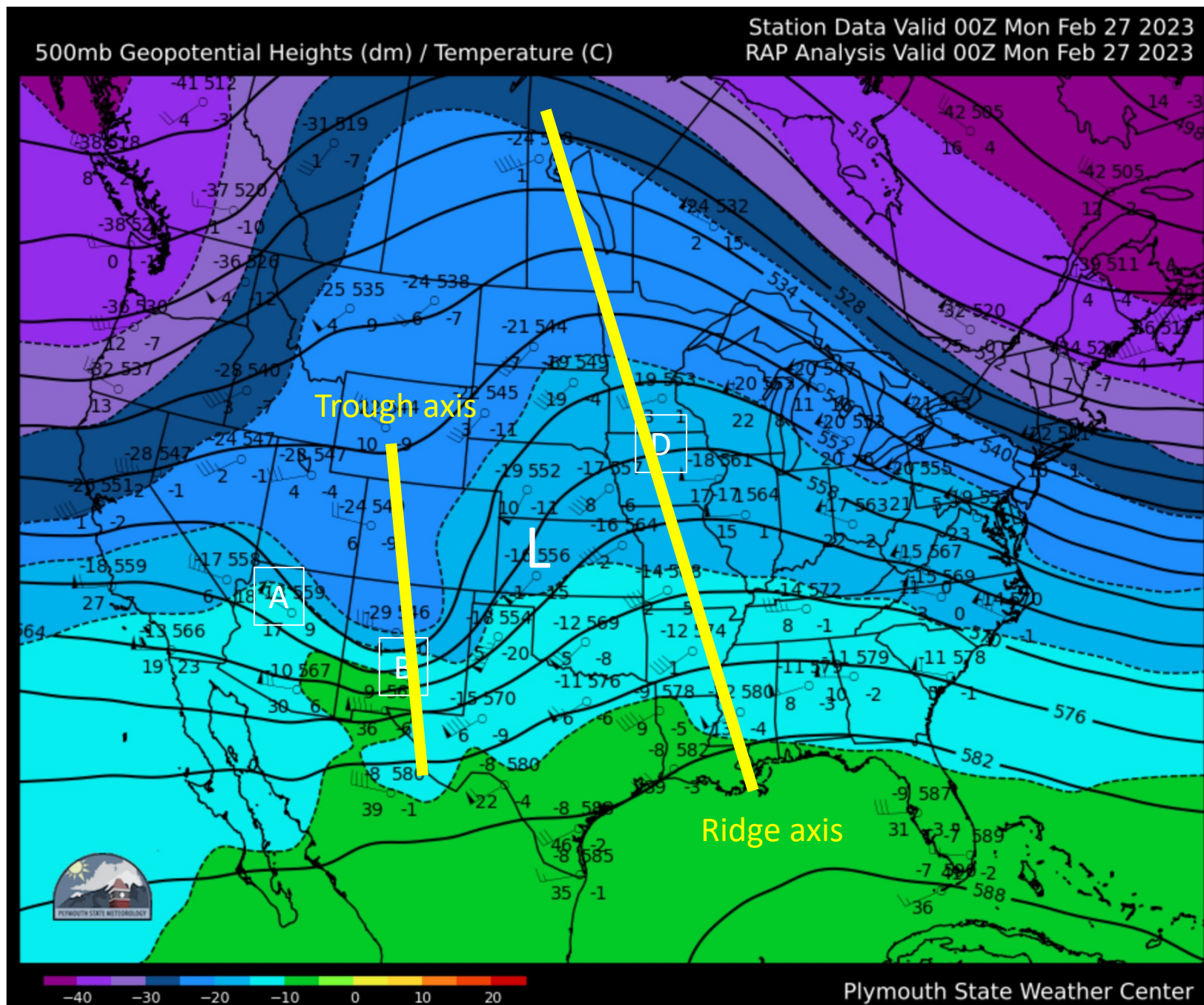
3. What is represented by the "576" contour?

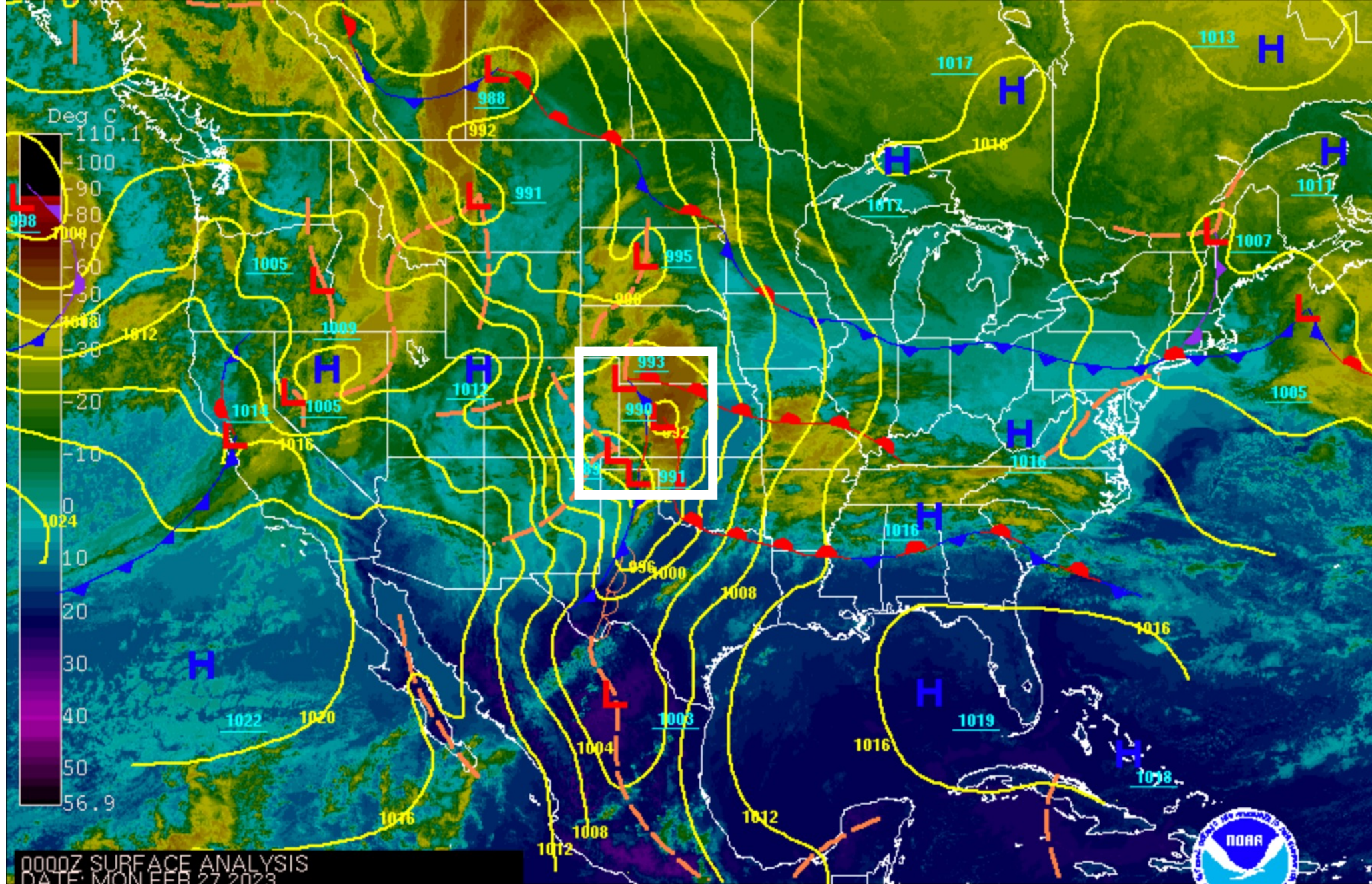
C. The elevation of the 500 mb surface is 5,760 m above Earth's surface.



4. Where would you expect to find a surface low pressure system?

C. Surface cyclones tend to be found downstream of upper air troughs and upstream of ridges.





0000Z SURFACE ANALYSIS
DATE: MON FEB 27 2023
ISSUED: 0151Z MON FEB 27 2023
BY WPC ANALYST KEBEDE
COLLABORATING CENTERS: WPC, NHC, OPC

7_0000Z GOES-E/W MOSAIC US SAT IMAGE