

论文

近50年营口夏季降水异常年与前期海气环流特征分析

金巍, 曲岩, 黄素文

营口市气象局 营口115001

收稿日期 2004-2-27 修回日期 2005-7-4 网络版发布日期 接受日期

摘要 利用1951~2000年营口夏季降水量和前期500hPa高度场、北太平洋海温资料, 分析了夏季异常早涝年的前期秋季(9~11月)、冬季(12月—翌年2月) 500hPa高度场和北太平洋海温场及环流场特征。结果表明:前期秋、冬季海气资料与夏季降水相关较好,且存在“隔季相关”的现象。

关键词 [夏季降水异常](#) [海气环流](#) [遥相关](#) [个例检验](#)

分类号

Relationships between anomalous summer precipitation in Yingkou and preliminary ocean-atmosphere circulation characteristics during recent 50 years

JIN Wei QU Yan HUANG Suwen

Yingkou Meteorological Bureau; Yingkou 115001

Abstract Based on the summer precipitation in Yingkou from 1951 to 2000 and preliminary 500hPa contour field as well as ocean temperature in North Pacific Ocean, the characteristics of 500hPa contour fields of preliminary autumn season (from September to November), winter season (from December to February) and ocean temperature field as well as circulation field in anomalous summer years were analyzed. The results indicated that the ocean temperatures in preliminary autumn season and winter season had close relationships with summer precipitations.

Key words [Anomalous summer precipitation](#) [Ocean-atmosphere circulation](#) [Remote correlation](#) [Case study](#)

DOI:

通讯作者

扩展功能

本文信息

- ▶ [Supporting info](#)
- ▶ [PDF\(452KB\)](#)
- ▶ [\[HTML全文\]\(0KB\)](#)
- ▶ [参考文献](#)

服务与反馈

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [复制索引](#)
- ▶ [Email Alert](#)
- ▶ [文章反馈](#)
- ▶ [浏览反馈信息](#)

相关信息

- ▶ 本刊中 [包含“夏季降水异常”的相关文章](#)
- ▶ 本文作者相关文章

- [金巍](#)
- [曲岩](#)
- [黄素文](#)