

	PAGE
were probably formed. — Chemical Effect of Animal Matter in discharging the Color from Red Sandstone. — Origin of the prevailing tint to which the System owes its Name. — Successive Modes in which a Metal may exist. — The Restorations of the Geologist void of Color. — Very different Appearance of the Ichthyolites of Cromarty and Moray,	226-242

CHAPTER XIV.

The Cornstone Formation and its Organisms. — Dwarf Vegetation. — <i>Cephalaspides</i> . — Huge Lobster. — Habitats of the existing Crustacea. — No unapt representation of the Deposit of Balruddery, furnished by a land-locked Bay in the neighborhood of Cromarty. — Vast Space occupied by the Geological Formations. — Contrasted with the half-formed Deposits which represent the existing Creation. — Inference. — The formation of the <i>Holoptychius</i> . — Probable origin of its Siliceous Limestone. — Marked increase in the Bulk of the Existences of the System. — Conjectural Cause. — The Coal Measures. — The Limestone of Burdie House. — Conclusion,	243-259
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------

ICHTHYOLITES OF THE OLD RED SANDSTONE — from Agassiz's "Poissons Fossiles,"	261 264
---------------------------------------------------------------------------------------	---------

NOTES	265
APPENDIX	303