

NOTE ON STRZELECKI'S DETERMINATIONS OF HEIGHTS IN TASMANIA.

Messrs. Giblin, Piesse and Hutchison, in their paper on the Height of Ben Lomond (ante, pp. 5-14), refer, at p. 13, to Count Strzelecki's determinations of the heights of several summits on Ben Lomond.

Count Strzelecki, in 1841, determined many heights in Tasmania. These were published in the *Tasmanian Journal*, i., 147-9, and afterwards in the work quoted on p. 13. These heights, though determined with great care by the use of Gay Lussac's syphon mountain barometers and Wollaston's boiling point apparatus, differ considerably from the heights found subsequently in the trigonometrical survey.

The following note from these *Papers and Proceedings* for 1849 (i., 168) is therefore of some interest:—

13th June, 1849. "Sir William Denison stated that the "instruments used by Count Strzelecki, and since purchased "by Government, have been found very faulty—a fact which "may account for some obvious errors in the elevations recorded by that gentleman."