

简报

## 沈阳市乡级人工增雨作业指标预报研究及系统的开发与应用

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收稿日期 2009-3-31 修回日期 2009-4-22 网络版发布日期 2009-10-28 接受日期 2009-4-22

**摘要** 根据人工增雨作业对预报精细化的需求, 结合辽宁部分城市天气预报和多普勒雷达回波实时资料, 研究确定了沈阳市乡级人工增雨作业指标及其计算方法, 并建立了相应的业务运行及发布系统, 分别以文本和图形的形式定时或不定时地发布人工增雨作业指标预报信息, 可为人工增雨作业提供更准确、更精细的指导预报, 提高了人工增雨的作业效率。

**关键词** [人工增雨作业](#) [指标预报](#) [系统开发](#) [乡级](#)

分类号 [P481](#)

## Forecast of township level artificial precipitation enhancement indices and its system development in Shenyang

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**Abstract** According to the needs of artificial precipitation enhancement to the finer weather forecast, urban weather forecast and Doppler radar echo data, township level artificial precipitation enhancement indices and their calculation methods were determined in Shenyang. The corresponding operation system and issuance system were set up, and artificial precipitation enhancement index forecast information was issued timely or untimely with text or graph. It can provide the accurate and fine forecast for artificial precipitation enhancement and improve the efficiency of artificial precipitation enhancement.

**Key words** [Artificial precipitation enhancement](#) [Forecast of index](#) [System development](#) [Township level](#)

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