

Beinn Eibhinn (4B)

Report of summit survey carried out by Alan Dawson on 22 April 2012

1. Introduction

The purpose of this survey was to measure the height of the two tops of Beinn Eibhinn and determine which is the higher. Both summit points are shown as 1102m on some OS maps, both as 1100m on other maps. The two tops are about 200 metres apart. Heights were measured using a Leica Geosystems 1250 GPS receiver, with antenna on a one-metre pole, and subsequent processing by John Barnard using OS Rinex data to obtain precise measurements. Conditions for the survey were good: clear skies, light wind and very good visibility, but with a light coating of fresh snow at both tops.

2. Summit Survey

The summit of Beinn Eibhinn is about 5km north-east of Corroul Lodge, at the east end of Loch Ossian. There is a prominent medium-sized cairn at what appears to be the main summit of Beinn Eibhinn, its west top. The first survey point was at the edge of this cairn. The east top is about 200 metres away, has a loose boulder on top and appears lower to the eye. The second survey point was just next to this boulder. Both points were easy to identify, on the edge of steep cliffs above Lochan a'Charra Mhoir. Anyone walking from the west top of Beinn Eibhinn to Aonach Beag would almost certainly walk over the east top. Results:

Cairn on west top: 30 minutes at NN44822 73386, height 1102.43m

Boulder on east top: 30 minutes at NN44965 73302, height 1103.16m

The survey time on each top was relatively short, in order to leave time for a survey of Aonach Beag on the same day. With a relatively large difference of 0.7m between the two tops, 30 minutes survey time is regarded as sufficient to be confident in the validity of the result.

3. Col survey

There is very little drop between the two tops, and the col between them was not surveyed, nor was the col between Beinn Eibhinn and Aonach Beag.

4. Summary and conclusions

Hill:	Beinn Eibhinn, section 4B
Categories:	Munro, New Munro, Murdo, Hump
Summit:	1103.2m at NN44965 73302
Col:	976m at NN455737
Drop:	127m

The highest point of Beinn Eibhinn is its east top, featuring a loose boulder and small cairn. Beinn Eibhinn remains a Munro, with height revised from 1102m to 1103m, drop revised from 126m to 127m.



Survey point at cairn on Beinn Eibhinn west top, with Aonach Beag and Geal-charn beyond

Survey point on Beinn Eibhinn east top,
with the west top beyond



Survey point on Beinn Eibhinn east top,
with Aonach Beag and Geal-charn beyond

Beinn Eibhinn from near the summit of Aonach Beag.
From this angle the east top appears higher.



The two tops of Beinn Eibhinn from Aonach Beag.
The highest point is toward the left of the picture
(east end of summit ridge).