Reply

By HERBERT RIEHL

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26 January 1949

I was very glad to see Dr. Alpert’s comments. His studies on the equatorial convergence zone of the eastern Pacific Ocean, to which I made reference in my paper, have for the first time supplied accurate information on upper-air conditions of that area. It is becoming increasingly evident that all equatorial zones that are located similarly with respect to the general circulation also present similar synoptic sequences, a fact which is very helpful in advancing our knowledge of tropical weather patterns. I am quite in agreement with Dr. Alpert’s comments on the origin of tropical disturbances.