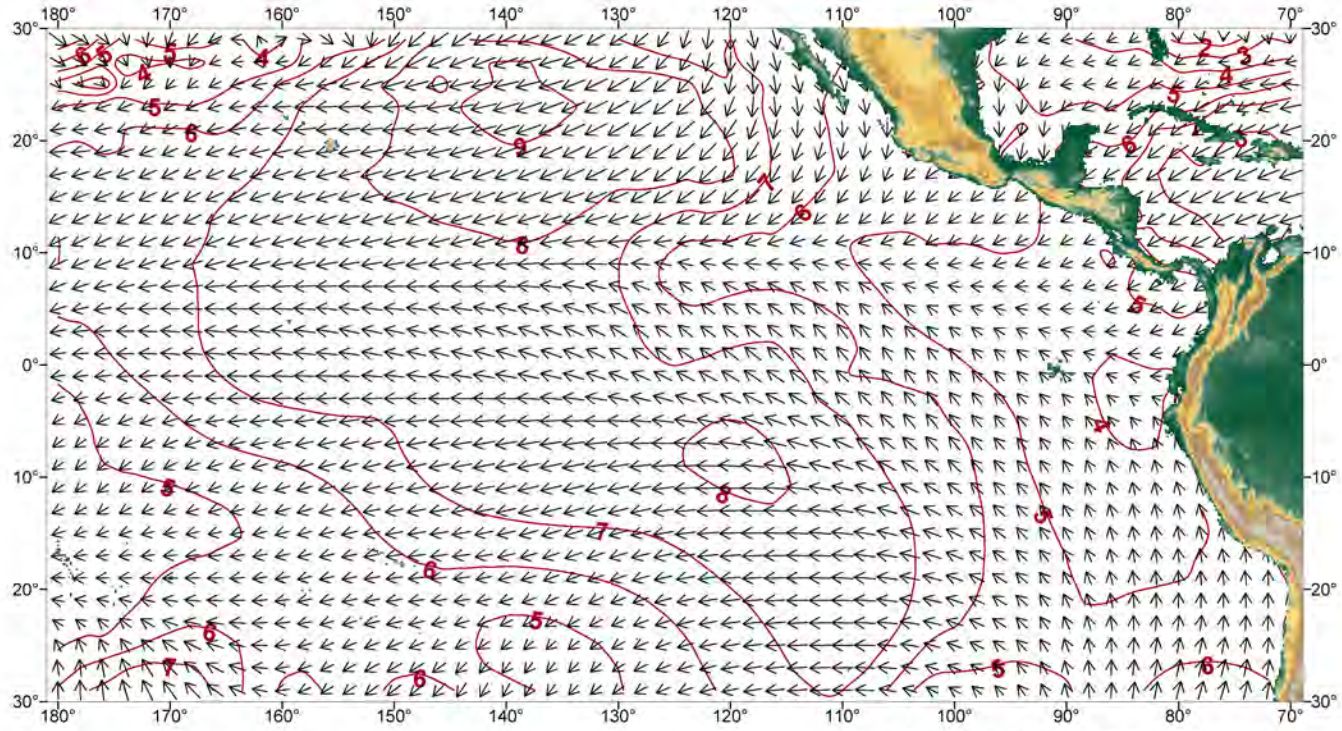
Orient Point Symbols Using CartoScripts

CartoScripts allow you to create custom point and line symbols that can vary depending on the database attributes attached to each point or line element. The maps below use a CartoScript to draw arrow point symbols of varying length and orientation. Each arrow symbol depicts the average surface wind velocity for a 2-degree-square area of ocean surface. Magnitude and direction values for each wind vector are read from fields in an attached database table (illustrated at right) and used to set the length and orientation of each arrow. The arrow symbols are superimposed over contours of the magnitude of the velocity. For more information see the tutorial booklet entitled Using CartoScripts.

Monthly Surface Winds, Eastern Tropical Pacific Ocean

January 2002



Wind velocity vector — Contour of magnitude of wind velocity (m/sec)

Data from Center for Ocean-Atmospheric Prediction Studies (COAPS), Florida State University, Tallahassee, Florida. Monthly averages from surface observations and satellite scatterometer data. For more information see:
www.coaps.fsu.edu / RVSMDC / html / winds.shtml

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