

- Illaenus arcturus*, 366².
bayfieldi, 366².
incertus, 366².
Ilmenite, 304², 304³, 305², 309², 328².
Intrusives, metamorphosed condition of, 340²-45².
Iron ores, 311².

Joints, 404⁴, 412¹-16²; production of, 286².

Kaolin, 395².
Kemp, J. F., cited, 297⁴, 298², 306², 308², 310², 314², 317², 317², 329², 330², 346², 349², 349², 350², 393², 395², 395², 395², 396², 397², 397², 398², 405², 415²; acknowledgments to, 271².
Kolderup, cited, 339².

Labradorite, 304⁴, 304⁷, 309⁷, 311⁵, 328², 328², 329², 329², 334², 335², 335², 336², 341², 349², 351², 396².
Lake belt, 429²-30².
Lakes, 445²-48².
Leeds, cited, 351².
Leptaena fasciata, 366².
Lichas minganensis, 366².
Limestones, 273², 295⁴.
Limonite, 395².
Lingula huronensis, 366².
Little Falls fault, 431².
Lorraine formation, 384²-86².
Lowville (Birdseye) limestone, 283², 369⁴-71⁴, 391¹.

Maclurea magna, 366², 366², 367².
Magnetite, 300², 300², 313², 319⁴, 325⁴, 326², 328², 328², 328², 334⁴, 335², 336², 337², 348², 349², 351², 352⁴, 352², 354², 355², 356², 396², 398²; titaniferous, 304², 306².
Melillite, 398².
Mesozoic base-leveling, 423⁴-25².
Mesozoic history, 289²-90².
Metamorphosed condition of the intrusives, 340²-45².
Microcline, 299², 300², 348², 356².
Microperthite, 297⁴, 299², 300², 304², 313², 313², 313², 313², 319², 320², 321⁴, 326², 336², 338², 339², 348², 352⁴, 352², 352², 356².
Mohawk river, 438².
Mohawk valley, faults, 410², 431¹.
Monadnock, 426², 427².
Monchiquites, 396².
Monticulipora, 367⁴.
Monzonite, analyses, 339².
Morris granite, 326²-27².
Muscovite, 304², 348².

Norite, analyses, 332², 334².
North plain, 433²-34⁴.
Northern hills and valleys, 434⁴-37².

Ogilvie, cited, 437², 440², 446².
Oligoclase, 304², 313², 339².
Olivin, 328², 349², 349², 351², 396², 396², 398².
Olivin diabase, analyses, 351².
Ophicalcite, 295².
Orthis sp., 365², 366².
 costalis, 366².
 disparilis, 367².
 perveta, 366², 367².
 platys, 366².
 porcia, 367².
Orthoceras sp., 365², 366², 367².
Orthoclase, 300², 313², 334², 335², 336², 337², 348², 352².
Orton, cited, 364², 380², 384², 388².
Oswegatchie river, 439².
Ottawa gneiss, 302².
Ouachitite, 396².

Paleocystites tenuiradiatus, 366².
Paleozoic changes of level, 285²-86².
Paleozoic disturbances, 286²-87².
Paleozoic erosion, 288²-89².
Paleozoic faults, 405²-12².
Paleozoic history, early, 279⁴-85².
Paleozoic igneous activity, 287²-88².
Paleozoic igneous rocks, 394²-99².
Paleozoic oscillations of level, early, summary of, 386²-94².
Paleozoic rocks, 354²-99².