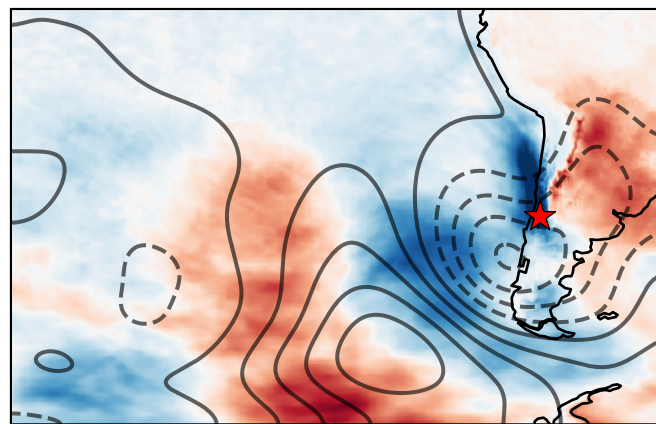
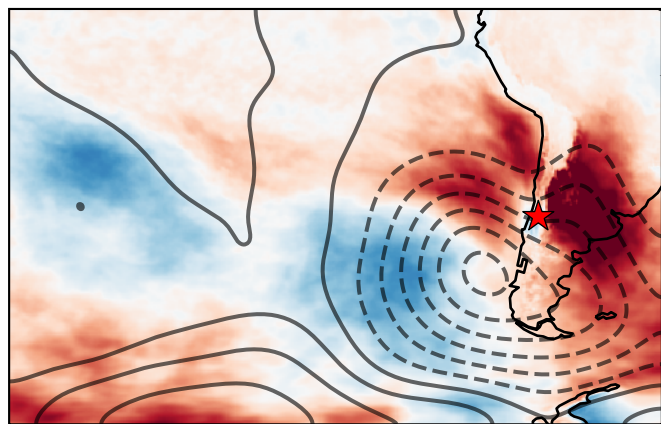


ROS

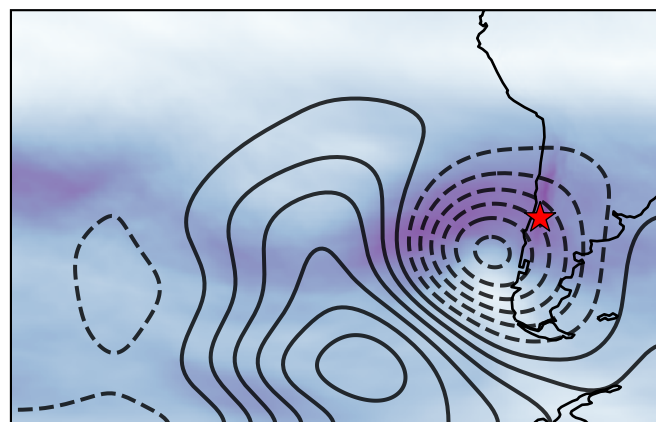
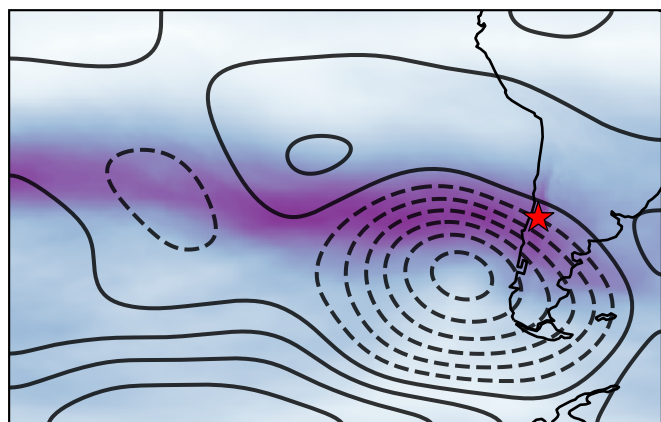
NON-ROS

15°S  
30°S  
45°S  
60°S



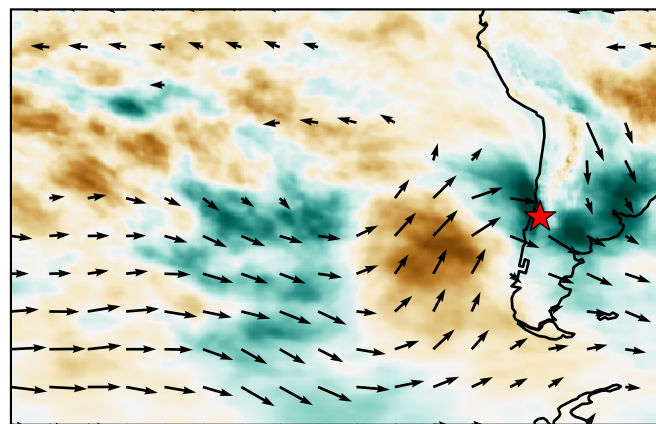
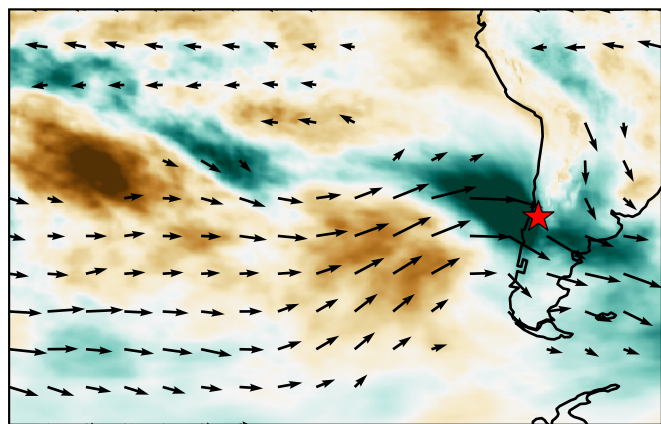
2  
0  
-2  
900hPa Temp.  
anomaly (°C)  
MSLP anomaly  
(contours)

15°S  
30°S  
45°S  
60°S



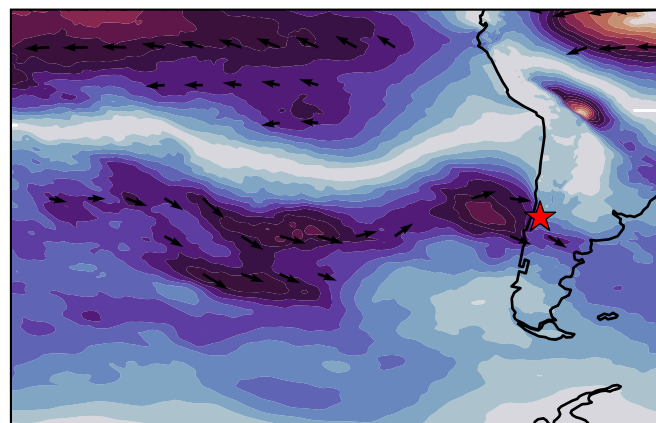
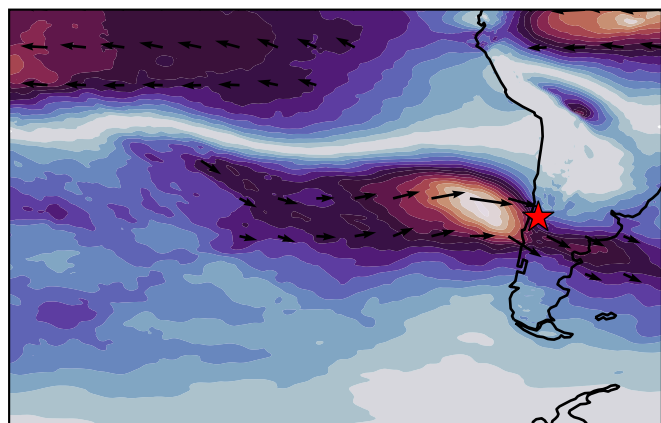
60  
40  
20  
0  
300hPa Winds (m/s)  
Z500 anomaly  
(contours)

15°S  
30°S  
45°S  
60°S



5.0  
2.5  
0.0  
-2.5  
-5.0  
Precipitable water  
anomaly (mm)  
800hPa winds  
(vectors)

15°S  
30°S  
45°S  
60°S



400  
350  
300  
250  
200  
150  
100  
50  
0  
Integrated water  
vapor transport  
( $\text{kg} \cdot \text{m}^{-1} \cdot \text{s}^{-1}$ )

125°W

75°W

125°W

75°W