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Numerical experiments of atmospheric flow off Baja California, México CARLOS TORRES[1], SERGIO LARIOS[2], ADAN MEJIA, JAIME GARCIA, EDUARDO GIL, Instituto de Investigaciones Oceanológicas, UABC — In order to simulate flow structures suggested by satellite images of cloud trails off Baja California, the momentum primitive equations describing an atmospheric flow over that region are solved numerically on a boundary-fitted grid. Numerical experiments are conducted for several flow conditions. Results show a remarkable agreement to available observations.

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