

KEY to PRACTICE LAB FINAL Fall, 2016

Invertebrate Paleontology

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|---|---|
| 1A Early Paleozoic | |
| 1B Inner Shelf | 11A lophophore |
| | 11B hardground |
| 2A Silurian | |
| 2B sponge reef | 12A water vascular system |
| | 12B marine |
| 3A cephalon | |
| 3B calcite | 13A Cretaceous |
| | 13B predation |
| 4A coral | |
| 4B recrystallization | 14A crinoid columnals |
| | 14B shallow clear water/carbonate mounds/weak current |
| 5A gastropod | |
| 5B presence/absence of septal walls | 15A Belemnites |
| | 15B Mesozoic |
| 6A crinoid mounds | |
| 6B from inner to outer shelf & slope | 16A pallial sinus (location of siphon) |
| | 16B tiering |
| 7A anoxia at depth | |
| 7B carbonization | 17A permineralization |
| | 17B silica |
| 8A brachiopod | |
| 8B vertical symmetry plane/pedicle opening/hinge features | 18A ammonite |
| | 18B aragonite |
| 9A Ammonoids | |
| 9B Ammonite | 19A cast |
| | 19B bivalved mollusk |
| 10A Nautiloids | |
| 10B straight-walled | 20A Blastoids |
| | 20B Paleozoic/marine/shallow shelf |