

Dataset	Descriptions
SOUND	Upper-level pressure, temperature, humidity and wind report from a fixed or mobile land station, a sea station or a sonde released by carrier balloons or aircraft.
SYNOP	Report of surface observation from a fixed or mobile land station.
PILOT	Upper-wind report from a fixed or mobile land station or a sea station.
AIREP	Aircraft weather report.
METAR	Aerodrome routine or special meteorological report.

Fig. 1. Descriptions of the GTS datasets assimilated in the study.

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