

SURVEY

Of the Palæontological Formations, or those Strata of the Earth's Crust containing Petrifications.

<i>Rock-Groups.</i>	<i>Systems.</i>	<i>Formations.</i>	<i>Synonyms of Formations.</i>
V. <i>Quaternary Group,</i> or <i>Anthropolithic (Anthropozoic)</i> groups of strata	XIV. Recent (Alluvium) XIII. Pleistocene (Diluvium)	{ 36. <i>Present</i> 35. <i>Recent</i> 34. <i>Post glacial</i> 33. <i>Glacial</i>	Upper alluvial Lower alluvial Upper diluvial Lower diluvial
IV. <i>Tertiary Group,</i> or <i>Cænolithic (Cænozoic)</i> groups of strata	XII. Pliocene (Late tertiary) XI. Miocene (New tertiary) X. Eocene (Old tertiary)	{ 32. <i>Arvernian</i> 31. <i>Sub-Appenine</i> 30. <i>Falunian</i> 29. <i>Limburgian</i> 28. <i>Gypsum</i> 27. <i>Nummulitic</i> 26. <i>London clay</i>	Upper pliocene Lower pliocene Upper miocene Lower miocene Upper eocene Mid eocene Lower eocene
III. <i>Secondary Group,</i> or <i>Mesolithic (Mesozoic)</i> groups of strata	IX. Cretaceous VIII. Jura VII. Trias	{ 25. <i>White chalk</i> 24. <i>Green sand</i> 23. <i>Neocomian</i> 22. <i>Wealden</i> 21. <i>Portlandian</i> 20. <i>Oxfordian</i> 19. <i>Bath</i> 18. <i>Lias</i> 17. <i>Keuper</i> 16. <i>Muschelkalk</i> 15. <i>Bunter sand</i>	Upper cretaceous Mid cretaceous Lower cretaceous The Kentish Weald Upper oolite Mid oolite Lower oolite Lias formation Upper trias Mid trias Lower trias
II. <i>Primary Group,</i> or <i>Palæolithic (Palæozoic)</i> groups of strata	VI. Permian V. Carbonic (coal) IV. Devonian (Old red sandstone)	{ 14. <i>Zechstein</i> 13. <i>Carboniferous sandstone</i> 12. <i>Carboniferous limestone</i> 11. <i>Carboniferous limestone</i> 10. <i>Pilton</i> 9. <i>Ilfracombe</i> 8. <i>Linton</i>	Upper Permian Lower Permian Upper carbonic Lower carbonic Upper Devonian Mid Devonian Lower Devonian
I. <i>Primordial Group,</i> or <i>Archilithic (Archizoic)</i> groups of strata	III. Silurian II. Cambrian I. Laurentian	{ 7. <i>Ludlow</i> 6. <i>Llandovery</i> 5. <i>Llandeilo</i> 4. <i>Potsdam</i> 3. <i>Longmynd</i> 2. <i>Labrador</i> 1. <i>Ottawa</i>	Upper Silurian Mid Silurian Lower Silurian Upper Cambrian Lower Cambrian Upper Laurentian Lower Laurentian