

Cloud and Contrail Type

Field Guide

 **NEVER look directly at the Sun!**

Task

To see which of the 12 types of clouds and how many of each of the three types of contrails are visible.

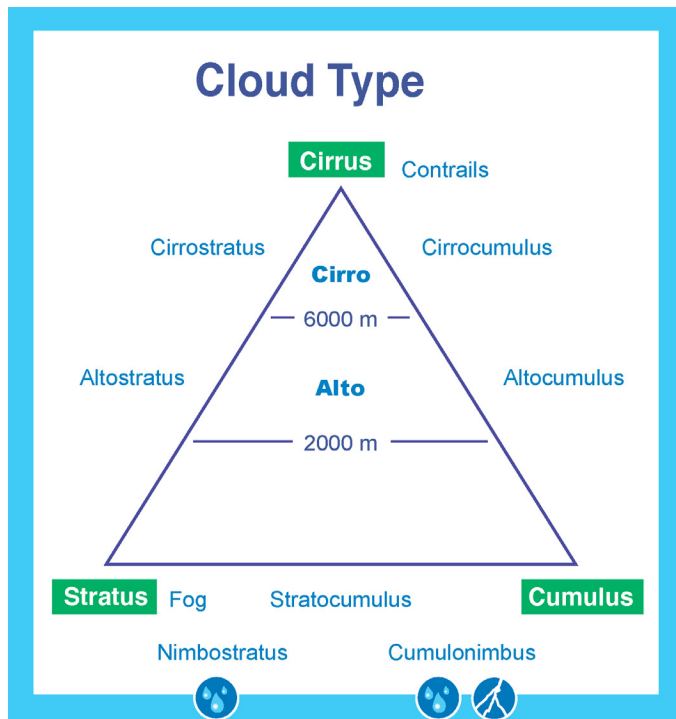
What You Need

- [Cloud Data Sheet](#)
- [GLOBE Cloud Chart](#)
- [Observing Cloud Type Appendix](#)
- [Contrail Formation Guide](#)
- [GLOBE Data Entry options](#)

In the Field

1. Look at all the clouds in the sky, in all directions.
2. Identify the types of clouds that you see using the GLOBE Cloud Chart and the definitions found in Observing Cloud Type (shape and height).
3. Check the box on your Data Sheet for each and every cloud type you see on each level (low, mid, and high).
4. There are three types of contrails. Record the number of each type you see.

CLOUDS



CONTRAILS



Short-lived



Persistent Non-Spreading



Persistent Spreading