

- Pleurotomaria—Continued.
 ?, in Upper, but not in Middle or Lower Cambrian, 62.
 Species of, in Cambrian, 60.
 sp. undt. (?), 35.
- Pecilopoda, 54, 149.
 Distribution of species of, in Middle Cambrian, 47, 48.
 Genera and species of, 48.
 Genera and species of, in Cambrian, 62.
 Genera of, in Cambrian, 61.
- Point Levis, 26.
 conglomerates of Calciferous age, 23.
 strata, Age of, 24.
- Potsdam epoch, 13.
- Potsdam fauna, 11, 23.
 of the Adirondack region, 23.
 Correlation with New York of, 33.
 of the Cambrian, 44.
 Saratoga, Compared with Wisconsin Potsdam sandstone fauna, 21.
 Upper, Species in, 35.
- Potsdam formation, near the Adirondacks, represented as a sandstone, 24.
 not observed in Northern Vermont as it exists in New York, 23.
- Potsdam fossils, 24.
- Potsdam horizon, 23.
 Relation of, to Georgia or Olenellus, 33.
 Upper limit of the, 44.
- Potsdam limestone, 23.
- Potsdam Lower, Fauna of Georgia shales referred to the, 20.
 name given by Billings to Middle Cambrian, 49.
- Potsdam or Dicellocephalus Upper Cambrian, 44.
- Potsdam sandstone, 20, 23.
 Primordial Zone of Life perhaps equivalent to the, 14.
- Potsdam series, Stratigraphic relations to Georgia series, 20.
- Pre-Cambrian, 44.
 Catlinite beds probably belong to the, 30.
 strata of the Grand Cañon, 41.
- Primitia?, Species of, in Cambrian, 60.
- Primordial fauna of Barrande, 65.
 or Cambrian Period, 12, 13.
- Prætus decorus, 176.
 venustus, 176.
- Prospect Mountain limestone, 32.
- Prospect Mountain quartzite, 30.
- Prospect Mountain shale, 30.
- Protichnites, in Upper, but not in Middle or Lower, Cambrian, 62.
 Species of, in Cambrian, 61.
- Protocaris, 1
 limited to Middle Cambrian, 62.
 Species of, in Cambrian, 61.
 Marshi, 47, 54, 89, 93, 147, 148.
 Marshi, Explanation of figures of, on plate xv, 282.
- Protocyathus, 75, 76.
 rarus, 87.
- Protocystites Menovensis, 95.
 ?? longidactylus, 95.
- Protograptus, limited to Lower Cambrian, 62.
 Species of, in Cambrian, 59.
- Protospongia, 90.
 common to Lower, Middle, and Upper Cambrian, 62.
 Species of, in Cambrian, 59.
 fenestrata, 32, 45, 49, 50, 51, 90.
 ? fenestrata?. Explanation of figures of, on plate vi, 246.
- Prototypus, 56.
 limited to Middle Cambrian, 62.
 n. gen., 211.
 Species of, in Cambrian, 61.
 expansus, 32.
 Hitchcocki, 15, 48, 211, 213.
 Hitchcocki, Explanation of figure of, on plate xxxi, 346.
 parvulus, 213, 214.
 senectus, 15, 19, 26, 29, 32, 40, 48, 95, 213.
 senectus, Explanation of figures of, on plate xxxi, 346.
 senectus var. parvulus, 15, 26, 29, 48, 49, 126.
- Pteropod, Description of a, from the Upper Cambrian, 223.
- Pteropoda, 54, 131, 223.
 Distribution of species of, in Middle Cambrian, 47.
 Genera and species of, 48.
 Genera and species of, in Cambrian, 62.
 Genera of, in Cambrian, 60.
- Pterotheca, 131.
- Pterothecidae, 131.
- Ptychaspis, in Upper, but not in Middle or Lower, Cambrian, 62.
 Species of, in Cambrian, 61.
 minuta, 33.
- Ptychoparia, 19, 35, 48, 193.
 and subgenera, common to Lower and Middle Cambrian, 62.
 and subgenera, Species of, in Cambrian, 61.
 common to Lower, Middle, and Upper Cambrian, 62.
 sp. ? 32, 35, 48, 202.
 sp. undt., 26.
- Adamsi, 15, 17, 18, 19, 20, 26, 47, 49, 141, 195, 199, 200.
 Adamsi, Explanation of figures of, on plate xxvi, 326.
- affinis, 33.
 bella, 32.
 Billingsi, 198.
 breviceps, 33.
 calcifera, 21.
 (= Conocephalites), 193.
 (= Conocephalus), 193.
 dissimilis, 32.
 (Euloma ?) dissimilis, 35.
- Emmrichi, 202.
 granulosa, 33.
 Haguei, 32, 33.
 Housensis, 40, 47, 201.
 Housensis, Explanation of figures of, on plate xxv, 322.
 (Crepicephalus) Iowensis, 206, 207.
- Kingi, 40, 47, 109, 193, 200, 201.
 Kingi, Explanation of figures of, on plate xxvii, 330.
- leviceps, 32.