

### NORTH AMERICA

A	Red circle		Black lightning bolt	Purple crescent moon
B	Red circle	Orange square	Black lightning bolt	
C	Red circle	Orange square	Yellow arrow	
D	Red circle	Orange square	Yellow arrow	Purple heart
E	Red circle	Green triangle	Yellow arrow	
F	Red circle		Purple star	Yellow plus
G	Red circle			

### EUROPE

H	Red circle	Orange square		Purple crescent moon
I	Red circle	Orange square	Yellow arrow	
J	Red circle	Green triangle	Yellow arrow	
K	Red circle			

### SOUTH AMERICA

L	Red circle	Orange square	Black lightning bolt	
M	Red circle	Orange square		
N	Red circle		Purple star	Yellow plus
O	Red circle		Purple star	

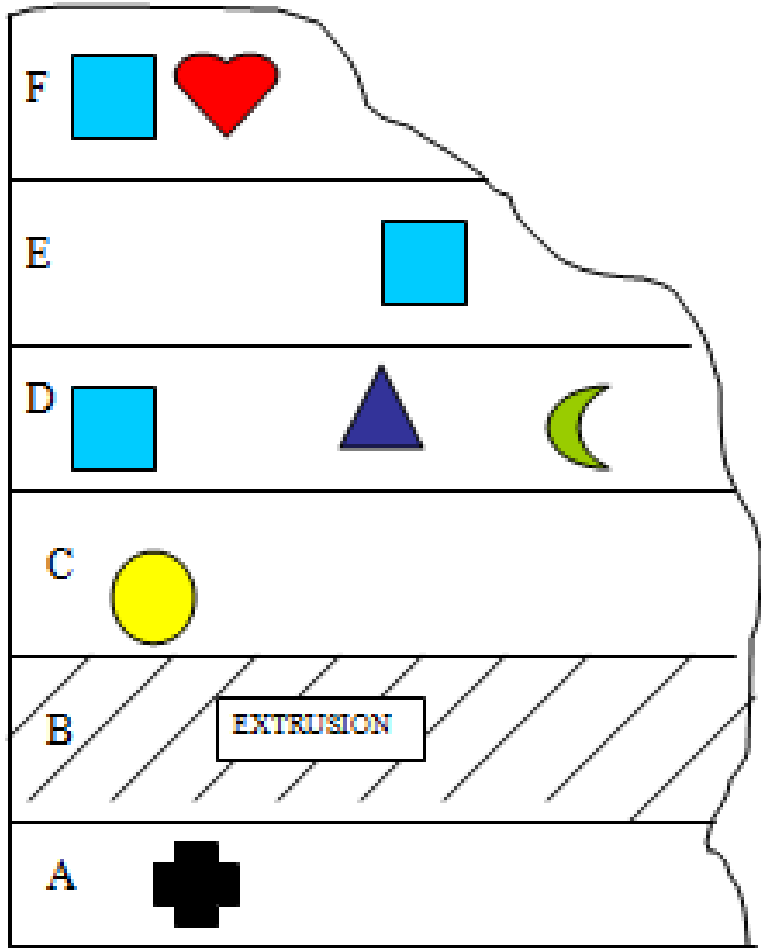
1) Identify the index fossils BY CIRCLING THEM on the diagram. List them below (there may be more than one):

2) How do you know they are index fossils?

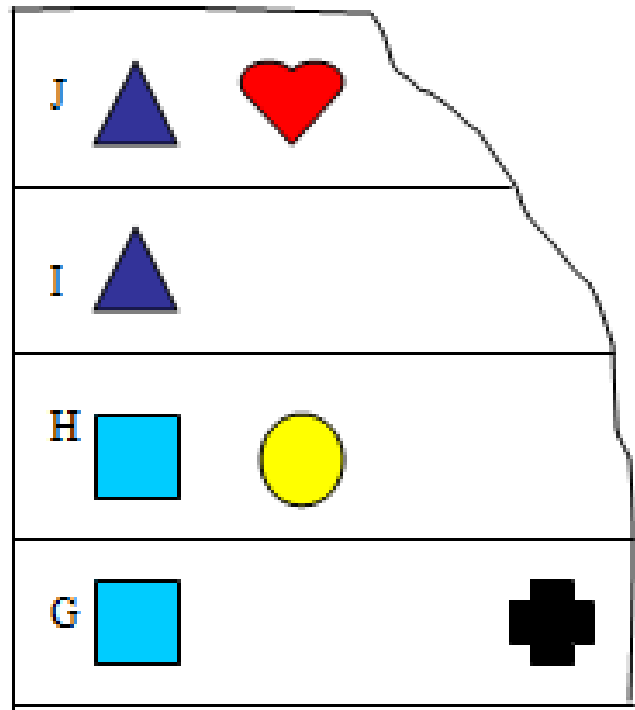
3) Name 1 that isn't an index fossil: \_\_\_\_\_. CROSS IT OUT on the diagram.

4) Why isn't it an index fossil (what rule doesn't it follow and how do you know?)?

SITE 1



SITE 2



1) Identify the index fossils BY CIRCLING THEM on the diagram. List them below (there may be more than one):

2) How do you know they are index fossils?

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**Key**



Trilobite



Fish



Plant



Bird



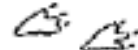
Shell



Mammal



Ammonite



Dinosaur

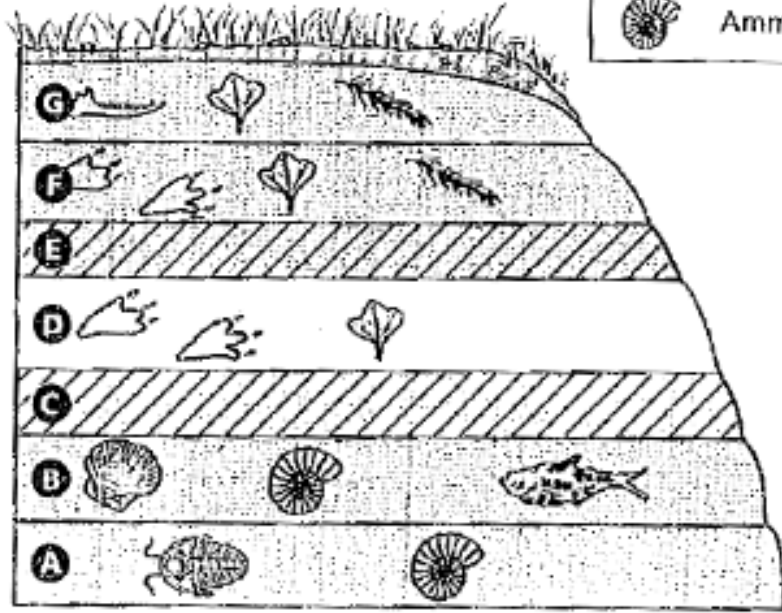


Extrusion (lava)

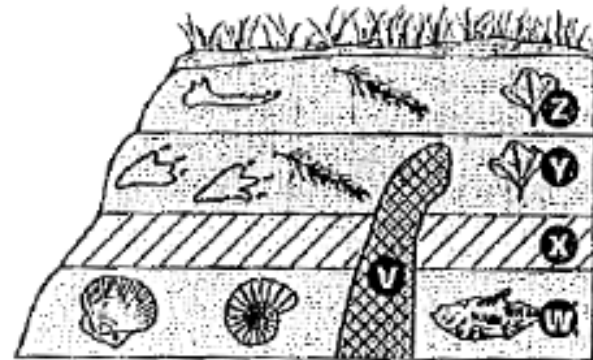


Intrusion

**Site 1**



**Site 2**



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Fossil Key



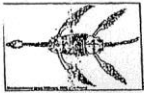
= Crinoids



= Scaphites



= Microspirifer



= Plesiosaurus



= Brachiopod



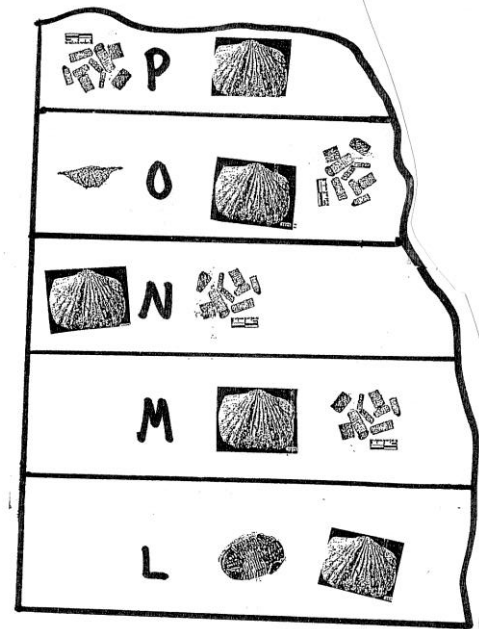
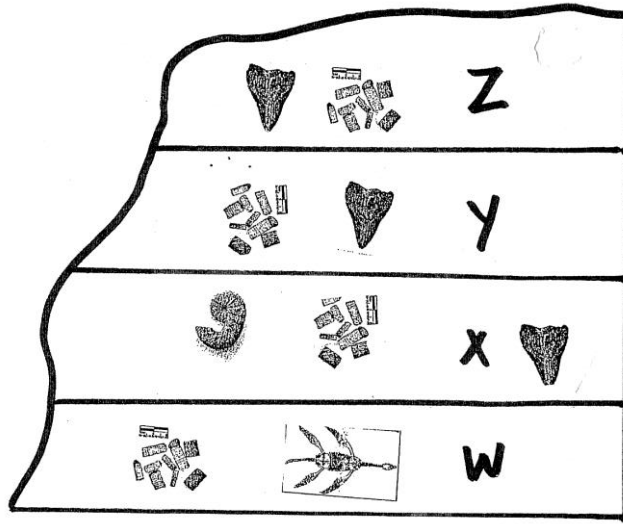
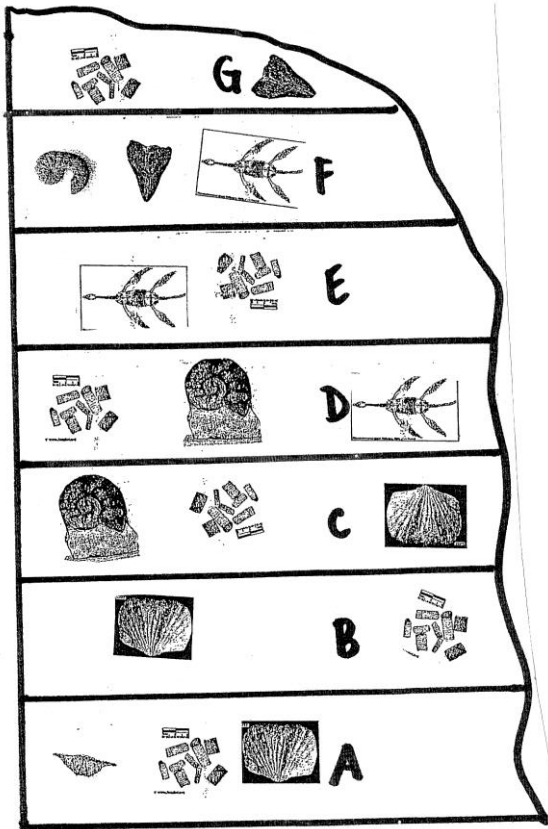
= Shark tooth



= Ceratite



= Trilobite





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