

- Paleozoic topography, 419^a-21^b.
 Peneplains, 417^a, 425^a-27^a.
 Perkins, cited, 375^a, 376^a.
 Perovskite, 398^a.
 Phlogopite, 295^a, 296^a.
Piacoparia (Calymmene) multicosta, 367^a.
 Plagioclase, 329^a, 336^a.
 Pleonaste, 329^a.
 Porphyry, 355^a; syenite, 348^a.
 Postglacial history, 298^a-94^b.
 Potsdam formation, 279^a-81^a, 354^a-60^a, 387^a-88^a; thickness, 358^a.
 Precambrian disturbances, later, 278^a.
 Precambrian erosion, 276^a-77^a.
 Precambrian faulting, 403^a-5^a.
 Precambrian history, 273^a-79^a.
 Precambrian igneous activity, 278^a-79^a.
 Precambrian igneous rocks, late, 345^a-54^a.
 Precambrian rocks, 294^a-354^a; foliation, 399^a-402^a; joints, 404^a.
 Prepotsdam topography, 418^a-19^a.
 Prosser, cited, 363^a, 372^a, 372^a, 373^a, 377^a, 377^a, 378^a, 379^a, 384^a, 392^a, 411^a.
 Pyrite, 295^a, 304^a, 309^a, 313^a, 319^a, 329^a.
 Pyroxenes, 295^a, 295^a, 296^a, 300^a, 301^a, 305^a, 309^a, 311^a, 314^a, 315^a, 323^a, 328^a, 330^a, 337^a, 349^a, 398^a.
 Pyrrhotite, 304^a, 309^a, 329^a.
 Quartz, 295^a, 297^a, 300^a, 304^a, 309^a, 309^a, 309^a, 311^a, 313^a, 313^a, 314^a, 319^a, 321^a, 323^a, 326^a, 328^a, 334^a, 335^a, 337^a, 338^a, 338^a, 348^a, 352^a, 352^a, 352^a, 355^a, 356^a, 356^a, 395^a, 395^a.
 Quartz augite syenite, 340^a; analyses, 333^a, 339^a, 358^a.
 Quartz norite, analyses, 334^a.
 Quartz syenite porphyry, analyses, 353^a.
 Raquette river, 439^a, 443^a, 444^a.
Rhynchonella plena, 367^a.
 Ridges, northern, 434^a.
 Ries, Heinrich, cited, 448^a.
- Rock structures, 399^a-416^a.
 Rome river, 442^a.
 Ruedemann, Rudolf, cited, 393^a.
 Sacandaga river, 439^a, 441^a.
 St Lawrence valley, 438^a.
 St Regis river, 439^a, 443^a.
 Saranac formation, 299^a-303^a.
 Saranac river, 439^a, 440^a, 442^a, 443^a.
 Scapolite, 295^a, 304^a, 329^a, 352^a.
 Schists, 273^a, 295^a.
 Schroon river, 439^a.
Scolitus minutus, 361^a.
 Seeley, cited, 361^a, 365^a, 374^a, 376^a, 388^a.
 Serpentine rocks, 295^a.
 Sillimanite, 295^a, 296^a.
 Smyth, C. H. jr, cited, 302^a, 315^a, 316^a, 317^a, 329^a, 330^a, 346^a, 388^a, 397^a, 398^a, 447^a; acknowledgments to, 271^a.
Solenopora compacta, 367^a.
Sphaerexochus parvus, 366^a.
 Spinel, 329^a.
Stenopora, 367^a.
 Streams, 437^a-45^a.
Strophomena sp., 366^a.
 ^{incrassata}, 367^a.
 Syenite porphyries, 348^a, 354^a, 355^a; analyses, 351^a, 353^a.
 Syenites, 275^a, 312^a-22^a, 338^a, 340^a, 346^a; analyses, 333^a, 336^a, 339^a; amount of differentiation of, 325^a-26^a; granitic phase of, 323^a-25^a; mineral composition, 313^a-14^a; other areas, 316^a-18^a; relation to anorthosite, 318^a-22^a; variability of, 314^a-16^a.
 Titanite, 309^a, 311^a, 312^a, 313^a, 319^a, 329^a, 348^a, 356^a.
 Titanium, 353^a.
 Topography, 416^a-48^a; at close of erosion interval, 277^a; paleozoic, 419^a-21^a; Prepotsdam, 418^a-19^a.
 Tornebohm, cited, 330^a.
 Trachytes, 395^a-96^a.
 Tracy brook fault, 431^a.
 Trenton formation, 283^a-84^a, 373^a-82^a, 393^a; thickness, 376^a.