

- 3281 Oriskanian. Along roadside, right bank of Esopus creek, for $\frac{1}{2}$ m. north of old Ulster White Lead Co. at Glenorie, near Mt Marion station. G. van Ingen, exchange. 1903.
- 3282 Coal Measures. Southeastern Utah; San Juan river. A. P. Adams, donor. 1903.
- 3283 Portage (Naples). Union Corners, Livingston co. J. M. Clarke, collector. 1890.
- 3284 Esopus. Athens-Leeds turnpike, Greene co., just west of road to Green lake; from lower 40 ft of grit rock usually referred to Esopus, but having more distinct bedding. Marly layer with numerous fossils is near top of section, 3 ft below Esopus. G. H. Chadwick, collector. 1903.
- 3285 Port Ewen beds. South Rondout, quarried masses of lower members, north end of hill near Rondout creek. G. H. Chadwick, collector. 1903.
- 3286 Port Ewen beds. Loose blocks from hanging wall of Port Ewen in upper quarry toward Rondout creek, South Rondout. G. H. Chadwick, collector. 1903.
- 3287 Port Ewen beds. Loose at South Rondout. G. H. Chadwick, collector. 1903.
- 3288 Port Ewen beds. West quarry, Zoller's hill, South Rondout. G. H. Chadwick, collector. 1903.
- 3289 Port Ewen beds. Mouth of cave, west end of Zoller's hill, South Rondout. G. H. Chadwick, collector. 1903.
- 3290 Port Ewen beds. Hanging wall of Beekmantown limestone quarry, South Rondout. G. H. Chadwick, collector. 1903.
- 3291 Catskill shale. Summit cut, Delhi & Andes Railway, Delaware co. Green shales near middle section; red shales at top. G. H. Chadwick, collector. 1903.
- 3292 Beekmantown graptolite shales. Ash hill quarry, Mt Moreno, near Hudson N. Y. R. Ruedemann, collector. 1903.
- 3293 Portage. Quarry on roadside, road running from Montour Falls to Watkins, west side of valley, $\frac{1}{4}$ m. south of fair grounds. D. D. Luther and H. S. Mattimore, collectors. 1903.
- 3294 Portage. (Ithaca). Quarry 1 m. northeast of Montour Falls. D. D. Luther and H. S. Mattimore, collectors. 1903.
- 3295 Portage. Havana glen. Foot of Portal cascade. D. D. Luther and H. S. Mattimore, collectors. 1903.