

1958 以降之歷史颱風與季內震盪

Historical Intraseasonal Oscillation Activities and Tropical Cyclone Occurrences Since 1958

This project uses the long reanalysis data to explore the observed intraseasonal oscillation (ISO) activities, tropical cyclone (TC) occurrences, and TC-ISO relationship and their interannual-to-interdecadal variations.

探索季內震盪、熱帶氣旋發生率以及二者之間的關係，以期能增進熱帶氣旋在次季節至季節尺度的預報能力。

Preferred background

- Strong knowledge/experience in computers (Linux/*UNIX* system) is *essential*
- Good programming skills (especially Fortran) would be a *plus*
- Familiarity with NCL, GrADS, Python, or MATLAB would be a *plus*
- Senior or junior college students with good English skills