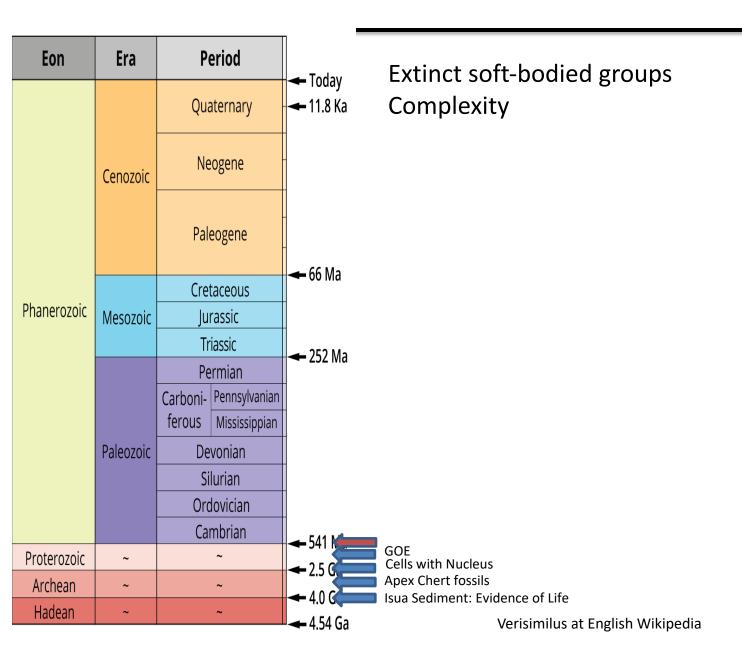
Evolution of Life Through Time

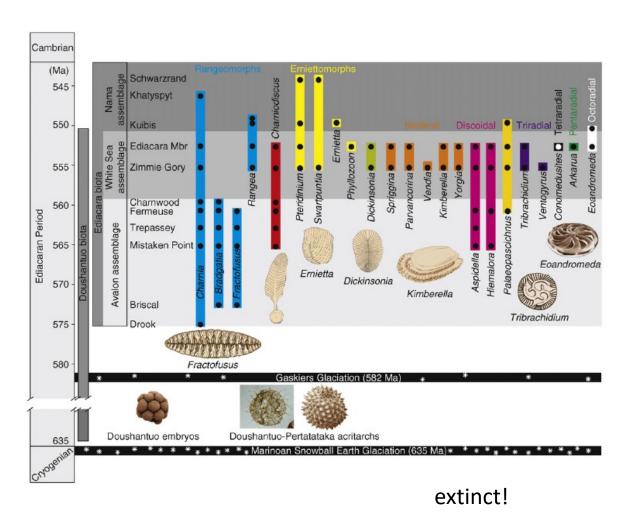
Subhronil Mondal

EDIACARAN BIOTA

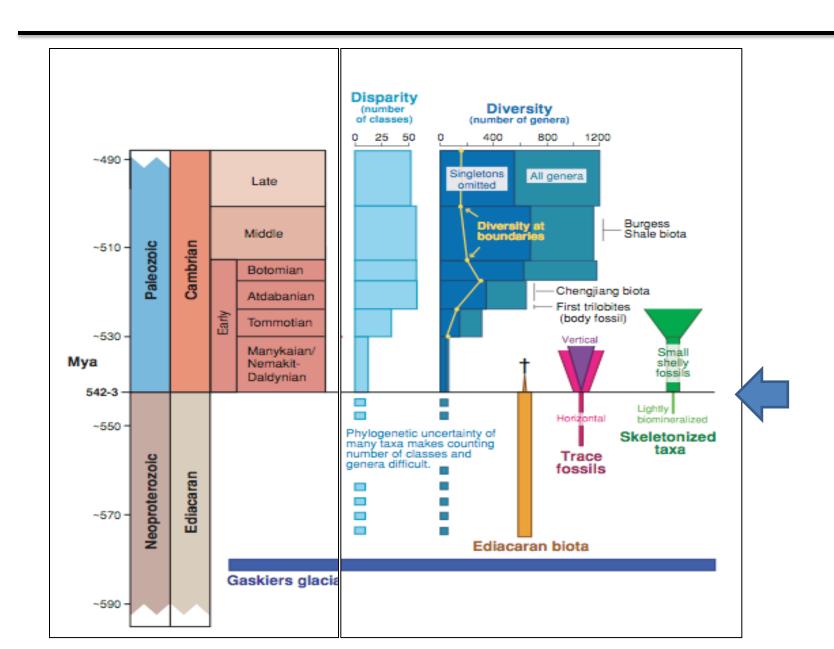


END-EDIACARAN EXTINCTION

Time: 545 Ma



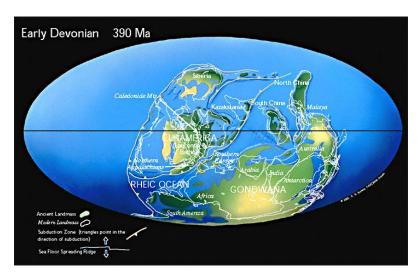
EDIACARAN TO CAMBRIAN

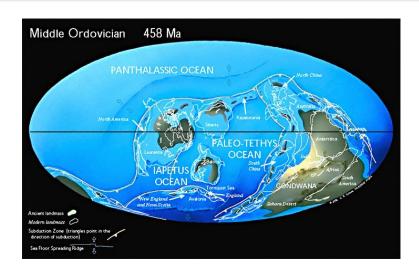


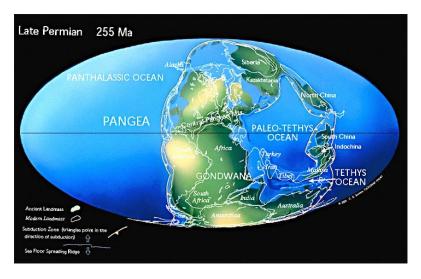
CONTINENTAL POSITIONS



Supercontinent 'Pannotia' broken up (2 clusters – Laurentia+Gondwana], coming out of 'snowball earth' Major continents at south pole





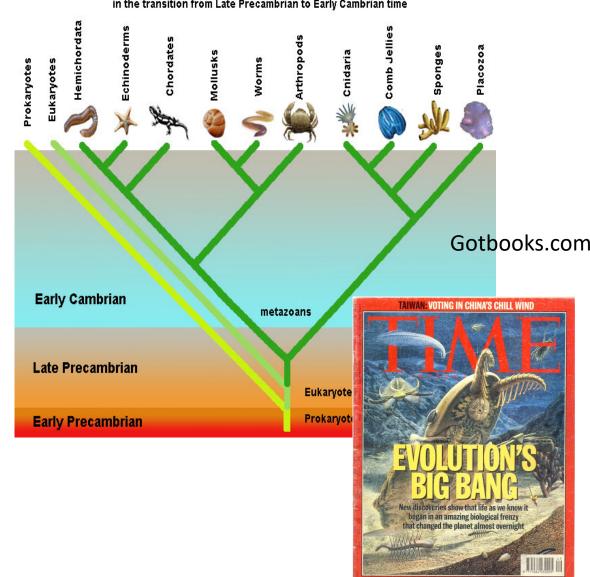


Supercontinent 'Pangaea'

CAMBRIAN EXPLOSION

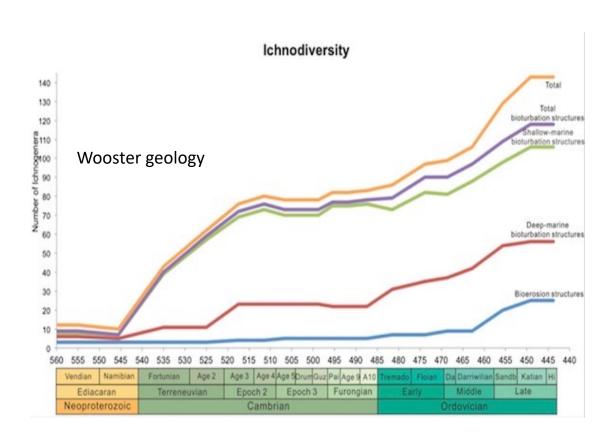
The "Cambrian Explosion"

Evidence in the fossil record shows that all major phylla were established in the transition from Late Precambrian to Early Cambrian time

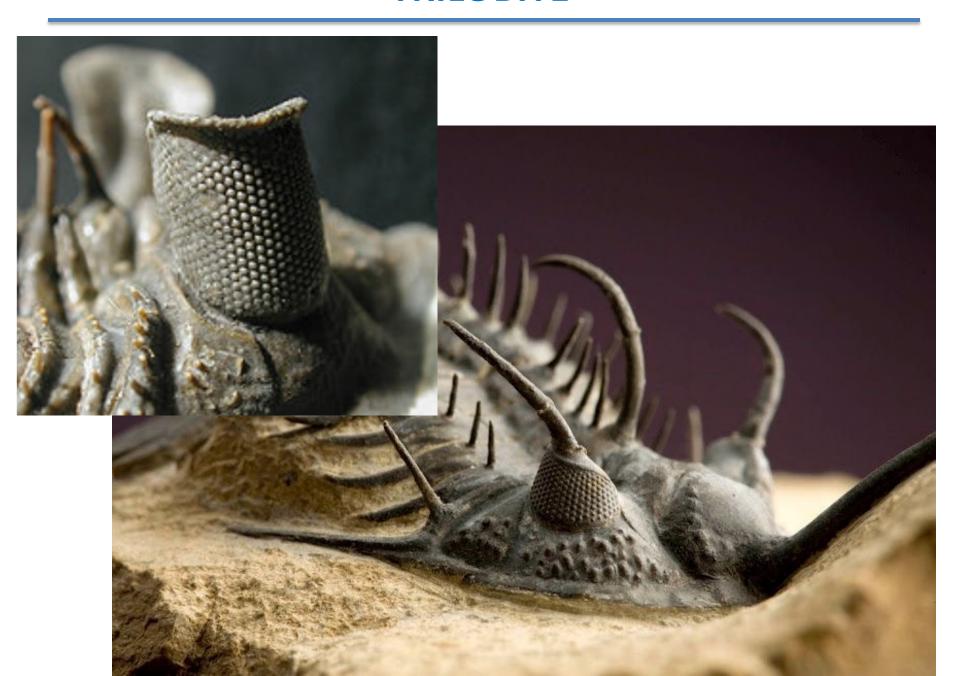


CAMBRIAN EXPLOSION: CAUSES

Skeletonized Vs radiation of soft bodied organisms: Trace fossils



TRILOBITE



PALEOZOIC

