

GLOSSARY AND INDEX.

A

Acrogenous (Gr. *ἀκρον*, the highest part, and *γέρναι*, to produce), pertaining to plants whose growth takes place at the summit. Includes Ferns, Mosses, etc.

Acrosticheæ, 76.

Acrostichum, 89; also 5, 6, 12, 76.

Aculeate (Lat. *aculeus*, diminutive of *acus*, a needle), armed with prickles.

Adder-tongue. *Vide* **Ophio-glossum**.

Adiantum, 89; also 5, 13, 71, 77.

Adnate (Lat. *ad* to, *nasci*, to be born), growing fast to some other portion of the plant.

Algæ, 46.—Literature of, 51.

Allosorus. *Vide* **Cryptogramme**.

Analogy (Gr. *ἀνα*, according to; *λόγος*, ratio, proportion), similarity in function; distinguished from *homology*, indicating similarity in structure.

Anastomose (Gr. *ἀναστομοῦν*, to open into), forming a net-work; said of veins which unite with each other.

Aneimia, 123; also 18, 79.

Annulus (Lat. a ring), the ring partly or completely surrounding the sporangium.

Antheridium (plu. *antheridia*) (Lat. *anthera*, an anther, and Gr. *εἶδος*, form), the part containing the male element. 20.

Antherozoid (Lat. *anthera*, an anther; Gr. *ζῶον*, an animal, and *εἶδος*, form), the male element of cryptogams. 20.

Archegonium (plu. *archegonia*) (Gr. *ἀρχή*, beginning, and *γενή*, offspring), the part containing the female element. 20.

Arcuate (Lat. *arcus*, a bow), curved like a bow.

Areola (plu. *areolæ*). (Lat. diminutive of *area*, an open place), a space enclosed by anastomosing veinlets.

Asexual Reproduction in Ferns. 27.

Aspidieæ, 78.

Aspidium, 110; also 2, 5, 7, 8, 10, 11, 16, 26, 42, 66, 78.

Asplenieæ, 78.

Asplenium, 103; also 2, 3, 5, 6, 15, 27, 78.

Auriculate (Lat. *auricula*, a little ear), furnished with ear-like appendages.

Azolla, 127; also 39.

B

Beech-fern. *Vide* **Phegopteris**.

Bi (Lat. *bis*, twice), (as a prefix) two, twice or doubly.

Bladder-fern. *Vide* **Cystopteris**.

Blechnæ, 77.

Blechnum, 102; also 15, 77.

Botrychium, 129; also 2, 3, 5, 19, 29, 30.

Brake or **Bracken**. *Vide* **Pteris**.

Bryophyta (Gr. *βρύον*, moss, and *φυτόν*, plant), 50.

Buds, borne on ferns, 27.

Bulblets, borne on ferns, 27.

C

Calamariaceæ, 67.

Camptosorus, 108; also 3, 6, 9, 16, 27, 78.

Carboniferous Age, **Pteridophytes** of, 66.