

Hindwing Terminology

Publication			Wieland (2013)		Grimaldi (2003)		Haas & Kukulová-Peck (2001)		Nel & Roy (1996)		Sharov (1962)		Séguy (1959)					
Main venation type			non <i>Chaeteessa</i> -type	<i>Chaeteessa</i> -type	<i>Chaeteessa</i> -type	non <i>Chaeteessa</i> -type	non <i>Chaeteessa</i> -type		type undetermined	type undetermined	<i>Chaeteessa</i> -type	non <i>Chaeteessa</i> -type						
Particular taxon (when relevant)					† <i>Cretophotina</i>	† <i>Baissomanitis</i>			† <i>Archaeophlebia</i>	† <i>Lithophotina</i>								
Reference to the organ			Ala, hind wing [pp. 79, 100, caption to figs 345–347]		Hindwing [p. 14]		Hindwing [p. 445; caption to figs 13*]		Hindwing [p. 228*]		Hind wing [p. 102]		aile inférieure [inferior wing], aile postérieure [posterior wing], aile volante [flying wing] [pp. 76, 98; pp. 132, 133*, caption of fig. 55*]					
Relevant figures			figs 51, 346, 347*	fig. 345*	fig. 6 (second item)	fig. 6, fourth item	figs 1, 13		fig. 4		fig. 1B	fig. 2 (lower half)	fig. 55B					
Particular structures (Figs 4–5)	Anterior veinal margin (avm)		Costa, C [caption to figs 50–51]	C [fig. 345*]	–		precostal strip, precostal strip + CA, C [fig. 1]		C (+ScA), C [tab. 2, fig. 4*, p. 228*]		Fore margin [p. 103]		Nervure costale [costal vein], épaississement costal [costal thickening], épaississment marginal [marginal thickening] [caption of fig. 4, pp. 45, 47]					
	Arculus (arc)		–		–		Arculus, medio-cubital brace, mp-cua [tab. 1; p. 454*, fig. 13*]		mp-cua crossvein [p. 228*]		MP [p. 103*, fig. 1B*]	id. [fig. 2]	–					
	Intercalary vein		–		–		Intercalated sectors [p. 149]		Secondary longitudinal vein [p. p. 228*]		Double row of cells [p. 103*]	–		Nervure intercalaire [intercalary vein] [p. 52]				
Wing venation (Figs 4–5)	Main veins	Posterior Subcosta (ScP)		ScP [fig. 51*]	id. [fig. 345*]	Sc [fig. 6 partim*]	id. [fig. 6 partim*]	Subcosta posterior, ScP [tab. 1; p. 452*, fig. 13*]		ScP [tab. 2, fig. 4*, p. 228*]	Sc [p. 103*, fig. 1B*]	id. [fig. 2]	Sous-costale [sub-costal], Sc [p. 14, 45, caption of fig. 4; fig. 55B*, p. 133*]					
		Radius (R)	Anterior Radius (RA)	Anterior radius, RA [caption to figs 50–51*]	id. [fig. 345*]	R [fig. 6 partim*]	id. [fig. 6 partim*]	R+MA [fig. 13*]	radius anterior, RA [tab. 1, p. 452; fig. 13*]	RA [tab. 2, p. 228*, fig. 4*]	R [p. 103*, fig. 1B*]	id. [fig. 2]	Nervure radiale [radial vein], R [caption of fig. 4, pp. 46, 48]	Première nervure radiale [first radial vein], radiale antérieure [anterior radial], R1 [pp. 46, 48, fig. 17; fig. 55B*, p. 133*]				
			Posterior Radius (RP)	Posterior radius, RP [caption to figs 50–51*]	id. [fig. 345*]				RP + MA [fig. 13*]	RP (+ MA), RP + MA [tab. 2, p. 228*, fig. 4*]	Rs [p. 103*, fig. 1B*]	id. [fig. 2]		Secteur radial [radial sector], radiale postérieur [posterior radial], Rs, RS [pp. 46, 48, fig. 17] R2+3 [pp. 46, 48; fig. 55B*] [R4 and R5 absent?] R2+3 [pp. 46, 48; fig. 55B*, p. 233*] [R4 and R5 absent?]				
		Media (M)		Media, M [caption to figs 50–51*]	id. [fig. 345*]	M [fig. 6 partim*]	id. [fig. 6 partim*]	Media posterior, MP [tab. 1; p. 454*, fig. 13*]		MP [tab. 2, p. 228*, fig. 4*]	MA [p. 103*, fig. 1B*]	id. [fig. 2]	Nervure médiane [median vein], M [caption of fig. 12, p. 45; fig. 55b*, p. 133*]	Médiane antérieure [anterior media], MA (absent?) [pp. 46, fig. 17] Secteur médian [median sector], médiane postérieure [posterior media], MP, M2 [pp. 46, 48, fig. 17; fig. 55B]				
		Cubitus (Cu)	Anterior Cubitus (CuA)	Cubitus, Cu [caption to figs 50–51*]	id. [fig. 345*]	Cu ₁ [fig. 6 partim*]	id. [fig. 6 partim*]	Cu, stem of Cu [tab. 1; p. 455*, fig. 13*]	Cubitus anterior, CuA [tab. 1, p. 455; fig. 13*]	CuA [tab. 2, p. 228*, fig. 4*]	MP + CuA [p. 103*, fig. 1B*]	id. [fig. 2]		Nervure cubitale [cubital vein], Cu [caption of fig. 12, pp. 45, 46, 49]	Nervure cubitale antérieure [anterior cubital vein], CuA [p. 46, fig. 17] CuA ₁ , CuA ₂ [p. 133*, fig. 55b*] CuA ₃ [fig. 55B*] CuA ₄ + CuP [fig. 55B*]			
			Posterior Cubitus (CuP)			Cu ₂ [fig. 6 partim*]	id. [fig. 6 partim*]		Cubitus posterior, CuP [tab. 1; p. 456*, fig. 13*]	CuP [tab. 2, p. 228*, fig. 4*]	CuP [p. 103*, fig. 1B*]	id. [fig. 2]	Cubitale postérieure, CuP [p. 46; fig. 55*]					
		Anterior Analis (AA)	First anterior Analis (AA1)	First anal vein, A1 [caption to figs 50–51*]	A1 [fig. 345*]	CuP [fig. 6 partim*]	CuP [fig. 6 partim*]	AA3+4 [p. 459; p. 463*, fig. 13*]		AA3+4 [tab. 2, p. 228*, fig. 4*]	A ₁ [fig. 1B]	A1 [fig. 2]	Nervures anales [anal veins], A [caption of fig. 12, pp. 45, 46, 51]	1 ^{re} nervure anale [1 st anal vein], 1A [pp. 46, 51, fig. 17; fig. 55B*, p. 133*] N/A 2A [p. 46, fig. 17, p. 133*, fig. 55B*] A [fig. 55B*]				
		Intercalary vein 1aa1-aa2		N/A [ppa indicated as A2?/af? in fig. 347]	Second anal vein, A2?/af? [p. 126*, fig. 345*]	1V [fig. 6 partim*]	N/A	N/A		N/A (?)	N/A							
		Main veins (continued)	Anterior Analis (AA ; continued)	Second anterior Analis (AA2)	Third anal vein, A3 [caption to fig. 51*, fig. 51*]	id. [fig. 345]	–	–	AP [tab. 1, p. 459; fig. 13*]	AA3+4 [p. 225, figs 1, 2]	–	A ₂ [fig. 2]						
					–				jugal veins, J [tab. 1; p. 458*, fig. 13*]									
		Areas, folds and furrows (Figs 4–5)	Remigium	Visor (vs) (= area between anterior wing margin and avm)		–		N/A		Precostal strip [fig. 1]		N/A		N/A		Remigium [p. 63]	N/A	
				avm-ScP area		Costal area [p. 39; caption to figs 50–51*]	id. [p. 39; caption to figs 50–51*]			Costal area [p. 452]					Champ costal [costal field] [p. 63, fig. 27]		Espace costal [costal space] [p. 63] Espace sous-costal [sub-costal space] (?) [p. 63]	
Discoidal area	ScP-RA area			–	–	–	–	–	–	–	–	–	Espace radial [radial space] [p. 63]					
	Radial area (= area between branches of R)												–					
	R-M area												Espace médian [median space] [p. 63]					
	Medial area (= area between branches of M)												–					
M-Cu area			–	–	–	–	–	–	–	–	–	Espace médian [median space] [p. 63]						
Cubital area (= area between branches of Cu)	–											Espace cubital [cubital space] [p. 63]						
Cubital furrow (cf)			–		–		–		claval fold, cf, claval furrow [tab. 1, p. 456; p. 465*, fig. 13*]		–		–		Pli vannal [vannal fold] (?) [pp. 2, 50]			
Remigulum (= area anteriorly bordered by CuP , or cf if it is posterior to CuP)	Preplicatum (ppl) (= area bordered by CuP , or cf if posterior to CuP , and ppa)		–				Anojugal lobe [p. 464, fig. 1]	Anal area, AA area [p. 461]	Anal area [p. 228*]		–		Vannus [vannus] [fig. 27, p. 64; p. 133*]					
	Plica prima anterior (ppa)		Anal fold, A2?/af? [p. 111*, fig. 347]	id. [fig. 345*]				Anal fold, af [tab. 1, p. 459; fig. 1; fig. 13*]										
	Plicatum (pl)		Vannal folds (vf)	Anal area, anal fan [p. 107*]	id. [p. 107*]			Partial anojugal lobe [p. 463*, fig. 13*]	Radiating folds (?) [p. 461]									
	Plica prima posterior (ppp)		–				–											
	Plicatulum (pll)		–				Postalar lobe [fig. 1]											

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Publication		Giglio-Tos (1927)		Ragge (1955)		Ehrmann (2002)		Smart (1956)		Ramsay (1990)		Wootton (1979)												
Main venation type		non <i>Chaeteessa</i> -type		non <i>Chaeteessa</i> -type		non <i>Chaeteessa</i> -type		<i>Chaeteessa</i> -type		non <i>Chaeteessa</i> -type		non <i>Chaeteessa</i> -type		General insect wing pattern										
Particular taxon (when relevant)																								
Reference to the organ		Aile [wing] [p. 3*]		Hind wing [p. 9]		Ala, Hinterflügel [hindwing] [pp. 16, 17*, fig. 1*, caption to fig. 19*]		Hind-wing [p. 549]		Hind wing [p. 6*]		Fore wing		Hind wing										
Relevant figures		fig. 3		fig. 104, 105 (lower halves)		fig. 19		fig. 1 (lower half)		figs 2-4 (lower halves; legend of fig. 4 inverted with that of fig. 3)		figs 16-22, 52, 53 / figs. 54-61 (probably erroneously referred to forewing)		fig. 12A, C		Fig. 12B, D								
Particular structures (Figs 4-5)	Anterior veinal margin (avm)		Bord antérieur [anterior margin], nervure costale [costal vein] [p. 3*, fig. 3*]		Anterior margin, costa, C [p. 9; fig. 101*, p. 133*]		Costalader [Costa stem] [p. 17*, fig. 19*]		C, Costa [caption of fig. 1, p. 547*]		–		Anterior border, Costa [p. 16*, fig. 16*]											
	Arculus (arc)		–		–		–		cv, distinctive cross-vein [caption of fig. 1; p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Strong convex cross-vein, r-cu, [p. 16*, fig. 16*]											
	Intercalary vein				Intercalary vein [p. 10]		–		intercalary vein [p. 550*]		–		Intercalary veins [p. 16*]											
Wing venation (Figs 4-5)	Posterior Subcosta (ScP)		Veine médiastine [mediastin vein] [p. 3*, fig. 3*]		Subcosta [p. 10, fig. 1; p. 133*, figs 101, 104*]		Subcostalader [Subcosta stem], Subcosta [fig. 18*, p. 17*]		Sc, Sub-Costa [caption of fig. 1; fig. 1*, p. 547*]		id. [fig. 2*, fig. 3*, fig. 4*]		Subcosta, Sc [p. 16*, figs 16, 17, 21*]											
	Radius (R)	Anterior Radius (RA)	Veine radiale antérieure, nervure radiale antérieure [anterior radial vein] [p. 3*, fig. 3*]		Radius, R [p. 10, fig. 1; p. 133*, fig. 104*]	Radius-one, R1 [p. 28, fig. 1; p. 134*, figs 101, 104*]		Radialader [Radius stem], Radius [p. 17*, fig. 18*]		Radius, R1 [caption of fig. 1; fig. 1*, p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Radius, R [p. 16*, fig. 16*]										
		Posterior Radius (RP)	Veine radiale médiane [median radial vein] [fig. 3*]			Radial sector, Rs [p. 10, fig. 1; p. 134*, figs 101, 104*]		probable erroneous labelling (see CuP)		Rs, Radial Sector [caption of fig. 1; fig. 1*, p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Media anterior, MA [p. 16*, fig. 18*] [as 'Rs' in figs 16, 17]										
	Media (M)		RP + M		M		–		Veine radiale postérieure, nervure radiale postérieure [posterior radial vein] [p. 3*, fig. 2*]		Media, M [p. 10, fig. 1; p. 135*, figs 101, 104*]		Media, Medialader [Media stem] [p. 17*, fig. 19*]		M, Media [caption of fig. 1; fig. 1*, p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Media posterior, MP [p. 16*, fig. 18*] [as 'M' in figs 16, 17]					
	Cubitus (Cu)	Anterior Cubitus (CuA)		–		Nervure ulnaire antérieure, veine ulnaire antérieure [anterior ulnar vein], nervure discoidale, veine discoidale [discoidal vein] [p. 3*, fig. 3*]		Cubitus [p. 10, fig. 1; p. 135*]	Cubitus-one, Cu ₁ [p. 10, fig. 1; p. 135*, figs 101, 104*]		Cubitus [p. 17*]	1. Cubitalader [1st stem of Cubitus] (label pointing to RP?) [fig. 19*]		Cubitus, Cu [caption of fig. 1; p. 550*]	Cu1 [caption of fig. 1; fig. 1*, p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Cubitus, Cu [p. 16*]		Cu _{1a} [fig. 16*] Cu _{1b} [fig. 16*]		not relevant	
		Posterior Cubitus (CuP)		Vena dividents [p. 3*, fig. 3*]		Cubitus-two, Cu ₂ [p. 10, fig. 1; p. 135*, figs 101, 104*]			2. Cubitalader [2nd stem of Cubitus], hinteren Cubitus [lower Cubitus] [p. 17*, fig. 19*]			Cu2 [caption of fig. 1; fig. 1*, p. 549*]			id. [fig. 2*, fig. 3*, fig. 4*]		Cu ₂ [p. 16*, fig. 16*]							
	Anterior Analis (AA)	First anterior Analis (AA1)		– [not represented]		First anal, 1A [p. 10, fig. 1; p. 136*, figs 101, 104*]		–		Pcu, Postcubitus [p. 546, caption of fig. 1; fig. 1*, p. 549*]		id. [fig. 2*, fig. 3*, fig. 4*]		Postcubitus, Pcu [p. 16*, fig. 16*]										
	Intercalary vein 1aa1-aa2		N/A		N/A		N/A		N/A		1V, first vannal vein [p. 546, caption to fig. 1; fig. 1*, p. 551*]		N/A		N/A									
	Anterior Analis (AA ; continued)	Second anterior Analis (AA2)		Nervure longitudinales radiantes [radiating longitudinal veins] [p. 4*]		–		–		2V, second vannal vein [caption to fig. 1; fig. 1*, p. 551*]		id. [fig. 2*, fig. 3*, fig. 4*]		Vannal veins [p. 16*] 2V–9V [p. 16*, figs 16, 17*] Jugal vein [p. 16*]										
										Subsequent vannal veins [p. 551*]		–												
	Areas, folds and furrows (Figs 4-5)	Visor (vs) (= area between anterior wing margin and avm)		–				–		N/A		–		–										
		avm-ScP area		Aire costale [costal area] [p. 3*, fig. 3*]				Costalfeld [costal field] [p. 17*, fig. 19*]						Costal area [p. 16*]										
Discoidal area		ScP-RA area																						
		Radial area (= area between branches of R)																						
		R-M area																						
		Medial area (= area between branches of M)		Aire discotdale [discoidal area] [p. 3*, fig. 3*]				Discoidalfeld [discoidal field] [p. 17*, fig. 19*]		–		–		Remigium [p. 16*]										
		M-Cu area																						
Cubital area (= area between branches of Cu)																								
Cubital furrow (cf)		Vena dividents (?) [p. 3*, fig. 3*]				–		Plical fold [p. 550*]		–				Claval furrow										
Preplicatum (ppl) (= area bordered by CuP , or cf if posterior to CuP , and ppa)						Discoidalfeld [discoidal field] [continued] [p. 17*, fig. 19*]		–						Clavus		Vannus								
Plica prima anterior (ppa)								–						Jugal fold		Vannal fold								
Plicatum (pl)		Vannal folds (vf)		Aire anale [anal area] [p. 3*, fig. 3*]				Analfeld [anal field] [p. 17*, fig. 19*]		Vannus [p. 551*]		–		Vannus [p. 16*]		Jugum		Vannus						
	Plica prima posterior (ppp)														Jugal fold									
Plicatulum (pll)												Jugum, jugal area [p. 16*]				Jugum								