

phyta.

inct Vascular System.
(ptogams.)
ordinate.

NOTES.

XIV. SPHENOPHYLLACE.		XV. LYCOPODINE.	
(Club Mosses.)			
Heterosporous.	Homosporous or Heterosporous, the latter fossil only.	Homosporous.	Heterosporous.
Order.	Order.	Order.	Order.
Sphenophyllaceae.	1. Lycopodiaceae	1. Psilotaceae.	1. Selaginellaceae. 2. Isoetaceae.
	Asexual reproduction subordinate, by means of axillary bulbils, or by lateral budding of underground tubers.	Sexual reproduction predominant.	Asexual propagation subordinate, by division of the main axis, rarely by apogamy.
	1. Prothallus ♂ or ♀ rudimentary. 2. Antheridium ♀ 3. Spermatozooids motile.	1. Prothallus ♀ rudimentary. 2. Antheridium ♀ 3. Spermatozooids motile.	1. Prothallus ♀ rudimentary. 2. Antheridium. 3. Spermatozooids motile.
	1. Prothallus ♂ or ♀ rudimentary. II. Archegonium ♀ III. Oosphere (Ovum).	1. Prothallus rudimentary. II. Archegonium III. Oosphere (Ovum).	1. Prothallus rudimentary. II. Archegonium. III. Oosphere (Ovum).
	4 x IV. Oospore. 5 x V. Suspensor. 6 x VI. Embryo rudimentary. 7 x VII. Normal plant. 8 x VIII. Sporangiferous leaf. 9 x IX. Sporangium. 10 x X. Spores.	4 x IV. Oospore. 5 x V. Suspensor 6 x VI. Embryo rudimentary. 7 x VII. Normal plant. 8 x VIII. Sporangiferous leaf. 9 x IX. Sporangium. 10 x X. Spores.	4. Oospore. 5. Suspensor. 6. Embryo rudimentary. 7. Normal plant. 8. Sporangiferous leaf. 9. Microsporangia. 10. Microspores. IV. Oospore. V. Suspensor. VI. Embryo rudimentary. VII. Sporangiferous leaf. VIII. Normal plant. IX. Macrosporangia. X. Macrospores.

Represented by fossil forms only. The succession as in the heterosporous Lycopodinae.