

from the broad and shallow bodies of water is so great that they have little or no outflowage and consequently the concentration of mineral salts in the water makes it unfit for domestic use. The terrain is generally smooth or gently undulating and with elevations of from 600 to 3,500 feet has a general upward slope toward the south and west where, rising more sharply in the foothills, the real ascent to the high mountains commences.

**Cordilleran Region.**—The western part of the American continent is more or less mountainous. The Andean chain, which extends throughout the length of South America and broadens out in the United States has, in Canada, an average width of about 475 miles. This region, covering about 530,000 square miles, is the most elevated in the Dominion, many of the summits reaching heights of 10,000 feet, with occasional peaks over 13,000 feet above sea-level. The mountainous tract forming the Cordilleras can be divided broadly into three parallel bands; a series of plateaus and mountains, comprised in the Columbia, Interior, Cassiar, and Yukon systems, forming the central part, referred to as the Central Belt; another series of parallel ridges east of the central plateaus, formed of fault rocks and folds and including the Rocky and Arctic systems, known as the Eastern Belt; and a third division between the plateau country and the Pacific, composed of the Pacific and Insular systems, called the Western Belt.

Following is a list of the principal named Canadian Cordilleran peaks exceeding 11,000 feet in elevation:—

Province and Mountain Peak.	Elevation.	N. Lat.		W. Long.		Range.
	ft.	°	'	°	'	
<b>Alberta—</b>						
Alberta.....	11,874	52	14	117	36	Rocky Mts.
Alexandra.....	11,314	51	59	117	12	"
Assiniboine <sup>1</sup> .....	11,870	50	56	115	42	"
Athabaska.....	11,452	52	07	117	11	"
Coleman.....	11,000	52	06	116	55	"
Columbia <sup>1</sup> .....	12,294	52	09	117	27	"
Deltaform <sup>1</sup> .....	11,235	51	18	116	15	"
Diadem.....	11,060	52	19	117	00	"
Forbes.....	11,902	51	48	116	56	"
Fryatt.....	11,026	52	33	117	54	"
Hector.....	11,135	51	34	116	15	"
Huagabee <sup>1</sup> .....	11,457	51	20	116	17	"
Joffre <sup>1</sup> .....	11,316	50	32	115	12	"
King Edward <sup>1</sup> .....	11,400	52	10	117	30	"
Kitchener.....	11,500	52	13	117	19	"
Lyell <sup>1</sup> .....	11,495	51	58	117	06	"
LeRoy <sup>1</sup> .....	11,230	51	22	116	17	"
Lunette <sup>1</sup> .....	11,150	50	52	115	39	"
Sir Douglas <sup>1</sup> .....	11,174	50	43	115	20	"
Snow Dome <sup>1</sup> .....	11,340	52	11	117	19	"
Stutfield.....	11,320	52	15	117	29	"
Temple.....	11,636	51	21	116	15	"
The Twins.....	11,673	52	13	117	12	"
	12,085					
Victoria <sup>1</sup> .....	11,365	51	23	116	18	"
Wilson.....	11,000	51	58	116	45	"
Woolley.....	11,170	52	18	117	25	"

<sup>1</sup> These peaks are on the interprovincial boundary between Alberta and British Columbia.