

Mourne Mountains

Forecast valid from 06:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Tuesday 07 Feb 2023 at 02:41

Confidence: High for rather changeable but mainly dry condions, lower for cloud amounts.

Headline for Tuesday 07 Feb 2023: Mainly dry, some early brightness but generally cloud. Increasing chance of drizzle and hill fog.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

| Weather and chance of precipitation at 700m | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  |  |
| Partly cloudy (night) | Sunny intervals | Cloudy | Cloudy | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| <05% | 10% | 20% | 20% | <05% | <05% |

Forecast for Tuesday 07 Feb 2023

Weather: Dry this morning, a few cloud breaks allowing some sunshine at first before it turns cloudy. In the afternoon, the cloud lowering and bringing a few patches of light rain or drizzle though most of the time staying dry.

Chance of cloud-free hill tops above 700m: 75% at first falling 40% in afternoon and 20% by evening.

Low cloud and visibility: Cloud in morning broken and above summits but lowering to 600m during the afternoon and 450m in the evening bringing very poor visibility above the cloud line. Visibility away from cloud generally good but reducing later with flat light.

Forecast for Tuesday 07 Feb 2023

| Height (m) | Wind Speed mean/gusts (mph) | | | | Wind Direction (blowing from) | | |
|---------------|-----------------------------|---------|----------|----------|-------------------------------|----------|---------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600 | 22/31 SW | 20/28 W | 13/18 SW | 14/19 SW | 15/22 SW | 15/21 SW | 16/22 S |
| 300 | 5/13 W | 6/11 W | 6/10 SW | 6/10 SW | 5/12 SW | 6/12 SW | 6/13 SW |
| Valley | 3/12 SW | 4/10 W | 5/8 S | 5/10 SW | 4/12 SW | 4/12 SW | 4/12 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600 | 4/-2 | 5/-0 | 4/0 | 4/0 | 4/-1 | 4/-1 | 3/-2 |
| 300 | 4/2 | 5/3 | 6/4 | 6/4 | 6/4 | 6/4 | 5/2 |
| Valley | 5/4 | 5/4 | 7/6 | 7/6 | 7/6 | 7/5 | 6/4 |
| Freezing Level* | 1300m | 1400m | 1400m | 1400m | 1300m | 1200m | 1200m |

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Cloud and hill fog amounts the main uncertainty today.

Forecast for Wednesday 08 Feb 2023

Weather: Daylight hours will be dry and while rather cloudy at first it will brighten up to allow some hazy sunshine. Cloud lowering for a time in the evening bringing occasional rain, perhaps summit snow, and hill fog then clearer by midnight.

Maximum wind: A windy day with summit gales, southwesterly 40 gusts 55mph.

Chance of cloud-free hill tops above 700m: 30% at dawn then 80%, falling 20% for a time in the evening.

Low cloud and visibility: Occasional cloud at 700m at first then dispersing, but a spell of 400-700m cloud during the evening rain.

Temperature: **Valleys:** Plus 9 Celsius falling to Plus 4 later evening.
At 700m: Plus 4 Celsius falling 0 by midnight.
Freezing level: Above summits falling 700m by midnight.