

se also in
ne Pyrenees
eland 1888,
Germany.
Contributions
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rus, Cardot,
eux, Levier,
oell, Schim-
have been

by Dr C.
usci Galliæ,
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d Portugal),
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G. A. Holt
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friends and
Dr Mueller,
greater part
, and Prof.
collected in
s.

ldberg.

Ser. 1. Pleurocarpous.

Capsule lateral upon the stem or the branches, regularly dehiscent by a deciduous lid.

Stem usually very much ramose and depressed to the substrate, sometimes ascending, less often erect, rarely quite straight.

In *Hedwigia* the capsule is generally terminal.

Tribe 1. Tricholepidæ.

Segments of the endostome (inner peristome) ciliiform without keel or longitudinal line, free (neither connate nor united).

Capsule symmetric and erect; pedicel smooth. Leaves not distichous. Stem (except *Lindbergia*) without paraphyllia.

Sometimes the endostome or the whole peristome is wanting.

A. Leaves limbate by short cells; special alar cells generally not defined; inner cells seriate. Capsule often immersed.

Fam. 1. Cryphæaceæ.

Leaves smooth or papillose; borders recurved. Peristome sometimes simple or wanting. Calyptra cucullate or mitriform. Branches julaceous or subjulaceous.

B. Leaves not limbate; alar cells subquadrate; inner cells not seriate. Capsule not immersed.