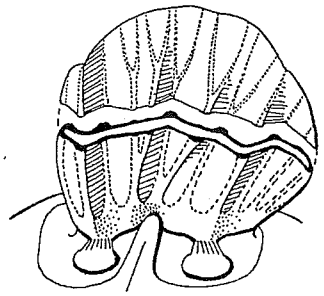
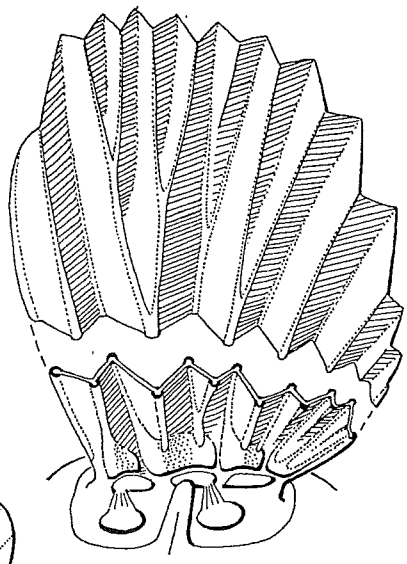
Chapman, 1998 Wooton,1979 stem branches	Comstock & Needham, 1899, etc.	Snodgrass, 1935	Hamilton, 1971/2	Kristenson & Neilson, 1991	Hampson (European system), 1901
-	**Precosta Pc**	**Pc**	-	-	-
Costa C	C	C	C	C	-
Subcosta Sc1	Sc1	Sc1	Sc	Sc1	**12b**
Sc2	Sc2	Sc2	-	Sc2	**12a**
Radius R1	R1	R1	R1	R1	**11**
Radius Sector Rs1	**R2**	**R2**	**S1**	**S1**	**10**
Rs2	**R3**	**R3**	**S2**	**S2**	**9**
Rs3	**R4**	**R4**	**S3**	**S3**	**8**
Rs4	**R5**	**R5**	**S4**	**S4**	**7**
Medius Anterior MA1	MA1	MA1	**M1**	MA1	-
MA2	MA2	MA2	**M2**	MA2	-
Medius Posterior MP1	M1	M1	-	M1	**6**
MP2	M2	M2	-	M2	**5**
MP3	M3	M3	**M3**	M3	**4**
MP4	M4	M4	**M4**	M4	-
Cubitus Anterior CuA1	**Cu1a**	**Cu1a**	**Cu1**	CuA1	**3**
CuA2	**Cu1b**	**Cu1b**	**Cu2**	CuA2	**2**
-	**Cu2**	**Cu2**	**Plical P**	-	-
Cubitus Posterior CuP	**A1**	**Post cubitus PCu**	**Plical P**	CuP	-
Anal vein 1A	**A2**	1A	**Empuscal E**	1A	**1c**
2A	**A3**	2A	**1A**	2A	**1b**
3A+	**A4+**	3- 5A	**2A+**	3A	**1a**
-	-	**Vannal V**	-	-	-



10. ARCHAEOPTERA



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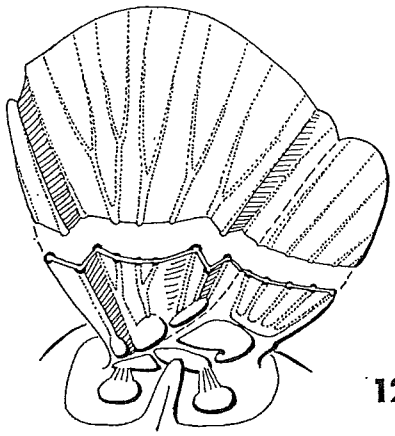

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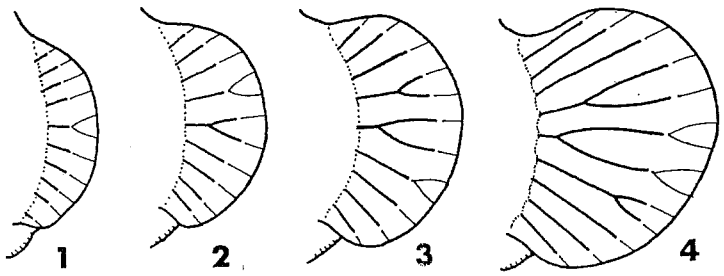

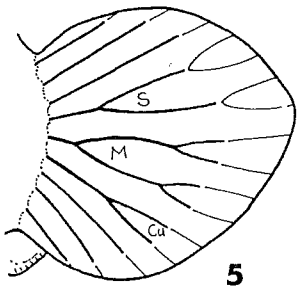

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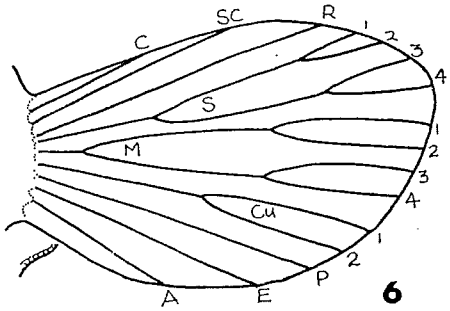

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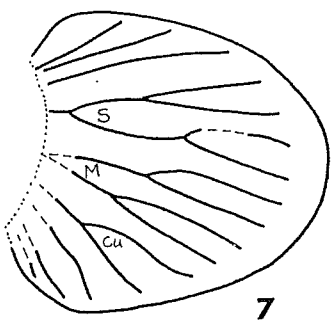

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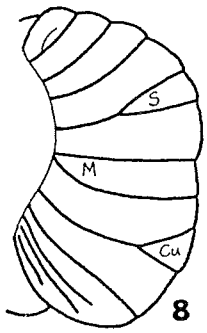

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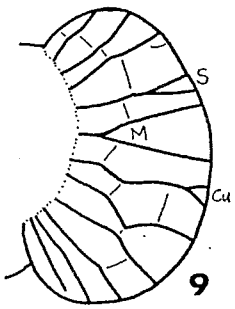
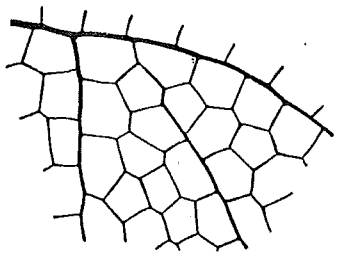


9

FIGS. 1–9. 1–5, Developmental stages in the tracheation of paranotal lobes (hypothetical); 6, veins of a primitive wing; 7, vein precursors of the paranotal lobes of *Lithomantis carbonaria* Woodward (drawn from Bolton); 8, same, of *Stilbocrocis heeri* Schlectendal (after Laurentiaux); 9, same, of *Lemmatophora typica* Sellards (after Tillyard).



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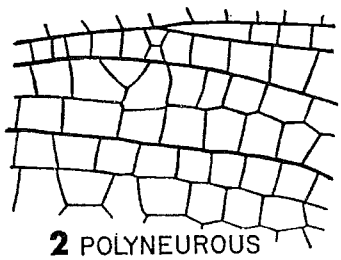
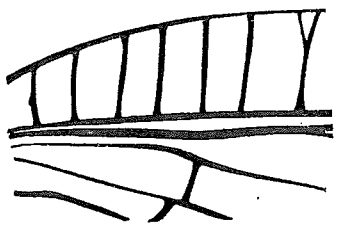
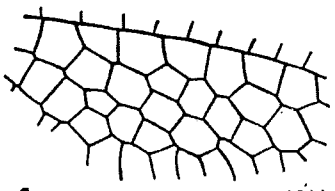


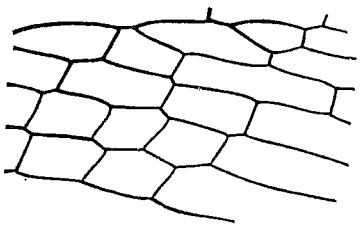
2 POLYNEUROUS



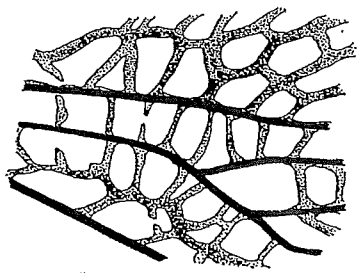
3 COSTANEUROUS



4 FALSE ARCHEDICTYON

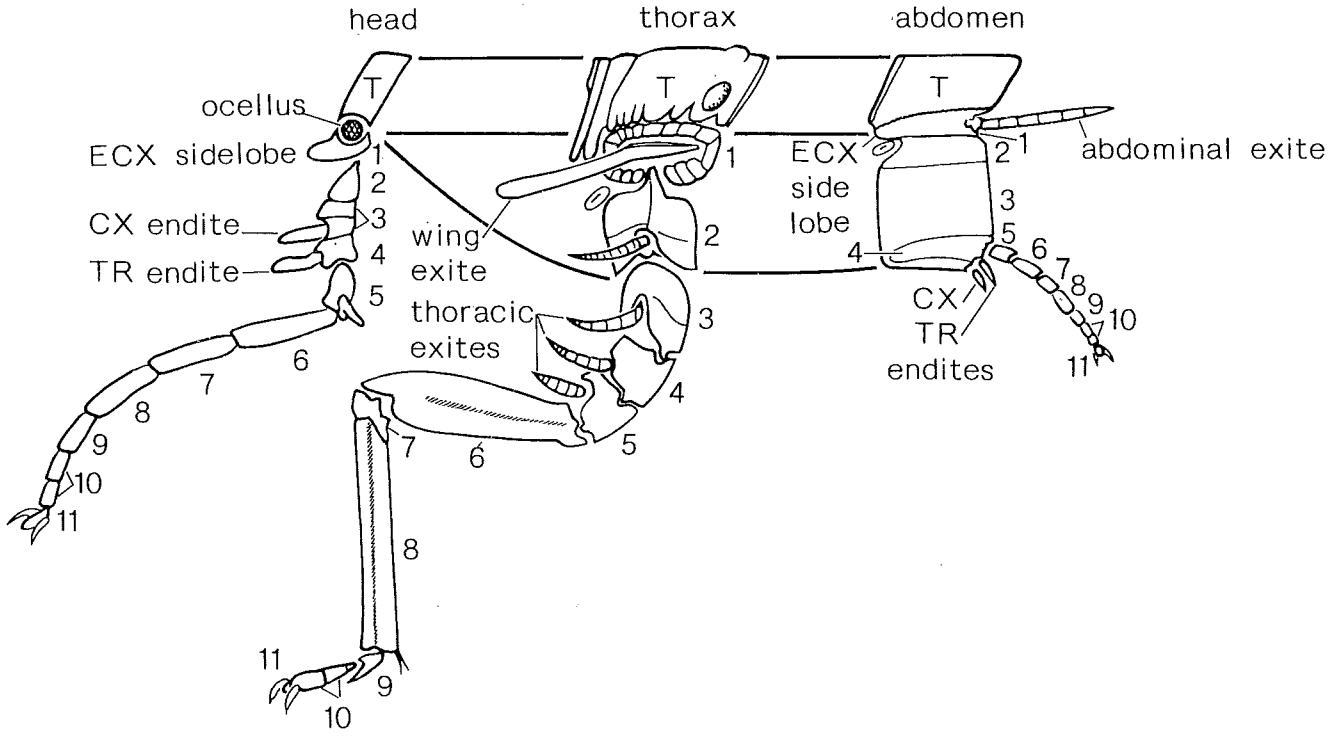


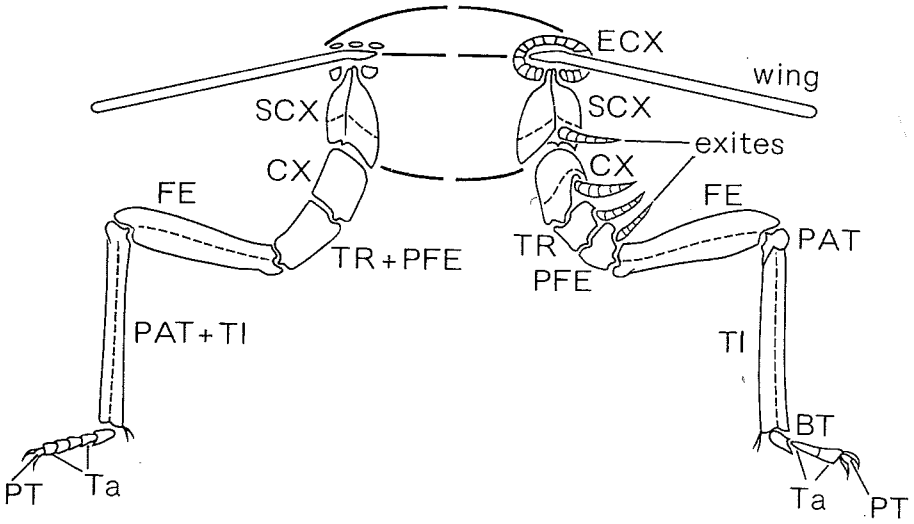
5 FALSE POLYNEUROUS

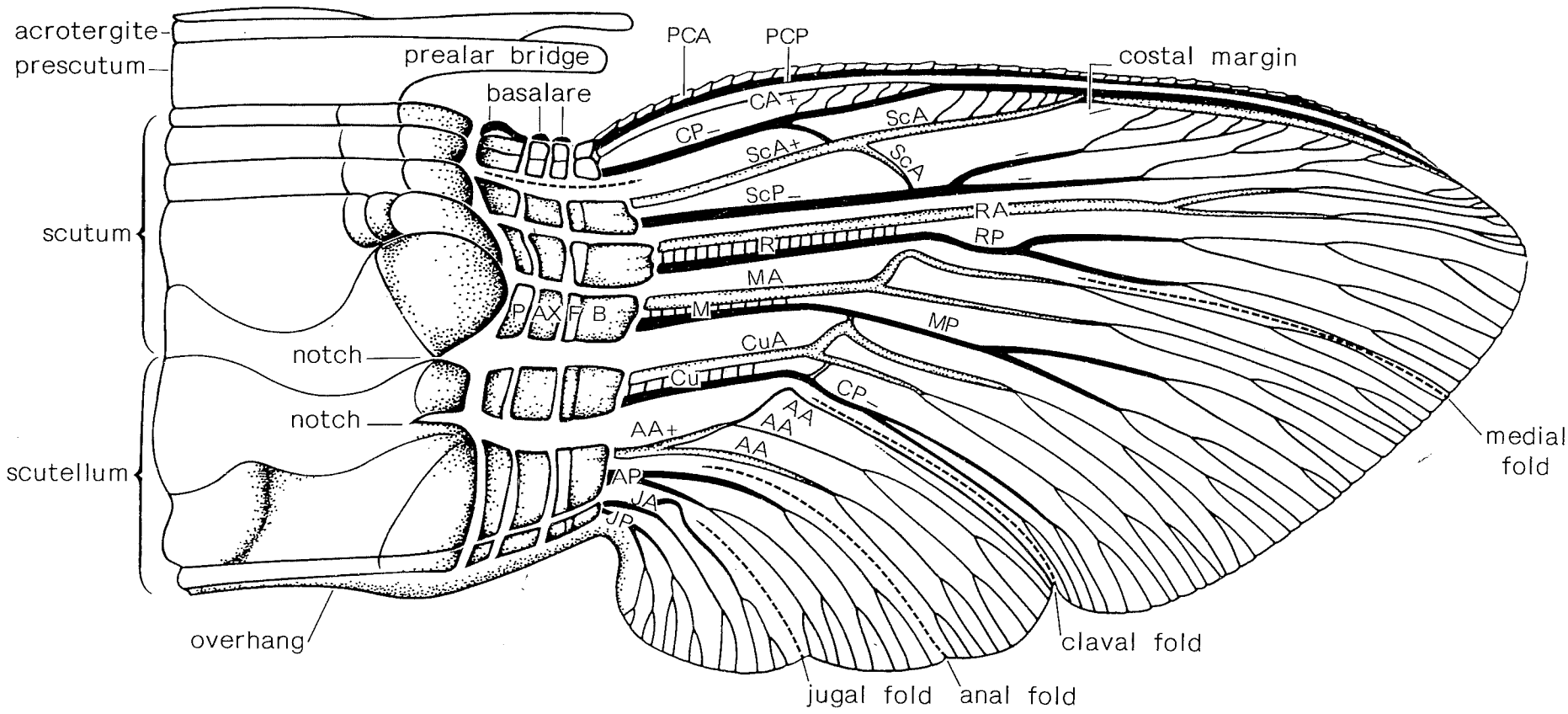


6 TEGMEN

FIGS. 1–3. Primary venational types, as labeled. 1, Libellulidae; 2, Acrididae; 3, Corydalidae. Figs. 4–6. Secondary venational types, as labeled. 4, Ascalaphidae; 5, Perlidae; 6, Aetalionidae.


head
thorax
abdomen
T
T
T
ocellus
ECX sidelobe
CX endite
TR endite
wing exite
thoracic exites
ECX side lobe
CX
TR endites
abdominal exite
1
2
3
4
5
6
7
8
9
10
11


ECX
wing
SCX
SCX
exites
CX
CX
FE
FE
TR+PFE
TR
PFE
PAT
PAT+TI
TI
BT
PT
Ta
Ta
PT


acrotergite
prescutum
prealar bridge
basalare
PCA
PCP
costal margin
CA+
CP–
ScA
ScA+
ScA
ScP–
RA
RP
R
MA
M
MP
CuA
Cu
CP–
AA
AA
AA+
AA
AP
JA
JP
scutum
scutellum
notch
notch
P
AX
F
B
medial fold
claval fold
overhang
jugal fold
anal fold