

List of the Names of the Plants and Animals, represented in Pl. 1. to denote the prevailing Types of Vegetable and Animal Life, during the formation of the three great divisions of stratified Rocks.

REFERENCES.

r. recent. f. fossil. Ad. B. Adolphe Brongniart. L. Lindley.
Ag. Agassiz. P. Page of Vol. I.

Remains in Transition Strata.

LAND PLANTS.

1. Araucaria. Norfolk Island Pine. r. & f. P. 484.
2. Equisetum. r. & f. P. 460.
3. Calamites nodosus. f. (L. Pl. 16.)
4. Asterophillites comosa. f. (L. 108.)
5. Asterophillites foliosa. f. (L. 25.)
6. Aspidium. r. Pecopteris. f.
7. Cyathea glauca, Tree Fern. r. (Ad. B. Hist. Veg. Foss. Pl. 38.) P. 464.
8. Osmunda. r. Neuropteris. f.
9. Lycopodium cernuum. r. (from Mirbel.) P. 466.
10. Lycopodium alopecuroides. r. (from Mirbel.) P. 466.
11. Lepidodendron Sternbergii. f.
12. Lepidodendron gracile? f.
13. Flabelliform Palm. r. (from Mirbel.) Palmacites. f.

MARINE ANIMALS AND PLANTS.

14. Acanthodes. f. Ag.
15. Catopterus. f. Ag.
16. Amblypterus. f. Ag.
17. Orodus, extinct Shark. f. (Imaginary restoration).