

# 1998 年德令哈狮子座流星雨 目视观测及初步分析

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## 摘 要

根据中国 - 荷兰狮子座流星雨联合观测队 1998 年 11 月 13 日至 18 日在紫金山天文台德令哈观测站观测所得的数据, 以及同期中国其他地方的观测数据, 分析了 1998 年狮子座流星雨的分布特征, 提出此次地球所遭遇的流星群带呈 3 层结构。

**关键词** 狮子座流星雨 — 天顶每小时出现率 — 质量分布

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## Visual Observations of 1998 Leonids in Delingha and Their Preliminary Analysis

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## Abstract

On the basis of observational data obtained by the Sino-Dutch Joint Leonids Observation Team at Delingha Station of Purple Mountain Observatory from Nov.13 to Nov.18, 1998, and those obtained in other places of China during the same period, the distribution characteristics of 1998 Leonids are analyzed and a three-layer structure of the meteoric shower encountered by the Earth is proposed.

**Key words** Leonids—ZHR—mass distribution.