

- Philadelphia, i. 60, 158.
 — election, i. 83.
 —, reception of Mr. C. Dickens, i. 158.
 —, fossil human bones, i. 159.
 —, Dr. Harlan, i. 160.
 —, mastodon skeleton, i. 160.
 —, penitentiary, i. 161.
 —, financial crisis, i. 172.
 Pictou, glacial furrows, ii. 137.
 —, coal field, ii. 163.
 Pine Barrens, i. 112, 113.
 Pittsburgh, seam of coal at Brownsville, ii. 22.
 —, vast area of, ii. 25.
 —, fossil shells, ii. 28.
 Planters, hospitality of, 107, 123, 124, 129.
 —, style of living, i. 144.
 Plants near Boston, i. 4.
 — of Schoharie, i. 55.
 — near Savannah, i. 134.
 Plumbaginous anthracite of Worcester, i. 196; preface.
 Polished rocks near Lake Erie, ii. 81.
 Politeness to women, i. 57, 104. JQ
 Pomeroy coal, ii. 37.
 Population of the United States, ii. 65.
 —, Professor Tucker's estimate, ii. 66.
 —, growth of, in United States, ii. 102.
 "Pork aristocracy," at Cincinnati, ii. 61.
 Post-pliocene and alluvium, ii. 213.
 Potsdam sandstone, ii. 131.
 Pottsville, i. 67.
 Prescott's "Conquest of Mexico," i. 91.
 Presidential elections, ii. 68.
 Producta, list of species, in Nova Scotia, ii. 187.
 Psaronius, ii. 35.
- Q.
- Quadrupeds, range of, i. 137.
 Quebec, fortifications, ii. 97.
- R.
- Racoons, i. 133.
 Railways, i. 8, 123.
 Railway cars, i. 113.
 — train in N. Carolina, i. 157
 Rain-drops at Baltimore, ii. 140.
 Ravenel Dr., i. 138.
 Recession of Niagara Falls, i. 25, 27.
 Redfield, Mr., i. 12, 190.
 Red mud of Bay of Fundy, ii. 143.
 Religious excitement, i. 102.
 Rennselaer, General Van, i. 56
 Repudiation, i. 171, 188.
 —, "detector," i. 171.
 —, valueless paper, i. 172.
 Rhode Island, coal plants, i. 196.
 —, democratic movement, ii. 2.
 —, charter of Charles II., ii. 2.
- Rhode Island "Suffrage Convention," ii. 4.
 Ridges of Alleghanies between Cumberland and Frostburg, ii. 7.
 —, monotonous outline, ii. 8.
 — between Frostburg and Union, ii. 21.
 — of sand near Toronto, ii. 86.
 —, uniform level of their base-lines, ii. 88.
 —, lacustrine theory, ii. 88.
 —, Mr. Whittlesey, ii. 91.
 —, Mr. Mather, ii. 91.
 —, theory of sand-banks, ii. 93.
 Ripple-marks, ii. 132.
 Rochester sand-ridge, i. 19.
 —, mastodon bones, i. 19.
 "Roches moutonnées," ii. 115.
 Rocking-chairs, i. 113.
 Rockport, "lake ridges," ii. 71.
 Rockville, Waverley sandstone, ii. 40.
 Rocky River ridges, ii. 73.
 — Hill, trap and sandstone, i. 9.
 Rogers, Professor W. B., i. 95; ii. 206.
 —, H. D., i. 66, 71, ii. 206.
 Roots, fossil, resting on coal, ii. 155.
 Roy, Mr., ii. 85.
 Ruffin, Mr., i. 114.
- S.
- St. David's ravine, i. 39; ii. 79.
 St. Etienne, ii. 164.
 St. John, lake, limestone of, ii. 203.
 St. John's College, Cambridge, i. 239.
 St. Lawrence Valley, geological resemblance to Scandinavia, ii. 103, 104
 —, glacial furrows, ii. 113.
 —, drift, ii. 116.
 Salamander, i. 128.
 Sale of literary works in United States, i. 210.
 Salt in Onondaga group, ii. 217.
 — springs or licks, ii. 218.
 Sand-banks and bars, ii. 90.
 — ridge at Rochester, i. 19.
 — ridges, ii. 86, 87, 88, 91, 93.
 Sandstone of Lake Superior, ii. 258.
 Santee Canal, i. 139.
 Savannah river, i. 124.
 — white limestone, i. 138.
 —, i. 130.
 Savings' bank of New York, i. 173.
 Saynisch, Dr., i. 50.
 Scandinavia, igneous rocks of, ii. 104.
 Scenery of United States, south of Lake Erie, i. 46.
 Schoharie, i. 55.
 Schools, i. 95.
 Scotch emigrants, ii. 98.
 — settlers, ii. 70.
 Sects, equality of, i. 96.
 Servants, difficulty of obtaining, i. 59.
 Settlers, new, i. 20.
 —, British, unable to speak English, ii. 95.
 Shell-bluff, Georgia, i. 124, 126.