

both Camp 3 and Camp 11. The peak is a prominent one, and Captain Deasy says there can be no doubt about its identification. The peak is, however, only fixed by a single triangle, so the value is unchecked. S. P. 14 was also tried, but proved to be doubtful, with a difference of 2' 10" in latitude and 1' 33" in longitude.

As there was no trigonometrical connection between Camp 11 and any of the subsequent camps, a fresh commencement was made at the closing end of Captain Deasy's work.

Camp 74. Lat. $34^{\circ} 3' 43''$, long. $79^{\circ} 43' 1''$. The longitude was computed from Peak E. 32, which is the same as G. T. Tartary No. 2 Peak.

Then from Camp 74 the value was carried through Peak 256 to Camp 67; but when the latitude of Camp 67 thus brought up was compared with its observed latitude, a difference of 1' 38" was found; so Peak 256 was rejected, and Camp 74 stands by itself, there being no connection with any other camp.

Camp 63. Lat. $33^{\circ} 59' 40''$, long. $80^{\circ} 51' 25''$. The longitude of this camp was computed by means of an azimuth taken to S. P. 6 from the camp which lay well to the south of the peak, and by the difference of latitude of the peak and the camp.

Camp 67. Lat. $33^{\circ} 54' 53''$, long. $80^{\circ} 33' 16''$. The longitude was computed from Camp 63 by azimuths and difference of latitudes through Peaks 220, 232, and 28, as below:—

Pk. 220	single ray from C. 67,	triangle from C. 63		
„ 232	„	C. 63	„	C. 67
„ 28	„	C. 63	„	C. 67

The longitudes through above peaks agreed within 30", so their mean was accepted.

Camp 61. Lat. $33^{\circ} 53' 37''$, long. $81^{\circ} 11' 23''$. The longitude was computed through Peaks 212 and 193:—

Pk. 212	triangles from C. 63 and C. 61		
„ 193	„	C. 63 and single ray from C. 61	

The two values differed by 5"; the mean was adopted.

Camp 57. Lat. $33^{\circ} 47' 35''$, long. $81^{\circ} 36' 8''$. The longitude was computed through Peaks 195 and 193:—

Pk. 193	triangles from C. 63 and C. 57		
„ 195	single ray from C. 61 and triangle from C. 57		

The two values differed by 2"; the mean was adopted.

Camp 51. Lat. $33^{\circ} 16' 31''$, long. $82^{\circ} 1' 4''$. The longitude was computed through Peaks 142, 162, 169, and 170:—

Pk. 142	single ray from C. 57 and triangle from C. 51		
„ 162	triangle from C. 57	„	C. 51
„ 169	single ray from C. 57	„	C. 51
„ 170	„	C. 57	„ C. 51