## Global Winds and Ocean Currents AOSC 200

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Class Web Site: http://www.atmos.umd.edu/~tcanty/aosc200

**Topics for today:** 

Ocean transport Ocean cycles Air Masses

## Lecture 19 Oct 31 2019

1

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4



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Fig 7.39: Essentials of Meteorology 8





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https://www.ncdc.noaa.gov/teleconnections/pdo/

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Fig 8-6 Meteorology: Understanding the Atmosphere

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17







Characteristics of air mass depends on source region



Sometimes called "Siberian Express"

Strong winds and blowing snow can lead to blizzards



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Fig 9-7 Meteorology: Understanding the Atmosphere

