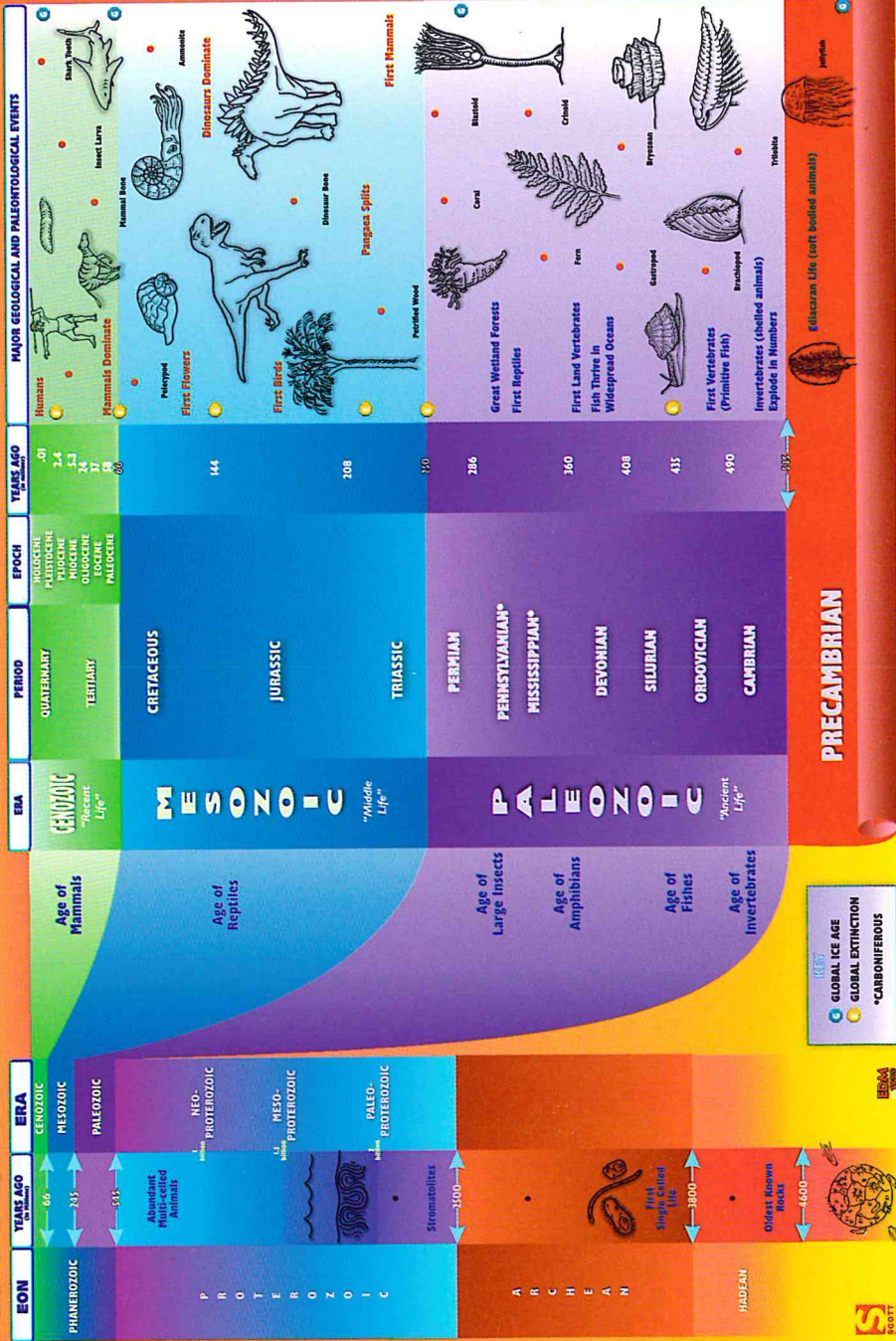


INVESTIGATING GEOLOGIC TIME & FOSSILS



ICEY
 • GLOBAL ICE AGE
 • GLOBAL EXTINCTION
 • CARBONIFEROUS



ESM 2009

ADVANCED FOSSIL COLLECTION

Fossils are preserved remains of past life or trace evidence of such life. Rapid burial is a primary factor in fossilization. Marine plants and animals are fossilized more frequently than land organisms because they undergo rapid burial more readily. One of a number of processes may lead to fossilization. These processes may be as simple as the freezing of an animal or a complex as minerals filling voids in bone or shell of an organism. For further information on these fossils, go to www.zipcodezoo.com.

Kingdom	Phylum	Class or Order	Genus and Species	Age	Formation	Location
1. Animal	Protozoa	Foraminiferida	<i>Triticites</i> sp.	Permian Period	---	Humbolt, NE, USA
2. Animal	Protozoa	Foraminiferida	-unidentified fusulinid-	Permian Period	---	Humbolt, NE, USA
3. Animal	Porifera	Calcarea	<i>Wewokella</i> sp.	Pennsylvanian Period	Atlas Mtns	Palo Pinto Co, TX, USA
4. Animal	Cnidaria	Anthozoa	<i>Thamnopora</i> sp.	Devonian Period	---	MOROCCO
5. Animal	Cnidaria	Anthozoa	-unidentified horn coral-	Paleozoic Era	Vilas	MOROCCO
6. Animal	Cnidaria	Anthozoa	<i>Lophophylidium</i> sp.	Pennsylvanian Period	---	Jackson Co, MO, USA
7. Animal	Brachiopoda	Articulate	-unidentified lamp shell-	Paleozoic Era	---	CHINA
8. Animal	Brachiopoda	Articulate	<i>Composita</i> sp.	Paleozoic Era	---	Texas, USA
9. Animal	Brachiopoda	Articulate	<i>Atrypa</i> sp.	Pennsylvanian Period	Palo Pinto	MOROCCO
10. Animal	Brachiopoda	Articulate	<i>Rhynconella</i> sp.	Devonian Period	Maiden	MOROCCO
11. Animal	Brachiopoda	Articulate	<i>Marginitifera</i> sp.	Cretaceous Period	---	Texas, USA
12. Animal	Mollusca	Pelecypoda	-unidentified clam-	Pennsylvanian Period	---	MOROCCO
13. Animal	Mollusca	Pelecypoda	<i>Illymatogyra</i> sp.	Cretaceous Period	Del Rio	Waco, TX, USA
14. Animal	Mollusca	Gastropoda	-unidentified snail-	Cretaceous Period	---	MOROCCO
15. Animal	Mollusca	Gastropoda	<i>Treospira</i> sp.	Cretaceous Period	Wewoka	Oklahoma, USA
16. Animal	Mollusca	Gastropoda	<i>Turitella</i> sp.	Pennsylvanian Period	---	Wyoming, USA
17. Animal	Mollusca	Gastropoda	<i>Glabrocingulum</i> sp.	Tertiary Period, Eocene Epoch	Wewoka	Oklahoma, USA
18. Animal	Mollusca	Cephalopoda	<i>Ammonite</i> sp.	Pennsylvanian Period	Atlas Mtns	MOROCCO
19. Animal	Mollusca	Cephalopoda	<i>Orthoceras</i> sp.	Devonian Period	Atlas Mtns	MOROCCO
20. Animal	Mollusca	Cephalopoda	<i>Goniatites</i> sp.	Paleozoic Era	---	MOROCCO
21. Animal	Arthropoda	Trilobita	<i>Elrathia kingi</i>	Cambrian Period	Wheeler	Millard Co., UT, USA
22. Animal	Echinodermata	Echinoidea	-unidentified echinoid-	Cretaceous Period	---	MOROCCO
23. Animal	Echinodermata	Crinoidea	<i>Scyphocrinites</i> sp.	Devonian Period	---	Alrif, MOROCCO
24. Animal	Chordata	Mammalia	<i>Coryphodon</i> (hippopotamus)	Tertiary Period, Eocene Epoch	---	Montana, USA
25. Animal	Chordata	Chondrichthyes	<i>Osteichthyes</i> (stingray tooth)	Tertiary Period, Miocene Epoch	---	MOROCCO
26. Animal	Chordata	Chondrichthyes	<i>Odontaspis</i> (shark tooth).	Tertiary Period, Miocene Epoch	---	MOROCCO
27. Animal	Chordata	Reptelia	dinosaur bone	Jurassic Period	---	Utah, USA
28. Plant	Cyanophyta	---	-unidentified algae-	Tertiary Period, Eocene Epoch	---	Wyoming, USA
29. Plant	Tracheophyta	Lycopsida	<i>Lepidophylloides</i> sp.	Cretaceous Period	---	Denver, CO, USA
30. Plant	Trachiophyta	Gymnospermopsida	-unidentified petrified wood-	Tertiary Period, Eocene Epoch	---	Wyoming, USA