

## Mourne Mountains

Forecast valid from 06:00 on Wednesday 08 Mar 2023 until 23:59 on Thursday 09 Mar 2023

Forecast Issued on Wednesday 08 Mar 2023 at 02:24

**Confidence:** High for fine conditions at first but lower confidence in exact track and intensity of snowfall Thursday and into Friday.

**Headline for Wednesday 08 Mar 2023:** Dry and bright but cold on Wednesday.

### Mountain weather hazards on Wednesday 08 Mar 2023

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

Medium Likelihood

**Poor visibility**

No 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   |
|  |  |  |  |  |  |
| Sunny   | Sunny intervals   | Cloudy  | Cloudy  | Cloudy  | Cloudy  |
| Precipitation probability   |   |   |   |   |   |
| <05%  | <05%  | <05%  | <05%  | <05%  | <05%  |

### Forecast for Wednesday 08 Mar 2023

**Weather:** Mainly dry with sunny spells on Wednesday, patchy high cloud at times turning the sunshine hazy. Cold but still a pleasant winter day with light winds.

**Chance of cloud-free hill tops above 700m:** >90%.

**Low cloud and visibility:** Clear skies or patchy high cloud, and very good visibility.

**Forecast for Wednesday 08 Mar 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    |
| <b>600</b>    | 23/33 NE                    | 23/31 NE | 20/28 E | 20/28 E                       | 19/28 NE | 18/27 NE | 15/23 NE |
| <b>300</b>    | 11/22 NE                    | 12/21 NE | 13/22 E | 13/22 E                       | 10/20 NE | 10/19 NE | 9/17 NE  |
| <b>Valley</b> | 10/22 NE                    | 10/20 NE | 12/21 E | 11/21 E                       | 8/18 NE  | 8/17 NE  | 7/15 NE  |

| Height (m)             | Temperature / Feels Like (°C) |        |       |       |       |        |       |
|------------------------|-------------------------------|--------|-------|-------|-------|--------|-------|
|                        | 06:00                         | 09:00  | 12:00 | 15:00 | 18:00 | 21:00  | 00:00 |
| <b>600</b>             | -3/-11                        | -3/-11 | -2/-9 | -1/-8 | -2/-9 | -3/-10 | -3/-9 |
| <b>300</b>             | -1/-6                         | -0/-5  | 2/-3  | 2/-3  | 0/-4  | -1/-5  | -1/-6 |
| <b>Valley</b>          | -6/-7                         | 1/-3   | 3/-1  | 3/-1  | 1/-2  | -0/-4  | -3/-4 |
| <b>Freezing Level*</b> | 00m                           | 00m    | 100m  | 100m  | 00m   | 00m    | 100m  |

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

**Meteorologist's View**

Cold temperatures, particularly at height.

**Forecast for Thursday 09 Mar 2023**

**Weather:** Most likely dry with high cloud thickening overnight. Then a largely dry, cloudy morning. Low cloud and snow, rain or sleet in the valleys, pushing up from the south by around mid-afternoon. Rain, sleet and snow turning heavy by evening.

**Maximum wind:** Light easterly winds at first, increasing to 25 gust 40 mph during the afternoon.

**Chance of cloud-free hill tops above 700m:** 80% at first, decreasing to 10-20% from mid-morning.

**Low cloud and visibility:** Good at first. Widespread low cloud, base 300-600m, and poor visibility as snow pushes across the region.

**Temperature:** **Valleys:** Plus 1 to 3 Celsius.  
**At 700m:** Minus 3 or 4 Celsius.  
**Freezing level:** 200-400m.