Weather and Observation Codes

Wind Speed (Beaufort Scale): Enter code:
0 - less than 1 km/h, (calm, smoke rises vertically);
1 - 1-5 km/h, (smoke drift shows wind direction);
2 - 6-11 km/h, (leaves rustle, wind felt on face);
3 - 12-19 km/h, (leaves, small twigs in constant motion; light flag extended);
4 - 20-28 km/h (raises dust, leaves, loose paper; small branches in motion);
5 - 29-38 km/h (small trees in leaf sway);
6 - 39-49 km/h (larger branches in motion; whistling heard in wires);
7 - 50-61 km/h (whole trees in motion; resistance felt walking against the wind);
8 - 62-74 km/h (twigs small branches broken off trees; walking generally impeded);
9 - Greater than 75 km/h.

Wind Direction: Enter compass direction from which the wind is coming, i.e., N, NNE, SE, etc. If variable, enter VAR.

Temperature: Record temperature in degrees Celsius.

Humidity: Record the percent relative humidity.

Barometric Pressure: Record barometric pressure in inches.

Cloud Cover: Record percent of sky with background cloud cover.

Visibility: Judge from your longest view and enter distance in kilometers. To convert miles to kilometers multiply by 1.61.

Precipitation: Enter code:
0 for none
1 for Haze or Fog
2 for Drizzle
3 for Rain
4 for Thunderstorm
5 for Snow
6 for wind driven dust, sand or snow.

Flight Direction: Enter compass direction migrants are heading, i.e., S, SSW, etc.

Height of Flight: Enter code:
 0 - Below eye level;
1 - Eye level to about 30 meters;
2 - Birds seen easily with unaided eye (eyeglasses not counted as aids;
3 - At limit of unaided vision;
4 - Beyond limit of unaided eye but visible with binoculars to 10x
 5 - At limit of binoculars;
 6 - Beyond limit of binoculars 10X or less, but can detect with binoculars or telescope of greater power
 7 - No predominant height.

Observers: Number of observers **Contributing** to the count for the hour noted.

Duration of Observation: Specify time in minutes.