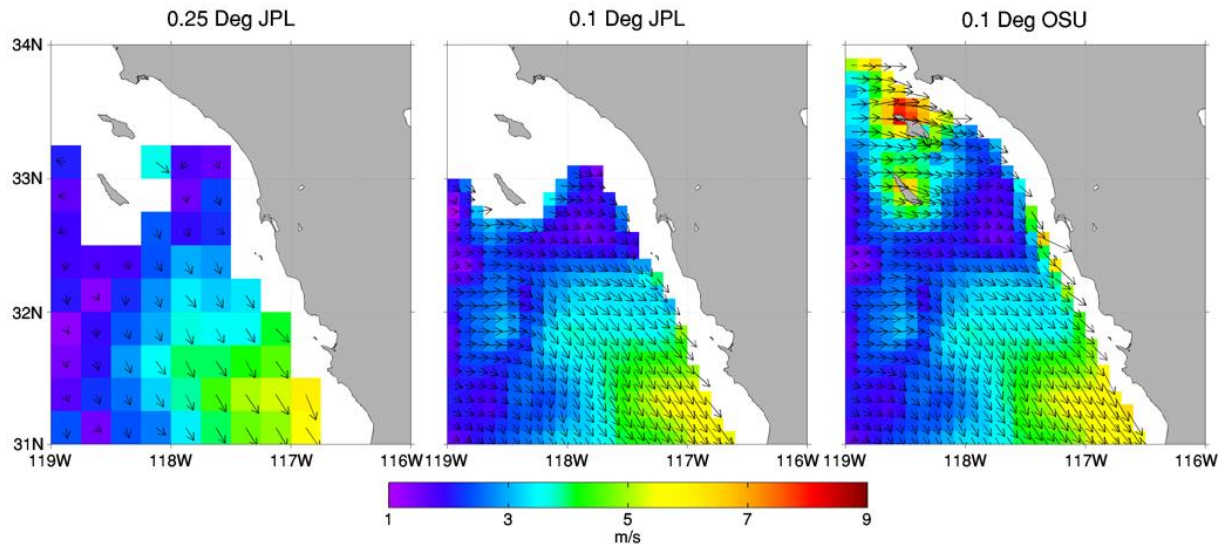


Enhanced Coastal QuikSCAT Winds



A high spatial resolution ($0.1^\circ \times 0.1^\circ$) ocean vector wind data product that includes observations within 5-20 km of land was developed using approximately 124 months (July 1999 – November 2009) of QuikSCAT scatterometer observations over the California Current System. This product includes 12 wind and wind stress variables and is now available at <http://podaac-www.jpl.nasa.gov/>.



This data product is unique in that it contains a narrower land mask than QuikSCAT observations processed using standard methods. This allows for wind retrievals closer to the coast where changes in the wind field are important for ocean circulation.

(Courtesy of
C.M. Risien)

http://podaac-www.jpl.nasa.gov/dataset/QSCAT_OSUCOAS_L3_OW_USWestCoast

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