

## 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.