

Lab 07 - Paleozoic Index Fossils - Key

Common Name	Environment	Symmetry	Parts	Preservation
1. sponge	marine - benthos sessile	radial	many	mold
2. sponge	marine - benthos sessile	none	many	mold
3. trilobite	marine - benthos mobile	bilateral	3	replacement
4. crinoid	marine - benthos sessile	radial	many	replacement
5. blastoid	marine - benthos sessile	radial	many	replacement
6. clam	marine - benthos sessile	bilateral	2	replacement
7. nautiloid	marine - nektonic	bilateral	1	replacement
8. ammonoid	marine - nektonic	spiral	1	mold
9. snail	marine - benthos mobile	spiral	1	mold
10. snail	marine - benthos mobile	spiral	1	mold
11. brachiopod	marine - benthos sessile	bilateral	2	original
12. horn coral	marine - benthos sessile	radial	1	replacement
13. brachiopod	marine - benthos sessile	bilateral	2	replacement
14. brachiopod	marine - benthos sessile	bilateral	2	replacement
15. graptolite	marine - planktonic	none	many	impression
16. bryozoan	marine - benthos sessile	none	1	replacement
17. bryozoan	marine - benthos sessile	none	1	replacement
18. tabulate coral	marine - benthos sessile	none	1	replacement
19. stromatoporoid	marine - benthos sessile	none	1	replacement
20. eurypterid	marine - nektonic	bilateral	many	carbonization
21. trilobite	marine - benthos mobile	bilateral	3	carbonization