

Double Structure Near Typhoon Eye

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In the mature stage of typhoons, the double structure are observed frequently near the typhoon eye. Typical structure of this double structure of typhoon 0314 and 0418 are analysed, based on the surface obsservation of meteorological elements such as pressure, wind, temperature and humidity. The numerical simulation using CReSS is applied to these typhoons and investigated the details of the features of the mechanism.