Strata.	*Prevailing Fossils.*	*Formations.*
Maestricht limestone . .	Corals, shells, ammonites, belemnites, and other cephalopoda—reptiles	Chalk
Hippurite limestone . .	Shells, principally hippurites	—
Hard chalk (some beds)	Echini and belemnites	—
Flints	Sponges, and other fibrous zoophytes.	—
	Infusoria, and spines of zoophytes .	—
	Echini, shells, corals, crinoidea . . .	—
Limestone	Fresh-water shells	Tertiary
Nummulite rock	Nummulites	—
Septaria	Nautili, turritellæ, and other shells.	—
Calcaire grossier	Shells and corals	—
Gypseous limestone . .	Mammalia, (palæotheria, &c.) birds, reptiles, fishes	—
Siliceous limestone . . .	Shells	—
Lacustrine marls	Cyprides, phryganeæ, fresh-water shells	—
Monte Bolca limestone .	Fishes	—
Bone-breccia	Mammalia, and land-shells	—
Sub-Himalaya sandstone	Elephant, Mastodon, &c. reptiles . .	—
Tripoli	Infusoria	—
Richmond marl	Animalcules and infusoria	—
Semiopal	Infusoria	—
Mountain meal	Infusoria	—
Guadaloupe limestone .	HUMAN skeletons, land-shells and corals.	Human epoch
Bermuda limestone . .	Corals, shells, serpulæ	—
Bermuda chalk	Comminuted corals, shells, &c. . . .	—
Bog iron ochre	Infusoria	—

Nor has the contribution of the vegetable kingdom to the solid crust of the earth been unimportant. Immense tracts of country are almost wholly composed of the remains of plants in the state of anthracite, coal, lignite, and brown coal; of submerged forests and peat morasses; and of layers of trees and plants transmuted into siliceous or calcareous rock.

Although these relics of animal and vegetable