

### Mountain Weather Forecast

### Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Wednesday 13 Mar 2024 until 23:59 on Thursday 14 Mar 2024

Forecast Issued on Wednesday 13 Mar 2024 at 03:19

Confidence: High for wet and windy conditions for Wednesday and Thursday and for generally unsettled

conditions to continue but lower for details for the weekend.

Headline for Wednesday 13 Mar 2024: Very wet and windy.

Mountain weather hazards on Wednesday 13 Mar 2024

**Blizzards** Storm force winds Heavy persistent snow No Likelihood No Likelihood Low Likelihood Gales Severe chill effect Poor visibility High Likelihood Low Likelihood High Likelihood Heavy persistent rain Strong sunlight **Thunderstorms** High Likelihood No Likelihood No Likelihood

| Weather and char          | nce of precipitation | at 800m    |            |            |            |  |  |  |
|---------------------------|----------------------|------------|------------|------------|------------|--|--|--|
| Time                      |                      |            |            |            |            |  |  |  |
| 06:00                     | 09:00                | 12:00      | 15:00      | 18:00      | 21:00      |  |  |  |
|                           |                      |            |            |            |            |  |  |  |
| Heavy Rain                | Heavy Rain           | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |  |  |  |
| Precipitation probability |                      |            |            |            |            |  |  |  |
| 90%                       | 90%                  | 90%        | 90%        | 90%        | 90%        |  |  |  |

#### Forecast for Wednesday 13 Mar 2024

**Weather:** Cloudy with persistent rain, often heavy, especially over northern and western Snowdonia. Drenching conditions in the rain and strong southwesterly winds.

Chance of cloud-free hill tops above 800m: 10% or less.

**Low Cloud and visibility:** Generally poor visibility with extensive low cloud and fog above 400m and patches to lower slopes. Difficult conditions for safe navigation. Away from low cloud it will be rather hazy, often a few kilometres in rain.



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#### Forecast for Wednesday 13 Mar 2024

| Height (m) |          | Wind Speed | Wind Speed mean/gusts (mph) Wind Direction (blowing from) |          |          |         |          |
|------------|----------|------------|---|----------|----------|---------|----------|
|            | 06:00    | 09:00      | 12:00   | 15:00    | 18:00    | 21:00   | 00:00    |
| 900        | 53/62 SW | 51/61 SW   | 47/58 SW  | 46/58 SW | 44/55 SW | 41/52 S | 43/53 SW |
| 600        | 35/43 S  | 34/43 SW   | 32/42 SW  | 31/42 SW | 29/39 SW | 27/37 S | 28/37 S  |
| 300        | 22/38 S  | 21/37 S    | 19/36 SW  | 19/36 SW | 18/34 SW | 18/33 S | 18/33 S  |
| Valley     | 22/38 S  | 21/37 S    | 20/37 SW  | 20/37 SW | 19/35 SW | 18/34 S | 18/34 S  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 5/-3                          | 6/-2  | 6/-2  | 5/-2  | 5/-2  | 5/-2  | 5/-2  |
| 600             | 7/1                           | 7/2   | 7/2   | 7/2   | 7/1   | 7/1   | 7/1   |
| 300             | 8/4                           | 9/4   | 9/5   | 9/5   | 8/5   | 8/4   | 8/4   |
| Valley          | 9/6                           | 10/6  | 10/6  | 10/6  | 10/6  | 10/6  | 10/6  |
| Freezing Level* | 2300m                         | 2300m | 2200m | 2100m | 2100m | 2000m | 1900m |

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

#### Meteorologist's View

Very wet and windy weather across Snowdonia with gusts of 60 to 70mph giving hazardous conditions on exposed ridges. Over the next 24 hours or so, 80-90mm is likely, with isolated 100mm falling within the period, which may lead to some localised flooding in places.

#### Forecast for Thursday 14 Mar 2024

**Weather:** Cloudy with further persistent rain, often heavy, throughout the day. The rain should begin to turn lighter, patchier and more drizzly by late-afternoon and evening. Feeling cold on the summits.

Maximum wind: South or Southwest 30 to 40mph, with gusts 50 to 60mph.

Chance of cloud-free hill tops above 800m: 10% throughout.

**Low Cloud and visibility:** Generally poor visibility with extensive low cloud and fog above 500m but lifting at times across northeastern hills.

**Temperature:** Valleys: 10C rising to 12 or 13C.

At 800m: Plus 6C rising to 8C. Freezing level: Well above summits.



# Mountain Weather Forecast

**Ground Conditions Supplement** 

Please see - <a href="https://yrwyddfa.live/">https://yrwyddfa.live/</a> Issued at: 03:19 on Wed 13 Mar 2024