

Ceclia Pass

to ascend it, there being so many rocky ledges & rocks, but if necessary a
 graded track could be taken from the Cacti, landing on the river 3 or 4
 miles below the saddle, from thence to the sea the route is good. The saddle
 on the top is comparatively flat & grassed & is flanked by 2 sloping peaks
 some 6000 ft high. As far as I could see the route down from the east
 side is good & if a horse could be got within ^{some} 2 miles of the saddle there could
 be no difficulty in a road this way. The steepest part of the route would
 be about 6000 ft down the Humboldt, but the stream is so large & foggy
 & the ground would be so bad that if you could reach it head on the
 Ceclia saddle, I am sure Okun is the proper route.

Jopray Pass

So called after my dog who was the first to get to the top, it is flanked by
 the approaches to it from the Okun are good, but the route is of no value
 as the Maori saddle on which it is at least better & leads into
 the same place, Blue River & feeds into the Mackara.

Maori Pass

This pass leads from the Okun into the Blue River & is without exception
 the most wonderful depression in all the divide. It is a long long
 narrow nearly flat ridge with the North 5700 & the Clithero (Clithero?)
 6000 ft at either end. The ridge is so narrow that the road along
 the top is only a few inches wide in places & it is undoubtedly the best
 example of the Raga back in the country. At the Okun side it is
 almost sheer down in a slope covered with the top with stunted
 scrub and a few inches high. While at the Blue River side it is almost
 as steep, but the slope is smooth rock. In making a rough
 calculation when on the saddle in 1883 I estimated that a
 tunnel 1500 ft below the ridge would cut this in 500 ft & at the time
 I thought it would make a good railway route, but have since modified
 my view. The route up the Okun & the cut this the fog presents
 no great difficulties, but the route down the Blue River is so
 rugged & there is little to be done but to ^{construct, for the} ~~construct~~ a railway. So a practical
 route can be had, the Maori & Jopray's passes might be put on one side for a
 time at least. The Haaro pass the best line to the ranges - is too heavy to follow
 with other at present.

p. 5 Jopray Pass sketch from Mt. Bertha Spur.

p. 10 sketch Maori pass from W. Coast side
 " Maori saddle looking down from Mt. Bertha