Mesoscale Meteorology in Midlatitudes

Presents the dynamics of mesoscale meteorological phenomena in a highly accessible, student-friendly manner.

The book’s clear mathematical treatments are complimented by high-quality photographs and illustrations. Comprehensive coverage of subjects including boundary layer mesoscale phenomena, orographic phenomena and deep convection is brought together with the latest developments in the field to provide an invaluable resource for mesoscale meteorology students.

It functions as a comprehensive, easy-to-use undergraduate textbook while also providing a useful reference for graduate students, research scientists and weather industry professionals.