

UPPER CUTICLE, ZONE I ANGIOSPERMS

Leaf Group	Cuticle Thickness	Wall Shape	Stomata	Hair Bases	Surface Sculpture	Internal Sculpture
Drewrys Bluff Leaf Type #1	medium	straight to curved	absent	heavily cutinized small cells (rare)	striate	smooth
<u>Eucalyptophyllum</u> <u>oblongifolium</u>	medium to thick	straight	absent	heavily cutinized small cells, often clustered	psilate	smooth
cf. <u>Ficophyllum</u>	thin, flange bare- ly visible	-----	infrequent	absent	psilate	smooth
<u>Celastrophyllum</u>	thin, flanges absent	-----	frequent	absent	psilate	smooth
cf. <u>Celastrophyllum</u> <u>obovatum</u>	thin, flanges absent	-----	frequent	absent	psilate	smooth
Dispersed Cuticle Type 1	medium, flanges very wide	straight	absent	absent	striate	smooth

LOWER CUTICLE, ZONE I ANGIOSPERMS

Leaf Group	Cuticle Thickness	Wall Shape	T-Pieces	Hair Bases	Secretory Cells	Surface Sculpture	Internal Sculpture
Drewrys Bluff Leaf Type #1	thin, flanges often absent	curved to undulate	absent	small, thickened cells (rare) volcano hair bases (rare)	----	striate	smooth
<u>Eucalyptophyllum</u> <u>oblongifolium</u>	medium to thick	straight or curved	absent	volcano hair- bases (rare)	isolated cells on epidermis	striations of two sizes	granular
cf. <u>Ficophyllum</u>	thin	straight or curved	absent	absent	oil cells in mesophyll	psilate	smooth
<u>Celastrophyllum</u> sp.	thin, flanges absent	-----	absent	absent	oil cells in mesophyll	psilate	smooth
cf. <u>Celastrophyllum</u>	thin, flanges absent	-----	absent	absent	oil cells in mesophyll	psilate	smooth
Dispersed Cuticle Type #1	medium, flanges wide	straight or curved	crossbar well- developed	absent	----	striate	granular
Dispersed Cuticle Type #2	thin	straight	absent	absent	----	psilate, with hollow papillae	smooth
Dispersed Cuticle Type #3	thick	straight to curved	both parts present	small cell with thick outer cuticle & rounded pore	----	striate, with part- ially solid papillae	granular
Dispersed Cuticle Type #4	thick	straight or curved	absent	small, thickened cells	isolate cells on epidermis	psilate	granular
Dispersed Cuticle Type #5	medium	straight to curved	absent	absent	----	striate, with part- ially solid papillae	smooth
Dispersed Cuticle Type #6	thin	undulate	present?	volcano hair bases (frequent)	---	striate	slightly granular