

| Strata.                         | Prevailing Remains.                                                                                                   | Formations.            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|
| Shelly limestone .....          | Productæ, spiriferæ, &c. ....                                                                                         | { Silurian system      |
| Mountain limestone ...          | Corals and shells.....                                                                                                | { Carboniferous system |
| Encrinital marble .....         | Lily-shaped animals and shells .....                                                                                  | —                      |
| Muscle-band.....                | Fresh-water muscles .....                                                                                             | —                      |
| Ironstone nodules .....         | Trilobites, insects, and shells .....                                                                                 | —                      |
| Lias-shales and clays ...       | Pentacrinites, reptiles, fishes .....                                                                                 | Lias                   |
| Limestone.....                  | Terebratulæ, and other shells .....                                                                                   | —                      |
| Lias conglomerates.....         | Fishes, shells, corals .....                                                                                          | —                      |
| Gryphite limestone.....         | Shells, principally gryphites.....                                                                                    | —                      |
| Shelly limestone .....          | Terebratulæ, and other shells .....                                                                                   | { Inferior oolite      |
| Stonesfield slate .....         | Shells, reptiles, fishes, insects .....                                                                               | Oolite                 |
| Pappenheim schist .....         | Crustacea, reptiles, fish, insects... ..                                                                              | —                      |
| Bath-stone.....                 | { Shells, corals, crinoidea, reptiles, fishes .....                                                                   | —                      |
| Ammonite limestone ...          | Cephalopoda, principally ammonites .....                                                                              | —                      |
| Coral-rag .....                 | Corals, shells, echini, ammonites... ..                                                                               | —                      |
| Bradford limestone.....         | Crinoidea, shells, corals, cephalopoda .....                                                                          | —                      |
| Portland oolite.....            | Ammonites, trigoniæ, and other shells .....                                                                           | —                      |
| Purbeck and Sussex marble ..... | { Fresh-water shells, crustacea, reptiles, fishes .....                                                               | Wealden                |
| Wealden limestone .....         | { Cyclades, and other fresh-water shells, crustacea, reptiles, fishes... ..                                           | —                      |
| Tilgate grit (some beds)        | Reptiles, fishes, fresh-water shells ...                                                                              | —                      |
| Faringdon gravel .....          | Sponges, corals, echini, and shells ...                                                                               | { Shanklin sand        |
| Jasper and chert .....          | Shells .....                                                                                                          | —                      |
| Green sand .....                | Fibrous zoophytes .....                                                                                               | —                      |
| Chalk .....                     | Corals, radiaria, echini, shells, fishes .....                                                                        | Chalk                  |
| Maestricht limestone ...        | { Corals, shells, ammonites, belemnites, and other cephalopoda—reptiles ...                                           | —                      |
| 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 .....                                                          | —                      |
| Silicious limestone .....       | Shells .....                                                                                                          | —                      |