

Strata.	Prevailing Remains.	Formations.
Lacustrine marl	{ Cyprides, phryganeæ, fresh-water shells	} Tertiary
Monte Bolca limestone	Fishes.....	—
Bone-breccia.....	Mammalia, and land-shells	—
Sub-Himalaya sand-stone	} Elephant, Mastodon, &c. reptiles ...	—
Tripoli	Infusoria	—
Semiopal	Infusoria	—
Guadaloupe limestone .	MAN, land-shells and corals.....	} Human epoch
Bermuda limestone.....	Corals, shells, serpulæ	—
Bermuda chalk	Comminuted corals, shells, &c.	—
Bog-iron ochre	Infusoria	—

This list might be almost indefinitely extended, for I have omitted numerous strata, in which animal remains largely predominate; and in the tertiary and modern epochs, every order of animated nature is found to have contributed, more or less largely, to the sedimentary deposits; the bones of man, &c. first appearing in the most recent accumulations; and by the geological causes now in action, not only the remains of the existing orders of living beings, but also works of human art, are added day by day to the solid crust of the globe.

45. GENERAL INFERENCES.—Restricting ourselves within the bounds of legitimate induction, and forbearing to speculate on those points which rest on insufficient or questionable data, we may nevertheless venture to draw some general inferences as to the varying physical conditions of our planet, and of animal and vegetable life, through the immense periods contemplated by geology.

From the remotest epoch in the earth's physical history recognizable by man, to the present time,