

## Mourne Mountains

Forecast valid from 06:00 on Saturday 02 Sep 2023 until 23:59 on Sunday 03 Sep 2023

Forecast Issued on Saturday 02 Sep 2023 at 03:08

**Confidence:** High confidence for dry, bright and increasingly warm weather through the forecast period.

**Headline for Saturday 02 Sep 2023:** Early mist but dry with long spells of sunshine developing.

### Mountain weather hazards on Saturday 02 Sep 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**

Medium Likelihood

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

### Forecast for Saturday 02 Sep 2023

**Weather:** Misty start with low cloud, the cloud lifting and breaking up through the morning then staying dry and mostly sunny in the afternoon and evening.

**Chance of cloud-free hill tops above 700m:** 40% becoming 95% through morning.

**Low cloud and visibility:** Some areas of low cloud to start the morning, mainly on low to mid-slopes. Otherwise, visibility will be good.

**Forecast for Saturday 02 Sep 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>    | 11/15 E                     | 6/8 SE | 7/10 S | 8/11 S | 10/13 SW                      | 11/15 SW | 13/18 SW |
| <b>300</b>    | 6/10 E                      | 5/7 SE | 6/9 SE | 6/9 S  | 4/7 SW                        | 4/8 SW   | 5/10 SW  |
| <b>Valley</b> | 4/9 E                       | 4/6 SE | 6/9 SE | 6/9 S  | 4/6 S                         | 3/7 SW   | 5/10 SW  |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 12/10                         | 13/12 | 14/13 | 15/14 | 14/13 | 13/11 | 13/11 |
| <b>300</b>             | 13/12                         | 15/15 | 16/16 | 17/17 | 16/16 | 13/13 | 14/13 |
| <b>Valley</b>          | 13/13                         | 16/16 | 18/17 | 19/18 | 16/17 | 13/13 | 14/14 |
| <b>Freezing Level*</b> | 2500m                         | 2400m | 2500m | 2500m | 2500m | 2500m | 2500m |

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

**Meteorologist's View**

Feeling warm in the afternoon in the valleys and on the ascents with highs of 20 or 21 Celsius.

**Forecast for Sunday 03 Sep 2023**

**Weather:** Dry overnight but some areas of mist or fog developing. These will burn off through the morning with another dry and mostly sunny day in the hills. Feeling warm at low levels but a cooling breeze at height.

**Maximum wind:** South or Southwest 15 to 20mph, gusts 25mph.

**Chance of cloud-free hill tops above 700m:** 60% becoming 95%.

**Low cloud and visibility:** Mainly good visibility. Patchy low cloud and fog at first, mainly in the west, but clearing through the morning.

**Temperature:** **Valleys:** 13C rising to 19 to 21C.

**At 700m:** 10C rising to 13C.

**Freezing level:** Above summits.