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| Middle Calcaire
Grossier. | { | 5. Limestone with <i>Lucina concentrica</i> , <i>Arca barbatula</i> , <i>Cardium aviculare</i> , <i>Miliola</i> , etc.
4. Limestone with <i>Orbitolites</i> , <i>Fusus bulbiformis</i> , <i>Volvaria bulloides</i> , <i>Cardium granulosum</i> , <i>Arca quadrilatera</i> , several species of large <i>Flustra</i> or <i>Membranipora</i> .
3. Limestone with <i>Fabularia</i> and terrestrial vegetation (<i>Orbitolites complanata</i> , <i>Chama calcarata</i> , <i>Cardita imbricata</i> , etc.).
2. Mass of <i>Miliola</i> limestone (<i>Turritella imbricata</i> , <i>Chama calcarata</i> , <i>Lucinamutabilis</i> , etc.). |
| Lower Calcaire
Grossier. | { | 1. Limestone with <i>Miliola</i> and <i>Terebratula</i> (<i>T. bisinuata</i>).
5. Glauconitic calcaire grossier with <i>Cerithium giganteum</i> .
4. Glauconitic calcareous sand with <i>Lenita patellaris</i> .
3. Sandy glauconitic calcaire grossier with <i>Cardium porulosum</i> .
2. Sandy glauconitic calcaire grossier, with <i>Nummulites lævigata</i> , <i>N. scabra</i> , <i>Ostrea multicostata</i> , <i>O. flabellula</i> , <i>Ditrupa plana</i> .
1. Glauconitic sand, sometimes calcareous and indurated, with pebbles of green quartz, shark's teeth, and rolled fragments of coral. |

In Belgium the Middle Eocene presents a different aspect from that of Paris, approximating rather to the English Type. It consists of (1) a lower set of sandy beds grouped under the name of "Bruxellien," rich in fossils, which, however, are usually badly preserved. Among the forms are remains of terrestrial vegetation (*Nipa Burtini*), also *Paracyathus crassus*, *Maretia grignonensis*, *Pyripora contesta*, *Ostrea cymbula*, *Cardita decussata*, *Chama calcarata*, *Cardium porulosum*, *Cerithium unisulcatum*, *Natica labellata*, *Voluta lineola*, *Ancillaria buccinoides*, *Clavalithes* (*Fusus*) *longævus*, numerous remains of fishes, especially of the genera *Myliobates*, *Odonaspis*, *Lamna*, *Galeocerdo*, and various reptiles, including species of *Trionyx* and *Chelone*, with *Emys Camperi*, *Garialis Dixoni*, and *Palæophis typhæus*; (2) a group of sands and fossiliferous calcareous sandstones ("Lackennien"), made up of *Ditrupa strangulata* and *Nummulites* (*N. lævigata*, *N. scabra*, *N. Heberti*, *N. variolaria*), and abounding in *Anomia sublævigata*.

UPPER EOCENE.—In the Paris basin this subdivision consists of the following stages:⁴¹

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| Gyps Marin. | { | Gypsum with nodules of silica (menilite), and containing marine fossils (<i>Cerithium tricarinatum</i> , <i>C. pleurotomoides</i> , <i>Turritella incerta</i>).
Yellow marls with <i>Lucina inornata</i> .
Gypsum, saccharoid and crystallized, with brown marls.
Yellow, brown and greenish marls, with <i>Pholadomya ludensis</i> , <i>Crassotella Desmaresti</i> , etc. |
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⁴¹ See Dollfus, op. cit.