

What is a Mudfossil and why does connective tissue create them in mud?

Extremely fine Mud, along with natural "Spontaneous electrical potentials", continuous wet conditions, dense skin silicon reactivity and "Fascia Facilitated fossilization"[1] protects soft tissue from decomposition. Fine platy polar silicates in the mud literally (shingle) and plate skin in these moist electric conditions protecting the NORMALLY volatile organics inside. The preservation can be STUNNING. Exact exquisitely detailed anatomical models even the color on some.[2]

How is this possible?

The collagens and kerogens are very protective if kept moist. There are over 20 types of each specifically engineered to protect from stomach acids and other acids or caustics, contain your blood and biles and much more. That is why you can swim in chlorine pool and not disintegrate. That is called Fascia and connective tissue. This fibrous tissue "System" has only been recognized as important in the last several years.[3] The importance appears quite significant. Fascia covers and protects every CELL IN YOUR BODY...every fiber and organ...every muscle and tendon fiber...bones and vessels...even your skin is part of this system.

Silicon, carbon, iron (blood), percolation and solvo-morphism and fascia is the preservative in mud fossils.

Here is the wet "mud" fossil process in 11 steps.

1..Wet soils create natural electric currents.[4]

2..Molecular silicates are primarily fine mud and clay. They can be tiny, platy and polar, some 2 atoms in size.

3..Creatures buried in mudslides can be sealed anaerobically by cold deep platy polar silicates (mud). Flesh is highly reactive ionic-ally in these wet natural electric earth currents.

4...Silicon is 50x higher in skin and connective tissue than other flesh. Silicon carbide (SiC), also known as carborundum, silicon and carbon.. It occurs in nature as the extremely rare mineral moissanite. It is dense in mudfossil finger print tissues.

5...Leachates in runoff from above percolate and interact with the buried creatures exterior surfaces. Chemicals

in leachates determine fossil properties (silicon is usually primary). This is "Solvo-morphism" An example is Opal (Opals are "bloodfossils" Australia is soaked in blood).

6...Natural electroplating of the creature occurs as Silicon in the skin bonds to its most stable form and becomes "silicon-dioxide" which is SiO₂ and SiO₄ (amorphous quartz and feldspars), and Silicon Carbide (extremely hard) This occurs on the creatures surface but the insides remain preserved under extreme pressures due to deep mud on top and this sequestration.

7...Normal oxygenated decomposing bodies literally explode from the gases as they expand. Sometimes skin is "degloved" and Fluids are expelled from weak areas and orifices but very little is expelled in mud fossils due to compaction. Veins have clamps and retain their contents which are usually black or very dark...however arterial vessels are frequently emptied as they have no clamps. Crystals replace the empty vessels over time.

8...As plating continues the surface of the buried creature becomes more and more restricted until only the tiniest invaders

can penetrate and bond with the organics inside. H₂O and OH⁻ become the primary invaders. OH⁻ is extremely reactive and

destroys calcium and phosphorous in bone. This is why bone is hard to recognize in mud fossils.

9...As a result of NON decomposition, deep earth forces and temperatures over long times created these mud fossil rock copies. The

same forces cause organic matter to sublime and release methane and all the fossil fuels. (rocks are left overs)

10...In my specimens, It was unusual that the deepest earth rock was lifted to the surface in a terrestrial rift valley with horst graben faulting. Middletown Ct. USA.

11...Sometimes glacial tilling on the surface disturbs and disassembles the creatures along fascial planes and body parts appear.

Research done from 2012 to the present in Middletown Ct USA by r spurr contact rspurr@gmail.com
Collaborators welcome ...Scientific analyses and review is requested.

1...<https://www.academia.edu/s/3d983eee30?source=work>

2...<https://www.youtube.com/watch?v=RNmPkvbIfpI>

3...<https://www.youtube.com/watch?v=vIFDwDdGnhQ>

4...https://en.wikipedia.org/wiki/Spontaneous_potential