



Analysis of Type Classification of Fog in Gwangju and Jeonnam Province

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In this study, We analysed classification of fog type over Gwangju and 5 region of Jeonnam province. Fog type classified by using the fog classification flowchart base on atmosphere observational data. According to this classification high frequency of radiation fog occurred in the inland province, contrary to advection fog in the costal area. And validation data of the fog classification flowchart in Gwangju was useful to classify the radiation fog, but not good in case of the frontal fog and etc. For the best result of fog classification accuracy, we need more modified initial condition of frontal fog.

keyword : fog, fog type, fog classification flowchart, radiation fog, frontal fog