

reduces the available potential energy of the region (see section 6). On the other hand, the destabilization leads to convective overturning as well as an increase in the large-scale vertical velocity (see section 7). Destabilization and subsequent increase in precipitation may be important in the dynamics of development.

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In January 1963, the *Monthly Weather Review* began publication of a "Picture of the Month." The primary purpose of the series, to acquaint meteorologists and other scientists with the research potential of meteorological satellite information, has by now been well accomplished. Since, however, a number of the published photographs have stimulated successful investigations, the series has been continued, and is now being opened to pictures, not only from satellites but from other sources as well. The basic requirement is that the photographs represent meteorological phenomena of genuine scientific interest and significance. Contributions of such photographs are invited. Pictures should be accompanied by a brief discussion that would normally include data on time, place, camera and film, meteorological conditions, and a description of the feature of interest; weather map analyses, if appropriate, may also be included. Contributions should be limited to one or two printed pages of the *Review*.