综述

我国北方地区的污染天气分型

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摘要　　概述了近年来我国北方各地区污染天气分型,将污染天气划分为沙尘天气和空气质量天气。结果表明:
影响我国北方地区产生沙尘暴的天气系统主要为蒙古气旋,其次为偏南风干冷锋天气系统,
大气中污染物浓度过高多出现在地面高压系统的控制下;
提出了天气分型研究重点是应用天气分型结论形成自动业务化的天气预测模式。

关键词　　北方地区　　污染天气分型　　天气系统　　业务自动化

分类号

Introduction of pollution weather types in northern China

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Abstract Pollution weather types were summarized in this paper,and they were divided into sand dust weather and air quality weather.Mongolia cyclone became the main weather system caused sand storm in northern region of China,followed by southerly air-dry cold front weather systems.The higher concentrations of atmospheric pollutants were controlled by ground high pressure weather systems.It was indicated that the research emphasis of weather types should form weather forecast model of automatic operation based on weather types.

Key words Northern region　Pollution weather types　Weather system　Automatic operational application

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