

Table S2: The study species and associated ecological data used in the analysis. Species were classified using a binary system for carnivory, ant specialisation and plant specialisation (1 = specialised, 0 = not specialised). The type of ant association is abbreviated as follows: m = mutualist, p = parasite, n = not ant associated. This information is based on literature and expert opinions. Expert initials are as follows: AH: Alan Heath, RR: Robert R. Robbins, RV: Roger Vila, VL: Vladimir Lukhtanov.

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc	Wing- span (mm)	Reference
<i>Acrodipsas</i>	<i>aurata</i>	Theclinae	1	1	0	p	23	[1, 2]
<i>Acrodipsas</i>	<i>brisbanensis</i>	Theclinae	1	1	0	p	24	[1, 2]
<i>Acrodipsas</i>	<i>cuprea</i>	Theclinae	1	1	0	p	24	[1, 2]
<i>Acrodipsas</i>	<i>myrmeco- phila</i>	Theclinae	1	1	0	p	19	[1, 2]
<i>Actizera</i>	<i>lucida</i>	Polyommatainae	0	0	0		20	[3, 4]
<i>Actizera</i>	<i>stellata</i>	Polyommatainae	0	0	0		16	[3, 4]
<i>Acytolepis</i>	<i>puspa</i>	Polyommatainae	0	0	0	m	32	[3, 5]
<i>Aethiopana</i>	<i>honorius</i>	Poritiinae		0		m		[4]
<i>Agriades</i>	<i>aquilo</i>	Polyommatainae	0	0	0			[3]
<i>Agriades</i>	<i>diodorus</i>	Polyommatainae						
<i>Agriades</i>	<i>glandon</i>	Polyommatainae	0	0	0	n	22	[6, 7, 8]
<i>Agriades</i>	<i>lehana</i>	Polyommatainae						
<i>Agriades</i>	<i>loewii</i>	Polyommatainae	0		1		32	[3, 9]
<i>Agriades</i>	<i>morgianus</i>	Polyommatainae	0		1		28	[3, 9]
<i>Agriades</i>	<i>optilete</i>	Polyommatainae	0	0	1	n	24	[7, 8, 10]
<i>Agriades</i>	<i>orbitulus</i>	Polyommatainae	0	0	1		28	[3, 7]
<i>Agriades</i>	<i>pheretiades</i>	Polyommatainae	0	0	1		29	[11]
<i>Agriades</i>	<i>podarce</i>	Polyommatainae						
<i>Agriades</i>	<i>pyrenaicus</i>	Polyommatainae	0	0	1	n	26	[6, 7, 9]
<i>Agriades</i>	<i>sikkima</i>	Polyommatainae						
<i>Agriades</i>	<i>zullichii</i>	Polyommatainae	0	0	1	n		[3, 6]
<i>Ahlbergia</i>	<i>frivaldszkyi</i>	Theclinae						
<i>Ahlbergia</i>	<i>korea</i>	Theclinae						
<i>Alaena</i>	<i>amazoula</i>	Poritiinae	0	0	0	n	30	[4, 12]
<i>Allotinus</i>	<i>apries</i>	Miletinae	1	0	0			[3]
<i>Allotinus</i>	<i>borneensis</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>corbeti</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>davidis</i>	Miletinae	1	0	0			[3]
<i>Allotinus</i>	<i>drumila</i>	Miletinae	1	0	0		51	[14]
<i>Allotinus</i>	<i>fallax</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>horsfieldi</i>	Miletinae	1	0	0		41	[13]
<i>Allotinus</i>	<i>leogoran</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>major</i>	Miletinae	1	0	0			[3, 13]
<i>Allotinus</i>	<i>nicholsi</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>nivalis</i>	Miletinae	1	0	0			[13]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Allotinus</i>	<i>portunus</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>punctatus</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>sarrastes</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>strigatus</i>	Miletinae	1	0	0			[13]
<i>Allotinus</i>	<i>substrigosus</i>	Miletinae	1	0	0			[3]
<i>Allotinus</i>	<i>subviolaceus</i>	Miletinae	1	0	0		33	[3, 15]
<i>Allotinus</i>	<i>unicolor</i>	Miletinae	1	0	0	n	41	[13, 14]
<i>Aloeides</i>	<i>aranda</i>	Theclinae	0	1	1	m	27	[4, 12]
<i>Aloeides</i>	<i>arida</i>	Theclinae					32	[4]
<i>Aloeides</i>	<i>bamptoni</i>	Theclinae	0	1	1	m		[4]
<i>Aloeides</i>	<i>barklyi</i>	Theclinae					33	[4]
<i>Aloeides</i>	<i>carolynnae</i>	Theclinae						
<i>Aloeides</i>	<i>lutescens</i>	Theclinae					29	[4]
<i>Aloeides</i>	<i>margaretae</i>	Theclinae	0				30	[4]
<i>Aloeides</i>	<i>nollothi</i>	Theclinae	0		0		22	[4]
<i>Aloeides</i>	<i>pallida</i>	Theclinae		1	1	m	38	[4]
<i>Aloeides</i>	<i>penningtoni</i>	Theclinae					30	[4]
<i>Aloeides</i>	<i>pierus</i>	Theclinae	0	1	0	m	28	[4, 16]
<i>Aloeides</i>	<i>simplex</i>	Theclinae						
<i>Alpherakya</i>	<i>sarta</i>	Polyommatainae					37	[11]
<i>Alpherakya</i>	<i>sartoides</i>	Polyommatainae						
<i>Amblypodia</i>	<i>anita</i>	Theclinae	0	0	0		45	[5]
<i>Anthene</i>	<i>definita</i>	Polyommatainae	0	1	0		26	[4]
<i>Anthene</i>	<i>lycaenoides</i>	Polyommatainae	0	0	0		24	[1, 2]
<i>Anthene</i>	<i>staudingeri</i>	Polyommatainae						
<i>Antigius</i>	<i>attilia</i>	Theclinae	0	0	0			[3]
<i>Antigius</i>	<i>butleri</i>	Theclinae	0	0	0			[3]
<i>Aphnaeus</i>	<i>adamsi</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>affinis</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>asterius</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>brahami</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>cameruna</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>chapini</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>charboneli</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>coronae</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>ebogo</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>erikssoni</i>	Aphnaeinae	0	1		m		[4, 12]
<i>Aphnaeus</i>	<i>flavescens</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>gilloni</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>hutchinsonii</i>	Aphnaeinae	0	1	0	m	33	[4]
<i>Aphnaeus</i>	<i>jacksoni</i>	Aphnaeinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Aphnaeus</i>	<i>jefferyi</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>liberti</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>marci</i>	Aphnaeinae						
<i>Aphnaeus</i>	<i>marshalli</i>	Aphnaeinae	0	1	0	m		[4, 12]
<i>Aphnaeus</i>	<i>orcas</i>	Aphnaeinae	0	1	0	m		[4]
<i>Aphnaeus</i>	<i>questiauxi</i>	Aphnaeinae	0		0			[4]
<i>Aphnaeus</i>	<i>safiani</i>	Aphnaeinae						
	<i>zanzibarensi</i>							
<i>Aphnaeus</i>	<i>s</i>	Aphnaeinae	0		0	m		[4]
<i>Araotes</i>	<i>lapithis</i>	Theclinae					30	[14]
<i>Arawacus</i>	<i>lincoides</i>	Theclinae	0		0	m		[3]
<i>Arawacus</i>	<i>sito</i>	Theclinae						
<i>Arawacus</i>	<i>togarna</i>	Theclinae			1			[17]
<i>Arcas</i>	<i>cypria</i>	Theclinae	0	0	0	n	40	RR
<i>Argyraspodes</i>	<i>argyraspis</i>	Aphnaeinae	0	1				[4, 12]
<i>Arhopala</i>	<i>abseus</i>	Theclinae	0				33	[5]
<i>Arhopala</i>	<i>aedias</i>	Theclinae					48	
<i>Arhopala</i>	<i>agesilaus</i>	Theclinae					41	
<i>Arhopala</i>	<i>allata</i>	Theclinae					44	
<i>Arhopala</i>	<i>amphimuta</i>	Theclinae	0	1	1	m	43	[3, 15]
<i>Arhopala</i>	<i>centaurus</i>	Theclinae	0	1	0	m	50	[1, 2, 5]
<i>Arhopala</i>	<i>democritus</i>	Theclinae					40	
<i>Arhopala</i>	<i>japonica</i>	Theclinae	0		0	m		[3]
<i>Arhopala</i>	<i>lurida</i>	Theclinae					38	
<i>Arhopala</i>	<i>madytus</i>	Theclinae	0	1	0	m	42	[1, 2]
<i>Arhopala</i>	<i>major</i>	Theclinae	0	0	1	m	38	[18]
<i>Arhopala</i>	<i>phaenops</i>	Theclinae						
	<i>pseudo-</i>							
<i>Arhopala</i>	<i>centaurus</i>	Theclinae	0	1	0	m	55	[15, 19]
<i>Arhopala</i>	<i>selta</i>	Theclinae					36	
<i>Arhopala</i>	<i>wildei</i>	Theclinae	1	1	0	p	33	[1, 2]
<i>Arhopala</i>	<i>zambra</i>	Theclinae					47	
<i>Aricia</i>	<i>agestis</i>	Polyommatainae	0	0	0	m	28	[7, 10]
<i>Aricia</i>	<i>anteros</i>	Polyommatainae	0	0	1	m	30	[3, 9]
<i>Aricia</i>	<i>artaxerxes</i>	Polyommatainae	0	0	1	m	32	[3, 7, 9]
<i>Aricia</i>	<i>chinensis</i>	Polyommatainae						
<i>Aricia</i>	<i>cramera</i>	Polyommatainae	0	0	0	m	24	[6, 20]
<i>Aricia</i>	<i>crassipuncta</i>	Polyommatainae	0	0	0	m		[21]
<i>Aricia</i>	<i>isauricus</i>	Polyommatainae	0	0	1	m	32	[3, 9]
<i>Aricia</i>	<i>montensis</i>	Polyommatainae	0	0	0	m	28	[6, 7, 22]
<i>Aricia</i>	<i>morronensis</i>	Polyommatainae	0	0	0	m	30	[6, 7, 10]
<i>Aricia</i>	<i>nicias</i>	Polyommatainae	0	0	1	m	27	[6, 20]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Aricia</i>	<i>torulensis</i>	Polyommatainae			1		26	[9]
<i>Aricia</i>	<i>vandarbani</i>	Polyommatainae	0	0	1	m		[3]
<i>Artopoetes</i>	<i>pryeri</i>	Theclinae	0	0	0	n	38	[3]
<i>Arumecla</i>	<i>galliena</i>	Theclinae						
<i>Aslauga</i>	<i>abri</i>	Miletinae					35	[4]
<i>Aslauga</i>	<i>aura</i>	Miletinae						
<i>Aslauga</i>	<i>bitjensis</i>	Miletinae						
<i>Aslauga</i>	<i>bouyeri</i>	Miletinae					33	[4]
<i>Aslauga</i>	<i>ernesti</i>	Miletinae						
<i>Aslauga</i>	<i>guineensis</i>	Miletinae					32	[4]
<i>Aslauga</i>	<i>imitans</i>	Miletinae					30	[4]
<i>Aslauga</i>	<i>kallimoides</i>	Miletinae						
<i>Aslauga</i>	<i>lamborni</i>	Miletinae	1	0	0		32	[4]
<i>Aslauga</i>	<i>latifurca</i>	Miletinae	1	0	0		24	[4]
<i>Aslauga</i>	<i>marginalis</i>	Miletinae						
<i>Aslauga</i>	<i>marginata</i>	Miletinae						
<i>Aslauga</i>	<i>marshalli</i>	Miletinae					24	[4]
<i>Aslauga</i>	<i>orientalis</i>	Miletinae	1	0	0			[4]
<i>Aslauga</i>	<i>pandora</i>	Miletinae						
<i>Aslauga</i>	<i>prouvosti</i>	Miletinae					30	[4]
<i>Aslauga</i>	<i>purpurascen s</i>	Miletinae	1	0	0		26	[4]
<i>Aslauga</i>	<i>vinga</i>	Miletinae	1	0	0		26	[4]
<i>Athamanthia</i>	<i>athamantis</i>	Lycaeninae						
<i>Athamanthia</i>	<i>dilutior</i>	Lycaeninae	0		1			
<i>Athamanthia</i>	<i>dimorpha</i>	Lycaeninae	0		1			
<i>Atlides</i>	<i>dahnersi</i>	Theclinae						
<i>Atlides</i>	<i>halesus</i>	Theclinae	0	0	1	n	42	[3]
<i>Atlides</i>	<i>havila</i>	Theclinae						
<i>Atlides</i>	<i>inachus</i>	Theclinae						
<i>Atlides</i>	<i>polybe</i>	Theclinae						
<i>Axiocerses</i>	<i>amanga</i>	Aphnaeinae	0	1	0	m	27	[3,4]
<i>Axiocerses</i>	<i>bambana</i>	Aphnaeinae			0		28	[3, 4]
<i>Axiocerses</i>	<i>croesus</i>	Aphnaeinae					27	[4]
<i>Axiocerses</i>	<i>harpax</i>	Aphnaeinae	0	1	0	m	33	[4]
<i>Axiocerses</i>	<i>tjoane</i>	Aphnaeinae	0	1	0	m	31	[4]
<i>Azanus</i>	<i>jesous</i>	Polyommatainae	0	0	0	n	23	[4, 5]
<i>Azanus</i>	<i>mirza</i>	Polyommatainae	0	0	0		23	[4]
<i>Bindahara</i>	<i>phocides</i>	Theclinae	0	0	0	n	35	[1, 2]
<i>Brangas</i>	<i>caranus</i>	Theclinae						
<i>Brangas</i>	<i>felderi</i>	Theclinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Brangas</i>	<i>neora</i>	Theclinae	0	0	1	n		RR
<i>Brangas</i>	<i>torfrida</i>	Theclinae						
<i>Brephidium</i>	<i>exilis</i>	Polyommatainae	0	0	0	n		[4, 23]
<i>Brevianta</i>	<i>tolmides</i>	Theclinae						
<i>Brevianta</i>	<i>undulata</i>	Theclinae						
<i>Britomartis</i>	<i>cleoboides</i>	Theclinae						
<i>Cacyreus</i>	<i>marshalli</i>	Polyommatainae	0	0	1	n	21	[4, 12]
<i>Caleta</i>	<i>caleta</i>	Polyommatainae						
<i>Caleta</i>	<i>elna</i>	Polyommatainae	0	0	1	n	32	[14, 15, 24]
<i>Caleta</i>	<i>roxus</i>	Polyommatainae	0	0	1	n	28	[N, 25]
<i>Callenya</i>	<i>lenya</i>	Polyommatainae						
<i>Callophrys</i>	<i>augustinus</i>	Theclinae	0	0	0	n	24	[3]
<i>Callophrys</i>	<i>avis</i>	Theclinae	0	0	0	n	28	[10]
<i>Callophrys</i>	<i>dumetorum</i>	Theclinae	0	0	0	n	22	[3]
<i>Callophrys</i>	<i>gryneus</i>	Theclinae	0	0	1	n	28	[3, 8]
<i>Callophrys</i>	<i>henrici</i>	Theclinae	0	0	0	n	23	[3]
<i>Callophrys</i>	<i>johnsoni</i>	Theclinae	0	0	1	n	28	[3, 8]
<i>Callophrys</i>	<i>polios</i>	Theclinae	0	0	0	n	24	[3, 8, RR]
<i>Callophrys</i>	<i>rubi</i>	Theclinae	0	0	0	n	31	[10]
<i>Callophrys</i>	<i>sheridanii</i>	Theclinae	0	0	1	n	22	[3, 8]
<i>Callophrys</i>	<i>spinetorum</i>	Theclinae	0	0	1	n	27	[3, 8]
<i>Calycopis</i>	<i>atnius</i>	Theclinae						
<i>Calycopis</i>	<i>caulonia</i>	Theclinae						
<i>Calycopis</i>	<i>cecrops</i>	Theclinae	0	0	0	n	28	[3]
<i>Calycopis</i>	<i>cerata</i>	Theclinae	0	0	1	m		RR
<i>Calycopis</i>	<i>demonassa</i>	Theclinae						
<i>Calycopis</i>	<i>drusilla</i>	Theclinae						
<i>Calycopis</i>	<i>oricillula</i>	Theclinae						
<i>Calycopis</i>	<i>origo</i>	Theclinae						
<i>Calycopis</i>	<i>pisipis</i>	Theclinae						
<i>Calycopis</i>	<i>sullivanii</i>	Theclinae						
<i>Calycopis</i>	<i>thama</i>	Theclinae						
<i>Calycopis</i>	<i>trebula</i>	Theclinae						
<i>Calycopis</i>	<i>xeneta</i>	Theclinae						
<i>Camissecla</i>	<i>charichlorus</i>	Theclinae	0	0	1	m		RR
<i>Camissecla</i>	<i>melma</i>	Theclinae						
<i>Candalides</i>	<i>absimilis</i>	Theclinae	0	0	0	n	31	[1, 2]
<i>Candalides</i>	<i>acasta</i>	Theclinae	0	0	1	n	22	[1, 2]
<i>Candalides</i>	<i>consimilis</i>	Theclinae	0	0	0	n	30	[1, 2]
<i>Candalides</i>	<i>cyprotus</i>	Theclinae	0	0	0	n	28	[1, 2]
<i>Candalides</i>	<i>delospila</i>	Theclinae	0	0	1	n	17	[1, 2]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Candalides</i>	<i>erinus</i>	Theclinae	0	0	1	n	22	[1, 2]
<i>Candalides</i>	<i>geminus</i>	Theclinae	0	0	1	n	27	[1, 2]
<i>Candalides</i>	<i>gilberti</i>	Theclinae	0	0	1	n	30	[1, 2]
<i>Candalides</i>	<i>heathi</i>	Theclinae	0	0	0	n	28	[1, 2, 26]
<i>Candalides</i>	<i>helenita</i>	Theclinae	0	0	0	n	29	[1, 2]
<i>Candalides</i>	<i>hyacinthinus</i>	Theclinae	0	0	1	n	28	[1, 2]
<i>Candalides</i>	<i>margarita</i>	Theclinae	0	0	0	n	30	[1, 2]
<i>Candalides</i>	<i>noelkeri</i>	Theclinae	0	0	1	n	25	[26]
<i>Castalius</i>	<i>rosimon</i>	Polyommatainae	0	0	0	n	28	[5]
<i>Catochrysops</i>	<i>panormus</i>	Polyommatainae	0	0	0	n	25	[1, 2, 14]
<i>Catochrysops</i>	<i>strabo</i>	Polyommatainae	0	0	0	m	28	[5]
<i>Catopyrops</i>	<i>ancyra</i>	Polyommatainae	0	0	0	n	23	[1, 2]
<i>Cebrella</i>	<i>penelope</i>	Polyommatainae						
<i>Celarchus</i>	<i>hermarchus</i>	Polyommatainae						
<i>Celastrina</i>	<i>argiolus</i>	Polyommatainae	0	0	0	m	30	[7, 10]
<i>Celastrina</i>	<i>huegelii</i>	Polyommatainae					24	[14]
<i>Celastrina</i>	<i>ladon</i>	Polyommatainae	0	0	0		23	[3, 8]
<i>Celastrina</i>	<i>lucia</i>	Polyommatainae	0	0	1	m	29	[27]
<i>Celastrina</i>	<i>neglecta</i>	Polyommatainae	0	0	0	m	26	[3, 8]
<i>Cesa</i>	<i>waggae</i>	Aphnaeinae						
<i>Chalybs</i>	<i>hassan</i>	Theclinae	0		1			[3]
<i>Chalybs</i>	<i>janias</i>	Theclinae	0		1			[3]
<i>Charana</i>	<i>mandarinus</i>	Theclinae		0			42	[3, 14]
<i>Cheritra</i>	<i>freja</i>	Theclinae	0	0	0		40	[5, 15]
<i>Chilades</i>	<i>lajus</i>	Polyommatainae	0	0	0	m	26	[5]
<i>Chilades</i>	<i>parrhasius</i>	Polyommatainae	0	0	0	m	23	[3, 11]
<i>Chilades</i>	<i>trochylus</i>	Polyommatainae	0	0	0	m	19	[3, 9]
<i>Chliaria</i>	<i>othona</i>	Theclinae	0	0	0		26	[3, 14]
<i>Chloroselas</i>	<i>azurea</i>	Aphnaeinae	0		1			[28]
<i>Chloroselas</i>	<i>mazoensis</i>	Aphnaeinae	0	1		m	23	[4, 12]
<i>Chloroselas</i>	<i>minima</i>	Aphnaeinae						
<i>Chloroselas</i>	<i>overlaeti</i>	Aphnaeinae					20	[4]
<i>Chloroselas</i>	<i>pseudozeritis</i>	Aphnaeinae	0	1	1	m	22	[4]
<i>Chlorostrymon</i>	<i>telea</i>	Theclinae						
<i>Chrysoritis</i>	<i>aethon</i>	Aphnaeinae	0	1	0	m	28	[4, 12]
<i>Chrysoritis</i>	<i>aureus</i>	Aphnaeinae	0	1	0	m	28	[4, 12]
<i>Chrysoritis</i>	<i>brooksi</i>	Aphnaeinae	0	1	0	m	29	[4, 12, 16]
<i>Chrysoritis</i>	<i>chrysantas</i>	Aphnaeinae	0	1		m	26	[4, 12]
<i>Chrysoritis</i>	<i>chrysaor</i>	Aphnaeinae	0	1	0	m	26	[4, 16]
<i>Chrysoritis</i>	<i>dicksoni</i>	Aphnaeinae	1	1	0		34	[4, 16]
<i>Chrysoritis</i>	<i>endymion</i>	Aphnaeinae	0	1	0	m	31	[4, 12]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Chrysoritis</i>	<i>felthami</i>	Aphnaeinae	0	1	0	m	25	[4, 12, 16]
<i>Chrysoritis</i>	<i>lycegenes</i>	Aphnaeinae	0	1	0	m		[4, 16]
<i>Chrysoritis</i>	<i>lyncurium</i>	Aphnaeinae	0	1	0	m	25	[4, 12]
<i>Chrysoritis</i>	<i>midas</i>	Aphnaeinae	0	1	0	m	27	[4, 12]
<i>Chrysoritis</i>	<i>natalensis</i>	Aphnaeinae	0	1	0	m	29	[4, 12]
<i>Chrysoritis</i>	<i>nigricans</i>	Aphnaeinae	0	1	0	m	29	[4, 12, 16]
<i>Chrysoritis</i>	<i>oreas</i>	Aphnaeinae	0	1		m	23	[4, 12, 16]
<i>Chrysoritis</i>	<i>pyramus</i>	Aphnaeinae	0	1	0	m	35	[4, 12]
<i>Chrysoritis</i>	<i>pyroeis</i>	Aphnaeinae	0	1	0	m	30	[4, 16]
<i>Chrysoritis</i>	<i>thysbe</i>	Aphnaeinae	0	1	0	m	30	[4, 16]
<i>Chrysoritis</i>	<i>zonarius</i>	Aphnaeinae	0	1	1	m	20	[4, 12, 16]
<i>Chrysozephyrus</i>	<i>smaragdinus</i>	Theclinae	0	0	0		39	[3]
<i>Cigaritis</i>	<i>crustaria</i>	Aphnaeinae						
<i>Cigaritis</i>	<i>elima</i>	Aphnaeinae	0	1	0	m	37	[5]
<i>Cigaritis</i>	<i>ella</i>	Aphnaeinae	0	1	0	m	25	[4, 28]
<i>Cigaritis</i>	<i>epargyros</i>	Aphnaeinae	0	1	0	m	33	[11]
<i>Cigaritis</i>	<i>kutu</i>	Aphnaeinae						
<i>Cigaritis</i>	<i>larseni</i>	Aphnaeinae	0	1				[3]
<i>Cigaritis</i>	<i>lohita</i>	Aphnaeinae	0	1	0	m	36	[5, 15]
<i>Cigaritis</i>	<i>mozambica</i>	Aphnaeinae	0	0	0	m	30	[29]
<i>Cigaritis</i>	<i>takanonis</i>	Aphnaeinae	0	1	0	m		[3]
<i>Cigaritis</i>	<i>mozambica</i>	Aphnaeinae	0	1	0		26	[4]
<i>Cigaritis</i>	<i>namaquus</i>	Aphnaeinae	0	1		m	26	[4, 12]
<i>Cigaritis</i>	<i>natalensis</i>	Aphnaeinae	0	1	0	m	31	[4]
<i>Cigaritis</i>	<i>phanes</i>	Aphnaeinae	0	1	0	m	34	[4, 12]
<i>Cigaritis</i>	<i>syama</i>	Aphnaeinae		1			33	[9, 15]
<i>Cigaritis</i>	<i>tavetensis</i>	Aphnaeinae	0	1				[4]
<i>Cigaritis</i>	<i>vulcanus</i>	Aphnaeinae	0	1	0	m	30	[5]
<i>Coreana</i>	<i>raphaelis</i>	Theclinae	0	0	1	n	39	[3]
<i>Crudaria</i>	<i>capensis</i>	Aphnaeinae	0	1		m		[12]
<i>Crudaria</i>	<i>leroma</i>	Aphnaeinae	0	1	0	m	28	[4, 16]
<i>Crudaria</i>	<i>wykehami</i>	Aphnaeinae	0	1		m		[4, 12]
<i>Cupido</i>	<i>alcetas</i>	Polyommatainae	0	0	1	m	26	[6, 7]
<i>Cupido</i>	<i>amyntula</i>	Polyommatainae	0	0	0	m	23	[3, 8]
<i>Cupido</i>	<i>argiades</i>	Polyommatainae	0	0	0	m	26	[7, 10]
<i>Cupido</i>	<i>buddhistus</i>	Polyommatainae					24	[11]
<i>Cupido</i>	<i>carswelli</i>	Polyommatainae	0	0	1	m		[6]
<i>Cupido</i>	<i>comyntas</i>	Polyommatainae	0	0	0	m	22	[3, 8]
<i>Cupido</i>	<i>decolorata</i>	Polyommatainae	0	0	0	m	27	[10]
<i>Cupido</i>	<i>lorquinii</i>	Polyommatainae	0	0	1	m	22	[3, 10, 22]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Cupido</i>	<i>minimus</i>	Polyommatainae	0	0	1	m	21	[7, 10]
<i>Cupido</i>	<i>osiris</i>	Polyommatainae	0	0	0	m	28	[7, 10]
<i>Cupido</i>	<i>prosecusus</i>	Polyommatainae	0	0	0			[30]
<i>Curetis</i>	<i>barsine</i>	Curetinae						
<i>Curetis</i>	<i>bulis</i>	Curetinae	0	0	0		40	[3]
<i>Curetis</i>	<i>saronis</i>	Curetinae						
<i>Curetis</i>	<i>sperthis</i>	Curetinae						
<i>Curetis</i>	<i>tagalica</i>	Curetinae						
<i>Curetis</i>	<i>thetis</i>	Curetinae	0	0	0	n	44	[5]
<i>Cyaniris</i>	<i>semiargus</i>	Polyommatainae	0	0	0	m	34	[7, 10]
<i>Cyanophrys</i>	<i>fusius</i>	Theclinae	0		0	m		[27]
<i>Cyanophrys</i>	<i>herodotus</i>	Theclinae	0	0	0		26	[3]
<i>Cyanophrys</i>	<i>longula</i>	Theclinae	0	0	0			[3]
<i>Cyclargus</i>	<i>ammon</i>	Polyommatainae						
<i>Dacalana</i>	<i>sinhara</i>	Theclinae						
<i>Danis</i>	<i>danis</i>	Polyommatainae	0	0	0	n	36	[1, 2]
<i>Deudorix</i>	<i>democles</i>	Theclinae	0	0	1	n	34	[1, 2]
<i>Deudorix</i>	<i>diovis</i>	Theclinae	0	0	0	n	31	[1, 2]
<i>Deudorix</i>	<i>epijarbas</i>	Theclinae	0	0	0	n	34	[1, 2]
<i>Deudorix</i>	<i>epirus</i>	Theclinae	0	0	1	n	32	[1, 2]
<i>Deudorix</i>	<i>littoralis</i>	Theclinae						
<i>Deudorix</i>	<i>livia</i>	Theclinae	0	0	0	n	28	[3, 4, 22]
<i>Deudorix</i>	<i>smilis</i>	Theclinae	0	0	1	n	33	[2, 31]
<i>Deudorix</i>	<i>staudingeri</i>	Theclinae						
<i>Drupadia</i>	<i>cinesoides</i>	Theclinae						
<i>Drupadia</i>	<i>ravindra</i>	Theclinae	0	1	0	m	33	[15]
<i>Drupadia</i>	<i>theda</i>	Theclinae	0	1	0	m		[3]
<i>Durbania</i>	<i>amakosa</i>	Poritiinae	0	0	0	n	35	[4]
<i>Durbaniella</i>	<i>clarki</i>	Poritiinae	0	0	0	n	27	[4]
<i>Echinargus</i>	<i>huntingtoni</i>	Polyommatainae						
<i>Echinargus</i>	<i>isola</i>	Polyommatainae	0		0	m	21	[8]
<i>Echinargus</i>	<i>martha</i>	Polyommatainae						
<i>Eicochrysops</i>	<i>hippocrates</i>	Polyommatainae	0	0	0	m	22	[3, 4]
<i>Eldoradina</i>	<i>cyanea</i>	Polyommatainae						
<i>Electrostrymon</i>	<i>angelia</i>	Theclinae	0		1		26	[3]
<i>Electrostrymon</i>	<i>mathewi</i>	Theclinae	0		0			[3]
<i>Electrostrymon</i>	<i>perisus</i>	Theclinae						
<i>Electrostrymon</i>	<i>picoloro</i>	Theclinae						
<i>Eooxylides</i>	<i>tharis</i>	Theclinae	0	1	0	m	29	[3, 15]
<i>Erikssonia</i>	<i>acraeina</i>	Aphnaeinae	0	1	1	m		[32]
<i>Erikssonia</i>	<i>cooksoni</i>	Aphnaeinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Erora</i>	<i>badeta</i>	Theclinae	0		0			RR
<i>Erora</i>	<i>carla</i>	Theclinae						
<i>Erysichton</i>	<i>lineata</i>	Polyommatainae	0	0	0	n	21	[1, 2]
<i>Erysichton</i>	<i>palmyra</i>	Polyommatainae	0	0	0	n	22	[1, 2]
<i>Euchrysops</i>	<i>cnejus</i>	Polyommatainae	0	0	0		27	[1, 2]
<i>Euchrysops</i>	<i>malathana</i>	Polyommatainae	0	0	0	m	26	[4]
<i>Euchrysops</i>	<i>subpallida</i>	Polyommatainae	0		1		25	[3, 4]
<i>Euliphyra</i>	<i>hewitsoni</i>	Miletinae	1	1	0	p		[4]
<i>Euliphyra</i>	<i>leucyana</i>	Miletinae	1	1	0	p		[4]
<i>Euliphyra</i>	<i>mirifica</i>	Miletinae	1	1	0	p		[4]
<i>Eumaeus</i>	<i>godartii</i>	Theclinae	0	0	1	n	55	[3, RR]
<i>Eumedonia</i>	<i>eumedon</i>	Polyommatainae	0	0	0	m	30	[6, 7]
<i>Eumedonia</i>	<i>persephatta</i>	Polyommatainae						
<i>Euphilotes</i>	<i>battoides</i>	Polyommatainae	0	0	1	m	23	[3, 8]
<i>Euphilotes</i>	<i>columbiae</i>	Polyommatainae						
<i>Euphilotes</i>	<i>mojave</i>	Polyommatainae	0	0	1	m		[3]
<i>Evenus</i>	<i>regalis</i>	Theclinae	0		0			[3]
<i>Evenus</i>	<i>temathea</i>	Theclinae						
<i>Everes</i>	<i>lacturnus</i>	Polyommatainae	0	0	1	n	24	[1, 2]
<i>Falcuna</i>	<i>iturina</i>	Poritiinae		0				[3]
<i>Famegana</i>	<i>alsulus</i>	Polyommatainae	0	0	0	m	17	[1, 2, 3]
<i>Farsia</i>	<i>iris</i>	Polyommatainae					27	[11]
<i>Farsia</i>	<i>rutilans</i>	Polyommatainae						
<i>Farsia</i>	<i>sieversi</i>	Polyommatainae	0	0	0	n	31	[11]
<i>Favonius</i>	<i>cognatus</i>	Theclinae	0	0	0	n		[3]
<i>Favonius</i>	<i>koreanus</i>	Theclinae						
<i>Favonius</i>	<i>korshunovi</i>	Theclinae						
<i>Favonius</i>	<i>quercus</i>	Theclinae	0	0	0	n	37	[3, 7, 10]
<i>Favonius</i>	<i>saphirinus</i>	Theclinae	0	0	0	n		[3]
<i>Favonius</i>	<i>ultramarinus</i>	Theclinae	0	0	0	n		[3]
<i>Feniseca</i>	<i>tarquinius</i>	Miletinae	1	0	0	n	28	[3, 8]
<i>Freyeria</i>	<i>putli</i>	Polyommatainae	0	0	0	n	18	[1, 2, 5]
<i>Gargina</i>	<i>thyesta</i>	Theclinae						
<i>Glabroculus</i>	<i>cyane</i>	Polyommatainae						
<i>Glabroculus</i>	<i>elvira</i>	Polyommatainae						
<i>Glaucopsyche</i>	<i>alexis</i>	Polyommatainae	0	0	0	m	32	[7, 9, 10]
<i>Glaucopsyche</i>	<i>argali</i>	Polyommatainae	0	0	1	m		[21]
<i>Glaucopsyche</i>	<i>charibdis</i>	Polyommatainae						
<i>Glaucopsyche</i>	<i>laetifica</i>	Polyommatainae						
<i>Glaucopsyche</i>	<i>lycormas</i>	Polyommatainae	0	0	1	m		[3]
<i>Glaucopsyche</i>	<i>lygdamus</i>	Polyommatainae	0	0	0	m	26	[3, 8]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Glaucopepsyche</i>	<i>melanops</i>	Polyommatainae	0	0	1	m	29	[6, 7, 22]
<i>Heliophorus</i>	<i>epicles</i>	Lycaeninae	0	0	1		31	[3, 14, 19]
<i>Heliophorus</i>	<i>sena</i>	Lycaeninae	0		1		31	[14, 33]
<i>Hemiargus</i>	<i>ceraunus</i>	Polyommatainae	0	0	0	m		[3]
<i>Hemiargus</i>	<i>hanno</i>	Polyommatainae	0	0				[3]
<i>Hemiargus</i>	<i>ramon</i>	Polyommatainae	0	0				[34]
<i>Hypochrysops</i>	<i>apelles</i>	Theclinae	0	1	0	m	28	[1, 2]
<i>Hypochrysops</i>	<i>apollo</i>	Theclinae	0	1	1	m	35	[1, 2]
<i>Hypochrysops</i>	<i>byzos</i>	Theclinae	0	0	1	n	27	[1, 2]
<i>Hypochrysops</i>	<i>chrysargyrus</i>	Theclinae						
<i>Hypochrysops</i>	<i>cyane</i>	Theclinae	0	1	0	m	28	[1, 2]
<i>Hypochrysops</i>	<i>digglesii</i>	Theclinae	0	1	0	m	30	[1, 2]
<i>Hypochrysops</i>	<i>hippuris</i>	Theclinae					29	[2]
<i>Hypochrysops</i>	<i>ignita</i>	Theclinae	0	1	0	m	27	[1, 2]
<i>Hypochrysops</i>	<i>miskini</i>	Theclinae	0	1	0	m	27	[1, 2]
<i>Hypochrysops</i>	<i>narcissus</i>	Theclinae	0	1	0	m	28	[1, 2]
<i>Hypochrysops</i>	<i>piceata</i>	Theclinae	0	1	1	m	24	[1, 2]
<i>Hypochrysops</i>	<i>polycletus</i>	Theclinae	0	0	1	m	27	[2, 31]
<i>Hypochrysops</i>	<i>pythias</i>	Theclinae	0	0	0	n	27	[1, 2]
<i>Hypolycaena</i>	<i>danis</i>	Theclinae	0	0	0	n	26	[1, 2]
<i>Hypolycaena</i>	<i>erylus</i>	Theclinae	0	1	0	m	34	[14, 15]
<i>Hypolycaena</i>	<i>phorbas</i>	Theclinae	0	1	0	m	30	[2, 31]
<i>Hyrceanana</i>	<i>sartha</i>	Lycaeninae						
<i>Iaspis</i>	<i>andersoni</i>	Theclinae	0		0		24	[17]
<i>Icaricia</i>	<i>acmon</i>	Polyommatainae	0	0	0	m	25	[3, 8]
<i>Icaricia</i>	<i>icarioides</i>	Polyommatainae	0	0	1	m	30	[3, 8]
<i>Icaricia</i>	<i>lupini</i>	Polyommatainae	0	0	1	m		[3]
<i>Icaricia</i>	<i>neurona</i>	Polyommatainae	0	0	1	m		[3]
<i>Icaricia</i>	<i>saepiolus</i>	Polyommatainae	0	0	1	m	26	[3, 8]
<i>Icaricia</i>	<i>shasta</i>	Polyommatainae	0	0	0	m	22	[3, 8]
<i>Iolana</i>	<i>debilitata</i>	Polyommatainae	0	0	1	m	36	[6, 20]
<i>Iolana</i>	<i>gigantea</i>	Polyommatainae	0		1		37	[11]
<i>Iolana</i>	<i>iolas</i>	Polyommatainae	0	0	1	m	46	[3, 7, 9, 10]
<i>Ionolyce</i>	<i>helicon</i>	Polyommatainae					22	[2, 5]
<i>Itylos</i>	<i>cobaltana</i>	Polyommatainae						
<i>Itylos</i>	<i>huascarana</i>	Polyommatainae						
<i>Itylos</i>	<i>koa</i>	Polyommatainae						
<i>Itylos</i>	<i>mashenka</i>	Polyommatainae						
<i>Itylos</i>	<i>pacis</i>	Polyommatainae						
<i>Itylos</i>	<i>tintarrona</i>	Polyommatainae						
<i>Itylos</i>	<i>titicaca</i>	Polyommatainae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Jalmenus</i>	<i>aridus</i>	Theclinae	0	1	0	m	25	[1, 2]
<i>Jalmenus</i>	<i>clementi</i>	Theclinae	0	1	1	m	26	[1, 2]
<i>Jalmenus</i>	<i>daemeli</i>	Theclinae	0	1	0	m	32	[1, 2]
<i>Jalmenus</i>	<i>eichhorni</i>	Theclinae	0	1	1	m	30	[1, 2]
<i>Jalmenus</i>	<i>eubulus</i>	Theclinae	0	1	1	m	35	[2, 35]
<i>Jalmenus</i>	<i>evagoras</i>	Theclinae	0	1	1	m	35	[1, 2]
<i>Jalmenus</i>	<i>icilius</i>	Theclinae	0	1	0	m	28	[1, 2]
<i>Jalmenus</i>	<i>ictinus</i>	Theclinae	0	1	0	m	32	[1, 2]
<i>Jalmenus</i>	<i>inous</i>	Theclinae	0	1	0	m	30	[1, 2]
<i>Jalmenus</i>	<i>lithochroa</i>	Theclinae	0	1	1	m	31	[1, 2]
<i>Jalmenus</i>	<i>pseudictinus</i>	Theclinae	0	1	0	m	33	[1, 2]
<i>Jamides</i>	<i>alecto</i>	Polyommatainae	0	0	0	n	37	[5]
<i>Jamides</i>	<i>aleuas</i>	Polyommatainae	0	0	0	n	28	[1, 2]
<i>Jamides</i>	<i>bochus</i>	Polyommatainae	0	0	0	m	28	[5]
<i>Jamides</i>	<i>celeno</i>	Polyommatainae	0	0	0	m	34	[5, 36]
<i>Jamides</i>	<i>cyta</i>	Polyommatainae	0	0	1	n	29	[1, 2]
<i>Jamides</i>	<i>elpis</i>	Polyommatainae					27	[14]
<i>Jamides</i>	<i>malaccanus</i>	Polyommatainae						
<i>Jamides</i>	<i>nemophilus</i>	Polyommatainae						
<i>Jamides</i>	<i>phaseli</i>	Polyommatainae	0	0	0	n	23	[1, 2]
<i>Jamides</i>	<i>talinga</i>	Polyommatainae						
<i>Jamides</i>	<i>zebra</i>	Polyommatainae						
<i>Janthecla</i>	<i>janthina</i>	Theclinae						
<i>Janthecla</i>	<i>rocena</i>	Theclinae						
<i>Japonica</i>	<i>lutea</i>	Theclinae	0	0	0		38	[3]
<i>Japonica</i>	<i>saepestriata</i>	Theclinae	0	0	0		40	[3]
<i>Johnsonita</i>	<i>auda</i>	Theclinae						
<i>Johnsonita</i>	<i>pardoa</i>	Theclinae						
<i>Kisutam</i>	<i>syllis</i>	Theclinae						
<i>Kolana</i>	<i>ligurina</i>	Theclinae						
<i>Kretania</i>	<i>alcedo</i>	Polyommatainae					30	[9]
<i>Kretania</i>	<i>eurypilus</i>	Polyommatainae	0	0	1	m	34	[9, 10]
<i>Kretania</i>	<i>hespericus</i>	Polyommatainae	0	0	1	m		[3, 6]
<i>Kretania</i>	<i>pylaon</i>	Polyommatainae	0	0	1	m		[3]
<i>Kretania</i>	<i>sephirus</i>	Polyommatainae	0	0	1	m		[3]
<i>Kretania</i>	<i>zamotajlovi</i>	Polyommatainae						
<i>Kretania</i>	<i>zephyrinus</i>	Polyommatainae						
<i>Lachnocnema</i>	<i>durbani</i>	Miletinae	1	0	0	n	27	[4, 12]
<i>Laeosopis</i>	<i>roboris</i>	Theclinae	0	0	0	m	38	[7, 20]
<i>Lampides</i>	<i>boeticus</i>	Polyommatainae	0	0	0	m	32	[1, 2, 4]
<i>Lamprospilus</i>	<i>aunus</i>	Theclinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Lamprospilus</i>	<i>coelicolor</i>	Theclinae						
<i>Lamprospilus</i>	<i>collucia</i>	Theclinae						
<i>Lamprospilus</i>	<i>nicetus</i>	Theclinae						
<i>Laothus</i>	<i>barajo</i>	Theclinae						
<i>Lepidochrysops</i>	<i>dukei</i>	Polyommatainae	0	0	1		29	[4]
<i>Lepidochrysops</i>	<i>robertsoni</i>	Polyommatainae	0	1	1	p	30	[4]
<i>Lepidochrysops</i>	<i>variabilis</i>	Polyommatainae	0	1	0	p	34	[4]
<i>Leptotes</i>	<i>cassius</i>	Polyommatainae	0	0	0	m		[3]
<i>Leptotes</i>	<i>marina</i>	Polyommatainae	0	0	0	m	21	[3, 8, 23]
<i>Leptotes</i>	<i>pirithous</i>	Polyommatainae	0	0	0	m	28	[4, 10]
<i>Leptotes</i>	<i>plinius</i>	Polyommatainae	0	0	0	n	24	[1, 2]
<i>Leptotes</i>	<i>trigemmatius</i>	Polyommatainae						
<i>Lipaphnaeus</i>	<i>aderna</i>	Aphnaeinae	0	1				[4]
<i>Lipaphnaeus</i>	<i>leonina</i>	Aphnaeinae					24	[4]
<i>Lipaphnaeus</i>	<i>loxura</i>	Aphnaeinae	0		1		26	[4]
<i>Liphyra</i>	<i>brassolis</i>	Miletinae	1	1	0	p	84	[1, 2]
<i>Logania</i>	<i>malayica</i>	Miletinae	1	0	0		25	[3, 13, 15]
<i>Logania</i>	<i>marmorata</i>	Miletinae	1	0	0		27	[13, 15]
<i>Logania</i>	<i>regina</i>	Miletinae	1	0	0		29	[13, 15]
<i>Lontalius</i>	<i>eltus</i>	Miletinae	1	0	0			[13]
<i>Loxura</i>	<i>atymnus</i>	Theclinae	0	0	0		38	[5]
<i>Loxura</i>	<i>cassiopea</i>	Theclinae	0	0	1	m		[3]
<i>Lucia</i>	<i>limbaria</i>	Theclinae	0	1	1	m	24	[1, 2]
<i>Luthrodes</i>	<i>cleotas</i>	Polyommatainae						
<i>Luthrodes</i>	<i>galba</i>	Polyommatainae	0	0	0	m	22	[3, 9]
<i>Luthrodes</i>	<i>pandava</i>	Polyommatainae	0	0	1	m	30	[5]
<i>Lycaeides</i>	<i>qinghaiensis</i>	Polyommatainae						
<i>Lycaena</i>	<i>alciphron</i>	Lycaeninae	0	0	1	n	38	[6, 7]
<i>Lycaena</i>	<i>asabinus</i>	Lycaeninae	0	0	1		34	[3, 9]
<i>Lycaena</i>	<i>bleusei</i>	Lycaeninae	0	0	1	n		[6]
<i>Lycaena</i>	<i>candens</i>	Lycaeninae	0	0	1	n	36	[3, 9]
<i>Lycaena</i>	<i>cupreus</i>	Lycaeninae	0	0	1	n	27	[3, 8]
<i>Lycaena</i>	<i>dione</i>	Lycaeninae	0	0	1		34	[8, 37]
<i>Lycaena</i>	<i>dispar</i>	Lycaeninae	0	0	1	n	48	[38]
<i>Lycaena</i>	<i>dorcas</i>	Lycaeninae	0	0	0	n	23	[3, 8]
<i>Lycaena</i>	<i>editha</i>	Lycaeninae	0	0	1		26	[3]
<i>Lycaena</i>	<i>epixanthe</i>	Lycaeninae	0	0	1		20	[3, 8]
<i>Lycaena</i>	<i>gorgon</i>	Lycaeninae	0	0	1		35	[3]
<i>Lycaena</i>	<i>helle</i>	Lycaeninae	0	0	1	n	27	[7, 10]
<i>Lycaena</i>	<i>helooides</i>	Lycaeninae	0	0	0		28	[3, 8]
<i>Lycaena</i>	<i>heteronea</i>	Lycaeninae	0	0	1	n	30	[3, 8]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Lycaena</i>	<i>hippotoe</i>	Lycaeninae	0	0	1	n	36	[7, 10]
<i>Lycaena</i>	<i>hyllus</i>	Lycaeninae	0	0	0		40	[3]
<i>Lycaena</i>	<i>mariposa</i>	Lycaeninae	0	0	1	n	26	[3, 8]
<i>Lycaena</i>	<i>phlaeas</i>	Lycaeninae	0	0	1	n	30	[3, 4]
<i>Lycaena</i>	<i>thersamon</i>	Lycaeninae	0	0	1	n	36	[3, 9]
<i>Lycaena</i>	<i>thetis</i>	Lycaeninae	0	0	1		32	[9]
<i>Lycaena</i>	<i>tityrus</i>	Lycaeninae	0	0	1	n	30	[7, 10]
<i>Lycaena</i>	<i>virgaureae</i>	Lycaeninae	0	0	1	n	36	[7, 10]
<i>Lycaenopsis</i>	<i>haraldus</i>	Polyommatainae		0			32	[15]
<i>Lysandra</i>	<i>albicans</i>	Polyommatainae	0	0	1	m	36	[3, 6, 22]
<i>Lysandra</i>	<i>bellargus</i>	Polyommatainae	0	0	1	m	36	[7, 10, 20]
<i>Lysandra</i>	<i>caelestissima</i>	Polyommatainae	0	0	1	m	35	[6, 10]
<i>Lysandra</i>	<i>coridon</i>	Polyommatainae	0	0	1	m	37	[7, 10]
<i>Lysandra</i>	<i>corydonius</i>	Polyommatainae	0	0	1	m	36	[3, 9]
<i>Lysandra</i>	<i>dezina</i>	Polyommatainae			1		38	[9]
<i>Lysandra</i>	<i>gennargenti</i>	Polyommatainae						
<i>Lysandra</i>	<i>hispana</i>	Polyommatainae	0	0	1	m	34	[6, 7]
<i>Lysandra</i>	<i>ossmar</i>	Polyommatainae	0	0	1	m	38	[3, 9]
<i>Lysandra</i>	<i>punctifera</i>	Polyommatainae	0	0	1	m	34	[3, 22]
<i>Lysandra</i>	<i>syriaca</i>	Polyommatainae					38	[9]
<i>Maculinea</i>	<i>alcon</i>	Polyommatainae	0	1	0	p	38	[7, 9, 10]
<i>Maculinea</i>	<i>arion</i>	Polyommatainae	0	1	0	p	43	[7, 10]
<i>Maculinea</i>	<i>cyaneacula</i>	Polyommatainae						
<i>Maculinea</i>	<i>nausithous</i>	Polyommatainae	0	1	1	p	36	[7, 9, 10]
<i>Maculinea</i>	<i>teleius</i>	Polyommatainae	0	1	1	p	35	[7, 10]
<i>Magnastigma</i>	<i>hirsuta</i>	Theclinae						
<i>Mantoides</i>	<i>gama</i>	Theclinae					25	
<i>Marachina</i>	<i>maraches</i>	Theclinae						
<i>Marachina</i>	<i>peonida</i>	Theclinae						
<i>Maurus</i>	<i>vogelii</i>	Polyommatainae	0	0	1	m	28	[3, 22]
<i>Megalopalpus</i>	<i>zymna</i>	Miletinae	1	0	0			[4]
<i>Megisba</i>	<i>strongyle</i>	Polyommatainae	0	0	0	n	18	[1, 2]
<i>Micandra</i>	<i>comae</i>	Theclinae						
<i>Micandra</i>	<i>dignota</i>	Theclinae						
<i>Micandra</i>	<i>egides</i>	Theclinae						
<i>Micandra</i>	<i>extrema</i>	Theclinae						
<i>Micandra</i>	<i>platyptera</i>	Theclinae	0		1			[3]
<i>Micandra</i>	<i>stephanieae</i>	Theclinae						
<i>Michaelus</i>	<i>hecate</i>	Theclinae						
<i>Michaelus</i>	<i>jebus</i>	Theclinae	0		0			[3]
<i>Michaelus</i>	<i>phoenissa</i>	Theclinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Miletus</i>	<i>ancon</i>	Miletinae	1	0	0		43	[13]
<i>Miletus</i>	<i>biggsii</i>	Miletinae	1	0	0		32	[3, 13, 15]
<i>Miletus</i>	<i>boisduvali</i>	Miletinae	1	0	0		30	[3, 13]
<i>Miletus</i>	<i>cellarius</i>	Miletinae	1	0	0			[13]
<i>Miletus</i>	<i>chinensis</i>	Miletinae	1	0	0		35	[13, 14, 19]
<i>Miletus</i>	<i>drucei</i>	Miletinae	1	0	0			[13]
<i>Miletus</i>	<i>gaesa</i>	Miletinae	1	0	0		30	[13]
<i>Miletus</i>	<i>gallus</i>	Miletinae	1	0	0			[13]
<i>Miletus</i>	<i>gopara</i>	Miletinae	1	0	0			[13]
<i>Miletus</i>	<i>heracleion</i>	Miletinae	1	0	0			[13]
<i>Miletus</i>	<i>mallus</i>	Miletinae	1	0	0		33	[13]
<i>Miletus</i>	<i>nymphis</i>	Miletinae	1	0	0			[3, 13]
<i>Miletus</i>	<i>symethus</i>	Miletinae	1	0	0		38	[3, 13, 15]
<i>Ministrymon</i>	<i>arola</i>	Theclinae						
<i>Ministrymon</i>	<i>azia</i>	Theclinae	0	0	0			[3]
<i>Ministrymon</i>	<i>clytie</i>	Theclinae	0		1			[3]
<i>Ministrymon</i>	<i>phrutus</i>	Theclinae						
<i>Ministrymon</i>	<i>una</i>	Theclinae						
<i>Nabokovia</i>	<i>cuzquenha</i>	Polyommatainae						
<i>Nabokovia</i>	<i>faga</i>	Polyommatainae						
<i>Nacaduba</i>	<i>angusta</i>	Polyommatainae	0	0	1		30	[15, 39]
<i>Nacaduba</i>	<i>biocellata</i>	Polyommatainae	0	0	1		17	[1, 2]
<i>Nacaduba</i>	<i>kurava</i>	Polyommatainae	0	0	0	n	32	[1, 2]
<i>Nacaduba</i>	<i>pendleburyi</i>	Polyommatainae						
<i>Nacaduba</i>	<i>subperusia</i>	Polyommatainae						
<i>Nacaduba</i>	<i>tahitiensis</i>	Polyommatainae						
<i>Neolucia</i>	<i>agricola</i>	Polyommatainae	0	0	0	n	21	[1, 2]
<i>Neolucia</i>	<i>hobartensis</i>	Polyommatainae	0	0	1	n	16	[1, 2]
<i>Neolucia</i>	<i>mathewi</i>	Polyommatainae	0	0	1	n	18	[1, 2]
<i>Neolycaena</i>	<i>baidula</i>	Theclinae						
<i>Neolycaena</i>	<i>davidi</i>	Theclinae						
<i>Neolycaena</i>	<i>eckweileri</i>	Theclinae						
<i>Neolycaena</i>	<i>iliensis</i>	Theclinae						
<i>Neolycaena</i>	<i>kasakhstan</i>	Theclinae						
<i>Neolycaena</i>	<i>medea</i>	Theclinae						
<i>Neolycaena</i>	<i>olga</i>	Theclinae	0		1			[VL]
<i>Neolycaena</i>	<i>oschi</i>	Theclinae						
<i>Neolycaena</i>	<i>rhymnus</i>	Theclinae	0			m	25	
<i>Neolycaena</i>	<i>rufina</i>	Theclinae	0		1			[VL]
<i>Neolycaena</i>	<i>sinensis</i>	Theclinae	0		1	m		[3]
<i>Neolycaena</i>	<i>submontana</i>	Theclinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Neolycaena</i>	<i>tengstroemi</i>	Theclinae	0		1	m		[3]
<i>Neolysandra</i>	<i>coelestina</i>	Polyommatainae	0	0	1	m	36	[3, 9]
<i>Neolysandra</i>	<i>corona</i>	Polyommatainae	0	0	1	m	29	[3]
<i>Neolysandra</i>	<i>diana</i>	Polyommatainae	0	0	1	m	36	[9]
<i>Neolysandra</i>	<i>fatima</i>	Polyommatainae					38	[9]
<i>Neomyrina</i>	<i>nivea</i>	Theclinae	0	0	0	m	42	[40]
<i>Neopithecops</i>	<i>zalmora</i>	Polyommatainae	0	0	1	n	25	[5]
<i>Nesolycaena</i>	<i>caesia</i>	Theclinae	0	0	1	n	25	[1, 2]
<i>Nesolycaena</i>	<i>medica</i>	Theclinae	0	0	1	n	29	[2]
<i>Nesolycaena</i>	<i>urumelia</i>	Theclinae	0	0	1	n	25	[2, 31]
<i>Nicolaea</i>	<i>ophia</i>	Theclinae	0	0	0	m	11	[RR]
<i>Nicolaea</i>	<i>viceta</i>	Theclinae						
<i>Niphanda</i>	<i>fusca</i>	Polyommatainae	1	1	0	p		[41]
<i>Oenomaus</i>	<i>cyanovenata</i>	Theclinae						
<i>Oenomaus</i>	<i>gaia</i>	Theclinae						
<i>Oenomaus</i>	<i>jauffreti</i>	Theclinae						
<i>Oenomaus</i>	<i>morroensis</i>	Theclinae						
<i>Ogyris</i>	<i>abrota</i>	Theclinae	0	0	0	m	41	[1, 2]
<i>Ogyris</i>	<i>amaryllis</i>	Theclinae	0	0	1	m	34	[2, 42]
<i>Ogyris</i>	<i>barnardi</i>	Theclinae	0	0	1	m	33	[1, 2]
<i>Ogyris</i>	<i>genoveva</i>	Theclinae	0	1	0	m	50	[1, 2]
<i>Ogyris</i>	<i>halmaturia</i>	Theclinae	1	1	0	p	46	[1, 2]
<i>Ogyris</i>	<i>ianthis</i>	Theclinae	0	1	0	m	33	[1, 2]
<i>Ogyris</i>	<i>idmo</i>	Theclinae	1	1	0	p	46	[1, 2]
<i>Ogyris</i>	<i>iphis</i>	Theclinae	0	1	0	m	32	[1, 2]
<i>Ogyris</i>	<i>olane</i>	Theclinae	0	0	1	m	35	[1, 2]
<i>Ogyris</i>	<i>oroetes</i>	Theclinae	0	0	1	m	37	[1, 2]
<i>Ogyris</i>	<i>otanes</i>	Theclinae	0	1	0	m	38	[1, 2]
<i>Ogyris</i>	<i>subterrestris</i>	Theclinae	1	1	0	p	36	[1, 2]
<i>Ogyris</i>	<i>zosine</i>	Theclinae	0	1	0	m	45	[1, 2]
<i>Olynthus</i>	<i>narbal</i>	Theclinae	0		1	m		[3]
<i>Oraidium</i>	<i>barberae</i>	Polyommatainae	0	0	0	n	14	[4]
<i>Ornipholidotos</i>	<i>peucetia</i>	Poritiinae	0	0	0	n		[4, 12]
<i>Ostrinotes</i>	<i>halciones</i>	Theclinae	0	0	0	m	15	[RR]
<i>Otnjukovia</i>	<i>tatjana</i>	Polyommatainae						
<i>Paiwarria</i>	<i>umbratus</i>	Theclinae	0	0	0	n		[3, RR]
<i>Pamiria</i>	<i>chrysopa</i>	Polyommatainae					28	[14]
<i>Panthiades</i>	<i>bathildis</i>	Theclinae						
<i>Panthiades</i>	<i>bitias</i>	Theclinae	0		0	m		[3]
<i>Panthiades</i>	<i>phaleros</i>	Theclinae						
<i>Paralucia</i>	<i>pyrodiscus</i>	Theclinae	0	1	1	m	26	[1, 2]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Paralucia</i>	<i>spinifera</i>	Theclinae	0	1	1	m	20	[1, 2]
<i>Paralycæides</i>	<i>inconspicua</i>	Polyommatainae						
<i>Parrhasius</i>	<i>polibetes</i>	Theclinae	0	0	0	n		[3]
<i>Patricius</i>	<i>lucifera</i>	Polyommatainae						
<i>Penaincisalia</i>	<i>albalineata</i>	Theclinae					27	[43]
<i>Penaincisalia</i>	<i>amatista</i>	Theclinae					25	[43]
<i>Penaincisalia</i>	<i>andreae</i>	Theclinae					28	[44]
<i>Penaincisalia</i>	<i>atymna</i>	Theclinae	0		0		26	[15, 43]
<i>Penaincisalia</i>	<i>browni</i>	Theclinae					35	[43]
<i>Penaincisalia</i>	<i>downeyi</i>	Theclinae					24	[45]
<i>Penaincisalia</i>	<i>elisabeth</i>	Theclinae					28	[46]
<i>Penaincisalia</i>	<i>juliae</i>	Theclinae					31	[44]
<i>Penaincisalia</i>	<i>loxurina</i>	Theclinae					32	[43]
<i>Penaincisalia</i>	<i>penai</i>	Theclinae					24	[45]
<i>Penaincisalia</i>	<i>santamarta</i>	Theclinae					26	[47]
<i>Penaincisalia</i>	<i>saraha</i>	Theclinae					27	[43]
<i>Pentila</i>	<i>pauli</i>	Poritiinae	0	0	0	n		[4]
<i>Petrelaea</i>	<i>dana</i>	Polyommatainae	0	0	1		26	[5]
<i>Phasis</i>	<i>braueri</i>	Aphnaeinae	0	1	0	m	38	[4]
<i>Phasis</i>	<i>clavum</i>	Aphnaeinae	0	1	0	m	37	[4, 16]
<i>Phasis</i>	<i>pringlei</i>	Aphnaeinae	0	1	0	m	38	[4, 12]
<i>Phasis</i>	<i>thero</i>	Aphnaeinae	0	1	0	m	41	[4]
<i>Philiris</i>	<i>diana</i>	Theclinae	0	0	1	n	29	[1, 2]
<i>Philiris</i>	<i>fulgens</i>	Theclinae	0	0	0	n	26	[1, 2]
<i>Philiris</i>	<i>helena</i>	Theclinae	0	0	1	n		[3, 48]
<i>Philiris</i>	<i>innotatus</i>	Theclinae	0	0	1	n	23	[1, 2]
<i>Philiris</i>	<i>moira</i>	Theclinae	0	0	1	n		[3]
<i>Philiris</i>	<i>nitens</i>	Theclinae	0	0	0	n	23	[1, 2]
<i>Philiris</i>	<i>sappheira</i>	Theclinae	0	0	1	n	22	[1, 2]
<i>Philiris</i>	<i>tapini</i>	Theclinae						
<i>Philiris</i>	<i>ziska</i>	Theclinae	0	0	1	n	21	[2, 3, 48]
<i>Phlyaria</i>	<i>cyara</i>	Polyommatainae	0	0	1			[3]
<i>Phoenicurusia</i>	<i>margelanica</i>	Lycaeninae						
<i>Pithecops</i>	<i>corvus</i>	Polyommatainae	0	0	0	m	20	[3, 14, 15]
<i>Pithecops</i>	<i>dionisius</i>	Polyommatainae	0	0			28	[2]
<i>Plebejides</i>	<i>zephyrinus</i>	Polyommatainae						
<i>Plebejus</i>	<i>anna</i>	Polyommatainae						
<i>Plebejus</i>	<i>argus</i>	Polyommatainae	0	1	0	m	30	[7, 10]
<i>Plebejus</i>	<i>argyrogon- mon</i>	Polyommatainae	0	0	0	m	28	[7, 9, 10]
<i>Plebejus</i>	<i>calliopis</i>	Polyommatainae	0	0	0	m		[21]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Plebejus</i>	<i>christophi</i>	Polyommatainae	0	0	1	m	30	[9, 11]
<i>Plebejus</i>	<i>dardanus</i>	Polyommatainae						
<i>Plebejus</i>	<i>eversmanni</i>	Polyommatainae						
<i>Plebejus</i>	<i>idas</i>	Polyommatainae	0	1	0	m	28	[7, 9, 10]
<i>Plebejus</i>	<i>maracan- dicus</i>	Polyommatainae						
<i>Plebejus</i>	<i>melissa</i>	Polyommatainae	0	0	0	m	26	[3, 8]
<i>Plebejus</i>	<i>pseudaegon</i>	Polyommatainae						
<i>Plebejus</i>	<i>pylaon</i>	Polyommatainae	0	0	1		32	[3, 9]
<i>Plebejus</i>	<i>trappi</i>	Polyommatainae	0	1	1	m	31	[3, 7]
<i>Plebulina</i>	<i>emigdionis</i>	Polyommatainae	0	0	0			[3]
<i>Podanotum</i>	<i>metallicus</i>	Theclinae					28	[14]
<i>Podanotum</i>	<i>paramosa</i>	Theclinae						
<i>Podanotum</i>	<i>pulsar</i>	Theclinae						
<i>Podanotum</i>	<i>salaeides</i>	Theclinae						
<i>Podanotum</i>	<i>vanewrighti</i>	Theclinae						
<i>Polyommatus</i>	<i>achaemenes</i>	Polyommatainae						
<i>Polyommatus</i>	<i>actinides</i>	Polyommatainae	0	0	1	m		[21]
<i>Polyommatus</i>	<i>actis</i>	Polyommatainae	0	0	1	m	32	[3, 9]
<i>Polyommatus</i>	<i>admetus</i>	Polyommatainae	0	0	1	m	34	[3, 9]
<i>Polyommatus</i>	<i>aedon</i>	Polyommatainae			1		40	[9]
<i>Polyommatus</i>	<i>aereus</i>	Polyommatainae						
<i>Polyommatus</i>	<i>ainsae</i>	Polyommatainae	0	0	1	m		[3]
<i>Polyommatus</i>	<i>alcestis</i>	Polyommatainae	0		1		36	[9]
<i>Polyommatus</i>	<i>altivagans</i>	Polyommatainae					28	[9]
<i>Polyommatus</i>	<i>amandus</i>	Polyommatainae	0	0	1	m	40	[7, 9, 10]
<i>Polyommatus</i>	<i>amor</i>	Polyommatainae						
<i>Polyommatus</i>	<i>amorata</i>	Polyommatainae						
<i>Polyommatus</i>	<i>andronicus</i>	Polyommatainae						
<i>Polyommatus</i>	<i>antidolus</i>	Polyommatainae	0		1		36	[9]
<i>Polyommatus</i>	<i>arasbarani</i>	Polyommatainae						
<i>Polyommatus</i>	<i>aroaniensis</i>	Polyommatainae	0	0	1	m	30	[10, 49]
<i>Polyommatus</i>	<i>artvinensis</i>	Polyommatainae						
<i>Polyommatus</i>	<i>atlantica</i>	Polyommatainae	0		0		32	[10, 22]
<i>Polyommatus</i>	<i>baytopi</i>	Polyommatainae	0	0	1	m	32	[9, 10]
<i>Polyommatus</i>	<i>birunii</i>	Polyommatainae						
<i>Polyommatus</i>	<i>boisduvalii</i>	Polyommatainae						
<i>Polyommatus</i>	<i>buzulmavi</i>	Polyommatainae					38	[9]
<i>Polyommatus</i>	<i>caeruleus</i>	Polyommatainae		0			30	[3, 9]
<i>Polyommatus</i>	<i>carmon</i>	Polyommatainae	0	0	1	m	36	[3, 9]
<i>Polyommatus</i>	<i>celina</i>	Polyommatainae	0	0	0	m	28	[RV]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Polyommatus</i>	<i>ciloicus</i>	Polyommatinae					36	[9]
<i>Polyommatus</i>	<i>cornelia</i>	Polyommatinae			0		28	[9]
<i>Polyommatus</i>	<i>cyaneus</i>	Polyommatinae					34	[9]
<i>Polyommatus</i>	<i>dagmara</i>	Polyommatinae						
<i>Polyommatus</i>	<i>dama</i>	Polyommatinae	0	0	1	m	40	[3, 9]
<i>Polyommatus</i>	<i>damalis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>damon</i>	Polyommatinae	0	0	1	m	31	[6, 7, 9]
<i>Polyommatus</i>	<i>damone</i>	Polyommatinae						
<i>Polyommatus</i>	<i>dantchenkoi</i>	Polyommatinae	0	0	1	m		[50]
<i>Polyommatus</i>	<i>daphnis</i>	Polyommatinae	0	0	0	m	36	[7, 9, 51]
<i>Polyommatus</i>	<i>darius</i>	Polyommatinae						
<i>Polyommatus</i>	<i>demavendi</i>	Polyommatinae	0	0	0	m	32	[9, 50]
<i>Polyommatus</i>	<i>dizinensis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>dolus</i>	Polyommatinae	0	0	1	m	32	[7, 10, 49]
<i>Polyommatus</i>	<i>dorylas</i>	Polyommatinae	0	0	1	m	36	[3, 7, 9, 52]
<i>Polyommatus</i>	<i>eckweileri</i>	Polyommatinae						
<i>Polyommatus</i>	<i>elbursicus</i>	Polyommatinae	0	0	1	m	38	[9, 50]
<i>Polyommatus</i>	<i>erigone</i>	Polyommatinae						
<i>Polyommatus</i>	<i>ernesti</i>	Polyommatinae						
<i>Polyommatus</i>	<i>eroides</i>	Polyommatinae	0	0	1	m	33	[10]
<i>Polyommatus</i>	<i>eros</i>	Polyommatinae	0	0	0	m	32	[6, 7, 9]
<i>Polyommatus</i>	<i>erotides</i>	Polyommatinae					32	[9]
<i>Polyommatus</i>	<i>erschoffii</i>	Polyommatinae						
<i>Polyommatus</i>	<i>escheri</i>	Polyommatinae	0	0	1	m	30	[6, 7, 22]
<i>Polyommatus</i>	<i>fabressei</i>	Polyommatinae	0	0	1	m	33	[3, 6, 10]
<i>Polyommatus</i>	<i>femininoides</i>	Polyommatinae						
<i>Polyommatus</i>	<i>firdussii</i>	Polyommatinae	0	0	1	m	32	[3, 9]
<i>Polyommatus</i>	<i>forsteri</i>	Polyommatinae						
<i>Polyommatus</i>	<i>fulgens</i>	Polyommatinae	0	0	1	m	29	[6, 20]
<i>Polyommatus</i>	<i>glaucias</i>	Polyommatinae	0	0	1	m		[3]
<i>Polyommatus</i>	<i>golgus</i>	Polyommatinae	0	0	1	m	28	[3, 6]
<i>Polyommatus</i>	<i>gorbunovi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>guezelmavi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>hamadanensis</i>	Polyommatinae	0	0	1	m		[3]
<i>Polyommatus</i>	<i>hopfferi</i>	Polyommatinae	0	0	1	m	36	[3, 9]
<i>Polyommatus</i>	<i>huberti</i>	Polyommatinae					36	[9]
<i>Polyommatus</i>	<i>humedasae</i>	Polyommatinae	0	0	1	m	33	[3, 49]
<i>Polyommatus</i>	<i>icadius</i>	Polyommatinae	0		1		30	[53]
<i>Polyommatus</i>	<i>icarus</i>	Polyommatinae	0	0	0	m	31	[6, 7, 20]
<i>Polyommatus</i>	<i>interjectus</i>	Polyommatinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Polyommatus</i>	<i>iphicarmon</i>	Polyommatinae						
<i>Polyommatus</i>	<i>iphidamon</i>	Polyommatinae						
<i>Polyommatus</i>	<i>iphigenia</i>	Polyommatinae	0	0	1	m	32	[9, 10, 50]
<i>Polyommatus</i>	<i>iphigenides</i>	Polyommatinae	0	0	0	m		[21]
<i>Polyommatus</i>	<i>juno</i>	Polyommatinae						
<i>Polyommatus</i>	<i>kanduli</i>	Polyommatinae						
<i>Polyommatus</i>	<i>karindus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>khorasanensis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>klaus-schuriani</i>	Polyommatinae						
<i>Polyommatus</i>	<i>lorestanus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>luna</i>	Polyommatinae						
<i>Polyommatus</i>	<i>lycius</i>	Polyommatinae						
<i>Polyommatus</i>	<i>magnificus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>maraschi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>marcida</i>	Polyommatinae						
<i>Polyommatus</i>	<i>masulensis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>mediator</i>	Polyommatinae						
<i>Polyommatus</i>	<i>menalcas</i>	Polyommatinae			1		36	[9]
<i>Polyommatus</i>	<i>menelaos</i>	Polyommatinae	0	0	1	m		[10]
<i>Polyommatus</i>	<i>merhaba</i>	Polyommatinae					34	[9]
<i>Polyommatus</i>	<i>mithridates</i>	Polyommatinae	0	0	1	m	36	[3, 9]
<i>Polyommatus</i>	<i>mofidii</i>	Polyommatinae						
<i>Polyommatus</i>	<i>morgani</i>	Polyommatinae						
<i>Polyommatus</i>	<i>myrrha</i>	Polyommatinae	0	0	1	m	30	[3]
<i>Polyommatus</i>	<i>myrrhinus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>nephohiptamenos</i>	Polyommatinae	0	0	1	m	30	[10, 49]
<i>Polyommatus</i>	<i>ninae</i>	Polyommatinae			0		34	[9]
<i>Polyommatus</i>	<i>nivescens</i>	Polyommatinae	0	0	1	m	32	[3, 52]
<i>Polyommatus</i>	<i>paulae</i>	Polyommatinae						
<i>Polyommatus</i>	<i>peilei</i>	Polyommatinae						
<i>Polyommatus</i>	<i>phyllides</i>	Polyommatinae						
<i>Polyommatus</i>	<i>phyllis</i>	Polyommatinae	0	0	1	m	32	[3, 9]
<i>Polyommatus</i>	<i>pierceae</i>	Polyommatinae						
<i>Polyommatus</i>	<i>poseidon</i>	Polyommatinae					35	[9]
<i>Polyommatus</i>	<i>poseidonides</i>	Polyommatinae						
<i>Polyommatus</i>	<i>posthumus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>pseudactis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>pseudoxerxes</i>	Polyommatinae						
<i>Polyommatus</i>	<i>pulchellus</i>	Polyommatinae						

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Polyommatus</i>	<i>pulcher</i>	Polyommatinae						
<i>Polyommatus</i>	<i>putnami</i>	Polyommatinae						
<i>Polyommatus</i>	<i>ripartii</i>	Polyommatinae	0	0	1	m	32	[3, 7, 9]
<i>Polyommatus</i>	<i>rovshani</i>	Polyommatinae						
<i>Polyommatus</i>	<i>schuriani</i>	Polyommatinae						
<i>Polyommatus</i>	<i>sekercioglui</i>	Polyommatinae						
<i>Polyommatus</i>	<i>sennanensis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>sertavulensis</i>	Polyommatinae			1		32	[9]
<i>Polyommatus</i>	<i>shahrami</i>	Polyommatinae						
<i>Polyommatus</i>	<i>sigberti</i>	Polyommatinae						
<i>Polyommatus</i>	<i>surakovi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>tankeri</i>	Polyommatinae					30	[9]
<i>Polyommatus</i>	<i>tenhageni</i>	Polyommatinae						
<i>Polyommatus</i>	<i>theresia</i>	Polyommatinae					40	[9]
<i>Polyommatus</i>	<i>thersites</i>	Polyommatinae	0	0	1	m	32	[3, 7, 9]
<i>Polyommatus</i>	<i>turcicolus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>turcicus</i>	Polyommatinae	0	0	1	m	30	[3, 9]
<i>Polyommatus</i>	<i>urmiaensis</i>	Polyommatinae						
<i>Polyommatus</i>	<i>valiabadi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>vaspurakani</i>	Polyommatinae						
<i>Polyommatus</i>	<i>venus</i>	Polyommatinae						
<i>Polyommatus</i>	<i>violetae</i>	Polyommatinae	0	0	1	m	33	[10]
<i>Polyommatus</i>	<i>wagneri</i>	Polyommatinae			1		32	[9]
<i>Polyommatus</i>	<i>zapvadi</i>	Polyommatinae						
<i>Polyommatus</i>	<i>zarathustra</i>	Polyommatinae						
<i>Poritia</i>	<i>sumatrae</i>	Poritiinae		0			31	[3, 54]
<i>Prosotas</i>	<i>bhutea</i>	Polyommatinae					26	[14]
<i>Prosotas</i>	<i>dubiosa</i>	Polyommatinae	0	0	0	n	22	[1, 2, 5]
<i>Prosotas</i>	<i>felderi</i>	Polyommatinae	0	0	0	n	19	[1, 2]
<i>Prosotas</i>	<i>nora</i>	Polyommatinae	0	0	0	n	20	[1, 2]
<i>Prosotas</i>	<i>pia</i>	Polyommatinae					22	[14]
<i>Pseudaletis</i>	<i>agrippina</i>	Aphnaeinae						
<i>Pseudaletis</i>	<i>clymenus</i>	Aphnaeinae						
<i>Pseudaletis</i>	<i>leonis</i>	Aphnaeinae						
<i>Pseudaletis</i>	<i>michela</i>	Aphnaeinae						
<i>Pseudalmenus</i>	<i>chlorinda</i>	Theclinae	0	1	1	m	28	[1, 2]
<i>Pseudochrysops</i>	<i>bornoi</i>	Polyommatinae					19	[27]
<i>Pseudodipsas</i>	<i>cephenes</i>	Theclinae	0	1	0	m	24	[1, 2]
<i>Pseudodipsas</i>	<i>eone</i>	Theclinae	0	1	0	m	22	[1, 2]
<i>Pseudolucia</i>	<i>andina</i>	Polyommatinae	0	1	1	m	25	[55,56,57]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Pseudolucia</i>	<i>annamaria</i>	Polyommatainae	0		1		20	[55,57]
<i>Pseudolucia</i>	<i>asafi</i>	Polyommatainae	0		1		24	[57]
<i>Pseudolucia</i>	<i>charlotte</i>	Polyommatainae	0	0	0	m	20	[55,57]
<i>Pseudolucia</i>	<i>chilensis</i>	Polyommatainae	0	0	1	m	23	[55,57]
<i>Pseudolucia</i>	<i>collina</i>	Polyommatainae	0	0	0	m	19	[55,57]
<i>Pseudolucia</i>	<i>grata</i>	Polyommatainae			1		21	[57, 58]
<i>Pseudolucia</i>	<i>henyah</i>	Polyommatainae					27	[59]
<i>Pseudolucia</i>	<i>parana</i>	Polyommatainae					20	[27]
<i>Pseudolucia</i>	<i>patago</i>	Polyommatainae					20	[5]
<i>Pseudolucia</i>	<i>shapiro</i>	Polyommatainae			0		14	[57, 58]
<i>Pseudolucia</i>	<i>sibylla</i>	Polyommatainae					19	[55]
<i>Pseudolucia</i>	<i>tamara</i>	Polyommatainae					18	[58]
<i>Pseudolucia</i>	<i>vera</i>	Polyommatainae	1	1	0	m	15	[55, 57]
<i>Pseudolycaena</i>	<i>damo</i>	Theclinae	0	0	0	m	46	[3, 60]
<i>Pseudo- nacaduba</i>	<i>aethiops</i>	Theclinae	0		1		20	[4]
	<i>abencerragu</i>							
<i>Pseudophilotes</i>	<i>s</i>	Polyommatainae	0	0	0	m	20	[10, 61]
<i>Pseudophilotes</i>	<i>baton</i>	Polyommatainae	0	0	0	m	22	[6, 7, 61]
<i>Pseudophilotes</i>	<i>bavius</i>	Polyommatainae	0	0	1	m	26	[3, 9, 61]
<i>Pseudophilotes</i>	<i>panoptes</i>	Polyommatainae	0	0	0	m	21	[6, 61]
<i>Pseudophilotes</i>	<i>vicrama</i>	Polyommatainae	0	0	0	m	24	[9, 10, 62]
<i>Pseudozizeeria</i>	<i>maha</i>	Polyommatainae	0	0	0	m	25	[3, 14, 63]
<i>Psychonotis</i>	<i>caelius</i>	Polyommatainae	0	0	1	n	31	[1, 2]
<i>Psychonotis</i>	<i>hebes</i>	Polyommatainae					27	[64]
<i>Ptelina</i>	<i>carnuta</i>	Poritiinae			0		26	[29, 65]
<i>Rapala</i>	<i>caerulea</i>	Theclinae	0	0	0		31	[66]
<i>Rapala</i>	<i>extensa</i>	Theclinae					28	[11]
<i>Rapala</i>	<i>manea</i>	Theclinae	0	0	0	m	31	[5]
<i>Rapala</i>	<i>varuna</i>	Theclinae	0	0	0	n	30	[1, 2]
<i>Rathinda</i>	<i>amor</i>	Theclinae	0	0	0	m	26	[5]
<i>Rekoa</i>	<i>marius</i>	Theclinae	0	0	0		27	[3, 67]
<i>Rekoa</i>	<i>meton</i>	Theclinae		0			36	[60, 68]
<i>Rekoa</i>	<i>palegon</i>	Theclinae	0	0	0	m	27	[3, 67, 68]
<i>Rhamma</i>	<i>adunca</i>	Theclinae					29	[43]
<i>Rhamma</i>	<i>anosma</i>	Theclinae					20	[69]
<i>Rhamma</i>	<i>arria</i>	Theclinae					23	[43]
<i>Rhamma</i>	<i>bilix</i>	Theclinae					22	[43]
<i>Rhamma</i>	<i>commodus</i>	Theclinae					31	[43]
<i>Rhamma</i>	<i>comstocki</i>	Theclinae					20	[43]
<i>Rhamma</i>	<i>dawkinsi</i>	Theclinae					22	[70]
<i>Rhamma</i>	<i>familiaris</i>	Theclinae					31	[43]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Rhamma</i>	<i>hybla</i>	Theclinae					31	[43]
<i>Rhamma</i>	<i>livida</i>	Theclinae					27	[70]
<i>Rhamma</i>	<i>oxida</i>	Theclinae					22	[43]
<i>Rhamma</i>	<i>shapiro</i>	Theclinae					29	[43]
<i>Rimisia</i>	<i>miris</i>	Polyommatainae					26	[62, 66]
<i>Rueckbeilia</i>	<i>fergana</i>	Polyommatainae					28	[62]
<i>Sahulana</i>	<i>scintillata</i>	Polyommatainae	0	0	0	n	19	[1, 2]
<i>Salazaria</i>	<i>sala</i>	Theclinae					27	[27]
<i>Satyrium</i>	<i>acaciae</i>	Theclinae	0	0	1	n	30	[7, 9, 10]
<i>Satyrium</i>	<i>behrii</i>	Theclinae	0		0		29	[3, 65, 67]
<i>Satyrium</i>	<i>calanus</i>	Theclinae	0		0		32	[3, 65, 67]
<i>Satyrium</i>	<i>californica</i>	Theclinae	0		0		29	[65, 67]
<i>Satyrium</i>	<i>caryaevorus</i>	Theclinae	0		0		32	[65, 67]
<i>Satyrium</i>	<i>esculi</i>	Theclinae	0	0	1	m	30	[7, 10, 61]
<i>Satyrium</i>	<i>eximia</i>	Theclinae	0		1		29	[65, 66]
<i>Satyrium</i>	<i>favonius</i>	Theclinae	0	0	1	n	30	[10, 67]
<i>Satyrium</i>	<i>herzi</i>	Theclinae	0		1		30	[66, 71]
<i>Satyrium</i>	<i>hyrcanicum</i>	Theclinae	0		1		32	[9, 72, 73]
<i>Satyrium</i>	<i>ilicis</i>	Theclinae	0	0	1	m	38	[7, 9, 10]
<i>Satyrium</i>	<i>liparops</i>	Theclinae	0		0		32	[65, 67]
<i>Satyrium</i>	<i>pruni</i>	Theclinae	0	0	1	n	38	[7, 10]
<i>Satyrium</i>	<i>prunoides</i>	Theclinae	0		1		26	[62, 65]
<i>Satyrium</i>	<i>spini</i>	Theclinae	0	0	0		32	[7, 9, 10]
<i>Satyrium</i>	<i>sylvinus</i>	Theclinae	0		1		30	[65, 67]
<i>Satyrium</i>	<i>titus</i>	Theclinae	0	0	1	m	32	[27, 67]
<i>Satyrium</i>	<i>w-album</i>	Theclinae	0	0	0		31	[7, 10, 20]
<i>Scolitantides</i>	<i>orion</i>	Polyommatainae	0	0	1	m	30	[7, 9, 10]
<i>Shijimiaeoides</i>	<i>divina</i>	Polyommatainae	0	1	1	m		[65, 74]
<i>Siderus</i>	<i>philinna</i>	Theclinae	0				27	[27]
<i>Simiskina</i>	<i>pediada</i>	Poritiinae		0			28	[3, 63]
<i>Simiskina</i>	<i>pheretia</i>	Poritiinae	0	0	0		29	[3, 63]
<i>Sinthus</i>	<i>chandrana</i>	Theclinae	0	0	1	n	26	[14, 19, 63]
<i>Sithon</i>	<i>nedymond</i>	Theclinae	0		1		27	[63]
<i>Spalgis</i>	<i>epius</i>	Miletinae	1	0	0	n	25	[13, 63]
<i>Spalgis</i>	<i>lemolea</i>	Miletinae	1	0	0	n	23	[4, 12]
<i>Strephonota</i>	<i>malvania</i>	Theclinae					34	[27]
<i>Strephonota</i>	<i>tephraeus</i>	Theclinae					26	[60]
<i>Strymon</i>	<i>albata</i>	Theclinae	0		0		32	[60]
<i>Strymon</i>	<i>alea</i>	Theclinae	0		1		24	[60]
<i>Strymon</i>	<i>bazochii</i>	Theclinae	0		0		24	[60]
<i>Strymon</i>	<i>gabatha</i>	Theclinae	0		1		38	[27]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>Strymon</i>	<i>istapa</i>	Theclinae	0		0		27	[60]
<i>Strymon</i>	<i>megarus</i>	Theclinae	0	0	0	m	24	[60, 75]
<i>Strymon</i>	<i>melinus</i>	Theclinae	0	0	0	m	29	[60, 75]
<i>Strymon</i>	<i>mulucha</i>	Theclinae	0		0		27	[75, 76]
<i>Strymon</i>	<i>yojoa</i>	Theclinae	0		0		27	[67]
<i>Superflua</i>	<i>acaudata</i>	Theclinae	0		1		29	[62, 71, 77]
<i>Superflua</i>	<i>goniopterum</i>	Theclinae	0		1		29	[71, 77]
<i>Superflua</i>	<i>mirabilis</i>	Theclinae	0		0		32	[62, 77]
<i>Symbiopsis</i>	<i>tanais</i>	Theclinae	0	0	0	n	25	[60]
<i>Tajuria</i>	<i>cippus</i>	Theclinae	0	0	0	n	35	[5]
<i>Talica</i>	<i>nyseus</i>	Polyommatainae	0	0	0	n	31	[5]
<i>Taraka</i>	<i>hamada</i>	Miletinae	1	0	0		25	[13, 19]
<i>Tarucus</i>	<i>balkanicus</i>	Polyommatainae	0	0	0	m	23	[3, 9, 65]
<i>Tarucus</i>	<i>nara</i>	Polyommatainae	0	0	1	m	24	[5]
<i>Tarucus</i>	<i>rosaceus</i>	Polyommatainae	0	0	1	m	22	[65, 78]
<i>Tarucus</i>	<i>sybaris</i>	Polyommatainae	0	0	1	m	24	[65, 79]
<i>Tarucus</i>	<i>theophrastus</i>	Polyommatainae	0	0	0	m	22	[29, 65]
<i>Thaeides</i>	<i>goleta</i>	Theclinae					24	[27]
<i>Thaeides</i>	<i>pyrczi</i>	Theclinae					21	[27]
<i>Thaeides</i>	<i>theia</i>	Theclinae					26	[27]
<i>Thamala</i>	<i>marciana</i>	Theclinae					31	[63]
<i>Thecla</i>	<i>betulae</i>	Theclinae	0	0	0	m	40	[7, 10]
<i>Theclines</i>	<i>albocincta</i>	Theclinae	0	0	1	m	22	[1, 2]
<i>Theclines</i>	<i>hesperia</i>	Theclinae	0	0	1	m	22	[1, 2]
<i>Theclines</i>	<i>miskini</i>	Theclinae	0	0	0	m	22	[2, 31]
<i>Theclines</i>	<i>onycha</i>	Theclinae	0	0	1	m	24	[2, 31]
<i>Theclines</i>	<i>serpentata</i>	Theclinae	0	0	0	m	18	[1, 2]
<i>Theclines</i>	<i>sulpitius</i>	Theclinae	0	0	0	n	18	[1, 2]
<i>Theclopsis</i>	<i>leos</i>	Theclinae	0	0	1	n	21	[60]
<i>Theclopsis</i>	<i>mycon</i>	Theclinae			1		26	[60]
<i>Theorema</i>	<i>eumenia</i>	Theclinae	0	0	0	n	42	[60]
<i>Thereus</i>	<i>oppia</i>	Theclinae					20	[60]
<i>Theritas</i>	<i>anna</i>	Theclinae						
<i>Theritas</i>	<i>augustula</i>	Theclinae			0		34	[60]
<i>Theritas</i>	<i>hemon</i>	Theclinae	0	0	0	m	34	[60]
<i>Theritas</i>	<i>lisus</i>	Theclinae	0	0	0			[60]
<i>Theritas</i>	<i>mavors</i>	Theclinae			0		36	[60]
<i>Theritas</i>	<i>monica</i>	Theclinae						
<i>Thersamonia</i>	<i>alpherakii</i>	Lycaeninae			1			[71]
<i>Thersamonia</i>	<i>solskyi</i>	Lycaeninae			1		32	[11, 62]
<i>Thersamono-</i>	<i>splendens</i>	Lycaeninae			0		36	[62, 65, 66, 71]

Genus	Species	Subfamily	Carni- vory	Ant spe- ciali- sation	Plant spe- ciali- sation	Type of ant assoc .	Wing- span (mm)	Reference
<i>lycaena</i>								
<i>Thestor</i>	<i>dryburghi</i>	Miletinae	1	1	0		37	[AH]
<i>Thestor</i>	<i>protumnus</i>	Miletinae	1	1	0		36	[12]
<i>Timaeta</i>	<i>timaeus</i>	Theclinae					33	[80]
<i>Tmolus</i>	<i>echion</i>	Theclinae	0	0	0	m	27	[23, 67, 75]
<i>Tomares</i>	<i>ballus</i>	Theclinae	0	0	0	m	29	[6, 7, 22]
<i>Tomares</i>	<i>fedtchenkoi</i>	Theclinae	0		1		37	[62, 71]
<i>Tongeia</i>	<i>filicaudis</i>	Polyommatainae	0		1	m	25	[81]
<i>Tongeia</i>	<i>fischeri</i>	Polyommatainae	0	0	0	m	22	[3, 62]
<i>Tongeia</i>	<i>hainani</i>	Polyommatainae	0	0	0	m	26	[65, 78, 81]
<i>Tongeia</i>	<i>kala</i>	Polyommatainae	0	0	1	m	23	[78]
<i>Trimenia</i>	<i>argyroplaga</i>	Aphnaeinae	0	1		m	32	[4, 12, 16]
<i>Trimenia</i>	<i>macmasteri</i>	Aphnaeinae					30	[4]
<i>Trimenia</i>	<i>malagrida</i>	Aphnaeinae		1		m	27	[4, 12]
<i>Trimenia</i>	<i>wykehami</i>	Aphnaeinae					30	[4]
<i>Turanana</i>	<i>endymion</i>	Polyommatainae	0	0	1	m	22	[10, 71, 82]
<i>Turanana</i>	<i>laspura</i>	Polyommatainae	0		1		25	[71, 83]
<i>Turanana</i>	<i>panageides</i>	Polyommatainae	0		1	m	24	[62, 71]
<i>Tylopaedia</i>	<i>sardonyx</i>	Aphnaeinae	0	1	0	m	40	[4, 16]
<i>Udara</i>	<i>albocerulea</i>	Polyommatainae	0	0	0		28	[3, 15, 19]
<i>Udara</i>	<i>camenae</i>	Polyommatainae					29	[15, 54]
<i>Udara</i>	<i>toxopeusi</i>	Polyommatainae					28	[15]
<i>Una</i>	<i>usta</i>	Polyommatainae		1			24	[15, 63, 84]
<i>Uranothauma</i>	<i>falkensteini</i>	Polyommatainae	0	0	1		27	[4]
<i>Ussuriana</i>	<i>michaelis</i>	Theclinae	0	0	1	n	36	[3, 66]
<i>Wagimo</i>	<i>signata</i>	Theclinae	0	0	0	n	33	[3, 66]
<i>Yasoda</i>	<i>pita</i>	Theclinae	0	0	0		26	[15, 65]
<i>Zeltus</i>	<i>amasa</i>	Theclinae	0	0	1	n	28	[85]
<i>Zeritis</i>	<i>neriene</i>	Aphnaeinae					28	[29]
<i>Zeritis</i>	<i>sorhagenii</i>	Aphnaeinae	0				22	[4, 12]
<i>Zesius</i>	<i>chrysomallus</i>	Theclinae	0	1	0	m	40	[5]
<i>Ziegleria</i>	<i>hesperitis</i>	Theclinae	0		0			[3, 75]
<i>Zintha</i>	<i>hintza</i>	Polyommatainae	0	0	1		26	[4]
<i>Zizeeria</i>	<i>karsandra</i>	Polyommatainae	0	0	0	n	20	[1, 2]
<i>Zizeeria</i>	<i>knysna</i>	Polyommatainae	0	0	0	m	22	[3, 4]
<i>Zizina</i>	<i>emelina</i>	Polyommatainae	0	0	0	m		[86]
<i>Zizina</i>	<i>labradus</i>	Polyommatainae	0	0	0		22	[1, 2]
<i>Zizina</i>	<i>otis</i>	Polyommatainae	0	0	0		24	[3, 4]
<i>Zizina</i>	<i>oxleyi</i>	Polyommatainae	0	0	0		24	[86]
<i>Zizula</i>	<i>hylax</i>	Polyommatainae	0	0	0	n	20	[2, 4]

1. Eastwood, R. & Fraser, A. M. 1999 Associations between lycaenid butterflies and ants in Australia. *Aust J Ecol*, **24**(5), 503-537. (doi:10.1046/j.1440-169x.1999.01000.x).
2. Braby, M. F. 2000 *Butterflies of Australia: their identification, biology and distribution*. CSIRO Publishing, Melbourne.
3. Fiedler, K. 1991 Systematic, evolutionary, and ecological implications of myrmecophily within the Lycaenidae (Insecta: Lepidoptera: Papilionoidea). *Bonner zoologische Monographien*, 31, 1–210.
4. Williams, M. C. 2018 Butterflies and Skippers of the Afrotropical Region 17th edition digital version <http://www.lepsocafrika.org/?p=publications&s=atb>.
5. van der Poorten, G. M. & van der Poorten, N. E. 2016 *The Butterfly Fauna of Sri Lanka*. Lepodon Books, Colombo.
6. Muñoz-Sariot, M. G. 2011 *Biología y ecología de los licénidos españoles*. Ediciones autor, Granada.
7. Lafranchis, T., Jutzeler, D., Guillosse, J.-E., Kan, P. & Kan, B. 2015 *La vie des papillons. Écologie, biologie et comportement des Rhopalocères de France*. Diatheo, Barcelona.
8. Layberry, R. A., Hall, P. W. & Lafontaine, J. D. 1998 *The Butterflies of Canada*. University of Toronto Press, Toronto.
9. Baytas, A. 2007 *A field guide to the butterflies of Turkey*. NTV Yayinlari, Istanbul.
10. Tolman, T. & Lewington, R. 2008 *Collins butterfly guide: the most complete field guide to the butterflies of Britain and Europe*. HarperCollins Publishers, London.
11. Roberts, T. J. 2001 *The Butterflies of Pakistan*. Oxford University Press, Oxford.
12. Heath, A. & Claassens, A. J. M. 2003 Ant-Association among Southern African Lycaenidae. *J Lepid Soc*, **57**(1), 1-16.
13. Lohman, D. & Samarita, V. 2009 The biology of carnivorous butterfly larvae (Lepidoptera: Lycaenidae: Miletinae: Miletini) and their ant-tended hemipteran prey in Thailand and the Philippines. *J Nat Hist*, **43**(9-10), 569-581. (doi:10.1080/00222930802610485).
14. Kehimkar, I. 2016 *Butterflies of India*. BHNS, Mumbai.
15. Corbet, A. S. & Pendlebury, H. M. 1992 *The Butterflies of the Malay Peninsula 4th revised ed*. Malayan Nature Society, Kuala Lumpur.
16. Rand, D. B., Heath, A., Suderman, T. & Pierce, N. E. 2000 Phylogeny and life history evolution of the genus *Chrysoritis* within the Aphnaeini (Lepidoptera: Lycaenidae), inferred from mitochondrial cytochrome oxidase I sequences. *Mol Phylogenet Evol*, **17**(1), 85-96. (doi:10.1006/mpev.2000.0820).

17. Robbins, R. 2010 Four Commonly Confused Hairstreaks (Lycaenidae, Theclinae, Eumaeini): Three Need Names, One Does Not. *J Lepid Soc*, **64**(1), 1-13. (doi:10.18473/lepi.v64i1.a1).
18. Butterflies of Singapore. 2018 Life History of *Arhopala major major* <http://butterflycircle.blogspot.com/2013/03/life-history-of-arhopala-major-major.html>. Accessed 22 July 2018.
19. Bascombe, M. J., Johnston, G. & Bascombe, F. S. 1999 *The Butterflies of Hong Kong*. Academic Press, London.
20. Vila, R, Stefanescu, C. & Sesma, J. M. 2018 *Guia de les Papallones Diürnes de Catalunya*. Lynx, Barcelona.
21. Tuzov, V. 1997 *Guide to the butterflies of Russia and adjacent territories*. Pensoft, Sofia.
22. Tennent, J. 1996 *The Butterflies of Morocco, Algeria and Tunisia*. Gem Publishing Company, Wallingford, Oxfordshire.
23. Scott, J. A. 1992 *The Butterflies of North America: A Natural History and Field Guide*. Stanford University Press, Stanford, CA.
24. Butterflies of Singapore. 2018 Life History of the Elbowed Pierrot (*Caleta elna elvira*). <https://butterflycircle.blogspot.com/search?q=caleta+elna>. Accessed 22 July 2018.
25. Fiedler, K. 1994 The life-history of *Caleta roxus* (Lepidoptera: Lycaenidae). *Nachr. entomol. Ver. Apollo, Frankfurt/Main*, N.F. **14**(4), 371—384.
26. Braby, M. F. & Douglas, F. 2004 The taxonomy, ecology and conservation status of the Golden-rayed Blue: a threatened butterfly endemic to western Victoria, Australia. *Biol J Linn Soc*, **81**(2), 275-299. (doi:10.1111/j.1095-8312.2003.00291.x).
27. Warren, A., Davis, K., Grishin, N., Pelham, J. & Stangeland, E. 2012 Interactive Listing of American Butterflies. butterfliesofamerica.com/list.htm
28. Congdon, T. C. E., Bampton, I. & Collins, S. C. 2017 An illustrated report on the larvae, adults and host associations of 424 African Lepidoptera taxa belonging to the Papilionoidea. A second report of the Caterpillar Rearing Group of LepSoc Africa. *Metamorphosis* **28**, 57-150.
29. Larsen T.B. 2005 *Butterflies of West Africa*. Apollo Books, Stenstrup.
30. Zhdanko, A. 1997 Lycaenid foodplants in Kazakhstan and Middle Asia (Lepidoptera, Lycaenidae). *Atalanta*, **28**(1/2), 97-110.
31. Eastwood, R., Braby, M. F., Lohman, D. J. & King, A. 2008 New ant-lycaenid associations and biological data for some Australian butterflies (Lepidoptera: Lycaenidae). *Aust Entomol*, **35**(1), 47-56.
32. Henning, S. & Henning, G. 1984 Life history and behaviour of *Erikssonia acraeina* Trimen (Lepidoptera: Lycaenidae). *Metamorphosis* **1**(5), 1-5.

33. Greeshma, M. 2010 On the presence of *Aglaia cashmirensis* Kollar (Nymphalidae) and *Heliophorus sena* Kollar (Lycaenidae) in Rupa, Arunachal Pradesh, India. *J Threat Taxa*, **2**(9), 1165-1166.
34. Roque-Albelo, L., Cruz Bedón, V. & Lamas, G. 1997 *Hemiargus ramon* (Dognin, 1887) (Lycaenidae: Polyommatainae) A new resident butterfly of the Galápagos Islands. *Noticias de Galápagos*, **58**, 29.
35. Eastwood, R., Braby, M. F., Schmidt, D. & Hughes, J. M. 2008 Taxonomy, ecology, genetics and conservation status of the pale imperial hairstreak (*Jalmenus eubulus*) (Lepidoptera: Lycaenidae): a threatened butterfly from the Brigalow Belt, Australia. *Invertebr Syst*, **22**, 407-423. (doi:10.1071/IS06028).
36. Eastwood, R. & Kitching, R. L. 2005 Behavioral observations on the early stages of *Jamides celeno* (Cramer) (Lycaenidae) at Cat Tien National Park, Vietnam: an obligate myrmecophile? *J Lepid Soc*, **59**(4), 219-222.
37. Borkin, S. 1993 Investigating the Great Copper butterfly. *Lore*, **32**(2), 16-19.
38. Duffey, E. 1968 Ecological studies on the large copper butterfly *Lycaena dispar* Haw. batavus Obth. at Woodwalton Fen National nature reserve, Huntingdonshire. *J Appl Ecol*, **5**(1), 69-96. (doi:10.2307/2401275).
39. Butterflies of Singapore. 2018 Life History of the White Four-Line Blue (*Nacaduba angusta kerriana*). <http://butterflycircle.blogspot.com/2009/02/life-history-of-white-four-line-blue.html>. Accessed 22 July 2018.
40. Saarinen, E. V. 2005 Life history and myrmecophily of *Neomyrina nivea periculosa* (Lycaenidae: Theclinae). *J Lepid Soc*, **59**, 112-115.
41. Nagayama, H. 1950 Life history of *Niphanda fusca* Bremer & Grey. *Insect Ecol*, **3**, 9-18.
42. Schmidt, D. J. & Rice, S. J. 2002 Association of ants with juvenile *Ogyris amaryllis amaryllis* Hewitson (Lepidoptera: Lycaenidae) in south-eastern Queensland. *Aust J Entomol*, **41**, 164-169.
43. Johnson, 1992. Genera and species of the Neotropical "elfin"-like hairstreak butterflies *Rep. Mus. Nat. Hist. Univ. Wisc. (Stevens Point)* **22**(1): 1-135, (2): 136-279.
44. Hall, J. P., Willmott, K. R. & Busby, R. C. 2005 Five new *Penaincisalia* species (Lepidoptera: Lycaenidae: Eumaeini) from the Andes of southern Ecuador and northern Peru. *Zootaxa*, **797**(1), 1-20.
45. Johnson, K. 1990 *Penaincisalia*, a new genus of 'elfin'-like butterflies from the High Andes (Lepidoptera: Lycaenidae). *Pan-Pacific Entomologist* **66**(2), 97-125.
46. Prieto, C. 2010 Description of a new high Andean butterfly species (Lepidoptera: Lycaenidae: Theclinae) from the "Sierra Nevada del Cocuy", Colombia. *Zootaxa*, **2506**, 59-64.
47. Bálint, Z. & Wojtusiak, I. 2006 Contributions to the knowledge of Neotropical Lycaenidae: Notes on *Thecloxurina* with the description of three new species (Lepidoptera: Theclinae: Eumaeini) *Genus*, **17**, 585-600.

48. Parsons, M. 1984 Life histories of four species of *Philiris* Röber (Lepidoptera: Lycaenidae) from Papua New Guinea. *J Lepid Soc*, **38**(1), 15-22.
49. Mazzei, P., Morel, D. & Panfili, R. 2018 Moths and Butterflies of Europe and North Africa. <http://www.leps.it>. Updated 11 June 2018.
50. Tshikolovets, V. 2011 *Butterflies of Europe and the Mediterranean area*. Tshikolovets Publications, Kiev.
51. García-Barros, E., Munguira, M., Stefanescu, C., Vives Moreno, A. & Lamas, G. 2013 *Lepidoptera, Papilionoidea*. Museo Nacional de Ciencias Naturales, CSIC, Madrid.
52. Munguira, M. & Martín, J. 1989 Paralelismo en la biología de tres especies taxonómicamente próximas y ecológicamente diferenciadas del género *Lysandra*: *L. dorylas*, *L. nivescens* y *L. golgus* (Lepidoptera, Lycaenidae). *Ecología*, **3**, 331-352.
53. Ivonin, V. & Kosterin, O. 2000 A new subspecies of *Polyommatus icadius* (Grum-Grshimailo, 1890) from the Russian Altai. *Atalanta*, **31**(1/2), 171-177.
54. Seki, Y., Takanami, Y., & Maruyama, K. 1991 *Butterflies of Borneo*, Vol. 2. Tokyo: Tobishima corporation.
55. Balint, Z., & Johnson, K. 1993 New Species of *Pseudolucia* Nabokov from Chile and Patagonia (Lepidoptera: Lycaenidae, Polyommatainae). *Mus. Nat. Hist. Univ. Wisc. (Stevens Point)* **27**, 1-25.
56. Benyamini, D., Balint, Z. 1995 Studies of life history and myrmecophily in certain Chilean *Pseudolucia* Nabokov (Lycaenidae). *Mus. Nat. Hist. Univ. Wisc. (Stevens Point)* **51**, 1-7.
57. Benyamini, D., & Balint, Z. 1995 Synopsis of Biological studies of the Chilean Polyommataini (Lepidoptera, Lycaenidae). *Mus. Nat. Hist. Univ. Wisc. (Stevens Point)* **52**, 1-51.
58. Balint, Z., & Johnson, K. 1995 The Argentine fauna of *Pseudolucia* Nabokov (Lepidoptera, Lycaenidae). *Mus. Nat. Hist. Univ. Wisc. (Stevens Point)* **45**, 1-23.
59. Bálint, Z., Benyamini, D., & Johnson, K. 2001 Species descriptions and miscellaneous notes on the genus *Pseudolucia* (Lepidoptera: Lycaenidae) *Folia Ent. Hung.* **62**, 151-165.
60. Janzen, D. H., & Hallwachs, W. 2009 Dynamic database for an inventory of the macrocaterpillar fauna, and its food plants and parasitoids, of Area de Conservacion Guanacaste (ACG), northwestern Costa Rica <<http://janzen.sas.upenn.edu>>.
61. Leraut P. 2016 *Butterflies of Europe and neighbouring regions*. N.A.P. 1-1111.
62. Lukhtanov, V., & Lukhtanov, A. 1994 *Die Tagfalter Nordwestasiens (Lepidoptera, Diurna)*. Dr. Ulf Eitchberger, Marktleuthen. 1-440.
63. Ek-Amnuay. P. 2006 *Butterflies of Thailand*. Amarin printing and publishing Co.
64. Parsons, M. 1999 *The butterflies of Papua New Guinea*. Academic Press.

65. Robinson, G. S., Ackery, P. R., Kiching, I. J., Beccaloni, G. W., & Hernández, L. M. 2018 HOSTS - a Database of the World's Lepidopteran Hostplants. Natural History Museum. <http://www.nhm.ac.uk/our-science/data/hostplants/>
66. Korshunov, Y. P., & Gorbunov, P. 1995 *Butterflies of the Asian part of Russia*. A handbook [English translation by Oleg Kosterin <http://pisum.bionet.nsc.ru/kosterin/korgor/index.htm>]
67. Lotts, K. & Naberhaus, T. (coordinators) 2018 *Butterflies and Moths of North America*. Data set accessed (or exported) 2018-07-09 at <http://www.butterfliesandmoths.org/>.
68. Robbins, R. K. 1991 Evolution, Comparative Morphology, and Identification of the Eumaeine Butterfly Genus *Rekoa* Kaye (Lycaenidae: Theclinae). *Smithsonian Contributions to Zoology* **498**, 1-64.
69. Prieto, C., & Vargas, M. A. 2016 Elfin butterflies of the genus *Rhamma* Johnson (Lepidoptera: Lycaenidae: Theclinae): A review of the Colombian species. *Zootaxa*, **4093**(3), 323-342.
70. Prieto, C., & Lorenc-Brudecka, J. 2017 Description of *Rhamma dawkinsi* (Lepidoptera: Lycaenidae) a new mountain butterfly from Colombia. *Zootaxa*, **4338**(3), 587-594.
71. Tuzov, V. K., Bogdanov, P. V., Churkin, S. V., Devyatkin, A. L., Dantchenko, A. V., Murzin, V. S., Samodurov, G. D., & Zhdanko, A. B. 2000 Guide to the Butterflies of Russia and adjacent territories: Libytheidae, Danaidae, Nymphalidae, Riodinidae, Lycaenidae Butts. Russia adj. terr. 2 : 1-580.
72. Hesselbarth, G., van Oorschot, H., & Wagener, S. 1995 *Die Tagfalter der Türkei unter Berücksichtigung der angrenzenden Länder*. Vol. 1. Selbstverlag Sigbert Wagener. 1-754.
73. Weidenhoffer, Z., Bozano, G. C., Churkin, S. 2004 *Guide to the butterflies of the Palearctic Region. Lycaenidae part II*. Omnes Artes, Milano. 1-94.
74. Murata, K., & Matsuura, A. 2013 Effect of grazing intensity on the interaction between *Shijimiaeoides divinus asonis* (Matsumura, 1929) and its attendant ants. *Entomol Science* **16**(4), 390-399.
75. Beccaloni, G. W., Vilorio, Á. L., Hall, S. K. & Robinson, G. S. 2008 Catalogue of the hostplants of the Neotropical butterflies/Catálogo de las plantas huésped de las mariposas Neotropicales. m3m–Monografías Tercer Milenio, **8**, 1-536.
76. Savelle, M. Lepidoptera and some other life forms. <http://ftp.funet.fi/pub/sci/bio/life/intro.html>
77. Lukhtanov, V. A. 1995 Eine Übersicht über die Arten der Untergattung *Satyrium* (Superflua) (Strand, 1910) mit der Beschreibung einer neuen Art aus Südwestgissar, Usbekistan (Lepidoptera: Lycaenidae, Theclinae). *Nachrichten des Entomologischen Vereins Apollo* **16**(1) 47-58.
78. Jeratthitikul, E., Yago, M., Shizuya, H., Yokoyama, J., & Hikida, T. 2011 Life History and Morphology of the black Cupid butterfly, *Tongeia kala* (De Nicéville)(Lycaenidae), from Myanmar. *J Lepid Soc*, **65**(3), 167-174.
79. Woodhall, S. 2005 *Field Guide to Butterflies of South Africa*. Struik Nature. 1-440.

80. Robbins, R. K., & Busby, R. C. 2008 Phylogeny, taxonomy, and sympatry of *Timaeta* (Lycaenidae: Theclinae: Eumaeini): an Andean montane forest endemic. *Tijdschrift voor Entomologie* **151**, 205-233.
81. Igarashi, S., & Fukuda, H. 1997 *The life histories of Asian butterflies*. Tokai University Press.
82. Coutsis, J. G. 2005 Revision of the *Turanana endymion* species-group (Lycaenidae). *Nota Lepidopterologica* **27**(4), 251-272.
83. Evans, W. H. 1932 *The identification of Indian butterflies*. Bombay Natural History Society.
84. Wynter-Blyth, M. A. 1957 *Butterflies of the Indian Region*. Bombay Natural History Society.
85. Butterflies of Singapore. 2008 Life History of the Fluffy Tit (*Zeltus amasa maximinianus*). <http://butterflycircle.blogspot.com/search?q=fluffy+tit>. Accessed 18 June 2018.
86. Hoskins, A. 2017 learn about Butterflies-the complete guide to the world of butterflies and moths. <http://www.learnaboutbutterflies.com/>. Accessed 19 July 2017.