

## Mourne Mountains

Forecast valid from 00:00 on Wednesday 02 Aug 2023 until 23:59 on Thursday 03 Aug 2023

Forecast Issued on Tuesday 01 Aug 2023 at 11:55

**Confidence:** Low for timing of clearance of rain on Wednesday. High for changeable weather to continue for the rest of the week and into the weekend, but low for extent of showers on Saturday.

**Headline for Wednesday 02 Aug 2023:** Cloudy and windy with rain, turning drier through the afternoon

### Mountain weather hazards on Wednesday 02 Aug 2023

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**









No Likelihood

**Poor visibility**

High Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 700m   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| Time  |   |   |   |   |   |   |   |
| 00:00   | 03:00   | 06:00   | 09:00   | 12:00   | 15:00   | 18:00   | 21:00   |
|  |  |  |  |  |  |  |  |
| Heavy Rain  | Heavy Rain  | Heavy Rain  | Light rain  | Light rain  | Cloudy  | Cloudy  | Partly cloudy (night)   |
| Precipitation probability   |   |   |   |   |   |   |   |
| >95%  | >95%  | 80%   | 60%   | 60%   | 30%   | 20%   | 10%   |

### Forecast for Wednesday 02 Aug 2023

**Weather:** A lot of cloud through the day with rain in the morning, this persistent and occasionally heavy in the early hours. Remaining cloudy in the afternoon but rain becoming light and more intermittent before dying out by late afternoon.

**Chance of cloud-free hill tops above 700m:** 30%, best chance in the evening

**Low cloud and visibility:** Extensive low cloud down to 400 and 700 metres in the morning leading to poor visibility. Cloud may break and lift to around 700 metres in the afternoon but low confidence in this aspect of the forecast – western upslopes best faired.

**Forecast for Wednesday 02 Aug 2023**

| Height (m)    | Wind Speed mean/gusts (mph) |         |          |          |          | Wind Direction (blowing from) |         |          |          |
|---------------|-----------------------------|---------|----------|----------|----------|-------------------------------|---------|----------|----------|
|               | 00:00                       | 03:00   | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| <b>600</b>    | 25/35 SE                    | 31/46 E | 28/41 NE | 28/42 NE | 27/40 N  | 25/37 N                       | 25/36 N | 21/31 NW | 20/30 NW |
| <b>300</b>    | 15/25 SE                    | 18/33 E | 17/31 NE | 17/31 NE | 17/30 NE | 16/29 N                       | 15/27 N | 13/23 NW | 14/24 NW |
| <b>Valley</b> | 13/25 SE                    | 16/31 E | 15/29 NE | 15/29 NE | 15/29 N  | 15/29 N                       | 14/27 N | 11/23 NW | 12/23 NW |

| Height (m)                      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|---------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>                      | 10/6                          | 10/6  | 10/6  | 10/6  | 11/7  | 12/8  | 12/8  | 11/7  | 10/6  |
| <b>300</b>                      | 12/9                          | 12/9  | 12/9  | 12/9  | 13/11 | 14/12 | 14/12 | 13/11 | 12/10 |
| <b>Valley</b>                   | 13/11                         | 13/10 | 13/10 | 14/11 | 15/12 | 16/13 | 16/13 | 14/12 | 13/11 |
| <b>&lt;&lt; Freezing Level*</b> | 3200m                         | 2900m | 2700m | 2600m | 2700m | 2600m | 2600m | 2400m | 2300m |

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

**Meteorologist's View**

Cold, strong northeasterly winds combined with hill fog and rain will make for slow progress, navigational issues and drenching conditions on the peaks.

**Forecast for Thursday 03 Aug 2023**

**Weather:** A cloudy morning with a few light showers. Becoming mostly dry in the afternoon with the chance of some bright spells. Strong northwesterly summit winds will make for notable wind chill.

**Maximum wind:** Northwesterly average speeds of 25 mph with gusts of 35 mph

**Chance of cloud-free hill tops above 700m:** 60%

**Low cloud and visibility:** Areas of cloud down to 700 to 900 metres coming and going through the day, lowest cloud bases will be in the morning with cloud shrouding some of the tops

**Temperature:**   **Valleys:** Plus 11 rising to 17 Celsius  
                          **At 700m:** Plus 8 rising to 11 Celsius  
                          **Freezing level:** Above summits