

Inclinometer

This instrument measures slope steepness in degrees. Here's how to use it:

Install. Peel the sticker off and position it with the numbers facing either the front or the back of your ski pole. Align the numbers with the length of the ski pole, as straight as possible. Press the numbers in first, and then wrap both sides around the pole. If your pole is very thin, try wrapping it around before peeling the sticker off, and trim the sides as needed.

Waterproof. The stickers have been sprayed with clear acrylic to make it more water and weather proof. You can make it even better by applying some clear packing tape on top of it.

Measure. Hold your ski pole as vertical as possible, either by holding the top of it with two fingers and letting it hang vertically, or by aligning it with some nearby trees. Then simply eyeball which line most closely follows the slope, and read out the angle.

Avalanche zone! The highlighted yellow area shows the zone of greatest avalanche danger. Most avalanches occur on 30 - 45 degree slopes.



How steep is this hill?