

Forewing Terminology

Publication	Bethoux & Wieland (2009)	Wieland (2008)	Grimaldi (2003)	Kukalova-Peck (1991)	Nel & Rov (1996)	Sharov (1962)						
Main venation type	MCM-type	MCM-type	MCM-type	MCM-type	MCM-type	MCM-type						
Particular taxon (when relevant)	Metallicus	Chareessa, Mantoida	Mantis-type	Metallicus	†Cretophotina	†Santomantida	Blattid stem group* inside 'Blattid assemblage' (equates to ca. stem-Dictyoptera; Mantodea not considered in particular)	Arverniella	Chareessa	†Lithophotina	Chareessa	
Reference to the organ	Forewing [p. 79]			Tegmen [p. 149]	Forewing [p. 7]			Fore wings [p. 149]			Fore wing [p. 102]	
Relevant figures	fig. 20A			fig. 14	fig. 6			fig. 19C			fig. 1A	
Particular structures (Figs 4-5)	Anterior venal margin (avm)			—	Costa, C [p. 163*, fig. 14*]			Anterior (costal) margin [p. 149]			Fore margin [p. 103]	
	Pterostigma (st)			—	Pseudoven, stigma, pv [p. 163*, fig. 14*]			N/A			—	
	Intercalary vein			—	Intercalary vein [p. 11; not mentioned in this specific context]			Intercalated sectors [p. 149]			—	
Wing venation (Figs 4-5)	Posterior Subcosta (ScP)				Posterior subcosta, ScP [p. 80*, fig. 1*]			ScP [fig. 6.3C, p. 163; fig. 6.19C*]			Sc [p. 102, fig. 1A]	
	Radius (R)	Anterior Radius (RA) (1)		RA + RP	RA [p. 80; p. 81*, fig. 1*]			Sc [fig. 1, 2]			id. [fig. 2]	
		Radius, R [p. 80]	Anterior radius, RA [p. 80; p. 81*, fig. 1*]		id. [fig. 6C, E*]	id.	Radius, R [p. 80]	ScP [fig. 6.3C, p. 163; fig. 6.19C*]			id. [fig. 2]	
	Radius (R)	Posterior Radius (RP) (2)			Posterior radius, RP [p. 80; p. 81*, fig. 1*]			Sc [fig. 1, 2]			id. [fig. 2]	
		Radius, R [p. 80]	Posterior radius, RP [p. 80; p. 81*, fig. 1*]	RP (2)		RP? [fig. 20A*]	RP? [p. 80*, fig. 3*]	Sc [fig. 1, 2]			id. [fig. 2]	
	Media (M)	Media (M)		RP + M	Media, M [p. 80; p. 83*, fig. 2*]			Sc [fig. 1, 2]			id. [fig. 2]	
		Media, M [p. 80; p. 83*, fig. 2*]	Media, M [p. 80; p. 83*, fig. 2*]		RP + M	M? [fig. 20A*]	RP + M	Sc [fig. 1, 2]			id. [fig. 2]	
	Cubitus (Cu)	Anterior Cubitus (CuA)			Anterior cubitus, CuA [p. 80; p. 81*, fig. 1*]			CuA [fig. 6.3C, p. 163; fig. 6.19C*]			id. [fig. 2]	
		Cubitus, Cu [p. 80]	Cubitus, Cu [p. 80]		id. [fig. 6C, E*]	id. [fig. 3, 4*]	Anterior cubitus, CuA [p. 163*, fig. 14*]	CuA [fig. 6.3C, p. 163; fig. 6.19C*]			id. [fig. 2]	
	Anterior Analis (AA)	Posterior Cubitus (CuP)		CuP + AA1 + AA2	Posterior cubitus, CuP [p. 80; p. 81*, fig. 1*]			CuA, Cu1, CuA1 [figs 23 partim, 24*]			id. [fig. 2]	
		AA1 [p. 80; p. 106*]	AA1 [p. 80; p. 106*]		id. [fig. 6C, E*]	id. [fig. 3, 4*]	Posterior Cubitus, CuP [p. 163*, fig. 14*]	CuA, Cu1, CuA1 [figs 23 partim, 24*]			id. [fig. 2]	
Areas, folds and furrows (Figs 4-5)	Remigium	Visor (vs) (= area between anterior wing margin and avm)			—			N/A			N/A	
		avm-ScP area			—			N/A			N/A	
		ScP-RA area			—			N/A			N/A	
		Radial area (= area between branches of R)			—			N/A			N/A	
		R-M area			—			N/A			N/A	
	Discoidal area	Medial area (= area between branches of M)			—			N/A			N/A	
		Medial furrow (mt in the medial area as it along A1 in HW)			—			N/A			N/A	
		M-Cu area			—			N/A			N/A	
		Cubital area (= area between branches of Cu)			—			N/A			N/A	
		Cubital furrow (cf)			—			N/A			N/A	
	Remigulum	Propicatum (pp1) (= area bordered by CuP, or if it posterior to CuP, and pp1)			Claval furrow [p. 163*]			Claval furrow [p. 27*]			—	
		Picula prima anterior (ppa)			—			Claval furrow [p. 149]			—	
		Piculatum (pl)			—			Anal lobe, anal region [p. 31*]			Anal area [p. 225]	
		Picula prima posterior (ppp)			—			Anal fold [fig. 6.3C, p. 166*]			Anal area [p. 225]	
		Piculatum (pll)			—			Jugal lobe [p. 166*]			Jugal area [fig. 3A]	
		Remigulum (= area anteriorly bordered by CuP, or if it is posterior to CuP if it is posterior to CuP)			—			—			—	

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Publication	Sigyus (1959)	Gigli-Tos (1927)	Ragge (1955)	Ehrmann (2002)	MCM-type	Smart (1956)	Ramsay (1990)	Wootton (1979)		
Main venation type					Charissa	Mantoida	Mantis-type			
Particular taxon (when relevant)		Mantis-type	Mantis-type	'Mantis-type'			Mantis-type	Mantis-type		
Reference to the organ	Elytre [elytra], aile antérieure [forewing] [p. 24; p. 133*] [p. 93; caption of fig. 55A*]	Elytres [elytra] [p. 2*]	Fore wing [p. 10]	Tegmen, Vorderflügel [forewing] [pp. 16, 17*, fig. 1*, caption to fig. 18*]	Fore-wing [p. 548]		Forewing [p. 6*	Fore wing		
Relevant figures	fig. 55A	fig. 2	fig. 104, 105 (upper halves)	fig. 18	fig. 1 (upper half)	fig. 3 (upper half; legend inverted with that of fig. 4)	figs 2, 4 (upper halves; legend of fig. 4 inverted with that of fig. 3)	fig. 12, 13, 51		
Particular structures (Figs 4-5)	Anterior venal margin (avm)		Nervure costale [costal vein]; épaisseur costale [costal thickening]; épaisseur marginal [marginal thickening] [caption of fig. 4; pp. 45, 47; p. 132*]	Bord antérieur [anterior margin], veine costale [costal vein] [p. 2*, fig. 2*]	Anterior margin, costa, C [p. 9; fig. 101*, p. 133*]	Costalader [Costa stem] [p. 16*, fig. 18*]	—	Anterior border, Costa [p. 14*]		
	Pterostigma (sti)		Stigma [p. 70; p. 133*]	Sigma [p. 3]	—	Stigma, Callistigma (callous stigma) [p. 16*]	—	Pterostigma [p. 15*]		
	Intercalary vein		Nervure intercalaire [intercalary vein] [p. 52]	Vene spuria [p. 3*]	Intercalary vein [p. 10]	—	Concave intercalary vein, intercalary [p. 548*]	—		
Wing venation (Figs 4-5)	Posterior Subcosta (ScP)			Scu-conale [sub-costal] Sc [p. 14, 45; caption of fig. 4; fig. 55A*, p. 132*]	Sc1, Sc2, Sc3, Sc4, Sc [fig. 55A*]	Veine médiastine [mediastin vein] [p. 2*, fig. 2*]	Subcosta [p. 10, fig. 1; p. 133*, fig. 104*]	Sc, Sub-Costa [fig. 18*, fig. 17*]		
	Radius (R)	Anterior Radius (RA) (1)		RA + RP	RA (1)	Première nervure radiale [first radial vein], radiale antérieure [anterior radial], R1 [fig. 46, 48, fig. 17; fig. 55A*]	Première nervure radiale [first radial vein], radiale antérieure [anterior radial], R1 [pp. 46, 48, fig. 17; fig. 55A*]	Veine radiale antérieure [anterior radial vein] [p. 2*, fig. 2*]		
		Posterior Radius (RP)	RP (2)			Nervure radiale [radial vein], R [caption of fig. 4, pp. 46, 48]	Nervure radiale [radial vein], R [caption of fig. 4, pp. 46, 48]			
	Media (M)	RP + M		RP (2)	M (3)	Secteur radial [radial sector], radiale postérieure [posterior radial], R2 [p. 46, 48, fig. 17]	Médiane antérieure [anterior median vein], MA [pp. 46, 49, fig. 17]	Veine radiale [radial vein] [fig. 2*]		
		RP + M	M (3)			Nervure médiane [median vein], M [caption of fig. 12, p. 45; fig. 55A*, p. 132*]	MP1, MP2 [pp. 46, 49, fig. 17; fig. 55A*]			
	Cubitus (Cu)	Anterior Cubitus (CuA)		CuP + AA1	CuA (1)	Nervure cubale [anterior cubital vein], CuA [caption of fig. 12, pp. 46, 49; p. 133*]	CuA1, CuA2, CuA3 [fig. 55A*]	Veine ulnaire antérieure [anterior ulnar vein] [p. 3*, fig. 2*]		
		Posterior Cubitus (CuP)	CuP + AA1			CuP [p. 46; fig. 55A*]	CuP + 1A [fig. 55A*]			
	Anterior Analis (AA)	First anterior Analis (AA1)		CuP + AA1	CuP + AA2	Ière nervure anale [1st anal vein], IA [pp. 46, 51; fig. 17; fig. 55A*, p. 133*]	CuP + 1A [fig. 55A*]	Veine ulnaire antérieure [anterior ulnar vein] [fig. 2*]		
		First branch of AA2 (AA2a)	Second branch of AA2 (AA2b)			Nervures analis [anal veins], A [caption of fig. 12, pp. 45, 46, 51]	Axillaire [axillary] [p. 52; p. 132*]			
Areas, folds and furrows (Figs 4-5)	Visor (vs) (= area between anterior wing margin and avm)			Remigium [p. 63]	—		—			
	avm-ScP area				—		—			
	ScP-RA area				Champ-costal [costal field] [p. 63; fig. 27]		Costal area, area between costal and subcostal veins [p. 12, 15*]			
	Radial area (= area between branches of R)				Espace sous-costal [sub-costal space] [p. 63; p. 133*]		—			
	R-M area (= area between branches of M)				Espace radial [radial space] [p. 63]		Radial area [p. 16*]			
	Medial furrow (mf, in the R-M area in FW; along M in HW)				Espace median [median space] [p. 63]		Radial area [p. 16*]			
	M-Cu area				—		—			
	Cubital area (= area between branches of Cu)				Espace cubital [cubital space] [p. 63; p. 133*]		—			
	Cubital furrow (cf)				—		—			
	Plicatum (ppd) (= area bordered by CuP, or Cf if posterior to CuP, and ppa)				Pi vannal [vannal fold], sillon [groove] [pp. 2, 50; pp. 129, 131*]		Cubital furrow [p. 140*]			
Remigium	Plica anterior (ppa)				Vannus [vannus] [fig. 27, p. 64]		Cubital furrow [p. 140*]			
	Plicatum (pP)				Aire anale [anal area] [p. 3*, fig. 2*]		Weakened cross-veins sclerotization [p. 549*]			
	Plica prima posterior (ppp)				Vannus [vannus] [fig. 47; caption of fig. 17; fig. 55*, p. 133*]		Cubital furrow [p. 7*]			
	Plicatum (ppP)				Membrane anale [anal membrane] [p. 2*, fig. 2*]		Claval furrow			
	Remigium (= area anteriorly bordered by CuP, or Cf if it is posterior to CuP)				Jugalfold [jugal field], Jugum [p. 17*, fig. 18*]		Vannal area [p. 40*]			
	Alulae [alulae] [fig. 27, pp. 64, 72]				Anal Lobe [p. 136*]		Clava			
not relevant	Vannal area				Vannal area [p. 15*]		Vannal fold			
	Peripheral vein				Jugal lobe, jugum [p. 15*]		Vannal fold			
	Postcubitus, Peu, Pa [typo], postcubitus [pp. 15, 16, 27]				Vannal veins, vannals [p. 15*]		Jugal fold			
	Cu2 + Peu [p. 16*]				IV, first vannal vein [caption of fig. 1]		Jugum			
	Cu2 + Peu + IV [p. 16*, fig. 12*]				IV [p. 15*, fig. 51*]		Jugum			
	2V, 3V, 4V [p. 15*, fig. 12*]				—		—			