

PAGE		PAGE
0	Southern outlet, Lake of the Woods	217
214	South Saskatchewan, change of course of	263
273	Spring, advance of at Edmonton	283
270	Spring, advance of in Red River country	279
78	Spring, advance of at Cumberland House	284
139	Spring, advance of at Carleton House	282
229	Spring Canon, Montana, section in	71
234	Springs, saline	145
289	Springs, temperature of on third steppe	299
293	Stephenson, Mr., on the age of the Lignite formation	193
145	Steppes of the prairie, their bounding escarpments	3
12	Stock, wintering of	362
14	Stone circles, eastern limit of	290
125	Strata, disturbed, near East Fork of Milk River	114
23	Stria, glacial, of Lake of the Woods region	205
156	Submergence, glacial, Dr. Hayden on	259
80	Submergence, glacial, difficulties of theory	260
9	Submergence, glacial	255
179	Submergence, limit of west of Rocky Mountains	259
152	Subdivisions of Series C, Kootanie Pass	60
132	Superficial deposits	263
172	Sweet Grass Hills, description of	123
298	Sweet Grass Hills, glacial phenomena of	241
156	Temperature, mean, of Fort Shaw	300
133	Temperature, mean, of Winnipeg	300
146	Terraces in the South Kootanie Pass	244
34	Terraces at Dog Portage	256
131	Terraces in the Rocky Mountains, heights of	238
131	Tertiary, Lignite conditions of deposit of	163
4	Tertiary, Lignite, possible northern extensions of	158
17	Tertiary Plateau, soil and appearance of	293
218	<i>Tertiary aplatinus</i>	79
287	<i>Tertiary gibbosa</i>	233
218	Third prairie level	7
67	Third prairie steppe, country of the	293
83	Third prairie steppe, drift deposits of	239
92	Third prairie steppe, margin of	247
114	Third prairie, steppe, climate of	299
21	Three Buttes, glacial phenomena of	241
216	Thomas, Prof., on rainfall of the West	285
97	Thomas, Prof., on southern extension of the Coteau	235
50	Timber, question of supply of	311
57	Timber of country surrounding Lake of the Woods	272
58	Timber of the Rocky Mountains	298
59	Timber of the Red River destroyed by fire	324
60	Tonguewood Hills	224
62	Trachyte-topography of the Buttes	125
33	Traders' Road, Coteau on the	230
3	Traders' Road, exposures of Lignite Tertiary on	92
269	Traders' Road, Lignite Tertiary rocks on, near Wood Mountain	160
23	Trap, contemporaneous, of Rocky Mountains	62
87	Treelessness of prairies, causes assigned for	313
11	Treeless area of the continent	318
12	Trees, cause of their effect on rainfall	317
51	Trees, cultivation of, in the West	319
61	Trees, enactments encouraging planting of	321
3	Trees, planting of, increasing rainfall	317
31	Trees, planting of, necessary in the North West	320
74	Trees, rapid growth of on the plains	319
288	Trees, scheme for the culture and preservation of	321
277	Triassic and Permian of the interior continental region	15
181	Triassic, question of existence of in Montana	71
199	Triassic, occurrence of, in Rocky Mountains	74
290	Turtle Mountain, drift deposits of	221
146	Turtle Mountain, formation of, by floating ice	224
263	Turtle Mountain, one of a series of drift elevations	224
25	Turtle Mountain, reported occurrence of limestone in	223

PAGE		PAGE
289	Turtle Mountain, trees found on	289
289	Turtle Mountain, country of	289
73	Utah Range, section in the	73
177	Ultimate analyses of lignites	177
75	Uniformity between Series C and B of Rocky Mountains	75
70	Upper Columbia Lake, rocks of	70
76	Upper copper-bearing series, rocks resembling, in Rocky Mountains	76
208	Upper Silurian limestone on Lake of the Woods	208
317	Utah, increased rainfall by planting trees in	317
230	Valleys, ancient, of the Coteau	230
248	Valley of the Red River	248
262	Valleys, large, of rivers	262
265	Valleys, formation of great alternative	265
49	Vernor, H. G., on flexures affecting Laurentian Rocks	49
199	Vertebrates, evidence of, with regard to age of Lignite formation	199
200	Vertebrates of Lignite formation, not all of Cretaceous type	200
260	Vertebrates, from Lignite formation, on bearing of, on question of age of the beds	260
52	Volcanic origin of Huronian conglomerates, &c.	52
198	Warmth, period of, increased, possibly synchronous in America and Europe	198
251	Warren, Major-General G. K., on Minnesota River &c.	251
7	Watersheds, bounding the interior continental region	7
7	Watershed, the southern transverse	7
9	Watersheds, transverse, of interior continental region	9
7	Watershed, the northern transverse	7
9	Watershed, the southern transverse, its cause	9
2	Watershed, the, in the Rocky Mountains	2
227	Watershed plateau	227
286	Water supply in the Red River Valley	286
57	Waterton Lake, rocks in the vicinity of	57
243	Waterton Lake, former glacier of	243
286	Wells, deeper and shallower in the Red River Valley	286
125	West Butte, description of	125
126	West Butte, sections near	126
63	West Fork of Kootanie Pass	63
117	West Fork of Milk River	117
276	West Roseau River	276
23	White-fish Lake	23
109	White Mud River, or Frenchman's Creek, sections in	109
110	White Mud River, fossils of No. 4, at	110
110	White Mud River, weathering of Cretaceous shales at	110
291	White Mud River, country near	291
213	White Sulphur, Col., on red drift	213
66	Wilson Mountain, structure of	66
162	Winchell, Prof. N. H., pre-Cretaceous decomposition of granites	162
261	Winchell, Prof., on polar ice-cap	261
286	Winchell, Prof., on southern extension of the Coteau	286
4	Winnipeg group of lakes, area covered by	4
44	Winnipeg River, beginning of the	44
207	Winnipeg River, origin of	207
250	Winnipeg, artesian boring at	250
272	Winnipeg, and N. W. Angle Road, country near the	272
292	Winnipeg, mean temperature of	292
302	Wintering of stock	302
224	Wolf Hills	224
322	Wood, means to economize use of	322
278	Wood of the Red River	278
311	Wood, question of supply of	311
226	Wood End, sections of drift near	226
8	Wood Mountain, watershed near	8
102	Wood Mountain, Lignite Tertiary near	102
63	Yarrell Mountain; Kootanie Pass	63
251	Yellow marl, fertility of soil based on	251