

Using P-3 data for comparison with model output, Feb 06 example

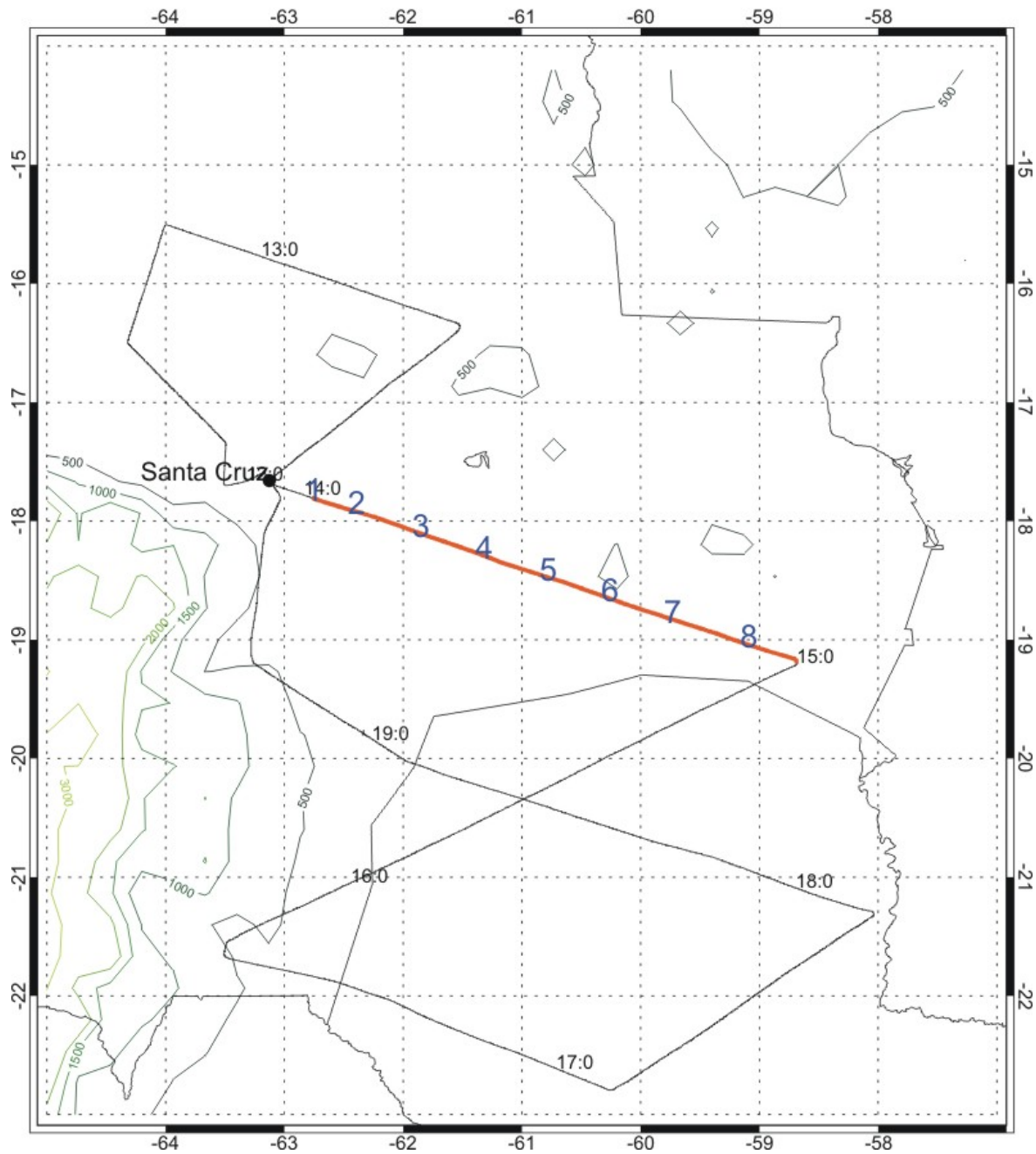
(presented by Mike Douglas, NSSL)

(work done by Graciela Ulke, John Freddy Mejia...)

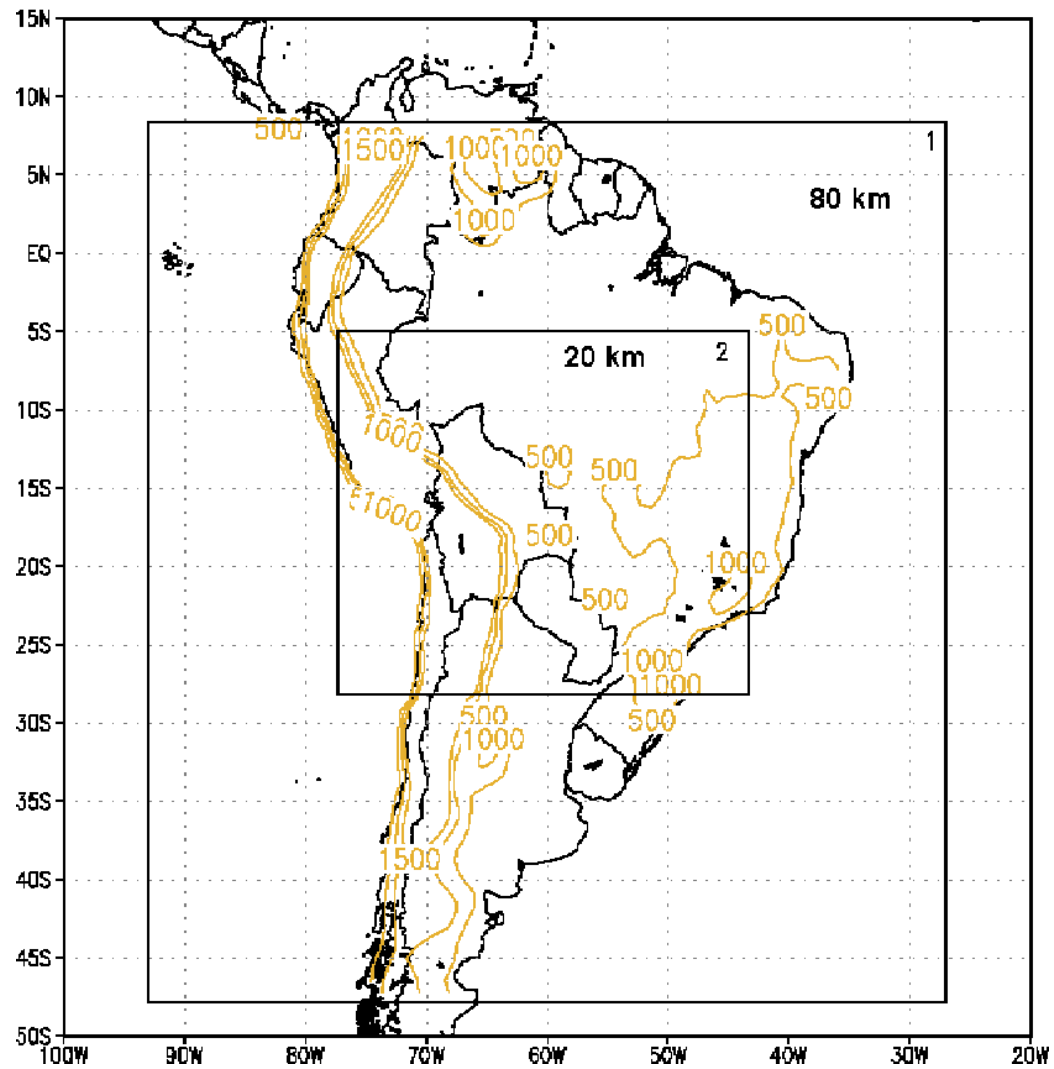
Will cover:

- Data summary
- Problems with analysis of the data
- Interesting aspects of data set

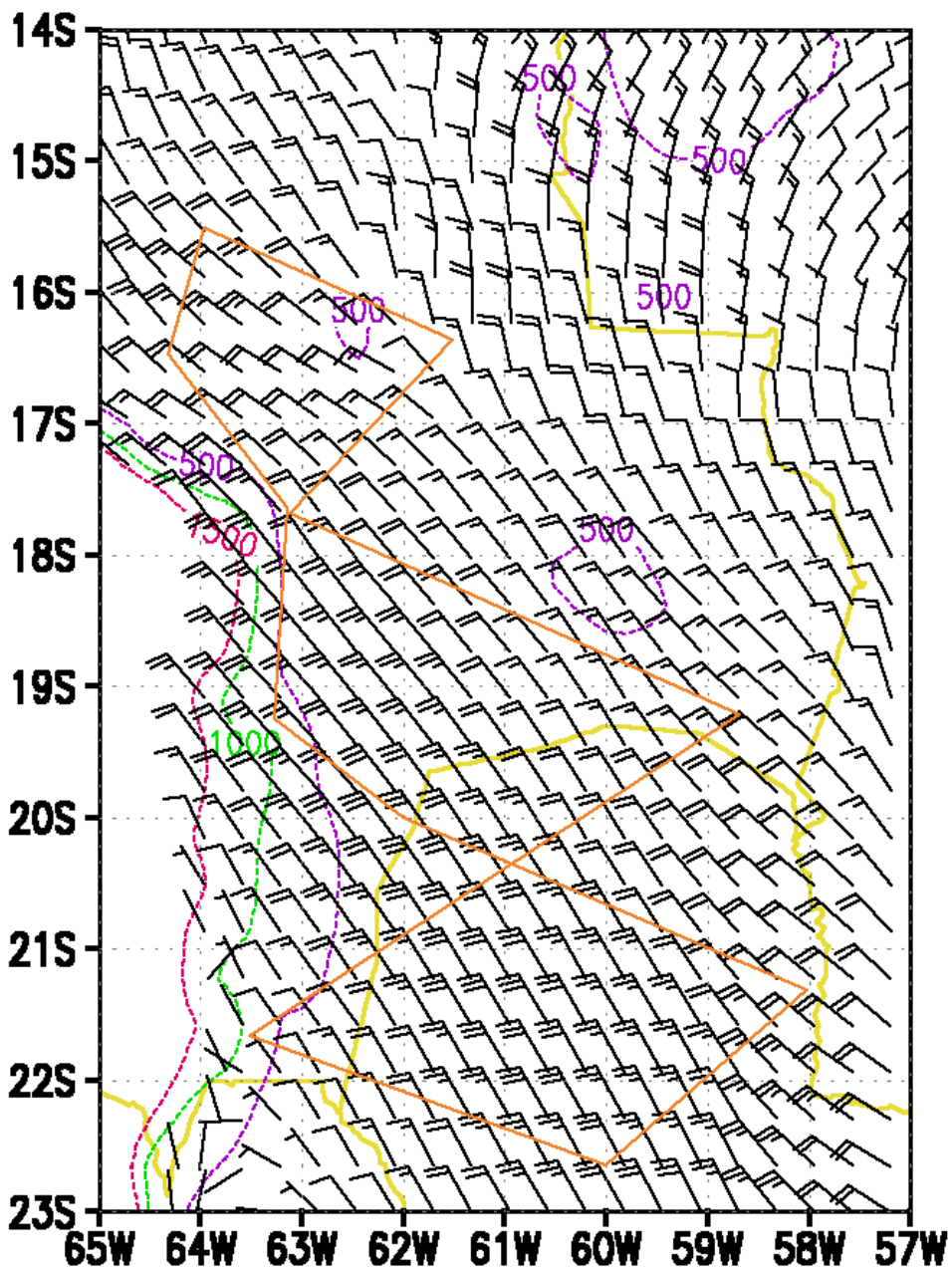
SALLJEX Flight 2003/02/06



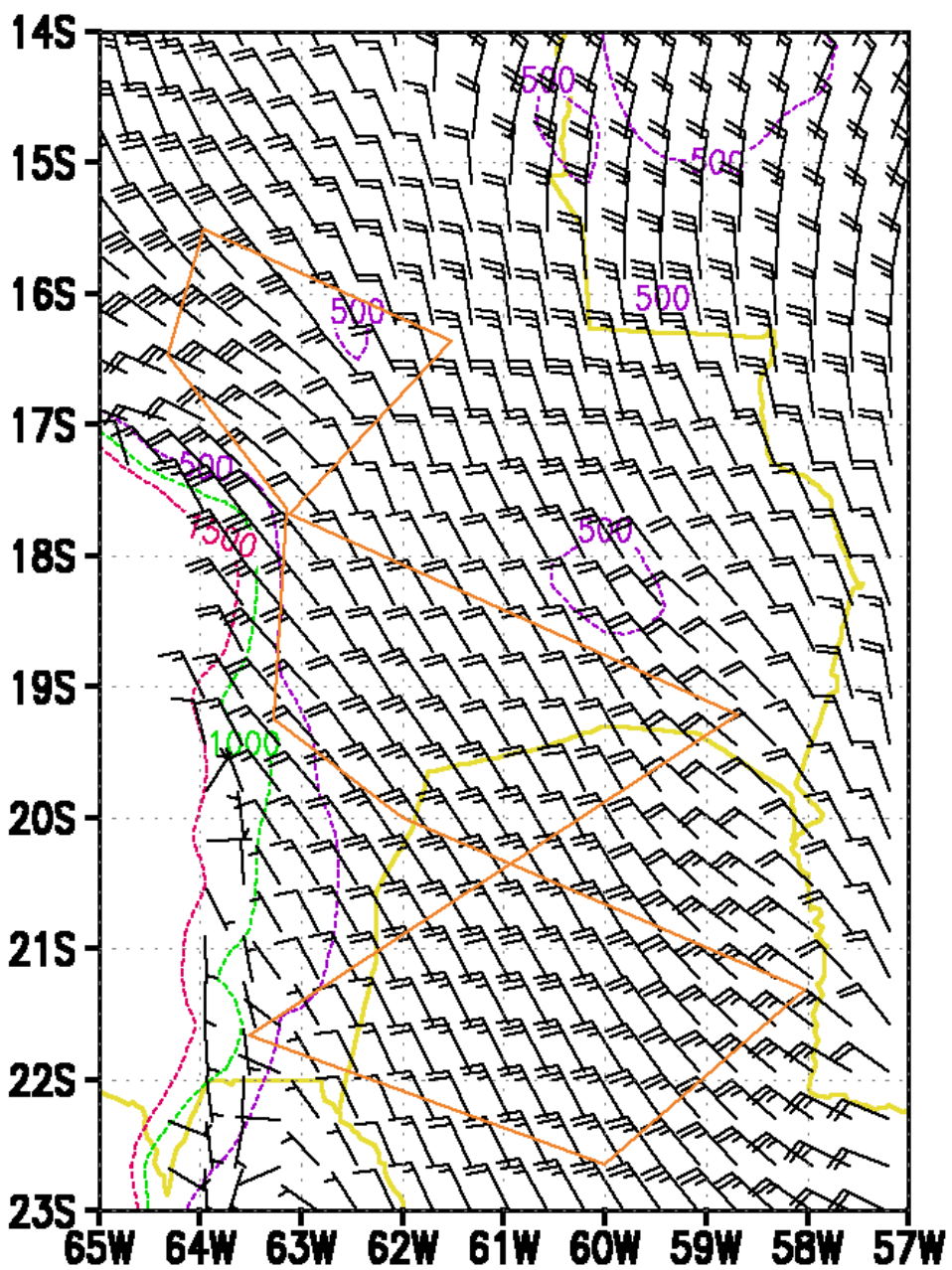
RAMS grids



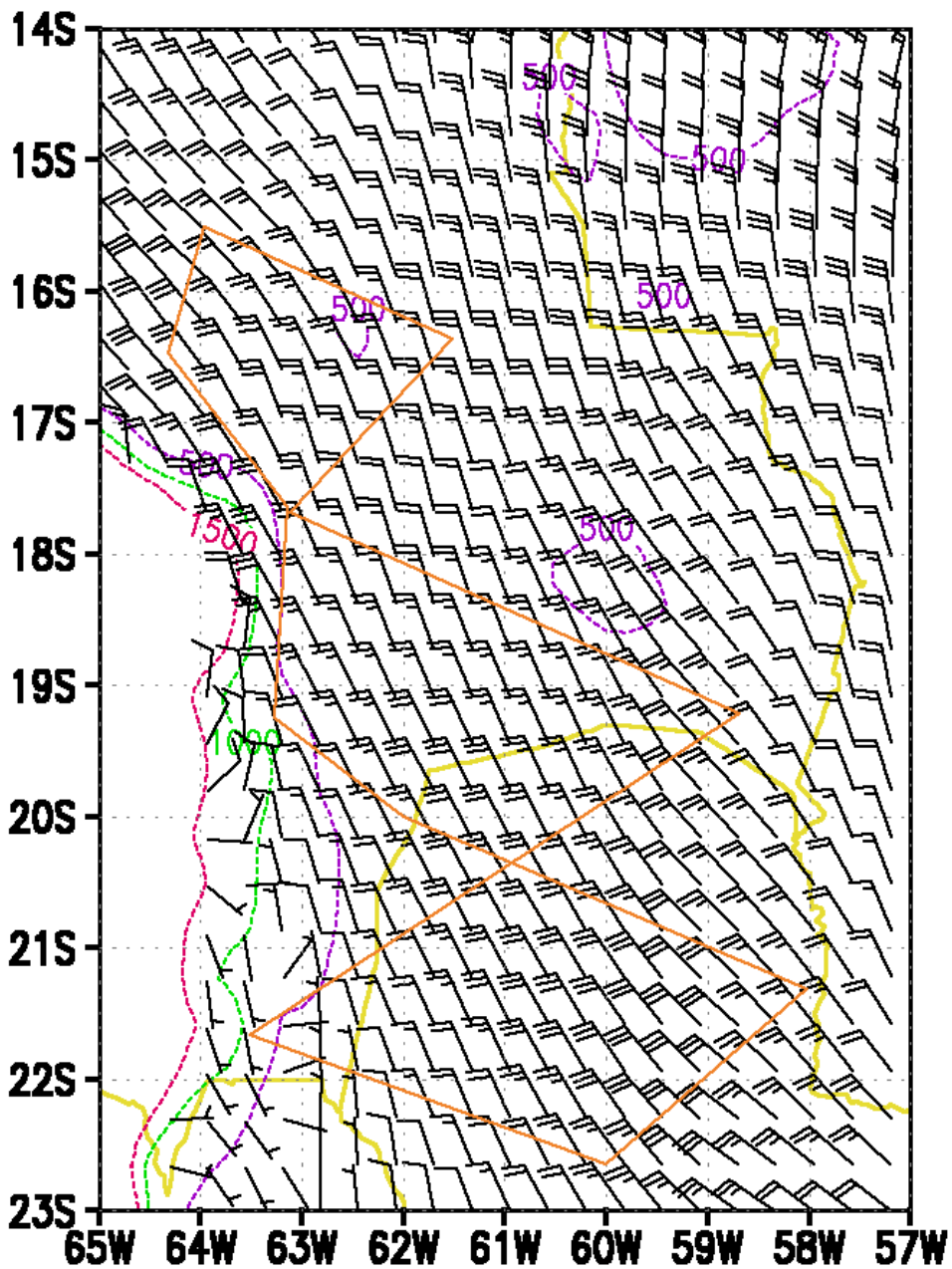
700 hPa 15-16mean15Z06FEB2003



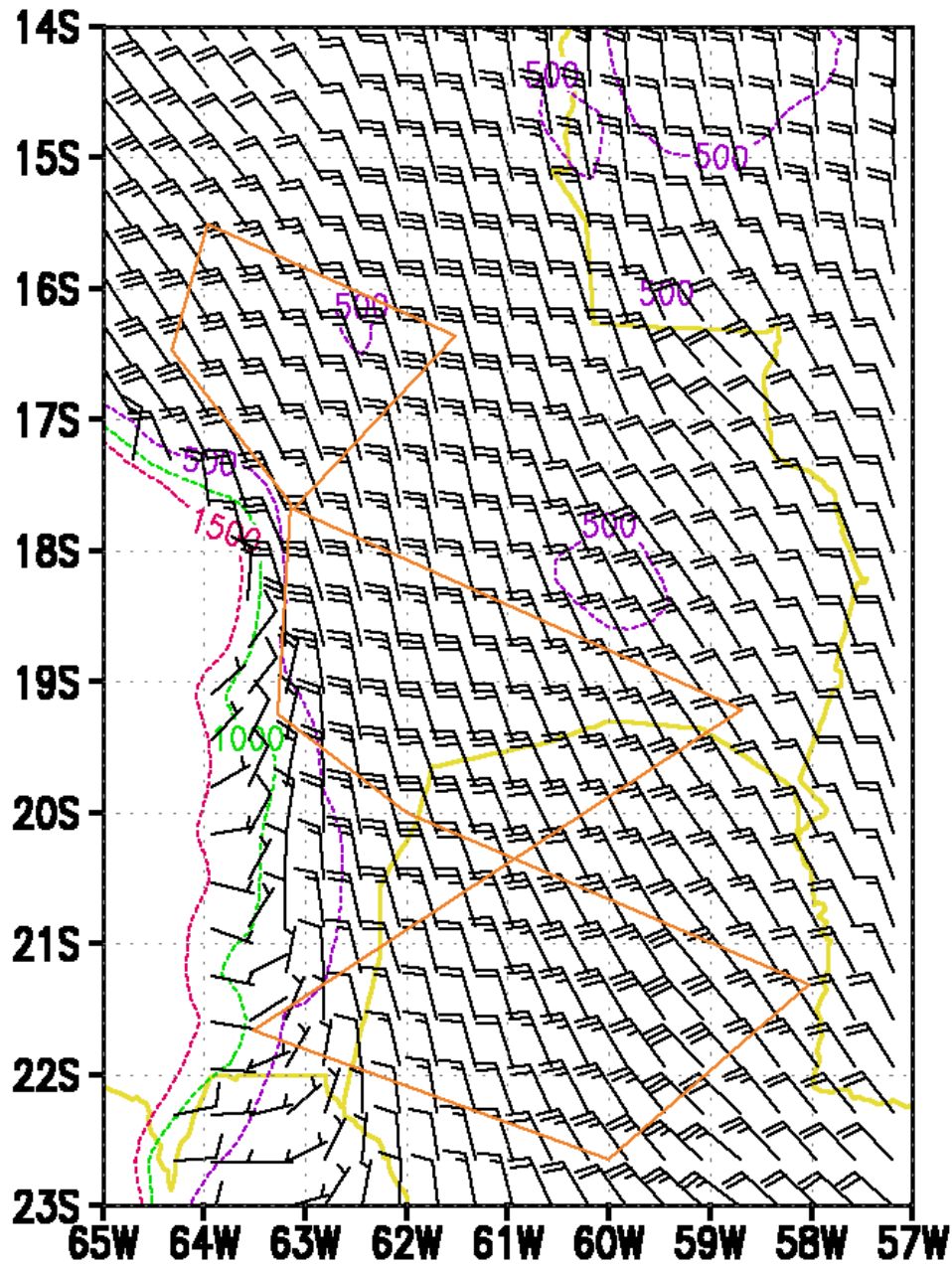
750 hPa 15-16mean15Z06FEB2003



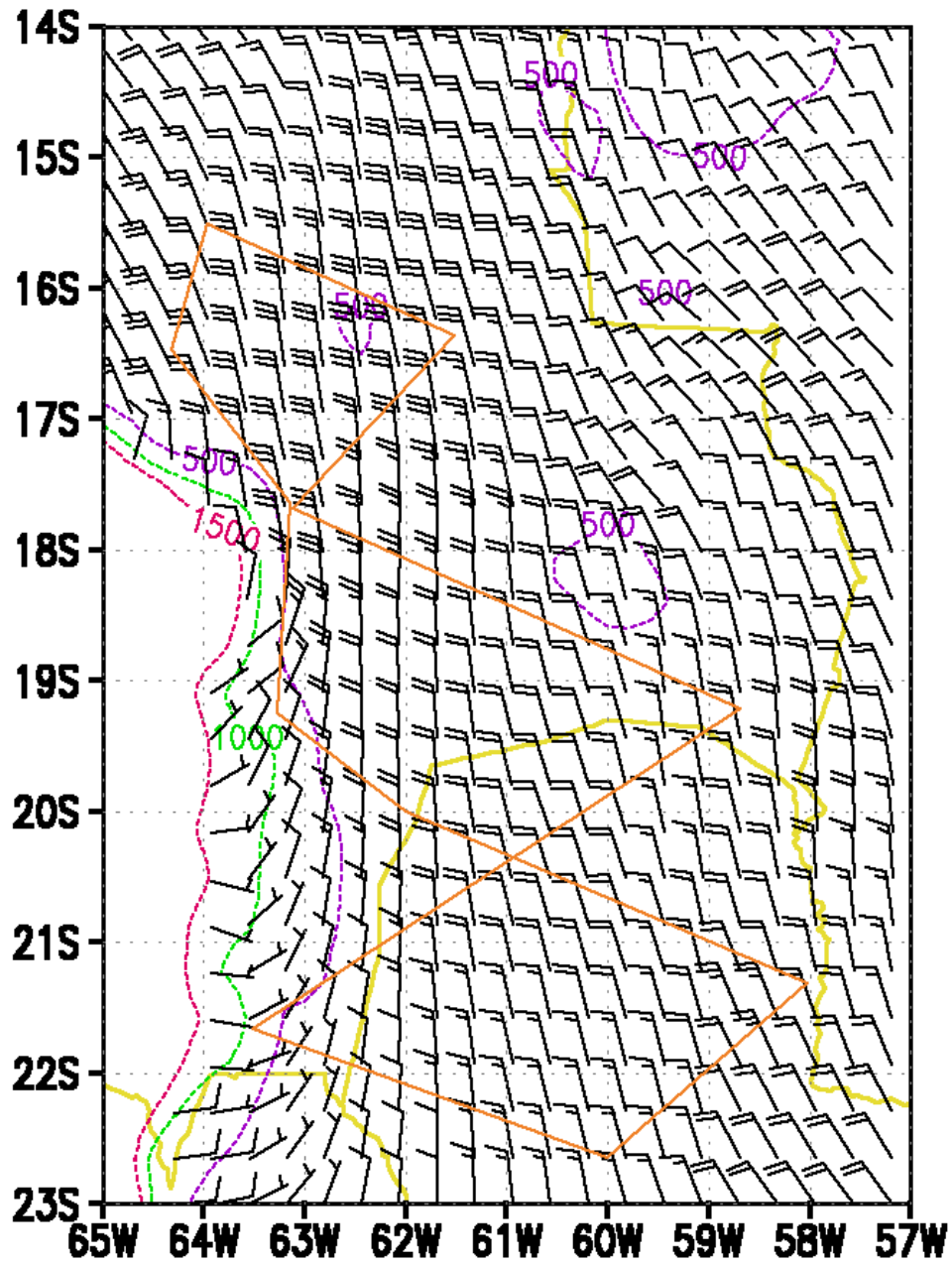
800 hPa 15-16mean15Z06FEB2003



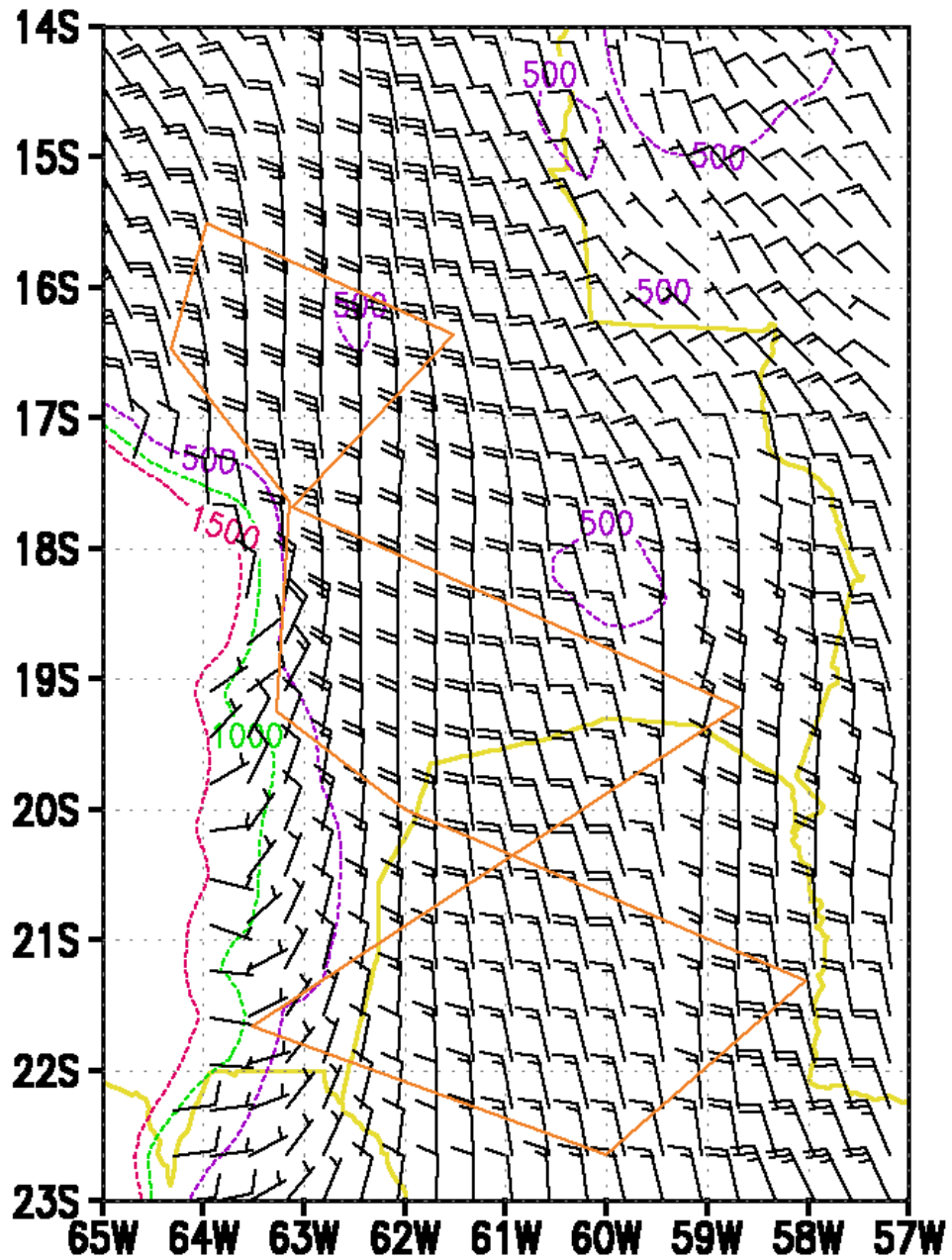
850 hPa 15-16mean15Z06FEB2003



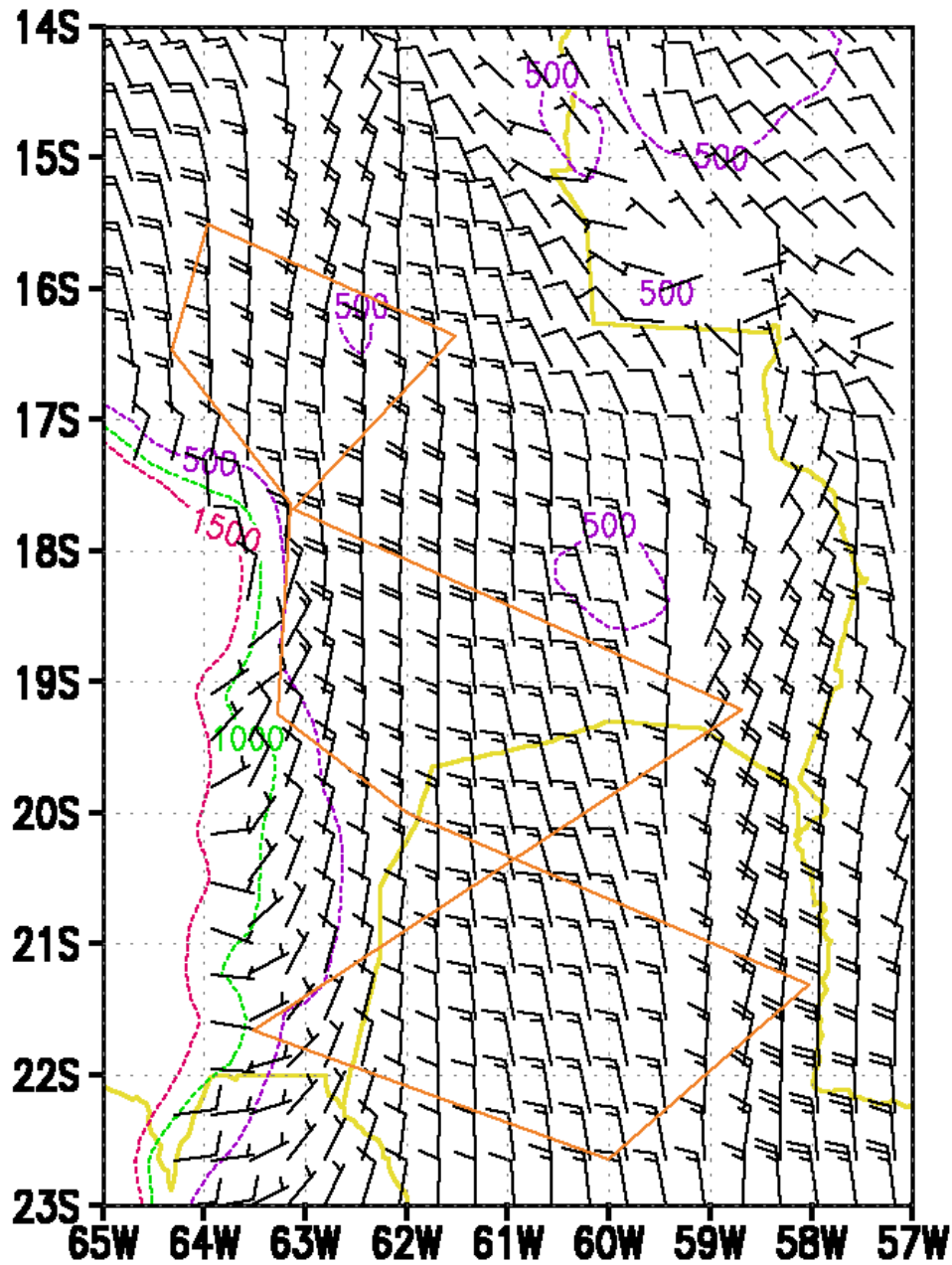
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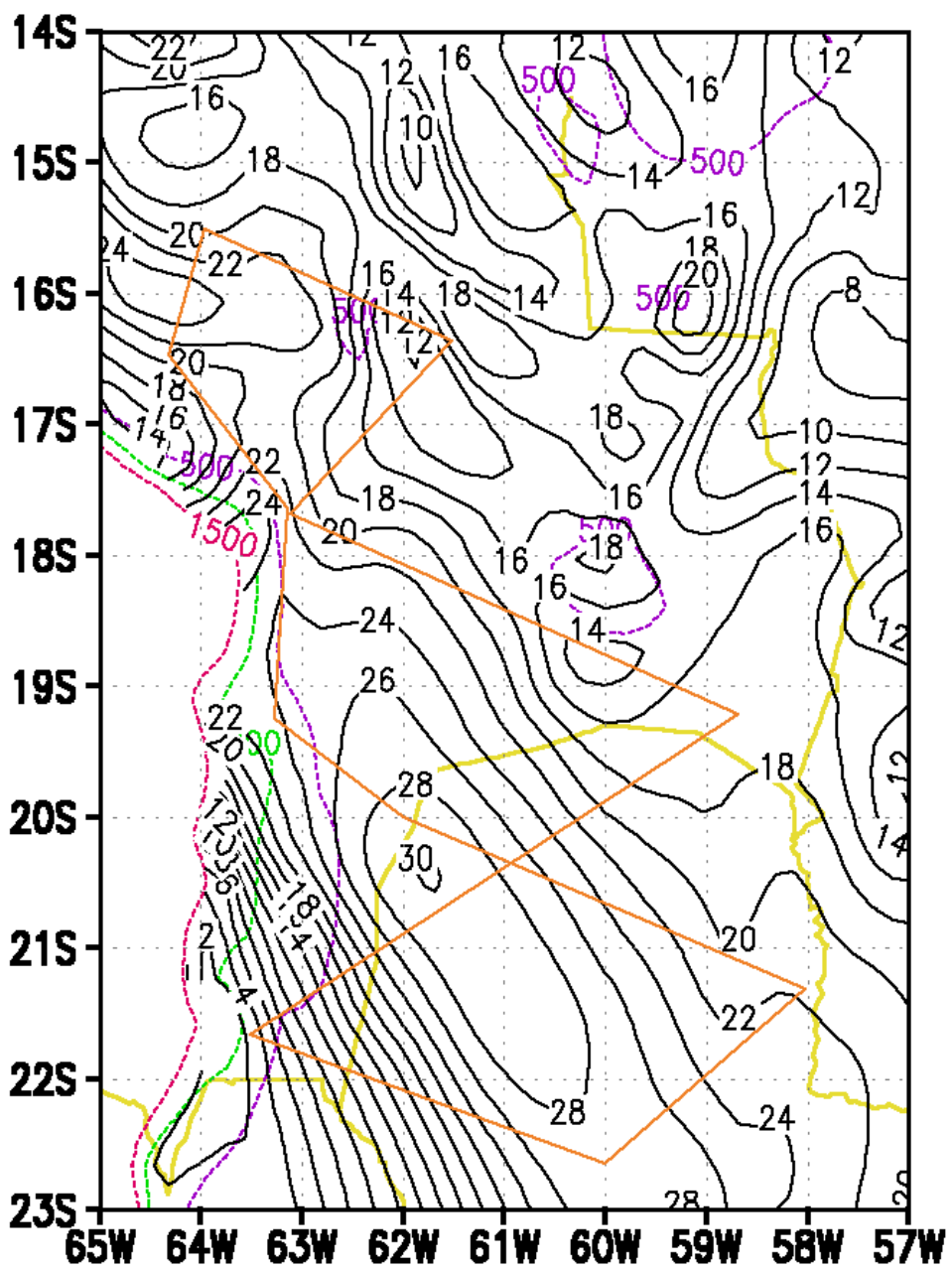
925 hPa 15-16mean15Z06FEB2003



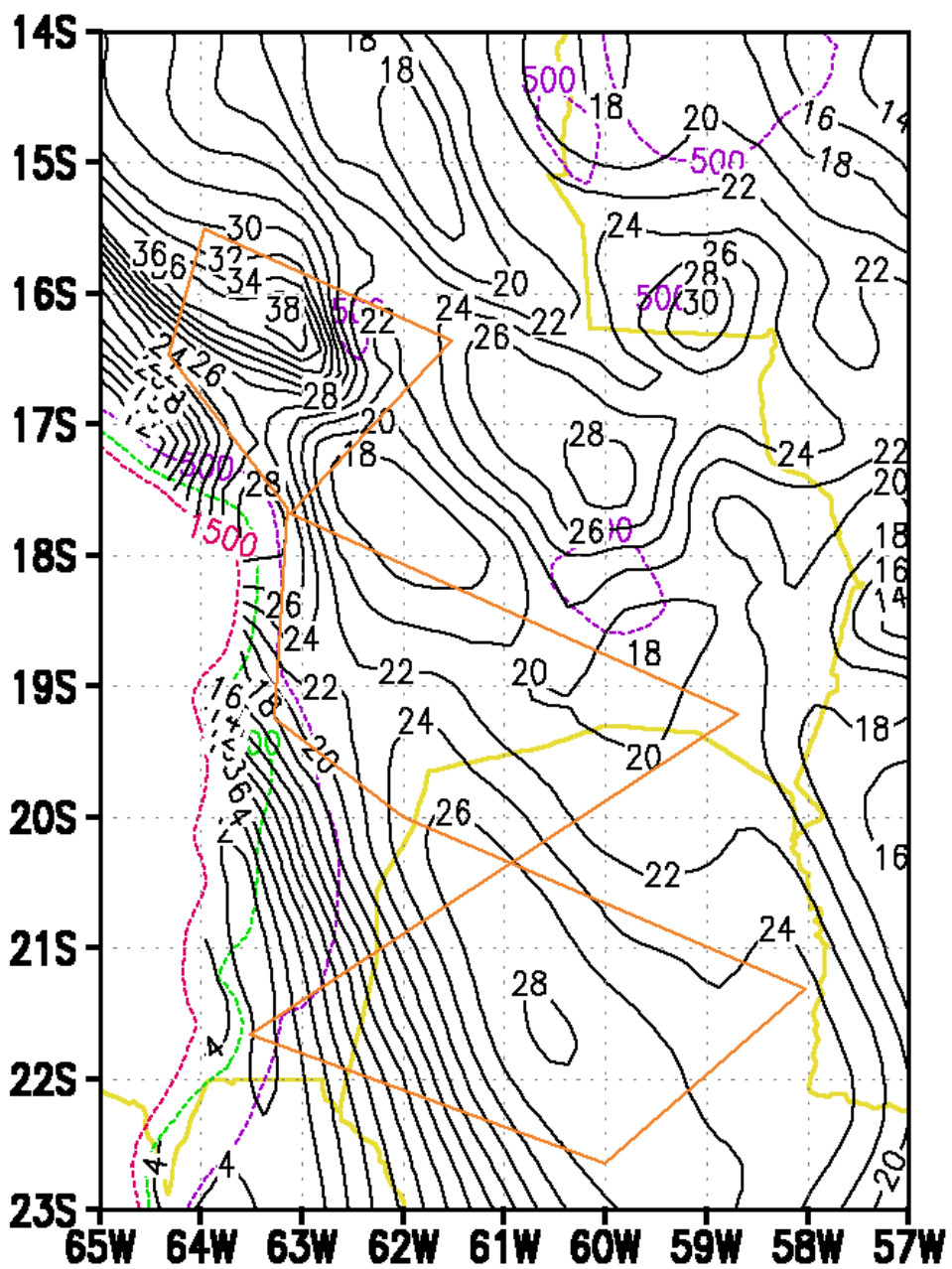
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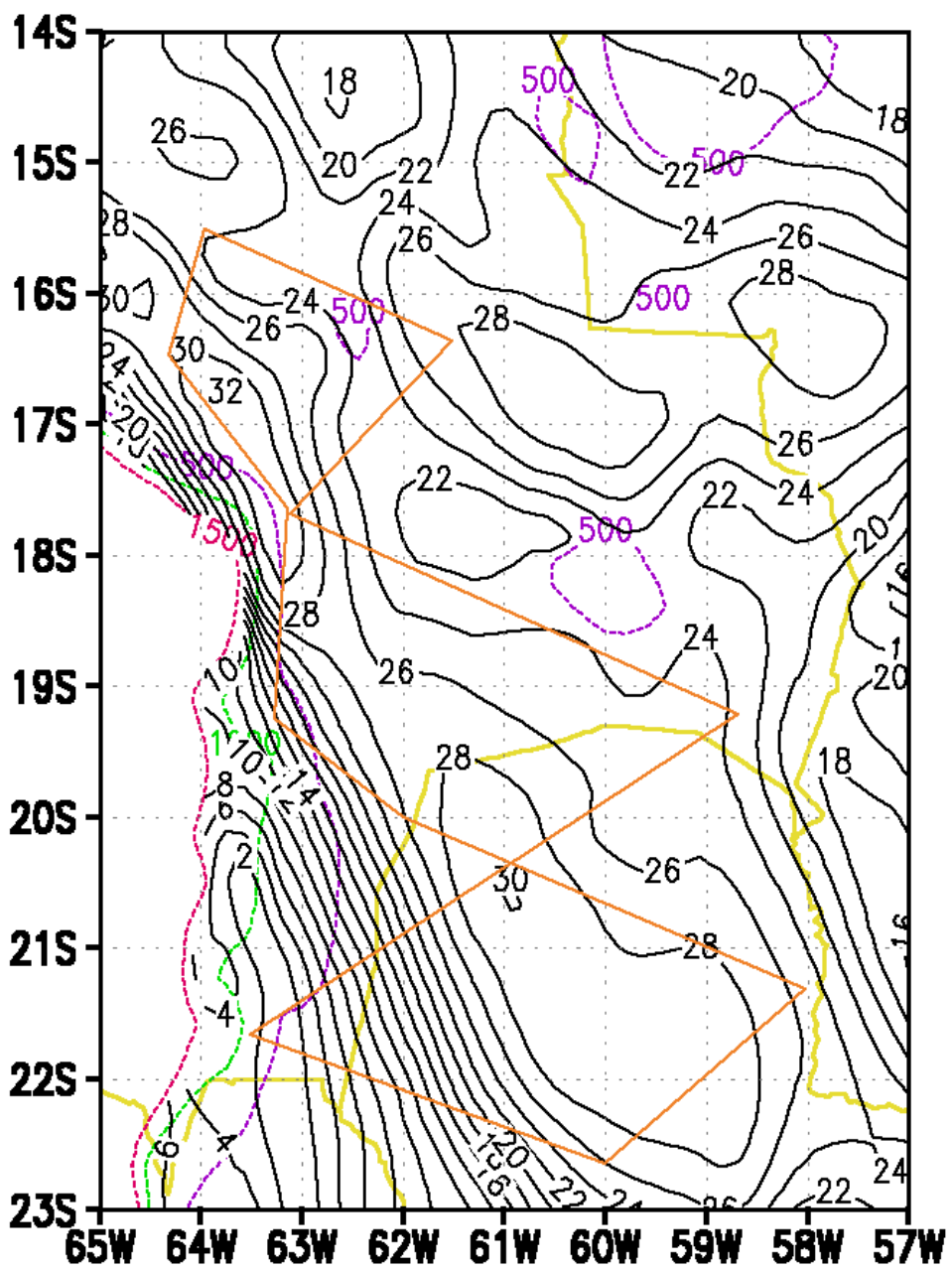
700 hPa 15-16mean15Z06FEB2003



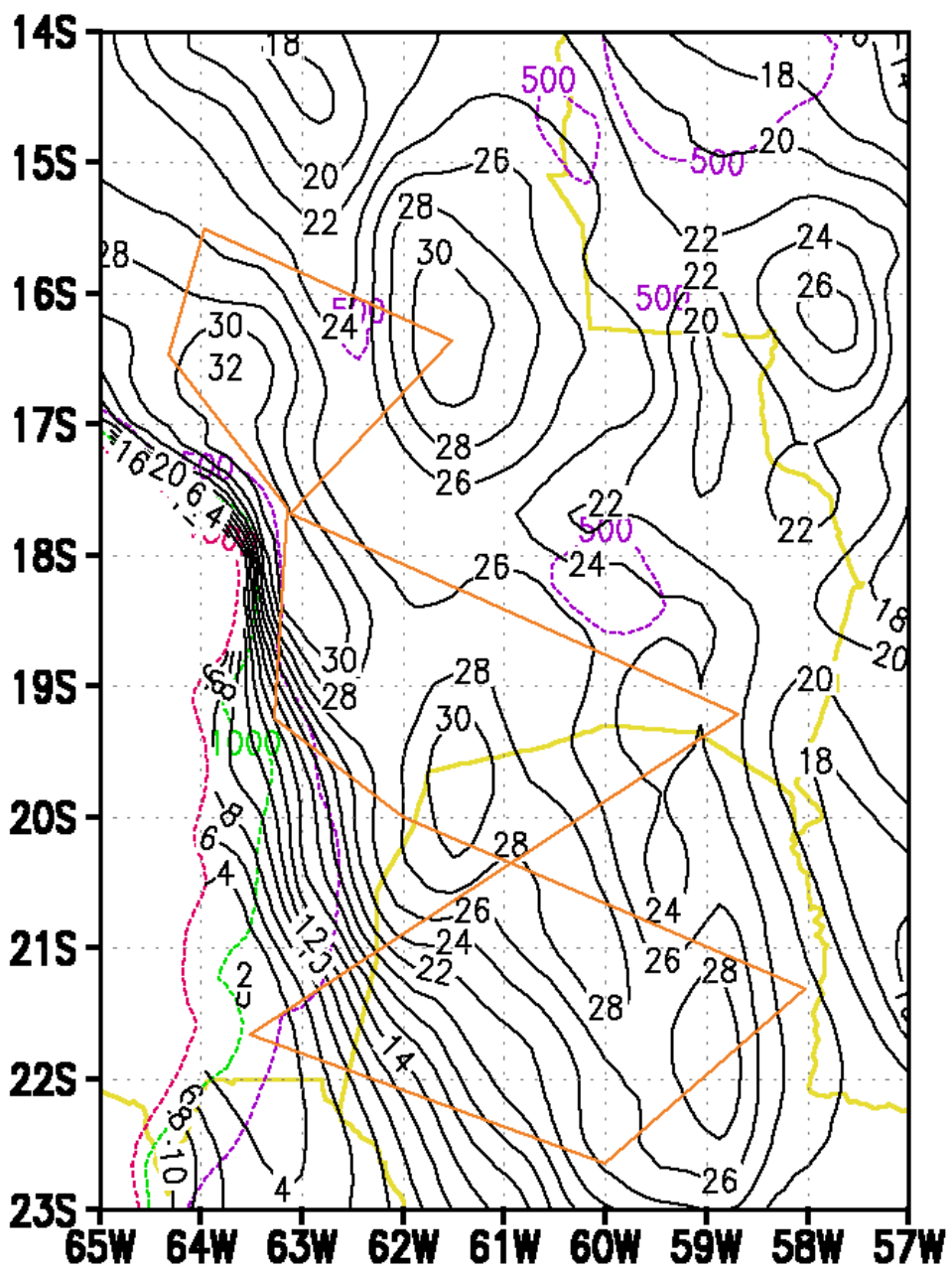
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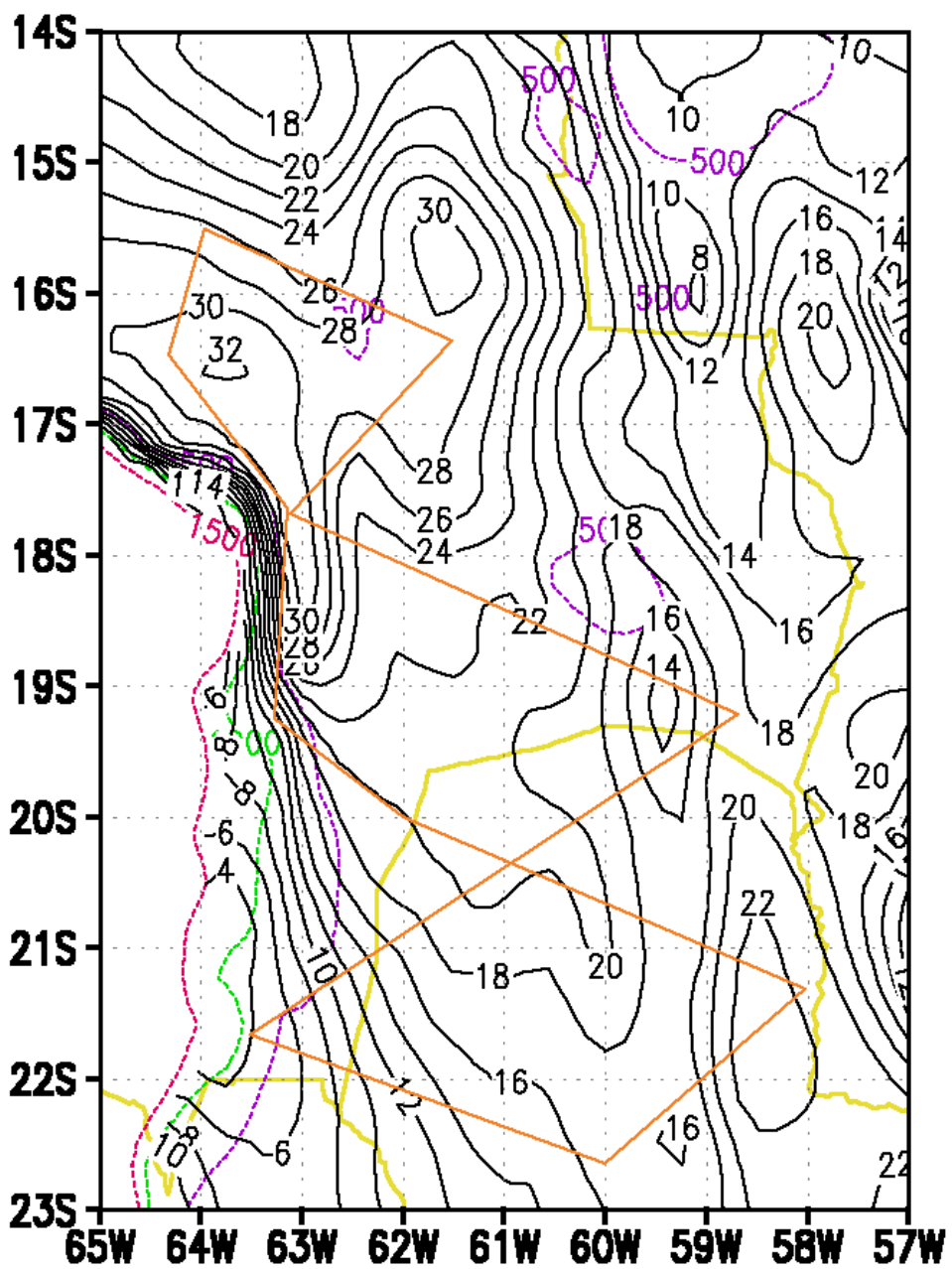
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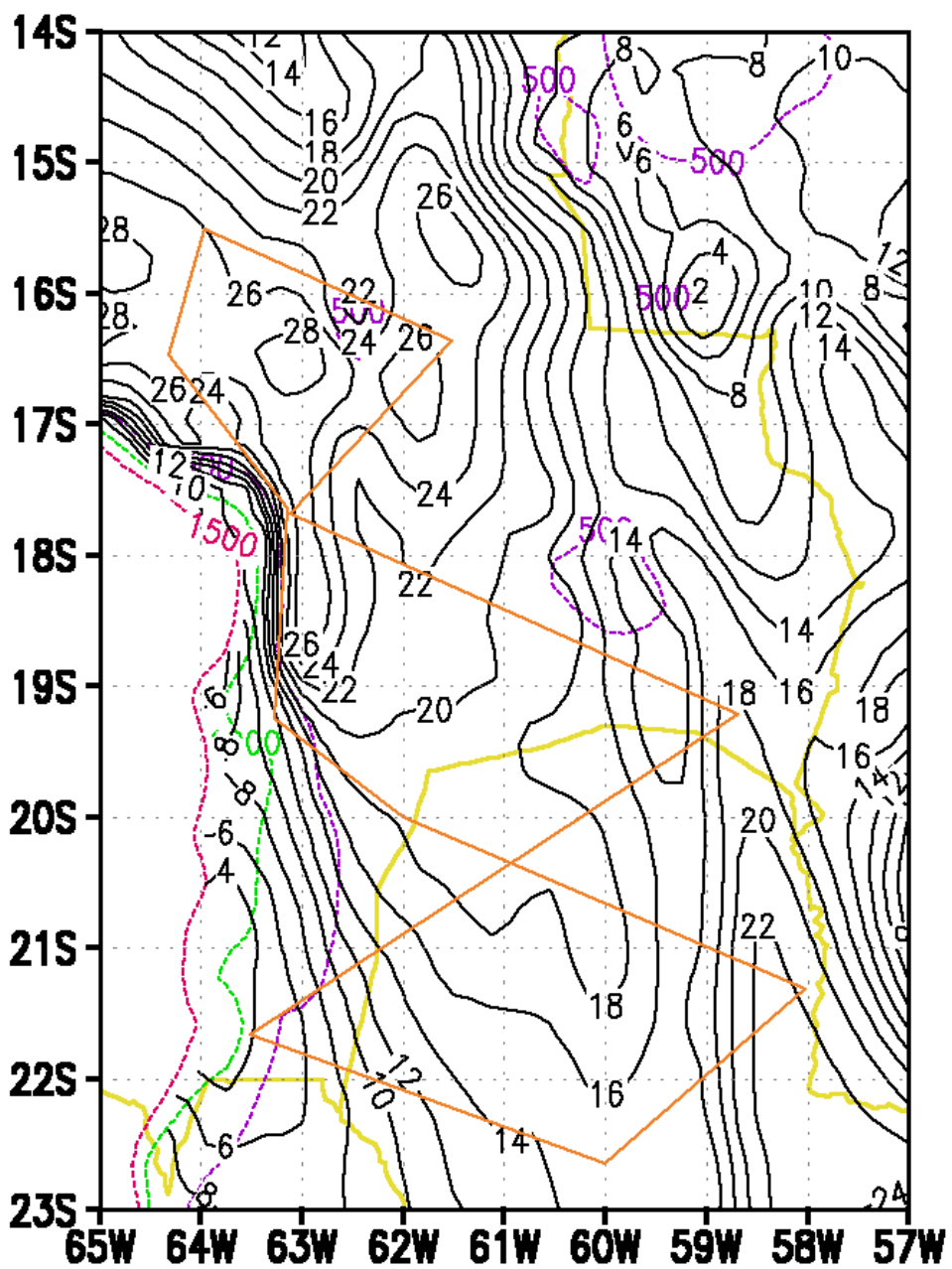
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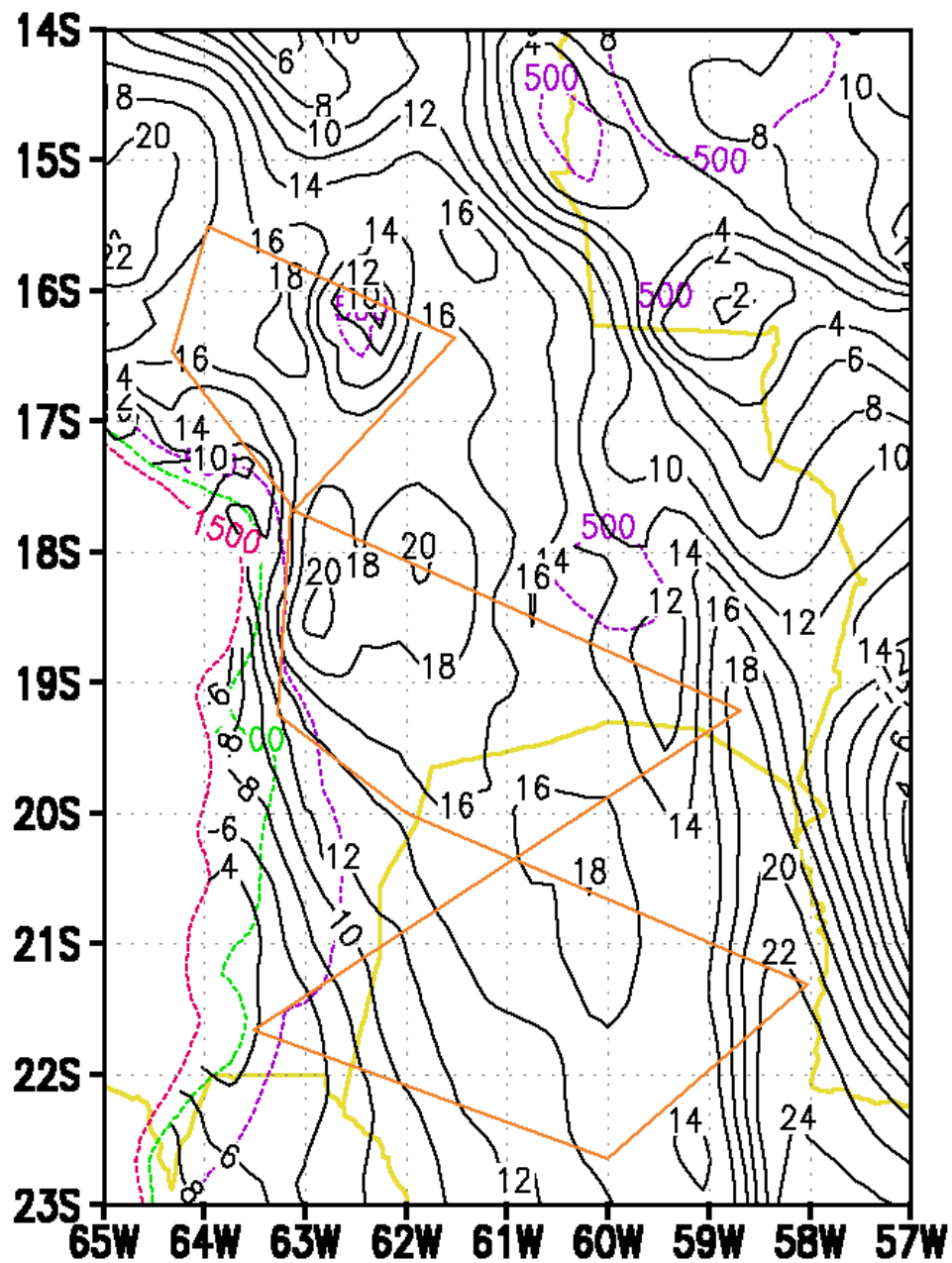
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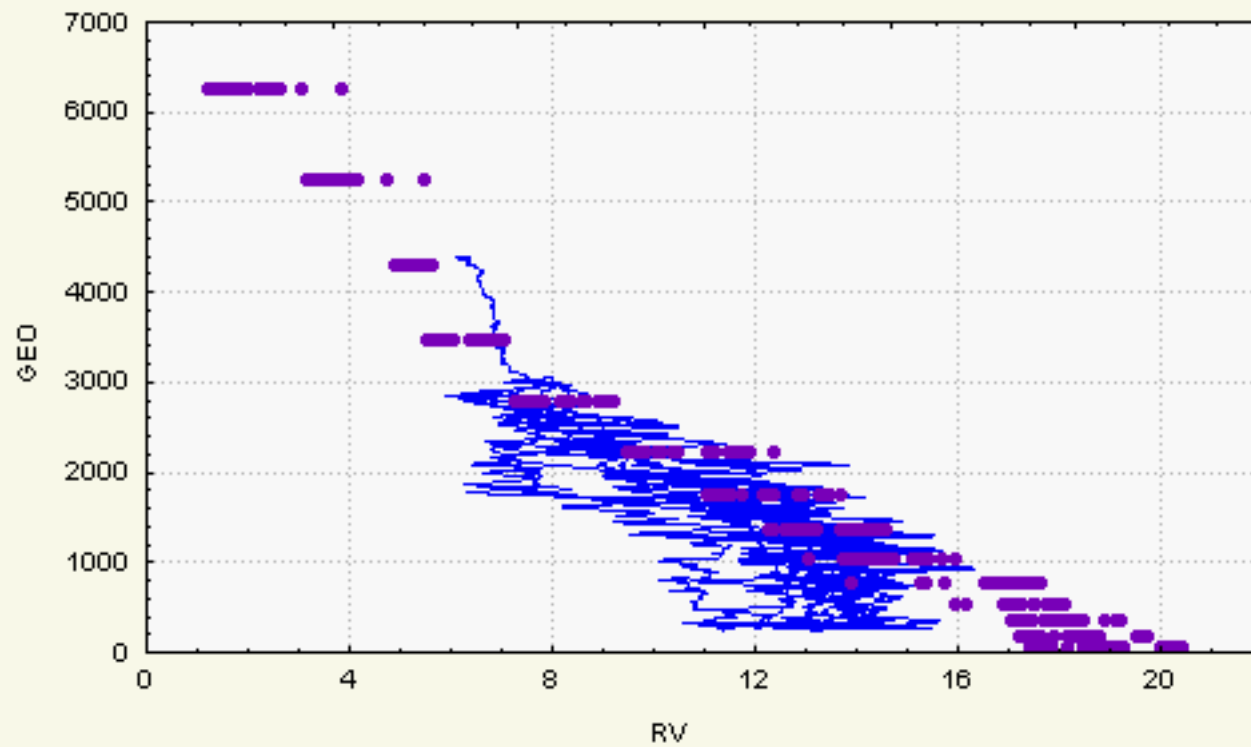
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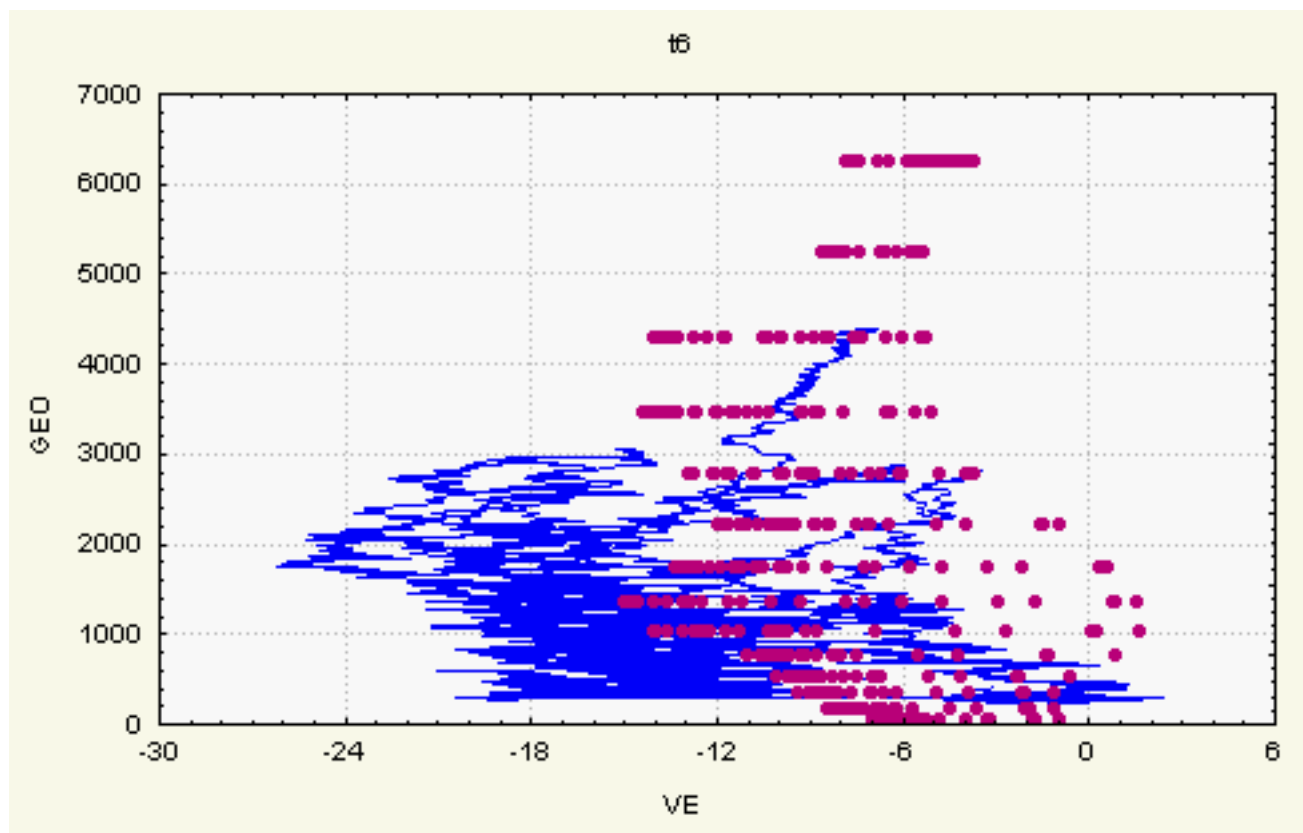


950 hPa 15-16mean15Z06FEB2003

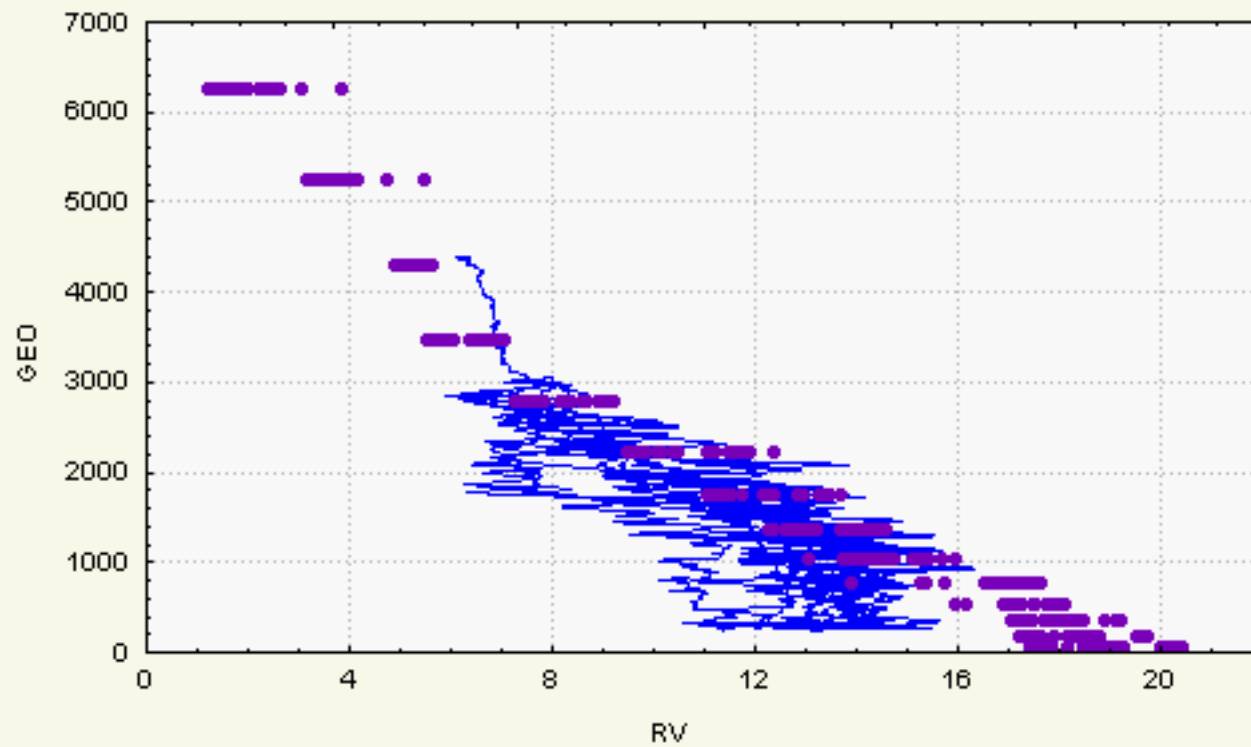


t6

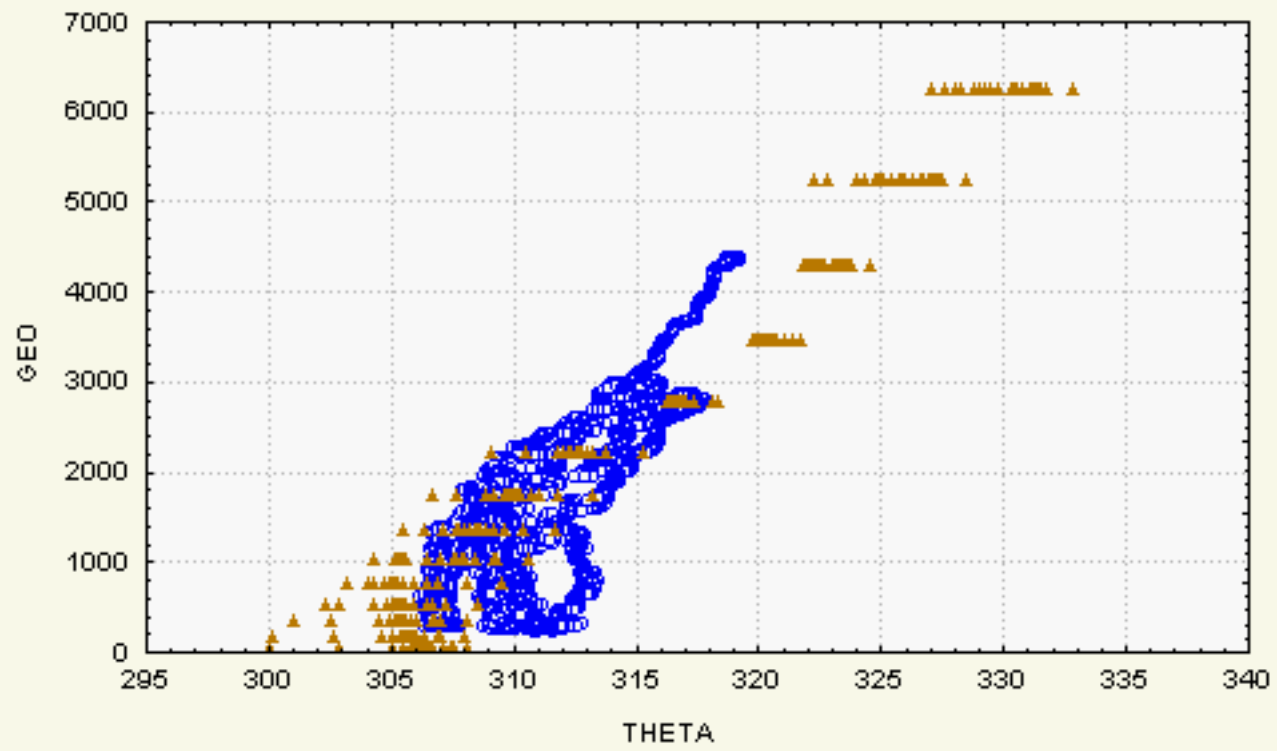




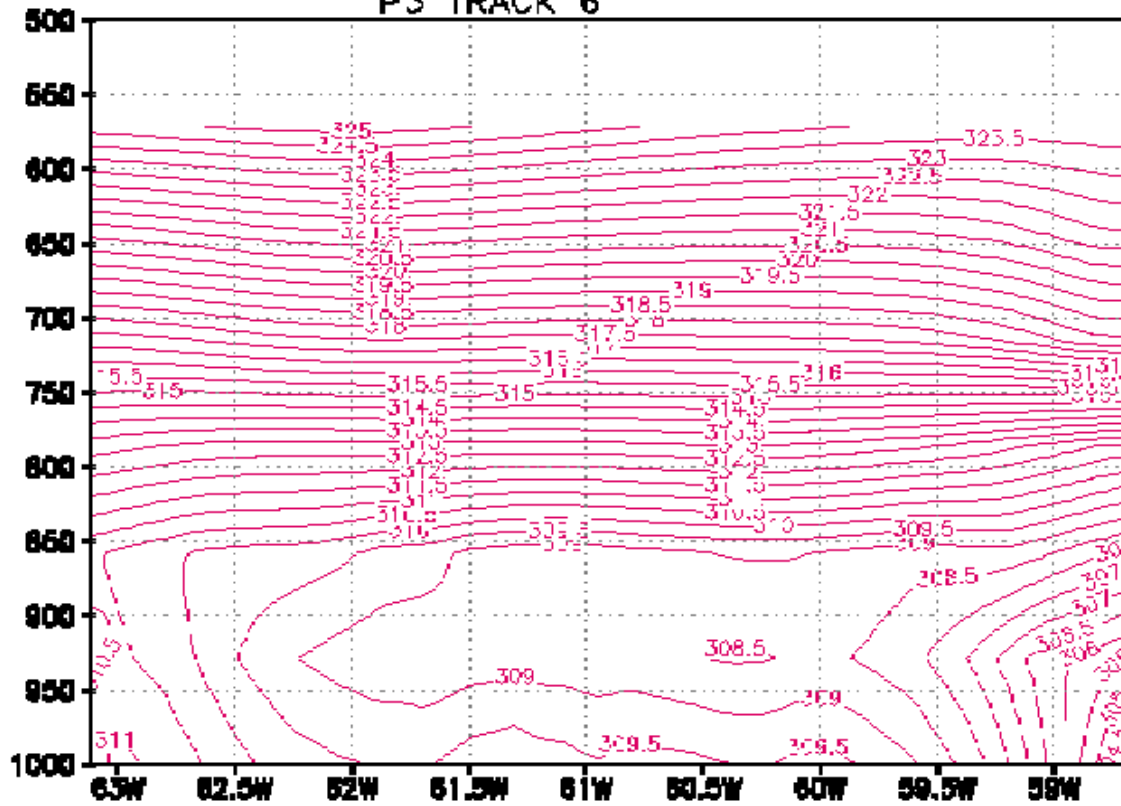
t6



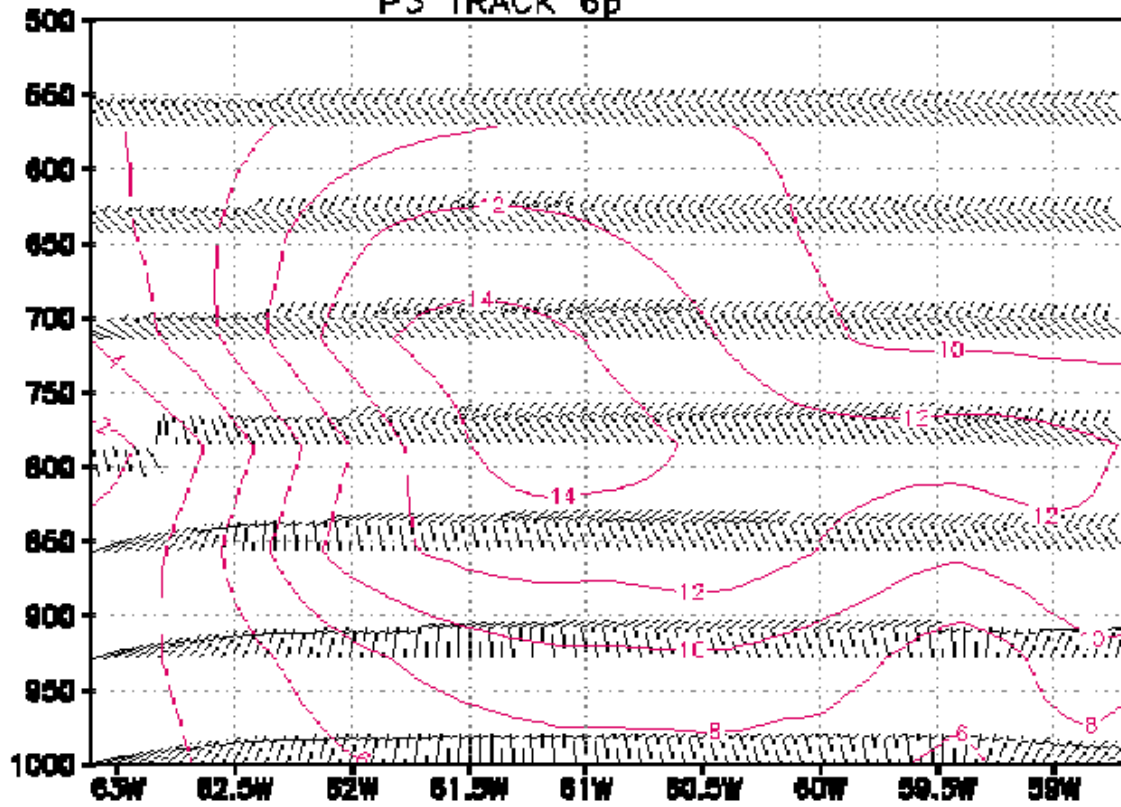
t6



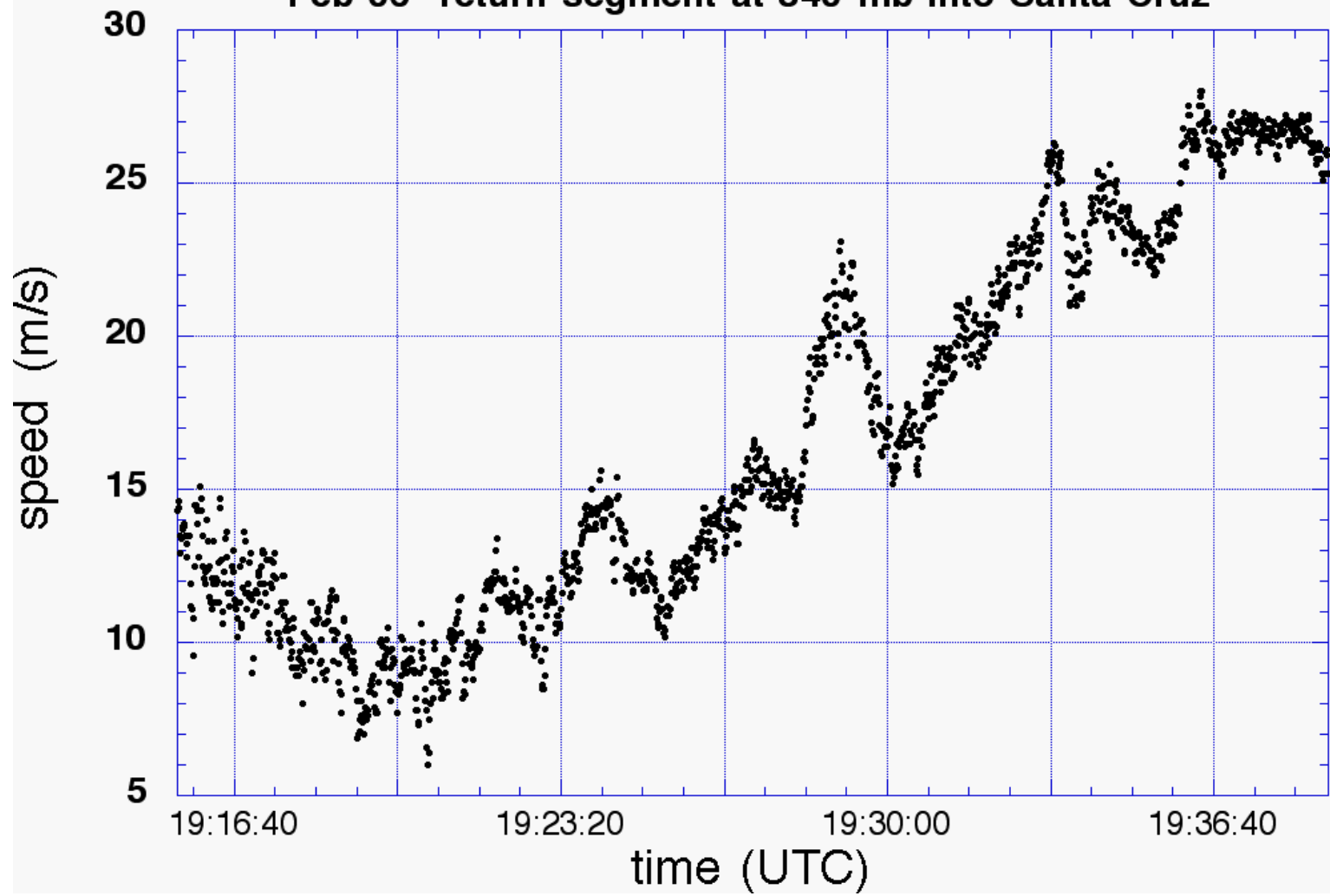
P3 TRACK 6



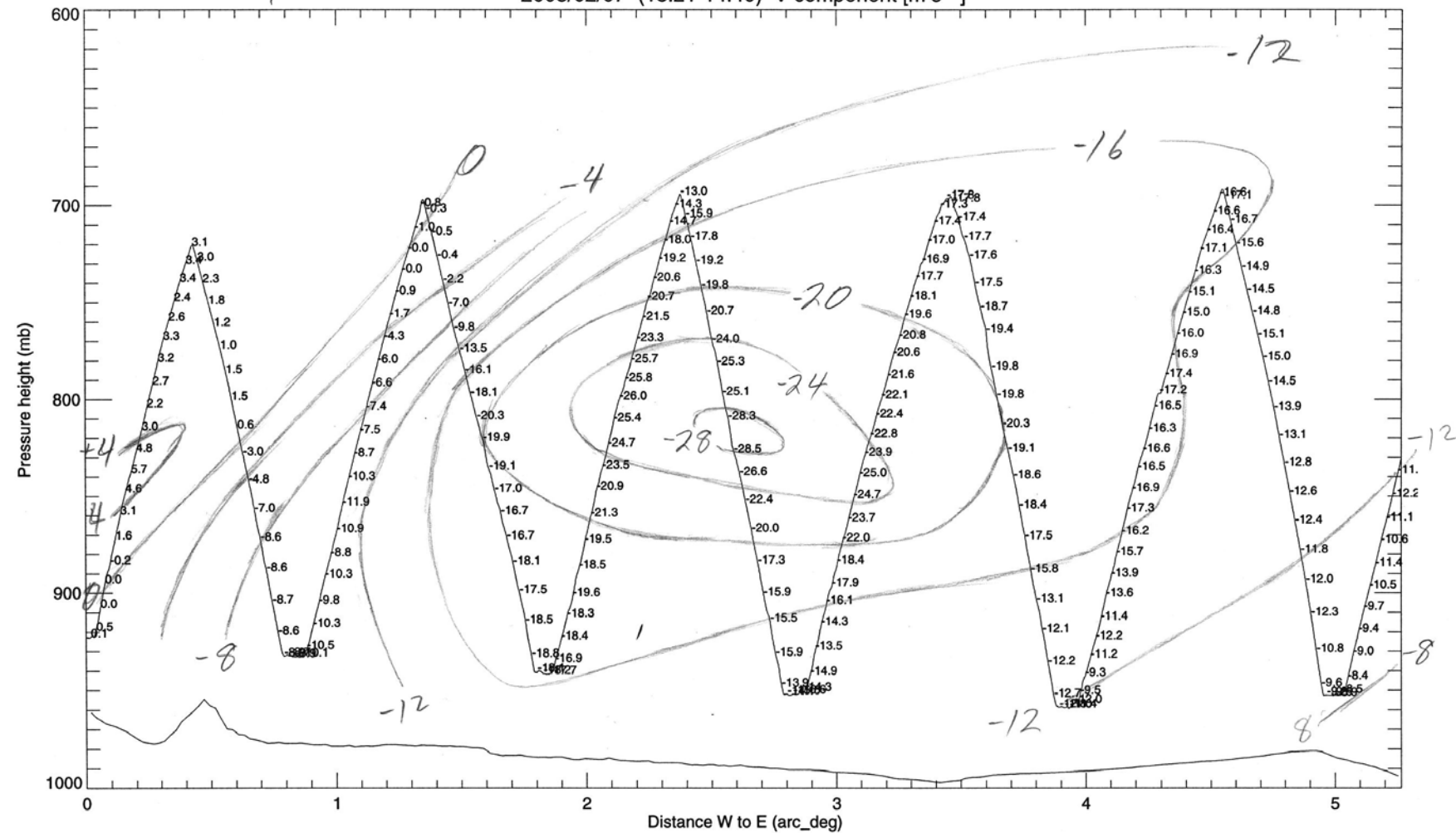
P3 TRACK 6p



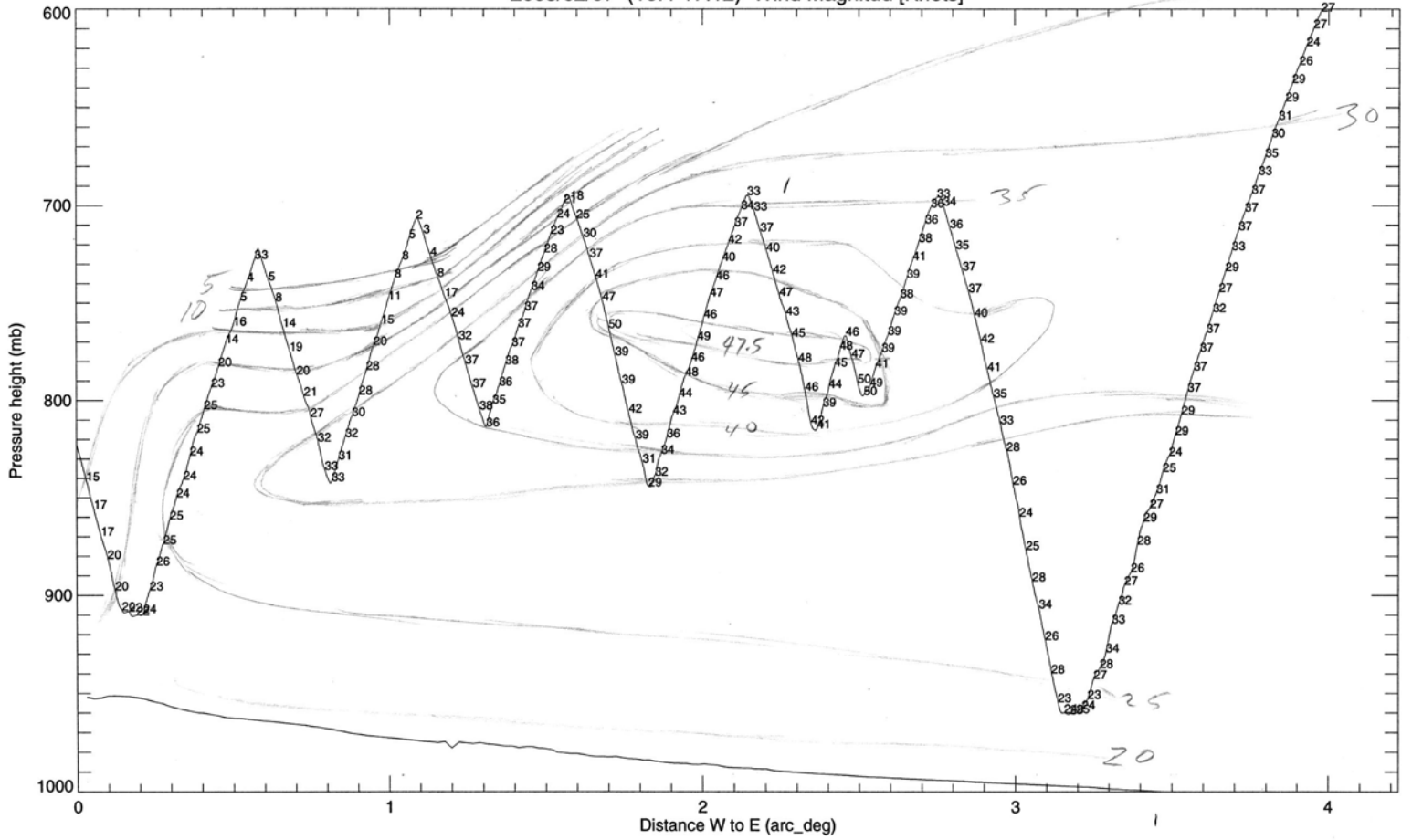
Feb 06 return segment at 840 mb into Santa Cruz



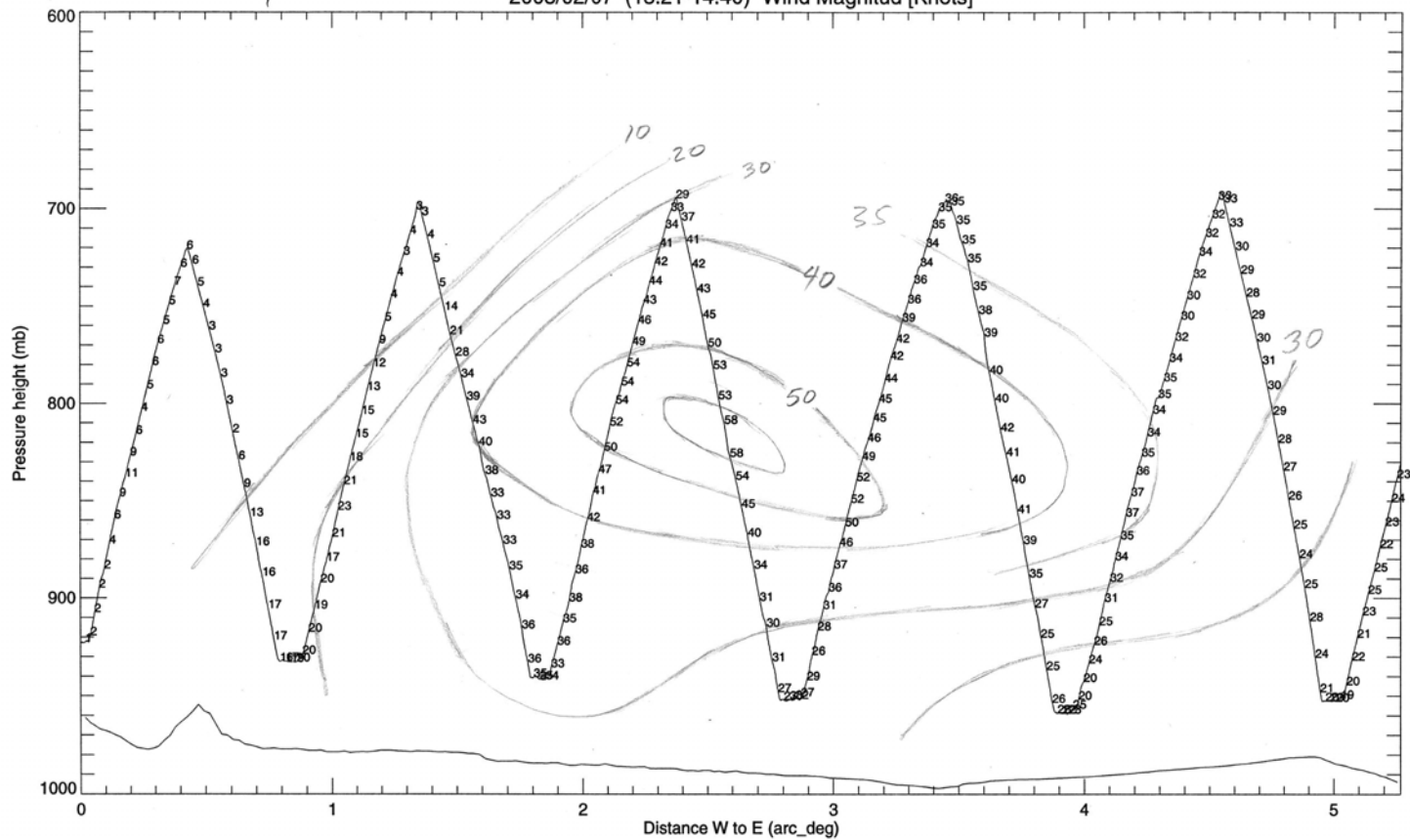
2003/02/07 (13:21-14:40) V component [m s⁻¹]



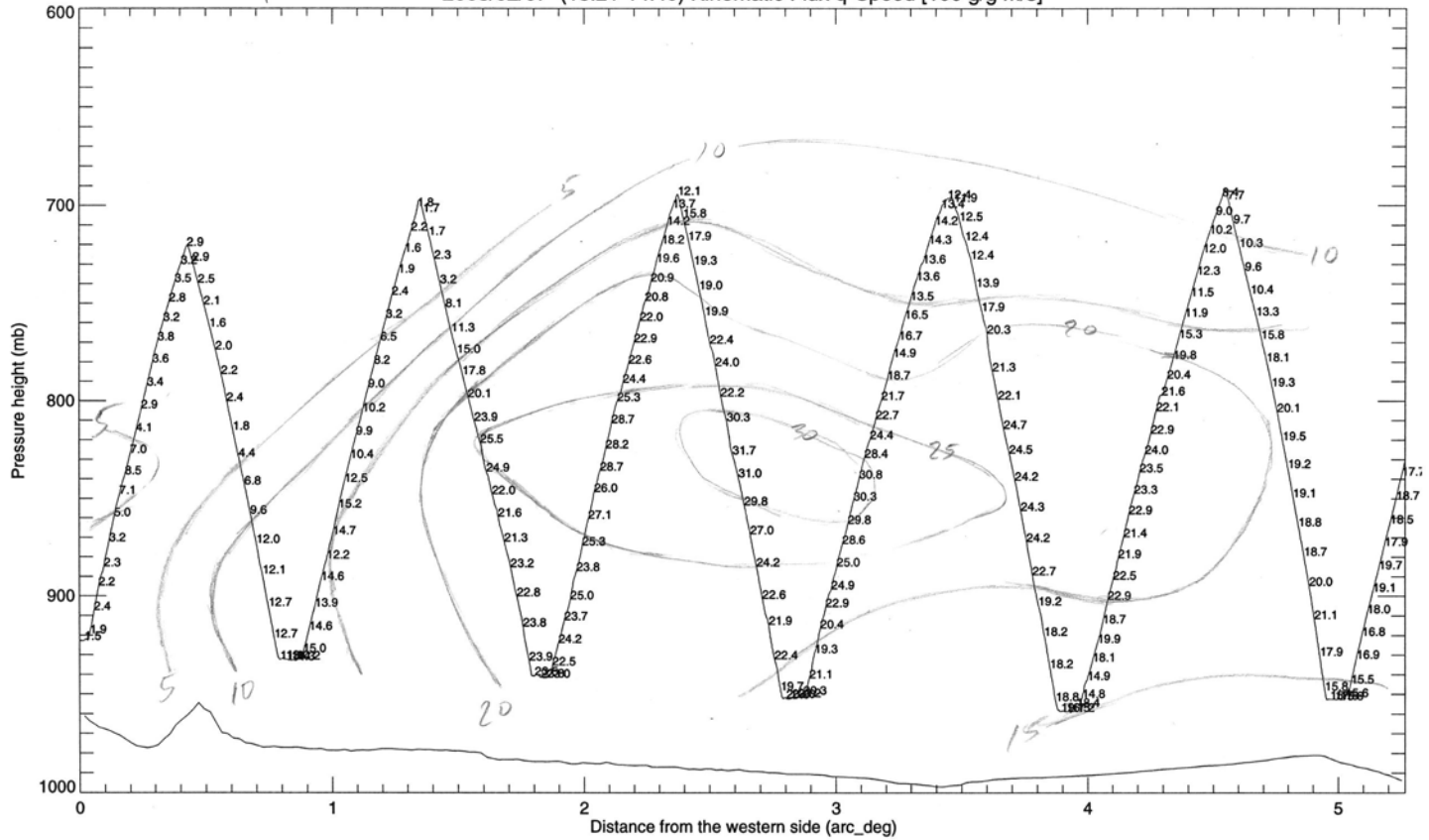
2003/02/07 (16:4-17:12) Wind Magnitud [Knots]



2003/02/07 (13:21-14:40) Wind Magnitud [Knots]



2003/02/07 (13:21-14:40) Kinematic Flux $q \cdot \text{Speed}$ [100 g/g m/s]



2003/01/24 (11:52-12:53) Wind Magnitud [Knots]

