

GPMデータを活用した閉塞過程を伴う冬季低気圧の3次元構造解析

Three dimensional structure of occluding extra-tropical cyclone observed by GPM data

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Stagnant wide-range heavy precipitation areas associated with winter extra-tropical cyclones were identified by AMeDAS and GSMaP precipitation data. A case study by GPM/DPR data showed a split front type system with a clear precipitation phase (rain/snow) boundary in the occlusion process over central mountain ranges. Further examinations of meso-scale systems embedded in the organized cyclone are expected by accumulating GPM/DPR products.

キーワード：GPM、温帯低気圧、冬季降水

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Ku_Reflectivity at angle9

