
Extensive climate-induced range shifts in butterflies across the globe

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Supporting information 1. Search details.

Language	Keywords in English	Keywords in non-English	Search system	URL
Bahasa Indonesia	butterfly range change	Perubahan area/daerah/wilayah jangkauan kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	butterfly range expansion	Perluasan area/daerah/wilayah jangkauan kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	butterfly distribution change	Perubahan distribusi/persebaran kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	butterfly invasion	Invasi kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	butterfly range contraction	Penyempitan area/daerah/wilayah jangkauan kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	new butterfly	Jenis/spesies kupu-kupu baru	Google Scholar	https://scholar.google.com/
Bahasa Indonesia	butterfly range shift	Pergeseran daerah/wilayah/area sebaran kupu-kupu	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	butterfly range change	Perubahan julat/julatan rama-rama	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	butterfly range expansion	Pengembangan julat/julatan rama-rama	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	butterfly distribution change	Perubahan taburan/sebaran rama-rama	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	butterfly invasion	Pencerobohan (spesies) rama-rama	Google Scholar	https://scholar.google.com/

Bahasa Melayu (Malay)	butterfly range contraction	Penyempitan/peng ecutan julat/julatan rama-rama	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	new butterfly	(Species) Rama-rama baharu	Google Scholar	https://scholar.google.com/
Bahasa Melayu (Malay)	butterfly range shift	Peralihan julat/julatan rama-rama	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	butterfly range change	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	CNKI	https://cnki.net/
Chinese (Simplified)	butterfly range expansion	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 扩张 (expand)	CNKI	https://cnki.net/
Chinese (Simplified)	butterfly distribution change	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	CNKI	https://cnki.net/
Chinese (Simplified)	butterfly invasion	蝶类/蝴蝶 (butterfly species/butterfly) 入侵 (invasion)	CNKI	https://cnki.net/
Chinese (Simplified)	butterfly range contraction	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 减/退缩 (contract/reduce)	CNKI	https://cnki.net/
Chinese (Simplified)	new butterfly	蝶类/蝴蝶 (butterfly species/butterfly)	CNKI	https://cnki.net/

		新种 (new species) 新纪录 (new records)		
Chinese (Simplified)	butterfly range shift	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	CNKI	https://cnki.net/
Chinese (Simplified)	butterfly range change	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	butterfly range expansion	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 扩张 (expand)	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	butterfly distribution change	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	butterfly invasion	蝶类/蝴蝶 (butterfly species/butterfly) 入侵 (invasion)	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	butterfly range contraction	蝶类/蝴蝶 (butterfly species/butterfly) 分布 (range) 缩减/退缩 (contract/reduce)	Google Scholar	https://scholar.google.com/
Chinese (Simplified)	new butterfly	蝶类/蝴蝶 (butterfly species/butterfly)	Google Scholar	https://scholar.google.com/

		新种 (new species) 新纪录 (new records)		
Chinese (Simplified)	butterfly range shift	蝶類/蝴蝶 (butterfly species/butterfly) 分布 (range) 变迁/变化 (change)	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	butterfly range change	蝶類/蝴蝶 分布變遷/變化	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly range expansion	蝶類/蝴蝶 分布擴張	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly distribution change	蝶類/蝴蝶 分布變遷/變化	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly invasion	蝶類/蝴蝶 入侵	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly range contraction	蝶類/蝴蝶 分布縮減/退縮	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly range shift	蝶類/蝴蝶 分布變遷/變化	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	new butterfly	新種/新紀錄 蝶類/蝴蝶	Airiti Library	https://www.airitilibrary.com/
Chinese (Traditional)	butterfly range change	蝶類/蝴蝶 分布變遷/變化	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	butterfly range expansion	蝶類/蝴蝶 分布變遷/變化	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	butterfly distribution change	蝶類/蝴蝶 分布變遷/變化	Google Scholar	https://scholar.google.com/

Chinese (Traditional)	butterfly invasion	蝶類/蝴蝶 入侵	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	butterfly range contraction	蝶類/蝴蝶 分布縮減/退縮	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	new butterfly	新種/新紀錄 蝶類/蝴蝶	Google Scholar	https://scholar.google.com/
Chinese (Traditional)	butterfly range shift	蝶類/蝴蝶 分布變遷/變化	Google Scholar	https://scholar.google.com/
English	butterfly range change	NA	Google Scholar	https://scholar.google.com/
English	butterfly range expansion	NA	Google Scholar	https://scholar.google.com/
English	butterfly distribution change	NA	Google Scholar	https://scholar.google.com/
English	butterfly invasion	NA	Google Scholar	https://scholar.google.com/
English	butterfly range contraction	NA	Google Scholar	https://scholar.google.com/
English	new butterfly	NA	Google Scholar	https://scholar.google.com/
English	butterfly range shift	NA	Google Scholar	https://scholar.google.com/
English	TS=((butterfl* OR "Rhopalocera" OR "Papilionoid*" OR "Nymphalid*" OR	NA	Web of Science Core Collection with all databases	https://www.webofscience.com/wos/woscc/basic-search

	"Papilionid *" OR "Lycaenid* " OR "Hesperiid *" OR "Pierid*" OR "Riodinid* ") AND ("range" OR "shift" OR expan* OR contract* OR "distributi on" OR "invasion" OR "new butterfly"))			
French	butterfly range change	changement d'aire géographique du papillon	Persee	https://www.persee.fr/
French	butterfly range expansion	expansion de l'aire géographique du papillon	Persee	https://www.persee.fr/
French	butterfly distributio n change	changement de distribution du papillon	Persee	https://www.persee.fr/
French	butterfly invasion	invasion du papillon	Persee	https://www.persee.fr/
French	butterfly range contractio n	diminution de l'aire géographique du papillon	Persee	https://www.persee.fr/
French	butterfly range shift	déplacement de l'aire géographique du papillon	Persee	https://www.persee.fr/
French	new butterfly	nouveau papillon	Persee	https://www.persee.fr/

French	butterfly range change	changement d'aire géographique du papillon	Google Scholar	https://scholar.google.com/
French	butterfly range expansion	expansion de l'aire géographique du papillon	Google Scholar	https://scholar.google.com/
French	butterfly distribution change	changement de distribution du papillon	Google Scholar	https://scholar.google.com/
French	butterfly invasion	invasion du papillon	Google Scholar	https://scholar.google.com/
French	butterfly range contraction	diminution de l'aire géographique du papillon	Google Scholar	https://scholar.google.com/
French	new butterfly	nouveau papillon	Google Scholar	https://scholar.google.com/
French	butterfly range shift	déplacement de l'aire géographique du papillon	Google Scholar	https://scholar.google.com/
German	butterfly range change	Veränderung Verbreitungsgebiet/Areal Schmetterling	BASE	https://de.base-search.net/
German	butterfly range expansion	Ausbreitung/Expansion Verbreitungsgebiet/Areal Schmetterling	BASE	https://de.base-search.net/
German	butterfly distribution change	Veränderung Verbreitung Schmetterling	BASE	https://de.base-search.net/
German	butterfly invasion	Invasion Schmetterling	BASE	https://de.base-search.net/
German	butterfly range contraction	Verkleinerung Areal/Verbreitungsgebiet Schmetterling	BASE	https://de.base-search.net/

German	butterfly range shift	Verschiebung Verbreitungsgebiet/Areal Schmetterling	BASE	https://de.base-search.net/
German	new butterfly	neuer Schmetterling	BASE	https://de.base-search.net/
German	butterfly range change	Veränderung Verbreitungsgebiet/Areal Schmetterling	Google Scholar	https://scholar.google.com/
German	butterfly range expansion	Ausbreitung/Expansion Verbreitungsgebiet/Areal Schmetterling	Google Scholar	https://scholar.google.com/
German	butterfly distribution change	Veränderung Verbreitung Schmetterling	Google Scholar	https://scholar.google.com/
German	butterfly invasion	Invasion Schmetterling	Google Scholar	https://scholar.google.com/
German	butterfly range contraction	Verkleinerung Areal/Verbreitungsgebiet Schmetterling	Google Scholar	https://scholar.google.com/
German	butterfly range shift	Verschiebung Verbreitungsgebiet/Areal Schmetterling	Google Scholar	https://scholar.google.com/
German	new butterfly	neuer Schmetterling	Google Scholar	https://scholar.google.com/
Hebrew	butterfly range change	פרפר תפוצה שינוי	Google Scholar	https://scholar.google.com/
Hebrew	butterfly range expansion	הרחבת תחום תפוצה פרפרים	Google Scholar	https://scholar.google.com/
Hebrew	butterfly distribution change	שינוי תחום תפוצה פרפרים	Google Scholar	https://scholar.google.com/

Hebrew	butterfly invasion	פרפר מינים פולשים	Google Scholar	https://scholar.google.com/
Hebrew	butterfly range contraction	פרפר תפוצה צמצום	Google Scholar	https://scholar.google.com/
Hebrew	new butterfly	פרפר חדש ישראל	Google Scholar	https://scholar.google.com/
Hebrew	butterfly range shift	שינויי תפוצה פרפרים	Google Scholar	https://scholar.google.com/
Japanese	butterfly range change	蝶 範囲変化	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly range expansion	蝶 範囲拡大	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly distribution change	蝶 分布変化	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly invasion	蝶 侵入	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly range contraction	蝶 範囲縮小	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly range shift	蝶 範囲移動	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	new butterfly	蝶 新記載	J-Stage	https://www.jstage.jst.go.jp/browse/-char/en
Japanese	butterfly range change	蝶 範囲変化	Google Scholar	https://scholar.google.com/
Japanese	butterfly range expansion	蝶 範囲拡大	Google Scholar	https://scholar.google.com/
Japanese	butterfly distribution change	蝶 分布変化	Google Scholar	https://scholar.google.com/

Japanese	butterfly invasion	蝶 侵入	Google Scholar	https://scholar.google.com/
Japanese	butterfly range contraction	蝶 範囲縮小	Google Scholar	https://scholar.google.com/
Japanese	new butterfly	蝶 新記載	Google Scholar	https://scholar.google.com/
Japanese	butterfly range shift	蝶 範囲移動	Google Scholar	https://scholar.google.com/
Korean	butterfly range change	나비 범위 변화	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly range expansion	나비 범위 확장, 나비 범위 확대, 나비 범위 증가	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly distribution change	나비 분포 변화, 나비 분포 변동	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly invasion	나비 침입, 나비 외래	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly range contraction	나비 범위 쇠퇴, 나비 범위 축소, 나비 범위 감소	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly range shift	나비 범위 변동, 나비 범위 변화	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	new butterfly	신종 나비, 미기록 나비	KCI	https://www.kci.go.kr/kciportal/main.kci?locale=en
Korean	butterfly range change	나비 범위 변화	Google Scholar	https://scholar.google.com/
Korean	butterfly range expansion	나비 범위 확장, 나비 범위 확대, 나비 범위 증가	Google Scholar	https://scholar.google.com/

Korean	butterfly distribution change	나비 분포 변화, 나비 분포 변동	Google Scholar	https://scholar.google.com/
Korean	butterfly invasion	나비 침입, 나비 외래	Google Scholar	https://scholar.google.com/
Korean	butterfly range contraction	나비 범위 쇠퇴, 나비 범위 축소, 나비 범위 감소	Google Scholar	https://scholar.google.com/
Korean	new butterfly	나비 범위 변동, 나비 범위 변화	Google Scholar	https://scholar.google.com/
Korean	butterfly range shift	신종 나비, 미기록 나비	Google Scholar	https://scholar.google.com/
Persian	butterfly range change	تغییر محدوده پروانه	SID	https://www.sid.ir/
Persian	butterfly range expansion	گسترش محدوده پروانه	SID	https://www.sid.ir/
Persian	butterfly distribution change	تغییر توزیع پروانه	SID	https://www.sid.ir/
Persian	butterfly invasion	هجوم پروانه	SID	https://www.sid.ir/
Persian	butterfly range contraction	کوچک شدن محدوده پروانه	SID	https://www.sid.ir/
Persian	butterfly range shift	جابجایی محدوده پروانه	SID	https://www.sid.ir/
Persian	new butterfly	پروانه جدید	SID	https://www.sid.ir/
Persian	butterfly range change	تغییر محدوده پروانه	Google Scholar	https://scholar.google.com/

Persian	butterfly range expansion	گسترش محدوده پروانه	Google Scholar	https://scholar.google.com/
Persian	butterfly distribution change	تغییر توزیع پروانه	Google Scholar	https://scholar.google.com/
Persian	butterfly invasion	هجوم پروانه	Google Scholar	https://scholar.google.com/
Persian	butterfly range contraction	کوچک شدن محدوده پروانه	Google Scholar	https://scholar.google.com/
Persian	new butterfly	پروانه جدید	Google Scholar	https://scholar.google.com/
Persian	butterfly range shift	جابجایی محدوده پروانه	Google Scholar	https://scholar.google.com/
Polish	butterfly range change	zmiana zasięgu występowania motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	butterfly range expansion	rozszerzenie zasięgu występowania motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	butterfly distribution change	zmiana rozmieszczenia motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	butterfly invasion	inwazyjne gatunki motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	butterfly range contraction	zmniejszenie zasięgu występowania motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home

Polish	butterfly range shift	przesunięcie zasięgu występowania motyli	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	new butterfly	nowy gatunek motyla	Polska Bibliografia Naukowa	https://pbn.nauka.gov.pl/core/#/home
Polish	butterfly range change	zmiana zasięgu występowania motyli	Google Scholar	https://scholar.google.com/
Polish	butterfly range expansion	rozszerzenie zasięgu występowania motyli	Google Scholar	https://scholar.google.com/
Polish	butterfly distribution change	zmiana rozmieszczenia motyli	Google Scholar	https://scholar.google.com/
Polish	butterfly invasion	inwazyjne gatunki motyli	Google Scholar	https://scholar.google.com/
Polish	butterfly range contraction	zmniejszenie zasięgu występowania motyli	Google Scholar	https://scholar.google.com/
Polish	new butterfly	nowy gatunek motyla	Google Scholar	https://scholar.google.com/
Polish	butterfly range shift	przesunięcie zasięgu występowania motyli	Google Scholar	https://scholar.google.com/
Portuguese	butterfly range change	mudança na área de ocupação de Lepidoptera	SciELO	https://scielo.org/en
Portuguese	butterfly range expansion	expansão na área de ocupação de Lepidoptera	SciELO	https://scielo.org/en
Portuguese	butterfly distribution change	mudança de distribuição	SciELO	https://scielo.org/en

		geográfica de Lepidoptera		
Portuguese	butterfly invasion	invasão por Lepidoptera	SciELO	https://scielo.org/en
Portuguese	butterfly range contraction	redução da área de ocupação de Lepidoptera	SciELO	https://scielo.org/en
Portuguese	butterfly range shift	alteração da área de ocupação de Lepidoptera	SciELO	https://scielo.org/en
Portuguese	new butterfly	nova Lepidoptera	SciELO	https://scielo.org/en
Portuguese	butterfly range change	mudança na área de ocupação de Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	butterfly range expansion	expansão na área de ocupação de Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	butterfly distribution change	mudança de distribuição geográfica de Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	butterfly invasion	invasão por Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	butterfly range contraction	redução da área de ocupação de Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	new butterfly	nova Lepidoptera	Google Scholar	https://scholar.google.com/
Portuguese	butterfly range shift	alteração da área de ocupação de Lepidoptera	Google Scholar	https://scholar.google.com/
Spanish	butterfly range change	Cambio en el rango de distribución de mariposas	SciELO	https://scielo.org/en

Spanish	butterfly range expansion	Expansión en el rango de distribución de mariposas	SciELO	https://scielo.org/en
Spanish	butterfly distribution change	Cambio en el rango de distribución de mariposas	SciELO	https://scielo.org/en
Spanish	butterfly invasion	Invasión de mariposas	SciELO	https://scielo.org/en
Spanish	butterfly range contraction	Contracción/reducción en el rango de distribución de mariposas	SciELO	https://scielo.org/en
Spanish	butterfly range shift	Cambio en el rango de distribución de mariposas	SciELO	https://scielo.org/en
Spanish	new butterfly	Nueva especie de mariposa	SciELO	https://scielo.org/en
Spanish	butterfly range change	Cambio en el rango de distribución de mariposas	Google Scholar	https://scholar.google.com/
Spanish	butterfly range expansion	Expansión en el rango de distribución de mariposas	Google Scholar	https://scholar.google.com/
Spanish	butterfly distribution change	Cambio en el rango de distribución de mariposas	Google Scholar	https://scholar.google.com/
Spanish	butterfly invasion	Invasión de mariposas	Google Scholar	https://scholar.google.com/
Spanish	butterfly range contraction	Contracción/reducción en el rango de distribución de mariposas	Google Scholar	https://scholar.google.com/
Spanish	new butterfly	Cambio en el rango de	Google Scholar	https://scholar.google.com/

		distribución de mariposas		
Spanish	butterfly range shift	Nueva especie de mariposa	Google Scholar	https://scholar.google.com/
Swedish	butterfly range change	förändring av fjärilars utbredningsområde	Google Scholar	https://scholar.google.com/
Swedish	butterfly range expansion	expansion av fjärilars utbredningsområde	Google Scholar	https://scholar.google.com/
Swedish	butterfly distribution change	förändring av fjärilars spridning	Google Scholar	https://scholar.google.com/
Swedish	butterfly invasion	invasion av fjärilar	Google Scholar	https://scholar.google.com/
Swedish	butterfly range contraction	minskning av fjärilars utbredningsområde	Google Scholar	https://scholar.google.com/
Swedish	new butterfly	ny fjäril	Google Scholar	https://scholar.google.com/
Swedish	butterfly range shift	skifte i fjärilars utbredningsområde	Google Scholar	https://scholar.google.com/

Supporting information 2. List of reviewed studies.

Abadjiev, S. (2001). Description of a new subspecies of *Erebia cassioides* (Reiner & Hohenwarth, 1792) (Lepidoptera: Nymphalidae: Satyrinae) from Bulgaria. *Revue suisse de Zoologie*, 108(1), 57–64. <https://doi.org/10.5962/bhl.part.79620>

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Supporting information 3. List of butterfly species for which we obtained range shift data.

validated_names	family	validated_names	family
<i>Abaeis nicippe</i>	Pieridae	<i>Adelpha serpa</i>	Nymphalidae
<i>Abisara bifasciata</i>	Riodinidae	<i>Adelpha thesprotia</i>	Nymphalidae
<i>Abisara echerius</i>	Riodinidae	<i>Adelpha zea</i>	Nymphalidae
<i>Abrota ganga</i>	Nymphalidae	<i>Aeria olena</i>	Nymphalidae
<i>Achalarus lyciades</i>	Hesperiidae	<i>Aeromachus dubius</i>	Hesperiidae
<i>Acleros mackenii</i>	Hesperiidae	<i>Aeromachus jhora</i>	Hesperiidae
<i>Acraea acara</i>	Nymphalidae	<i>Aeromachus kali</i>	Hesperiidae
<i>Acraea aurivillii</i>	Nymphalidae	<i>Aeromachus pygmaeus</i>	Hesperiidae
<i>Acraea epiprotea</i>	Nymphalidae	<i>Aethilla echina</i>	Hesperiidae
<i>Acraea formosa</i>	Nymphalidae	<i>Afarsia morgiana</i>	Lycaenidae
<i>Acraea issoria</i>	Nymphalidae	<i>Afarsia neoiris</i>	Lycaenidae
<i>Acraea leucopyga</i>	Nymphalidae	<i>Afarsia sieversii</i>	Lycaenidae
<i>Acraea lumiri</i>	Nymphalidae	<i>Aglais io</i>	Nymphalidae
<i>Acraea pelopeia</i>	Nymphalidae	<i>Aglais ladakensis</i>	Nymphalidae
<i>Acraea rahira</i>	Nymphalidae	<i>Aglais milberti</i>	Nymphalidae
<i>Acraea rangatana</i>	Nymphalidae	<i>Aglais urticae</i>	Nymphalidae
<i>Acraea rupicola</i>	Nymphalidae	<i>Agraulis vanillae</i>	Nymphalidae
<i>Acraea terpsicore</i>	Nymphalidae	<i>Agriades dis</i>	Lycaenidae
<i>Acraea wigginsii</i>	Nymphalidae	<i>Agriades farazi</i>	Lycaenidae
<i>Acraea zetes</i>	Nymphalidae	<i>Agriades glandon</i>	Lycaenidae
<i>Actinote alalia</i>	Nymphalidae	<i>Agriades lehanus</i>	Lycaenidae
<i>Actinote carycina</i>	Nymphalidae	<i>Agriades optilete</i>	Lycaenidae
<i>Actinote dalmeidai</i>	Nymphalidae	<i>Agriades orbitulus</i>	Lycaenidae
<i>Actinote genitrix</i>	Nymphalidae	<i>Aguna glaphyrus</i>	Hesperiidae
<i>Actinote guatemalena</i>	Nymphalidae	<i>Aides duma</i>	Hesperiidae
<i>Actinote pellenea</i>	Nymphalidae	<i>Alera furcata</i>	Hesperiidae
<i>Actinote quadra</i>	Nymphalidae	<i>Alera metallica</i>	Hesperiidae
<i>Actinote surima</i>	Nymphalidae	<i>Alesa prema</i>	Riodinidae
<i>Actizera stellata</i>	Lycaenidae	<i>Allotinus drumila</i>	Lycaenidae
<i>Acytolepis puspa</i>	Lycaenidae	<i>Allotinus nivalis</i>	Lycaenidae
<i>Adelpha abia</i>	Nymphalidae	<i>Alpherakya devanica</i>	Lycaenidae
<i>Adelpha atlantica</i>	Nymphalidae	<i>Altinote momina</i>	Nymphalidae
<i>Adelpha basiloides</i>	Nymphalidae	<i>Amauris tartarea</i>	Nymphalidae
<i>Adelpha calliphane</i>	Nymphalidae	<i>Amblyscirtes hegon</i>	Hesperiidae
<i>Adelpha cytherea</i>	Nymphalidae	<i>Amblyscirtes vialis</i>	Hesperiidae
<i>Adelpha donysa</i>	Nymphalidae	<i>Ampittia dioscorides</i>	Hesperiidae
<i>Adelpha falcipennis</i>	Nymphalidae	<i>Ampittia virgata</i>	Hesperiidae
<i>Adelpha malea</i>	Nymphalidae	<i>Anaea troglodyta</i>	Nymphalidae
<i>Adelpha mythra</i>	Nymphalidae	<i>Anartia amatheia</i>	Nymphalidae
<i>Adelpha paroeca</i>	Nymphalidae	<i>Anartia chrysopelea</i>	Nymphalidae
<i>Adelpha plesauze</i>	Nymphalidae	<i>Anartia jatrophae</i>	Nymphalidae
<i>Adelpha poltius</i>	Nymphalidae	<i>Anastrus sempiternus</i>	Hesperiidae
<i>Adelpha rothschildi</i>	Nymphalidae	<i>Anatrytone perfida</i>	Hesperiidae
<i>Adelpha salmoneus</i>	Nymphalidae	<i>Ancema blanka</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Ancema ctesia</i>	Lycaenidae	<i>Appias paulina</i>	Pieridae
<i>Ancistroides nigrita</i>	Hesperiidae	<i>Appias sabina</i>	Pieridae
<i>Ancyloxypha nitedula</i>	Hesperiidae	<i>Araschnia burejana</i>	Nymphalidae
<i>Ancyloxypha numitor</i>	Hesperiidae	<i>Araschnia levana</i>	Nymphalidae
<i>Andronymus neander</i>	Hesperiidae	<i>Arawacus dolyllas</i>	Lycaenidae
<i>Anetia thirza</i>	Nymphalidae	<i>Arawacus ellida</i>	Lycaenidae
<i>Anisochoria minorella</i>	Hesperiidae	<i>Arawacus hypocrita</i>	Lycaenidae
<i>Anisochoria pedalioidina</i>	Hesperiidae	<i>Arawacus jada</i>	Lycaenidae
<i>Anisochoria subpicta</i>	Hesperiidae	<i>Archaeoprepona camilla</i>	Nymphalidae
<i>Anteos clorinde</i>	Pieridae	<i>Archaeoprepona chalciope</i>	Nymphalidae
<i>Anteos maerula</i>	Pieridae	<i>Archaeoprepona demophon</i>	Nymphalidae
<i>Anteros formosus</i>	Riodinidae	<i>Archaeoprepona meander</i>	Nymphalidae
<i>Anthanassa frisia</i>	Nymphalidae	<i>Archigenes savitri</i>	Riodinidae
<i>Anthanassa texana</i>	Nymphalidae	<i>Arethusana arethusia</i>	Nymphalidae
<i>Anthene emolus</i>	Lycaenidae	<i>Argynnis adippe</i>	Nymphalidae
<i>Anthene hodsoni</i>	Lycaenidae	<i>Argynnis aglaja</i>	Nymphalidae
<i>Anthene indefinita</i>	Lycaenidae	<i>Argynnis diana</i>	Nymphalidae
<i>Anthene lycaenoides</i>	Lycaenidae	<i>Argynnis hyperbius</i>	Nymphalidae
<i>Anthene princeps</i>	Lycaenidae	<i>Argynnis idalia</i>	Nymphalidae
<i>Anthene seltuttus</i>	Lycaenidae	<i>Argynnis laodice</i>	Nymphalidae
<i>Anthene sylvanus</i>	Lycaenidae	<i>Argynnis nerippe</i>	Nymphalidae
<i>Anthocharis belia</i>	Pieridae	<i>Argynnis niobe</i>	Nymphalidae
<i>Anthocharis cardamines</i>	Pieridae	<i>Argynnis pandora</i>	Nymphalidae
<i>Anthocharis damone</i>	Pieridae	<i>Argynnis paphia</i>	Nymphalidae
<i>Anthocharis euphenoides</i>	Pieridae	<i>Argyrophorus chiliensis</i>	Nymphalidae
<i>Anthocharis gruneri</i>	Pieridae	<i>Argyrophorus monticolens</i>	Nymphalidae
<i>Anthocharis scolymus</i>	Pieridae	<i>Arhopala abseus</i>	Lycaenidae
<i>Antigonus erosus</i>	Hesperiidae	<i>Arhopala agaba</i>	Lycaenidae
<i>Antigonus minor</i>	Hesperiidae	<i>Arhopala bazalus</i>	Lycaenidae
<i>Antigonus nearchus</i>	Hesperiidae	<i>Arhopala dispar</i>	Lycaenidae
<i>Apatura ilia</i>	Nymphalidae	<i>Arhopala ganesa</i>	Lycaenidae
<i>Apatura iris</i>	Nymphalidae	<i>Arhopala japonica</i>	Lycaenidae
<i>Apatura laverna</i>	Nymphalidae	<i>Arhopala oenea</i>	Lycaenidae
<i>Aphantopus hyperantus</i>	Nymphalidae	<i>Ariadne merione</i>	Nymphalidae
<i>Aphnaeus hutchinsonii</i>	Lycaenidae	<i>Aricia agestis</i>	Lycaenidae
<i>Aphrissa orbis</i>	Pieridae	<i>Aricia artaxerxes</i>	Lycaenidae
<i>Aphrissa statira</i>	Pieridae	<i>Aricia myrmecias</i>	Lycaenidae
<i>Aporia crataegi</i>	Pieridae	<i>Aricia nicias</i>	Lycaenidae
<i>Aporia leucodice</i>	Pieridae	<i>Aricoris cinerica</i>	Riodinidae
<i>Appia appia</i>	Hesperiidae	<i>Aricoris indistincta</i>	Riodinidae
<i>Appias aurosa</i>	Pieridae	<i>Aricoris montana</i>	Riodinidae
<i>Appias celestina</i>	Pieridae	<i>Artines satyr</i>	Hesperiidae
<i>Appias indra</i>	Pieridae	<i>Arzecla taminella</i>	Lycaenidae
<i>Appias lalage</i>	Pieridae	<i>Ascia monuste</i>	Pieridae
<i>Appias lyncida</i>	Pieridae	<i>Aslauga kwakui</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Astictopterus jama</i>	Hesperiidae	<i>Bebearia cocalia</i>	Nymphalidae
<i>Astictopterus olivascens</i>	Hesperiidae	<i>Bebearia oshogbo</i>	Nymphalidae
<i>Astraptes alardus</i>	Hesperiidae	<i>Bebearia wojtusiaki</i>	Nymphalidae
<i>Astraptes anaphus</i>	Hesperiidae	<i>Belenois aurota</i>	Pieridae
<i>Astraptes cretatus</i>	Hesperiidae	<i>Belenois calypso</i>	Pieridae
<i>Astraptes creteus</i>	Hesperiidae	<i>Bibasis sena</i>	Hesperiidae
<i>Astraptes erycina</i>	Hesperiidae	<i>Biblis hyperia</i>	Nymphalidae
<i>Astraptes fulgor</i>	Hesperiidae	<i>Bicyclus evadne</i>	Nymphalidae
<i>Atalopedes campestris</i>	Hesperiidae	<i>Bicyclus milyas</i>	Nymphalidae
<i>Atalopedes mesogramma</i>	Hesperiidae	<i>Bicyclus ottosoni</i>	Nymphalidae
<i>Athyma cama</i>	Nymphalidae	<i>Bindahara phocides</i>	Lycaenidae
<i>Athyma jina</i>	Nymphalidae	<i>Blepolenis batea</i>	Nymphalidae
<i>Athyma opalina</i>	Nymphalidae	<i>Blepolenis catharinae</i>	Nymphalidae
<i>Athyma perius</i>	Nymphalidae	<i>Boloria aquilonaris</i>	Nymphalidae
<i>Athyma punctata</i>	Nymphalidae	<i>Boloria bellona</i>	Nymphalidae
<i>Athyma selenophora</i>	Nymphalidae	<i>Boloria chariclea</i>	Nymphalidae
<i>Athyma zeroa</i>	Nymphalidae	<i>Boloria dia</i>	Nymphalidae
<i>Atlantea cryptadia</i>	Nymphalidae	<i>Boloria eunomia</i>	Nymphalidae
<i>Atlides atys</i>	Lycaenidae	<i>Boloria euphrosyne</i>	Nymphalidae
<i>Atlides cosa</i>	Lycaenidae	<i>Boloria freija</i>	Nymphalidae
<i>Atrophaneura dasarada</i>	Papilionidae	<i>Boloria frigga</i>	Nymphalidae
<i>Atrytone arogos</i>	Hesperiidae	<i>Boloria pales</i>	Nymphalidae
<i>Atrytonopsis hianna</i>	Hesperiidae	<i>Boloria perryi</i>	Nymphalidae
<i>Aubergina vanessoides</i>	Lycaenidae	<i>Boloria polaris</i>	Nymphalidae
<i>Aulocera brahminus</i>	Nymphalidae	<i>Boloria selene</i>	Nymphalidae
<i>Aulocera pumilus</i>	Nymphalidae	<i>Boloria selenis</i>	Nymphalidae
<i>Autochton integrifascia</i>	Hesperiidae	<i>Boloria thore</i>	Nymphalidae
<i>Autochton neis</i>	Hesperiidae	<i>Borbo borbonica</i>	Hesperiidae
<i>Autochton zarex</i>	Hesperiidae	<i>Borbo gemella</i>	Hesperiidae
<i>Auzakia danava</i>	Nymphalidae	<i>Brangas neora</i>	Lycaenidae
<i>Azanus jesous</i>	Lycaenidae	<i>Brangas silumena</i>	Lycaenidae
<i>Azanus natalensis</i>	Lycaenidae	<i>Brenthis daphne</i>	Nymphalidae
<i>Azanus ubaldus</i>	Lycaenidae	<i>Brenthis hecate</i>	Nymphalidae
<i>Badecla badaca</i>	Lycaenidae	<i>Brenthis ino</i>	Nymphalidae
<i>Baeotis melanis</i>	Riodinidae	<i>Brephidium exilis</i>	Lycaenidae
<i>Baeotus beotus</i>	Nymphalidae	<i>Brevianta celelata</i>	Lycaenidae
<i>Baoris pagana</i>	Hesperiidae	<i>Brevioleria seba</i>	Nymphalidae
<i>Baoris penicillata</i>	Hesperiidae	<i>Brintesia circe</i>	Nymphalidae
<i>Baronia brevicornis</i>	Papilionidae	<i>Bungalotis clusia</i>	Hesperiidae
<i>Battus crassus</i>	Papilionidae	<i>Burara amara</i>	Hesperiidae
<i>Battus eracon</i>	Papilionidae	<i>Burara gomata</i>	Hesperiidae
<i>Battus laodamas</i>	Papilionidae	<i>Burara jaina</i>	Hesperiidae
<i>Battus philenor</i>	Papilionidae	<i>Burara oedipodea</i>	Hesperiidae
<i>Battus polydamas</i>	Papilionidae	<i>Burara striata</i>	Hesperiidae
<i>Battus zetides</i>	Papilionidae	<i>Burara vasutana</i>	Hesperiidae

validated_names	family	validated_names	family
<i>Byblia ilithyia</i>	Nymphalidae	<i>Caria plutargus</i>	Riodinidae
<i>Cacyreus marshalli</i>	Lycaenidae	<i>Caria tabrenthia</i>	Riodinidae
<i>Caenides bengal</i>	Hesperiidae	<i>Carterocephalus palaemon</i>	Hesperiidae
<i>Calephelis azteca</i>	Riodinidae	<i>Carterocephalus silvicola</i>	Hesperiidae
<i>Calephelis braziliensis</i>	Riodinidae	<i>Carystus phorcus</i>	Hesperiidae
<i>Calephelis browni</i>	Riodinidae	<i>Castalius rosimon</i>	Lycaenidae
<i>Calephelis montezuma</i>	Riodinidae	<i>Castilia eranites</i>	Nymphalidae
<i>Calephelis muticum</i>	Riodinidae	<i>Castilia myia</i>	Nymphalidae
<i>Calephelis perditalis</i>	Riodinidae	<i>Catapaecilma major</i>	Lycaenidae
<i>Calephelis tikal</i>	Riodinidae	<i>Catasticta flisa</i>	Pieridae
<i>Caligo brasiliensis</i>	Nymphalidae	<i>Catasticta lycurgus</i>	Pieridae
<i>Caligo eurilochus</i>	Nymphalidae	<i>Catasticta nimbice</i>	Pieridae
<i>Caligo illioneus</i>	Nymphalidae	<i>Catasticta teutila</i>	Pieridae
<i>Caligo teucer</i>	Nymphalidae	<i>Catasticta uricoecheae</i>	Pieridae
<i>Calinaga buddha</i>	Nymphalidae	<i>Catoblepia amphirhoe</i>	Nymphalidae
<i>Calisto israeli</i>	Nymphalidae	<i>Catoblepia berecynthia</i>	Nymphalidae
<i>Callerebia dibangensis</i>	Nymphalidae	<i>Catoblepia xanthicles</i>	Nymphalidae
<i>Callerebia hyagriva</i>	Nymphalidae	<i>Catochrysops amasea</i>	Lycaenidae
<i>Callerebia nirmala</i>	Nymphalidae	<i>Catochrysops strabo</i>	Lycaenidae
<i>Callicore astarte</i>	Nymphalidae	<i>Catocyclotis aemulius</i>	Riodinidae
<i>Callicore lyca</i>	Nymphalidae	<i>Catocyclotis leucarpis</i>	Riodinidae
<i>Callicore sorana</i>	Nymphalidae	<i>Catocyclotis sejuncta</i>	Riodinidae
<i>Callophrys avis</i>	Lycaenidae	<i>Catonephele acontius</i>	Nymphalidae
<i>Callophrys coerulescens</i>	Lycaenidae	<i>Catonephele mexicana</i>	Nymphalidae
<i>Callophrys irus</i>	Lycaenidae	<i>Catonephele numilia</i>	Nymphalidae
<i>Callophrys nippon</i>	Lycaenidae	<i>Catonephele sabrina</i>	Nymphalidae
<i>Callophrys polios</i>	Lycaenidae	<i>Catopsilia florella</i>	Pieridae
<i>Callophrys rubi</i>	Lycaenidae	<i>Catopsilia pomona</i>	Pieridae
<i>Callophrys spinetorum</i>	Lycaenidae	<i>Catopsilia pyranthe</i>	Pieridae
<i>Calpododes ethlius</i>	Hesperiidae	<i>Catopsilia scylla</i>	Pieridae
<i>Caltoris cahira</i>	Hesperiidae	<i>Celaenorrhinus dhanada</i>	Hesperiidae
<i>Caltoris philippina</i>	Hesperiidae	<i>Celaenorrhinus eligius</i>	Hesperiidae
<i>Caltoris plebeia</i>	Hesperiidae	<i>Celaenorrhinus pyrrha</i>	Hesperiidae
<i>Caltoris sirius</i>	Hesperiidae	<i>Celaenorrhinus ratna</i>	Hesperiidae
<i>Caltoris tulsi</i>	Hesperiidae	<i>Celaenorrhinus similis</i>	Hesperiidae
<i>Calydna sturnula</i>	Riodinidae	<i>Celaenorrhinus vietnamicus</i>	Hesperiidae
<i>Candalides erinus</i>	Lycaenidae	<i>Celastrina argiolus</i>	Lycaenidae
<i>Candalides margarita</i>	Lycaenidae	<i>Celastrina huegelii</i>	Lycaenidae
<i>Capila translucida</i>	Hesperiidae	<i>Celastrina ladon</i>	Lycaenidae
<i>Caprona ransonnetii</i>	Hesperiidae	<i>Celastrina sugitanii</i>	Lycaenidae
<i>Capronnieria galesus</i>	Nymphalidae	<i>Celatoxia marginata</i>	Lycaenidae
<i>Carcharodus alceae</i>	Hesperiidae	<i>Celmia celmus</i>	Lycaenidae
<i>Carcharodus baeticus</i>	Hesperiidae	<i>Celmia uzza</i>	Lycaenidae
<i>Carcharodus floccifera</i>	Hesperiidae	<i>Cephetola daveyi</i>	Lycaenidae
<i>Carcharodus lavatherae</i>	Hesperiidae	<i>Cephetola praecox</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Cephetola wologizi</i>	Lycaenidae	<i>Chrysozephyrus syla</i>	Lycaenidae
<i>Cephrenes augiades</i>	Hesperiidae	<i>Cigaritis acamas</i>	Lycaenidae
<i>Cephrenes trichopepla</i>	Hesperiidae	<i>Cigaritis cilissa</i>	Lycaenidae
<i>Cepora nadina</i>	Pieridae	<i>Cigaritis ictis</i>	Lycaenidae
<i>Cepora nerissa</i>	Pieridae	<i>Cigaritis mozambica</i>	Lycaenidae
<i>Cercyonis pegala</i>	Nymphalidae	<i>Cobalopsis catocala</i>	Hesperiidae
<i>Cethosia cyane</i>	Nymphalidae	<i>Cobalopsis nero</i>	Hesperiidae
<i>Chalcone santarus</i>	Hesperiidae	<i>Cobalopsis vorgia</i>	Hesperiidae
<i>Chalodeta theodora</i>	Riodinidae	<i>Coeliades chalybe</i>	Hesperiidae
<i>Chalybs chloris</i>	Lycaenidae	<i>Coeliades forestan</i>	Hesperiidae
<i>Chalybs janias</i>	Lycaenidae	<i>Coeliades libeon</i>	Hesperiidae
<i>Chamaelimnas briola</i>	Riodinidae	<i>Coeliades pisistratus</i>	Hesperiidae
<i>Chamunda chamunda</i>	Hesperiidae	<i>Coenonympha amaryllis</i>	Nymphalidae
<i>Charana cepheis</i>	Lycaenidae	<i>Coenonympha arcania</i>	Nymphalidae
<i>Charaxes aristogiton</i>	Nymphalidae	<i>Coenonympha dorus</i>	Nymphalidae
<i>Charaxes boueti</i>	Nymphalidae	<i>Coenonympha glycerion</i>	Nymphalidae
<i>Charaxes brutus</i>	Nymphalidae	<i>Coenonympha hero</i>	Nymphalidae
<i>Charaxes castor</i>	Nymphalidae	<i>Coenonympha myops</i>	Nymphalidae
<i>Charaxes fulvescens</i>	Nymphalidae	<i>Coenonympha nolckeni</i>	Nymphalidae
<i>Charaxes imperialis</i>	Nymphalidae	<i>Coenonympha oedippus</i>	Nymphalidae
<i>Charaxes jasius</i>	Nymphalidae	<i>Coenonympha pamphilus</i>	Nymphalidae
<i>Charaxes kahruba</i>	Nymphalidae	<i>Coenonympha rhodopensis</i>	Nymphalidae
<i>Charaxes numenes</i>	Nymphalidae	<i>Coenonympha tullia</i>	Nymphalidae
<i>Charaxes solon</i>	Nymphalidae	<i>Cogia cerradicola</i>	Hesperiidae
<i>Charaxes tiridates</i>	Nymphalidae	<i>Coladenia agni</i>	Hesperiidae
<i>Charaxes wakefieldi</i>	Nymphalidae	<i>Coladenia buchananii</i>	Hesperiidae
<i>Charonias theano</i>	Pieridae	<i>Coladenia indrani</i>	Hesperiidae
<i>Chazara briseis</i>	Nymphalidae	<i>Colias alfacariensis</i>	Pieridae
<i>Chazara prieuri</i>	Nymphalidae	<i>Colias canadensis</i>	Pieridae
<i>Cheritra freja</i>	Lycaenidae	<i>Colias caucasica</i>	Pieridae
<i>Chillanella stelligera</i>	Nymphalidae	<i>Colias chrysotheme</i>	Pieridae
<i>Chiomara asychis</i>	Hesperiidae	<i>Colias croceus</i>	Pieridae
<i>Chitoria ulupi</i>	Nymphalidae	<i>Colias electo</i>	Pieridae
<i>Chlorostymon simaethis</i>	Lycaenidae	<i>Colias erate</i>	Pieridae
<i>Chlosyne ehrenbergii</i>	Nymphalidae	<i>Colias fieldii</i>	Pieridae
<i>Chlosyne gaudialis</i>	Nymphalidae	<i>Colias hecla</i>	Pieridae
<i>Chlosyne gorgone</i>	Nymphalidae	<i>Colias hyale</i>	Pieridae
<i>Chlosyne harrisii</i>	Nymphalidae	<i>Colias ladakensis</i>	Pieridae
<i>Chlosyne janais</i>	Nymphalidae	<i>Colias myrmidone</i>	Pieridae
<i>Chlosyne lacinia</i>	Nymphalidae	<i>Colias nastes</i>	Pieridae
<i>Chlosyne leanira</i>	Nymphalidae	<i>Colias palaeno</i>	Pieridae
<i>Chlosyne melanarge</i>	Nymphalidae	<i>Colias poliographus</i>	Pieridae
<i>Choaspes benjaminii</i>	Hesperiidae	<i>Colias rankinensis</i>	Pieridae
<i>Choaspes furcata</i>	Hesperiidae	<i>Colias thisoa</i>	Pieridae
<i>Choaspes xanthopogon</i>	Hesperiidae	<i>Colias tyche</i>	Pieridae

validated_names	family	validated_names	family
<i>Colotis aurigineus</i>	Pieridae	<i>Cymaenes laureolus</i>	Hesperiidae
<i>Colotis chrysonome</i>	Pieridae	<i>Cymaenes leptas</i>	Hesperiidae
<i>Colotis euippe</i>	Pieridae	<i>Cymaenes perloides</i>	Hesperiidae
<i>Colotis evagore</i>	Pieridae	<i>Cymaenes tripunctata</i>	Hesperiidae
<i>Colotis fausta</i>	Pieridae	<i>Cymothoe caenis</i>	Nymphalidae
<i>Colotis liagore</i>	Pieridae	<i>Cymothoe excelsa</i>	Nymphalidae
<i>Colotis phisadia</i>	Pieridae	<i>Cymothoe fumana</i>	Nymphalidae
<i>Conga chydaea</i>	Hesperiidae	<i>Cynea popla</i>	Hesperiidae
<i>Conga iheringii</i>	Hesperiidae	<i>Cyrestis cocles</i>	Nymphalidae
<i>Conga immaculata</i>	Hesperiidae	<i>Cyrestis thyodamas</i>	Nymphalidae
<i>Conga urqua</i>	Hesperiidae	<i>Dacalana penicilligera</i>	Lycaenidae
<i>Conga zela</i>	Hesperiidae	<i>Dachetola azora</i>	Riodinidae
<i>Consul electra</i>	Nymphalidae	<i>Daimio tethys</i>	Hesperiidae
<i>Consul fabius</i>	Nymphalidae	<i>Dalla jelskyi</i>	Hesperiidae
<i>Copaeodes jean</i>	Hesperiidae	<i>Dalla lalage</i>	Hesperiidae
<i>Corades medeba</i>	Nymphalidae	<i>Dalla scylla</i>	Hesperiidae
<i>Corticea immocerinus</i>	Hesperiidae	<i>Danaus affinis</i>	Nymphalidae
<i>Corticea lysias</i>	Hesperiidae	<i>Danaus chrysippus</i>	Nymphalidae
<i>Corticea mendica</i>	Hesperiidae	<i>Danaus eresimus</i>	Nymphalidae
<i>Corticea obscura</i>	Hesperiidae	<i>Danaus genutia</i>	Nymphalidae
<i>Creon cleobis</i>	Lycaenidae	<i>Danaus gilippus</i>	Nymphalidae
<i>Ctenoptilum vasava</i>	Hesperiidae	<i>Danaus melanippus</i>	Nymphalidae
<i>Cumbre cumbre</i>	Hesperiidae	<i>Danaus plexippus</i>	Nymphalidae
<i>Cupha erymanthis</i>	Nymphalidae	<i>Dardarina gaucha</i>	Hesperiidae
<i>Cupido alcetas</i>	Lycaenidae	<i>Dardarina rana</i>	Hesperiidae
<i>Cupido argiades</i>	Lycaenidae	<i>Darpa inopinata</i>	Hesperiidae
<i>Cupido comyntas</i>	Lycaenidae	<i>Darpa striata</i>	Hesperiidae
<i>Cupido decolorata</i>	Lycaenidae	<i>Dasyophthalma rusina</i>	Nymphalidae
<i>Cupido lacturnus</i>	Lycaenidae	<i>Decinea dama</i>	Hesperiidae
<i>Cupido lorquinii</i>	Lycaenidae	<i>Decinea decinea</i>	Hesperiidae
<i>Cupido minimus</i>	Lycaenidae	<i>Decinea percosius</i>	Hesperiidae
<i>Curetis acuta</i>	Lycaenidae	<i>Delias acalis</i>	Pieridae
<i>Cyaniris semiargus</i>	Lycaenidae	<i>Delias agostina</i>	Pieridae
<i>Cyanophrys acaste</i>	Lycaenidae	<i>Delias argenthona</i>	Pieridae
<i>Cyanophrys berthia</i>	Lycaenidae	<i>Delias aruna</i>	Pieridae
<i>Cyanophrys goodsoni</i>	Lycaenidae	<i>Delias berinda</i>	Pieridae
<i>Cyanophrys longula</i>	Lycaenidae	<i>Delias diaphana</i>	Pieridae
<i>Cybdelis phaesyla</i>	Nymphalidae	<i>Delias eucharis</i>	Pieridae
<i>Cyclargus ammon</i>	Lycaenidae	<i>Delias lewini</i>	Pieridae
<i>Cycloglypha stellita</i>	Hesperiidae	<i>Dercas verhuelli</i>	Pieridae
<i>Cycloglypha thrasibulus</i>	Hesperiidae	<i>Deudorix dinomenes</i>	Lycaenidae
<i>Cyllopsis hedemanni</i>	Nymphalidae	<i>Deudorix diovis</i>	Lycaenidae
<i>Cyllopsis pyracmon</i>	Nymphalidae	<i>Deudorix epijarbas</i>	Lycaenidae
<i>Cyllopsis suivalens</i>	Nymphalidae	<i>Deudorix epirus</i>	Lycaenidae
<i>Cymaenes gisca</i>	Hesperiidae	<i>Deudorix livia</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Deudorix similis</i>	Lycaenidae	<i>Emesis zela</i>	Riodinidae
<i>Diaethria anna</i>	Nymphalidae	<i>Enantia mazai</i>	Pieridae
<i>Diaethria bacchis</i>	Nymphalidae	<i>Epargyreus exadeus</i>	Hesperiidae
<i>Diaethria clymena</i>	Nymphalidae	<i>Epargyreus socus</i>	Hesperiidae
<i>Dichorragia nesimachus</i>	Nymphalidae	<i>Ephyriades arcas</i>	Hesperiidae
<i>Dicya eumorpha</i>	Lycaenidae	<i>Epiphile adrasta</i>	Nymphalidae
<i>Dilipa morgiana</i>	Nymphalidae	<i>Epiphile eriopis</i>	Nymphalidae
<i>Dione juno</i>	Nymphalidae	<i>Epiphile iblis</i>	Nymphalidae
<i>Dione moneta</i>	Nymphalidae	<i>Epiphile oreia</i>	Nymphalidae
<i>Discophora sondaica</i>	Nymphalidae	<i>Episcada philoclea</i>	Nymphalidae
<i>Discophora timora</i>	Nymphalidae	<i>Episcada salvinia</i>	Nymphalidae
<i>Dismorphia amphione</i>	Pieridae	<i>Erebia aethiops</i>	Nymphalidae
<i>Dismorphia astyocha</i>	Pieridae	<i>Erebia cassioides</i>	Nymphalidae
<i>Dismorphia melia</i>	Pieridae	<i>Erebia disa</i>	Nymphalidae
<i>Dismorphia thermesina</i>	Pieridae	<i>Erebia embla</i>	Nymphalidae
<i>Dismorphia theucharila</i>	Pieridae	<i>Erebia epiphron</i>	Nymphalidae
<i>Dodona egeon</i>	Riodinidae	<i>Erebia epistygne</i>	Nymphalidae
<i>Dodona eugenes</i>	Riodinidae	<i>Erebia eriphyle</i>	Nymphalidae
<i>Dodona ouida</i>	Riodinidae	<i>Erebia euryale</i>	Nymphalidae
<i>Doleschallia bisaltide</i>	Nymphalidae	<i>Erebia gorge</i>	Nymphalidae
<i>Doxocopa agathina</i>	Nymphalidae	<i>Erebia lefebvrei</i>	Nymphalidae
<i>Doxocopa kallina</i>	Nymphalidae	<i>Erebia ligea</i>	Nymphalidae
<i>Doxocopa laure</i>	Nymphalidae	<i>Erebia manto</i>	Nymphalidae
<i>Doxocopa linda</i>	Nymphalidae	<i>Erebia medusa</i>	Nymphalidae
<i>Dryas iulia</i>	Nymphalidae	<i>Erebia meolans</i>	Nymphalidae
<i>Dynamine aerata</i>	Nymphalidae	<i>Erebia montanus</i>	Nymphalidae
<i>Dynamine agacles</i>	Nymphalidae	<i>Erebia neoridas</i>	Nymphalidae
<i>Dynamine athemon</i>	Nymphalidae	<i>Erebia oeme</i>	Nymphalidae
<i>Dynamine ines</i>	Nymphalidae	<i>Erebia pandrose</i>	Nymphalidae
<i>Dynamine mylitta</i>	Nymphalidae	<i>Erebia pluto</i>	Nymphalidae
<i>Dynamine postverta</i>	Nymphalidae	<i>Erebia pronoe</i>	Nymphalidae
<i>Dynamine serina</i>	Nymphalidae	<i>Erebia rossii</i>	Nymphalidae
<i>Dynamine sideria</i>	Nymphalidae	<i>Erebia triarius</i>	Nymphalidae
<i>Dynastor napoleon</i>	Nymphalidae	<i>Erebia tyndarus</i>	Nymphalidae
<i>Dyscophellus ramusis</i>	Hesperiidae	<i>Erebia zapateri</i>	Nymphalidae
<i>Elymnias hypermnestra</i>	Nymphalidae	<i>Eresia clio</i>	Nymphalidae
<i>Elymnias penanga</i>	Nymphalidae	<i>Eresia phillyra</i>	Nymphalidae
<i>Elymnias sansoni</i>	Nymphalidae	<i>Eretis lugens</i>	Hesperiidae
<i>Emesis angularis</i>	Riodinidae	<i>Erionota thrax</i>	Hesperiidae
<i>Emesis aurimna</i>	Riodinidae	<i>Erionota torus</i>	Hesperiidae
<i>Emesis cereus</i>	Riodinidae	<i>Erora biblia</i>	Lycaenidae
<i>Emesis mandana</i>	Riodinidae	<i>Erora gabina</i>	Lycaenidae
<i>Emesis neemias</i>	Riodinidae	<i>Erynnis juvenalis</i>	Hesperiidae
<i>Emesis russula</i>	Riodinidae	<i>Erynnis marloyi</i>	Hesperiidae
<i>Emesis tenedia</i>	Riodinidae	<i>Erynnis martialis</i>	Hesperiidae

validated_names	family	validated_names	family
<i>Erynnis persius</i>	Hesperiidae	<i>Euphyes dion</i>	Hesperiidae
<i>Erynnis tages</i>	Hesperiidae	<i>Euphyes singularis</i>	Hesperiidae
<i>Erynnis zarucco</i>	Hesperiidae	<i>Euploea darchia</i>	Nymphalidae
<i>Eryphanis reevesii</i>	Nymphalidae	<i>Euploea eunice</i>	Nymphalidae
<i>Erysichton lineata</i>	Lycaenidae	<i>Euploea klugii</i>	Nymphalidae
<i>Esakiozephyrus icana</i>	Lycaenidae	<i>Euploea mulciber</i>	Nymphalidae
<i>Eteona tisiphone</i>	Nymphalidae	<i>Euploea radamanthus</i>	Nymphalidae
<i>Ethope himachala</i>	Nymphalidae	<i>Euploea tulliolus</i>	Nymphalidae
<i>Euchloe ausonia</i>	Pieridae	<i>Euptoieta claudia</i>	Nymphalidae
<i>Euchloe bazae</i>	Pieridae	<i>Euptoieta hegesia</i>	Nymphalidae
<i>Euchloe belemia</i>	Pieridae	<i>Euptoieta hortensia</i>	Nymphalidae
<i>Euchloe crameri</i>	Pieridae	<i>Euptychia atlantica</i>	Nymphalidae
<i>Euchloe falloui</i>	Pieridae	<i>Euptychoides castrensis</i>	Nymphalidae
<i>Euchloe penia</i>	Pieridae	<i>Eurema albula</i>	Pieridae
<i>Euchloe simplonia</i>	Pieridae	<i>Eurema alitha</i>	Pieridae
<i>Euchloe tagis</i>	Pieridae	<i>Eurema andersonii</i>	Pieridae
<i>Euchrysops cnejus</i>	Lycaenidae	<i>Eurema arbela</i>	Pieridae
<i>Euchrysops crawshayi</i>	Lycaenidae	<i>Eurema blanda</i>	Pieridae
<i>Euchrysops malathana</i>	Lycaenidae	<i>Eurema brigitta</i>	Pieridae
<i>Eueides aliphera</i>	Nymphalidae	<i>Eurema दौरa</i>	Pieridae
<i>Eueides isabella</i>	Nymphalidae	<i>Eurema desjardinsii</i>	Pieridae
<i>Eueides lineata</i>	Nymphalidae	<i>Eurema elathea</i>	Pieridae
<i>Eumedonia eumedon</i>	Lycaenidae	<i>Eurema floricola</i>	Pieridae
<i>Eumedonia kogistana</i>	Lycaenidae	<i>Eurema hapale</i>	Pieridae
<i>Eunica macris</i>	Nymphalidae	<i>Eurema hecabe</i>	Pieridae
<i>Eunica maja</i>	Nymphalidae	<i>Eurema laeta</i>	Pieridae
<i>Eunica malvina</i>	Nymphalidae	<i>Eurema lucina</i>	Pieridae
<i>Eunica margarita</i>	Nymphalidae	<i>Eurema mandarina</i>	Pieridae
<i>Eunica monima</i>	Nymphalidae	<i>Eurema mexicana</i>	Pieridae
<i>Eunica tatila</i>	Nymphalidae	<i>Eurema salome</i>	Pieridae
<i>Euphaedra ceres</i>	Nymphalidae	<i>Eurema senegalensis</i>	Pieridae
<i>Euphaedra medon</i>	Nymphalidae	<i>Eurema xantochlora</i>	Pieridae
<i>Euphaedra simplex</i>	Nymphalidae	<i>Euripus consimilis</i>	Nymphalidae
<i>Euphaedra themis</i>	Nymphalidae	<i>Euripus nyctelius</i>	Nymphalidae
<i>Euphydryas aurinia</i>	Nymphalidae	<i>Euryades corethrύs</i>	Papilionidae
<i>Euphydryas chalcedona</i>	Nymphalidae	<i>Eurybia halimede</i>	Riodinidae
<i>Euphydryas davidi</i>	Nymphalidae	<i>Eurybia lycisca</i>	Riodinidae
<i>Euphydryas desfontainii</i>	Nymphalidae	<i>Eurybia pergaea</i>	Riodinidae
<i>Euphydryas editha</i>	Nymphalidae	<i>Eurytides dolicaon</i>	Papilionidae
<i>Euphydryas gillettii</i>	Nymphalidae	<i>Eurytides serville</i>	Papilionidae
<i>Euphydryas iduna</i>	Nymphalidae	<i>Euselasia crinon</i>	Riodinidae
<i>Euphydryas maturna</i>	Nymphalidae	<i>Euselasia modesta</i>	Riodinidae
<i>Euphydryas phaeton</i>	Nymphalidae	<i>Euselasia zara</i>	Riodinidae
<i>Euphyes bimacula</i>	Hesperiidae	<i>Euthalia lubentina</i>	Nymphalidae
<i>Euphyes conspicua</i>	Hesperiidae	<i>Euthalia monina</i>	Nymphalidae

validated_names	family	validated_names	family
<i>Euthalia nara</i>	Nymphalidae	<i>Graphium eurous</i>	Papilionidae
<i>Euthalia phemius</i>	Nymphalidae	<i>Graphium macleayanus</i>	Papilionidae
<i>Euthalia teuta</i>	Nymphalidae	<i>Graphium megarus</i>	Papilionidae
<i>Euthalia whiteheadi</i>	Nymphalidae	<i>Graphium sarpedon</i>	Papilionidae
<i>Evenus coronata</i>	Lycaenidae	<i>Greta annette</i>	Nymphalidae
<i>Evenus latreillii</i>	Lycaenidae	<i>Greta cubana</i>	Nymphalidae
<i>Evenus regalis</i>	Lycaenidae	<i>Greta diaphanus</i>	Nymphalidae
<i>Everes sebrus</i>	Lycaenidae	<i>Greta morgane</i>	Nymphalidae
<i>Falcuna lybia</i>	Lycaenidae	<i>Gretna bugoma</i>	Hesperiidae
<i>Faunis canens</i>	Nymphalidae	<i>Haematera pyrame</i>	Nymphalidae
<i>Faunis eumeus</i>	Nymphalidae	<i>Halpe arcuata</i>	Hesperiidae
<i>Faunula euripides</i>	Nymphalidae	<i>Halpe gamma</i>	Hesperiidae
<i>Faunula leucoglene</i>	Nymphalidae	<i>Halpe porus</i>	Hesperiidae
<i>Flos asoka</i>	Lycaenidae	<i>Halpe zema</i>	Hesperiidae
<i>Forsterinaria pronophila</i>	Nymphalidae	<i>Hamadryas amphinome</i>	Nymphalidae
<i>Fountainea eurypile</i>	Nymphalidae	<i>Hamadryas arete</i>	Nymphalidae
<i>Fountainea glycerium</i>	Nymphalidae	<i>Hamadryas februa</i>	Nymphalidae
<i>Fountainea nobilis</i>	Nymphalidae	<i>Hamadryas feronia</i>	Nymphalidae
<i>Freyeria putli</i>	Lycaenidae	<i>Hamadryas iphthime</i>	Nymphalidae
<i>Freyeria trochylus</i>	Lycaenidae	<i>Hamadryas laodamia</i>	Nymphalidae
<i>Gallio carasta</i>	Hesperiidae	<i>Hamearis lucina</i>	Riodinidae
<i>Gangara thyrasis</i>	Hesperiidae	<i>Hansa hyboma</i>	Hesperiidae
<i>Ganyra phaloe</i>	Pieridae	<i>Harveyope tineia</i>	Riodinidae
<i>Gegenes pumilio</i>	Hesperiidae	<i>Hasora chromus</i>	Hesperiidae
<i>Gerosis sinica</i>	Hesperiidae	<i>Hasora khoda</i>	Hesperiidae
<i>Gesta austerus</i>	Hesperiidae	<i>Hasora taminatus</i>	Hesperiidae
<i>Glauropsyche alexis</i>	Lycaenidae	<i>Hasora vitta</i>	Hesperiidae
<i>Glauropsyche charybdis</i>	Lycaenidae	<i>Hebomoia glaucippe</i>	Pieridae
<i>Glauropsyche lycormas</i>	Lycaenidae	<i>Helcyra subalba</i>	Nymphalidae
<i>Glauropsyche lygdamus</i>	Lycaenidae	<i>Helcyra superba</i>	Nymphalidae
<i>Glutophrissa drusilla</i>	Pieridae	<i>Heliconius besckei</i>	Nymphalidae
<i>Glutophrissa punctifera</i>	Pieridae	<i>Heliconius charithonia</i>	Nymphalidae
<i>Godartiana byses</i>	Nymphalidae	<i>Heliconius erato</i>	Nymphalidae
<i>Godartiana muscosa</i>	Nymphalidae	<i>Heliconius hecale</i>	Nymphalidae
<i>Gonepteryx cleopatra</i>	Pieridae	<i>Heliconius hortense</i>	Nymphalidae
<i>Gonepteryx farinosa</i>	Pieridae	<i>Heliconius ismenius</i>	Nymphalidae
<i>Gonepteryx mahaguru</i>	Pieridae	<i>Heliconius sara</i>	Nymphalidae
<i>Gonepteryx maxima</i>	Pieridae	<i>Heliopetes arsalte</i>	Hesperiidae
<i>Gonepteryx rhamni</i>	Pieridae	<i>Heliopetes laviana</i>	Hesperiidae
<i>Gorgythion begga</i>	Hesperiidae	<i>Heliopetes purgia</i>	Hesperiidae
<i>Grais stigmaticus</i>	Hesperiidae	<i>Heliophorus androcles</i>	Lycaenidae
<i>Graphium agamemnon</i>	Papilionidae	<i>Heliophorus ila</i>	Lycaenidae
<i>Graphium agetes</i>	Papilionidae	<i>Heliophorus indicus</i>	Lycaenidae
<i>Graphium chironides</i>	Papilionidae	<i>Heliopyrgus domicella</i>	Hesperiidae
<i>Graphium doson</i>	Papilionidae	<i>Hemadara narasingha</i>	Nymphalidae

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<i>Hemiargus hanno</i>	Lycaenidae
<i>Heraclides androgeus</i>	Papilionidae
<i>Heraclides cresphontes</i>	Papilionidae
<i>Heraclides hectorides</i>	Papilionidae
<i>Heraclides homothoas</i>	Papilionidae
<i>Heraclides isidorus</i>	Papilionidae
<i>Heraclides ornythion</i>	Papilionidae
<i>Heraclides rogeri</i>	Papilionidae
<i>Heraclides thoas</i>	Papilionidae
<i>Hermeuptychia hermes</i>	Nymphalidae
<i>Hesperia comma</i>	Hesperiidae
<i>Hesperia dacotae</i>	Hesperiidae
<i>Hesperia leonardus</i>	Hesperiidae
<i>Hesperia metea</i>	Hesperiidae
<i>Hesperia ottoe</i>	Hesperiidae
<i>Hesperia sassacus</i>	Hesperiidae
<i>Hesperilla idothea</i>	Hesperiidae
<i>Hesperocharis costaricensis</i>	Pieridae
<i>Hesperocharis erota</i>	Pieridae
<i>Hesperocharis graphites</i>	Pieridae
<i>Hestina assimilis</i>	Nymphalidae
<i>Hestina persimilis</i>	Nymphalidae
<i>Heteronympha paradelpha</i>	Nymphalidae
<i>Heteropterus morpheus</i>	Hesperiidae
<i>Hipparchia autonoe</i>	Nymphalidae
<i>Hipparchia fagi</i>	Nymphalidae
<i>Hipparchia fatua</i>	Nymphalidae
<i>Hipparchia fidia</i>	Nymphalidae
<i>Hipparchia hermione</i>	Nymphalidae
<i>Hipparchia semele</i>	Nymphalidae
<i>Hipparchia statilinus</i>	Nymphalidae
<i>Historis acheronta</i>	Nymphalidae
<i>Historis odius</i>	Nymphalidae
<i>Hyalenna pascua</i>	Nymphalidae
<i>Hyarotis adrastus</i>	Hesperiidae
<i>Hylephila ancora</i>	Hesperiidae
<i>Hylephila herrerae</i>	Hesperiidae
<i>Hylephila phyleus</i>	Hesperiidae
<i>Hylephila venustus</i>	Hesperiidae
<i>Hypanartia dione</i>	Nymphalidae
<i>Hypanartia godmanii</i>	Nymphalidae
<i>Hypanartia lethe</i>	Nymphalidae
<i>Hypanartia trimaculata</i>	Nymphalidae
<i>Hypochrysops apelles</i>	Lycaenidae
<i>Hypochrysops apollo</i>	Lycaenidae

validated_names	family
<i>Hypochrysops byzos</i>	Lycaenidae
<i>Hypochrysops digglesii</i>	Lycaenidae
<i>Hypochrysops elgneri</i>	Lycaenidae
<i>Hypochrysops ignita</i>	Lycaenidae
<i>Hypocysta metirius</i>	Nymphalidae
<i>Hypoleria alema</i>	Nymphalidae
<i>Hypolimnas antilope</i>	Nymphalidae
<i>Hypolimnas bolina</i>	Nymphalidae
<i>Hypolimnas misippus</i>	Nymphalidae
<i>Hypolimnas salmacis</i>	Nymphalidae
<i>Hypolycaena amasa</i>	Lycaenidae
<i>Hypolycaena danis</i>	Lycaenidae
<i>Hypolycaena kina</i>	Lycaenidae
<i>Hyponephele filistigma</i>	Nymphalidae
<i>Hyponephele laeta</i>	Nymphalidae
<i>Hyponephele lupinus</i>	Nymphalidae
<i>Hyponephele lycaon</i>	Nymphalidae
<i>Hyponephele maureri</i>	Nymphalidae
<i>Hypophytala henleyi</i>	Lycaenidae
<i>Iaspis temesa</i>	Lycaenidae
<i>Icaricia saepiolus</i>	Lycaenidae
<i>Idea leuconoe</i>	Nymphalidae
<i>Ideopsis juvena</i>	Nymphalidae
<i>Ignata norax</i>	Lycaenidae
<i>Infraphulia ilyodes</i>	Pieridae
<i>Iolana debilitata</i>	Lycaenidae
<i>Iolana gigantea</i>	Lycaenidae
<i>Iolana iolas</i>	Lycaenidae
<i>Iolus glaucus</i>	Lycaenidae
<i>Ionotos alector</i>	Lycaenidae
<i>Iphiclides feisthamelii</i>	Papilionidae
<i>Iphiclides podalirius</i>	Papilionidae
<i>Ipidecla schausi</i>	Lycaenidae
<i>Iraota timoleon</i>	Lycaenidae
<i>Issoria hanningtoni</i>	Nymphalidae
<i>Issoria lathonia</i>	Nymphalidae
<i>Ithomia leila</i>	Nymphalidae
<i>Ithomia patilla</i>	Nymphalidae
<i>Itylos ludicra</i>	Lycaenidae
<i>Itylos pelorias</i>	Lycaenidae
<i>Itylos titicaca</i>	Lycaenidae
<i>Ixias marianne</i>	Pieridae
<i>Ixias pyrene</i>	Pieridae
<i>Jalmenus icilius</i>	Lycaenidae
<i>Jalmenus ictinus</i>	Lycaenidae

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<i>Jamides abdul</i>	Lycaenidae	<i>Lemonias albofasciata</i>	Riodinidae
<i>Jamides alecto</i>	Lycaenidae	<i>Lemonias ochracea</i>	Riodinidae
<i>Jamides aratus</i>	Lycaenidae	<i>Lemonias zygia</i>	Riodinidae
<i>Jamides bochus</i>	Lycaenidae	<i>Lento krexoides</i>	Hesperiidae
<i>Jamides celeno</i>	Lycaenidae	<i>Leptalina unicolor</i>	Hesperiidae
<i>Jamides pura</i>	Lycaenidae	<i>Leptidea amurensis</i>	Pieridae
<i>Japonica saepestriata</i>	Lycaenidae	<i>Leptidea morsei</i>	Pieridae
<i>Juditha azan</i>	Riodinidae	<i>Leptidea reali</i>	Pieridae
<i>Juditha odites</i>	Riodinidae	<i>Leptidea sinapis</i>	Pieridae
<i>Junonia almana</i>	Nymphalidae	<i>Leptophobia aripa</i>	Pieridae
<i>Junonia atlites</i>	Nymphalidae	<i>Leptosia hybrida</i>	Pieridae
<i>Junonia coenia</i>	Nymphalidae	<i>Leptosia nina</i>	Pieridae
<i>Junonia cymodoce</i>	Nymphalidae	<i>Leptosia wigginsii</i>	Pieridae
<i>Junonia evarete</i>	Nymphalidae	<i>Leptotes marina</i>	Lycaenidae
<i>Junonia hierta</i>	Nymphalidae	<i>Leptotes pirithous</i>	Lycaenidae
<i>Junonia iphita</i>	Nymphalidae	<i>Leptotes plinius</i>	Lycaenidae
<i>Junonia orithya</i>	Nymphalidae	<i>Lestranicus transpectus</i>	Lycaenidae
<i>Junonia sophia</i>	Nymphalidae	<i>Lethe chandica</i>	Nymphalidae
<i>Kallima inachus</i>	Nymphalidae	<i>Lethe confusa</i>	Nymphalidae
<i>Kaniska canace</i>	Nymphalidae	<i>Lethe distans</i>	Nymphalidae
<i>Karanasa incerta</i>	Nymphalidae	<i>Lethe europa</i>	Nymphalidae
<i>Karanasa leechi</i>	Nymphalidae	<i>Lethe eurydice</i>	Nymphalidae
<i>Karanasa maureri</i>	Nymphalidae	<i>Lethe gemina</i>	Nymphalidae
<i>Karanasa naumanni</i>	Nymphalidae	<i>Lethe hyrانيا</i>	Nymphalidae
<i>Karanasa pamirus</i>	Nymphalidae	<i>Lethe kansa</i>	Nymphalidae
<i>Karanasa pardesi</i>	Nymphalidae	<i>Lethe mekara</i>	Nymphalidae
<i>Karanasa pseudopamira</i>	Nymphalidae	<i>Lethe minerva</i>	Nymphalidae
<i>Kirinia epimenides</i>	Nymphalidae	<i>Lethe nicetas</i>	Nymphalidae
<i>Kirinia roxelana</i>	Nymphalidae	<i>Lethe siderea</i>	Nymphalidae
<i>Kolana ergina</i>	Lycaenidae	<i>Leucochimona icare</i>	Riodinidae
<i>Kretania csomai</i>	Lycaenidae	<i>Levina levina</i>	Hesperiidae
<i>Kretania hespericus</i>	Lycaenidae	<i>Lexias pardalis</i>	Nymphalidae
<i>Kretania nicholli</i>	Lycaenidae	<i>Libra anatolica</i>	Hesperiidae
<i>Kricogonia lyside</i>	Pieridae	<i>Libythea celtis</i>	Nymphalidae
<i>Lachnocnema emperamus</i>	Lycaenidae	<i>Libythea lepita</i>	Nymphalidae
<i>Laeosopsis roboris</i>	Lycaenidae	<i>Libythea myrrha</i>	Nymphalidae
<i>Lampides boeticus</i>	Lycaenidae	<i>Lieinix nemesis</i>	Pieridae
<i>Lamponia lamponia</i>	Hesperiidae	<i>Limenitis camilla</i>	Nymphalidae
<i>Laparus doris</i>	Nymphalidae	<i>Limenitis doerriesi</i>	Nymphalidae
<i>Lasaia incoides</i>	Riodinidae	<i>Limenitis helmanni</i>	Nymphalidae
<i>Lasiommata ananda</i>	Nymphalidae	<i>Limenitis populi</i>	Nymphalidae
<i>Lasiommata maera</i>	Nymphalidae	<i>Limenitis reducta</i>	Nymphalidae
<i>Lasiommata megera</i>	Nymphalidae	<i>Liphyra brassolis</i>	Lycaenidae
<i>Lasiommata petropolitana</i>	Nymphalidae	<i>Liptena brophyiij</i>	Lycaenidae
<i>Lasippa viraja</i>	Nymphalidae	<i>Lobocla bifasciatus</i>	Hesperiidae

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<i>Lopinga achine</i>	Nymphalidae	<i>Melanargia arge</i>	Nymphalidae
<i>Lopinga deidamia</i>	Nymphalidae	<i>Melanargia galathea</i>	Nymphalidae
<i>Loweia tityrus</i>	Lycaenidae	<i>Melanargia ines</i>	Nymphalidae
<i>Lucia limbaria</i>	Lycaenidae	<i>Melanargia lachesis</i>	Nymphalidae
<i>Luthrodes galba</i>	Lycaenidae	<i>Melanargia occitanica</i>	Nymphalidae
<i>Luthrodes pandava</i>	Lycaenidae	<i>Melanargia russiae</i>	Nymphalidae
<i>Lycaena aditya</i>	Lycaenidae	<i>Melanis aegates</i>	Riodinidae
<i>Lycaena alciphron</i>	Lycaenidae	<i>Melanis smithiae</i>	Riodinidae
<i>Lycaena bleusei</i>	Lycaenidae	<i>Melanitis leda</i>	Nymphalidae
<i>Lycaena dispar</i>	Lycaenidae	<i>Melanitis phedima</i>	Nymphalidae
<i>Lycaena helle</i>	Lycaenidae	<i>Melanitis zitenius</i>	Nymphalidae
<i>Lycaena helloides</i>	Lycaenidae	<i>Melete lycimnia</i>	Pieridae
<i>Lycaena hippothoe</i>	Lycaenidae	<i>Melitaea aetherie</i>	Nymphalidae
<i>Lycaena kasyapa</i>	Lycaenidae	<i>Melitaea arduinna</i>	Nymphalidae
<i>Lycaena lamponides</i>	Lycaenidae	<i>Melitaea asteria</i>	Nymphalidae
<i>Lycaena phlaeas</i>	Lycaenidae	<i>Melitaea athalia</i>	Nymphalidae
<i>Lycaena thersamon</i>	Lycaenidae	<i>Melitaea aurelia</i>	Nymphalidae
<i>Lycaena tityrus</i>	Lycaenidae	<i>Melitaea britomartis</i>	Nymphalidae
<i>Lycaena virgaureae</i>	Lycaenidae	<i>Melitaea cinxia</i>	Nymphalidae
<i>Lychnuoides ozias</i>	Hesperiidae	<i>Melitaea collina</i>	Nymphalidae
<i>Lychnuchus celsus</i>	Hesperiidae	<i>Melitaea deione</i>	Nymphalidae
<i>Lycorea halia</i>	Nymphalidae	<i>Melitaea deserticola</i>	Nymphalidae
<i>Lysandra bellargus</i>	Lycaenidae	<i>Melitaea devyatkini</i>	Nymphalidae
<i>Lysandra coridon</i>	Lycaenidae	<i>Melitaea diamina</i>	Nymphalidae
<i>Lysandra hispana</i>	Lycaenidae	<i>Melitaea didyma</i>	Nymphalidae
<i>Magnastigma hirsuta</i>	Lycaenidae	<i>Melitaea didymoides</i>	Nymphalidae
<i>Magneuptychia libye</i>	Nymphalidae	<i>Melitaea fergana</i>	Nymphalidae
<i>Magneuptychia ocnus</i>	Nymphalidae	<i>Melitaea minerva</i>	Nymphalidae
<i>Mahathala ameria</i>	Lycaenidae	<i>Melitaea ornata</i>	Nymphalidae
<i>Manataria hercyna</i>	Nymphalidae	<i>Melitaea pallas</i>	Nymphalidae
<i>Maniola jurtina</i>	Nymphalidae	<i>Melitaea parthenoides</i>	Nymphalidae
<i>Marpesia chiron</i>	Nymphalidae	<i>Melitaea phoebe</i>	Nymphalidae
<i>Marpesia corita</i>	Nymphalidae	<i>Melitaea scotosia</i>	Nymphalidae
<i>Marpesia harmonia</i>	Nymphalidae	<i>Melitaea trivía</i>	Nymphalidae
<i>Marpesia merops</i>	Nymphalidae	<i>Melitaea varia</i>	Nymphalidae
<i>Marpesia petreus</i>	Nymphalidae	<i>Memphis acidalia</i>	Nymphalidae
<i>Marpesia tutelina</i>	Nymphalidae	<i>Memphis anassa</i>	Nymphalidae
<i>Matapa aria</i>	Hesperiidae	<i>Memphis moruus</i>	Nymphalidae
<i>Matapa cresta</i>	Hesperiidae	<i>Memphis otrere</i>	Nymphalidae
<i>Matapa druna</i>	Hesperiidae	<i>Memphis philumena</i>	Nymphalidae
<i>Matapa obscura</i>	Hesperiidae	<i>Memphis pithyusa</i>	Nymphalidae
<i>Mechanitis menapis</i>	Nymphalidae	<i>Mesene epaphus</i>	Riodinidae
<i>Mechanitis polymnia</i>	Nymphalidae	<i>Mesosemia moesia</i>	Riodinidae
<i>Megalopalpus simplex</i>	Lycaenidae	<i>Mesosemia rhodia</i>	Riodinidae
<i>Megisba malaya</i>	Lycaenidae	<i>Mesosemia zonalis</i>	Riodinidae

validated_names	family	validated_names	family
<i>Mestra dorcas</i>	Nymphalidae	<i>Mycalesis sudra</i>	Nymphalidae
<i>Metardaris cosinga</i>	Hesperiidae	<i>Mylon maimon</i>	Hesperiidae
<i>Methona confusa</i>	Nymphalidae	<i>Mylothris chloris</i>	Pieridae
<i>Metron chrysogastra</i>	Hesperiidae	<i>Mylothris jaopura</i>	Pieridae
<i>Meza meza</i>	Hesperiidae	<i>Mylothris ochracea</i>	Pieridae
<i>Micandra cyda</i>	Lycaenidae	<i>Mylothris yulei</i>	Pieridae
<i>Micandra dignota</i>	Lycaenidae	<i>Myrina silenus</i>	Lycaenidae
<i>Micandra stephanieae</i>	Lycaenidae	<i>Myscelia cyaniris</i>	Nymphalidae
<i>Michaelus ira</i>	Lycaenidae	<i>Myscelia orsis</i>	Nymphalidae
<i>Michaelus thordesa</i>	Lycaenidae	<i>Myscelus amystis</i>	Hesperiidae
<i>Milanion clito</i>	Hesperiidae	<i>Myscelus pardalina</i>	Hesperiidae
<i>Miletus boisduvali</i>	Lycaenidae	<i>Mysoria barcastus</i>	Hesperiidae
<i>Miletus symethus</i>	Lycaenidae	<i>Nacaduba kurava</i>	Lycaenidae
<i>Miltomiges cinnamomea</i>	Hesperiidae	<i>Nacaduba pactolus</i>	Lycaenidae
<i>Mimathyma ambica</i>	Nymphalidae	<i>Nacaduba pavana</i>	Lycaenidae
<i>Mimathyma schrenkii</i>	Nymphalidae	<i>Napaea joinvillea</i>	Riodinidae
<i>Mimoides lysithous</i>	Papilionidae	<i>Narope cyllastros</i>	Nymphalidae
<i>Ministrymon cruenta</i>	Lycaenidae	<i>Narope panniculus</i>	Nymphalidae
<i>Ministrymon phrutus</i>	Lycaenidae	<i>Nastra lurida</i>	Hesperiidae
<i>Minois dryas</i>	Nymphalidae	<i>Nathalis iole</i>	Pieridae
<i>Mithras catrea</i>	Lycaenidae	<i>Neohesperilla croceus</i>	Hesperiidae
<i>Mithras elis</i>	Lycaenidae	<i>Neolucia agricola</i>	Lycaenidae
<i>Mnasilus allubita</i>	Hesperiidae	<i>Neonympha mitchellii</i>	Nymphalidae
<i>Mnasitheus nella</i>	Hesperiidae	<i>Neopithecops zalmora</i>	Lycaenidae
<i>Mnasitheus ritans</i>	Hesperiidae	<i>Neozephyrus cognata</i>	Lycaenidae
<i>Monca branca</i>	Hesperiidae	<i>Neozephyrus quercus</i>	Lycaenidae
<i>Moneuptychia griseldis</i>	Nymphalidae	<i>Neozephyrus taxila</i>	Lycaenidae
<i>Moneuptychia soter</i>	Nymphalidae	<i>Neozephyrus yuasai</i>	Lycaenidae
<i>Monza cretacea</i>	Hesperiidae	<i>Neptis ananta</i>	Nymphalidae
<i>Mooreana trichoneura</i>	Hesperiidae	<i>Neptis capnodes</i>	Nymphalidae
<i>Morpho aega</i>	Nymphalidae	<i>Neptis cartica</i>	Nymphalidae
<i>Morpho epistrophus</i>	Nymphalidae	<i>Neptis hesione</i>	Nymphalidae
<i>Morpho helenor</i>	Nymphalidae	<i>Neptis hylas</i>	Nymphalidae
<i>Morpho polyphemus</i>	Nymphalidae	<i>Neptis mahendra</i>	Nymphalidae
<i>Morpho theseus</i>	Nymphalidae	<i>Neptis morosa</i>	Nymphalidae
<i>Mota massyla</i>	Lycaenidae	<i>Neptis nata</i>	Nymphalidae
<i>Mycalesis adamsonii</i>	Nymphalidae	<i>Neptis obscurior</i>	Nymphalidae
<i>Mycalesis anaxias</i>	Nymphalidae	<i>Neptis philyroides</i>	Nymphalidae
<i>Mycalesis francisca</i>	Nymphalidae	<i>Neptis pryri</i>	Nymphalidae
<i>Mycalesis gotama</i>	Nymphalidae	<i>Neptis pseudovikasi</i>	Nymphalidae
<i>Mycalesis intermedia</i>	Nymphalidae	<i>Neptis rivularis</i>	Nymphalidae
<i>Mycalesis lepcha</i>	Nymphalidae	<i>Neptis sankara</i>	Nymphalidae
<i>Mycalesis malsara</i>	Nymphalidae	<i>Neptis sappho</i>	Nymphalidae
<i>Mycalesis nicotia</i>	Nymphalidae	<i>Neptis speyeri</i>	Nymphalidae
<i>Mycalesis suaveolens</i>	Nymphalidae	<i>Nesiostrymon calchinia</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Nesiostrymon endela</i>	Lycaenidae	<i>Orophila diotima</i>	Nymphalidae
<i>Neurellipes rhokoÿ</i>	Lycaenidae	<i>Orses cynisca</i>	Hesperiidae
<i>Nicolaea cupa</i>	Lycaenidae	<i>Orthos orthos</i>	Hesperiidae
<i>Nicolaea torris</i>	Lycaenidae	<i>Ortilia dicoma</i>	Nymphalidae
<i>Nicolaea xorema</i>	Lycaenidae	<i>Ortilia orthia</i>	Nymphalidae
<i>Niconiades nikko</i>	Hesperiidae	<i>Ouleus fridericus</i>	Hesperiidae
<i>Niconiades viridis</i>	Hesperiidae	<i>Oxeoschistus leucospilos</i>	Nymphalidae
<i>Niphanda asialis</i>	Lycaenidae	<i>Oxeoschistus puerta</i>	Nymphalidae
<i>Niphanda cymbia</i>	Lycaenidae	<i>Oxeoschistus tauropolis</i>	Nymphalidae
<i>Niphanda fusca</i>	Lycaenidae	<i>Oxyntes corusca</i>	Hesperiidae
<i>Nisoniades bessus</i>	Hesperiidae	<i>Pachliopta aristolochiae</i>	Papilionidae
<i>Nisoniades castolus</i>	Hesperiidae	<i>Palla violinitens</i>	Nymphalidae
<i>Noctuana haematospila</i>	Hesperiidae	<i>Pamiria selma</i>	Lycaenidae
<i>Nothema erota</i>	Riodinidae	<i>Pampasatyrus glaucope</i>	Nymphalidae
<i>Notocrypta curvifascia</i>	Hesperiidae	<i>Panoquina ocola</i>	Hesperiidae
<i>Notocrypta paralyos</i>	Hesperiidae	<i>Pantoporia sandaka</i>	Nymphalidae
<i>Nymphalis antiopa</i>	Nymphalidae	<i>Papias phainis</i>	Hesperiidae
<i>Nymphalis polychloros</i>	Nymphalidae	<i>Papilio aegeus</i>	Papilionidae
<i>Nymphalis xanthomelas</i>	Nymphalidae	<i>Papilio agestor</i>	Papilionidae
<i>Oarisma poweshiek</i>	Hesperiidae	<i>Papilio alexanor</i>	Papilionidae
<i>Ocaria thales</i>	Lycaenidae	<i>Papilio anactus</i>	Papilionidae
<i>Ocella monophtalma</i>	Hesperiidae	<i>Papilio antimachus</i>	Papilionidae
<i>Ochlodes subhyalina</i>	Hesperiidae	<i>Papilio arcturus</i>	Papilionidae
<i>Ochlodes sylvanus</i>	Hesperiidae	<i>Papilio bianor</i>	Papilionidae
<i>Ochlodes venata</i>	Hesperiidae	<i>Papilio chrapkowskii</i>	Papilionidae
<i>Ocybadistes flavovittata</i>	Hesperiidae	<i>Papilio clytia</i>	Papilionidae
<i>Ocybadistes walkeri</i>	Hesperiidae	<i>Papilio demoleus</i>	Papilionidae
<i>Odontoptilum angulata</i>	Hesperiidae	<i>Papilio epycides</i>	Papilionidae
<i>Oeneis bore</i>	Nymphalidae	<i>Papilio helenus</i>	Papilionidae
<i>Oeneis chryxus</i>	Nymphalidae	<i>Papilio machaon</i>	Papilionidae
<i>Oeneis jutta</i>	Nymphalidae	<i>Papilio macilentus</i>	Papilionidae
<i>Oeneis mongolica</i>	Nymphalidae	<i>Papilio memnon</i>	Papilionidae
<i>Oeneis norna</i>	Nymphalidae	<i>Papilio nephelus</i>	Papilionidae
<i>Oeneis uhleri</i>	Nymphalidae	<i>Papilio nireus</i>	Papilionidae
<i>Oleria paula</i>	Nymphalidae	<i>Papilio polymnestor</i>	Papilionidae
<i>Oleria victorine</i>	Nymphalidae	<i>Papilio polytes</i>	Papilionidae
<i>Oleria zea</i>	Nymphalidae	<i>Papilio polyxenes</i>	Papilionidae
<i>Onophas columbaria</i>	Hesperiidae	<i>Papilio protenor</i>	Papilionidae
<i>Onophas watsoni</i>	Hesperiidae	<i>Papilio sosia</i>	Papilionidae
<i>Opoptera aorsa</i>	Nymphalidae	<i>Paralasa alicae</i>	Nymphalidae
<i>Opoptera sulcius</i>	Nymphalidae	<i>Paralasa kalinda</i>	Nymphalidae
<i>Opsiphanes cassina</i>	Nymphalidae	<i>Paralasa nepalica</i>	Nymphalidae
<i>Opsiphanes tamarindi</i>	Nymphalidae	<i>Paralucia pyrodiscus</i>	Lycaenidae
<i>Oreixenica lathoniella</i>	Nymphalidae	<i>Parantica aglea</i>	Nymphalidae
<i>Oriens goloides</i>	Hesperiidae	<i>Parantica melaneus</i>	Nymphalidae

validated_names	family	validated_names	family
<i>Parantica sita</i>	Nymphalidae	<i>Pelopidas thrax</i>	Hesperiidae
<i>Pararge aegeria</i>	Nymphalidae	<i>Penetes pamphanis</i>	Nymphalidae
<i>Parasarpa daraxa</i>	Nymphalidae	<i>Penthema formosanum</i>	Nymphalidae
<i>Parasarpa dudu</i>	Nymphalidae	<i>Perichares philetes</i>	Hesperiidae
<i>Parasarpa zulema</i>	Nymphalidae	<i>Perrhybris lypera</i>	Pieridae
<i>Pareuptychia metaleuca</i>	Nymphalidae	<i>Petrelaea dana</i>	Lycaenidae
<i>Pareuptychia ocirrhoe</i>	Nymphalidae	<i>Petrelaea tombugensis</i>	Lycaenidae
<i>Pareuptychia summandosa</i>	Nymphalidae	<i>Phaenochitonina pseudodebilis</i>	Riodinidae
<i>Parides ascanius</i>	Papilionidae	<i>Phalanta eurytis</i>	Nymphalidae
<i>Parides bunicus</i>	Papilionidae	<i>Phalanta phalantha</i>	Nymphalidae
<i>Parides erithalion</i>	Papilionidae	<i>Phanes rezia</i>	Hesperiidae
<i>Parides eurimedes</i>	Papilionidae	<i>Pheles atricolor</i>	Riodinidae
<i>Parides iphidamas</i>	Papilionidae	<i>Pheles NA</i>	Riodinidae
<i>Parides klagesi</i>	Papilionidae	<i>Phengarisalcon</i>	Lycaenidae
<i>Parides neophilus</i>	Papilionidae	<i>Phengaris arion</i>	Lycaenidae
<i>Parides panares</i>	Papilionidae	<i>Phengaris arionides</i>	Lycaenidae
<i>Parides sesostris</i>	Papilionidae	<i>Phengaris kurentzovi</i>	Lycaenidae
<i>Parnara amalia</i>	Hesperiidae	<i>Phengaris nausithous</i>	Lycaenidae
<i>Parnara ganga</i>	Hesperiidae	<i>Phengaris teleius</i>	Lycaenidae
<i>Parnara guttatus</i>	Hesperiidae	<i>Pheraeus argynnis</i>	Hesperiidae
<i>Parnara naso</i>	Hesperiidae	<i>Philaethria diatonica</i>	Nymphalidae
<i>Parnassius apollo</i>	Papilionidae	<i>Philiris innotatus</i>	Lycaenidae
<i>Parnassius bremeri</i>	Papilionidae	<i>Philiris nitens</i>	Lycaenidae
<i>Parnassius epaphus</i>	Papilionidae	<i>Phocides polybius</i>	Hesperiidae
<i>Parnassius kumaonensis</i>	Papilionidae	<i>Phoebis agarithe</i>	Pieridae
<i>Parnassius mnemosyne</i>	Papilionidae	<i>Phoebis argante</i>	Pieridae
<i>Parnassius stenosemus</i>	Papilionidae	<i>Phoebis editha</i>	Pieridae
<i>Parphorus pseudecorus</i>	Hesperiidae	<i>Phoebis neocypris</i>	Pieridae
<i>Parrhasius polibetes</i>	Lycaenidae	<i>Phoebis philea</i>	Pieridae
<i>Parrhasius selika</i>	Lycaenidae	<i>Phoebis sennae</i>	Pieridae
<i>Parvospila lucianus</i>	Riodinidae	<i>Pholisora catullus</i>	Hesperiidae
<i>Paryphthimoides eous</i>	Nymphalidae	<i>Phyciodes batesii</i>	Nymphalidae
<i>Paryphthimoides grimon</i>	Nymphalidae	<i>Phyciodes graphica</i>	Nymphalidae
<i>Paryphthimoides numilia</i>	Nymphalidae	<i>Phyciodes picta</i>	Nymphalidae
<i>Paryphthimoides phronius</i>	Nymphalidae	<i>Pierella luna</i>	Nymphalidae
<i>Passova passova</i>	Hesperiidae	<i>Pieriballia viardi</i>	Pieridae
<i>Paulogramma pyracmon</i>	Nymphalidae	<i>Pieris brassicae</i>	Pieridae
<i>Pedaliodes circumducta</i>	Nymphalidae	<i>Pieris bryoniae</i>	Pieridae
<i>Pedaliodes garlaczi</i>	Nymphalidae	<i>Pieris canidia</i>	Pieridae
<i>Pedaliodes pisonia</i>	Nymphalidae	<i>Pieris cheiranthi</i>	Pieridae
<i>Pelopidas agna</i>	Hesperiidae	<i>Pieris ergane</i>	Pieridae
<i>Pelopidas conjuncta</i>	Hesperiidae	<i>Pieris krueperi</i>	Pieridae
<i>Pelopidas mathias</i>	Hesperiidae	<i>Pieris mannii</i>	Pieridae
<i>Pelopidas sinensis</i>	Hesperiidae	<i>Pieris melete</i>	Pieridae
<i>Pelopidas subochracea</i>	Hesperiidae	<i>Pieris napi</i>	Pieridae

validated_names	family	validated_names	family
<i>Pieris oleracea</i>	Pieridae	<i>Polyommatus muelleriae</i>	Lycaenidae
<i>Pieris rapae</i>	Pieridae	<i>Polyommatus pulchella</i>	Lycaenidae
<i>Pieriphulia rosea</i>	Pieridae	<i>Polyommatus ripartii</i>	Lycaenidae
<i>Pilodeudorix virgatoides</i>	Lycaenidae	<i>Polyommatus thersites</i>	Lycaenidae
<i>Pindis squamistriga</i>	Nymphalidae	<i>Polytremis discreta</i>	Hesperiidae
<i>Pirascia sagaris</i>	Riodinidae	<i>Polytremis eltola</i>	Hesperiidae
<i>Pithauria murdava</i>	Hesperiidae	<i>Polytremis matsuii</i>	Hesperiidae
<i>Pithauria stramineipennis</i>	Hesperiidae	<i>Polytremis zina</i>	Hesperiidae
<i>Pithecops corvus</i>	Lycaenidae	<i>Polyura alphius</i>	Nymphalidae
<i>Plastingia naga</i>	Hesperiidae	<i>Polyura athamas</i>	Nymphalidae
<i>Plebejidea loewii</i>	Lycaenidae	<i>Polyura eudamippus</i>	Nymphalidae
<i>Plebejus argus</i>	Lycaenidae	<i>Polyura narcaeus</i>	Nymphalidae
<i>Plebejus argyrognomon</i>	Lycaenidae	<i>Polyura sempronius</i>	Nymphalidae
<i>Plebejus eversmanni</i>	Lycaenidae	<i>Pompeius amblyspila</i>	Hesperiidae
<i>Plebejus idas</i>	Lycaenidae	<i>Pompeius dares</i>	Hesperiidae
<i>Plebejus melissa</i>	Lycaenidae	<i>Pompeius pompeius</i>	Hesperiidae
<i>Plebejus subsolanus</i>	Lycaenidae	<i>Pompeius verna</i>	Hesperiidae
<i>Poanes massasoit</i>	Hesperiidae	<i>Pontia callidice</i>	Pieridae
<i>Poanes taxiles</i>	Hesperiidae	<i>Pontia daplidice</i>	Pieridae
<i>Polites mystic</i>	Hesperiidae	<i>Pontia davidis</i>	Pieridae
<i>Polites origenes</i>	Hesperiidae	<i>Pontia edusa</i>	Pieridae
<i>Polites themistocles</i>	Hesperiidae	<i>Pontia glauconome</i>	Pieridae
<i>Polycaena tamerlana</i>	Riodinidae	<i>Pontia occidentalis</i>	Pieridae
<i>Polygonia c-album</i>	Nymphalidae	<i>Pontia protodice</i>	Pieridae
<i>Polygonia egea</i>	Nymphalidae	<i>Potanthus mara</i>	Hesperiidae
<i>Polygonia progne</i>	Nymphalidae	<i>Potanthus omaha</i>	Hesperiidae
<i>Polygonia vaualbum</i>	Nymphalidae	<i>Potanthus tibetana</i>	Hesperiidae
<i>Polygonus leo</i>	Hesperiidae	<i>Potanthus trachala</i>	Hesperiidae
<i>Polygrapha cyanea</i>	Nymphalidae	<i>Pratapa deva</i>	Lycaenidae
<i>Polyommatus admetus</i>	Lycaenidae	<i>Pratapa illurgis</i>	Lycaenidae
<i>Polyommatus amandus</i>	Lycaenidae	<i>Prepona laertes</i>	Nymphalidae
<i>Polyommatus celina</i>	Lycaenidae	<i>Prepona pylene</i>	Nymphalidae
<i>Polyommatus dagmara</i>	Lycaenidae	<i>Prestonia clarki</i>	Pieridae
<i>Polyommatus damon</i>	Lycaenidae	<i>Prioneris thestylis</i>	Pieridae
<i>Polyommatus dantchenkoi</i>	Lycaenidae	<i>Problema byssus</i>	Hesperiidae
<i>Polyommatus daphnis</i>	Lycaenidae	<i>Prolibythea carinenta</i>	Nymphalidae
<i>Polyommatus dolus</i>	Lycaenidae	<i>Prosotas bhutea</i>	Lycaenidae
<i>Polyommatus dorylas</i>	Lycaenidae	<i>Prosotas dubiosa</i>	Lycaenidae
<i>Polyommatus eros</i>	Lycaenidae	<i>Prosotas felderi</i>	Lycaenidae
<i>Polyommatus escheri</i>	Lycaenidae	<i>Prosotas lutea</i>	Lycaenidae
<i>Polyommatus fabressei</i>	Lycaenidae	<i>Prosotas nora</i>	Lycaenidae
<i>Polyommatus humedasmae</i>	Lycaenidae	<i>Prosotas noreia</i>	Lycaenidae
<i>Polyommatus icadius</i>	Lycaenidae	<i>Prosotas pia</i>	Lycaenidae
<i>Polyommatus icarus</i>	Lycaenidae	<i>Proteides maysi</i>	Hesperiidae
<i>Polyommatus kuronjerus</i>	Lycaenidae	<i>Protesilaus aguiari</i>	Papilionidae

validated_names	family	validated_names	family
<i>Protesilaus helios</i>	Papilionidae	<i>Pyrgus serratulae</i>	Hesperiidae
<i>Protesilaus molops</i>	Papilionidae	<i>Pyrisitia dina</i>	Pieridae
<i>Protesilaus protesilaus</i>	Papilionidae	<i>Pyrisitia lisa</i>	Pieridae
<i>Protesilaus stenodesmus</i>	Papilionidae	<i>Pyrisitia nise</i>	Pieridae
<i>Protesilaus telesilaus</i>	Papilionidae	<i>Pyrisitia proterpia</i>	Pieridae
<i>Protogoniomorpha parhassus</i>	Nymphalidae	<i>Pyrisitia venusta</i>	Pieridae
<i>Pseudergolis wedah</i>	Nymphalidae	<i>Pyronia bathseba</i>	Nymphalidae
<i>Pseudochazara anthelea</i>	Nymphalidae	<i>Pyronia cecilia</i>	Nymphalidae
<i>Pseudochazara cingovskii</i>	Nymphalidae	<i>Pyronia tithonus</i>	Nymphalidae
<i>Pseudochazara mniszechii</i>	Nymphalidae	<i>Pyrrhocalles antiqua</i>	Hesperiidae
<i>Pseudochazara thelephassa</i>	Nymphalidae	<i>Pyrrhogyra neaerea</i>	Nymphalidae
<i>Pseudochrysops bornoi</i>	Lycaenidae	<i>Pyrrhogyra otolais</i>	Nymphalidae
<i>Pseudocoladenia dan</i>	Hesperiidae	<i>Pyrrhopyge aziza</i>	Hesperiidae
<i>Pseudodebis nakamurai</i>	Nymphalidae	<i>Pyrrhopyge charybdis</i>	Hesperiidae
<i>Pseudodebis celia</i>	Nymphalidae	<i>Pyrrhopyge pelota</i>	Hesperiidae
<i>Pseudodebis euptychidia</i>	Nymphalidae	<i>Pyrrhopyge thericles</i>	Hesperiidae
<i>Pseudodebis pieti</i>	Nymphalidae	<i>Pythonides jenmorrissae</i>	Hesperiidae
<i>Pseudolucia parana</i>	Lycaenidae	<i>Quadrus truncata</i>	Hesperiidae
<i>Pseudotinea caprina</i>	Riodinidae	<i>Quadrus u-lucida</i>	Hesperiidae
<i>Pseudozizeeria maha</i>	Lycaenidae	<i>Quasimellana balsa</i>	Hesperiidae
<i>Pteronymia aletta</i>	Nymphalidae	<i>Quasimellana mulleri</i>	Hesperiidae
<i>Pteronymia cotytto</i>	Nymphalidae	<i>Quinta cannae</i>	Hesperiidae
<i>Pterourus esperanza</i>	Papilionidae	<i>Rapala hades</i>	Lycaenidae
<i>Pterourus garamas</i>	Papilionidae	<i>Rapala nissa</i>	Lycaenidae
<i>Pterourus glaucus</i>	Papilionidae	<i>Rapala scintilla</i>	Lycaenidae
<i>Pterourus multicaudata</i>	Papilionidae	<i>Rekoa marius</i>	Lycaenidae
<i>Pterourus pilumnus</i>	Papilionidae	<i>Rekoa meton</i>	Lycaenidae
<i>Pterourus troilus</i>	Papilionidae	<i>Rhabdodryas trillado</i>	Pieridae
<i>Pyrgus alveus</i>	Hesperiidae	<i>Rhinthon cubana</i>	Hesperiidae
<i>Pyrgus andromedae</i>	Hesperiidae	<i>Rimisia miris</i>	Lycaenidae
<i>Pyrgus armoricanus</i>	Hesperiidae	<i>Rohana tonkiniana</i>	Nymphalidae
<i>Pyrgus cacaliae</i>	Hesperiidae	<i>Rueckbeilia fergana</i>	Lycaenidae
<i>Pyrgus carlinae</i>	Hesperiidae	<i>Sahulana scintillata</i>	Lycaenidae
<i>Pyrgus carthami</i>	Hesperiidae	<i>Salamis cacta</i>	Nymphalidae
<i>Pyrgus centaureae</i>	Hesperiidae	<i>Saliana fusta</i>	Hesperiidae
<i>Pyrgus cinarae</i>	Hesperiidae	<i>Saliana longirostris</i>	Hesperiidae
<i>Pyrgus crisia</i>	Hesperiidae	<i>Saniba sabina</i>	Hesperiidae
<i>Pyrgus foulquieri</i>	Hesperiidae	<i>Sarangesa dasahara</i>	Hesperiidae
<i>Pyrgus limbata</i>	Hesperiidae	<i>Sarbia antias</i>	Hesperiidae
<i>Pyrgus maculatus</i>	Hesperiidae	<i>Sarmientoia phaselis</i>	Hesperiidae
<i>Pyrgus malvae</i>	Hesperiidae	<i>Sasakia charonda</i>	Nymphalidae
<i>Pyrgus malvoides</i>	Hesperiidae	<i>Sasakia funebris</i>	Nymphalidae
<i>Pyrgus melotis</i>	Hesperiidae	<i>Satyrium abdominalis</i>	Lycaenidae
<i>Pyrgus oileus</i>	Hesperiidae	<i>Satyrium acadica</i>	Lycaenidae
<i>Pyrgus onopordi</i>	Hesperiidae	<i>Satyrium acaudata</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Satyrium davidi</i>	Lycaenidae	<i>Staphylus coecatus</i>	Hesperiidae
<i>Satyrium esculi</i>	Lycaenidae	<i>Staphylus minor</i>	Hesperiidae
<i>Satyrium eximia</i>	Lycaenidae	<i>Staphylus musculus</i>	Hesperiidae
<i>Satyrium goniopterum</i>	Lycaenidae	<i>Stegosatyrus periphass</i>	Nymphalidae
<i>Satyrium ilicis</i>	Lycaenidae	<i>Stempfferia buea</i>	Lycaenidae
<i>Satyrium iyonis</i>	Lycaenidae	<i>Stempfferia michelliberti</i>	Lycaenidae
<i>Satyrium liparops</i>	Lycaenidae	<i>Stempfferia salonga</i>	Lycaenidae
<i>Satyrium pruni</i>	Lycaenidae	<i>Stichelia dukinfieldia</i>	Riodinidae
<i>Satyrium spini</i>	Lycaenidae	<i>Strephonota sphinx</i>	Lycaenidae
<i>Satyrium titus</i>	Lycaenidae	<i>Strymon cestri</i>	Lycaenidae
<i>Satyrium turkomana</i>	Lycaenidae	<i>Strymon eurytulus</i>	Lycaenidae
<i>Satyrium w-album</i>	Lycaenidae	<i>Strymon flavaria</i>	Lycaenidae
<i>Satyrus actaea</i>	Nymphalidae	<i>Strymon yojoa</i>	Lycaenidae
<i>Satyrus ferula</i>	Nymphalidae	<i>Strymon ziba</i>	Lycaenidae
<i>Scada reckia</i>	Nymphalidae	<i>Suada albolineata</i>	Hesperiidae
<i>Scobura cephalo</i>	Hesperiidae	<i>Suasa lisides</i>	Lycaenidae
<i>Scobura eximia</i>	Hesperiidae	<i>Suastus gremius</i>	Hesperiidae
<i>Scobura parawoolletti</i>	Hesperiidae	<i>Sucova sucova</i>	Hesperiidae
<i>Scolitantides abencerragus</i>	Lycaenidae	<i>Symbiopsis strenua</i>	Lycaenidae
<i>Scolitantides baton</i>	Lycaenidae	<i>Symbrenthia brabira</i>	Nymphalidae
<i>Scolitantides orion</i>	Lycaenidae	<i>Symbrenthia geoffroyii</i>	Nymphalidae
<i>Sephisa dichroa</i>	Nymphalidae	<i>Symbrenthia hypselis</i>	Nymphalidae
<i>Serdis statius</i>	Hesperiidae	<i>Symmachia aconia</i>	Riodinidae
<i>Serdis venezuelae</i>	Hesperiidae	<i>Symmachia arion</i>	Riodinidae
<i>Sericinus montela</i>	Papilionidae	<i>Symmachia menetas</i>	Riodinidae
<i>Seseria sambara</i>	Hesperiidae	<i>Synale hylaspes</i>	Hesperiidae
<i>Shijimiaeoides divina</i>	Lycaenidae	<i>Synapte malitiosa</i>	Hesperiidae
<i>Siderus eliatha</i>	Lycaenidae	<i>Synapte silius</i>	Hesperiidae
<i>Sinthusia chandrana</i>	Lycaenidae	<i>Synargis axenus</i>	Riodinidae
<i>Siproeta epaphus</i>	Nymphalidae	<i>Synargis bifasciata</i>	Riodinidae
<i>Sloperia proto</i>	Hesperiidae	<i>Synargis calyce</i>	Riodinidae
<i>Sloperia tessellum</i>	Hesperiidae	<i>Synargis ethelinda</i>	Riodinidae
<i>Smyrna blomfieldia</i>	Nymphalidae	<i>Synargis phliasus</i>	Riodinidae
<i>Spalgis epeus</i>	Lycaenidae	<i>Synargis regulus</i>	Riodinidae
<i>Spialia diomus</i>	Hesperiidae	<i>Syrmatia nyx</i>	Riodinidae
<i>Spialia doris</i>	Hesperiidae	<i>Tagiades cohaerens</i>	Hesperiidae
<i>Spialia galba</i>	Hesperiidae	<i>Tagiades litigiosa</i>	Hesperiidae
<i>Spialia orbifer</i>	Hesperiidae	<i>Tagiades parra</i>	Hesperiidae
<i>Spialia phlomidis</i>	Hesperiidae	<i>Tajuria jehana</i>	Lycaenidae
<i>Spialia rosae</i>	Hesperiidae	<i>Tajuria luculentus</i>	Lycaenidae
<i>Spialia sertorius</i>	Hesperiidae	<i>Talica nyseus</i>	Lycaenidae
<i>Splendeptychia ackeryi</i>	Nymphalidae	<i>Tanaecia julii</i>	Nymphalidae
<i>Splendeptychia cosmophila</i>	Nymphalidae	<i>Taractrocera ina</i>	Hesperiidae
<i>Splendeptychia libitina</i>	Nymphalidae	<i>Taractrocera maevius</i>	Hesperiidae
<i>Staphylus ascalon</i>	Hesperiidae	<i>Taraka hamada</i>	Lycaenidae

validated_names	family	validated_names	family
<i>Tarucus balkanica</i>	Lycaenidae	<i>Thymelicus lineola</i>	Hesperiidae
<i>Tarucus nara</i>	Lycaenidae	<i>Thymelicus sylvestris</i>	Hesperiidae
<i>Tarucus rosacea</i>	Lycaenidae	<i>Thyridia psidii</i>	Nymphalidae
<i>Tarucus theophrastus</i>	Lycaenidae	<i>Ticherra acte</i>	Lycaenidae
<i>Tatochila autodice</i>	Pieridae	<i>Tirumala hamata</i>	Nymphalidae
<i>Tatochila mercedis</i>	Pieridae	<i>Tirumala limniace</i>	Nymphalidae
<i>Taygetis acuta</i>	Nymphalidae	<i>Tirumala septentrionis</i>	Nymphalidae
<i>Taygetis larua</i>	Nymphalidae	<i>Tisias lesueur</i>	Hesperiidae
<i>Taygetis mermeria</i>	Nymphalidae	<i>Tisias quadrata</i>	Hesperiidae
<i>Taygetis sylvia</i>	Nymphalidae	<i>Tmolus cydrara</i>	Lycaenidae
<i>Taygetis thamyra</i>	Nymphalidae	<i>Tmolus echion</i>	Lycaenidae
<i>Taygetis tripunctata</i>	Nymphalidae	<i>Tomares ballus</i>	Lycaenidae
<i>Taygetis virgilia</i>	Nymphalidae	<i>Tomares nesimachus</i>	Lycaenidae
<i>Tegosa anieta</i>	Nymphalidae	<i>Tongeia filicaudis</i>	Lycaenidae
<i>Tegosa orobia</i>	Nymphalidae	<i>Toxidia doubledayi</i>	Hesperiidae
<i>Telemiades amphion</i>	Hesperiidae	<i>Trapezites eliena</i>	Hesperiidae
<i>Telemiades epicalus</i>	Hesperiidae	<i>Troides aeacus</i>	Papilionidae
<i>Telicota ancilla</i>	Hesperiidae	<i>Troides rhadamantus</i>	Papilionidae
<i>Telicota colon</i>	Hesperiidae	<i>Troides richmondia</i>	Papilionidae
<i>Texola elada</i>	Nymphalidae	<i>Turanana panaegides</i>	Lycaenidae
<i>Thaeides theia</i>	Lycaenidae	<i>Udara akasa</i>	Lycaenidae
<i>Thargella evansi</i>	Hesperiidae	<i>Udara camenae</i>	Lycaenidae
<i>Theagenes dichrous</i>	Hesperiidae	<i>Udara ceyx</i>	Lycaenidae
<i>Thecla betulae</i>	Lycaenidae	<i>Udara dilectus</i>	Lycaenidae
<i>Theclinesstes miskini</i>	Lycaenidae	<i>Udaspes folus</i>	Hesperiidae
<i>Theclinesstes onycha</i>	Lycaenidae	<i>Unkana ambasa</i>	Hesperiidae
<i>Theclinesstes serpentata</i>	Lycaenidae	<i>Uranothauma heritsia</i>	Lycaenidae
<i>Theope thestias</i>	Riodinidae	<i>Urbanus doryssus</i>	Hesperiidae
<i>Thepytus thyrea</i>	Lycaenidae	<i>Urbanus elmina</i>	Hesperiidae
<i>Thereus eryssus</i>	Lycaenidae	<i>Urbanus pronta</i>	Hesperiidae
<i>Thereus ortalus</i>	Lycaenidae	<i>Urbanus simplicius</i>	Hesperiidae
<i>Theritas chaluma</i>	Lycaenidae	<i>Urbanus teleus</i>	Hesperiidae
<i>Theritas deniva</i>	Lycaenidae	<i>Urbanus zagorus</i>	Hesperiidae
<i>Theritas hemon</i>	Lycaenidae	<i>Vacerra bonfilius</i>	Hesperiidae
<i>Thespieus catochra</i>	Hesperiidae	<i>Vacerra caniola</i>	Hesperiidae
<i>Thespieus lutetia</i>	Hesperiidae	<i>Vagrans egista</i>	Nymphalidae
<i>Thestius lycabas</i>	Lycaenidae	<i>Vanessa atalanta</i>	Nymphalidae
<i>Thiemeia phoronea</i>	Nymphalidae	<i>Vanessa braziliensis</i>	Nymphalidae
<i>Thoressa gupta</i>	Hesperiidae	<i>Vanessa cardui</i>	Nymphalidae
<i>Thoressa varia</i>	Hesperiidae	<i>Vanessa carye</i>	Nymphalidae
<i>Thoressa xiaoqingae</i>	Hesperiidae	<i>Vanessa dejeanii</i>	Nymphalidae
<i>Thorybes pylades</i>	Hesperiidae	<i>Vanessa indica</i>	Nymphalidae
<i>Thracides phidon</i>	Hesperiidae	<i>Vanessa virginiensis</i>	Nymphalidae
<i>Thymelicus acteon</i>	Hesperiidae	<i>Vehilius celeus</i>	Hesperiidae
<i>Thymelicus hyrax</i>	Hesperiidae	<i>Vehilius inca</i>	Hesperiidae

validated_names*Vettius diana**Vettius fuldai**Vettius lucretius**Vettius marcus**Vettius phyllus**Vettius tertianus**Vidius mictra**Vidius nappa**Vidius similis**Vidius vidius**Vinius letis**Viola alicus**Virga clenchi**Virga riparia**Wallengrenia egeremet**Xeniades chalestra**Xeniades orchamus**Xeniades victoria**Yoma sabina**Yphthimoides affinis**Yphthimoides blanquita**Yphthimoides celmis**Yphthimoides maepius**Yphthimoides ochracea**Yphthimoides ordinaria***family**

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validated_names*Yphthimoides renata**Yphthimoides viviana**Ypthima conjuncta**Ypthima multistriata**Ypthima newara**Ypthima nikaea**Ypthima pandocus**Ypthimomorpha itonia**Yramea inca**Zabuella argiella**Zaretis ellops**Zegris eupheme**Zemeros flegyas**Zera hyacinthinus**Zerene cesonia**Zerynthia cerisyi**Zerynthia polyxena**Zerynthia rumina**Zizeeria karsandra**Zizeeria knysna**Zizina otis**Zizula hylax**Zographetus ogygia**Zonia zonia**Zopyrion evenor***family**

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