

Mourne Mountains

Forecast valid from 00:00 on Monday 02 Jan 2023 until 23:59 on Tuesday 03 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 16:48

Confidence: High becoming Medium in details from Wednesday.

Headline for Monday 02 Jan 2023: Dry and bright.

Mountain weather hazards on Monday 02 Jan 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low 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 | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  |  |  |  |
| Partly cloudy (night) | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 10% | <05% | <05% | <05% | <05% | <05% | <05% | <05% |

Forecast for Monday 02 Jan 2023

Weather: Dry with lengthening clear spells overnight. A bright and dry day with some good spells of sunshine.

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

Low cloud and visibility: Only small amounts of cloud likely below summit level with visibility generally very good.

Forecast for Monday 02 Jan 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 |
| 600 | 17/23 NW | 20/29 NW | 17/24 NW | 15/21 W | 16/23 W | 19/27 SW | 23/31 S | 29/41 S | 40/56 S |
| 300 | 9/17 NW | 11/21 NW | 9/16 NW | 8/14 NW | 7/13 W | 6/14 SW | 7/16 SW | 13/26 S | 21/38 S |
| Valley | 9/18 NW | 11/21 NW | 8/15 NW | 7/14 W | 6/13 W | 5/14 SW | 6/16 S | 10/23 S | 18/36 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600 | -0/-6 | -1/-7 | -0/-6 | 0/-5 | 1/-4 | 1/-5 | -0/-8 | 1/-7 | 3/-5 |
| 300 | 2/-2 | 1/-4 | 0/-4 | 1/-3 | 3/-0 | 2/-1 | 0/-3 | 2/-2 | 5/-0 |
| Valley | 3/-1 | 2/-2 | 1/-2 | 1/-2 | 4/1 | 3/0 | 1/-2 | 3/-1 | 6/1 |
| << Freezing Level* | 600m | 500m | 400m | 400m | 500m | 500m | 400m | 700m | 900m |

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

Meteorologist's View

A frost possible in the valleys around dawn which will be slow to lift, becoming widespread again from dusk.

Forecast for Tuesday 03 Jan 2023

Weather: An unsettled day with gales and outbreaks of heavy rain, preceded by summit snow, although some drier and brighter conditions possible during the morning.

Maximum wind: South or Southwest 30 to 35mph, gusting 50mph.

Chance of cloud-free hill tops above 700m: 30%, most likely during the morning.

Low cloud and visibility: Extensive cloud, base 600m, lowering 300m or less at times. However, perhaps nearer 900m through the morning. Visibility moderate or poor in rain, often very poor at height. A general improvement in visibility possible for a time in the morning.

Temperature: **Valleys:** Zero Celsius rising to 6 Celsius

At 700m: Around Minus 2 Celsius soon rising Plus 4 Celsius

Freezing level: Well down during the early hours, soon rising above the summits.