

## 28 INDEX TO GEOLOGIC MAP OF THE BUFFALO QUADRANGLE

- Lunulicardium encrinatum, 23.  
hemicardioides, 23.  
filosum, 25.
- Macrochilina pygmaea, 23.  
seneca, 23.
- Manlius limestone, 11.
- Manticoceras contractum, 23.  
fasciculatum, 23.  
nodiferum, 23.  
pattersoni var. styliophilum, 23.
- Marcellus beds, 14-17.
- Marcellus black shale, 14-15.
- Martinia subumbonus, *see Spirifer (Martinia) subumbonus.*
- Melocrinus clarkii, 23.
- Meristella barrisi, 16, 17.
- Middlesex black shale, 24.
- Modiomorpha concentrica, 20.  
subalata, 19.
- Moscow shale, 21.
- Nautilus magister, 18, 19.
- Nematophytum crassum, 10.
- Nuculites triqueter, 18.
- Odontocephalus selenurus, 13.
- Onondaga limestone, 12-14.
- Orbiculidea minuta, 17.
- Oriskany sandstone horizon, 11-12.
- Orthoceras *sp.*, 18.  
aegea, 17.  
exile, 16.  
marcellense, 16.  
nuntium, 19.
- Orthothetes arctostriatus, 18.  
hydraulicus, 10.  
interstriatus, 10.
- Paleoneilo petila, 25.  
tenuistriata, 19, 21.
- Paracardium delicatulum, 23.  
doris, 23.
- Phacops cristata var. pipa, 13-14.  
rana, 16, 17, 18, 19, 20, 21.
- Phanerotinus laxus, *see Euomphalus (Phanerotinus) laxus.*
- Pholidops hamiltoniae, 21.
- Phragmostoma incisum, 23.  
natator, 23.
- Platyceras attenuatum, 19.
- Pleurodictyum stylopora, 19.
- Pleurotomaria ?, 10.  
genundewa, 23.
- Portage beds, 24-26.
- Primitiopsis punctifera, 15, 16, 18.
- Probeloceras lutheri, 25.
- Productella spinulicosta, 18.
- Protocalyptraea styliophila, 23.
- Protospirialis minutissima, 23.
- Pterinea flabellum, 19.
- Pterochaenia elmensis, 25.  
fragile, 15, 17, 18, 23, 24, 25.  
sinuosa, 23.
- Pterygotus acuticaudatus, 9.  
bilobus, 9.  
buffaloensis, 9.  
cobby, 9.  
cummingsi, 9.  
globicaudatus, 9.  
macrophthalmus, 9.  
quadrigicaudatus, 9.
- Rhinestreet black shale, 25-26.
- Rhipidomella penelope, 20.  
vanuxemi, 19, 20.
- Rhynchonella *sp.*, 10.
- Rondout waterlime, 11.
- Salina beds, 8-10.
- Sandbergeroceras syngonium, 24.
- Seaweeds, 9.
- Skaneateles shale, 17-18.
- Spathiocaris emersoni, 23, 24.
- Spirifer acuminatus, 14.  
consobrinus, 21.  
divaricatus, 14.  
eriensis, 10.  
fimbriatus, 19.  
granulosus, 19, 20.  
mucronatus, 18, 19, 20.  
subumbonatus, 19.  
(Martinia) subumbonus, 16.  
tullius, 21.
- Stafford limestone, 15-16.
- Stictopora incisurata, 19.
- Streptelasma rectum, 19, 21.
- Strophalosia truncata, 15, 16, 18.