Edited by Toshiro Haruta

MOTHS OF NEPAL

Part 3

TINEA Vol.14 (Supplement 1)
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Moths of Nepal, Part 3

Tinea Vol. 14 (Supplement 1)

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Fig. a. Collecting site in Tama Kosi (860m), overlooking the Tama Kosi River.
タマコシの採集地よりタマコシ川を望む.

Fig. b. Editor is catching day-flying moths in the subtropical forest in Tama Kosi.
昼飛性蛾を採集中の編者（タマコシにて）.

Fig. c. Light trap in Jiri (2,350m), overlooking the mixed temperate and subtropical forest.
ジリの採集地.

Fig. d. Numerous moths coming to the light against a hevy rain in Jiri. Editor is collecting moths with rein-boots.
雨中の採集（ジリにて）.

『第３集・東部ネパールの蛾』の刊行にあたって

ネパール王国はその国土を14の県 (Zone) に分けて行政に当たっている．また，およそ3県ずつを開発の単位としてまとめ，全国を5地方 (Region) に区分している．東から順に東部地方：メチ県 (Mechi)，コシ県 (Kosi)，サガルマータ県 (Sagarmatha)，中部地方：ジャナカプル県 (Janakpur)，バグマティ県 (Bagmati)，ナラヤニ県 (Narayani)，西部地方：ガンダキ県 (Gandaki)，ダウラギリ県 (Dhaulagiri)，ルンビニ県 (Lumbini)，北西地方：ラパティ県 (Rapati)，ベリ県 (Bheri)，カルナリ県 (Karnali)，極西地方：セティ県 (Seti)，マハカリ県 (Mahakali) である．いうまでもなく，地方の区分やそれぞれの境界線，県の区分や境界線はもとより人為的なもので，決して地勢や気候などに準拠したものではない．特に地方 (Region) は開発区 (Development Region) であって，ネパールの自然を論じる時，5地方の区分をそのまま適用することはあまり意味のないことである．

この『ネパールの蛾』のシリーズでは，開発地方 (Development Region) の区分に関係なくネパールの国土を東部，中部，西部の3地域に区分して，順次その地域の蛾のフォーナ (fauna) を発表していく予定である．東部ネパールとはサプタ・コシ (Sapta Kosi) の流域にあたる全区域であり，北から南に貫流するアルン川 (Arun River) を中心に，それに流れ込むタムル川 (Tamur River)，インドラワジ川 (Indrawati River)，タマ・コシ (Tama Kosi)，リキュー・コシ (Likhu Kosi)，ドゥードゥ・コシ (Dudhu Kosi) などの多量の水を集めてやはりアルン川に流れ込むスン・コシ (Sun Kosi) などの全流域を含む地域であって，行政区分によるメチ県，コシ県，サガルマータ県，ジャナカプル県及びバグマティ県の東部に亘る区域である．

同様にここで扱う中部ネパールとは，カリ・ガンダキ (Kali Gandaki)，モディ・コーラ (Modi Khola)，セティ川 (Seti River) マルシャンディ川 (Marsyangdi River)，ブリ・ガンダキ (Bhuli Gandaki)，トリスリ川 (Trisuri River) 及びラプティ川 (Rapti River) などの支流を全部集めたガンダキ水系の全流域の地域で，行政上の県でいえばバグマティ県西部，ナラヤニ県，ダウラギリ県，ガンダキ県及びルンビニ県を含む地域である．

また西部ネパールとは，主としてすべての支流を含むカルナリ川 (Karnali River) の全流域の地域で，ラパティ県，ベリ県，カルナリ県，セティ県，マハカリ県の5県で構成されている．このようにネパールを東部，中部及び西部の自然による3区域に分けることは既に多くの自然科学者によっておこなわれている．

既に『ネパールの蛾』シリーズとして第1集『ゴダバリの蛾』，第2集『ゴダバリの蛾(2)』を刊行した．ゴダバリはネパールの首都カトマンズから20kmしか離れて

おらず，その背後のプルチョーキ峰を含めても交通至便であり，森林環境もよく，しかも電気も利用できる好採集地である．しかしゴダバリがネパール全土からみればただ一つの点であるのに対して，東部ネパールというのはその面積は4万km²内外で(九州地方よりやや狭い)，インド国境近くと中国チベット国境との標高差は8,000mもあって，熱帯から寒帯までを含んでいる．インド国境近くの平坦地を除いて山岳重畳としていて，カトマンズから東部ネパールに通じる自動車道路は2本しかなく，しかもその沿道は開発されていて，蛾の採集に適当な環境はほとんど残っていない．このため，東部ネパールの蛾を調査するには，カトマンズでタクシーやジープをチャーターして，発電気や野営道具，食料を積み込み，5~15時間くらい走らねばならない．そのためには多大の日数と費用を要する．そしてその沿道で良い環境の場所を探さねばならないし，もし森林が沿道にない時は，何人かのポーターに荷物を担がせ，適当な場所まで徒歩旅行をせねばならない．したがって，ゴダバリの調査のように一カ所で年間を通じて調査することは全く不可能である．このような状況であるので，東部ネパールの全域を年間を通じて調査するには何十年という年月が必要であるし，わずか数年で『東部ネパールの蛾』を発表するのは無謀に近いことである．そこで材料が極めて不充分であることを承知しながら，現在までの結果をまとめて今後の研究への基礎的なデータを提供するのが本書の目的である．

東部ネパールの主な採集地は下記の場所であり，それぞれ筆者および Mahendra S. Limbu氏によって少なくとも3回以上，通算20日間以上の採集が試みられている．またその拠点からLimbu氏は独自に，幾多の困難に出会いながら徒歩で蛾の採集旅行を行い，各地の蛾相の解明に多大の貢献をしている．

メチ県 (Mechi Zone)

Godok：ネパール茶で有名なイラム (Ilam) の南西部．標高450m．

Birtamod：東西ハイウェイの最東端近くの米作地帯．標高100m．

コシ県 (Kosi Zone)

Basantapur：大都市Dharanから東北に向かう自動車道路の終点，稜線上の村．標高2,350m．

Chittrei：Basantapurの西3kmの稜線上．標高2,450m．

Mulghat：Dharanの北，Tamur川の河原近く．標高350m．

Pheksinda：Arun川沿い，Khandabariのやや上流．標高1,000m．

サガルマタ県 (Sagarmatha Zone)

Okhaldhunga：県中央の都市．稜線上にあるが田畑が多く，原生林はない．標高1,700m．

ジャナカプル県 (Janakpur Zone)

Jiri：カトマンズからエベレスト方向に向かうバスの終点．ジリ村中心部の手前約10km．標高2,350m．

Tama Kosi：上記ジリからタマ・コシまで降りた川沿い．正確にはタマコシ橋．標高860m．

Sindhulimadi：県南部の丘陵地．標高500m．

なお，Mahendra S. Limbu 氏はJiriを基点として，エベレスト地域に至る道路をジャナカプル県境を越えてサガルマタ県のJumbesiまで，標高1,500m乃至2,900mの地域を往復し採集している．また，Basantapurを基点として，メチ県のTaplejungを経てGodokに至る間，標高500mから2,900mの地域を15日間に亘って採集している．さらにJiriからジャナカプル県のロールワリン (Rolwalin) の高山地帯に至る地域でも15日間以上夜間採集を試みている．これらの詳細については別掲の地図を参照されたい．また筆者を隊長とする日本鱗翅学会調査隊は1963年にコシ県のDharanを出発し，Mulghat，Basantapurを経てメチ県に入り，Taplejungからカンチェンジェンガ峰山麓まで，往復43日間の調査旅行を行った．この時採集した蛾類のうち，シャクガ科 (井上)，シャチホコガ科 (中村)，トガリバガ科 (吉本)，イラガ科 (井上) 以外は発表されていないので，これらの採集品についても本書に加えてある．

ところで，本書『東部ネパールの蛾』で示した種類はすべて標高3,300m以下で採集されたものだけであり，3,300m以上の高山帯の蛾は含んでいない．高山地帯の蛾については地域区分に関係なく『ネパール高山地帯の蛾』をまとめて『ネパールの蛾』シリーズの第4集として別個に1995年に発刊する予定である．

以上に示した採集拠点のうち，サガルマータ県のオカルドゥンガ (Okhaldhunga) には筆者は一回しか訪れたことはない．同地の蛾の大部分は故・伊藤邦幸医師の採集したものであることを述べて，謝意を表わさねばならない．伊藤医師は1971年1月~1973年1月，1974年5月~1977年3月，1989年7月~1992年3月と前後3回，延べ8年近く日本キリスト教海外医療協力会 (JOCS) の医師としてOkhaldhungaに滞在し，時々蛾を採集して送ってくれたが，特に1990年と1991年には忙しい地方医療の間，ほとんど毎日のように灯火に飛来する蛾をことごとく採集され，筆者の手許に届けてくれた．同地は森林の中ではなく，畑の中であり，給電は夜間2時間のみであるので珍種はあまりいないが，同地の蛾のfaunaはこの採集品でかなり明らかになったといえよう．伊藤邦幸医師は米国で研究中に脳硬塞で倒れ，1993年8月8日死去された．伊藤医師の功労を讃え，冥福を祈る次第である．

またジャナカプル県 (Janakapur Zone) のシンドゥルマディ (Sindhulimadi) の採集品はすべて新潟県の桜井精氏の採集品で，本書のために同氏から特に提供を受けたものであることを明記し，同氏に感謝の意を表したい．また1963年の鱗翅学会隊の採集については同行した隊員（阿江博士，藤岡博士，原氏，原田氏）の協力を得たことを記して謝意に代えたい．

現地においてはMahendra S. Limbu氏はもとより，Augustine Thapa，Babu Krishna

Silwalの各氏の協力によるところが多い．また，採集の許可及び採集品の持ち出しの許可については，ネパール王国の森林土壌保全省の国立公園及び野生生物保護局長S. K. Dhungel氏及びTirtha Maskey氏，トリブバン大学付属自然科学博物館長M. K. Giri氏にもお世話になった．それぞれの方に対し深甚な謝意を表わすものである．

本書の執筆に当たっては『ネパールの蛾』第1集，第2集と同様に，シャクガ科については矢崎克己氏，佐藤力夫博士，ヤガ科については吉本　浩氏，シャチホコガ科及びトラガ亜科は杉　繁郎氏，ヒトリガ科，カレハガ科，ドクガ科，カイコガ科等は岸田泰則氏，マダラガ科は堀江清史氏にお願いしたほか，カギバガ科，オオカギバガ科（矢崎氏），イラガ科，トガリバガ科（吉本氏），オビガ科，セセリモドキガ科，ツバメガ科（岸田氏）もそれぞれ分担された．執筆に当たられた諸氏に厚く感謝するしだいである．なお，スズメガ科，ヤママユガ科，イボタガ科，イカリモンガ科及びヤガ科の一部は筆者が分担した．

本書を作成するに当たり，日頃から不断の指導と激励をいただいている国立科学博物館の大和田 守博士及び大妻女子大学名誉教授の井上 寛博士，出版の過程で尽力された猪又敏男氏，カラー図版の撮影をお願いした山口　茂氏，表紙のデザイン及び地図の作成に当たられた鈴木亨治氏の諸氏に心からの謝辞を申し上げたい．

本書においては，学名，原記載の出典，採集データの記録を表示し，かつ1種類について少なくとも1個体をカラー写真で表示するのを原則とした．しかし既に『ネパールの蛾』シリーズの第1集及び第2集で記録された種類については，原記載の出典とカラー写真を省略し，カラー写真については図版の頁及び番号でその所在を示した．また必要に応じて簡単なコメントを加えた種類もある．

なお，ネパール産の蛾については，研究の終了後，新タクサのholotypeは国立科学博物館に所蔵され，paratypeを含む残余の標本は一部各執筆者の手許に残されるほか，大部分は千葉県立中央博物館とネパールのトリブバン大学付属自然科学博物館に保管される予定である．

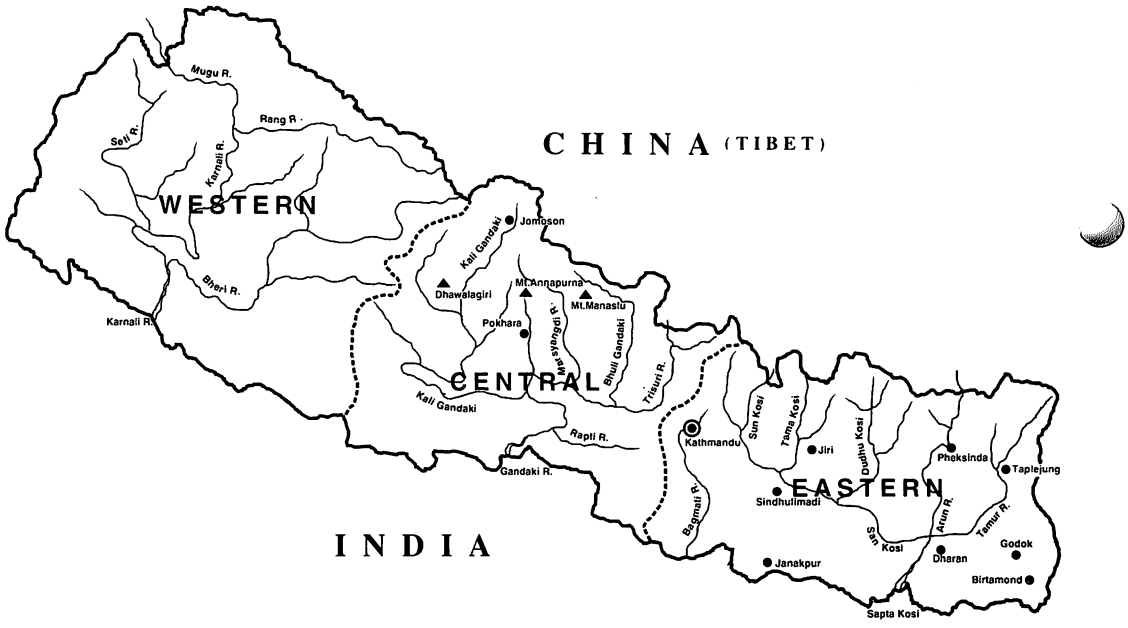
『ネパールの蛾』の第4集は『ネパール高山地帯の蛾』として1995年初めに発刊する予定であり，併せてメイガ科などの小蛾類の一部も順次収録していく予定である．

1994年1月29日

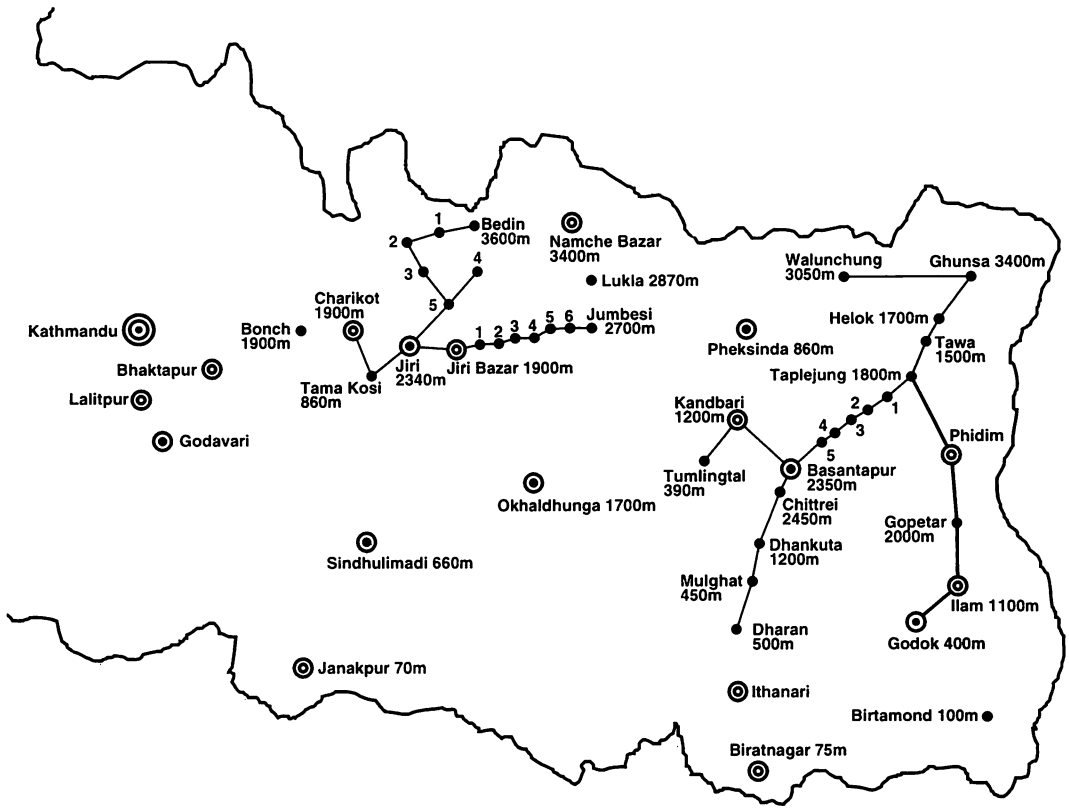
春田俊郎

ADMINISTRATIVE MAP

BIOGEOGRAPHICAL MAP



Map of Eastern Nepal showing collecting sites



Taplejung ⟶ Basantapur

1.Dovan 650m
2. Hang-Pang 1300m
3. Phokte 2550m
4. Gupha 2850m
5. Chauki 2550m

Bedin ⟶ Jiri

1.Riggi Su 3000m
2.Chet Chet 1350m
3.Suri Dovan 1050m
4.Goyang 3265m
5.Serakati 2360m

Jiri ⟶ Jumbesi

1.Sangma 2185m
2.Mahavir 2500m
3.Dokharpa 2000m
4.Sete 2500m
5.Dagchu 2880m
6.Thaktok 3100m

- Capital
- City or town
- Important collecting site
- Collecting site

Contents

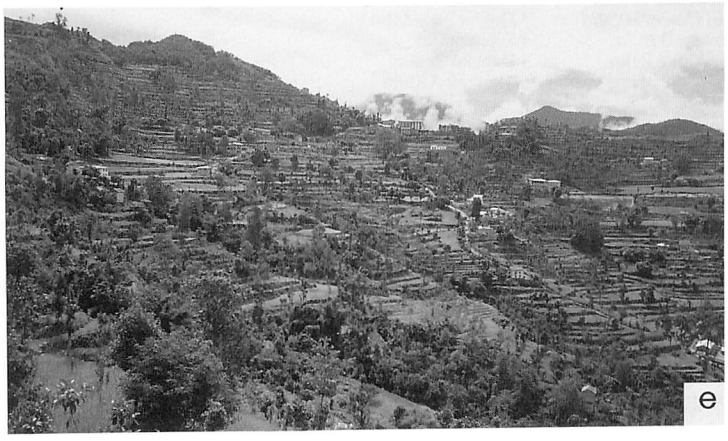


Fig. e. Collecting site in Okhaldhunga (1,700m), with poor vegitation due to cultivation.
耕作地の真っ只中にあるオカルドゥンガの採集地.

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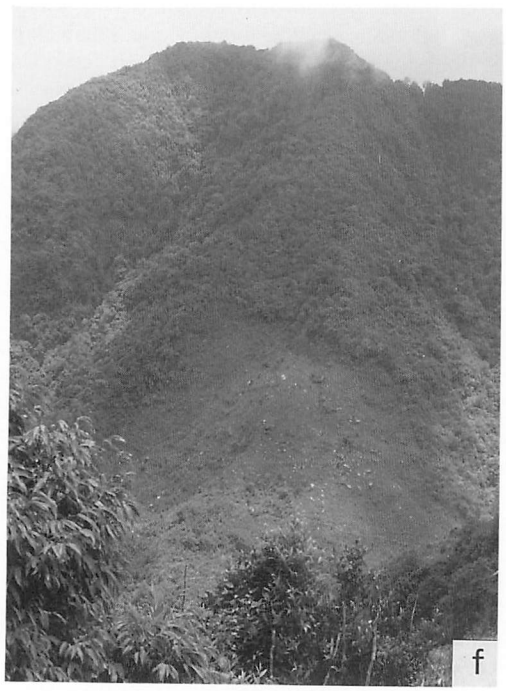

Fig. f. Vegetation around Pheksinda (1,000m).
ペクシンダ周辺の植生.

Introduction to Part 3 "Moths of Eastern Nepal"

Nepal is divided administratively into 14 zones and 75 districts. The zones have been regrouped into 5 development regions to promote all round development of the country.

Eastern development Region: Mechi Zone, Kosi Zone and Sagarmatha Zone.
Central d. Region: Janakpur Zone, Bagmati Zone and Narayani Zone.
Western d. Region: Gandaki Zone, Lumbini Zone and Dhawalagiri Zone.
Mid western d. Region: Rapati Zone, Bheri Zone and Karnali Zone.
Far western d. Region: Seti Zone and Mahakali Zone.

Of course the boundaries of both zones and districts are fixed artificially, not to be fixed in accordance with the ecological system and the climate. Then when we discuss about the fauna or flora in Nepal, it is no longer significant to follow the administrative zones. In this book, a series of "Moths of Nepal", we will divide the land of Nepal into three parts by natural base, not concerned with the development regions for administration. Eastern Nepal is the whole basin of Sapta Kosi (Kosi means river in Nepalese), Arun River, the main stream of Sapta Kosi runs from north to south and the Tamur River, which is one of the large branches of the Arun, pours into it from the east side. Sun Kosi also pours into the Arun from the west side gathering water from branches such as Indrawati river, Tama Kosi, Likhu Kosi and Dudha Kosi. The whole area of the basins of these rivers makes Eastern Nepal in this book. It comprises Mechi Zone, Kosi Zone, Sagarmatha Zone, Janakpur Zone and eastern half of Bagmati Zone.

Similarly, Central Nepal in this book is the whole basin of Gandaki River. The main stream of the Kali Gandaki (Gandaki means also river in Nepalese) starts from the Mustang district in Dhawalagiri Zone and meanders southward gathering water from branch rivers such as Modi Khola, Seti River, Trisuli River, Marsyangdi River, Bhuli Gandaki and Rapati River. Central Nepal consists of the western half of Bagmati Zone, Narayani Zone, Gandaki Zone, Dhawalagiri Zone and Lumbini Zone. Western Nepal in this book is the whole basin of Karnali River with all its branches, and is formed of the five Zones: Rapati Zone, Bheri Zone, Karnali Zone, Seti Zone and Mahakali Zone. Many natural historians and scientists already use this division into three natural areas by the river basins as mentioned above.

I have already published Part 1 "Moths of Godavari (1)" in 1992 and Part 2 "Moths of Godavari (2)" in 1993 as the series of "Moths of Nepal". Godavari lies only 20km south of Kathmandu City with Mt. Phulchouki behind. Also Godavari has good forest and is very convenient place for the moth-collecting as I can reach it by car and it has electricity.

Looking over the whole land of Nepal, although Godavari is only a point but Eastern Nepal is a large area approx 40,000m² (slightly smaller than the land of Switzerland). In Eastern Nepal the difference in altitude between Terai (Indian border) and the Himalayan Range is more than 8,000m and so the difference in temparature in summer is more than 80 degrees in Celsius (+40°C in Terai and −40°C on Himalayan peaks). Except for the flat plain along the Indian boundary, Eastern Nepal has hills, valleys, mountains and cliffs, and only two roads for cars. Along these roads, there is no good forest due to deforestation and cultivation. Therefore moth-collecting in Eastern Nepal is very difficult compared with that in Godavari. When I want to catch moths in Eastern Nepal, I must charter a car or jeep and take a generater with gasoline, camping equipment and food in the car. After 5 to 10 hours' driving I must search for a collecting site and camping place. If I cannot find a good place along the road, I must go up on foot to the forest on the mountain taking several porters. Now you know the moth-collecting in Eastern Nepal requires financial resources and days of serious difficulties. Therefore it is impossible to stay many days at the same place and then it also impossible to set up a special collecting site like Godavari where I can stay and engage in my business all through the year. Above all, it is necessary to visit many places like plains, hills, valleys and mountains, and it is necessary to try colecting in every season for my research of the moth-fauna in Eastern Nepal. Perhaps it takes more than 50 years to make a complete list of moths in every place and season in Eastern Nepal. I know well that it is rather reckless to write the book "Moths of Eastern

Nepal" based on only a few years' collection, and the list is incomplete. But I am going to publish this book as a pioneer work which will offer the fundamental information on the moth-fauna of Eastern Nepal taking into account the lack of materials.

The main places where Mr Mahendra S. Limbu and I have visited at least three times and have tried moth-collecting for more than 20 days, are written below. Please see maps.

Mechi Zone
- Godok: 450m in altitude, southwest of Ilam which is famous for tea production.
- Birtamond: 100m, midst of a rice-field, on the far eastern part of the East-West Highway.

Kosi Zone
- Basantapur: 2,350m, the final bus stop from Dharan, on the mountain ridge.
- Chittrei: 2,450m, 3km westward of Basantapur, on the ridge.
- Mulghat: 450m, northern part of Dharan, the bottom of Tamur River.
- Pheksinda: 1,000m, northern part of Khandabari along Arun River.

Sagarmatha Zone
- Okhaldhunga: 1,700m, midst of the zone, on the ridge without forest.

Janakpur Zone
- Jiri: 2,350m, the final bus stop from Kathmandu in Khumbu direction, about 10km before Jiri Bazar.
- Tama Kosi: 860m, around the Tama Kosi bridge between Charikot and Jiri.
- Sindhulimadi: 500m, hillside in the southern part of the zone.

Besides the collecting places above, Mr Mahendra Limbu tried to collect moths from Jiri to Junbesi (Sagarmatha Zone) via Those and Sete, and also from Jiri to Bedin via Goyang, Jaghat, Chet Chet and Riggi Su. He contributed much to clarify the moth-fauna in spite of the many difficulties. Also he had caught many moths on his walking trip from Basantapur (Kosi Zone) to Godok (Mechi Zone) in about two weeks via Chauki, Lam Phokari, Gupha, Hang-Pang, Dovan (Mewa Dovan), Taplejung and Gopetar.

In 1963, the Japanese Lepidopterological research party led by me visited Eastern Nepal and tried to collect some moths in Kosi and Mechi Zones for about 45 days. The party made a return trip which started from Dharan to the foot of Mt. Kanchenjunga traveling as high as 5,200m via Dhankuta, Hire, Chittrei, Basantapur, Gupha, Dovan, Taplejung and Ghunsa. In the moth-collection made in this research journey, only Geometridae (Dr H. Inoue), Limacodidae (Dr H. Inoue), Thyatiridae (Mr H. Yoshimoto) and Notodontidae (Mr M. Nakamura) were reported. Then, the remaining families of the larger moths are dealt with in this book.

All the species of moths recorded in this book were collected below 3,300m (about 11,000ft) in altitude. The alpine moths are not only from Eastern Nepal but from all parts of Nepal, flying in the meadows at an altitude above 3,300m, will be dealt with in Part 4 of this series in 1995.

Among the main collecting sites, I have visited Okhaldhunga (Sagarmatha Zone) only one time. I must express my hearty thanks to late Mr Kuniyuki Ito, a Japanese medical doctor, who caught the most species of moths in Okhaldhunga. He stayed there from January 1971 to January 1973, may 1974 to March 1977 and July 1989 to March 1992. His stay in Okhaldhunga was nearly 8 years in total. He was a member of JOCS (Japan Overseas Christian Medical Cooperative Service). He often caught moths in Okhaldhunga and sent them to me. He caught moths almost all nights in 1990 and 1991 even when he had a little time to spare against his busy medical work. Though the place was not suitable for collecting insects, I was able to get a large number of moths from Okhaldhunga thanks to his hard work. To my sorrow, he died on the 8th of August in 1993. I admire his contribution and pray for the repose of his soul.

The moths secured from Sindhulimadi and its adjacent area (Janakpur Zone), where I have not visited, were caught by Mr S. Sakurai, Niigata, Japan, who went to Nepal in 1986 as a specialist of fruit-tree pests. He also collected moths at Bonch (1,900m) near Charikot in Janakpur Zone and offered me all of them for the publication of this book. I wish to thank Mr S. Sakurai for his contribution. And I would also like to thank Dr S. Ae, Dr T. Fujioka, Mr A. Hara and Mr M. Harada who helped me to collect moths in Eastern Nepal in 1963.

In Nepal, I owed much Mr Augustine Thapa and Mr Babu K. Silwal, to say nothing of Mr Mahendra S. Limbu. I extend my deep gratitude to Dr S. K. Dhungel and Dr Tirtha Maskey, the former and present director general of National Parks & Wildlife conservation Department, Ministry of Forest and Soil conservation, for giving me permission to collect moths and take them out. Dr M. K. Giri, chief curator of National Science Museum of Tribuvan University, also helped me in various way.

I express my sincere thanks to Mr K. Yazaki, Dr R. Sato, Mr Y. Kishida, Mr H. Yoshimoto, Mr S. Sugi and Mr K. Horie who wrote this book, taking partial charge of moths of Eastern Nepal. I also express my cordial thanks to Dr H. Inoue, professor emeritus of Otsuma Women's University, and Dr M. Owada, the curator of the National Science Museum, Tokyo, for their perpetual assistance and encouragement in many ways. And I indebted to Mr T. Inomata for his effort in the arrangement of the publication, Mr S. Yamaguchi for his devotion in taking color pictures and Mr K. Suzuki for his good work in designing of the cover and drawing the maps.

In the text, the scientific name, full reference to its original description and collecting data with at least one color picture are given for each species. But on the species already dealt in Part 1 and Part 2 of this series, the source of the original description and color picture are omitted. Comments are given if necessary.

Among the materials concerning Nepalese moths, holotypes of new taxa described here will be deposited in the National Science Museum, Tokyo. A few of others including paratypes of the new taxa will be kept in each author's collection. The remains of the collection, most of the moths will be kept in the Chuo Museum of Chiba Prefecture, Chiba and the National Science Museum of Tribuvan University in Nepal for examination in future.

I will publish Part 4 of this series early in the next year. The content of Part 4 will be "Moths from higher mountains".

January 29th, 1994
Toshiro Haruta

List of New Taxa and Nomenclatural Changes

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Spaniocentra kuniyukii Yazaki, **sp. n.** p. 7.
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Arichanna (Epicterodes) sinica Wehrli, **stat. n.** p. 41.
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ZYGAENIDAE

Kiyoshi Horie

PHAUDINAE

Phauda flammans (Walker) (Pl. 65: 6)
Euchromia flammans Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1**: 257.
[Kosi] Dhankuta: 1♂, 26. vi. 1963.

CHALCOSIINAE

Eumorphiopais leis (Swinhoe) (Pl. 65: 9)
Heteropan leis Swinhoe, 1894, *Ann. Mag. nat. Hist.* (6) **14**: 442.
[Kosi] Dobhan: 1♀, 3. vii. 1963.

Eterusia aedea edocla Doubleday (Pl. 33: 1, 2)
[Mechi] Godok: 1♂, 16. vi. 1993. Taplejung: 1♀, 5. vii. 1963. [Kosi] Num, Arun R.: 1♀, 6. v. 1988. [Sagarmatha] Okhaldhunga: 1♂, 11. ix. 1971; 10♂, 5-17. vi. 1990; 1♂, 15. v. 1991; 4♂, 6. ix- 4. x. 1991.

Pidorus glaucopis (Drury) (Pl. 33: 5)
[Mechi] Andewa: 1♂, 7. vii. 1963. [Kosi] Num, Arun R.: 1♀, 24. vi. 1988. [Sagarmatha] Okhaldhunga. 1♂, 10. iv. 1971; 21♂, 27. v-13. vi. 1990; 7♂, 16. ix-1. x. 1990; 4♂, 15-19. v. 1991.

Pidorus leno Swinhoe (Pl. 65: 3)
Pidorus leno Swinhoe, 1900, *Ann. Mag. nat. Hist.* (7) **6**: 305.
[Janakpur] Jiri: 1♂, 20. x. 1992.

Chalcosia auxo albata Moore (Pl. 33: 11)
[Sagarmatha] Khalikhola: 1♂, 7. x. 1979.

Cyclosia papilionaris (Drury) (Pl. 65: 1)
Noctua papilionaris Drury, 1773, *Illust. nat. Hist. exot. Insects* **2**: 4, pl. 2, fig. 4.
[Kosi] Dharan: 1♀, 20. vii. 1980.

Soritia circinata (Herrich-Schäffer) (Pl. 65: 2)
Heterusia circinata Herrich-Schäffer, [1854], *Samml. neuer oder wenig bekannter aussereur. Schmett.* **1** (1): pl. [33], figs 156, 157.
[Sagarmatha] Phakding: 1♀, 29. ix. 1979

Erasmia pulchella pulchella Hope (Pl. 65: 4)
Erasmia pulchella Hope, 1840, *Trans. Linn. Soc. London* **18**: 446, pl. 31, fig. 5.
[Kosi] Num, Arun R.: 1♂, 24. vi. 1988.

Amesia aliris (Doubleday) (Pl. 65: 10)
Gynautocera aliris Doubleday, 1847, *Ann. Mag. nat. Hist.* (1) **19**: 74.
[Kosi] Num, Arun R.: 1♂2♀, 21-28. vi. 1988.

Gynautocera papilionaria Guérin-Méneville (Pl. 33: 4)
[Sagarmatha] Okhaldhunga: 1♂, 9. v. 1971.

Histia flabellicornis flabellicornis (Westwood) (Pl. 33: 6)
[Mechi] Taplejung: 1♂, 31. vii. 1963.

Campylotes histrionicus Westwood (Pl. 33: 7)
[Mechi] Helok: 1♀, 9. vii. 1963. Tapche: 1♂, 10. vii. 1963. [Kosi] Dobhan: 2♀, 3. vii. 1963. Chittrei: 2♀, 29. vi. 1963. Num, Arun R.: 1♀, 22. iv. 1987. [Sagarmatha] Okhaldhunga: 1♂, 9. v. 1971; 1♂1♀, 30. viii. 1971. Kenja: 1♀, 13. x. 1979. [Janakpur] Jiri: 1♀, 15-16. x. 1979. Kabre: 2♀, 17. x. 1979.

Campylotes sikkimensis Elwes (Pl. 33: 8; 65: 5)
Campylotes sikkimensis Elwes, 1890, *Proc. zool. Soc. Lond.* **1890**: 384, pl. 33, fig. 2.
[Sagarmatha] Lukla: 4♂15♀, 29. ix. 1979. Phakding: 2♂1♀, 29. ix. 1979. Nangbug: 2♂, 5. x. 1979. Manidingma: 1♀, 8. x. 1979.

Achelura glacialis (Moore) (Pl. 65: 7)
Chelura glacialis Moore, 1872, *Proc. zool. Soc. London* **1872**: 570.
[Kosi] Hururu, Khadbari, Arun R.: 1♀, 28. v. 1981.

Addenda to Part 2 (Godavari fauna)

CHALCOSIINAE

Soritia circinata (Herrich-Schäffer) (Pl. 65: 2)
Godavari: 1♂, 17. ix. 1992.

ZYGAENINAE

Clelea discriminis Swinhoe (Pl. 65: 8)
Clelea discriminis Swinhoe, 1891, *Trans. ent. Soc. London* **1891**: 474.
Godavari: 1♂1♀, 1992.

DREPANIDAE

Katsumi Yazaki

DREPANINAE

Paralbara muscularia (Walker) (Pl. 1: 1)
[Mechi] Hang-Pang: 2♂, 12-13. iv. 1993.

Thymistida tripunctata Walker (Pl. 1: 2)
[Sagarmatha] Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 5♂, 1-4. vi. 1992; 1♀, 20. x. 1992; 1♀, 19. v. 1993; 2♀, 2. vi. 1993. Dagchu: 1♂2♀, 23-24. 1993.

Agnidra vinacea (Moore) (Pl. 1: 4)
[Mechi] Hang-Pang: 1♂, iv. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992.

Agnidra discispilaria Moore (Pl. 1: 5)
[Sagarmatha] Dagchu: 2♂1♀, 23. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 3. vi. 1992; 1♀, 31. v. 1993.

Nordstromia argenticeps (Warren) (Pl. 1: 11)
[Sagarmatha] Okhaldhunga: 1♂, 28. xi. 1989; 1♂, 25. xi. 1990.

Drepana pallida pallida Moore (Pl. 1: 13)
[Mechi] Hang-Pang: 1♂4♀, 12-13. iv. 1993. [Kosi] Pheksinda: 1♂, 21. vii. 1992. [Sagarmatha] Okhaldhunga: 1♀, 4. xii. 1989; 2♀, 21. i. 1990; 1♀, 20. x. 1990.

Drepana dispilata dispilata Warren (Pl. 1: 14)
[Mechi] Hang-Pang: 2♂1♀, 12-14. iv. 1993. [Kosi] Basantapur: 1♀, 22. vi. 1992. Chittrei: 1♀, 24. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23. v. 1993. Okhaldhunga: 2♂, 17-21. i. 1990. [Janakpur] Jiri: 1♂1♀, 3-4. vi. 1992; 4♂6♀, 15-16. ii. 1993; 2♂, 22. iii. 1993; 1♀, 19. v. 1993; 1♀, 31. v. 1993.

Tridrepana flava flava (Moore) (Pl. 65: 16)
Drepana flava Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 84.
[Kosi] Pheksinda: 1♀, 17. vii. 1990; 1♂, 9. vii. 1992.

Tridrepana sadana (Moore) (Pl. 1: 15)
[Janakpur] Jiri: 1♂, 19. v. 1993; 2♂, 31. v-2. vi. 1993.

Tridrepana adelpha Swinhoe (Pl. 1: 16)
[Mechi] Godok: 1♂, 22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 13. ii. 1990; 1♂, 13. xi. 1990.

Teldenia vestigiata (Butler) (Pl. 1: 17)
[Janakpur] Tama Kosi: 1♂, 23. x. 1992.

Callidrepana patrana patrana (Moore) (Pl. 1: 18)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. [Janakpur] Jiri: 1♂, 31. v. 1993.

Drapetodes mitaria Guenée (Pl. 65: 17)
Drapetodes mitaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid) **9**: 424, pl. 18, fig. 6.
[Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Ditrigona sericea (Leech) (Pl. 1: 20)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Kosi] Basantapur: 1♀, 16. iii. 1993. [Sagarmatha] Okhaldhunga: 1♂, 5. ii. 1990; 1♀, 17. vii. 1990; 1♀, 11. vii. 1991. [Janakpur] Jiri: 2♂2♀, 15. ii. 1993; 1♂1♀, 23. iii. 1993; 3♂1♀, 31. v-2. vi. 1993.

Macrocilix mysticata mysticata (Walker) (Pl. 1: 21)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. [Kosi] Chauki; 1♂, 8. iv. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 18. v. 1993.

Macrocilix orbiferata orbiferata (Walker) (Pl. 65: 14)
Abraxas orbiferata Walker, 1862, *List Specimens lepid. Insects Colln Br. Mus.* **24**: 1126.
[Sagarmatha] Okhaldhunga: 1♀, 23. x. 1990.

Macrauzata fenestraria (Moore) (Pl. 1: 22)
[Kosi] Basantapur: 1♂, 23. vi. 1992. [Janakpur] Jiri: 1♂, 1. vi. 1992; 1♂, 28. v. 1993.

Hyalospectra hyalinata (Moore) (Pl. 1: 26)
[Janakpur] Jiri: 1♀, 1. vi. 1993.

ORETINAE

Oreta sanguinea Moore (Pl. 1: 27)
[Kosi] Basantapur: 1♂, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 4♂, 22-26. iv. 1992; 1♂, 2. vi. 1992; 3♂1♀, 20. x. 1992; 4♂, 18. v. 1993; 1♂, 1. vi. 1993.

Oreta pavaca pavaca Moore (Pl. 1: 28)
[Kosi] Chittrei: 6♂, 24. vi. 1992. [Sagarmatha] Dagchu: 1♂, 23. v. 1993.

Oreta vatama vatama Moore (Pl. 1: 29)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 3♂, 20. x. 1992; 1♂, 19. v. 1993; 2♂, 1. vi. 1993.

Oreta obtusa obtusa Walker (Pl. 1: 30)
[Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 22. x. 1992.

CYCLIDIIDAE

Katsumi Yazaki

Cyclidia rectificata (Walker) (Pl. 65: 15)
Nelcynda rectificata Walker, 1862, *List Specimens lepid. Insects Colln Br. Mus.* **24**: 1142.
[Kosi] Basantapur: 4♂8♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♀, 4. vi. 1992; 1♂2♀, 31. v-2. vi. 1993.

Cyclidia substigmaria substigmaria Prout (Pl. 2: 2)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. Godok: 1♂2♀, 21-22. iv. 1993.

GEOMETRIDAE

Katsumi Yazaki

OENOCHROMINAE

Ozola extersaria (Walker) (Pl. 2: 6)
[Mechi] Godok: 3♂1♀, 21-22. iv. 1993.

Sarcinodes debitaria (Walker) (Pl. 66: 1)
Auxima debitaria Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1527.
[Kosi] Pheksinda: 1♂, 14. vii. 1990; 2♂, 17. vii. 1990.

Sarcinodes restitutaria (Walker) (Pl. 66: 2)
Auxima restitutaria Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1527.
[Mechi] Hang-Pang: 2♂, 13-14. iv. 1993. [Kosi] Pheksinda: 45♂, 11-21. vii. 1990; 6♂1♀, 9-11. vii. 1992; 17♂, 14-19. vii. 1992.

Sarcinodes carnearia Guenée (Pl. 66: 4)
Sarcinodes carnearia Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 188.
[Kosi] Chittrei: 1♂, 24. vi. 1992.

Sarcinodes aequilinearia (Walker) (Pl. 66: 3)
Mergana aequilinearia Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 292.
[Kosi] Pheksinda: 3♂1♀, 17-21. vii. 1990.

Conolophia nigripuncta nigripuncta (Hampson) (Pl. 66: 5)
Gamoruna nigripuncta Hampson, 1891, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **8**: 114, pl. 151, fig. 18.
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Eumelea biflavata assamensis Prout (Pl. 59: 1)
[Janakpur] Jiri: 1♂, 20. x. 1992.

GEOMETRINAE

Archaeobalbis usneata (Felder & Rogenhofer) (Pl. 2: 8)
[Kosi] Basantapur: 3♀, 23. vi. 1992. Chittrei: 2♂1♀, 24. vi. 1992. Pheksinda: 1♀, 17. vii. 1990. [Janakpur] Jiri: 2♂, 3. vi. 1992.

Archaeobalbis ochreipicta ochreipicta (Swinhoe) (Pl. 2: 9)
[Janakpur] Jiri: 1♂, 1. vi. 1992.

Archaeobalbis peperata Herbulot, **stat. n.** (Pl. 66: 6)
Archaeobalbis viridaria peperata Herbulot, 1989, *Lambillionea* **88**: 172.
[Janakpur] Jiri: 1♂, 15-20. ii. 1993.

This species was originally described upon three male specimens from Cameron Highlands, Malaysia as a subspecies of *A. viridaria* (Moore). As a male specimen secured from the type locality (Malaysia, Cameron Highlands, 21-22. vii. 1987, M. Owada) shows a distinctive difference from *viridaria* in the structure of genitalia, *peperata* is here treated as an independent species.

In appearance *peperata* is smaller than *viridaria* (Pl. 66: 8) (expanse 39mm in *peperata*, 42-45mm in *viridaria*); the postmedian line of both wings is more strongly dentate; the antero-proximal pale portion of hindwing is narrower; the postmedian black band on the underside of both wings is less clearly marked. In the Malaysian specimens, as the postmedian line is shaded outwards with grayish white, it is more prominent than in the Nepalese specimens; the underside of both wings is

less reddish, broadly suffused with dark gray in distal half. The Nepalese population may be separable as a different subspecies after further study.

In the male genitalia (Fig. 332), the uncus is a simple, stick-like slender process while it is rather stout, deeply bifid apically in *viridaria* (Fig. 331); the valva is shorter, much slenderer in distal half, with roundish apex instead of nearly truncate; the basal process of valva is simple and horn-like, while it is much longer and bifurcate at middle in *viridaria*; the sacculus is rather well sclerotized, bearing a short spine-like process from the median swelling; the transtilla bears a short spine at apex; the aedeagus is much longer, with a lateral triangular projection near middle.

***Archaeobalbis subviridaria* sp. n.** (Pl. 66: 7, holotype)
Archaeobalbis viridaria (part): Yazaki, 1992, *Tinea* **13** (Suppl. 2): 6, pl. 2, fig. 10 (nec Moore, 1868).

Expanse 38-39mm. Nearly identical with *peperata* in size and maculation. Antero-proximal pale portion of hindwing intermediate in width between *peperata* and *viridaria*. On underside, discal spot somewhat longitudinally elliptical rather than roundish as in *peperata* and *viridaria*; postmedian band clearer than in *peperata*, but less distinct than in *viridaria*.

Male genitalia (Fig. 333). Uncus stick-like, rather short. Valva bearing a membranous lobe at apex; basal process of valva long, twisted. Transtilla bearing a long, stout horn-like lateral process. Aedeagus rather short and slender.

Holotype. ♂, Janakpur, Jiri, 21. x. 1992 (M. S. Limbu). Paratypes. Godavari: 1♂, 11. v. 1991. Mt. Phulchouki: 1♂, 11. vi. 1991; 1♂, 19. ix. 1992.

I have confused this new species with *viridaria*, and figured it as *viridaria* in Part 1 of this series (Pl. 2: 10). These two species fly simultaneously at Godavari and on Mt. Phulchouki, where *viridaria* is commoner than *subviridaria*, while in eastern Nepal no specimen of *viridaria* has been obtained.

Pachyodes pictaria Moore (Pl. 2: 13)
[Kosi] Basantapur: 1♂1♀, 22. vi. 1992. [Janakpur] Jiri: 1♀, 3. vi. 1992.

Pachyodes erionoma erionoma Swinhoe (Pl. 2: 14)
[Kosi] Pheksinda: 1♂, 12. vii. 1990.

Pachyodes apicalis (Moore) (Pl. 66: 9)
Pingasia apicalis Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 247.
[Kosi] Pheksinda: 1♂, 15. vii. 1990; 1♂, 6. vii. 1991; 3♂, 16-19. vii. 1992. [Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Pachyodes costistrigaria (Moore) (Pl. 66: 10)
Hypochroma costistrigaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 633.
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Pachyodes funebrosa funebrosa (Warren) (Pl. 66: 11)
Terpna funebrosa Warren, 1896, *Novit. zool.* **3**: 308.
[Mechi] Godok: 1♂, 21-22. iv. 1993; 1♂, 11-18. vi. 1993.

Pingasa crenaria (Guenée) (Pl. 3: 8)
[Janakpur] Bijayachhap: 2♂, 4. x. 1986 (S. Sakurai).

Pingasa ruginaria (Guenée) (Pl. 3: 10)
[Janakpur] Bijayachhap: 2♂, 4. x. 1986 (S. Sakurai)

Pingasa lariaria (Walker) (Pl. 67: 1)
Hypochroma lariaria Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 433.
[Kosi] Pheksinda: 3♂, 15-17. vii. 1990.

Epipristis minimaria minimaria Guenée (Pl. 67: 2)
Epipristis minimaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 279.
[Mechi] Godok: 2♂, 11-18. vi. 1993.

Dindica para para Swinhoe (Pl. 3: 11)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. Phokte: 2♂, 11. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Dagchu: 2♂1♀, 23. v. 1993. [Janakpur] Jiri: 2♂, 24-26. iv. 1992; 1♂, 2. vi. 1992; 4♂ 1♀, 29. v-2. vi. 1993.

Dindica polyphaenaria (Guenée) (Pl. 3: 12)
[Kosi] Pheksinda: 1♂, 15. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂, 28. viii. 1990; 1♀, 17. ix. 1990; 1♂, 16. x. 1990.

Dindica subrosea (Warren) (Pl. 59: 15)
[Janakpur] Jiri: 1♂, 23. iii. 1993.

Sphagnodela lucida Warren (Pl. 67: 3)
Sphagnodela lucida Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 351, pl. 32, fig. 13.
[Janakpur] Riggi Su: 4♂, 20. vii. 1993.

Chlorodontopera discospilata (Moore) (Pl. 3: 15)
[Sagarmatha] Okhaldhunga: 1♀, 20. ix. 1990. [Janakpur] Jiri: 1♂, 1. vi. 1993.

Geometra smaragdus (Butler) (Pl. 4: 1)
[Kosi] Basantapur: 1♂1♀, 23. vi. 1992. Chittrei: 1♀, 24. vi. 1992.

Chloroglyphica variegata (Butler) (Pl. 4: 2)
[Janakpur] Jiri: 1♂, 31. v. 1993.

Tanaorhinus kina kina Swinhoe (Pl. 4: 4)
[Kosi] Basantapur: 12♂2♀, 22-23. vi. 1992. [Janakpur] Jiri: 2♂1♀, 20. x. 1992.

Mixochlora vittata (Moore) (Pl. 4: 6)
[Sagarmatha] Okhaldhunga: 1♂, 11. xi. 1990.

Neohipparchus vallata (Butler) (Pl. 4: 7)
[Sagarmatha] Okhaldhunga: 1♂, 25. v. 1990.

Chlororithra fea Butler (Pl. 4: 8)
[Janakpur] Jiri: 1♂, 4. vi. 1992.

Iotaphora iridicolor (Butler) (Pl. 4: 9)
[Sagarmatha] Okhaldhunga: 1♀, 11. 22. x. 1990. [Janakpur] Tama Kosi: 2♀, 23. x. 1992.

Ornithospila avicularia (Guenée) (Pl. 4: 10)
[Mechi] Godok: 1♀, 22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 11. vii. 1991.

Osteosema sanguinilineata (Moore) (Pl. 4: 11)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. [Kosi] Pheksinda: 1♂, 15. vii. 1991.

Lophomachia semialba (Walker) (Pl. 4: 13)
[Sagarmatha] Okhaldhunga: 1♂, 20. ix. 1990; 1♂, 1. vii. 1991.

Spaniocentra kuniyukii **sp. n.** (Pl. 67: 5, holotype)

Expanse 21mm. Ostensibly similar to *S. spicata* Holloway (*cf.* Barlow, 1982: pl. 41, fig. 12) from Malaysia, Sumatra and Bali, especially in the shape and size of tornal patch and its interior white

spot of forewing. Apical brown patch of hindwing larger than in *spicata.*

Male genitalia (Fig. 334). Valva with a triangular flap-like costal lobe somewhat similar to that of *hollowayi* Inoue (*cf.* Inoue, 1986: fig. 5) from Japan and Taiwan, but rather small, set more distally; harpe a stout process, with some spines at apex. Aedeagus rather slender, bearing a single long cornutus.

Holotype. ♂, Sagarmatha, Okhaldhunga, 10. vii. 1990 (K. Ito).

The *S. megaspilaria* (Guenée) complex was reviewed by Holloway (1982). The only one species, *S. lyra* (Swinhoe) (Pl. 59: 6), has been known from the Himalayas. This new species is rather easily distinguished from *lyra* in having a larger tornal patch on the forewing and an apical one on the hindwing. The male genitalia of *lyra* are distinctive as shown in Fig. 336.

The specific name is dedicated to late Dr Kuniyuki Ito who caught this interesting moth.

Uliocnemis castalaria (Oberthür) (Pl. 59: 5)
[Janakpur] Bijayachhap: 1♂, 4. x. 1986 (S. Sakurai).

Comibaena pictipennis Butler (Pl. 4: 16)
[Janakpur] Jiri: 1♀, 4. vi. 1992; 1♀, 19. v. 1993; 1♂, 1. vi. 1993.

Comibaena subhyalina (Warren) (Pl. 4: 17)
[Mechi] Hang-Pang: 11♂1♀, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂, 2. vi. 1990. [Janakpur] Jiri: 1♂, 21. vi. 1992; 1♂, 15. ii. 1993; 1♀, 31. v. 1993.

Comibaena inductaria inductaria (Guenée) (Pl. 67: 4)
Phorodesma inductaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid) **9**: 370.
[Janakpur] Chapauli: 2♀, 6. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Comibaena integranota Hampson (Pl. 4: 18)
[Kosi] Pheksinda: 1♀, 15. vii. 1990.

Comibaena quadrinotata fuscidorsata Prout (Pl. 4: 21)
[Mechi] Godok: 3♀, 22. iv. 1993.

Gelasma thetydaria (Guenée) (Pl. 4: 20)
[Janakpur] Jiri: 1♀, 20. x. 1992.

Thalassodes falsaria Prout (Pl. 5: 1)
[Mechi] Godok: 1♂, 21-22. iv. 1993. [Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Thalassodes antiquadraria Inoue (Pl. 5: 2)
[Mechi] Godok: 1♂, 21-22. iv. 1993. [Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Thalassodes veraria aucta Prout (Pl. 67: 7)
Thalassodes aucta Prout, 1912, *in* Wytsman, *Genera Insect.* **129**: 153.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Thalassodes immissaria opalina Butler (Pl. 67: 6)
Thalassodes opalina Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 214.
[Janakpur] Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Chlorissa aquamarina (Hampson) (Pl. 4: 22)
[Kosi] Pheksinda: 1♂, 17. vii. 1990. [Janakpur] Jiri: 1♀, 2. vi. 1992.

Hemistola rubrimargo Warren (Pl. 5: 3)
[Janakpur] Jiri: 1♂, 26. iv. 1992.

***Hemistola ornata* sp. n.** (Pl. 67: 8, holotype)

Expanse 22mm. Wings pale bluish green, without any transverse line except for fine, serrate white postmedian line on hindwing. Forewing with three pale rufous patches surrounded obscurely by grayish white, antemedian one above hindmargin, discal one small and tornal one large; costa pale grayish ocherous, mottled with dark brown; terminal line pale grayish brown, overlaid with a row of dark brown dashes; cilia pale grayish brown dusted with dark brown. Hindwing with ante- and postmedian patches above hindmargin and tornal one pale rufous, surrounded obscurely by grayish white; two small pale rufous spots on postmedian line at costa and at middle; terminal line and cilia as in forewing.

Male genitalia (Fig. 335). Uncus with apex bifurcate. Valva moderately narrow, rather simple; costa with a small ridge at basal third; sacculus rather short, relatively broad. Aedeagus short, markedly expanded in apical half; vesica scattered with small spines, bearing several longer spines at apex and before middle. Eighth sternite not sclerotized so characteristically as in the most congeners.

Holotype. ♂, Janakpur, Jiri, 2. vi. 1992 (M. S. Limbu)

This is an unmistakable species with distinct and rather unusual markings for the genus. The only other species having reddish patches on the wings is *H. rectilinea* Warren (*cf.* Prout, 1934: pl. 14, row a) from Khasis, which, however, cannot be confused with this new species.

Despite the distinct difference in appearance, this new species seems to be the closest relative to *H. rubrimargo* Warren from N. E. India, the type species of the genus, in having broad socii, rather simple valva and coremata at the base of valva (*cf.* Inoue, 1978: fig. 26). The last mentioned character is not seen in other congeners so far as I know.

Chlorissa distinctaria (Walker) (Pl. 5: 4)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993. [Sagarmatha] Dokharpa: 3♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 1. vi. 1992; 1♂, 20. x. 1992; 1♂2♀, 31. v. 1993.

Diplodesma pudentifimblia Prout (Pl. 5: 5)
[Mechi] Birtamond: 1♂, 26. iv. 1993.

Paramaxates posterecta Holloway (Pl. 5: 6)
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Paramaxates taiwana Yazaki (Pl. 59: 14)
[Kosi] Pheksinda: 1♂, 14. vii. 1992. [Janakpur] Jiri: 1♀, 28. iv. 1992.

Jodis ctila Prout (Pl. 5: 7)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1992; 1♂, 1. vi. 1993.

Jodis iridescens Warren (Pl. 5: 8)
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Comostola maculata (Moore) (Pl. 5: 9)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♀, 3. vi. 1992; 1♀, 22. x. 1992; 1♂1♀, 19. v. 1993; 5♂, 1-2. vi. 1993.

Comostola laesaria (Walker) (Pl. 67: 9)
Iodis laesaria Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **22**: 544.
[Janakpur] Sindhulimadi: 1♀, 3. x. 1986 (S. Sakurai).

Eucrostes disparata Walker (Pl. 67: 10)
Eucrostes disparata Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **22**: 567.
[Mechi] Birtamond: 1♀, 17. iii. 1993.

STERRHINAE

Timandra correspondens Hampson (Pl. 5: 10)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂, 25-28. v. 1990; 2♂1♀, 11-18. vii. 1990; 2♀, 18-22. x. 1990; 1♂, 25. xi. 1990. [Janakpur] Jiri: 1♀, 20. x. 1992.

Somatina anthophilata Guenée (Pl. 67: 11)
Somatina anthophilata Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid) **10**: 11.
[Janakpur] Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Problepsis vulgaris Butler (Pl. 5: 11)
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Problepsis albidior albidior Warren (Pl. 67: 12)
Problepsis albidior Warren, 1899, *Novit. zool.* **6**: 33.
[Kosi] Pheksinda: 1♂, 12. vii. 1990.

Lipomelia subusta Warren (Pl. 67: 16)
Lipomeria subusta Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 360, pl. 32, fig. 24.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Antitrygodes divisaria divisaria (Walker) (Pl. 67: 13)
Macaria divisaria Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **23**: 927.
[Janakpur] Sindhulimadi: 1♀, 3. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Antitrygodes cuneilinea (Walker) (Pl. 67: 14)
Geometra cuneilinea Walker, [1863], *List. Specimens lepid. Insects Colln Br. Mus.* **26**: 1752.
[Mechi] Godok: 2♂, 11-18. vi. 1993.

Zythos avellanea (Prout) (Pl. 67: 15)
Nobilia avellanea Prout, 1932, *Novit. zool.* **38**: 3.
[Kosi] Pheksinda: 2♂, 14-18. vi. 1990.

Rhodostrophia pelloniaria khasiana (Moore) (Pl. 5: 13)
[Janakpur] Jiri: 1♂5♀, 20-22. x. 1992; 2♂4♀, 31. v-2. vi. 1993.

Rhodostrophia stigmatica Butler (Pl. 5: 14)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. xi. 1990. [Janakpur] Jiri: 2♀, 2. vi. 1993.

Rhodostrophia olivacea Warren (Pl. 67: 18)
Rhodostrophia olivacea Warren, 1895, *Novit. zool.* **2**: 99.
[Janakpur] Jiri: 1♂, 15-20. ii. 1993; 1♂, 20-22. iii. 1993.

Synegiodes hyriaria (Walker) (Pl. 5: 16)
[Mechi] Hang-Pang: 2♂, 13-14. iv. 1993. [Janakpur] Jiri: 2♂, 22. iii. 1993; 1♀, 1. vi. 1993.

Synegiodes histrionaria Swinhoe (Pl. 59: 16)
[Mechi] Hang-Pang: 3♂3♀, 12-13. iv. 1993. Dovan: 1♂, 15. iv. 1993. [Janakpur] Jiri: 1♂, 15. ii. 1993; 1♀, 21. iii. 1993.

Chrysocraspeda iole (Swinhoe) (Pl. 5: 18)
[Janakpur] Tama Kosi: 1♀, 23. x. 1992.

Ptochophyle togata (Fabricius) (Pl. 67: 19)
Phalaena togata Fabricius, 1798, *Ent. Syst.* (Suppl.): 454.
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Discoglypha locupletata Prout (Pl. 5: 21)
[Janakpur] Jiri: 1♂, 20. x. 1992.

Scopula moorei moorei (Cotes & Swinhoe) (Pl. 59: 18)
[Mechi] Hang-Pang: 3♂3♀, 12-13. iv. 1993. Dovan: 1♂, 15. iv. 1993. [Janakpur] Jiri: 1♂, 15. ii. 1993; 1♂, 21. iii. 1993.

Scopula pulchellata pulchellata (Fabricius) (Pl. 67: 20)
Phalaena pulchellata Fabricius, 1794, *Ent. Syst.* **3**: 171.
[Janakpur] Sindhulimadi: 1♂, 3. x. 1986 (S. Sakurai).

Scopula insolata insolata (Butler) (Pl. 67: 21)
Craspedia insolata Butler, 1889, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **7**: 10, pl. 136, fig. 17.
[Sagarmatha] Okhaldhunga: 1♂, 14. vii. 1992.

Idaea violacea (Hampson) (Pl. 67: 22)
Andragrupos violacea Hampson, 1891, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **8**: 119, pl. 152, figs 15, 16.
[Janakpur] Sindhulimadi: 1♂, 3. x. 1986 (S. Sakurai).

LARENTIINAE

Acasis virettata himalayica Prout (Pl. 5: 29)
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Trichopteryx megala **sp. n.** (Pl. 67: 25, holotype)

Expanse 33mm. Forewing pale olive, irrorated with dark brown on veins; median and postmedian fasciae fuscous brown, faint, confluent from middle to hindmargin; subterminal line represented by a row of fuscous brown vein dots; two fuscous brown blotches just outside of subterminal line between veins M1 and M3, and CuA1 and 1A+2A; terminal line represented by a row of fuscous brown dots; cilia grayish white, dusted with fuscous. Hindwing creamy white, dusted with fuscous brown in costal portion; postmedian and subterminal fasciae fuscous brown, strongly excurved, faint, emphasized on veins; terminal line fuscous brown, broken; cilia creamy white, spotted with fuscous brown beyond veins.

Male genitalia (Fig. 337). Uncus stout. Valva with costa rather straightish, relatively narrow at cucullus; valvula short, rather broad and roundish at apex; sacculus strongly sclerotized, gently curved dorsally, bearing a short process with pointed apex. Aedeagus rather broad, slightly curved dorsally.

Holotype. ♂, Janakpur, Jiri, 15-20. ii. 1993 (M. S. Limbu)

Trichopteryx undata **sp. n.** (Pl. 67: 26, holotype; 27)

Expanse 24-26mm. Forewing pale grayish brown; subbasal line thin, black, oblique from costa, bent on vein M3, then running almost vertically to hindmargin; an olive fascia running just outside of subbasal line; antemedian line thin, black, weakly serrate, accompanied outwards with olive fascia; postmedian fascia represented by two or three thin, black lines, oblique from costa, angulate outwards on vein M1, accompanied outwards with olive fascia; subterminal fascia obsure, fuscous; terminal line represented by a row of blackish brown dots; discal dot fuscous brown; cilia grayish white, mixed with fuscous brown. Hindwing creamy white; postmedian and subterminal lines faint, fuscous brown, excurved; cilia white, spotted with fuscous brown beyond veins.

Male genitalia (Fig. 338). Uncus short, stout. Valva with costa short, straightish, not dilated at cucullus; valvula short, roundish at apex; sacculus short, gently curved dorsally, with an apical process small. Saccus elongate, round at apex. Aedeagus weakly sigmoid, dilated in basal third.

Female genitalia (Fig. 339). Ductus bursae long, thinly sclerotized in caudal portion, scattered with short spines and dilated in cephalic half, with a belt-like thin sclerite bearing a row of small spines. Corpus bursae ovate, large, scattered with small spines in caudal half or two-thirds.

Holotype. ♂, Kosi, Chauki, 8. iv. 1993 (M. S. Limbu). Paratypes. Same data as holotype, 2♂1♀. Kosi, Dundh: 3♂, 7. iv. 1993 (M. S. Limbu). India, Bengal, Darjeeling, Near Limbik: 1♂1♀, 25, iii. 1983 (H. Yoshimoto).

Distribution. Nepal, India.

In the female genitalia this species is somewhat unusual for the genus in having the spined ductus bursae and not fully spined corpus bursae.

Trichopterigia decorata (Moore) (Pl. 5: 30)
[Kosi] Chauki: 1♂, 8. iv. 1993. [Janakpur] Jiri: 1♂, 15-20. ii. 1993; 2♂, 22. iii. 1993.

Trichopterigia adiopa Prout (Pl. 59: 20)
[Kosi] Chauki: 1♂2♀, 8. iv. 1993. [Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

Trichopterigia harutai Yazaki (Pl. 59: 25)
[Janakpur] Jiri; 1♂, 15-20. ii. 1993.

Trichopterigia albipunctata Yazaki (Pl. 59: 26)
[Kosi] Chauki: 1♂, 8. iv. 1993.

Trichopterigia rufinotata (Butler) (Pl. 67: 28)
Lobophora rufinotata Butler, 1889, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **7**: 116, pl. 137, fig. 13.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 20-22. x. 1992.

Chrioloba cinerea (Butler) (Pl. 67: 23)
Lygranoa cinerea Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 228.
[Sagarmatha] Okhaldhunga: 1♀, 16. ix. 1992; 1♂, 27. ix. 1992.

Syzeuxis tritonaria (Moore) (Pl. 67: 24)
Osicerda tritonaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 650.
[Kosi] Pheksinda: 1♀, 14-18. vi. 1990; 1♂, 14. vii. 1990.

Naxidia irrorata (Moore) (Pl. 6: 3)
[Sagarmatha] Okhaldhunga: 5♂, 25-29. v. 1990; 3♂, 13-14. vi. 1990. [Janakpur] Jiri: 4♂1♀, 31. v-2. vi. 1993.

Hastina subfalcaria caeruleolineata Moore (Pl. 5: 32)
[Janakpur] Jiri: 1♂2♀, 1-2. vi. 1993.

Macrohastina gemmifera (Moore) (Pl. 59: 30)
[Kosi] Chittrei: 1♂, 24. vi. 1992.

Docirava fulgurata (Guenée) (Pl. 6: 6)
[Kosi] Dundh: 1♀, 7. iv. 1993. [Janakpur] Jiri: 2♀, 20. x. 1992; 1♀, 20. iii. 1993.

Docirava affinis Warren (Pl. 68: 1)
Docirava affinis Warren, 1894, *Novit. zool.* **1**: 398.
[Kosi] Gupha: 1♂, 10. iv. 1993. [Janakpur] Jiri: 1♀, 20-22. x. 1992; 1♂, 31. v. 1993.

Docirava pudicata (Guenée) (Pl. 68: 2)
Anaitis pudicata Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid) **10**: 497.
[Janakpur] Jiri: 1♀, 20-22. x. 1992

Docirava aequilineata Walker (Pl. 68: 3)
Docirava aequilineata Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1635.
[Sagarmatha] Okhaldhunga: 1♂, 12. xi. 1991.

Hypocometa decussata (Moore) (Pl. 6: 4)
[Kosi] Chittrei: 1♂, 24. vi. 1992.

Orthonama obstipata (Fabricius) (Pl. 6: 5)
[Mechi] Birtamond: 1♂, 17. iii. 1993. [Sagarmatha] Okhaldhunga: 1♂, 2. xii. 1989; 1♀, 6. ii. 1990; 1♂1♀, 17-21. ii. 1990. [Janakpur] Jiri: 1♂, 2. vi. 1993.

Leptostega asiatica asiatica (Warren) (Pl. 6: 7)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1993.

Callabraxas amanda Butler (Pl. 6: 14)
[Janakpur] Jiri: 3♀, 20-22. x. 1992.

Euphyia mediovittaria mediovittaria (Moore) (Pl. 6: 8)
[Sagarmatha] Thaktok: 1♂, 22. vv. 1993. Dagchu: 2♂1♀, 23. v. 1993. [Janakpur] Jiri: 1♂1♀, 19. v. 1993.

Xanthorhoe saturata (Guenée) (Pl. 6: 9)
[Mechi] Birtamond: 1♀, 17. iii. 1993. [Janakpur] Jiri: 3♀, 23. iii. 1993.

Apithecia viridata viridata (Moore) (Pl. 6: 10)
[Janakpur] Jiri: 1♂9♀, 31. v-2. vi. 1993.

Photoscotosia miniosata miniosata (Walker) (Pl. 60: 3)
[Kosi] Gupha: 1♀, 10. iv. 1993. Chauki: 1♂1♀, 8. iv. 1993. Basantapur: 1♂1♀, 16. iii. 1993. [Sagarmatha] Thaktok: 2♀, 22. v. 1993. Dagchu: 1♂1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 22. iii. 1993.

Photoscotosia amplicata amplicata (Walker) (Pl. 68: 4)
Cidaria amplicata Walker, 1862, *List Specimens lepid. Insects Colln Br. Mus.* **25**: 1404.
[Sagarmatha] Dagchu: 5♂, 23-24. v. 1993.

Photoscotosia polysticta Prout (Pl. 68: 5)
Photoscotosia polysticta Prout, 1940, *in* Seitz, *Gross-Schmett. Erde* **12**: 314, pl. 32, row a.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

Photoscotosia metachriseis Hampson (Pl. 68: 6)
Photoscotosia metachriseis Hampson, 1896, *Fauna Br. India* (Moths) **4**: 557.
[Janakpur] Riggi Su: 3♂, 15. vii. 1993; 1♂, 20. vii. 1993.

Photoscotosia dejuta Prout (Pl. 68: 7)
Photoscotosia dejuta Prout, 1937, *in* Seitz, *Gross-Schmett. Erde* **4** (Suppl.): 103, pl. 10, row d.
[Janakpur] Goyang: 1♂, 11. vii. 1993. Riggi Su: 1♀, 15. vii. 1993.

Photoscotosia chlorochrota Hampson (Pl. 68: 8)
Photoscotosia chlorochrota Hampson, 1903, *J. Bombay nat. Hist. Soc.* **14**: 518, pl. C, fig. 21.
[Janakpur] Riggi Su: 1♂, 15. vii. 1993.

Triphosa nigralbata (Warren) (Pl. 68: 9)
Scotosia nigralbata Warren, 1888, *Proc. zool. Soc. Lond.* **1888**: 327.
[Janakpur] Riggi Su: 1♂, 20. vii. 1993.

Rheumaptera tremodes (Prout) (Pl. 6: 12)
[Kosi] Basantapur: 2♂1♀, 15-16. iii. 1993. [Janakpur] Jiri: 1♂, 25. iv. 1992; 1♀, 23. iii. 1993; 3♀, 24. xi. 1992.

Ecliptopera substituta (Walker) (Pl. 6: 13)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. Okhaldhunga: 1♂, 6. ii. 1990; 1♂, 18. ii. 1990; 1♀, 20. x. 1990. [Janakpur] Jiri: 8♂2♀, 31. v-2. vi. 1993.

Ecliptopera relata (Butler) (Pl. 6: 17)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Janakpur] Jiri: 1♂, 23. iii. 1993.

Ecliptopera triangulifera (Moore) (Pl. 6: 18)
[Mechi] Hang-Pang: 2♂, 12-13. iv. 1993.

Ecliptopera muscicolor muscicolor (Moore) (Pl. 68: 14)
Eustroma muscicolor Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 276.
[Mechi] Gopetar: 1♀, 19. iv. 1993.

Eustroma hampsoni Prout (Pl. 6: 18)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Sagarmatha] Daguchu: 1♂, 23. v. 1993. Mahavir: 1♂, 26. v. 1993.

Eustroma aurigena (Butler) (Pl. 6: 19)
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993.

Eustroma inextricata (Walker) (Pl. 68: 11)
Cidaria inextricata Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1691.
[Sagarmatha] Dagchu: 1♂1♀, 23-24. v. 1993. Sangma: 1♂, 20. v. 1993.

Pareustroma fissisignis (Butler) (Pl. 68: 12)
Cidaria fissisignis Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 228.
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. Thaktok: 1♀, 22. v. 1993.

Lampropteryx siderifera (Moore) (Pl. 68: 13)
Eustroma siderifera Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 276.
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993.

Lampropteryx chalybearia (Moore) (Pl. 68: 10)
Cidaria chalybearia Moore, 1868, *Proc. zool Soc. Lond.* **1867**: 663.
[Janakpur] Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Hysterura multifaria (Swinhoe) (Pl. 6: 20)
[Sagarmatha] Dagchu: 1♂1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 15. ii. 1993; 1♂, 21. iii. 1993; 1♂, 18. v. 1993.

Microlygris multistriata tensa (Prout) (Pl. 6: 22)
[Sagarmatha] Dagchu: 1♂1♀, 23-24. v. 1993.

Dysstroma cinereata cinereata (Moore) (Pl. 68: 15)
Cidaria cinereata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 662.
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 20. x. 1992; 1♀, 17-19. v. 1993.

Dysstroma subapicaria (Moore) (Pl. 68: 16)
Cidaria subapicaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 663.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 20. x. 1992; 3♂, 31. v-2. vi. 1993.

Viidaleppia consimilis (Warren) (Pl. 6: 25)
[Janakpur] Jiri: 1♀, 26. iv. 1992.

Viidaleppia dentifasciata (Hampson), **comb. n.** (Pl. 68: 17)
Larentia dentifasciata Hampson, 1895, *Fauna Br. India* (Moths) **3**: 379.
Thera dentifasciata: Prout, 1941, *in* Seitz, *Gross-Schmett. Erde* **12**: 324.
[Janakpur] Bonch: 1♂, 29. x. 1986 (S. Sakurai).

The Himalayan and W. Chinese species formerly assigned to *Thera* need to be reviewed on the basis of the structure of genitalia. This and the preceding species appear to be typical members of the genus *Viidaleppia* in having broadly sclerotized sacculus with an apical projection, and a bunch of spines on the aedeagus vesica (Figs 340).

Electrophaes aliena (Butler) (Pl. 6: 26)
[Kosi] Basantapur: 3♂3♀, 15-16. iii. 1993. Chittrei: 1♀, 24. vi. 1992. [Sagarmatha] Dagchu: 2♂, 23-24. v. 1993. [Janakpur] Jiri: 2♀, 20. x. 1992; 2♂2♀, 22-23. iii. 1993.

Electrophaes recta **sp. n.** (Pl. 69: 1)

Expanse 22-23mm in male, 26mm in female. Similar in appearance to *E. zaphenges* Prout from N. India and Taiwan. Ground color of forewing more brownish; distal margin of submedian band strongly produced outwards below cell; median band relatively broad. Hindwing less yellowish than in *zaphenges*. Abdominal hair-tufts on the 5th to 7th segments absent in this species, while they are developed in *zaphenges*.

Male genitalia (Fig. 341). Rather similar to *E. aliena* (Butler) (Fig. 342) than to *zaphenges* (*cf.* Inoue, 1986: fig. 34C). Uncus slightly shorter than in *aliena*, strongly curved at basal third, rather straightish in apical two-thirds. Valva narrower in distal half; costa narrower at apex, extending far beyond the distal margin of valva. Aedeagus slightly shorter.

Female genitalia (Fig. 348). Essentially identical with those of *aliena* (Fig. 349), but signum differently shaped as in figures.

Holotype. ♂, Sagarmatha, Dagchu, 23-24. v. 1993 (M. S. Limbu). Paratype. Same data as holotype, 1♂.

From the lack of abdominal hair-tufts and the fundamental similarlity of male genitalia this new species seems to stand closer to *aliena* than to *zaphenges*.

Electrophaes niveopicta (Warren) (Pl. 69: 6)
Amoebe? *niveopicta* Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 372, pl. 30, fig. 5.
[Sagarmatha] Dagchu: 3♂1♀, 23-24. v. 1993.

This and the following species are closely related to each other, and are widely different from the typical members of *Electrophaes* in the male genitalia (Figs 346, 347). In this and the following species, the valva is much broader especially in the distal half; the costa is not so strongly sclerotized; the labides bears stiff hair with expanded apex instead of fine hair. It may be required to establish a new genus for this and allied species mentioned below after further study.

Electrophaes sp. 1 (Pl. 69: 7)
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Probably a Nepalese representative of *E. euryleuca* Prout from Yunnan, China. The following four similar species from W. China having a white subterminal patch on the forewing, *euryleuca*, *albipunctaria* Leech, *ephoria* Prout and *chimakaleparia* Oberthür, seem to be related to *E. niveopicta*.

Atopophysa indistincta indistincta (Butler) (Pl. 68: 18)
Scotosia indistincta Butler, 1889, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **7**: 118, pl. 137, fig. 19.
[Janakpur] Jiri: 1♀, 31. v-2. vi. 1993.

Venusia classisigna Inoue (Pl. 6: 29)
[Sagarmatha] Thaktok: 1♂, 22. v. 1993.

Venusia roseicosta **sp. n.** (Pl. 68: 19, holotype)

Expanse 21-22mm. Both wings creamy white, irrorated with fuscous brown. Forewing with costa broadly tinged with rose; transverse lines slightly sinuous, pale ocherous, emphasized in costal portion, faintly or weakly marked except median line; a terminal row of small black dots between veins appearing in anterior half; cilia creamy white. Hindwing with faint traces of median and postmedian lines; terminal dots as in forewing, but rather obscure; cilia as in forewing. On underside, forewing suffused with fuscous in antero-proximal portion; discal dot fuscous in both wings.

Male genitalia (Fig. 356). Valva extremely long; costal margin gently raised dorsally at middle; apical process of sacculus short, slender, curved ventrally, acutely pointed at apex. Juxta elongate, slender, spine-like in caudal half, pointed at apex.

Holotype. ♂, Janakpur, Jiri, 17-19. v. 1993 (M. S. Limbu). Paratypes. Sagarmatha, Mahavir: 1♂, 26. v. 1993 (M. S. Limbu). C. Nepal, Dhaulagiri, Near Nilgili, Lete (2,400m): 1♂, 23. vi. 1969 (T. Miyashita).

In appearance this is one of the most characteristic species in the genus *Venusia*. In appearance the most similar species is *Hydrelia rubricosta* Inoue from Nepal sharing whitish wings with costal pinkish suffusion on the forewing. *E. roseicosta* is distinguished from it by the smaller size, and by having the median line of forewing more conspicuous.

Venusia obliquisigna (Moore) (Pl. 68: 20)
Cidalia? *obliquisigna* Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 278.
[Janakpur] Riggi Su: 1♀, 15. vii. 1993.

Hydrelia bicolorata (Moore) (Pl. 6: 30)
[Janakpur] Jiri: 6♂, 31. v-2. vi. 1993.

Hydrelia subobliquaria (Moore) (Pl. 60: 5)
[Janakpur] Jiri: 1♂, 2. vi. 1993.

Hydrelia sericea (Butler) (Pl. 6: 31)
[Kosi] Pheksinda: 1♀, 15. vii. 1990. [Janakpur] Jiri: 1♂2♀, 1-2. vi. 1993.

Hydrelia ornata (Moore) (Pl. 68: 21)
Hyria ornata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 643.
[Janakpur] Jiri: 1♂, 24-27. vii. 1993.

Asthena albosignata (Moore) (Pl. 68: 22)
Idaea? *albosignata* Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 253.
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Dagchu: 2♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀,

31. v-2. vi. 1993.

Agnibesa pictaria pictaria (Moore) (Pl. 6: 35)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Kosi] Pheksinda: 1♂, viii. 1991. [Janakpur] Jiri: 1♂, 1. vi. 1993.

Agnibesa recurvilineata Moore (Pl. 6: 37)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 2♂, 1. vi. 1993.

Laciniodes plurilinearia (Moore) (Pl. 6: 34)
[Mechi] Hang-Pang: 1♂, 13. iv. 1993. [Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Dokharpa: 1♂, 25. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♂, 18. v. 1993; 17♂4♀, 31. v-2. vi. 1993.

Physetobasis griseipennis (Moore) (Pl. 6: 38)
[Sagarmatha] Dagchu: 1♂, 24. v. 1993. Okhaldhunga: 1♂, 23. vii. 1990.

Palpoctenidia phoenicosoma phoenicosoma (Swinhoe) (Pl. 6: 33)
[Sagarmatha] Okhaldhunga: 1♀, 17. ii. 1990. [Janakpur] Jiri: 1♀, 21. x. 1992.

Perizoma schistacea (Moore) (Pl. 60: 7, as *plumbeata*; 69: 8)
Anticlea schistacea Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 273.
Perizoma plumbeata: Yazaki, 1993, *Tinea* **13** (Suppl. 3): 111, pl. 60, fig. 7 (nec Moore).
[Janakpur] Bonch: 2♂, 3. x. 1986 (S. Sakurai).

Erroneously recorded and figured as *P. plumbeata* (Moore) in Part 2 of this series (Pl. 60: 7). In this species the forewing is darker particularly in the median portion than in *plumbeata* (Pl. 69: 9); the ante- and postmedian lines are slenderer and grayish rather than pale ocherous.

Perizoma seriata (Moore) (Pl. 60: 6)
[Kosi] Basantapur: 1♂, 15-16. iii. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; 1♂, 21. x. 1992; 4♂2♀, 20-22. iii. 1993.

Perizoma albofasciata (Moore) (Pl. 69: 10)
Cidaria albofasciata Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 277.
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Perizoma albidivisa Warren (Pl. 69: 11)
Perizoma? albidivisa Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 380.
[Sagarmatha] Okhaldhunga: 1♀, 18. x. 1990.

Anydrelia distorta (Hampson) (Pl. 6: 32)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993.

Chloroclystis rubroviridis (Warren) (Pl. 60: 10)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993.

Pseudocollix hyperythra hyperythra (Hampson) (Pl. 7: 2)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993.

ENNOMINAE

Peratophyga hyalinata hyalinata (Kollar) (Pl. 7: 4)
[Sagarmatha] Dokharpa: 1♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 2. vi. 1993.

Heterostegane subtessellata (Walker) (Pl. 7: 12)
[Mechi] Godok: 1♀, 21. iv. 1993. [Kosi] Pheksinda: 1♂, 11. vii. 1992. [Janakpur] Tama Kosi: 1♂, 23. x. 1992.

Heterostegane urbica urbica (Swinhoe) (Pl. 69: 14)
Asthena urbica Swinhoe, 1885, *Proc. zool. Soc. Lond.* **1885**: 859.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Orthobrachia latifasciata (Moore) (Pl. 7: 8)
[Janakpur] Jiri: 1♀, 28. iv. 1992. Sindhulimadi: 2♀, 3. x. 1986 (S. Sakurai).

Orthobrachia tenebrosa Yazaki (Pl. 7: 10)
[Janakpur] Jiri: 1♀, 31.v-2. vi. 1993.

Orthobrachia owadai Yazaki (Pl. 7: 11)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

This species was described from India on one male specimen. This is the first record from Nepal. The female genitalia (Fig. 351) is characterized by the rather thinly sclerotized lamella antevaginalis being trifurcate at caudal margin with blunt apex, and by the small signum.

Pristostegania trilineata (Moore) (Pl. 7: 6)
[Janakpur] Jiri: 1♀, 1. vi. 1993.

Zamarada symmetra Fletcher (Pl. 69: 16)
Zamarada symmetra Fletcher, 1974, *Bull. Br. Mus. (Nat. Hist.) Ent.* Suppl. **22**: 68, pl. 100, figs 895, 896.
[Mechi] Birtamond: 1♀, 23. iv. 1993.

Zamarada excisa Hampson (Pl. 69: 17)
Zamarada excisa Hampson, 1891, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **8**: 110.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Lomographa inamata (Walker) (Pl. 69: 24)
Acidaria inamata Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **22**: 755.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Lomographa anoxys (Wehrli) (Pl. 69: 25)
Bapta anoxys Wehrli, 1936, *Ent. Rdsch.* **53**: 514, fig. 5.
[Mechi] Hang-Pang: 3♂, 12-14. iv. 1993. [Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

The treatment of some taxa related and similar to *Lomographa distans* (Warren) had been in confusion until Yazaki (1994) revised them. The male and female genitalia were figured in Yazaki (1994: figs 27, 43).

Lomographa alba (Moore) (Pl. 69: 26)
Corycia alba Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 261.
[Mechi] Phokte: 1♂, 11. iv. 1993. [Janakpur] Jiri: 1♀, 31. v-2. vi. 1993.

This species is distinguished from the congeners by having a broad white band ventrally on the frons, a rather straightish ocherous postmedian line on both wings, and a relatively large, fuscous discal dot on the underside of forewing. The male genitalia (Fig. 360) are very distinctive in having a digitate harpe, and a pair of long, horn-like processes at caudal margin of juxta. The female genitalia (Fig. 352) are also distinctive.

Lomographa ectiptica (Prout) (Fig. 357, male holotype), described from Burma [Myanmar], is somewhat similar to this species in having straightish and brownish postmedian line, but is easily distinguished by the absence of white band on the frons, and having somewhat indistinct brownish

subterminal line on both wings.

Lomographa margarita (Moore) (Pl. 69: 28; 29, Taiwan)
Cabera margarita Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 647.
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993.

This species was described from N. India, and Taiwanese *L. conspersa* (Wileman) was synonymized with it by Yazaki (1994).

Lomographa griseola (Warren) (Pl. 69: 30; 31, Thailand)
Bapta griseola Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 386.
Parabapta perichrysa Wehrli, 1924, *Mitt. Münch. ent. Ges.* **14**: 136, pl. 1, fig. 9. **Syn. n.**
[Kosi] Pheksinda: 1♂, 14-18. vi. 1990.

Other material examined. Lectotype ♂ of *griseola* (Fig. 358), here designated, "Darjeeling, 4 August 1886, H. J. Elwes/Bapta griseola Warr./Collectio H. J. Elwes/Rothschild Bequst, B. M. 1939-1/Geometridae genitalia slide No. 16645 ♂", in BMNH. Paralectotypes of *griseola*: Sikkim, 1♂, 89, O. Möller, Slide No. 16512; Darjeeling, 1♂, 1889, A. V. Knyvett, Slide No. 16513; Darjeeling, 1♂, 26. 8. 86, H. J. Elwes, Slide No. 16646 ♂, in BMNH. Holotype ♂ of *perichrysa* (Fig. 359), "Lienping, S. China, Coll. Wehrli/Parabapta perichrysa Wehrli, ♂, Holotype", in MAKB. Thailand — Chiang Mai, Doi Inthanon, South Ridge (1,650m), 3♂1♀, 18-21. x. 1983 (M. Owada). India — W. Sikkim, Yuksam (1,780m), 1♂, 25. ix. 1983 (M. Owada).

An examination of the genitalia proves that the four syntypes of *griseola* comprise two different taxa (Figs 361, 362), one of which is conspecific with *Parabapta perichrysa* Wehrli (Fig 363), described from S. China. The first taxon consisting of two males (Slide Nos 16645 and 16512) matches the original description better than the second taxon consisting of two males (Slide Nos 16646 and 16513) in having a characteristic large discal dot on the forewing. Although the first taxon is conspecific with *perichrysa*, I select here the lectotype of *griseola* from the syntypes belonging to the first taxon. Consequently *Parabapta perichrysa* Wehrli is sunk into *griseola* as a junior synonym, and the second taxon remains as an undescribed species.

In appearance *griseola* varies in the coloration of the wings from grayish white to gray. The gray specimens are rather similar to *margarita*, but can be distinguished by the clearer cell dot on the forewing, broader postmedian line and yellow cilia of both wings. The male genitalia (Fig. 361) are characterized by the juxta bearing a pair of rather small lobes at caudal margin, short aedeagus and cornuti consisting of one stout spine and a row of several fine ones. The female genitalia (Fig. 353) are distinguished by the rather short ductus bursae and diagnostic stellate signum.

Lomographa araeophragma (Prout) (Pl. 7: 13, as *distans*; Pl. 69: 32; 33, Malaysia)
Bapta araeophragma Prout, 1934, *Novit. zool.* **39**: 133.
Lomographa distans: Yazaki, 1992, *Tinea* **13** (Suppl. 2): 24, pl. 7, fig. 13 (nec Warren).
[Mechi] Hang-Pang: 2♂, 12-14. iv. 1993.

This species was described from Borneo and Malaysia, and is recorded here for the first time from the Himalayan Region. The Nepalese specimens, somewhat in poor condition, have the postmedian fascia on both wings rather obscure than in the Malaysian specimens (Pl. 69: 33), but the genitalia of both sexes (Figs 364, 354) are essentially identical.

In the male genitalia this species is characterized by the stout uncus dilated at middle, costal margin of valva swollen dorsally at middle, a pair of elongate lobes at caudal margin of juxta, and lacking the cornutus. The characteristic scobinate corpus bursae in the female genitalia is shared by *L. distans* and *L. epixantha* (Wehrli) from China, but the short ductus bursae distinguishes this species from them (*cf.* Yazaki, 1994: figs 44-46).

Lomographa yoshimotoi **sp. n.** (Pl. 69: 27, holotype)

Expanse 28-30mm. Similar to *anoxys*, but generally larger. Forewing with costa distinctively tinged with yellowish orange; ante- and postmedian fasciae fuscous, vanished towards costa; discal dot blackish, relatively large; cilia white, tinged with ocherous distally. Hindwing with postmedian

fascia rather obscure, traceable only in median portion; discal dot and cilia as in forewing.

Male genitalia (Fig. 365). Uncus rather stout. Valva relatively broad, with costal margin slightly swollen at middle; harpe thinly sclerotized, rather long, almost reaching ventro-distal margin of valva. Aedeagus short; vesica with an apical stout spine and a subapical fine one. Juxta with a pair of roundish lobes.

Holotype. ♂, Sagarmatha, Dagchu, 23-24. v. 1993 (M. S. Limbu). Paratypes. India, Bengal, Darjeeling, Near Rimbik (2,500m): 3♂, 25. iii. 1983 (H. Yoshimoto).

Distribution. Nepal, India.

The male genitalia, particularly the presence of harpe and the structure of aedeagus, show this species to stand close to *L. guttulata* Yazaki from Taiwan and China (*cf.* Yazaki, 1994: fig. 31).

Lomographa aluta (Prout) (Pl. 69: 34; 35, Malaysia)
Bapta aluta Prout, 1926, *J. Bombay nat. Hist. Soc.* **31**: 785, pl. 1, fig. 17.
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

This species has not yet been recorded from outside Myanmar. There are some specimens from Malaysia in my cabinet as follows. Malaysia, Pahang, Genting Highlands (1,700m), 3♂1♀, 4-6. iv. 1986 (K. Yazaki); Cameron Highlands, G. Berinchang (1,950m), 1♂, 21-22. vii. 1987 (M. Owada); Cameron Highlands, 1♂, 1984; Fraser's Hill (1,300m), 1♂, 17-19. vii. 1987 (M. Owada).

In the male genitalia (Fig. 366) the elongate valva and absence of cornutus characterize this species. The female genitalia (Fig. 355) are somewhat similar to those of *platyleucata* (*cf.* Yazaki, 1994: figs 53-55), mainly differing in the ductus bursae almost fully ribbed, while in *platyleucata* it is not ribbed in the caudal third.

Lomographa platyleucata platyleucata (Walker) (Pl. 7: 14)
[Janakpur] Jiri: 1♀, 1. vi. 1993.

L. marginata (Wileman) from Taiwan and *L. poliotaeniata* (Wehrli) from China were recently treated as subspecies of this species (Inoue, 1992; Yazaki, 1994).

Orthocabera sericea brunneiceps (Warren) (Pl. 7: 15)
[Mechi] Hang-Pang: 1♂1♀, 13-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 24. i. 1990; 1♂, 13. ii. 1990; 1♂1♀, 19. vii. 1990; 1♂, 16. ix. 1990; 2♂, 2. viii. 1991. [Janakpur] Jiri: 1♀, 31. v. 1993.

Most species formerly referred to *Myrteta* Walker were transferred to *Orthocabera* Butler by Holloway (1993).

Micronidia simpliciata (Moore) (Pl. 7: 16)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993. Gopetar: 1♀, 19. iv. 1993. [Kosi] Basantapur: 1♂1♀, 15-16. iii. 1993. [Janakpur] Jiri: 1♂, 24. xi. 1992; 1♀, 31. v-2. vi. 1993.

Peratostega deletaria deletaria (Moore) (Pl. 7: 20)
[Janakpur] Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

This species was recently transferred from *Cassyma* Guenée to *Peratostega* Warren by Holloway (1993).

Heterostegania nigrofusa Warren (Pl. 69: 23)
Heterostegania nigrofusa Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 415.
[Sagarmatha] Dagchu: 2♂, 23-24. v. 1993.

Plutodes flavescens Butler (Pl. 69: 20)
Plutodes flavescens Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 223.
[Kosi] Pheksinda: 1♂, 14-18. vi. 1990. [Janakpur] Jiri: 1♂, 28. iv. 1992.

Plutodes transmutata Walker (Pl. 69: 21)
Plutodes transmutata Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **23**: 976.
[Mechi] Godok: 1♂, 22. iv. 1993. [Janakpur] Sindhulimadi: 1♂, 3. x. 1986 (S. Sakurai).

Plutodes exquisita Butler (Pl. 69: 22)
Plutodes exquisita Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 223.
[Janakpur] Jiri: 1♂, 28. iv. 1992; 1♂, 31. v-2. vi. 1993.

Plutodes costatus (Butler) (Pl. 7: 24)
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Parasynegia pluristrigata (Walker) (Pl. 70: 1)
Anisodes pluristrigata Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1581.
[Kosi] Pheksinda: 1♂, 17. vii. 1990. [Janakpur] Tama Kosi: 1♂, 23. x. 1992.

Parasynegia diffusaria (Moore) (Pl. 70: 2)
Anisodes diffusaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 641.
[Kosi] Pheksinda: 1♂, 17. vii. 1991.

Platycerota vitticostata (Walker) (Pl. 70: 3)
Hyperythra vitticostata Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1497.
[Janakpur] Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Godonela khasiana (Moore) (Pl. 7: 27)
[Kosi] Okhaldhunga: 1♂, 28. v. 1990; 1♂, 14. viii. 1990.

Following the treatment of the genus "*Semiothisa*" by Holloway (1993), this and the following four species are here recorded under the genus *Godonela* Boisduval.

Godonela xanthonora (Walker) (Pl. 7: 30)
[Janakpur] Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Godonela perfusaria (Walker) (Pl. 7: 28)
[Kosi] Pheksinda: 2♂1♀, 15-17. vii. 1990.

Godonela azataria (Swinhoe) (Pl. 7: 29)
[Mechi] Hang-Pang: 4♂2♀, 12-14. iv. 1993. Gopetar: 1♂, 19. iv. 1993. [Kosi] Pheksinda: 1♂, 12. vii. 1990.

Godonela nora (Walker) (Pl. 70: 4)
Macaria nora Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **23**: 934.
[Mechi] Godok: 5♂, 11-18. vi. 1993.

Iridoplecta ferrifera (Moore) (Pl. 69: 15)
Trygodes ferrifera Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 255, pl. 8, fig. 17.
[Mechi] Godok: 1♂1♀, 11-18. vi. 1993.

Monocerotesa strigata (Warren) (Pl. 8: 1)
[Janakpur] Bijayachhap: 1♂, 4. x. 1986 (S. Sakurai).

Pseudopanthera himalayica (Kollar) (Pl. 8: 2)
[Sagarmatha] Mahavir: 2♂, 26. v. 1993. [Janakpur] Jiri: 3♂1♀, 1-2. vi. 1993.

Anonychia diversilinea Warren (Pl. 60: 15)
[Sagarmatha] Okhaldhunga: 1♀, 4. xii. 1989. [Janakpur] Jiri: 3♂3♀, 31. v-2. vi. 1993.

Anonychia lativitta (Moore) (Pl. 70: 5)
Onychia lativitta Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 279.
[Janakpur] Goyang: 1♀, 11. vii. 1993.

Anonychia grisea (Butler) (Pl. 8: 3)
[Mechi] Hang-Pang: 2♂1♀, 13. iv. 1993. [Sagarmatha] Okhaldhunga: 3♂1♀, 25-27. v. 1990; 2♂, 14-21. vii. 1990; 1♀, 11. xi. 1990; 1♂, 4. vi. 1991; 1♂, 19. vii. 1991.

Anonychia exilis **sp. n.** (Pl. 70: 6, holotype)

Expanse 21mm. Much smaller than *A. grisea* (Butler) (Pl. 8: 3). Forewing almost uniformly dark brownish gray; antemedian line straightish, pale rufous, edged bilaterally with ocherous; postmedian line rufous, edged proximally with ocherous, sharply angled outwards on vein M2; terminal line thin, blackish brown; cilia brownish gray. Hindwing pale brownish gray, darker than in *grisea*, but paler in costal portion; faint trace of postmedian line fuscous, vanished towards costa; terminal line as in forewing; cilia pale brownish gray. Underside of hindwing lacking postmedian line present in *grisea*.

Male genitalia (Fig. 367). Uncus shorter than in *grisea* (Fig. 369), slenderer in apical portion. Valva narrower in distal half, with a costal flap-like sclerite broader before apex. Juxta with a pair of horn-like processes rather slender in distal half. Aedeagus slightly shorter, more strongly curved dorsally; vesica with two cornuti, apical one long and stout as in *grisea*, median one small, conical instead of spine-like as in *grisea*.

Holotype. ♂, Sagarmatha, Okhaldhunga, 28. vii. 1990 (K. Ito).

A somewhat similar species, *A. diversilinea* Warren (Pl. 60: 15), has the male genitalia rather distinctive as shown in Fig. 368.

Hyalinetta circumflexa (Kollar) (Pl. 8: 4)
[Sagarmatha] Dagchu: 1♂, 24. v. 1993. Okhaldhunga: 1♂, 3. vi. 1990. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 20. x. 1992; 2♂, 19. v. 1993; 1♂, 2. vi. 1993.

Petelia medardaria Herrich-Schäffer (Pl. 8: 6)
[Mechi] Godok: 1♂, 21. iv. 1993. Birtamond: 1♀, 26. iv. 1993.

Petelia fasciata (Moore) (Pl. 8: 8)
[Kosi] Pheksinda: 1♂, 19. vii. 1992.

Anthyperythra hermearia Swinhoe (Pl. 8: 10)
[Sagarmatha] Thaktok: 1♂, 22. v. 1993.

Krananda semihyalina Moore (Pl. 8: 14)
[Kosi] Pheksinda: 1♀, 12. vii. 1990; 1♂, 15. vii. 1991. [Janakpur] Jiri: 1♀, 2. vi. 1992.

Krananda nepalensis Yazaki (Pl. 8: 12)
[Kosi] Pheksinda: 2♂, 14. vii. 1990; 1♂, 17. vii. 1990.

Zanclopera fulva **sp. n.** (Pl. 70: 7, holotype)

Expanse 25mm. Smaller in size than *Z. falcata* Warren (Pl. 8: 15). Forewing less strongly falcate at apex than in *falcata*. Both wings almost uniformly yellowish ocherous, much deeper than in *falcata*, sparsely irrorated with blackish brown in subterminal portion. Forewing with postmedian line thin, brownish gray, accompanied proximally with blackish brown from vein CuA2 to hindmargin; a terminal blackish brown streak from below apex to vein M2; cilia yellowish ocherous, tinged with blackish brown distally. Hindwing with faint trace of antemedian line straightish, brownish gray; postmedian line brownish gray, accompanied proximally with a row of very small blackish brown spots; cilia as in forewing. Underside: transverse lines dark rufous; antemedian line

on hindwing set more distally than in *falcata*, running just inside of discal dot; postmedian line much more prominent on both wings and set more distally on hindwing than in *falcata*.

Male genitalia (Fig. 370). Hardly separable from those of *falcata* (Fig. 371).

Holotype. ♂, Kosi, Pheksinda, 17. vii. 1990 (M. S. Limbu).

The almost indistinguishable male genitalia suggest that this species may possibly be merely a forma of *falcata*, however, the difference in appearance, particularly the ground color of both wings and the course of ante- and postmedian lines on the underside of hindwing, is distinctive.

Zeheba aureata Moore (Pl. 8: 17, as *lucidata*)
Zeheba aureata Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 263.
[Janakpur] Jiri: 1♀, 2. vi. 1992.

Zeheba aureata Moore was removed from the synonymy of *Z. lucidata* (Walker) by Holloway (1993), and the name was applied to the Himalayan representative of *Zeheba*.

Luxiaria mitorrhaphes Prout (Pl. 8: 19)
[Mechi] Hang-Pang: 3♂, 13-14. iv. 1993. [Kosi] Pheksinda: 1♀, 16. vii. 1990. [Sagarmatha] Okhaldhunga: 1♀, 2. vi. 1990; 1♀, 29. ix. 1990; 1♂, 11. v. 1991.

Luxiaria amasa fasciosa Moore (Pl. 8: 20)
[Kosi] Pheksinda: 10♂ 6♀, 15-20. vii. 1990; 2♂, 10-11. vii. 1992; 2♂, 22. vii. 1992. [Sagarmatha] Okhaldhunga: 2♂, 16. x. 1990: 1♂, 11. xi. 1990. [Janakpur] Jiri: 2♂, 26. iv. 1992; 3♂, 15. ii. 1993; 1♂, 23. iii. 1993; 2♂, 18. v. 1993; 2♂, 2. vi. 1993.

Luxiaria phyllosaria (Walker) (Pl. 70: 13)
Drepanodes? phyllosaria Walker, 1869, *List Specimens lepid. Insects Colln Br. Mus.* **20**: 82.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Obeidia lucifera lucifera Swinhoe (Pl. 8: 22)
[Sagarmatha] Okhaldhunga: 6♂ 2♀, 14-19. vii. 1990; 1♂, 14. viii. 1990; 1♂, 1. viii. 1991.

Culcula panterinaria exanthemata Moore (Pl. 70: 9)
Culcula exanthemata Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 266.
[Kosi] Pheksinda: 1♂, 9. vii. 1992; 1♂, 21. vii. 1992.

The Nepalese specimens have the grayish patches on both wings particularly on the forewing less developed than in the specimens secured from Darjeeling, N. India, the type locality of subsp. *exanthemata*.

Pogonopygia pavida (Bastelberger), **comb. n.** (Pl. 70: 8)
Dilophodes pavida Bastelberger, 1911, *Societas ent.* **25**: 90.
[Janakpur] Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Dilophodes xanthura Prout, described from Sumatra, was transferred to *Pogonopygia* Warren by Holloway (1993). As the male and female genitalia of *xanthra* (Bornean and Malayan specimens examined; *cf.* Holloway, 1993: Figs 355, 362) are identical with those of *pavida*, described from Taiwan, here I treat *xanthura* as a subspecies of *pavida*. Consequently, *pavida* is devided into the following four subspecies.

Pogonopygia pavida pavida (Bastelberger): Taiwan.

P. pavida contaminata (Inoue), **comb. & stat. n.**: Japan.
Dilophodes pavida contaminata Inoue, 1971, *Bull. Fac. domest. Sci. Otsuma Wom. Univ.* **7**: 169, pl. 1, fig. 18.

P. pavida xanthra (Prout), **stat. n.**: Sumatra, Malaysia.
Dilophodes xanthra Prout, 1928, *Bull. Hill Mus. Witley* **2**: 160.

P. pavida baria (Prout), **stat. n.**: Borneo.
Dilophodes xanthra baria Prout, 1932, *J. Fed. Malay State Mus.* **17**: 109, pl. 9, fig. 2.

(It seems that in Holloway (1993) the legends for Plate 9, figs 6 and 7 are incorrect; fig. 6 is *Dilophodes elegans* and fig. 7 is *Pogonopygia xanthra baria*)

The Nepalese and N. Indian (unrecorded; one female examined) specimens are similar in appearance to the subspecies *baria* rather than to other subspecies, but show a slight difference. Moreover, the specimens from N. Luzon, the Philippines (unrecorded; three females examined) have the dark gray markings on the wings intermediate in extent between the subspecies *pavida* and *varia*. More material is needed to decide the subspecific status of the Himalayan and the Philippines population.

Xenoplia foraria (Guenée) (Pl. 60: 18)
[Janakpur] Jiri: 1♂, 27. v. 1993.

Percnia belluaria belluaria Guenée (Pl. 9: 2)
[Kosi] Pheksinda: 1♂, 15. vii. 1990; 1♂, 9. vii. 1992. [Sagarmatha] Okhaldhunga: 3♂ 2♀, 11-18. vi. 1990; 2♂, 17-20. ix. 1990; 2♂, 16-23. x. 1990; 1♂, 16. v. 1991; 1♂, 2. vi. 1991.

Percnia maculata (Moore) (Pl. 8: 24)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. [Janakpur] Jiri: 1♂, 23. iv. 1992; 2♂, 18. v. 1993.

Metapercnia ductaria (Walker) (Pl. 60: 16)
[Mechi] Godok: 1♂ 3♀, 21-22. iv. 1993. [Kosi] Pheksinda: 1♂, 22. vii. 1992.

Erebabraxas metachromata (Walker) (Pl. 60: 19)
[Janakpur] Jiri: 1♂ 1♀, 20. x. 1992.

Dalima patularia (Walker) (Pl. 9: 5)
[Kosi] Pheksinda: 1♂ 1♀, 15-18. vii. 1990.

Dalima truncataria (Moore) (Pl. 9: 8)
[Kosi] Chittrei: 1♀, 24. vi. 1992. [Janakpur] Jiri: 1♂, 19. ii. 1993; 1♂, 19. v. 1993.

Dalima calamina (Butler) (Pl. 70: 11)
Oxydia calamina Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 121.
[Kosi] Pheksinda: 5♂, 14-17. vii. 1990; 1♂, 10. vii. 1992.

This species is very similar to Bornean *D. mjobergi* Prout in the male genitalia as well as in appearance.

Dalima vulpinaria (Moore) (Pl. 70: 12)
Oxydia vulpinaria Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 232.
[Janakpur] Jiri: 1♂, 17-19. v. 1993.

Elphos pardicelata Walker (Pl. 9: 11)
[Janakpur] Jiri: 1♀, 20. x. 1992.

Amblychia angeronaria Guenée (Pl. 70: 10)
Amblychia angeronaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid) **9**: 215, pl. 4, fig. 9.
[Kosi] Pheksinda: 1♀, 14. vii. 1990; 3♂, 21-22. vii. 1990; 1♂, 9. vii. 1992; 1♀, 16. vii. 1992.

Xandrames albofasciata albofasciata Moore (Pl. 9: 10)
[Kosi] Chittrei: 3♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 1. vi. 1992; 3♂ 1♀, 19. v. 1993; 1♂, 31. v. 1993.

Xandrames latiferaria curvistriga Warren (Pl. 9: 9)
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Xandrames dholaria dholaria Moore (Pl. 9: 7)
[Sagarmatha] Okhaldhunga: 1♂, 20. ix. 1990.

Scionomia solitaria Yazaki (Pl. 11: 4)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. Mahavir: 1♂, 26. v. 1993.

Biston contectaria (Walker) (Pl. 10: 4)
[Kosi] Pheksinda: 1♂, 17. vii. 1990; 1♂, 9. vii. 1991. [Sagarmatha] Okhaldhunga: 1♂, 16. vi. 1991.

Biston regalis regalis (Moore) (Pl. 10: 2)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. Dovan: 1♂, 16. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 4. viii. 1990.

Biston bengaliaria (Guenée) (Pl. 71: 2)
Amphidasys bengaliaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 210.
[Kosi] Pheksinda: 1♂, 22. vii. 1990.

Biston suppressaria (Guenée) (Pl. 71: 3)
Amphidasis suppressaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 210.
[Mechi] Godok: 3♂, 21-22. iv. 1993.

Biston falcata (Warren) (Pl. 70: 14)
Eubyjodonta falcata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 416.
[Kosi] Pheksinda: 1♂, 12. vii. 1992. [Sagarmatha] Dagchu: 1♂, 23. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 3♂, 23-28. iv. 1992; 1♂, 18. v. 1993; 1♂, 27. v. 1993.

Hyperythra lutea ennomaria Guenée (Pl. 60: 21)
[Mechi] Godok: 3♂3♀, 22. iv. 1993. Birtamond: 1♀, 17. iii. 1993; 1♂, 23. iv. 1993.

Micrabraxas incolorata Warren (Pl. 71: 4)
Micrabraxas incolorata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 427.
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 2♂, 2. vi. 1993.

Micrabraxas melanodonta (Hampson) (Pl. 71: 5)
Boarmia melanodonta Hampson, 1907, *J. Bombay nat. Hist. Soc.* **18**: 40.
[Sagarmatha] Dagchu: 2♂, 23-24. v. 1993.

Micrabraxas seriopuncta (Hampson) (Pl. 71: 6)
Loxaspilates seriopuncta Hampson, 1902, *J. Bombay nat. Hist. Soc.* **14**: 498, pl. C, fig. 28.
[Janakpur] Jiri: 1♂1♀, 31. v-2. vi. 1993.

Loxaspirates obliquaria (Moore) (Pl. 71: 8)
Aspilates obliquaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 649.
[Sagarmatha] Dagchu: 1♂1♀, 23-24. v. 1993.

Psyra annulifera (Walker) (Pl. 11: 2)
[Kosi] Basantapur: 1♂, 15-16. iii. 1993. [Janakpur] Jiri: 1♀, 26. iv. 1992.

Psyra cuneata Walker (Pl. 11: 6)
[Janakpur] Jiri: 1♂, 18. v. 1993; 1♂, 2. vi. 1993.

Psyra similaria Moore (Pl. 71: 7)
Psyra similaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 659, pl. 33, fig. 1.
[Kosi] Basantapur: 1♂, 15-16. iii. 1993. [Sagarmatha] Dagchu: 4♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂2♀, 21. x. 1992; 2♂1♀, 31. v-2. vi. 1993.

Psyra gracilis Yazaki (Pl. 11: 8)
[Kosi] Basantapur: 1♂, 15-16. iii. 1993.

Psyra fulvaria Yazaki (Pl. 11: 7)
[Janakpur] Jiri: 1♀, 15-16. iii. 1993.

Psyra spurcataria (Walker) (Pl. 11: 3; Pl. 71: 9 ♂, 12 ♂, 15 ♀)
Hyperythra spurcataria Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1498.
Zethenia florida Bastelberger, 1911, *Ent. Rdsch.* **28**: 22. **Syn. n.**
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Janakpur] 1♂2♀, 8-9. vii. 1993. [Bagmati] Godavari: 1♂, 27. vi. 1990; 1♂1♀, 23-24. vi. 1991; 1♂, 4. viii. 1991; 1♀, 26. xi. 1991; 1♀, 27. ii. 1992; 1♀, 1. iv. 1992; 1♀, 25. v. 1992; 1♀, 23. vi. 1992. Mt. Phulchouki: 1♂, 12. vi. 1990; 2♂, 4. viii. 1991; 1♀, 2. iv. 1992; 1♀, 6. ii. 1992; 1♀, 24. v. 1992; 1♂, 20. xi. 1992; 2♂1♀, 2-3. vii. 1987 (T. Miyashita).

Other material examined. Lectotype ♂ of *spurcataria* (Fig. 376), here designated, "Darjeeling, 60. 15, 8th Sept./Type/Type", in BMNH. Lectotype ♂ of *florida* (Fig. 377), here designated, "Zethenia florida Bast./108. 4. 12/Syntypus/Genitaia slide No. KYS-1044 ♂", in DEI. Paralectotype of *florida*, 1♂, "Zethenia florida Bast./108/Syntypus/Genitalia slide No. KYS-1045 ♂", in DEI. India — Darjeeling, 14. vi. 1987 (T. Miyashita). Taiwan — Nantou, Lushan (1,200m), 3♂. Hualien, Tayuling (2,600m), 2♂2♀. Chiayi, Alishan (2,200m), 2♂1♀.

An examination of the genitalia proved unexpectedly that the Nepalese specimens assigned to *Psyra spurcataria* (Walker) were a mixture of two different species. The identification of *spurctaria* was confirmed by the comparison with the male lectotype here designated, which was erroneously stated as female in the original description and has the abdomen missing. Moreover two male syntypes of *Zethenia florida* Bastelberger, described from Taiwan, have appeared to be conspecific with *spurcataria*. Therefore *florida* is here synonymized with *spurcataria*.

***Psyra crypta* sp. n.** (Pl. 71: 10 ♂; 13 ♂, holotype; 16 ♀)

Expanse 38-42mm. More variable in appearance than *spurcataria*, roughly divided into the following two forms.

Brownish form (Pl. 71: 10, 16): Very similar to *spurcataria*. Forewing with a distal line beyond the postmedian line generally more oblique to costa than in *spurcataria*. Hindwing with postmedian line strongly serrate, while it is slightly waved, rather obscure in *spurcataria*.

Paler form (Pl. 71: 13): Both wings less brownish; transverse lines blackish brown, clearer than in brownish form and *spurcataia*.

Male genitalia (Fig. 379). Uncus broader in apical half than in *spurcataria* (Fig. 378) Central process of gnathos much longer and stouter. Valva somewhat narrower. Aedeagus rather short; vesica with apical spine shorter, slightly stouter; a bunch of short spines instead of two bunches set on subbasal portion of vesica. Eighth sternite unmodified, while it is rather well sclerotized, deeply bilobed caudally in *spurcataria*.

Female genitalia (Fig. 373). Cervix bursae much shorter than in *spurcataria* (Fig. 372). Ductus bursae shorter, somewhat broader. Corpus bursae nearly as in *spurcataria*.

Holotype. ♂, Mt. Phulchouki, 1. iv. 1992 (S. Bahadur). Paratypes. Kosi, Terhthum, Chauki: 1♂, 8. iv. 1993. Janakpur, Jiri: 1♂, 15-20. ii. 1993; 1♂, 8. iv. 1993. Janakpur, Bonch: 1♂, 29. x. 1986 (S. Sakurai). Godavari: 1♀, 7. xi. 1991; 1♀, v-vii. 1973 (T. Miyashita). Gandaki, Parbat: Ghorapani,

Deolari (2,800m), 1♂1♀, 15. x. 1981 (M. Owada); Banthanti (2,620m), 1♂, 16. x. 1981 (M. Owada); Modi Khola (2,670m), 1♂1♀, 19. x. 1981 (M. Owada). India, Darjeeling: 1♀, 14. vi. 1987 (T. Miyashita).

Distribution. India, Nepal.

Since *crypta* is found also from India, it is assumed that the records of *spurcataria* by the senior authors may include *crypta*.

In Taiwanese *spurcataria* the central process of gnathos varies in length, being much longer in some specimens as in *crypta*, but not so stout. It can be considered merely an indivisual variation.

Tanaoctenia haliaria (Walker) (Pl. 11: 13)
[Janakpur] Jiri: 1♂, 1. vi. 1992; 1♂, 21. x. 1992; 1♂, 19. v. 1993; 2♂, 31. v. 1993.

Tanaoctenia dehaliaria (Wehrli) (Pl. 11: 14)
[Kosi] Basantapur: 1♀, 23. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23. v. 1993. Mahavir: 2♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 26. iv. 1992; 2♂, 20-22. iii. 1993.

Odontopera similaria (Moore) (Pl. 72: 6)
Crocalis similaria Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 227.
[Mechi] Phokte: 1♀, 11. iv. 1993. [Janakpur] Jiri: 1♂, 22. iv. 1992; 2♂1♀, 20-23. x. 1992; 1♀, 23. xi. 1992.

Odontopera bilinearia bilinearia (Swinhoe) (Pl. 11: 9)
[Kosi] Gupha: 1♀, 10. iv. 1993. Thaktok: 1♂3♀, 22. v. 1993. Dagchu: 3♂, 23-24. v. 1993. Mahavir: 1♂2♀, 26. v. 1993. [Janakpur] Jiri: 4♂2♀, 20. x. 1992; 2♂1♀, 31. v-2. vi. 1993.

Odontopera heydena (Swinhoe) (Pl. 72: 7)
Crocalis heydena Swinhoe, 1894, *Trans. ent. Soc. Lond.* **1894**: 203.
[Mechi] Phokte: 1♀, 11. iv. 1993. [Kosi] Gupha: 1♀, 10. iv. 1993.

Odontopera urania (Wehrli) (Pl. 72: 9)
Gonodontis urania Wehrli, 1933, *Ent. Rdsch.* **50**: 102, fig. 3.
[Sagarmatha] Thaktok: 2♂, 22. v. 1993. Dagchu: 1♂, 23-24. v. 1993.

Odontopera rubescens Inoue (Pl. 72: 8)
Odontopera rubescens Inoue, 1987, *Bull. Fac. domest. Sci. Otsuma Wom. Univ.* **23**: 253, figs 71C, 72D.
[Kosi] Chauki: 1♂, 8. iv. 1993. [Janakpur] Jiri: 1♂, 15-20. ii. 1993.

Odontopera cervinaria (Moore) (Pl. 11: 10)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 23. iv. 1992; 1♂, 26. iv. 1992.

Hyposidra talaca (Walker) (Pl. 11: 12)
[Mechi] Godok: 2♂, 21. iv. 1993. [Janakpur] Tama Kosi: 1♂, 23. x. 1992.

Hyposidra violescens Hampson (Pl. 72: 1)
Hyposidra violescens Hampson, 1895, *Fauna Br. India* (Moths) **3**: 213.
[Mechi] Godok: 3♂, 21-22. iv. 1993.

Hyposidra aquilaria (Walker) (Pl. 72: 2)
Lagyra aquilaria Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1485.
[Kosi] Pheksinda: 3♂, 17. vii. 1990; 2♂, 10-12. vii. 1992.

Opisthograptis moelleri Warren (Pl. 11: 15)
[Mechi] Gopetar: 1♂, 1. iv. 1993. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 4♂, 1-4.

vi. 1992; 1♂3♀, 21-22. x. 1992; 6♂, 31. v-2. vi. 1993.

Opisthograptis tridentifera (Moore) (Pl. 72: 4)
Rumia tridentifera Moore, 1888, *in* Hewitson & Moore, *Descr. new. Indian lepid. Insects Colln late Mr Atkinson*: 230.
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 2♂, 2. vi. 1993.

Opisthograptis sulphrea (Butler) (Pl. 72: 5)
Rumia sulphrea Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 123.
[Sagarmatha] Mahavir: 1♂1♀, 26. v. 1993.

Ocoelophora lentiginosaria (Leech) (Pl. 72: 3)
Collix lentiginosaria Leech, 1891, *Entomologist* **24** (Suppl.): 55.
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Fascellina plagiata plagiata (Walker) (Pl. 11: 17)
[Kosi] Pheksinda: 2♂, 14-15. vii. 1990; 2♂, 15-16. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 19. x. 1990; 1♂, 12. vii. 1991.

Fascellina chromataria Walker (Pl. 72: 20)
Fascellina chromataria Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **20**: 215.
[Kosi] Pheksinda: 1♂, 19. vii. 1991.

Mimochroa angulifascia (Moore) (Pl. 72: 13)
Hyperythra angulifascia Moore, 1879, *Proc. zool. Soc. Lond.* **1878**: 851, pl. 53, fig. 11.
[Kosi] Pheksinda: 1♂, 15. vii. 1992.

Mimochroa albifrons (Moore) (Pl. 60: 22)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993. [Janakpur] Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Mimochroa lugens (Butler) (Pl. 72: 15)
Endropia lugens Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 123.
[Kosi] Pheksinda: 1♂, 19. vii. 1991; 1♂, 22. vii. 1992.

Mimochroa viridescens Warren (Pl. 72: 14)
Mimochroa viridescens Warren, 1894, *Novit. zool.* **1**: 443.
[Janakpur] Jiri: 4♂, 20. x. 1992; 1♂, 17-19. v. 1993.

Garaeus apicata apicata (Moore) (Pl. 11: 18)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. [Sagarmatha] Dagchu: 2♀, 23. v. 1993. Mahavir: 2♂, 26. v. 1993. [Janakpur] Jiri: 3♂, 2-4. vi. 1992; 2♂3♀, 20-21. x. 1992; 1♂, 15. ii. 1993; 1♀, 23. iii. 1993; 2♂, 31. v. 1993.

Garaeus specularis specularis Moore (Pl. 11: 19)
[Kosi] Basantapur: 6♂1♀, 22-23. vi. 1992. Chittrei: 2♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 19. x. 1990. [Janakpur] Jiri: 1♂, 28. iv. 1992; 2♂, 3. vi. 1992; 1♂, 20. x. 1992; 2♂, 15. ii. 1993; 2♂, 2. vi. 1993.

Garaeus albifrons (Moore) (Pl. 60: 24)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993.

Callerinnys obliquilinea obliquilinea (Moore) (Pl. 12: 1)
[Mechi] Hang-Pang: 2♂, 13. iv. 1993. [Kosi] Pheksinda: 1♂, 22. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂, 1. vii. 1991.

Aplochlora vivilaca (Walker) (Pl. 72: 17)
Iodis vivilaca Walker, 1861, *List Specimens lepid. Insects Colln Br. Mus.* **22**: 544.
[Sagarmatha] Dagchu: 1♂1♀, 22-24. v. 1993.

Pseudomiza cruentaria (Moore) (Pl. 12: 2)
[Mechi] Hang-Pang: 2♂, 13. iv. 1993. Gopetar: 1♂, 19. iv. 1993. [Janakpur] Jiri: 2♂, 23. iii. 1993.

Pseudomiza leucogonia (Hampson) (Pl. 12: 3)
[Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♀, 28. v. 1993; 1♂, 1. vi. 993.

Leptomiza calcearia (Walker) (Pl. 12: 5)
[Mechi] Hang-Pang: 1♂1♀, 13. iv. 1993. [Janakpur] Jiri: 1♂, 20. x. 1992; 1♀, 31. v. 1993.

Nothomiza dentisignata (Moore) (Pl. 12: 10)
[Janakpur] Jiri: 1♀, 2. vi. 1993.

Nothomiza cinerascens (Moore) (Pl. 72: 18)
Corycia cinerascens Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 261.
[Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Sindhulimadi: 1♀, 3. x. 1986 (S. Sakurai).

Nothomiza costalis (Moore) (Pl. 72: 19)
Cimicodes costalis Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 616.
[Kosi] Basantapur: 1♀, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992.

Plagodis reticulata Warren (Pl. 12: 7)
[Sagarmatha] Dagchu: 1♀, 24. v. 1993. Mahavir: 1♀, 26. v. 1993.

Plagodis inustaria (Moore) (Pl. 12: 8)
[Sagarmatha] Mahavir: 1♀, 26. v. 1993.

Omiza pachiaria (Walker) (Pl. 12: 11)
[Sagarmatha] Okhaldhunga: 1♀, 5. vi. 1990.

Some species previously assigned to the genus *Hypochrosis* Guené were transferred to several genera, such as *Omiza* Walker, *Celenna* Walker, and *Capasa* Walker, by Holloway (1993).

Hypochrosis hyadaria hyadaria Guenée (Pl. 12: 12)
[Kosi] Pheksinda: 2♂3♀, 12-22. vii. 1990; 1♂, 9. vii. 1992; 1♂, 14. vii. 1992; 3♂, 19-22. vii. 1992. [Janakpur] Jiri; 1♂, 3. vi. 1992; 1♂, 19. ii. 1993.

Hypochrosis flavifusata (Moore) (Pl. 12: 13)
[Mechi] Dovan: 1♂, 15. iv. 1993. Godok: 1♂, 22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 16. v. 1991. [Janakpur] Tama Kosi: 1♂, 23. x. 1992.

Hypochrosis rufescens (Butler) (Pl. 12: 14)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. Okhaldhunga: 1♀, 5. vii. 1991. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 31. v. 1993.

Celenna festivaria festivaria Fabricius (Pl. 72: 16)
Phalaena festivaria Fabricius, 1794, *Ent. Syst.* **3**: 152.
[Mechi] Godok: 2♂2♀, 21-22. iv. 1993. [Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Achrosis incitata (Walker) (Pl. 12: 15)
[Mechi] Godok: 1♀, 21. iv. 1993. [Kosi] Basantapur: 1♀, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992.

The genus *Sabaria* Walker was synonymized with *Achrosis* Guenée by Holloway (1993).

Achrosis lithosiaria (Walker) (Pl. 12: 17)
[Janakpur] Bijayachhap: 1♀, 5. x. 1986 (S. Sakurai).

Heterolocha phaenicotaeniata (Kollar) (Pl. 12: 18)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂, 13-17. ii. 1990. [Janakpur] Jiri: 1♀, 21. iii. 1993; 1♂2♀, 1-2. vi. 1993.

Corymica deducta caustlomaria Moore (Pl. 60: 26)
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Corymica specularia Moore (Pl. 12: 21)
[Mechi] Godok: 1♀, 22. iv. 1993. [Sagarmatha] Dagchu: 3♀, 23. v. 1993. Mahavir: 2♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 3. vi. 1992; 1♀, 21. x. 1992.

Sirinopteryx rufivinctata (Walker) (Pl. 12: 20)
[Mechi] Gopetar: 1♂, 19. iv. 1993.

Sirinopteryx undulifera Warren (Pl. 60: 27)
[Janakpur] Jiri: 3♀, 21-22. x. 1992; 1♂, 24. xi. 1992; 7♂, 15-19. ii. 1993; 2♂, 21-23. iii. 1993.

Addenda to Parts 1 & 2 (Godavari fauna)

STERRHINAE

Anisodes absconditaria assamica Prout (Pl. 67: 17)
Anisodes absconditaria assamica Prout, 1938, *in* Seitz, *Gross-Schmett. Erde* **12**: 170, pl. 18, row d.
Godavari: 1♂, 13. vii. 1992; 1♂, 23. viii. 1992.

LARENTIINAE

Electrophaes zaphenges Prout (Pl. 6: 27, as *fulgidaria*; Pl. 69: 2)
Electrophaes zaphenges Prout, 1940, *in* Seitz, *Gross-Schmett. Erde* **12**: 297, pl. 29, row f.
Electrophaes fulgidaria: Yazaki, 1992, *Tinea* **13** (Suppl. 2): 19, pl. 6, fig. 27 (nec Leech).

Misidentified as *E. fulgidaria* (Leech) in Part 1 of this series. In appearance *fulgidaria* (Pl. 69: 3) has more brownish band just inside of subterminal white line, and has hindwing somewhat darker and more brownish. In the male genitalia, the valva has costa broader at apex in *zaphenges* (*cf.* Inoue, 1986: fig. 34C), narrower, ending in a short process in *fulgidaria* (Fig. 343); the sacculus is longer and broader at apex in *zaphenges*; the aedeagus is longer and much stouter in *zaphenges*.

Electrophaes marginata **sp. n.** (Pl. 69: 4, holotype)

Expanse 22-24mm. Forewing with subbasal and median band broader and darker than in *zaphenges*; subterminal portion darker. Hindwing pale brownish gray, darker than in *zaphenges*, with broad brownish gray terminal band. Abdominal hair-tufts present as in *zaphenges* and *fulgidaria*.

Male genitalia (Fig. 344). Similar to those of *fulgidaria* rather than to *zaphenges*. Valva with costa narrower in distal half than in *fulgidaria*; apical process of costa slightly shorter. Aedeagus as in *fulgidaria*.

Female genitalia (Fig. 350). Nearly identical with those of *E. recta* Yazaki. Signum somewhat longer and narrower.

Holotype. ♂, Godavari, 23. vi. 1990. Paratypes. Mt. Phulchouki: 1♀, 4. viii. 1991; 1♂, 22. iii. 1992; 1♂, 2. v. 1992.

Electrophaes taiwana Inoue, described from Taiwan, has also the hair-tufts on the abdominal

segments, and is similar to this new species both in appearance and in the genitalia of both sexes. *E. taiwana* is distinguished by somewhat darker wings, slightly lnger apical process of valva costa in the male genitalia and much longer signum in the female genitalia (*cf.* Inoue,1986: figs 34A, 35A).

Electrophaes sp. 2 (Pl. 69: 5)
Mt. Phulchouki: 1♂, 25. iv. 1992.

This may be the same species with W. Chinese *E. aggrediens* Prout. The marking of forewing is similar to that of *aliena*, but the distal margin of subbasal band and both lateral margins of median band are more strongly sinuate. The hindwing is yellowish white, much paler than in *aliena*. In the male genitalia (Fig. 345) the valva is slightly narrower than in *aliena* and the costa is narrower in the apical portion, producing far beyond the distal margin of valva.

Psilocambogia pluristrigata (Moore) (Pl. 68: 23)
Hyria? pluristrigata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 643.
Godavari: 1♂, 23. vi. 1990; 1♂, 7. v. 1992; 1♂, 7. vi. 1992.

The assignment of this species to *Psilocambogia* is provisional.

Perizoma minuta latifasciata (Warren) (Pl. 69: 12)
Epirrhoe? latifasciata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 375.
Mt. Phulchouki: 1♂, 22. v. 1992.

ENNOMINAE

Lomographa anoxys (Wehrli) (Pl. 69: 25)
Godavari: 1♂2♀, 27. ix. 1991; 2♂, 3-4. iii. 1992; 1♂1♀, 20. iii. 1992; 2♂, 16. ii. 1993. Mt. Phulchouki: 2♂, 4. viii. 1990; 1♂, 21. vii. 1991.

Lomographa griseola (Warren) (Pl. 69: 30, 31)
Godavari: 1♀, 28. ii. 1992; 1♂, 27. ii. 1993. Mt. Phulchouki: 1♂, 4. v. 1992; 1♀, 31.v-1. vi. 1987 (T. Miyashita).

Lomographa araeophragma (Prout) (Pl. 69: 32, 33)
Godavari: 2♂, 15-17. iv. 1990; 2♂, 27-28. iii. 1992.

Allaxitheca purpurascens (Moore) (Pl. 69: 19)
Tephrina? purpurascens Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 261, pl. 8, fig. 19.
Godavari: 1♀, 26. v. 1990.

Monocerotesa connexa (Warren) (Pl. 69: 13)
Chiasmia connexa Warren, 1901, *Novit. zool.* **8**: 34.
Godavari: 1♂, 30. v. 1990; 1♂, 23. ix. 1992.

Warren (1901) stated in the original description of this species that *connexa* and *M. strigata* (Warren) (Pl. 8: 1) may be seasonal forms of the same species. However, the male genitalia (Fig. 375; for *strigata cf.* Holloway, 1993: fig. 582) clearly show them two distinct species.

Serratophyga subangulata (Warren) (Pl. 69: 18)
Hypephyra subangulata Warren, 1896, *Novit. zool.* **3**: 319.
Godavari: 1♂, 18. vi. 1991; 1♀, 24. vi. 1991.

The genus *Serratophyga* Holloway, 1993 was established for this species.

Biston suppressaria (Guenée) (Pl. 71: 3)
Godavari: 1♂, 13. v. 1992; 1♂, 30. v. 1992.

Psyra crypta sp. n. (Pl. 71: 10, 13, 16)
See the description.

Psyra falcipennis **sp. n.** (Pl. 71: 11 ♂, holotype; 14 ♀)

Expanse 36-38mm in male, 41-45mm in female. Apex of forewing especially in female rather strongly falcate than in *P. spurcatalia* (Walker) and *P. crypta* sp. n. Wings paler, less brownish than in paler form of *crypta*. Forewing with postmedian line pale rufous, excurved in subcostal portion; space between postmedian line and a line beyond it often suffused with pale rufous. Hindwing with median line straightish, rufous brown, rather clear; postmedian line fuscous brown, only represented by a row of vein dots; space between the two lines often suffused with pale rufous.

Male genitalia (Fig. 380). Uncus short, broad, round at apex. Gnathos stout, with central process triangular, its apex roundish. Valva longer and narrower than in *spurcataria*, with truncate apex; basal process of valva shorter and rather straightish, with nearly truncate apex; costa with a median triangular process. Juxta diamond-shaped, with caudal margin shallowly bilobed. Aedeagus with a long belt-like stiff sclerite on apical half, bearing two conical spines; vesica bearing an apical spine, lacking subbasal bunch of spines present in *spurcataria* and *crypta*.

Female genitalia (Fig. 374). Ductus bursae elongate, coiled at middle.

Holotype. ♂, Mt. Phulchouki, 2-3. vii. 1987 (T. Miyashita). Paratypes. Godavari: 1♀, 3. xi. 1991; 1♀, 8. iii. 1992; 1♂, 18. iii. 1992. Mt. Phulchouki: 1♀, 11. x. 1992.

Odontopera similaria (Moore) (Pl. 72: 6)
Godavari: 1♂, 27. iii. 1990; 1♂, 6. xi. 1991; 2♂, 28. ii. 1992. Mt. Phulchouki: 1♀, 19. xi. 1991.

Odontopera heydena (Swinhoe) (Pl. 72: 7)
Godavari: 1♂, 29. iii. 1990; 1♂, 22. ii. 1992; 1♂, 5. iii. 1992; 2♂, 12. iii. 1992; 1♂, 24. iii. 1992; 1♂, 29. iii. 1992.

Odontopera kanchai **sp. n.** (Pl. 72: 10 ♂, holotype; 11 ♀, 12 ♂)

Expanse 31-34mm. In appearance this species is clearly divided into two seasonal forms.

Vernal form (Pl. 72: 10, 11). Appearing in February to April. Similar to *O. veneris* Inoue from Nepal, but smaller. Forewing varying from ocherous brown to rufous brown, much paler than in *veneris*; postmedian line set a little distally, spotted outwards with cream on veins in male as in *veneris*, edged outwards with cream in female. Hindwing varying from pale ocherous to pale rufous brown, much paler than in *veneris*; postmedian line rufous brown instead of fuscous brown.

Autumnal form (Pl. 72: 12). Appearing in September to November. Forewing yellow, irrorated with ocherous orange; ante- and postmedian lines rufous brown, much clearer than in vernal form. Hindwing yellowish white, irrorated with ocherous orange in postero-distal portion.

Male genitalia (Fig. 383). Uncus nearly as in *veneris* (*cf.* Inoue, 1987: fig. 72A). Inward process of valva costa with a flap-like lobe at base. Valva asymmetrical; right valva elongate, nearly as in *veneris*; left valva much shorter than right one, almost truncate at apex. Juxta with a pair of caudal processes rather short.

Female genitalia (Fig. 381). Ductus bursae longer than in *veneris* (Fig. 382), strongly curved at cephalic third, broader at cephalic end. Corpus bursae and signum as in *veneris*.

Holotype. ♂, Mt. Phulchouki, 23. iii. 1992 (K. Tamang). Paratypes. Godavari: 1♂, 3. x. 1989; 1♀, 4. xi. 1991; 1♀, 8. xi. 1991; 1♂, 7. ii. 1992; 1♀, 11. ii. 1992; 1♂, 21. ii. 1992; 2♂1♀, 26-28. ii. 1992; 1♂, 1. ii. 1992; 1♀, 22. iii. 1992; 1♂, 26. iii. 1992. Mt. Phulchouki: 2♂, ix. 1991; 1♂, 4. iv. 1992; 1♀, 9. iv. 1992. Gandaki, Parbat, Ghorapani, Deolari (2,800m): 1♀, 15. x. 1981 (M. Owada).

This species was characterized by having asymmetrical valva which, so far as I know, is not seen in other congeners.

Odontopera rubescens Inoue (Pl. 72: 8)
Godavari: 1♂, v-vii. 1973 (T. Miyashita). Mt. Phulchouki: 1♂, 2-3. vii. 1987 (T. Miyashita).

Abbreviations

The following abbreviations are used to indicate the location of specimens.

BMNH: The Natural History Museum, London.
DEI: Deutsches Entomologisches Institut
MAKB: Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn.

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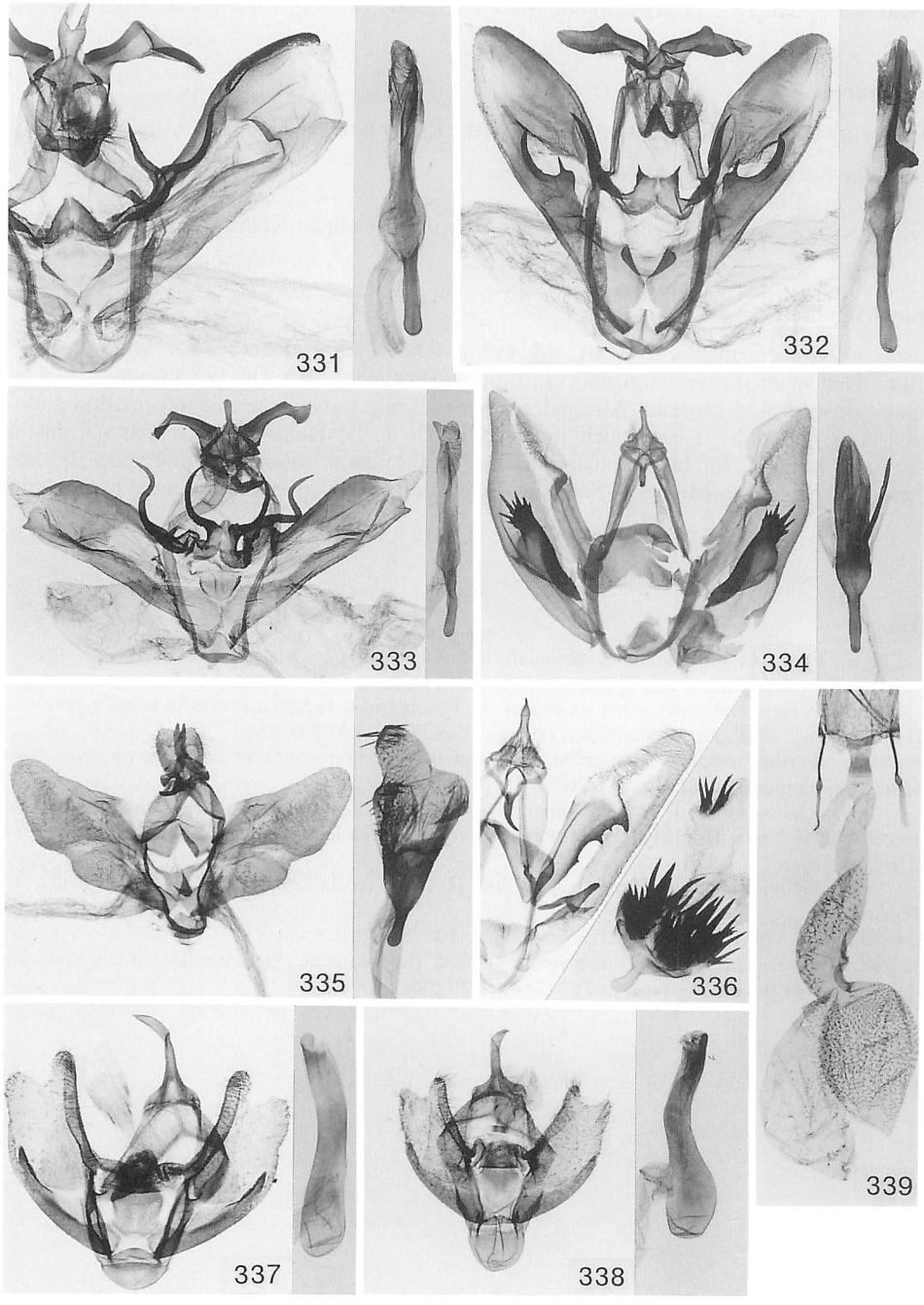
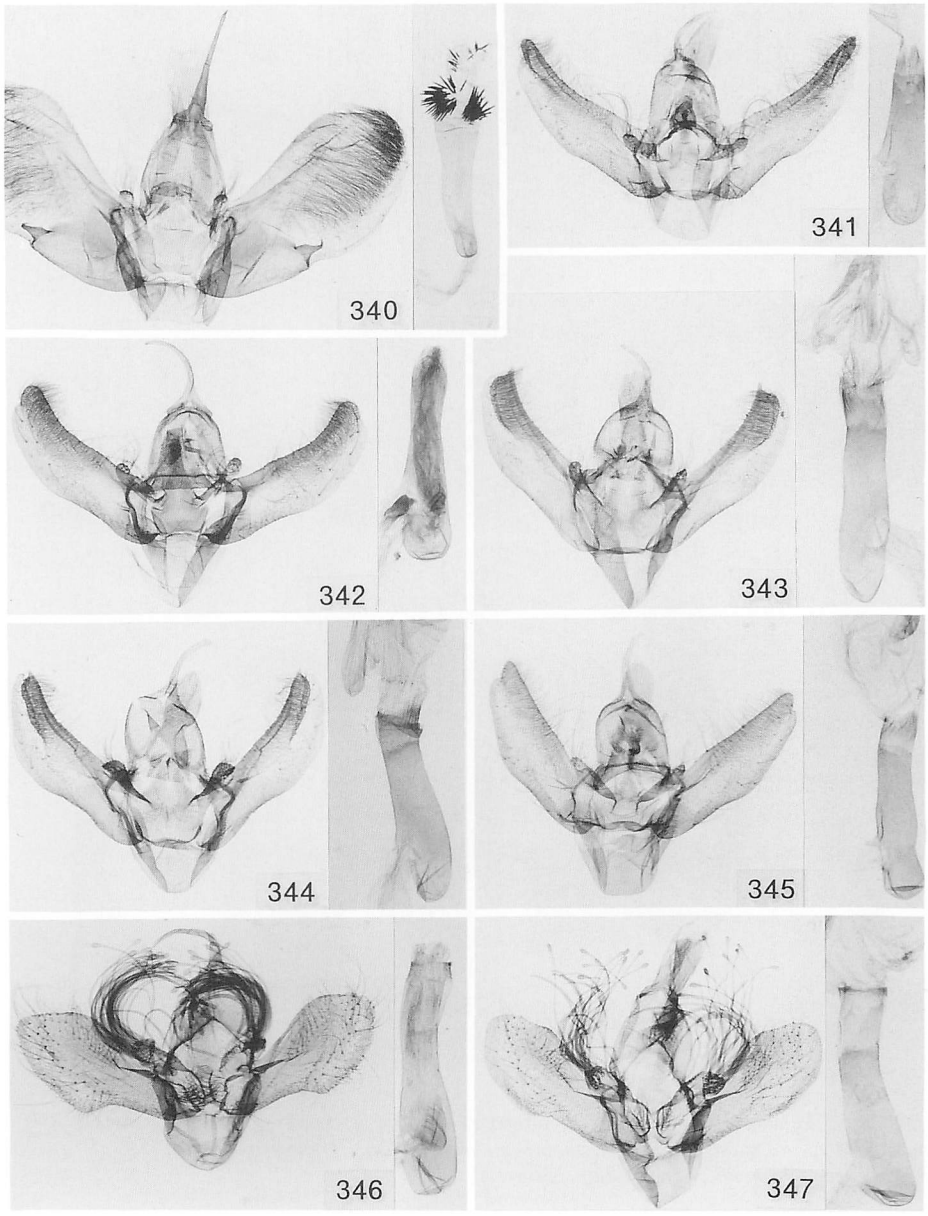
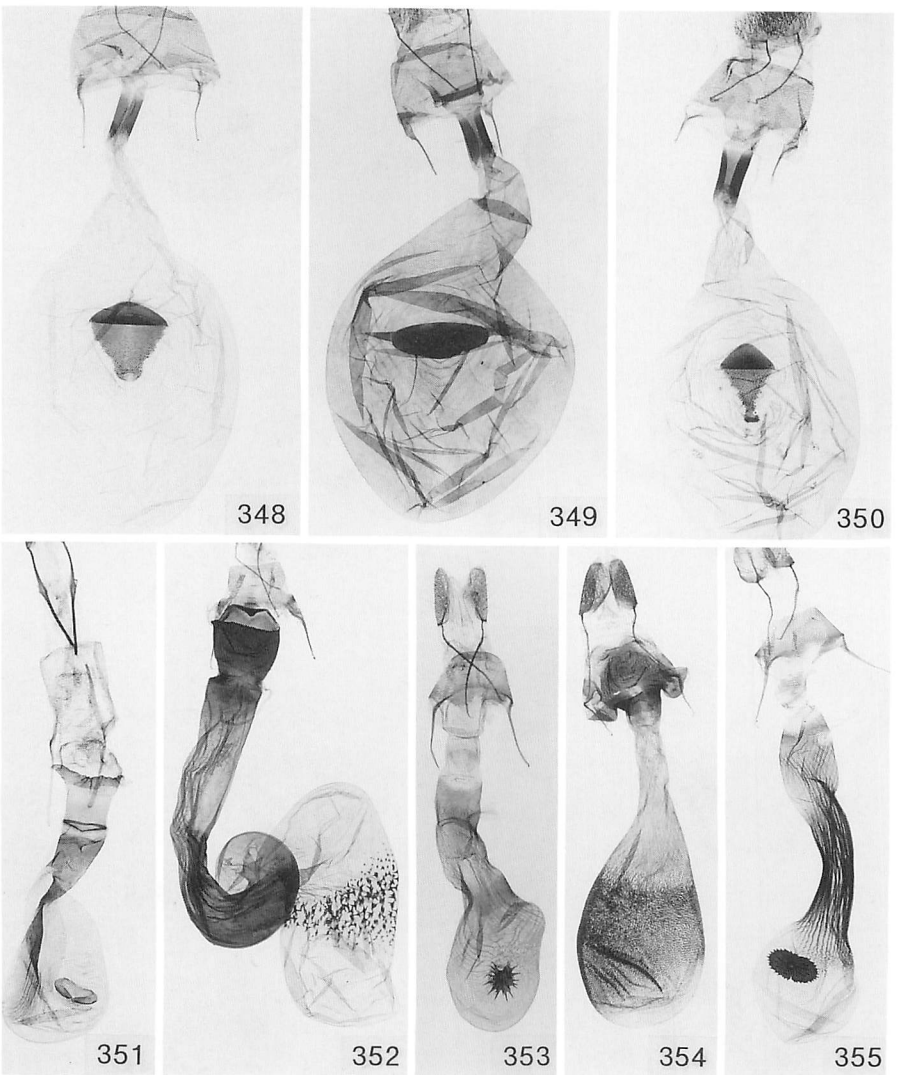


Figs 331-338. Male genitalia. 331. *Archaeobalbis viridaria*. 332. *A. peperata*. 333. *A. subviridaria* sp. n., paratype. 334. *Spaniocentra kuniyukii* sp. n., holotype. 335. *Hemistola ornata* sp. n., holotype. 336. *Spaniocentra lyra*. 337. *Trichopteryx megala* sp. n., holotype. 338. *T. undata* sp. n. paratype.

Fig. 339. Female genitalia of *Trichopteryx undata* sp. n. paratype.



Figs 340-347. Male genitalia. 340. *Viidaleppia dentifasciata*. 341. *Electrophaes recta* sp. n., holotype. 342. *E. aliena*. 343. *E. fulgidaria*, N. India. 344. *E. marginata* sp. n., holotype. 345. *E.* sp. 2. 346. *E. niveopicta*. 347. *E.* sp. 1.



Figs 348-355. Female genitalia. 348. *Electrophaes recta* sp. n., paratype. 349. *E. aliena*. 350. *E. marginata* sp. n., paratype. 351. *Orthobrachia owadai*. 352. *Lomographa alba*. 353. *L. griseola*. 354. *L. araeophragma*. 355. *L. aluta*, Malaysia.

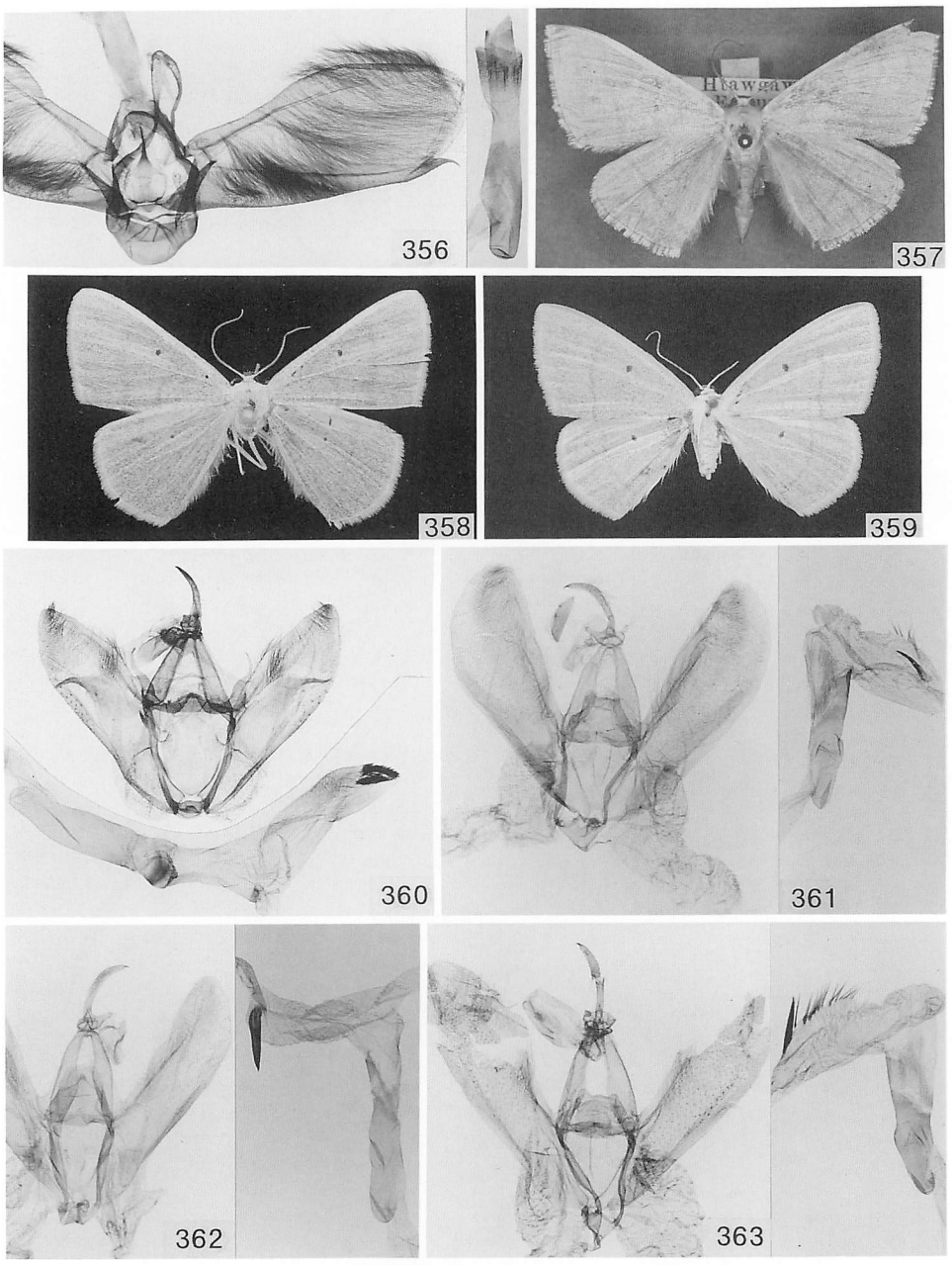
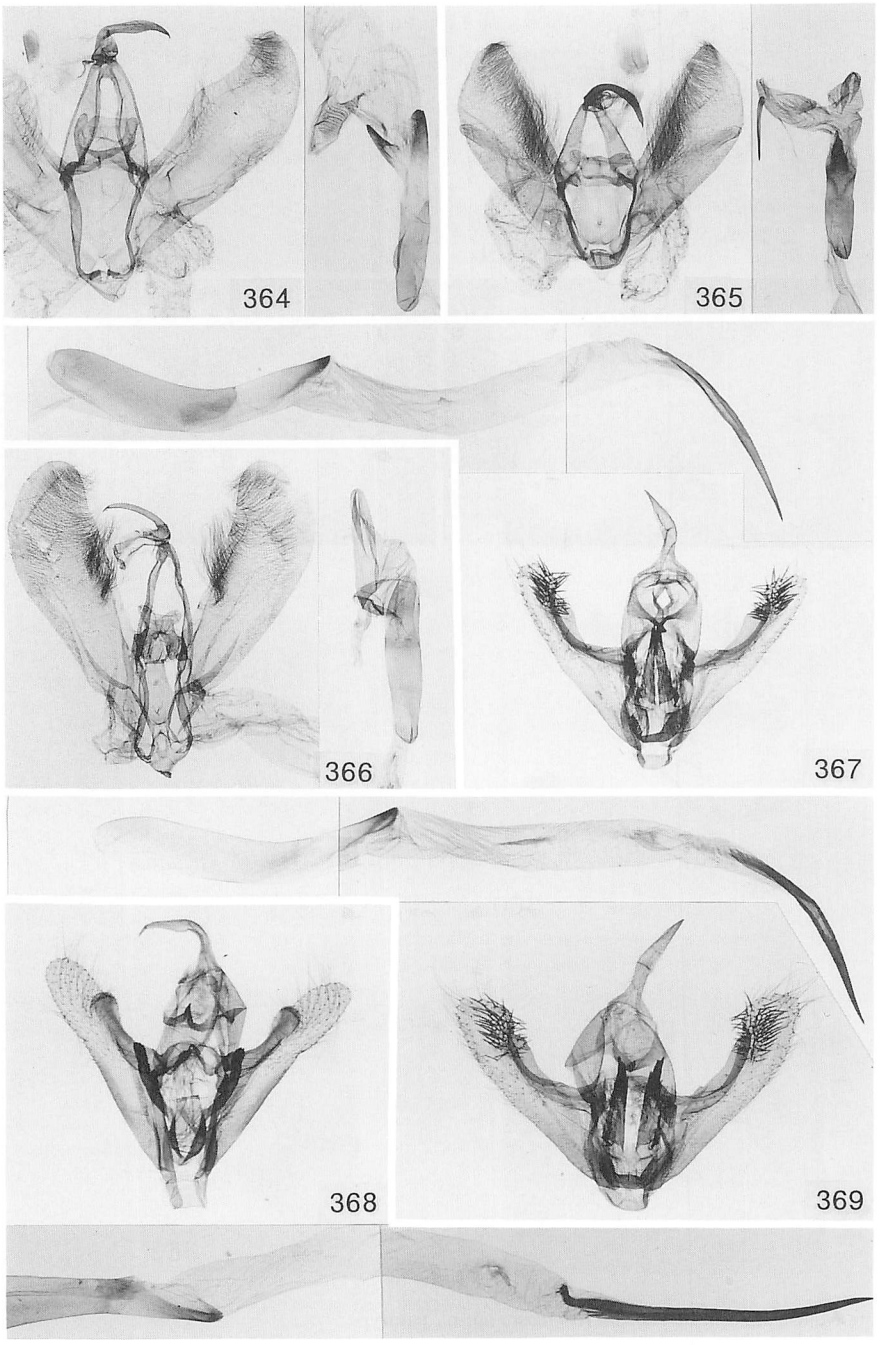


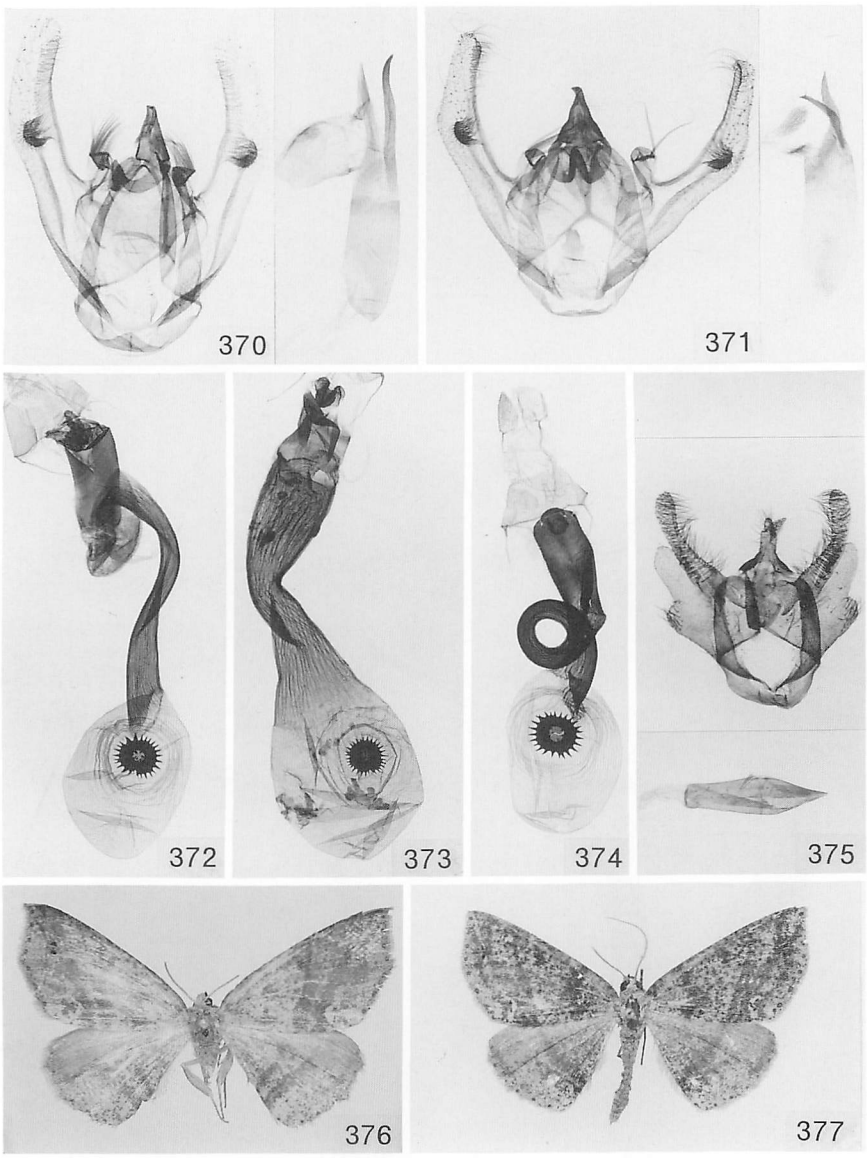
Fig. 356. Male genitalia of *Venusia roseicosta* sp. n., paratype.

Figs 357-359. Type specimens of *Lomographa* spp. 357. Holotype of *Bapta ectiptica* Prout. 358. Lectotype of *Bapta griseola* Warren. 359. Holotype of *Parabapta perichrysa* Wehrli.

Figs 360-363. Male genitalia of *Lomographa* spp. 360. *L. alba*. 361. *L. griseola*, lectotype of *Bapta griseola* Warren. 362. *L.* sp., paralectotype of *Bapta griseola* Warren. 363. *L. griseola*, holotype of *Parabapta perichrysa* Wehrli.



Figs 364-369. Male genitalia. 364. *Lomographa araeopharagma*. 365. *L. yoshimotoi* sp. n., holotype. 366. *L. aluta*. 367. *Anonychia exilis* sp. n., holotype. 368. *A. diversilinea*, N. India. 369. A. *grisea*.



Figs 370-371. Male genitalia of *Zanclopera* spp. 370. *Z. fulva* sp. n., holotype. 371. *Z. falcata*.
Figs 372-374. Female genitalia of *Psyra* spp. 372. *P. spurcataria*. 373. *P. crypta* sp. n., paratype. 374. *P. falcipennis* sp. n., paratype.
Fig. 375. Male genitalia of *Monocerotesa connexa*.
Figs 376-377. Type specimens of *Psyra spurcataria*. 376. Lectotype of *Hyperythra spurcataria* Walker. 377. Lectotype of *Zethenia florida* Bastelberger.

Figs 378-380. Male genitalia of *Psyra* spp. 378. *P. spurcataria.* 379. *P. crypta* sp. n., holotype. 380. P. *falcipennis* sp. n., holotype.
Figs 381-382. Female genitalia of *Odontopera* spp. 381. *O. kanchai* sp. n., paratype. 382. *O. veneris.*
Fig. 383. Male genitalia of *Odontopera kanchai* sp. n., paratype.

GEOMETRIDAE: ENNOMINAE (part)

Rikio Sato

Arichanna plagifera (Walker) (Pl. 73: 1)
Scotosia plagifera Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1686.
[Mechi] Gopetar: 1♂, 19. v. 1993. [Sagarmatha] Dagchu: 4♂2♀, 23-24. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 22. i. 1992; 1♂, 24. iv. 1992; 1♀, 20. x. 1992; 11♀, 24. xi. 1992; 3♂, 16-19. ii. 1993; 1♂, 31. v. 1993; 1♂, 2. vi . 1993; 1♀, 8. vii. 1993. Serakati: 1♂, 23. vii. 1993. Riggi Su: 5♂, 15, 20. vii. 1993.

Arichanna marginata Warren (Pl. 34: 8)
[Janakpur] Jiri: 1♂, 16. ii. 1993.

Arichanna biquadrata Warren (Pl. 73: 2)
Arichanna biquadrata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 423.
[Janakpur] Goyang: 1♂, 11. vii. 1993.

Arichanna (Epicterodes) flavinigra Hampson (Pl. 34: 1)
[Sagarmatha]: Solukhumbu, Phakding (2,580m): 1♀, 29. ix. 1979 (M. Owada). Solukhumbu, Monjo (2,800m): 1♂, 4. x. 1979 (M. Owada). [Janakpur] Jiri: 3♂6♀, 8-9. vii. 1993. Goyang: 2♀, 11. vii. 1993. Riggi Su: 1♀, 20. vii. 1993.

Arichanna (Epicterodes) sinica Wehrli, **stat. n.** (Pl. 73: 3)
Epicterodes flavinigra sinica Wehrli, 1933, *Ent. Z., Frankf. a. M.* **47**: 41, fig. 14 (♂).
Arichanna (Epicterodes) sinica: Inoue, 1970, *Spec. Bull. lepid. Soc. Jap.* (4): 211 (nec Wehrli, 1933).
Arichanna (Epicterodes) himalayensis Inoue, 1970, *ibid.*: 210, pl. 2, figs 29, 30. **Syn. n.**
[Sagarmatha] Okhaldhunga: 10♀, 17-19. vii. 1990; 1♀, 16. vi. 1991; 1♂2♀, 4-13. vii. 1991. [Janakpur] Jiri: 5♂4♀, 9. vii. 1993; 6♂4♀, 14. viii. 1993.

Sinica was described as a subspecies of *flavinigra* Wehrli, 1933, *Ent. Z., Frankf. a. M.* **47**: 41, from West China and North Yunnan. Inoue (1970) raised it to a specific level and at the same time he described *himalayensis* as a new species separating from both *flavinigra* and *sinica*. My dissection of the holotype of *sinica* indicates that *himalayensis* is a junior synonym of *sinica* and Inoue's "*sinica*" is an another distinct species, which will be described by Dr Stüning before long. Male genitalia of the holotype of *sinica* are shown as in Fig. 397. Taiwanese population of "*himalayensis*" belongs to a separate subspecies, *refracta* Inoue, 1978, *Bull. Fac. domest. Sci. Otsuma Wom. Univ.* **14**: 233, therefore the following new status is to be proposed. *A. (Epicterodes) sinica refracta* Inoue, **stat. n.** Type material examined. Holotype of *sinica* (Figs 390, 396), ♂, "Siao-Lou, Chasseurs Indigenes, du P. Dejean, 1903", MAKB.

Arichanna (Paricterodes) consocia (Butler), **stat. rev.** (Pl. 34: 3)
Abraxas consocia Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 226.
Abraxas lapsariata f. *consocia*: Hampson, 1895, *Fauna Br. India* (Moths) **3**: 293.
Abraxas lapsariata consocia: Wehrli, 1939, *in* Seitz, *Gross-Schmett. Erde* **4** (Suppl.): 260, pl. 19, row f.
Arichanna (Paricterodes) lapsariata consocia: Sato, 1993, *Tinea* **13** (Suppl. 3): 5, pl. 34, fig. 3.
[Janakpur] Jiri: 2♀, 10-21. x. 1992. Bonch: 1♂1♀, 29. x. 1986 (S. Sakurai).

Consocia and *conspersa* (listed below) have been considered as forms or subspecies of *lapsariata* Walker, 1862, *List Specimens lepid. Insects Colln Br. Mus.* **24**: 1121, from Hindostan, since Hampson (1895), but my close examination of the type material of *lapsariata*, *consocia* and *conspersa* shows that they should be separated as distinct species. I also examined the type material of *albivertex* Wehrli and *molossaria* Oberthür to compare with them. *Abraxas molossaria* Oberthür, 1884, *Etud. Ent.* **10**: 32, pl. 3, fig. 10, from Central China, is characterized by much paler appearance, but identical with *lapsariata* in the male genitalia. Therefore it should be sunk into *lapsariata* as a junior synonym (**syn. n.**), as suggested by Wehrli (1939). Male holotype and its genitalia are shown as in Figs 387 & 400. The status of *molossaria* as a subspecies needs further investigation.

Distinguished from *lapsariata* by lack of a distinct white postmedial band on forewing.

Male genitalia (Fig. 398). Very similar to those of *lapsariata* (Fig. 399), but uncus more slender, valva longer.

Female genitalia (Fig. 408). Bursa copulatrix bulbous, not so acutely bent as in *lapsariata* (Fig. 21).

Type material examined. Holotype of *consocia* (Figs 385, 391), ♂, "Type/N. E. Himal. 79. 57/geometrid slide No. 8220", BMNH. Lectotype of *lapsariata* (Figs 386, 392), ♂, here designated, "India, 44. 110", BMNH. Paralectotype of *lapsariata*, ♀, here designated, "43. 58", BMNH. Holotype of *conspersa* (Figs 389, 393), ♂, "Darjiling 79. 57/geometrid slide No. 8219", BMNH. Holotype of *albivertex* (Figs 388, 395), ♂,. "Chasseurs Indigenes des Missionnires de Ta-tsien-Lou, 1906/ex coll. Wehrli, 17. 55.", MAKB. Paratype of *albivertex*, ♀, "Chasseurs indigenes de Ta-tsien-lou, Recolte de 1910/ex coll. Wehrli 17. 55", MAKB. Holotype of *molossaria* (Figs 387, 394), ♂, "Typicum Specimen/Kouy-Tchéou, Abbé Largeteau/ex coll. Wehrli, 17. 55", MAKB.

Arichanna (Paricterodes) conspersa (Butler), **stat. rev.** (Pl. 73: 4)
Abraxas conspersa Butler, 1880, *Ann. Mag. nat. Hist.* (5) **6**: 225.

[Mechi] Hang-Pang: 1♂, 13. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. [Janakpur] Jiri: 6♂ 1♀, 22-26. iv. 1992; 8♂, 31. v. 1993; 15♂ 1♀, 1-2. vi. 1993.

Easily separable from other congeners by its small size (length of forewing, ♂ ♀ less than 30mm), narrow wings and shorter antennal pectinations in male.

Male genitalia (Fig. 401). Very similar to those of congeners; uncus as in *lapsariata*, valva as in *consocia*.

Female genitalia (Fig. 406). Clearly different from other congeners; bursa copulatrix cylindrical, longer, posterior one-third sclerotized, remainder membranous, colliculum almost parallel sided.

Arichanna (Paricterodes) albivertex (Wehrli) (Pl. 73: 7, 12)
Paricterodes albivertex Wehrli, 1933, *Ent. Z., Frankf. a. M.* **47**: 48, fig. 5.

[Mechi] Birtamond: 1♀, 22. iv. 1993. Godok: 1♀, 22. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Phokte; 1♂, 11. iv. 1993. [Kosi] Basantapur: 1♀, 23. vi. 1992; 1♀, 15. iii. 1993. Chauki: 1♂, 8. iv. 1993. Dundh: 1♂2♀, 7. iv. 1993. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Thaktok: 1♀, 22. v. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 3♂, 1-3. vi. 1992; 11♂3♀, 21-23. iii. 1993; 2♂, 31. v-2. vi. 1993; 1♂, 9. vii. 1993; 1♂, 24. vii. 1993. Goyang: 2♀, 11. vii. 1993. Serakati: 2♂ 1♀, 23. vii. 1993.

Similar to *consocia*, but different from it as follows. Forewing basal part paler than the rest, hindwing not so white as in *consocia*, tinged with yellow, more heavily flecked with black.

Male genitalia (Figs 402-404). Very similar to those of *lapsariata* in condition of uncus and valva, but the tip of uncus tending to extend near the apical margins of valvae or over them when the valvae are opened out and pressed flat on the slide by the usual way of preparations.

Female genitalia (Fig. 407). Very similar to those of *lapsariata* (Fig. 405), but posterior sclerotized part of bursa copulatrix less angled.

Arichanna (Paricterodes) tenebraria (Moore) (Pl. 73: 5)
Abraxas? tenebraria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 652.

[Sagarmatha] Dagchu: 1♂, 23. v. 1993. [Janakpur] Goyang: 2♀, 11. vii. 1993.

Arichanna (Paricterodes) commixta (Warren) (Pl. 73: 6)
Paricterodes commixta Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 390.

[Janakpur] Goyang: 1♀, 11. vii. 1993.

Arichanna (Icterodes) sparsa (Butler) (Pl. 34: 2)
[Janakpur] Jiri: 2♂, 2-3. vi. 1992; 3♂7♀, 9. vii. 1993. Riggi Su: 1♂1♀, 15, 20. vii. 1993. Goyang: 2♀, 11. vii. 1993.

Arichanna (Icterodes) ramosa ramosa (Walker) (Pl. 34: 7)
[Mechi] Gopetar: 1♀, 19. v. 1993. [Sagarmatha] Dagchu: 2♀, 23. v. 1993. Thaktok: 1♂1♀, 22. v. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1993.

Arichanna furcifera Moore (Pl. 34: 4)
[Sagarmatha] Dagchu: 2♀, 23. v. 1993. [Janakpur] Jiri: 2♂, 13-14. viii. 1993.

Arichanna sp. (Pl. 34: 5)
[Janakpur] Bonch: 1♂, 29. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai).

As mentioned in my previous paper (Sato, 1993), this species will be described as new to science by Dr Stüning before long.

Arichanna transfasciata Warren (Pl. 34: 9)
[Sagarmatha] Okhaldhunga: 2♂, 10-27. v. 1990; 1♂, 29. ix. 1990; 4♂, 10-18. vi. 1991. [Janakpur] Bijayachhap: 2♂, 4. x. 1986 (S. Sakurai). Chapauli: 2♂, 6. x. 1986 (S. Sakurai).

Arichanna albolineata Inoue (Pl. 34: 10)
[Sagarmatha] Dagchu: 4♂, 23. v. 1993.

Arichanna tramesata Moore (Pl. 34: 11)
[Mechi] Hang-Pang: 2♂, 13-14. iv. 1993. [Janakpur] Jiri: 3♂, 27-31. v. 1993. Riggi Su: 2♂, 20. vii. 1993.

Alcis perspicuata (Moore) (Pl. 34: 12, 13)
[Mechi] Gopetar: 4♂2♀, 19. iv. 1993. Hang-Pang: 22♂1♀, 12-13. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 23. x. 1992. Dagchu: 1♂1♀, 24. v. 1993. [Janakpur] Jiri: 1♂3♀, 20-21. x. 1992; 3♂, 28. v-2. vi. 1993. Bonch: 2♂2♀, 29. x. 1986 (S. Sakurai).

Alcis limbui **sp. n.** (Pl. 73: 8, holotype; 9)

Length of forewing 20-23mm. Similar to *perspicuata* in colour and maculation. Male antennal pectinations a little longer; hair-pencil of hind tibia pale yellow, while in *perspicuata* blackish. Wings slightly ampler, paler in colour, with weaker zigzag lines. *Perspicuata* is very variable in size, colour and maculation. Therefore the most useful characteristics to separate them is the colour of hind tibial hair-pencil.

Male genitalia (Fig. 409). Different from those of *perspicuata* (Sato, 1993a: 25, fig. 116) as follows. Medial plate of gnathos wider; valva more slender; two digitate projections of ampulla more slender; a pair of projections of juxta well developed, swollen at apex; a horn-like cornutus much smaller and shorter.

Female genitalia (Fig. 410). Different from those of *perspicuata* as follows. Bursa copulatrix more slender, membranous excepting posterior marginal area, while in *perspicuata* posterior half lightly sclerotized and ribbed; ostium bursae wider than length.

Holotype. ♂, Janakpur, Jiri, 1. vi. 1992 (T. Haruta). Paratypes. Jiri: 1♀, 22. iv. 1992; 1♂, 23. iv. 1992; 1♂, 26. iv 1992; 1♂, 1. vi. 1992; 1♂, 2. vi. 1992; 1♀, 22. x. 1992; 1♀, 31. v. 1993; 3♂1♀, 1. vi. 1993; 5♂, 2. vi. 1993; 1♀, 4. vi. 1993. Sagarmatha, Dagchu: 1♀, 23. v. 1993. Godavari: 1♂, 28. iv. 1992. Mt. Phulchouki: 1♀, 20. v. 1992; 1♂, 25. v. 1992; 2♀, 7. v. 1993; 1♂, 11. v. 1993; 1♂, 13. v. 1993; 1♀, 14. v. 1993; 1♀, 19. v. 1993; 1♂1♀, 20. v. 1993; 1♂, 21. v. 1993. Sagarmatha, Solukhumbu: Poyan (2,780m), 1♂, 6. x. 1979; Nangbug (2,550m), 1♀, 5. x. 1979 (M. Owada). C. Nepal — Gandaki, Parbat Dist.: Phedi (2,350m), 1♂1♀, 18. x. 1981; Ghorapani, Deolari (2,800m), 2♂, 15. x. 1981; Ulleri (2,070m), 2♂, 14. x. 1981 (M. Owada). Nacheng, near Nilgiri: 1♂, 12-14. vi. 1969 (T. Miyashita). W. Nepal — Karnali, Jumla Dist.: Ghughuti (2,660m), 4♂1♀, 21. ix. 1981; Jhari (2,550m), 2♂, 24. ix. 1981 (M. Owada). Karnali, Mugu Dist., Rara Lake (2,990m), 25-26. ix. 1981 (M. Owada).

This species is named after Mr Mahendra S. Limbu, who helped Mr Haruta in collecting lots of

moths in Nepal.

Alcis leucophaea Fletcher (Pl. 73: 10, 11)
Alcis leucophaea Fletcher, 1955, *Veröff. zool. StSamml. Münch.* **6**: 175, pl. 17, figs 14, 16, 17, 19; pl. 23, figs 38-40.
[Janakpur] Beding: 1♀, 17. vii. 1993. [Sagarmatha] Solukhumba, Namche Bazar (3,400m): 1♂, 30. ix. 1979 (M. Owada).

Alcis subnitida Warren (Pl. 73: 13)
Alcis subnitida Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 421.
[Sagarmatha] Solukhumbu, Thame Og (3,800m): 1♂, 1-2. x. 1979 (M. Owada).

Alcis athola (Prout) (Pl. 34: 15; 73: 14)
[Mechi] Phokte, 1♂, 11. iv. 1993. [Kosi] Basantapur, 1♀, 16. iii. 1993. Chauki, 1♀4♂, 8. iv. 1993. Dundh, 1♀, 7. iv. 1993. [Janakpur] Jiri: 1♀, 17. ii. 1993; 12♂1♀, 22-23. iii. 1993; 1♀, 14. viii. 1993; 4♂3♀, 13-14. viii. 1993.

The specimens captured in summer (Pl. 73: 14) are smaller in size and darker in colour than those secured in spring (Pl. 34: 15).

Alcis variegata (Moore) (Pl. 34: 16)
[Mechi] Gopetar: 1♂, 19. iv. 1993. Hang-Pang: 4♂, 12-13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 13. ii. 1990; 1♀, 27. v. 1990; 1♂, 13. xi. 1990. [Janakpur] Jiri: 1♂, 20. x. 1992. Riggi Su, 1♂, 15. vii. 1993.

Alcis harutai Sato (Pl. 34: 17)
[Janakpur] Jiri: 1♂, 23. iii. 1992; 2♀, 20. x. 1992; 1♂, 2. vi. 1993. Bonch: 2♂10♀, 29. x. 1986 (S. Sakurai).

Alcis hodeberti Herbulot (Pl. 34: 19)
Alcis hodeberti Herbulot, 1987, *Bull. Soc. ent. Mulhouse* **1987**: 4.
Alcis decussata: Sato, 1993, *Tinea* **13** (Suppl. 3): 7, pl. 34, fig. 19 (nec Moore, 1868).
[Janakpur] Jiri: 1♂, 21. x. 1992.

In Part 2 of this series I recorded nine males from Godavari and Mt. Phulchouki under the name of *decussata*. It was my careless misidentification. They should have been correctly identified with *hodeberti*, which was described from Nepal. Mr M. D. Sommerer kindly informed me of my misidentification and showed me the original description of *hodeberti* by Herbulot (1987). In this paper the true *decussata* will also be recorded below.

Alcis decussata (Moore) (Pl. 74: 1)
Cleora decussata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 628, pl. 33, fig. 4.
[Mechi] Sisombhu: 1♂1♀, 18. iv. 1993. [Sagarmatha] Solukhumbu, Mandingma (2,440m): 1♂, 8. x. 1979 (M. Owada). [Janakpur] Jiri: 1♂, 23. iv. 1992; 5♂, 2-3. vi. 1992; 9♂2♀, 20-22. x. 1992. 3♂1♀, 28. v-1. vi. 1993.

Alcis latifasciata (Warren), **comb. n.** (Pl. 74: 2)
Poecialcis? latifasciata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 427.
[Mechi] Birtamond: 2♀, 23. v. 1993. Hang-Pang: 1♀, 13. iv. 1993.

Alcis arisema Prout (Pl. 74: 3)
Alcis arisema Prout, 1934, *Novit. zool.* **39**: 118.
[Sagarmatha] Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 1♂, 1. vi. 1993.

Alcis nigralbata Warren (Pl. 74: 4)
Alcis nigralbata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 421.
[Janakpur] Riggi Su: 1♀, 15. vii. 1993; 1♂, 20. vii. 1993.

Alcis semialba (Moore) (Pl. 34: 21-23)
[Sagarmatha] Okhaldhunga: 1♀, 18. vi. 1991. [Janakpur] Jiri: 2♂, 15. ii. 1993. Bonch: 1♂, 29. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Alcis changmaiensis nepalina Sato (Pl. 34: 24, 25)
[Janakpur] Bijayachhap: 1♂, 5. x. 1980 (S. Sakurai).

Alcis nigridorsaria (Guenée) (Pl. 34: 26)
[Janakpur] Jiri: 1♀, 1. v. 1993; 2♂, 1-2. vi. 1993. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Alcis maculata maculata (Moore) (Pl. 34: 27)
Alcis maculata prodictyota: Sato, 1993, *Tinea* **13** (Suppl. 3): 8, pl. 34, fig. 27 (nec Wehrli, 1934).
[Mechi] Sisombhu: 1♂, 18. v. 1993. [Janakpur] Jiri: 2♂1♀, 22-26. iv. 1992; 3♂, 1-2. vi. 1992; 1♂, 31. v. 1992; 2♂, 14. viii. 1993. Riggi Su: 5♂2♀, 15, 20. vii. 1993.

Though the Nepalese population should have been treated as nominotypical subspecies, it was erroneously recorded as West Chinese subspecies *prodictyota* Wehrli in the previous part of this series.

Alcis quadrifera (Walker) (Pl. 35: 1-4)
[Mechi] Birtamond: 1♂, 23. v. 1993. Gopetar: 1♂, 19. iv. 1993. Sisombhu: 1♂, 18. v. 1993. [Kosi] Basantapur: 1♀, 16. iii. 1993. Chauki: 1♂3♀, 8. iv. 1993. [Sagarmatha] Thaktok: 1♂, 22. v. 1993. [Janakpur] Jiri: 1♂, 22. x. 1992; 1♂1♀, 21-22. iii. 1993; 2♂1♀, 2-4. vi. 1993.

Alcis albilinea Sato (Pl. 35: 9, 10)
[Mechi] Gopetar: 2♂, 19. iv. 1993. Hang-Pang: 1♀, 12. iv. 1993.

Alcis paraclarata Sato (Pl. 35: 5, 6)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Kosi] Basantapur: 1♀, 16. iii. 1993. [Janakpur] Bonch: 3♀, 29. x. 1986 (S. Sakurai).

Alcis neoclarata Sato (Pl. 35: 7, 8)
[Mechi] Gopetar: 1♂, 19. iv. 1993.

Harutalcis glaucodisca (Swinhoe) (Pl. 35: 13)
[Janakpur] Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Harutalcis atrostipata (Walker) (Pl. 35: 15)
[Kosi] Basantapur: 1♂1♀, 16. iii. 1993. Chauki: 1♂, 8. iv. 1993. [Janakpur] Jiri: 1♂, 1. ii. 1993; 2♂, 22. iii. 1993; 3♂, 24. vii. 1993; 1♀, 14. viii. 1993. Chet Chet: 1♂, 14. viii. 1993.

Psilalcis breta breta (Swinhoe) (Pl. 35: 17, 18)
[Mechi] Dovan: 1♀, 15. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 16. vi. 1991; 1♀, 1. viii. 1991. [Janakpur] Bijayachhap: 1♂3♀, 5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Sindhulimadi: 1♀, 3. x. 1986 (S. Sakurai).

Psilalcis conspicuata (Moore) (Pl. 35: 25)
[Kosi] Basantapur: 1♀, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 18. x. 1990.

The genus *Paralcis* Warren, 1894, established for this species, was sunk as a synonym of *Psilalcis* Warren, 1893, by Holloway (1993). The following two species, which have been placed in *Paralcis*, should be transferred to *Psilalcis*.

Psilalcis bisinuata (Hampson), **comb. n.** (Pl. 35: 26)
[Janakpur] Bijayachhap: 1♀, 5. x. 1986 (S. Sakurai).

Paralcis pallidaria (Moore), **comb. n.** (Pl. 35: 27)
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Hypomecis lioptilaria (Swinhoe) (Pl. 35: 23)
[Mechi] Godok: 1♂, 22. iv. 1993. [Kosi] Pheksinda: 1♂, 21. vii. 1990.

Hypomecis glochinophola (Prout) (Pl. 74: 8)
Boarmia glochinophola Prout, 1925, *Novit. zool.* **32**: 58.
[Kosi] Pheksinda: 1♂1♀, 14-17. vii. 1990.
Mt. Phulchouki: 1♂, 9. vii. 1992.

Male genitalia were illustrated by Holloway (1976: 218, fig. 621) and Sato (1990: 262, fig. 14, slide RS-3040).

Hypomecis transcissa (Walker) (Pl. 74: 5)
Boarmia transcissa Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 380.
[Mechi] Godok: 3♂, 21-22. iv. 1993. [Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Sindhulimadi: 1♂, 2. x. 1986 (S. Sakurai).

Hypomecis ratotaria (Swinhoe) (Pl. 74: 6)
Boarmia ratotaria Swinhoe, 1894, *Trans. ent. Soc. Lond.* **1894**: 216, pl. 2, fig. 18.
[Kosi] Pheksinda: 11♂, 6-17. vii. 1990; 2♂1♀, 12-19. vii. 1992.

I (Sato, 1988; 1991) treated *ratotaria* as a synonym of *transcissa* following Hampson (1895). But my recent study proved that it is a distinct species. The holotype of *ratotaria* examined by me was dissected by Dr J. D. Holloway and the status of this species became clear from the genitalia (Holloway, 1993).

Type material examined. Holotype, ♂, "Type/Khasi Hills, 94-66/Boarmia ratotaria Swinhoe, ♂, type", BMNH.

Hypomecis separata (Walker) (Pl. 74: 7)
Boarmia separata Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 381.
[Mechi] Godok: 1♂, 14. vii. 1993. [Janakpur] Riggi Su: 1♂, 15. vi. 1993. Sindhulimadi: 1♂, 2. x. 1986 (S. Sakurai).

Cleora fraterna (Moore) (Pl. 36, 1, 2)
[Mechi] Godok: 1♀, 22. iv. 1993. Gopetar: 1♀, 19. iv. 1993. Hang-Pang: 1♂, 13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 18-19. vii. 1990; 4♂, 9-16. viii. 1990; 3♂, 17. ix. 1990; 1♀, 14. x. 1990; 2♂, 1. viii. 1991. [Janakpur] Jiri: 3♂, 15-20. ii. 1993; 1♀, 27. vii. 1993. Bijayachhap: 1♂ 2♀, 5. x. 1986 (S. Sakurai). Chapauli: 4♂, 6. x. 1986 (S. Sakurai). Chet Chet: 1♂, 14. vii. 1993. Suri Dovan: 1♂, 22. vii. 1993. Tama Kosi: 1♂, 30. iv. 1991.

Cleora alienaria (Walker) (Pl. 74: 9)
Boarmia alienaria Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 370.
[Mechi] Godok: 1♂, 22. iv. 1993. Hang-Pang: 1♂, 13. iv. 1993.

Cleora repulsaria (Walker) (Pl. 74: 10)
Boarmia repulsaria Walker, 1860, *List Specimens lepid. Insects Colln Br. Mus.* **21**: 374.
[Janakpur] Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Chet Chet: 3♂, 14. vii. 1993.

Cleora contiguata contiguata (Moore) (Pl. 74: 11)
Boarmia contiguata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 631.
[Mechi] Godok: 1♂, 21. iv. 1993. [Kosi] Pheksinda: 3♂, 14-16. vii. 1990; 2♂, 17-18. vii. 1992. [Janakpur] Chet Chet: 2♂, 14. vii. 1993. Riggi Su: 3♂, 15. vii. 1993. Bijayachhap: 1♂1♀, 5. x. 1986 (S. Sakurai).

Cleora injectaria (Walker) (Pl. 36: 4)
[Kosi] Pheksinda: 2♂, 14. vii. 1990. [Sagarmatha] Okhaldhunga: 1♀, 2. vii. 1991. [Janakpur] Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Ascotis selenaria imparata (Walker) (Pl. 36: 6)
[Mechi] Hang-Pang: 1♂2♀, 14. iv. 1993. [Kosi] Pheksinda: 2♂, 16-22. vii. 1990; 1♂, 15. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 29. v. 1990; 1♂, 1. vi. 1991; 1♀, 5. vii. 1991. [Janakpur] Jiri: 1♀, 23. iv. 1992. Tama Kosi: 1♂1♀, 18. v. 1991. Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Parectropis conspurcata (Walker) (Pl. 36: 11)
Scotosia conspurcata Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1685.
Boarmia recurvaria Leech, 1897, *Ann. Mag. nat. Hist.* (6) **19**: 342. **Syn. n.**
Parectropis recurvaria: Sato, 1993, *Tinea* **13** (Suppl. 3): 16, pl. 36, fig. 11.
[Janakpur] Jiri: 1♂, 31. v. 1993. Serakati: 1♂, 23. vii. 1993.

I examined the holotypes of *conspurcata* from North Hindostan and *recurvaria* from West China preserved in BMNH and reached the conclusion that the latter is a junior synonym of the former.

Type material examined. Holotype of *conspurcata* (Fig. 417), ♂, "Type/Geometridae genitalia slide No. 10976", BMNH. Holotype of *recurvaria* (Figs 418, 419), ♂, "Type/Pu-tsu-Fang, 9820ft. Native coll. June & July 1890/Leech Coll. 1900-64", BMNH.

Parectropis disjuncticilia (Herbulot), **comb. n.** (Pl. 36: 10)
Enantiodes disjuncticilia Herbulot, 1991, *Bull. Soc. ent. Mulhouse* **1991**: 23.
Parectropis conspurcata: Sato, 1993, *Tinea* **13** (Suppl. 3): 16, pl. 36, fig. 10 (nec Walker, 1866).
[Janakpur] Jiri: 1♂, 31. v. 1993.

The specimens from Godavari and Mt. Phulchouki were erroneously recorded as *conspurcata* by me in the previous part of this series. Dr Stüning pointed out my misidentification in his letter, dated 27. Sept. 1993. Herbulot (1991) described *disjuncticilia* based on one male from Nepal without any illustrations. Male and female genitalia are shown as in Figs 411 & 412.

Parectropis cyclophora (Hampson), **comb. n.** (Pl. 74: 13)
Boarmia cyclophora Hampson, 1902, *J. Bombay nat. Hist. Soc.* **14**: 504.
[Janakpur] Jiri: 1♀, 2. vi. 1992; 1♂, 31. v. 1993.

Male and female genitalia (Figs 416, 413) show that this species is a typical member of *Parectropis*.

Ophthalmitis pertusaria (Felder & Rogenhofer) (Pl. 36: 6)
[Kosi] Pheksinda: 2♂1♀, 16. vii. 1990; 2♂, 17-22. vii. 1992.

Ophthalmitis herbidaria (Guenée) (Pl. 74: 16)
Ophthalmodes herbidaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 283.
[Janakpur] Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai).

Racotis boarmiaria (Guenée) (Pl. 36: 7)
[Mechi] Birtamond: 1♀, 25. iv. 1993. Dovan: 1♂, 15. iv. 1993. Hang-Pang: 1♂, 12. iv. 1993. [Kosi] Pheksinda: 1♂, 15. vii. 1990. [Sagarmatha] Okhaldhunga: 1♀, 21. vii. 1990; 1♀, 20. x. 1990. [Janakpur] Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai).

Paradarisa comparataria comparataria (Walker) (Pl. 36: 9)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Kosi] Chittrei: 1♂, 24. vi. 1992. Dundh: 1♂, 7. iv. 1993. [Janakpur] Jiri: 1♀, 16. ii. 1993; 1♂, 2. vi. 1993; 1♂, 24. vii. 1993.

Gasterocome pannosaria pannosaria (Moore) (Pl. 36: 12)
[Mechi] Birtamond: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 25. vii. 1993; 1♂, 13. viii. 1993.

Gasterocome euryzona (Hampson) (Pl. 74: 14)
Boarmia euryzona Hampson, 1895, *Fauna Br. India* (Moths) **3**: 281.
Poecialcis latifasciata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 427 (praeocc.).
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Euryzona and its ally, *conspicuaria* (Leech, 1897), *Ann. Mag. nat. Hist.* **1897**: 443, from West China, were treated as members of *Gasterocome* by Prout (1915: 379) and Wehrli (1943: 545). There is some doubt on their treatment because of many differences in the genitalia (Fig. 429) from *pannosaria*, the type species of the genus. Therefore further study is needed to determine the generic position of this species.

Apophyga sericea Warren (Pl. 36: 13)
[Sagarmatha] Dagchu: 6♂3♀, 23-24. v. 1993. Mahavir: 1♂, 26. v. 1993.

Sysstema semicirculata (Moore) (Pl. 74: 15)
Eupithecia semicirculata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 654.
[Janakpur] Jiri: 1♂, 22. x. 1992; 1♀, 1. v. 1993.

Myrioblephara rubrifusa Warren (Pl. 74: 17, 18)
Myrioblephara rubrifusa Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 429.
[Janakpur] Riggi Su: 3♂, 15, 20. vii. 1993. Chet Chet: 1♂, 14. vii. 1993.

Myrioblephara duplexa (Moore) (Pl. 36: 14-16)
Cleora duplexa Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr. Atkinson*: 239.
Ectropis duplex: Inoue, 1982, *Bull. Fac. domest. Sci. Otsuma Wom. Univ.* **18**: 183 (misspelling).
Myrioblephara duplex: Sato, 1993, *Tinea* **13** (Suppl. 3): 17, pl. 36, figs 14 -16 (misspelling).
[Mechi] Birtamond: 1♂, 23. v. 1993. Hang-Pang: 5♂, 13-14. iv. 1993. [Kosi] Pheksinda: 1♂, 3. iv. 1992. [Sagarmatha] Mahavir, 1♀, 26. v. 1993. Okhaldhunga: 1♀, 13. i. 1990; 2♂1♀, 25-26. v. 1990; 1♂, 22. vii. 1990; 1♂, 1. viii. 1991. [Janakpur] Jiri: 1♂, 2. vi. 1992; 4♂6♀, 15-20. ii. 1993; 2♂1♀, 31. v. 1993; 1♂1♀, 1. vi. 1993; 1♂, 27. vii. 1993; 1♂, 13. viii. 1993.

Myrioblephara duplexodes **sp. n.** (Pl. 75: 1, holotype)

Length of forewing 14-18mm. Similar to the preceding species. Size and colour variable. Forewing varying from dark to yellowish green as in *duplexa*, but less irrorated. Antemedial and postmedial lines dual as in *duplexa*, but the former angled medially, the latter more evenly curved.

Male genitalia (Fig. 421). Almost identical with those of *duplexa* (Fig. 422). Uncus shorter. Medial part of gnathos less sclerotized. Cucullus shorter with narrowly rounded apex.

Female genitalia (Fig. 423). Similar to those of *duplexa* (Fig. 424). Lamella antevaginalis sclerotized in form of a much narrower horizontal band; lamella postvaginalis not sclerotized, while *dulplexa* has a small sclerotized medial plate. Ductus bursae a little broader; a small folded signum present, on the contrary no signum in *duplexa*.

Holotype. ♂, India, Sikkim, Bakkhim (2,670m), 12. ix. 1983 (M. Owada). Paratypes. Same data as holotype, 2♂1♀. Sagarmatha, Mahavir: 1♀, 26. v. 1993.

Myrioblephara viridimaculosa **sp. n.** (Pl. 74: 19, holotype)

Male. Length of forewing 22-25mm. Maybe the largest species in *Myrioblephara* described so far. Forewing: elongate; mottled with dark green and brown, green pattern developed in particular distad of postmedial line and subterminal area; lines black; antemedial line hardly visible; postmedial line excurved beyond discocellular spot and veins Cu2 and A1. Hindwing: green pattern restricted to posterior part distad of postmedial line and subterminal area; medial line broad and black; postmedial line gently excurved, duplex posteriorly; subterminal line weakly marked posteriorly. Underside: brown without green maculation; lines more distinct than in upperside. Female unknown.

Male genitalia (Fig. 426). Uncus triangular, bluntly pointed at apex. Medial plate of gnathos rectangular, wider than basal width of uncus. Cucullus slender, ventral margin with some short spines as in *duplexa*, but one of the spines clearly longer and stouter than the others. Harpe as in *duplexa*, but much shorter. Cornutus lacking.

Holotype. ♂, Kosi, Dundh, 7. iv. 1993. Paratypes. Same data as holotype, 1♂. Kosi, Chauki: 3♂, 8. iv. 1993. Kosi, Gupha: 1♂, 10. iv. 1993.

***Myriobrephara harutai* sp. n.** (Pl. 75: 2, holotype)
Male. Length of forewing 18-20mm. Forewing: antemedial and postmedial black lines banded with grass-green, sometimes both lines vanished, leaving grass-green bands; subterminal area mottled with grass-green; remainder of wings grey or brown, very sparsely irrorated with black; antemedial line gently excurved medially; postmedial line excurved beyond discocellular spot and veins Cu2 and A1. Hindwing: similar to forewing; antemedial line wanting; postmedial line crenulate; medial line broad and black, visible at posterior half. Underside: paler than upperside, with more defined maculation. Female unknown.

Male genitalia (Fig. 425). Uncus triangular, bluntly pointed at apex. Medial plate of gnathos rectangular, narrower than basal width of uncus. Cucullus abruptly swollen distally, forming a fist-like projection. Harpe long, bearing 7-10 long spines apically. Aedeagus short, cornutus lacking.

Holotype. ♂, Kosi, Chauki, 8. iv. 1993. Paratypes. Same data as holotype, 4♂. Mt. Phulchouki: 1♂, 29. iii. 1992; 1♂, 15. ii. 1993.

Myrioblephara xanthozonea (Hampson) (Pl. 75: 3)
Boarmia xanthozonea Hampson, 1907, *J. Bombay nat. Hist. Soc.* **18**: 34.
[Kosi] Chauki: 2♂, 8. iv. 1993. Dundh: 1♂, 7. iv. 1993. [Sagarmatha] Dagchu: 1♂1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 22. x. 1992; 1♂, 15. ii. 1993; 3♂, 23. iii. 1993; 1♀, 31. v. 1993; 1♂1♀, 2. vi. 1993; 2♂, 13-14. viii. 1993. Bonch: 3♂1♀, 29. x. 1986 (S. Sakurai).
Godavari: 1♂, 18. iv. 1992. Mt. Phulchouki: 4♂1♀, 1-28. iv. 1992; 1♂, 15. ii. 1993; 1♂1♀, 25-26. v. 1993.

Myrioblephara planaria (Swinhoe) (Pl. 36: 18)
[Janakpur] Jiri: 1♀, 21. x. 1992.

Myrioblephara irrorata (Moore) (Pl. 36: 19)
[Mechi] Phokte: 1♂, 11. iv. 1993. [Kosi] Basantapur: 1♂, 15. iii. 1993. Chauki: 8♂1♀, 8. iv. 1993. [Janakpur] Jiri: 1♀, 15. ii. 1993; 2♂, 21-23. iii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Myrioblephara albibasis (Hampson) (Pl. 75: 4)
Boarmia albibasis Hampson, 1895, *Fauna Br. India* (Moths) **3**: 278.
[Kosi] Pheksinda: 1♀, 28. iv. 1993.

Myrioblephara idaeoides (Moore) (Pl. 36: 20)
[Janakpur] Jiri: 2♂, 15. ii. 1993. Dolakha, Kabre (1,760m): 1♀, 17. x. 1979 (M. Owada).

I examined the type material of *idaeoides*, *albipunctata* and *simplaria* (recorded below) and the genitalia of the last two species to identify Nepalese congeners.

Type material examined. Holotype of *idaeoides*, ♀, "Type/Darjeeling/Moore Coll., 94-106", BMNH. Holotype of *albipunctata*, ♂, "Type/Sikkim, O. Möller, 2000, 89/Rothschild Bequest, B. M. 1939-1/geometrid slide No. 13216", BMNH. Holotype of *simplaria*, ♂, "Type/Khasi Hills, 94-66/geometrid slide No. 13210", BMNH.

Myrioblephara albipunctata Warren (Pl. 75: 5)
Myrioblephara albipunctata Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 428.
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. ii. 1990.

Myrioblephara simplaria (Swinhoe) (Pl. 75: 6)
Ectropis simplaria Swinhoe, 1894, *Trans. ent. Soc. Lond.* **1894**: 221.
Myrioblephara flexilinea: Holloway, 1976: 82, fig. 597k (nec Warren, 1903).
Myrioblephara flexilinea: Sato, 1986, *Japan Heterocerists' J.* **136**: 163 (nec Warren, 1903).
[Janakpur] Jiri: 1♀, 15. ii. 1993. Chapauli: 1♀, 6. x. 1986 (S. Sakurai). Bijayachhap: 1♂, 4. x. 1986 (S. Sakurai). Sindhulimadi: 2♀, 6-7. x. 1986 (S. Sakurai).

Flexilinea was recorded from Taiwan by me (Sato, 1986), following Holloway's (1976) treatment, but it was a misidentification of *simplaria*. The later records of *flexilinea* from Taiwan (Chang, 1990; Inoue, 1992) will be interpreted rightly as *simplaria*.

Myrioblephara cervina (Hampson) (Pl. 36: 25)
[Janakpur] Jiri: 1♂, 15. ii. 1993.

Myrioblephara marmorata (Moore) (Pl. 36: 23, 24)
[Janakpur] Jiri: 1♂, 2. vi. 1993.

Calichodes ochrifasciatus (Moore) (Pl. 36: 26)
[Kosi] Basantapur: 1♂, 15. iii. 1993. [Sagarmatha] Okhaldhunga: 1♂, 12. ii. 1990. [Janakpur] Jiri: 1♂2♀, 15-19. ii. 1993; 2♂, 22-23. iii. 1993; 1♀, 26. iv. 1992. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Ectropidia pustulata (Warren), **comb. n.** (Pl. 75: 7, 8)
Myrioblephara pustulata Warren, 1900, *Novit. zool.* **7**: 114.
[Mechi] Birtamond: 1♂, 24. iv. 1993. Godok: 3♀, 22. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. [Janakpur] Sindhulimadi: 2♂1♀, 2-7. x. 1986 (S. Sakurai).
Godavari: 1♀, 21. iii. 1992.

Ectropidia shoreae (Prout) (Pl. 75: 10, 11)
Diplurodes shoreae Prout, 1934, *Novit. zool.* **39**: 122.
Ectropidia shoreae: Holloway, 1993: 258.
[Mechi] Godok: 1♂2♀, 21-22. iv. 1993. [Janakpur] Sindhulimadi: 1♀, 2. x. 1986 (S. Sakurai).

Ectropis dentlineata (Moore) (Pl. 37: 1, 2)
[Kosi] Basantapur: 1♂, 16. iii. 1993. Chauki: 1♀, 8. iv. 1993. Dundh: 1♀, 7. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 25. xi. 1989; 2♂, 13-24. i. 1990; 2♂, 6-18. ii. 1990. [Janakpur] Jiri: 1♂1♀, 3. vi. 1992; 8♂3♀, 15-16. ii. 1993; 1♂, 23. iii. 1993.

Ectropis bhurmitra (Walker) (Pl. 37: 3)
[Mechi] Godok: 1♂, 21. iv. 1993. [Janakpur] Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Calicha retrahens Moore (Pl. 75: 19)
Calicha retrahens Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr. Atkinson*: 236.
[Sagarmatha] Dagchu: 1♂, 23. v 1993.

Microcalicha fimbriata (Moore) (Pl. 37: 4)
[Janakpur] Jiri: 1♂, 2. vi. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Abaciscus kathmandensis Sato (Pl. 37: 6, 7)
[Kosi] Pheksinda: 1♂, 15. vi. 1992. [Janakpur] Jiri: 1♀, 1. vi. 1993.

Abaciscus scinus **sp. n.** (Pl. 75: 12, holotype; 13)

Length of forewing 15-17mm. Male antenna with very short ciliation. Wings yellowish brown with black markings. Forewing: antemedial and postmedial lines clearly defined, heavily dentate; a discocellular spot well developed, wholly black; a subterminal white spot very small. Hindwing:

antemedial line and subterminal spot wanting; postmedial line, discocellular line as in forewing. Underside: paler than forewing, with more distinct markings; distad of postmedial line darker than the rest. Easily distinguished from *kathmandensis* Sato, 1993, which was described in the previous part of this series, by yellowish brown wings with strongly dentate lines and shorter male antennal ciliation.

Male genitalia (Fig. 428). Uncus short, roundish apically. Valva slender, parallel-sided. A pair of processes of juxta nearly symmetrical with broad base; many short spines arising from both processes. Aedeagus sclerotized distally; vesica armed with three cornuti, two of them longer than the other, spinous or horn-like.

Female genitalia (Fig. 432). Bursa copulatrix long, posterior three-fourths narrowly sclerotized.

Holotype. ♂, Godavari, 26. iii. 1992. Paratypes. Kosi, Pheksinda: 1♂, 15. vii. 1990. Sagarmatha, Okhaldhunga: 1♀, 12. ix. 1990; 1♂, 18. x. 1990.

***Abaciscus sakuraii* sp. n.** (Pl. 75: 15, holotype)

Length of forewing 13mm in male. Similar to *A. figlinus* (Swinhoe) (Pl. 75: 14), but much smaller. Male antennal ciliation shorter; lines poorly defined; discocellular spot and subterminal spot hardly visible. Female unknown.

Male genitalia (Fig. 427). Uncus long. Valva short, parallel-sided. A pair of processes of juxta asymmetrical; left one long, bearing two short stout spines apically, right one very short. Aedeagus without cornutus.

Holotype. ♂, Kosi, Pheksinda, 17. vii. 1990.

The specific name of this new species is dedicated to Mr Sei Sakurai, who gave me many geometrid specimens taken by himself in Nepal.

Abaciscus stellifera (Warren) (Pl. 75: 16)
Enantiodes stellifera Warren, 1896, *Novit. zool.* **3**: 133.
[Kosi] Pheksinda: 1♂, 14. vii. 1990.

The genus *Enantiodes*, established for this species, was synonymized with *Abaciscus* by Holloway (1993: 245). The holotype of *stellifera* and its genitalia were illustrated by me (Sato, 1980: 43, figs 43-45).

Menophra melagrapharia (Hampson), **comb. n.** (Pl. 75: 21)
Boarmia melagrapharia Hampson, 1907, *Bombay J. Nat. Hist. Soc.* **18**: 40.
[Sagarmatha] Mahavir: 1♀, 26. v. 1993.

I identified one female recorded above, comparing with the female holotype from Burma [Myanmar] preserved in BMNH. It has been treated as a member of *Menophra* in the BMNH collection, but the female genitalia (Fig. 420) are not typical to *Menophra*. Examination of male material is needed to determine its exact systematic position. In this paper I placed it in *Menophra* tentatively for convenience.

Ephemerophila subterminalis (Prout) (Pl. 75: 22)
Hemerophila subterminalis Prout, 1925, *Novit. zool.* **32**: 56.
[Kosi] Pheksinda: 1♂, 15. vii. 1990.

Dasyboarmia subpilosa (Warren) (Pl. 75: 20)
Hemerophila subpilosa Warren, 1894, *Novit. zool.* **1**: 434.
[Kosi] Pheksinda: 1♂, 14. vii. 1992. [Janakpur] Bijayachhap: 2♂, 4-5. x. 1986 (S. Sakurai).

Ceruncina retractaria (Moore) (Pl. 37; 12)
[Kosi] Chauki: 1♂, 8. iv. 1993. [Janakpur] Jiri: 1♂1♀, 8-9. vii. 1993; 1♂3♀, 24. vii. 1993; 2♀, 13-14. viii. 1993. Serakati: 2♂1♀, 23. vii. 1993.

Hirasa scripturaria (Walker) (Pl. 37: 15, 16)
[Kosi] Basantapur: 1♂, 22. vi. 1992. [Janakpur] Jiri: 1♂1♀, 1-2. vi. 1992; 1♀, 20. x. 1992; 1♂1♀, 31. v. 1993.

Hirasa muscosaria (Walker) (Pl. 37: 17)
[Mechi] Birtamond: 3♀, 23. v. 1993. [Janakpur] Jiri: 1♂1♀, 20-22. x. 1992; 1♂1♀, 31. v-1. vi. 1993.

Lassaba albidaria albidaria (Walker) (Pl. 37: 18, 19)
[Kosi] Chauki: 4♂, 8. iv. 1993. Dundh; 1♂, 7. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 13-25. i. 1990. [Janakpur] Jiri: 1♂, 22. iv. 1992; 9♂1♀, 15-19. ii. 1993; 13♂2♀, 15-23. iii. 1993. Suri Dovan: 1♀, 22. vii. 1993.

The genus *Medasina* Moore, 1887, was synonymized with *Chorodna* Walker, 1860, by Holloway (1993), and the following genera were restored: *Darisa* Moore, *Lassaba* Moore, *Callocasta* Swinhoe, *Deinotrichia* Warren, *Sinameda* Warren and *Uliura* Warren. The genera except *Uliura* had been treated as junior synonyms of *Medasina* since Hampson (1895). Besides, the genus *Coremecis* was established for the reception of *Boarmia incursaria* Walker and its ally from Sundaland by Holloway (1993). In this paper I record this and the following eleven species formerly assigned to *Medasina* following Holloway's treatment.

Lassaba paralbidaria nepalensis (Sato) (Pl. 37: 20, 21)
[Sagarmatha] Okhaldhunga: 1♀, 4. vii. 1991. [Janakpur] Jiri: 1♀, 20. x. 1992. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Coremecis nigrovittata (Moore), **comb. n.** (Pl. 75: 24)
Hemerophila nigrovittata Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 626.
[Kosi] Pheksinda: 6♂1♀, 15-19. vii. 1990.

Male and female genitalia indicate that this species is a typical member of *Coremecis*.

Deinotrichia cervina Warren, **comb. rev.** (Pl. 76: 1, 2)
Deinotrichia cervina Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 419.
[Sagarmatha] Dagchu: 2♂, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 1. vi. 1992. Goyang: 2♂, 11. vii. 1993.

This and the next species are closely related to *D. scotosiaria* Warren, 1893, the type species of *Deinotrichia* Warren, 1893, *Proc. zool. Soc. Lond.* **1893**: 419.

Deinotrichia stolidaria (Leech), **comb. n.** (Pl. 38: 4)
[Janakpur] Jiri: 1♀, 8. vii. 1993; 1♀, 13. viii. 1993. Riggi Su: 2♂3♀, 15-20. vii. 1993. Goyang: 1♂7♀, 11. vii. 1993.

Darisa mucidaria (Walker), **comb. rev.** (Pl. 38: 2)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Dagchu: 1♀, 24. v. 1993. Dokharpa: 1♂, 25. v. 1993. [Janakpur] Jiri: 2♀, 20. x. 1992; 2♂3♀, 31. v-2. vi. 1993. Bonch: 8♂12♀, 29. x. 1986 (S. Sakurai).

Boarmia mucidaria Walker is the type species of *Darisa* Moore, 1888, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 243.

Uliura combustaria (Walker), **comb. n.** (Pl. 37: 22)
[Mechi] Hang-Pang: 1♂, 14. iv. 1992. [Janakpur] Jiri: 3♂, 1-2. vi. 1992; 1♂1♀, 20. x. 1992.

Combustaria is very similar to *U. pallidimargo* Warren, 1904, the type species of *Uliura* Warren, 1904, *Novit. zool.* **11**: 491.

Sinameda basistrigaria (Moore), **comb. rev.** (Pl. 38: 3)
[Kosi] Pheksinda: 2♀, 12-15. vii. 1990.

Hemerophila basistrigaria Moore is the type species of *Sinameda* Warren, 1894, *Novit. zool.* **1**: 432.

Chorodna similis (Moore), **comb. n.** (Pl. 38: 6)
[Janakpur] Jiri: 1♂, 14. viii. 1993.

Chorodna interruptaria (Moore), **comb. n.** (Pl. 76: 3)
Hemerophila interruptaria Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 626.
[Janakpur] Jiri: 3♂, 13-14. viii. 1993.

Chorodna mauraria (Guenée), **comb. n.** (Pl. 38: 8)
[Janakpur] Jiri: 1♀, 20. x. 1992. Riggi Su: 1♀, 20. vii. 1993.

Chorodna creataria (Guenée), **comb. n.** (Pl. 38: 10)
[Sagarmatha] Okhaldhunga: 1♂1♀, 18. vi. 1991. [Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Chorodna strixaria (Guenée) (Pl. 76: 4)
Hemerophila strixaria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 217.
[Mechi] Godok: 1♂, 21. iv. 1993.

Chorodna vulpinaria Moore (Pl. 10: 3)
[Janakpur] Jiri: 1♂2♀, 9. vii. 1993; 1♂, 26. vii. 1993; 1♂, 13. viii. 1993. Riggi Su: 4♀, 15. vii. 1993. Serakati: 2♂, 23. vii. 1993. Goyang: 2♀, 11. vii. 1993.

Chorodna erebusaria Walker (Pl. 10: 7)
[Sagarmatha] Okhaldhunga: 1♂, 17. ix. 1990. [Janakpur] Jiri: 2♀, 20-21. x. 1992.

Erebomorpha fulgurita Walker (Pl. 10: 1)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂, 17. ix. 1990. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 1. vi. 1992; 1♀, 20. x. 1992. Chapauli: 2♂1♀, 6. x. 1986 (S. Sakurai).

Erebomorpha fulguraria fulguraria Walker (Pl. 10: 5)
[Kosi] Chittrei: 1♂, 24. vi. 1992. Basantapur: 1♂, 23. vi. 1992. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 1. v. 1993; 1♂, 31. v. 1993.

Vindusara moorei (Thierry-Mieg) (Pl. 10: 6)
[Mechi] Gopetar: 1♀, 19. iv. 1993. Godok: 1♂, 22. iv. 1993.

Gnophos tephrosiaria Moore (Pl. 38: 9)
[Sagarmatha] Okhaldhunga: 1♀, 5. v. 1990.

Ctenognophos cuprearia (Moore), **comb. n.** (Pl. 76: 8, 9, 12)
Hemerophila cuprearia Moore, 1868, *Proc. zool. Soc. Lond.* **1867**: 626.
[Janakpur] Jiri: 1♀, 13-15. viii. 1993.

Male and female genitalia (Figs 430, 431) indicate that *cuprearia* belongs to *Ctenognophos*.

Ctenognophos zelotypus Inoue (Pl. 76: 5, 6)
Ctenognophos zelotypus Inoue, 1992, *Tyô Ga* **43**: 206.
[Janakpur] Jiri: 2♂, 20-22. x. 1992. Bonch: 2♂10♀, 29. x. 1986 (S. Sakurai).

Ctenognophos methoria Prout (Pl. 76: 11)
Ctenognophos methoria Prout, 1926, *J. Bombay nat. Hist. Soc.* **31**: 798.
[Mechi] Birtamond: 1♂, 21. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 17-18. x. 1990. [Janakpur] Jiri: 2♂, 20-22. x. 1992. Bonch: 7♂1♀, 29. x. 1986 (S. Sakurai).

Addenda to Part 2 (Godavari fauna)

Arichanna (Epicterodes) sinica Wehrli (Pl. 73: 3)
Godavari: 1♂, 28. vi. 1990. Daman Pass: 1♂, 28. vi. 1992. Mt. Phulchouki: 1♀, 2. vi. 1990.

Arichanna (Paricterodes) conspersa (Butler) (Pl. 73: 4)
Godavari: 1♂, 16. v. 1990; 1♂, 26. v. 1992.

Alcis limbui sp. n. (Pl. 73: 8, 9)
See the description.

Parectropis nepalensis **sp. n.** (Pl. 74: 12, holotype)

Length of forewing 15-19 mm in male. Similar to *conspurcata* (Walker) (Pl. 36: 11, as *recurvaria*), but distinguished by several features. Both wings paler, tinged with brown, antemedial and postmedial lines less defined; forewing with medial black line conspicuous, postmedial line not angled near costal margin, subterminal white spot well developed at middle as in *extersaria* (Hübner), the Palaearctic representative, the type species of *Parectropis*. The last characteristic is most useful to separate this new species from the other Nepalese *Parectopis* . Female unknown.

Male genitalia (Fig. 384). Uncus short, pointed at apex. Gnathos poorly developed; medial process small. Valva ample; dorsal margin smooth with numerous fine hair, ventral margin slightly curved inward; costa well sclerotized; cucullus roundish. Aedeagus short; vesica without cornutus.

Holotype. ♂, Godavari, 31. v. 1992. Patratypes. Godavari: 1♂, 14. iv. 1992. Mt. Phulchouki: 1♂, 1. iv. 1992; 1♂, 9. iv. 1992.

Diplurodes vestitus vestitus (Warren) (Pl. 75: 9)
Diplurodes vestita Warren, 1896, *Novit. zool.* **3**: 132.
Godavari: 1♂, v-vii. 1973 (T. Miyashita). Mt. Phulchouki: 4♂, 10-27. iii. 1992.

Myrioblephara harutai sp. n. (Pl. 75: 1)
See the description.

Myrioblephara xanthozonea (Hampson) (Pl. 75: 3)
Godavari: 1♂, 18. iv. 1992. Mt. Phulchouki: 4♂1♀, 1-28. iv. 1992; 1♂, 15. ii. 1993; 1♂1♀, 25-26. v. 1993.

Myrioblephara albipunctata Warren (Pl. 75: 5)
Godavari: 1♀, 15. v. 1991; 1♂, 14. vi. 1991; 1♀, 14. iii. 1993.

Myrioblephara simplaria (Swinhoe) (Pl. 75: 6)
Godavari: 1♂, 7. ii. 1992; 1♀, 18. vi. 1992; 1♀, 11. xi. 1992.

Ectropidia pustulata (Warren) (Pl. 75: 7, 8)
Godavari: 1♀, 21. iii. 1992.

Microcalicha fumosaria tchraparia (Oberthür) (Pl. 75: 17, 18)
Hemerophila tchraparia Oberthür, 1894, *Etud. Ent.* **18**: 25.
Godavari: 1♂, 19. iii. 1993. Mt. Phulchouki: 1♀, 24. v. 1992. Daman Pass: 1♂, 28. vi. 1992.

Abaciscus figlinus (Swinhoe) (Pl. 75: 14)
Angerona figlina Swinhoe, 1890, *Trans. ent. Soc. Lond.* **1890**: 205, pl. 7, fig. 5.
Godavari: 1♀, 27. iii. 1992.

Abaciscus scinus sp. n. (Pl. 75: 12, 13)
See the description.

Dasyboarmia subpilosa (Warren) (Pl. 75: 20)
Godavari: 1♂, 30. iii. 1992; 2♂, 15-23. viii. 1992.

Ephemerophila bicornuta Inoue (Pl. 75: 23)
Menophra (Ephemerophila) bicornuta Inoue, 1990, *Tinea* **13**: 15, figs 5, 6.
Godavari: 1♀, 30. iii. 1992.

Amraica inouei Sato (Pl. 76: 7)
Amraica inouei Sato, 1993, *Tyô Ga* **44**: 73.
Godavari: 1♂, 23. iv. 1993.

This species was described recently from Thailand (Sato, 1993b).

Chorodna metaphaearia (Walker) (Pl. 71: 1)
Cyclidia metaphaearia Walker, [1863], *List Specimens lepid. Insects Colln Br. Mus.* **26**: 1482.
Godavari: 3♂, 16. x. 1992.

Gnophos accipitraria Guenée (Pl. 76: 10)
Gnophos accipitraria Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **9**: 300.
Godavari: 3♀, 15-19. xi. 1991. Mt. Phulchouki: 1♀, 30. iii. 1992.

Ctenognophos cuprearia (Moore) (Pl. 76: 8, 9, 12)
Mt. Phulchouki: 5♂3♀, 22. iii-1. iv. 1992.

Ctenognophos zelotypus Inoue (Pl. 76: 5, 6)
Godavari: 2♂, 29. x. 1992. Mt. Phulchouki: 1♂, 15. ix. 1992; 2♂, 15. x. 1992.

Ctenognophos methoria Prout (Pl. 76: 11)
Godavari: 4♂, 13-14. iv. 1990; 3♂, 2-9. x. 1991; 2♂1♀, 22-27. iii. 1992; 1♂1♀, 3-20. iv 1992; 1♀, 19. v. 1992.

Abbreviations

The following abbreviations are used to indicate the location of specimens.

BMNH: The Natural History Museum, London.
MAKB: Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn.

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———, 1991. Records of the genera *Hypomecis*, *Cleora* and *Alcis* (Geometridae; Ennominae) from Thailand, with descriptions of three new species and one new subspecies. *Tyô Ga* **42**: 271-288.

———, 1993a. Geometridae: Ennominae (part). *In* Haruta, T. (ed.), Moths of Nepal, part 2. *Tinea* **13** (Suppl. 3): 5-30.

———, 1993b. Further taxonomic notes on *Amraica recursaria* (Walker) (Lepidoptera: Geometridae) and its allies, with descriptions of two new species from Southeast Asia. *Tyô Ga* **44**: 68-74.

Wehrli, E., 1939-1943. *In* Seitz, *Gross-Schmetterlinge der Erde* **4** (Suppl.). Stuttgart.

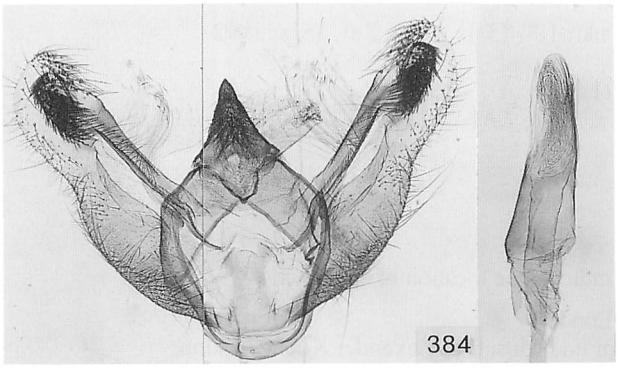
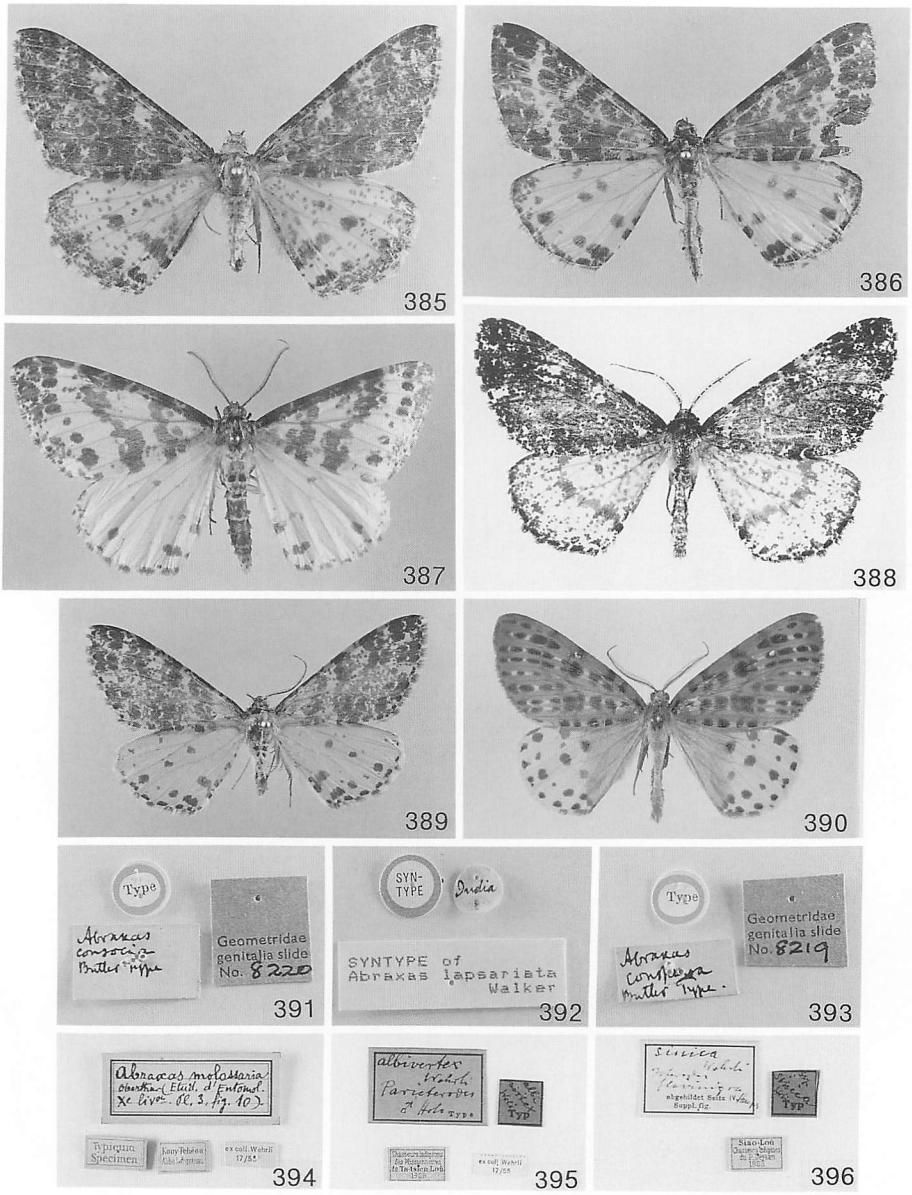
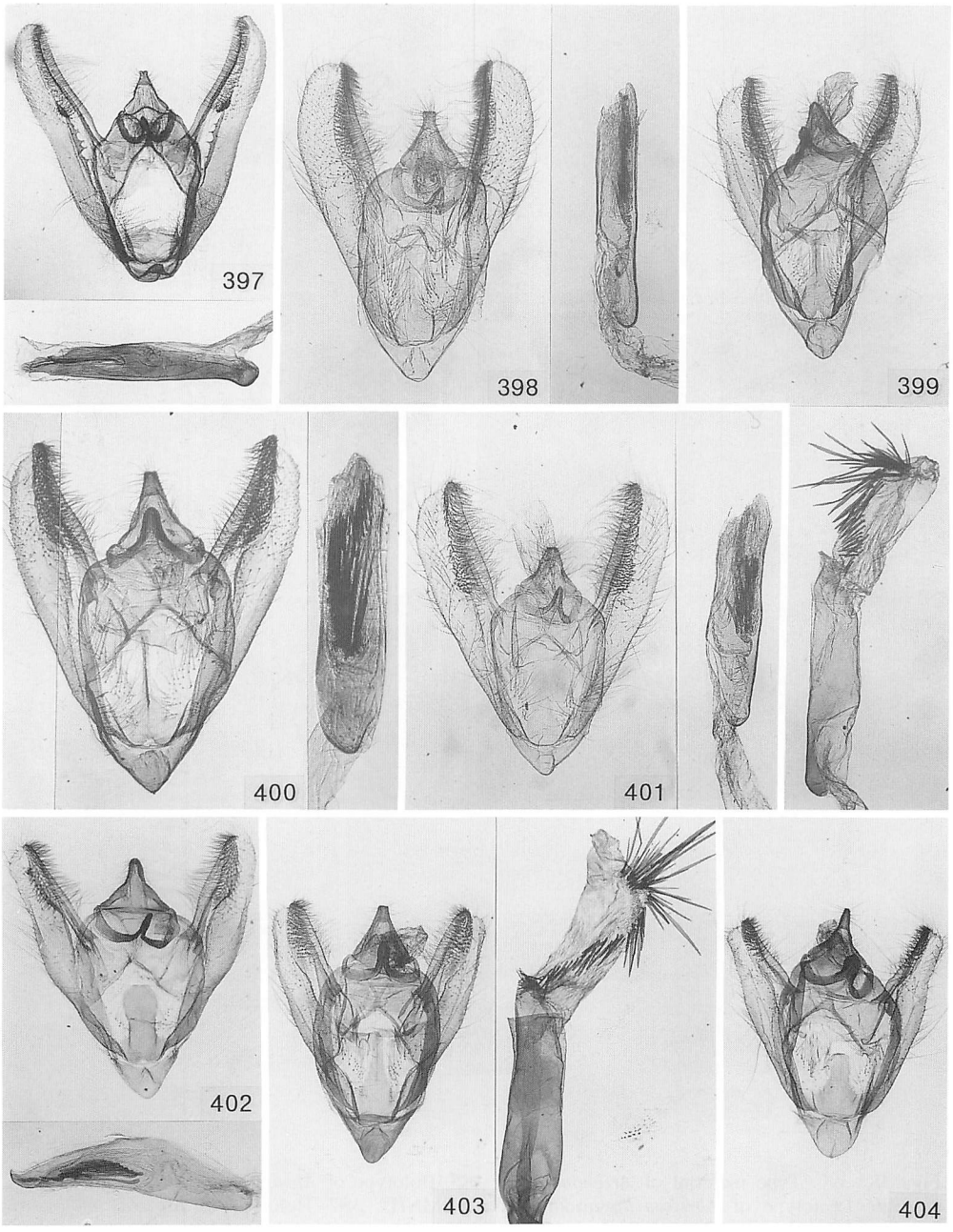


Fig. 384. Male genitalia of *Parectropis nepalensis* sp. n., RS-3849.

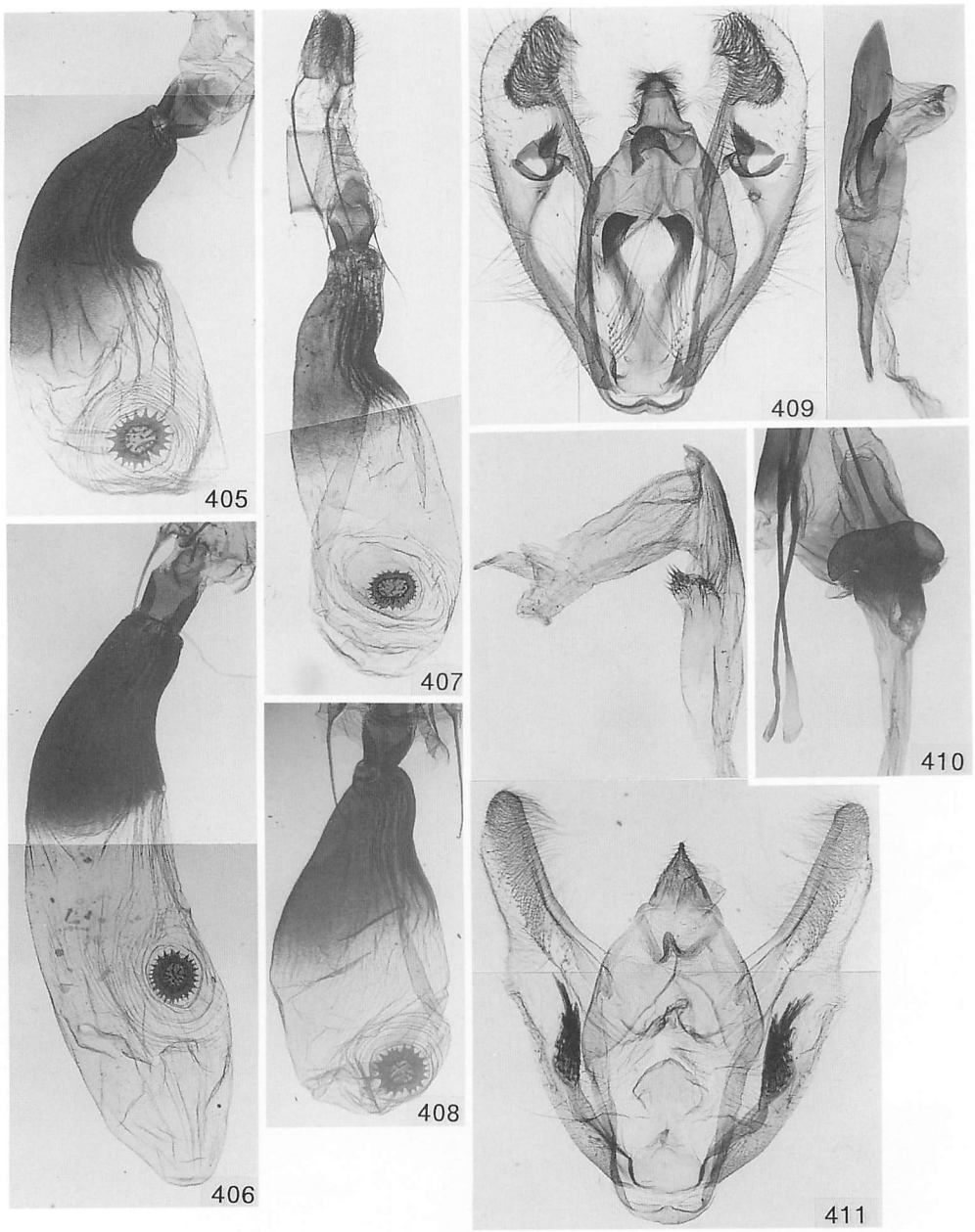


Figs 385-390. Type material of *Arichanna* spp. 385. Holotype of *Abraxas consocia* Butler, BMNH. 386. Lectotype of *Abraxas lapsariata* Walker, BMNH. 387. Holotype of *Abraxas molossaria* Oberthür, MAKB. 388. Holotype of *Paricterodes albivertex* Wehrli, MAKB. 389. Holotype of *Abraxas conspersa* Butler, BMNH. 390. Holotype of *Epicterodes flavinigra sinica* Wehrli, MAKB.

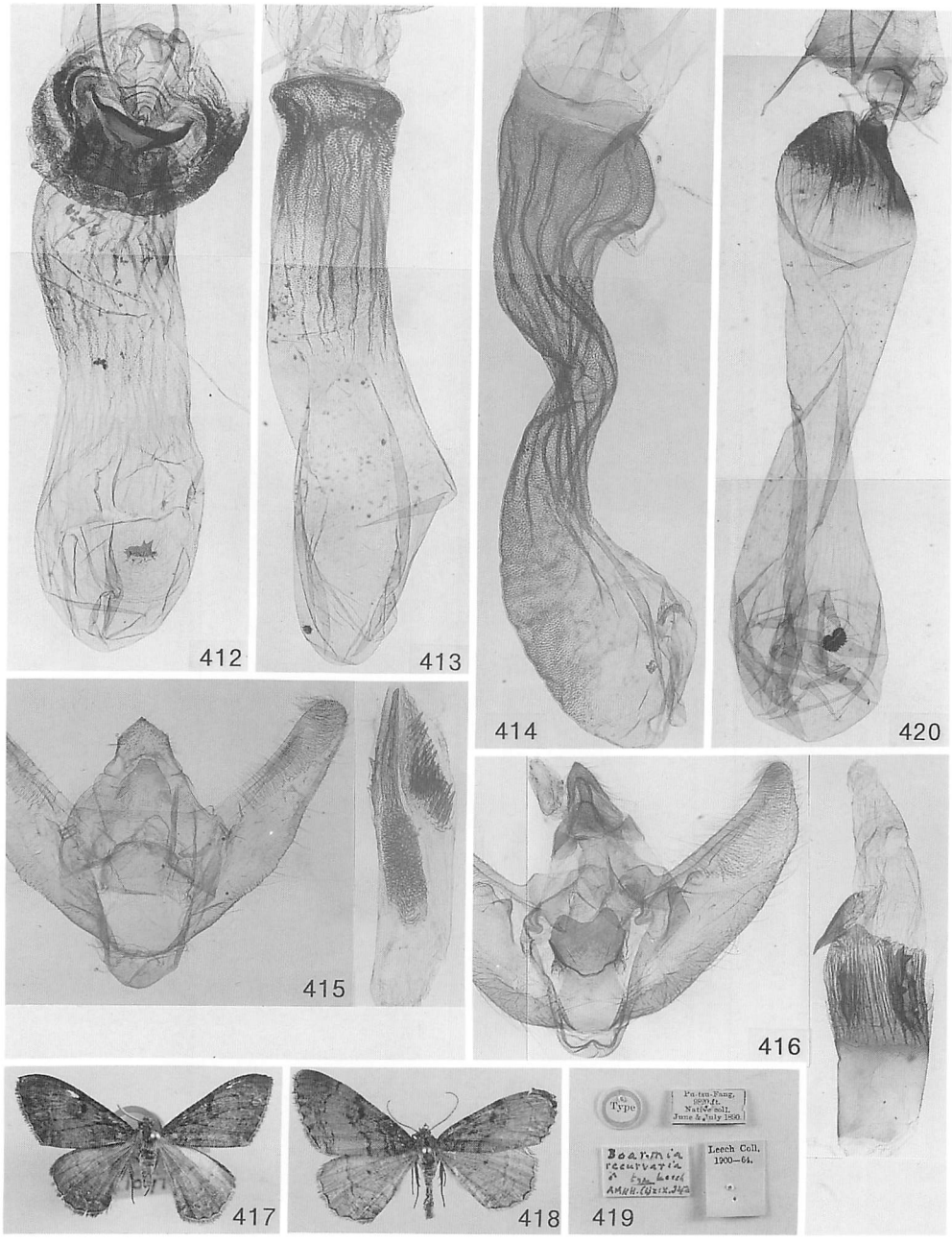
Figs 391-396. Labels of type material. 391. *A. consocia*. 392. *A. lapsariata*. 393. *A. conspersa*. 394. *A. molossaria*. 395. *P. albivertex*. 396. *E. flavinigra sinica*.



Figs 397-404. Male genitalia of *Arichanna* spp. 397. Holotype of *Epicterodes falvinigra sinica* Wehrli, MAKB. 398. Holotype of *Abraxas consocia* Butler, BMNH-8220. 399. Lectotype of *Abraxas lapsariata* Walker, BMNH. 400. Holotype of *Abraxas molossaria* Oberthür, MAKB. 401. Holotype of *Abraxas conspersa* Butler, BMNH-8219. 402. Holotype of *Paricterodes albivertex* Wehrli, MAKB. 403. *A. (Paricterodes) albivertex* (Wehrli), RS-3792. 404. *Ditto*, RS-3806.



Figs 405-408. Female genitalia of *Arichanna (Paricterodes)* spp. 405. Paralectotype of *Abraxas lapsariata* Walker, BMNH. 406. *A. (P.) conspersa* (Butler), RS-3797. 407. Paratype of *Paricterodes albivertex* Wehlri, MAKB. 408. *A. (P.) consocia* (Butler), RS-3796.
Figs 409-410. Genitalia of *Alcis limbui* sp. n. 409. Male, RS-3814. 410. Female, RS-3824.
Fig. 411. Male genitalia of *Parectropis disjuncticilia* (Herbulot), RS-3607.

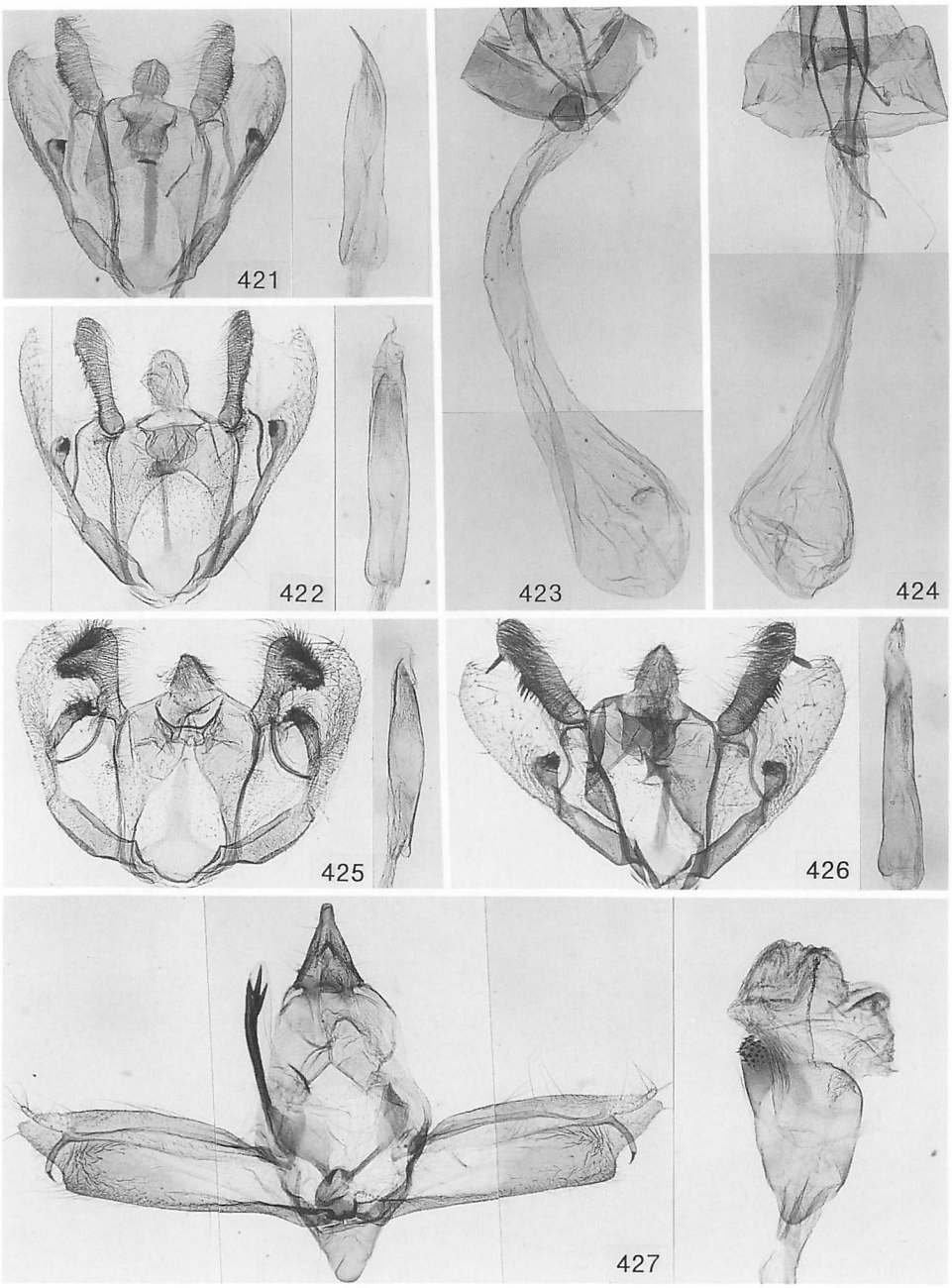


Figs 412-414. Female genitalia of *Parectropis* spp. 412. *P. disjuncticilia* (Herbulot), RS-3916. 413. *P. cyclophora* (Hampson), RS-3915. 414. *P. conspurcata* (Walker), RS-3913.

Figs 415-416. Male genitalia of *Parectropis* spp. 415. *P. conspurcata* (Walker), RS-2962. 416. *P. cyclophora* (Hampson), RS-3825.

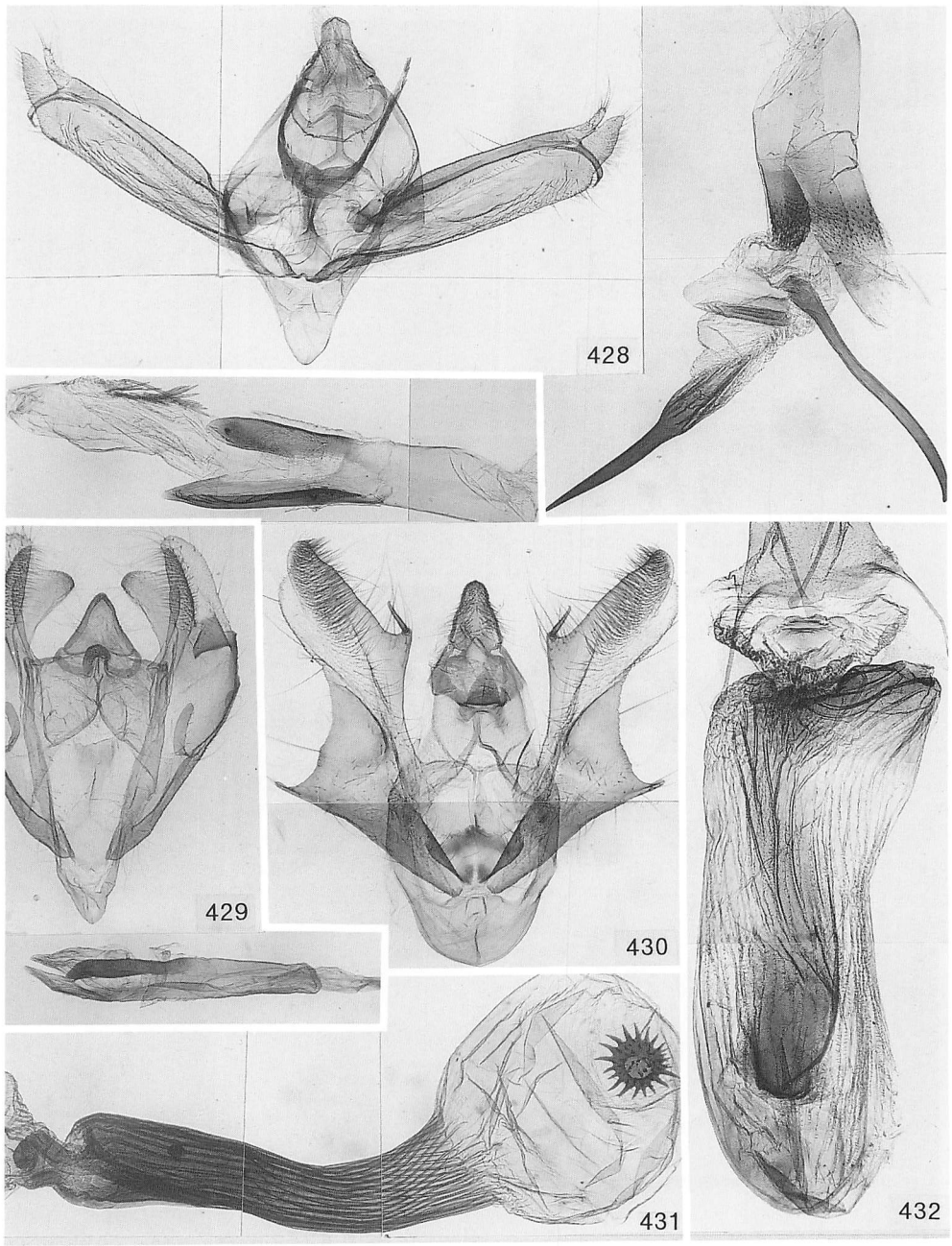
Figs 417-419. Holotypes of *Parectropis* spp., BMNH. 417. *Scotosia conspurcata* Walker. 418. *Boarmia recurvaria* Leech. 419. *Ditto*, labels.

Fig. 420. Male genitalia of *Menophra melagrapharia* (Hampson).



Figs 421-426. Genitalia of *Myrioblephara* spp. 421. Male. *M. duplexodes* sp. n., RS-3805. 422. Male. *M. duplexa* (Moore), RS-3580. 423. Female. *M. duplexodes* sp. n., RS-3906. 424. Female. *M. duplexa* (Moore), RS-3897. 425. Male. *M. harutai* sp. n., RS-3801. 426. Male. *M. viridimaculosa* sp. n., RS-3859.

Fig. 427. Male genitalia of *Abaciscus sakuraii* sp. n., RS-3836.



Figs 428-430. Male genitalia. 428. *Abaciscus scinus* sp. n., RS-3859. 429. *Gasterocome euryzona* (Hampson), RS-3900. 430. *Ctenognophos cuprearia* (Moore), RS-3798.
Figs 431-432. Female genitalia. 431. *Ctenognophos cuprearia* (Moore), RS-3799. 432. *Abaciscus scinus* sp. n., RS-3840.

LASIOCAMPIDAE

Yasunori Kishida

Gastropacha philippinensis swanii Tams (Pl. 19: 8)
[Janakpur] Jiri: 2♂, 17. viii. 1993.

Bhima undulosa (Walker) (Pl. 19: 5; 77: 5)
[Sagarmatha] Okhaldhunga: 2♀, 17. ix. 1990.

Bharetta cinnamonea Moore (Pl. 19: 3)
[Janakpur] Jiri: 1♂, 17. viii. 1993.

Dendrolimus himalayanus Tsai & Liu (Pl. 57: 9)
[Janakpur] Jiri: 2♂, 26-28. iv. 1992; 4♂, 1-4. vi. 1992; 1♀, 8. vii. 1993. Riggi Su: 2♂, 15. vii. 1993; 5♂, 20. vii. 1993.

Arguda vinata (Moore) (Pl. 77: 1)
Lebeda vinata Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 820.
[Mechi] Tartanla: 1♂, 28. vii. 1963. [Janakpur] Riggi Su: 2♂, 15. vii. 1993.

Odonestis formosae harutai Kishida (Pl. 20: 1, 2)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993.

Kunugia fulgens fulgens (Moore) (Pl. 57: 12)
[Kosi] Chittrei: 1♂, 24. vi. 1992; 5♂, 28-29. vi. 1963. [Janakpur] Jiri: 2♂, 26-28. iv. 1992.

Metanastria gemella Lajonquiere (Pl. 77: 2)
Metanastria gemella Lajonquiere, 1979, *Annls Soc. ent. Fr.* (N. S.) **15**: 686.
[Mechi] Godok: 3♂, 11-18. vi. 1993.

Euthix decisa (Walker) (Pl. 57: 11)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 22. vi. 1991; 1♂, 17. x. 1991.

Euthix inobtrusa (Walker) (Pl. 77: 3)
Lasiocampa inobtrusa Walker, 1862, *Trans. ent. Soc. Lond.* **1862**: 85.
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993.
[Bagmati] Godavari: 1♂, 20. v. 1990.

Kosala flavosignata (Moore) (Pl. 77: 6)
Eutricha flavosignata Moore, 1879 *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 77, pl. 3, fig. 17.
[Kosi] Door Pani: 7♂, 30. vi. 1963.

Lebeda nobilis nobilis Walker (Pl. 19: 1)
[Sagarmatha] Okhaldhunga: 1♂, 25. vii. 1990; 7♂1♀, 13-28. ix. 1990; 2♂, 1-3. x. 1990.

Palalebeda plagifera (Walker) (Pl. 19: 12)
[Kosi] Basantapur: 1♀, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 25. vi. 1990; 1♂2♀, 12-27. ix. 1990; 2♀, 2-22. x. 1990. [Janakpur] Jiri: 1♂, 14. viii. 1993.

Trabala vishnou (Lefebure) (Pl. 20: 6; 77: 4)
[Kosi] Basantapur: 3♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 2♂, 30. xii. 1989; 4♂, 11-21. i. 1990; 1♂, 21. ii. 1990; 1♀, 29. vii. 1991; 1♀, 22. x. 1990.

EUPTEROTIDAE

Yasunori Kishida

The family Eupterotidae was not treated in the previous part of this series dealing with Godavari fauna. All the species from the Godavari district, except *Apona cashmirensis* (Kollar) and *Palirisa cervina* (Moore), are found also from eastern Nepal. Therefore they are treated here together with eastern Nepalese species.

Pseudojana incandescens (Walker) (Pl. 78: 2)
Jana incandescens Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 910.
[Sagarmatha] Okhaldhunga: 1♂1♀, 25. vi. 1972; 2♂, 2-17. vii. 1991.
[Bagmati] Godavari: 2♂, 11-19. vi. 1991.

Palirisa lineosa (Walker) (Pl. 78: 9)
Jana lineosa Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 912.
[Mechi] Taplejung: 1♂, 5. vii. 1963. [Kosi] Pheksinda: 11♂1♀, 14-22. vii. 1992. [Sagarmatha] Okhaldhunga: 2♂, 5. vii. 1991.
[Bagmati] Godavari: 1♂, 3. vii. 1992.

Palirisa cervina (Moore) (Pl. 78: 6)
Jana cervina Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 807.
[Bagmati] Godavari: 2♀, 26. v. 1993.

Ganisa similis Moore (Pl. 77: 9)
Ganisa similis Moore, 1884, *Trans. ent. Soc. Lond.* **1884**: 356.
[Janakpur] Jiri: 1♀, 2. vi. 1992.
[Bagmati] Godavari: 1♂, 24. ix. 1989; 1♂, 15. v. 1991; 1♂, 31. vii. 1991; 1♂, 14. vi. 1992; 1♀, 15. viii. 1992.

The male specimen recorded from Godavari by Dierl (1966) as *G. postica* Walker seems to be this species. According to Holloway (1982), *postica* inhabits S. India and Sri Lanka, and *similis* ranges from N. India to Sundaland.

Ganisa plana Walker (Pl. 77: 10)
Ganisa plana Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1191.
[Janakpur] Jiri: 1♀, 1. vi. 1992.
[Bagmati] Godavari: 1♀, 28. iv. 1992; 1♂, 24. vi. 1992.

Ganisa postica f. *formosicola* Matsumura, 1931 described from Taiwan is very similar to this species in appearance, but is different from *C. postica*, *C. similis* and *C. plana* in the male genitalia (Fig. 433) where the uncus is narrowly protruded in the middle and the costa of valva is arched dorsad. Hence I regard it as a distinct species. *Ganisa formosicola* Matsumura, **stat. n.**

Eupterote glaucescens (Walker) (Pl. 78: 3)
Ganisa glaucescens Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1188.
[Kosi] Pheksinda: 1♂, 11. vii. 1992. Basantapur: 1♂, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 16. vii. 1991.
[Bagmati] Godavari: 2♂, 24. vi. 1990; 1♀, 20. vii. 1990. Mt. Phulchouki: 1♀, 20. vii. 1990.

Eupterote undata Blanchard (Pl. 78: 4, 7)
Eupterote undata Blanchard, 1853, *Voy. Inde. Zool. Ins.*: 23, pl. 1, fig. 8.
[Kosi] Pheksinda: 3♂, 17. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 11. vi. 1990; 2♂, 14-19. viii. 1990; 1♂, 2. vii. 1991.
[Bagmati] Godavari: 4♂1♀, vi. 1990; 2♂1♀, 11-28. vi. 1992; 3♂, 25. vi. 1993.

This species is rich in the individual color variation, varying from yellow to brown. Since the brown

specimens before me match the figure of *undata* in Seitz (1922), I identified them as above. The relationship between *undata* and *E. fabia* (Cramer, 1779) has not been made clear, and Dierl (1966) treated them as *fabia–undata* complex.

Eupterote geminata (Walker) (Pl. 77: 8)
Dreata geminata Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 907.
[Sagarmatha] Okhaldhunga: 1♂1♀, 4-17. vii. 1991.
[Bagmati] Godavari: 2♀, 26. vi. 1990; 2♂, 6. viii. 1991; 1♂1♀, 1-5. viii. 1992.

Eupterote bifasciata **sp. n.** (Pl. 77: 7)

Expanse 48mm. Smaller than other congeners. Head, thorax and abdomen pale yellow. Both wings pale yellow with brown ante- and postmedian lines; the former on the forewing a little diffuse, starting from costa at basal third, running nearly straight to hindmargin, and on the hindwing nearly straight and diffuse; postmedian line on the forewing starting from costa at apical third, gently excurved to vein M3, then vertical to hindmargin, and on the hindwing nearly straight. Cilia yellow on both wings. Underside nearly the same as upperside, but two transverse lines obvious.

The male genitalia are as figured (Fig. 434).

Holotype. ♂, Kosi, Chittrei, 28-29. vi. 1963 (T. Haruta et al.).

Apona cashmirensis (Kollar) (Pl. 78: 1)
Gastropacha cashimirensis Kollar, [1844], *in* Hügel, *Kaschmir und das Reich Siek* **4**: 472; pl. 21, fig. 4.
[Bagmati] Godavari: 5♂3♀, 3-10. xi. 1991.

Apha floralis Butler (Pl. 78: 8)
Apha floralis Butler, 1881, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **5**: 64, pl. 94, figs 5, 6.
[Mechi] Tapche: 1♂, 10. vii. 1963. [Janakpur] Jiri: 1♂, 8-9. vii. 1993.

Nisaga simplex Walker (Pl. 78: 5)
Nisaga simplex Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 885.
[Kosi] Chittrei: 2♂, 28-29. vi. 1963.

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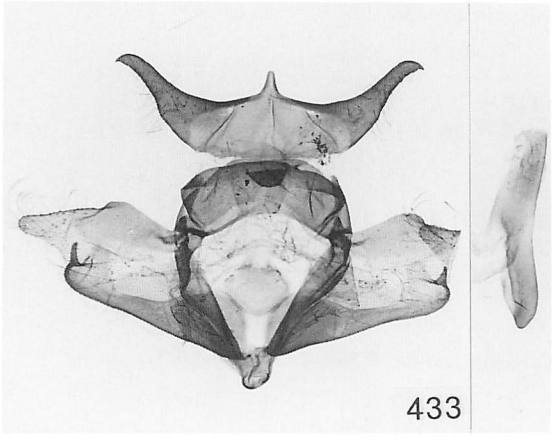
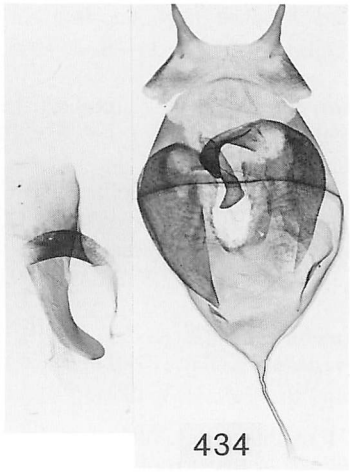




Figs 433-434. Male genitalia. 433. *Ganisa formosicola* Matsumura. 434. *Eupterote bifasciata* sp. n.

ARCTIIDAE

Yasunori Kishida

ARCTIINAE

Amerila astrea (Drury) (Pl. 17: 12)
[Mechi] Godok: 1♂, 12. vi. 1993. [Janakpur] Jiri: 1♀, 3. vi. 1992.

Amerila lactea (Rothschild) (Pl. 79: 1)
Rhodogastria lactea Rothschild, 1910, *Novit. zool.* **17**: 185.
[Mechi] Dovan: 1♂, 15-16. iv. 1993.

Argina astrea (Drury) (Pl. 17: 5)
[Kosi] Chittrei: 1♀, 24. vi. 1992. Basantapur: 1♀, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 12. ii. 1990; 1♂, 1. vii. 1990; 2♀, 11-16. xi. 1990. [Janakpur] Jiri: 1♂, 1. vi. 1992.

Argina argus (Kollar) (Pl. 17: 11)
[Mechi] Godok: 1♂, 12. vi. 1993. [Kosi] Basantapur: 1♀, 23. vi. 1992. [Janakpur] Chet Chet: 1♂, 14. vii. 1993.

Utetheisa lotrix (Cramer) (Pl. 17: 10)
[Mechi] Birtamond: 1♂, 17. iii. 1993.

Nyctemera adversata (Schaller) (Pl. 17: 9)
[Mechi] Taplejung: 2♂2♀, 5. vii. 1963. Mure; 1♀, 27. vi. 1963. [Kosi] Dobuhan: 2♂3♀, 3. vii. 1963. [Sagarmatha] Okhaldhunga: 1♂, 22. i. 1990; 1♂, 12. ii. 1990. [Janakpur] Tama Kosi: 1♀, 29. iv. 1992.

Nyctemera arctata arctata Walker (Pl. 79: 2)
Nyctemera arctata Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7**: 1664.
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993.

Nyctemera carissima (Swinhoe) (Pl. 79: 3)
Deilemera carissima Swinhoe, 1891, *Trans. ent. Soc. Lond.* **1891**: 477, pl. 19, fig. 1.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Baroa vatala Swinhoe (Pl. 79: 10)
Baroa vatala Swinhoe, 1894, *Ann. Mag. nat. Hist.* (6) **14**: 436.
[Mechi] Godok: 2♂1♀, 11-18. vi. 1993.

Agaeomorpha plagiata (Walker) (Pl. 18: 1)
[Sagarmatha] Okhaldhunga: 1♂, 6. v. 1990; 1♂, 26. v. 1990. [Janakpur] Jiri: 1♂, 22. vi. 1992.

Callimorpha principalis (Kollar) (Pl. 79: 4)
[Kosi] Basantapur: 1♂, 23. vi. 1992. Chittrei: 1♀, 24. vi. 1992; 2♂, 28-29. vi. 1963. Mure: 1♀, 27. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 15. viii. 1991. [Janakpur] Jiri: 1♀, 26. iv. 1992; 2♂2♀, 2-4. vi. 1992. Serakati: 2♂, 23. vii. 1993.

Callimorpha equitalis (Kollar) (Pl. 18: 15)
Euprepia equitalis Kollar; [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 265, pl. 20, fig. 3.
[Janakpur] Jiri: 1♂, 31. v. 1993.

In Part 1 of this series, following Daniel (1943), I recorded Godavari specimens as *principalis* f. *equitalis*. After that I found both forms to represent two distinct species, since their male genitalia (Figs 435, *principalis*; 436, *equitalis*) slightly differ from each other. In general these two species seem to show a habitat segregation, but in Jiri both species were captured together.

Callimorpha similis Moore (Pl. 18: 19)
[Kosi] Pheksinda: 1♀, 13. vii. 1991. Chittrei: 1♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 18. vi. 1990. [Janakpur] Jiri: 2♂, 1-4. vi. 1992.

Aloa lactinea (Cramer) (Pl. 79: 5)
Phalaena lactinea Cramer, 1777, *Uitlandsche Kapellen* **2**: 58, 149, pl. 133, fig. D.
[Sagarmatha] Okhaldhunga: 1♂, 17. viii. 1990.

Areas imperialis (Kollar) (Pl. 18: 5)
[Kosi] Basantapur: 4♂, 22-23. vi. 1992. Chittrei: 2♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 23. v. 1990; 20♂, 10-14. vi. 1990. [Janakpur] Jiri: 1♂, 25. vii. 1993. Chet Chet: 3♂, 14. vii. 1993; 3♂, 21. vii. 1993. Suri Dovan: 1♂, 22. vii. 1993.

Areas galactina orientalis Walker (Pl. 18: 8)
[Kosi] Pheksinda: 1♀, 11. vii. 1992. Dobuhan: 1♂, 3. vii. 1963. [Sagarmatha] Okhaldhunga: 1♂, 18. v. 1990; 5♂, 12-16. vi. 1990; 20♂2♀, 1-19. vii. 1990. [Janakpur] Chet Chet: 1♂, 14. vii. 1993.

Olepa ocellifera (Walker) (Pl. 79: 7)
Alope ocellifera Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **3**: 619
[Mechi] Birtamond: 1♀, 26. iv. 1993.

Pangora distorta Moore (Pl. 79: 8)
Pangora distorta Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 42, pl. 2, fig. 14.
[Mechi] Godok: 2♂7♀, 21-22. iv. 1993.

Alphaea imbuta (Walker) (Pl. 18: 12)
[Janakpur] Jiri: 1♀, 24-27. vii. 1993. Chet Chet: 2♂, 14. vii. 1993.

Alphaea impleta (Walker) (Pl. 18: 20)
[Kosi] Pheksinda: 3♂, 11. vii. 1992. Basantapur: 1♂, 22. vi. 1992. [Janakpur] Jiri: 2♂, 2-3. vi. 1992. Chet Chet: 3♂, 14. vii. 1993.

Alphaea fulvohirta (Walker) (Pl. 18: 16)
[Kosi] Chittrei: 6♂, 24. vi. 1992. Basantapur: 1♂, 22. vi. 1992. [Janakpur] Jiri: 7♂, 24-28. iv. 1992. Riggi Su: 2♂, 15. vii. 1993.

Chadarctia quadriramosa (Kollar) (Pl. 18: 8)
[Sagarmatha] Okhaldhunga: 2♂, 10-27. v. 1990; 1♂, 30. vi. 1990. [Janakpur] Jiri: 3♂, 26. iv. 1992; 1♂, 14. viii. 1993. Serakati: 2♂, 23. vii. 1993.

Creatonotos gangis (Linnaeus) (Pl. 18: 10)
[Mechi] Godok: 2♂, 13-14. vi. 1993. Birtamond: 1♂, 17. iii. 1993. [Sagarmatha] Okhaldhunga: 1♂, 19. viii. 1990; 1♂, 25. ix. 1990; 4♂, 1-19. x. 1990. [Janakpur] Tama Kosi: 3♂, 28-29. iv. 1992.

Creatonotos transiens transiens (Walker) (Pl. 18: 11)
[Mechi] Godok: 5♂1♀, 13-14. vi. 1993. [Kosi] Pheksinda: 1♂, 11. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 24. i. 1990; 2♂, 15-29. v. 1990; 9♂3♀, 1-22. vi. 1990; 6♂3♀, 10-28. vii. 1990; 2♂, 14-19. viii. 1990; 4♂3♀, 17-25. ix. 1990; 4♂1♀, 17-22. x. 1990. [Janakpur] Tama Kosi: 1♂, 30. iv. 1992.

Spilarctia multiguttata (Walker) (Pl. 18: 4)
[Mechi] Godok: 2♀, 12. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 11-22. vi. 1990; 1♂, 6. v. 1990.

Spilarctia rubilinea (Moore) (Pl. 18: 6)
[Janakpur] Jiri: 2♂, 22-26. iv. 1992; 1♂, 14. viii. 1993.

Spilarctia leopaldina (Kollar) (Pl. 79: 9)
Euprepia leopaldina Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 467.
[Kosi] Chittrei: 8♂, 24. vi. 1992. Basantapur: 2♂, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 4. vii. 1990. [Janakpur] Jiri: 1♂, 23. iv. 1992; 1♂, 2. vi. 1992. Riggi Su: 2♂, 15. vii. 1993.

Spilarctia gopara (Moore) (Pl. 79: 11)
Spilosoma gopara Moore, 1859, *in* Horsfield & Moore, *Cat. lepid. Insects Mus. nat. Hist. East-India Hse* **2**: 356, pl. 9a, fig. 11.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Lemyra obliquivitta (Moore) (Pl. 18: 17)
[Janakpur] Jiri: 2♂, 23-26. iv. 1992.

Lemyra rubitincta (Moore) (Pl. 79: 13)
Spilosoma rubitincta Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 809.
[Janakpur] Jiri: 1♀, 4. vi. 1992. Riggi Su: 1♂, 20. vii. 1993.

Lemyra stigmata (Moore) (Pl. 79: 6)
Spilosoma stigmata Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 809.
[Kosi] Chittrei: 2♂2♀, 28-29. vi. 1963. [Janakpur] Jiri: 1♂, 14. viii. 1993. Riggi Su: 1♂, 20. vii. 1993.

Lemyra flavalis (Moore) (Pl. 79: 12)
Spilosoma flavalis Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 809.
[Mechi] Tapche: 4♂, 10. vii. 1963. [Janakpur] Riggi Su: 2♂, 20. vii. 1993.

Lemyra multivittata (Moore) (Pl. 18: 21)
[Sagarmatha] Okhaldhunga: 1♂, 3. x. 1991.

LITHOSIINAE

Ghoria albocinerea Moore, **comb. rev.** (Pl. 79: 15)
Ghoria albocinerea Moore, 1878, *Proc. zool. Soc. Lond.* **1878**: 12.
[Janakpur] Jiri: 2♂1♀, 31. v. 1993.

Although this species has been treated under the genus *Agylla* Walker, 1854, I refuse its use for the Asian species from the same reason as stated in Part 2: 36 of this series. For this species I use *Ghoria* Moore, 1878, of which the type species is *G. albocinerea* Moore, 1878. On this occasion, I transfer the following two Japanese species into *Ghoria* from *Agylla*.

Ghoria gigantea (Oberthür), **comb. n.**
Lithosia gigantea Oberthür, 1879, *Diagnoses Espèces nouv. Lépid. Île Askold*: 6.

Ghoria collitoides Butler, **comb. rev.**
Ghoria collitoides Butler, 1885, *Cistula ent.* **3**: 115.

Vamura ramelana (Walker) (Pl. 40: 1, 2)
[Kosi] Chittrei: 5♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 2♀, 12-18. vi. 1990; 4♂1♀, 12-17. ix. 1990; 2♂, 16-22. x. 1990. [Janakpur] Jiri: 1♂, 31. v. 1993.

Vamura alboluteola (Rothschild), **comb. n.** (Pl. 79: 14)
Agylla alboluteola Rothschild, 1912, *Novt. zool.* **19**: 226.
[Sagarmatha] Okhaldhunga: 1♂, 4. x. 1990.

Churinga rufifrons Moore (Pl. 40: 3)
[Sagarmatha] Okhaldhunga: 1♂, 11. vi. 1990. [Janakpur] Jiri: 1♂1♀, 1-3. vi. 1992.

Churinga metaxantha (Hampson) (Pl. 79: 17)
Macrobrochis metaxantha Hampson, 1895, *Trans. ent. Soc. Lond.* **1895**: 292.
[Sagarmatha] Okhaldhunga: 1♂, 4. vi. 1990.

Churinga beema (Moore) (Pl. 40: 4)
[Mechi] Tapche: 1♂, 10. vii. 1963. [Kosi] Chitrei: 3♀, 28-29. vi. 1963. [Janakpur] Jiri: 1♂, 31. v. 1993.

Macrobrochis presena (Moore) (Pl. 40: 8)
[Mechi] Godok: 4♂, 12-17. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 28. v. 1990.

Macrobrochis gigas (Walker) (Pl. 40: 6)
[Sagarmatha] Okhaldhunga: 1♂, 12. vi. 1975.

Macrobrochis albifascia (Fang) (Pl. 40: 7)
[Sagarmatha] Okhaldhunga: 1♂, 16. vi. 1990. [Janakpur] Jiri: 1♂, 3. vi. 1992.

Agrisius guttivitta Walker (Pl. 79: 16)
Agrisius guttivitta Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **3**: 723.
[Sagarmatha] Okhaldhunga: 1♀, 27. v. 1990. [Janakpur] Jiri: 1♂, 8-9. vii. 1993.

Chrysorabdia bivitta (Walker) (Pl. 40: 10, 11)
[Sagarmatha] Okhaldhunga: 1♂1♀, 6-10. vi. 1990;3♀, 16-17. ix. 1990. Dagchu: 1♀, 23-24. v. 1993

Chrsorabdia biridana (Walker) (Pl. 40: 10, 12)
[Kosi] Chittrei: 5♂1♀, 28-29. vi. 1963. Mure: 2♂, 27. vi. 1963. [Janakpur] Jiri: 1♂, 3. vi. 1992; 2♂, 31. v. 1993; 2♂, 13. viii. 1993.

Thysanoptyx tetragona (Walker) (Pl. 40: 16)
[Sagarmatha] Okhaldhunga: 2♂, 13-21. vii. 1990; 1♂, 14. viii. 1990.

Eilema tumida (Walker) (Pl. 40: 17)
[Sagarmatha] Okhaldhunga: 1♂, 28. v. 1990; 1♀, 3. vi. 1991.

Eilema distorta (Moore) (Pl. 40: 14)
[Sagarmatha] Okhaldhunga: 1♂, 17. ix. 1990.

Eilema vegesa (Moore) (Pl. 40: 15)
[Sagarmatha] Okhaldhunga: 1♂, 2. vii. 1990.

Eilema chrysophleps (Hampson) (Pl. 80: 10)
Lithosia chrysophleps Hampson, 1895, *Trans. ent. Soc. Lond.* **1895**: 294.
[Sagarmatha] Okhaldhunga: 3♀, 2-16. vi. 1990.

Cyana bellissima bellissima (Moore) (Pl. 41: 1, 2)
[Sagarmatha] Okhaldhunga: 1♂, 28. v. 1990; 2♂, 10. vi. 1990; 1♂1♀, 12-16. ix. 1990.

Cyana distincta babui Kishida (Pl. 41: 4, 5)
[Sagarmatha] Okhaldhunga: 1♀, 16. ix. 1990.

Cyana effracta (Walker) (Pl. 41: 7)
[Sagarmatha] Okhaldhunga: 3♀, 11-13. vi. 1990.

Cyana adita (Moore) (Pl. 41: 8, 9)
[Sagarmatha] Okhaldhunga: 1♀, 26. v. 1990; 2♀, 25-29. ix. 1990. [Janakpur] Jiri: 1♂1♀, 8-9. vii. 1993.

Cyana dohertyi (Elwes) (Pl. 41: 10, 11)
[Sagarmatha] Okhaldhunga: 1♂, 16. ix. 1990.

Cyana guttifera (Walker) (Pl. 41: 18)
[Sagarmatha] Okhaldhunga: 1♂, 23. vii. 1990; 1♂, 14. viii. 1990.

Cyana detrita Walker (Pl. 41: 15)
[Mechi] Dovan: 1♀, 15-16. iv. 1993.

Cyana divakara (Moore) (Pl. 80: 1)
Bizone divakara Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 798, pl. 42, fig. 9.
[Mechi] Tartanla: 2♂, 28. vii. 1963.

Cyana bianca (Walker) (Pl. 80: 2)
Bizone bianca Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7**: 1684.
[Kosi] Pheksinda: 5♀, 14. vii. 1990

Cyana puella (Drury) (Pl. 80: 3, 4)
Phalaena puella Drury, 1773, *Illust. exot. Insects.* **2**: 3, pl. 2, fig. 2.
[Mechi] Godok: 4♀, 12-17. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 28. iii. 1992; 1♀, 12. vi. 1990; 2♀, 10. vii. 1990; 1♂2♀, 14. viii. 1990; 1♂, 18. x. 1990.

Cyana perornata (Walker) (Pl. 79: 18, 19)
Bizone perornata Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2**: 548.
[Mechi] Godok: 3♂2♀, 11-18. vi. 1993.

Miltochrista cuneonotata (Walker) (Pl. 80: 11, 12)
Ammatho cuneonotata Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **3**: 759.
[Sagarmatha] Okhaldhunga: 2♀, 13-18. vii. 1990; 1♂, 14. viii. 1990.

Miltochrista linga (Moore) (Pl. 40: 20)
[Sagarmatha] Okhaldhunga: 1♂, 14. vi. 1990; 2♂, 16. ix. 1990.

Miltochrista defecta (Walker) (Pl. 41: 17)
[Sagarmatha] Okhaldhunga: 1♂, 11. vi. 1990.

Siccia taprobanis (Walker) (Pl. 80: 5)
Aemene taprobanis Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2**: 542.
[Sagarmatha] Okhaldhunga: 2♀, 25. ix. 1990.

Asura conjunctana (Walker) (Pl. 80: 8)
Conchylis conjunctana Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1788
[Sagarmatha] Okhaldhunga: 1♂, 20. ix. 1990.

Asura calamaria (Moore) (Pl. 80: 7)
Setina calamaria Moore, 1888, *Proc. zool. Soc. Lond.* **1888**: 392
[Sagarmatha] Okhaldhunga: 1♀, 28. vii. 1990.
Asura frigida (Walker) (Pl. 80: 6)
Doliche frigida Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2**: 530.
[Mechi] Birtamond: 1♂, 17. iii. 1993.

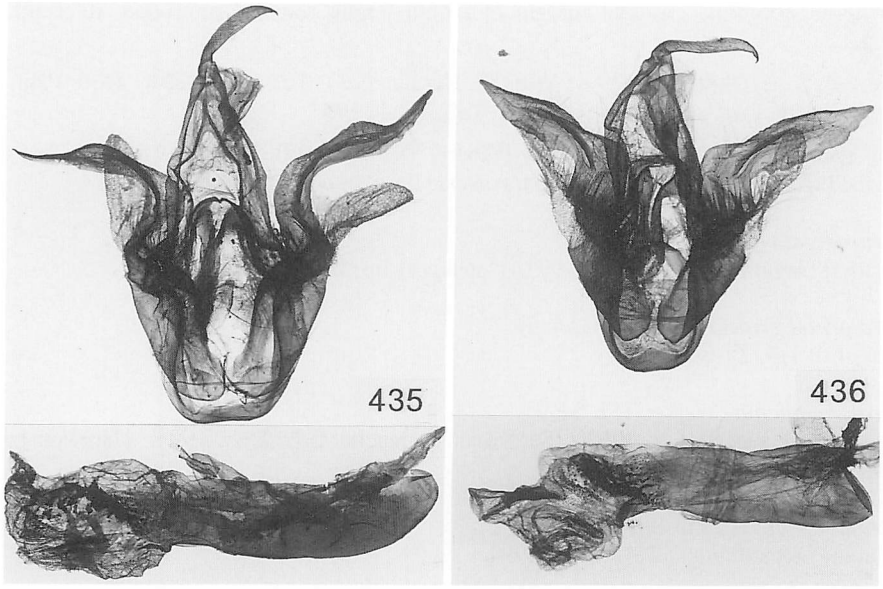
Asura dasara (Moore) (Pl. 41: 21)
[Sagarmatha] Okhaldhunga: 1♂, 28. ix. 1990.

Addenda to Parts 1 & 2 (Godavari fauna)

LITHOSIINAE

Churinga metaxantha (Hampson) (Pl. 79: 17)
Godavari: 1♀, 1. vi. 1991; 1♂, 1. vi. 1992.

Miltochrista prominens (Moore) (Pl. 80: 9)
Lyclene prominens Moore, 1878, *Proc. zool. Soc. Lond.* **1878**: 31, pl. 3, fig. 3.
Godavari: 1♀, vi. 1991; 1♂1♀, 4-6. viii. 1991.



Figs 435-436. Male genitalia of *Callimorpha* spp. 433. *C. principalis* (Kollar). 434. *C. equitalis* (Kollar).

LYMANTRIIDAE

Yasunori Kishida

Orygia postica (Walker) (Pl. 80: 16)
Lacida postica Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 803.
[Mechi] Godok: 3♂, 11-18. vi. 1993. [Kosi] Pheksinda: 2♂, 17-22. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 17. vii. 1990.
[Bagmati] Godavari: 1♂, 30. x. 1991.

Calliteara himalayana **sp. n.** (Pl. 80: 17)

Male. Expanse 49 mm. Antenna white in shaft, brown in pectines. Head and abdomen gray; thorax grayish white; abdomen gray. Forewing lustrous grayish white, covered with silver; costa with two small spots at apical third and at middle; transverse lines obsolete and hardly traceable; a white mark on discocellular. Hindwing grayish white; pale blackish spot on discocellular; a weak black band in subterminal area.

Male genitalia (Fig. 464). Juxta bearing a pair of long and thin processes from both sides; aedeagus broad, without cornutus. Caudal margin of eighth tergite roundly protruded, its center highly projecting.

Holotype. ♂, Kosi, Chittrei, 28-29. vi. 1963 (T. Haruta *et al.*). Paratypes. Kosi, Door Pani: 1♂, 30. vi. 1963 (T. Haruta *et al.*). Janakpur, Serakati: 1♂, 23. vii. 1993.

This new species resembles *C. albescens* (Moore, 1879) described from Darjeeling, but is easily distinguished from it by the very obsolete transverse lines on the forewing.

Calliteara strigata (Moore) (Pl. 54: 2)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 2♀, 24-26. iv. 1992.

Calliteara grotei grotei (Moore) (Pl. 54: 5)
[Janakpur] Jiri: 1♂, 23. iv. 1992.

Calliteara complicata (Walker) (Pl. 54: 4)
[Mechi] Tartanla: 3♂, 28. vii. 1963. [Sagarmatha] Dagchu: 2♂, 23. v. 1993. [Janakpur] Jiri: 5♂, 26. iv. 1992; 2♂, 1-4. vi. 1992.

Calliteara angulata (Hampson) (Pl. 54: 3)
[Sagarmatha] Okhaldhunga: 2♂, 5-8. ii. 1990.

Neocifuna tenebrosa (Walker) (Pl. 54: 14)
[Kosi] Pheksinda: 1♂, 17. vii. 1992. Chittrei: 1♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 6. v. 1990; 1♂, 11. vi. 1990. [Janakpur] Jiri: 2♂, 22-23. iv. 1992.

Cifuna locuples locuples Walker (Pl. 80: 24)
Cifuna locuples Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1173
[Sagarmatha] Okhaldhunga: 1♂, 25. vi. 1990; 1♀, 28. vii. 1990; 1♂, 1. x. 1990.

Pantana visum (Hübner) (Pl. 57: 7)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 1. x. 1971. [Janakpur] Tama Koshi: 1♂, 23. x. 1992.

Aroa pyrrhochroma Walker (Pl. 54: 21)
[Sagarmatha] Okhaldhunga: 1♂, 1. x. 1989.

Arctornis l-nigrum l-nigrum (Muller) (Pl. 54: 20)
[Kosi] Pheksinda: 1♀, 15. vii. 1991.

Pida decorolata decorolata (Walker) (Pl. 55: 2)
[Kosi] Pheksinda: 1♀, 5. vii. 1991. [Sagarmatha] Okhaldhunga: 3♀, 20-29. ix. 1990.

Mardara irrorata (Moore) (Pl. 55: 3; 80: 19)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 13. ii. 1990.

Mardara calligramma Walker (Pl. 55: 5)
[Kosi] Basantapur: 2♂, 23. vi. 1992. Chittrei: 11♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 6. v. 1990; 2♂, 1-21. x. 1990. [Janakpur] Jiri: 3♂, 1-4. vi. 1992; 1♂, 14. viii. 1993.

Heracula discivitta Moore (Pl. 55: 6)
[Mechi] Tartanla: 3♂, 28. vii. 1963. [Kosi] Chittrei: 1♂, 24. vi. 1992.

Numenes siletti Walker (Pl. 55: 7, 8)
[Sagarmatha] Okhaldhunga: 1♀, 13. ix. 1990.

Numenes patrana Moore (Pl. 55: 9, 10)
[Kosi] Basantapur: 1♂, 22. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 3. x. 1990. [Janakpur] Jiri: 2♂, 14. viii. 1993; 2♂, 23. iv. 1992; 12♂, 1-4. vi. 1992.

Imaus mundus (Walker) (Pl. 80: 18)
Lymantria munda Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **4**: 875.
[Mechi] Godok: 2♂, 21-22. iv. 1993.

Medama diplaga (Hampson) (Pl. 54: 16)
[Sagarmatha] Okhaldhunga: 1♀, 7. viii. 1990.

Lymantria concolor concolor Walker (Pl. 55: 11, 12)
[Sagarmatha] Okhaldhunga: 1♂1♀, 18-23. v. 1990; 1♂, 13. xi. 1990. [Janakpur] Jiri: 1♂, 26. iv. 1992; 3♂, 1-4. vi. 1992.

Lymantria mathura Moore (Pl. 55: 15, 16)
[Mechi] Godok: 1♂, 22. iv. 1993. [Sagarmatha] Okhaldhunga: 7♂, 10-18. vi. 1990; 4♂1♀, 2-18. vii. 1990; 2♂, 17. ix. 1990.

Lymantria grisea Moore (Pl. 80: 21, 22)
Lymantria grisea Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 55, pl. 3, fig. 5.
[Mechi] Godok: 1♂1♀, 11-18. vi. 1993.

Lymantria rhodina Walker (Pl. 80: 25)
Lymantria rhodina Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 366.
[Sagarmatha] Okhaldhunga: 1♂, 18. vi. 1990.
[Bagmati] Godavari: 1♂, 18. iii. 1991.

Lymantria semicincta (Walker) (Pl. 80: 23)
Alope semicincta Walker, 1855, *List. Specimens lepid. Insects Colln Br. Mus.* **3**: 620.
[Janakpur] Tama Kosi: 1♀, 18. v. 1991.

Malachitis melanochlora Hampson (Pl. 80: 20)
Malachitis melanochlora Hampson, 1895, *Trans. ent. Soc. Lond.* **1895**: 291.
[Mechi] Godok: 3♂, 11-18. vi. 1993.

Perina nuda (Fabricius) (Pl. 54: 15)
[Sagarmatha] Okhaldhunga: 1♂, 4. xii. 1989.

Euproctis Hübner

[Collaborated with S. Sugi]

Newly adding twenty-two species, a total of forty-five species of *Euproctis* are dealt with in two parts of this series. This number is not too many but rather moderate for an area in Southeast Asia. The material examined is still not sufficient for a more complete analysis, since in about ten species only the female was available. In particular, a large complex of close or distant species with white immaculate wings requires a deliberate solution in associating the sexes and application of names to each.

Euproctis varia Walker (Pl. 81: 1)
[Sagarmatha] Okhaldhunga: 2♀, 7-11. x. 1990, genitalia slide 7263. [Janakpur] Jiri: 1♀, 22. v. 1922; 1♀, 3. vi. 1992.

The females examined are similar to those illustrated as '*varia*' in the previous part (Pl. 56: 1, not ♂) and *staudingeri* (Leech) (Pl. 56: 3), but the genitalia (Fig. 451) are quite different from both (Figs 450, 454). These females are considered to represent the true *varia* on the basis of their agreeing with the figure in Moore ([1860]).

Euproctis plagiata (Walker) (Pl. 56: 4)
[Kosi] Pheksinda: 1♀, 23. vi. 1992.

Euproctis marginata (Moore) (Pl. 56: 5)
[Janakpur] Jiri: 2♂, 1-4. vi. 1992.

Euproctis uniformis (Moore) (Pl. 56: 6, 9)
[Sagarmatha] Okhaldhunga: 2♀, 10-12. vi. 1990; 1♀, 31. viii. 1991. [Janakpur] Jiri: 1♀, 11. vi. 1992.

Euproctis plana Walker (Pl. 57: 5)
[Sagarmatha] Okhaldhunga: 1♀, 3. ix. 1991; 1♀, 7. x. 1991.

Euproctis species **8** (Pl. 81: 3)
[Janakpur] Tama Kosi Bridge: 1♀, 18. v. 1991, genitalia slide 7256.

Dissection of a larger female, which is uniformly pale yellow and almost immaculate except a dark discoidal point of the forewing, revealed that it was not conspecific to *plana* Walker (Pl. 57: 5). The female genitalia (Fig. 452) are as illustrated, differing seriously in the moderate sterigmatal structure with the ostium exposed on the midventer, which is in *plana* deep funnel-shaped opening obliquely to the right side (Fig. 453). The male is unknown.

Euproctis species **9** (Pl. 81: 2)
[Bagmati] Godavari: 1♂, 29. xi. 1992, genitalia slide 7285.

One male, detected from the Godavari series of *plana*, is distinguished externally by the more prominent dark ante- and postmedial lines. The genitalia (Fig. 437) slightly differ in the dorsal spur to the valva more simply pointed than in the typical *plana* (Fig. 206).

Euproctis madana Moore (Pl. 81: 5)
Euproctis madana Moore, [1860], *in* Horsfield & Moore, *Cat. lepid. Insects Mus. nat. hist. East-India House* (2): 348.
India, Sikkim, Dalapchand Aritaar: 1♀, further data missing.

This species is included on the basis of a Sikkim specimen. The male is unknown to us.

Euproctis magna (Swinhoe) (Pl. 81: 4)
Somena magna Swinhoe, 1891, *Trans. ent. Soc. Lond.* **1891**: 479.
[Kosi] Pheksinda: 1♀, 12. vii. 1992, genitalia slide 7259. [Sagarmatha] Okhaldhunga: 1♀, 3. vi.

1991; 1♀, 2 x. 1991.

Though the Nepalese male being unknown to us, the female genitallia (Fig. 457) are identical with those of specimens from Taiwan (examined). The Sikkim and Taiwan males are also examined. The male genitalia (Fig. 438) are illustrated from the Sikkim specimen.

Euproctis scintillans (Walker) (Pl. 56: 12, 13)
[Sagarmatha] Okhaldhunga: 2♀, 19-21. i. 1990; 1♀, 13. vi. 1990; 1♀, 25. ix. 1990; 1♂, 16. xi. 1990; 1♀, 14. vii. 1991; 1♀, 11. ix. 1990; 1♀, 5. x. 1991.

The status of this and the following species is discussed in the previous part. In Nepal, however, there occur at least two more species (see below) with similar facies and hindwing venation with M3 lost, which can be easily confused without close examination of the genitalia. A thorough revision is needed to secure a correct usage of specific names for the components of the group, for which the genus-group name *Somena* Walker will be available.

Euproctis subnotata (Walker) (Pl. 56: 10, 11)
[Janakpur] Jiri: 1♂, 13-15. viii. 1993, genitalia slide 7277.

Euproctis species **10** (Pl. 81: 6♂, 7♀)
[Sagarmatha] Okhaldhunga: 1♂, 18. vi. 1991; 2♀, 8. viii. 1991; 1♀, 3. ix. 1991; 2♀, 2-8. x. 1991; 1♀, undated, genitalia slide 7260, 7266.
India, Sikkim, Dalapchand Aritaar: 1♂, 2. iv. 1992

Very similar to the preceding species, but this species can be distinguished in the yellow on the forewing costa slightly broader, particularly at the basal half, and the yellow apical space larger, defined below more obliquely.

The male genitalia (Fig. 442) show that this species is related to *piperita* Oberthür and *torasan* Holland from Japan (see Inoue, 1957), and also *sparsa* Wileman, *uchidae* Matsumura and *formosibia* Matsumura all from Taiwan (Sugi, unpublished) in having the trifurcate uncus, the strongly reduced arcuate valva with pointed apex and subapical spur. The female genitalia (Fig. 459) are as illustrated.

Euproctis species **11** (Pl. 81: 8♀)
[Sagarmatha] Okhaldhunga: 1♀, 22. vii. 1990; 1♀, 19. x. 1990; 1♀, 18. vi. 1991; 1♀, 16. viii. 1991; 1♀, 18. vi. 1993, genitalia slides 7276, 7278.

Only the female is known. It is externally separable from others in the pale yellowish grey hindwing. The female genitalia (Fig. 458) are distinctive.

Euproctis bipartita (Moore) (Pl. 56: 15; Pl. 81: 9)
[Mechi] Godok: 1♀ , 11-18. vi. 1993.

The female above is safely associated with the single male of Godavari (Pl. 56: 15), but their identity with the female holotype of *bipartita* will require confirmation.

Euproctis species **4** (Pl. 56: 21)
[Sagarmatha] Okhaldhunga: 4♂11♀, various dates in v, vi, vii, viii, ix. 1990 and 1991, genitalia slides 7255, 7257, 7258.

Euproctis species **12** (Pl. 81: 10)
[Kosi] Pheksinda: 1♂, 14. vii. 1990, genitalia slide 7287.

The male genitalia (Fig. 446) are as illustrated. The unidentified species 12 and 13 come to a unit in the genus, as defined for species 3 and 4 and other extra-limital species. The male genitalia and the deep eighth tergite extending caudally to a round apex are diagnostic for the group.

Euproctis species **13** (Pl. 81: 11)
[Janakpur] Suri Dovan: 1♂, 22. vii. 1993, genitalia slide 7291.

The male genitalia (Fig. 447) are as illustrated.

Euproctis fraterna Moore (Pl. 81: 12)
Artaxa fraterna Moore, 1883, *Lepid. Ceylon* **2**: 85.
[Mechi] Godok: 1♀, 17. vi. 1993, genitalia slide 7269.

Euproctis species **14** (Pl. 81: 13)
[Sagarmatha] Okhaldhunga: 1♂, 22. v. 1990; 3♀, 1, 11. vi. 1990; 1♀, 18. x. 1990, genitalia slides 7254, 7275.

The male genitalia (Fig. 439) are basically identical with those of *E. bipunctapex* below and *E. pseudoconspersa* Strand from Japan, sharing a large tongue-shaped uncus which is dorsally entirely depressed, dorso-ventrally double at the apical fifth and bears a narrow flange-like structure at the base. The above mentioned species form a natural unit despite of their dissimilarity in size and forewing pattern.

Euproctis bipunctapex (Hampson) (Pl. 81: 14)
Somena bipunctapex Hampson, 1891, *Illust. typical Specimens Heterocera Insects Colln Br. Mus.* **8**: 57, pl. 140, fig. 13.
[Sagarmatha] Okhaldhunga: 1♀, 3. ix. 1991, genitalia slide 7283.
[Narayani] Hetauda: 1♀, 15. xi. 1992 (H. Kobayashi).

The female genitalia (Fig. 456) are as illustrated.

Euproctis species **15** (Pl. 81: 15)
[Mechi] Godok: 1♀, 21. iv. 1993; 1♀, 13. vi. 1993, genitalia slide 7284.

In facies this species is similar to the preceding, but fully distinguished from it in the female genitalia (Fig. 455). The male is unknown to us.

Euproctis species **16** (Pl. 81: 18)
[Sagarmatha] Okhaldhunga: 1♀, 9. ix. 1991.

Only a female was available for study.

Euproctis species **5** (Pl. 56: 20)
[Mechi] Hang-Pang: 12-14. iv. 1993.
India, Sikkim, Dalapchand Aritaar: 2♂, 20-21. iii. 1992; 1♀, 27. iii. 1992, genitalia slide 7292.

Euproctis species **17** (Pl. 81: 19)
[Mechi] Godok: 2♂, 21-22. iv. 1993, genitalia slide 7288.

The male genitalia (Fig. 441) are as illustrated.

Euproctis xanthorrhoea (Kollar) (Pl. 81: 16; Fig. 202)
[Sagarmatha] Okhaldhunga: 1♂, 23. vii. 1990; 1♂, 2. x. 1991.

Euproctis virguncula Walker (Pl. 81: 17; Figs 203, 204)
[Mechi] Birthamond: 1♀, 17. iii. 1993.

Euproctis divisa (Walker) (Pl. 56: 21, 22)
[Mechi] Hang-Pang: 3♂, 12-14. iv. 1993. [Janakpur] Jiri: 1♂, 31. v. -2. vi. 1993.

Euproctis species **18** (Pl. 81: 20)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993, genitalia slide 7282. Gopetar: 1♂, 19. iv. 1993. [Janakpur] Jiri: 1♂, 31. v-2. vi. 1993.

Similar to the preceding in having the silvery white wings and black abdomen with an orange anal tuft and the male genitalia (Fig. 443) almost identical, three males here separated as above differ

only in the underside of forewing entirely suffused with dark grey except terminal and dorsal areas.

Euproctis species **19** (Pl. 81: 21, 22)
[Sagarmatha] Okhaldhunga: 9♂7♀, various dates of v, vi and ix, x. in 1990, genitalia slides 7249, 7268.
India, Sikkim, Gangtok: 1 ♂, 2. v. 1981 (Y. Kishida), genitalia slide 6858.

Also similar to the two preceding species. In this species, the underside of forewing is not suffused with grey but apparently larger than '*divisa*' in both sexes. The most diagnostic character is the presence of a small lot of black scales on forewing just above the dorsum. The male genitalia (Fig. 440) are distinctive, showing that this species belongs to a subgroup in which the uncus is broad, quadrate, the valva is rather short, broad basally, with the marginal fringe to it darkened and the aedeagus vesica ornamented with spinulations at base and a further longitudinal one more distally. With this group at least one Bornean and one Taiwan species (both examined) should be associated. The female genitalia (Fig. 462) are as illustrated.

Euproctis species **20**
[Sagarmatha] Okhaldhunga: 1♀, 24. v. 1990; 2♀, 19-21. vii. 1990, genitalia slides 7269, 7279.

Three females, also having white wings and fuscous grey abdomen are separable from the others in the genitalia (Fig. 463).

Euproctis postica Walker (Pl. 57: 3, 4)
[Sagarmatha] Okhaldhunga: 1♂, 6. v. 1990; 1♀, 23. x. 1990; 1♀, 1. x. 1991. [Janakpur] Tama Kosi: 1♂1♀, 23. x. 1992. Jiri: 1♀, 2. vi. 1992; 1♂, 26. ix. 1992, 1♂1♀, 18. v. 1993.

The female genitalia (Fig. 460) are as illustrated. See the comment for the next species.

Euproctis species **21** (Pl. 81: 23)
[Mechi] Godok: 2♀, 21-22. iv. 1993. Dovan: 1♂3♀, 15-16. iv. 1993, genitalia slide 7290. [Janakpur] Jiri: 1♀, 20. x. 1992. Tama Kosi: 1♂, 23. x. 1992, genitalia slide 7308.

In the male, the underside of forewing is almost entirely suffused with fuscous, particularly remarkable below costa. The upperside is dull white, with narrow, fuscous medial band above the dorsum. The male genitalia (Fig. 444) being almost identical with those of *seitzi* Strand (Fig. 220; Pl. 56: 16), however, a further study is needed to understand their exact relationship. The female is markedly larger and much similar to that of *postica*, but the anal tuft is less brownish and rather concolorous with the fuscous grey abdomen. The female genitalia (Fig. 461) differ from those of *postica* in the structure of ostium.

Euproctis species **22** (Pl. 81: 24)
[Mechi] Dovan: 3♂, 15-16. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂, 11-18. vi. 1993, genitalia slides 7273, 7265.

This small species has the forewing pale cream with indistinct trace of thin medial band. The male genitalia and aedeagus (Fig. 445) are much like those of *postica* (Fig. 219), *seitzi* (Fig. 220) and the preceding species, but the valva is more quadrate, with the apical margin less bilobate. The female is unknown.

Euproctis species **7** (Pl. 57: 1, 2)
[Sagarmatha] Okhaldhunga: 7♂7♀, various dates of v, vi and ix. 1990.

Euproctis postincisa Moore (Pl. 81: 25)
Euproctis postincisa Moore, 1879, *Proc. zool. Soc. Lond.* **1879**: 400, pl. 32, fig. 5.
[Mechi] Godok: 1♂, 11-18. vi. 1993, genitalia slide 7274.

The male genitalia (Fig. 448) are as illustrated. The aedeagus (not figured) contains a very long needle-like cornutus.

Artaxa dispersa Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 50, pl. 2, fig. 6.

Euproctis bidentata Hampson, 1897, *J. Bombay nat. Hist. Soc.* **11**: 296.

[Mechi] Walunchung: 1♂, 26-27. vii. 1963, genitalia slide 6862. [Janakpur] Jiri, 1♂1♀, 22-26. iv. 1992, genitalia slides 7271, 7272; 1♀, 27-30. v. 1993; 1♀, 13-16. viii. 1993. Suri Dovan, 1♀, 22. vii. 1993.

India, Sikkim, Dalapchand Aritaar: 1♀, 2. iv. 1992.

In facies this species is rather typical for the genus, having the pale yellow forewing with a black subapical point and brownish grey suffusion at the basal two-thirds which despatches two spurs towards termen beyond cell. In the female the basal suffusion is often strongly reduced (like the type of *dispersa*) or hardly traceable (*cf.* Pl. 81: 28). The male genitalia (Fig. 449) are atypical in having a stout rod-like uncus, valva entirely sparsely setose with sclerotized sacculus, and juxta divided to two lateral lobes with a spur at the dorsal end. The eighth tergite is bilobate with deep medial cleft, each lobe being tapered exteriorly and bearing fasciculate long setae. These features are essentially shared with *E. subrana* (Moore) from Sumatra and *E. xanthopera* Hampson from India, the two species discussed in some detail by Holloway (1982: 219), who stated a possibility to treat them as a unit in the genus under the name *Pronygmia* Toxopeus.

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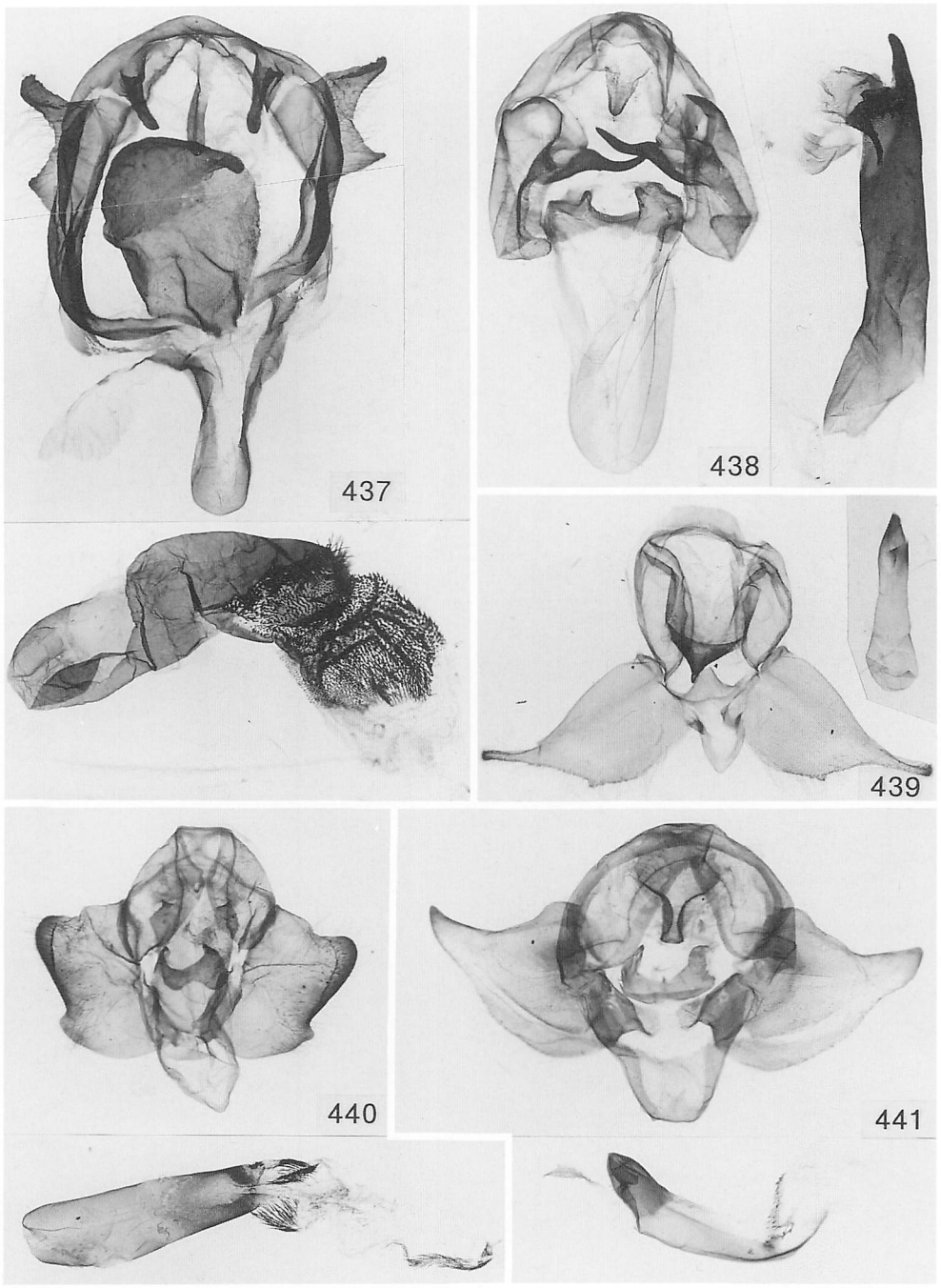
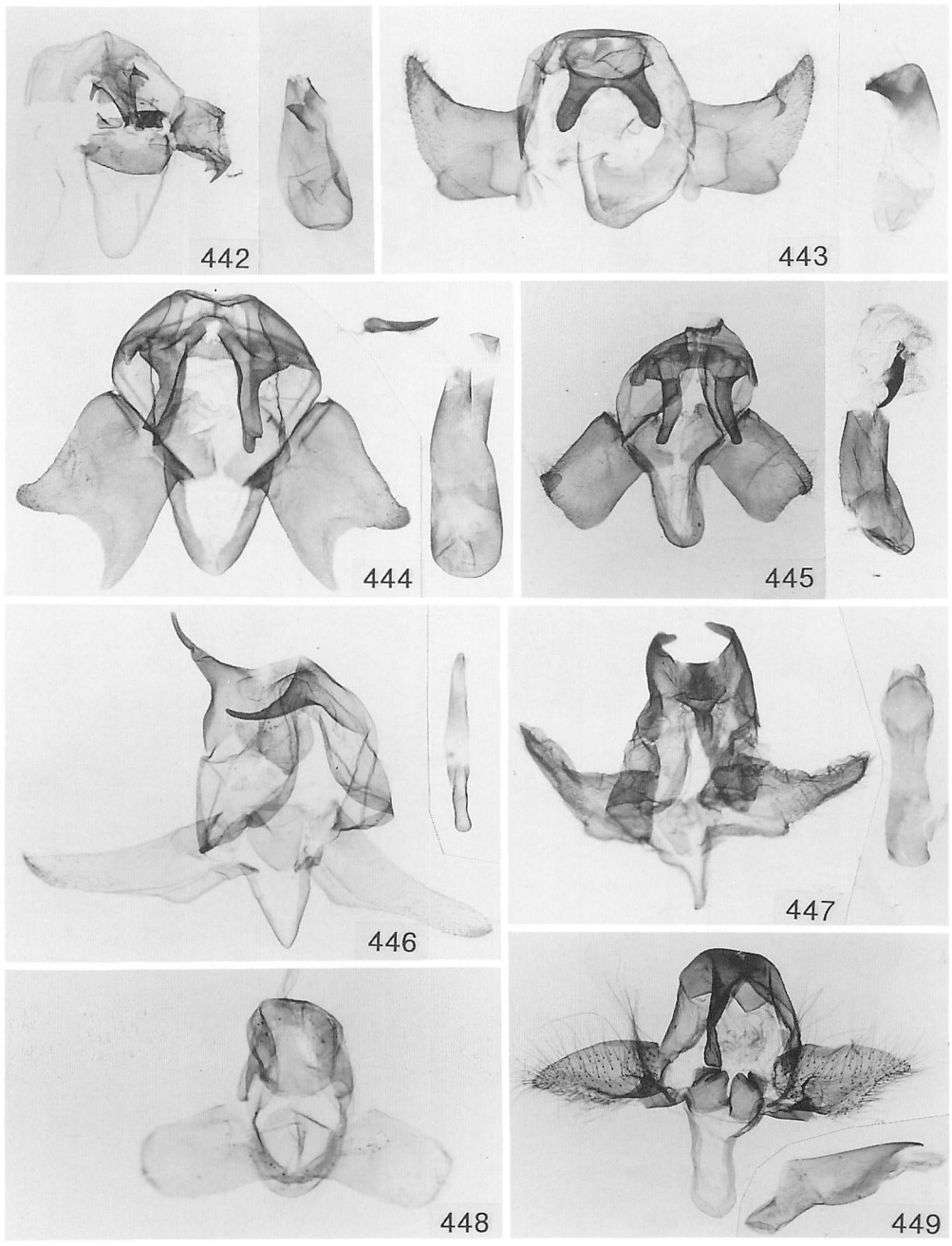
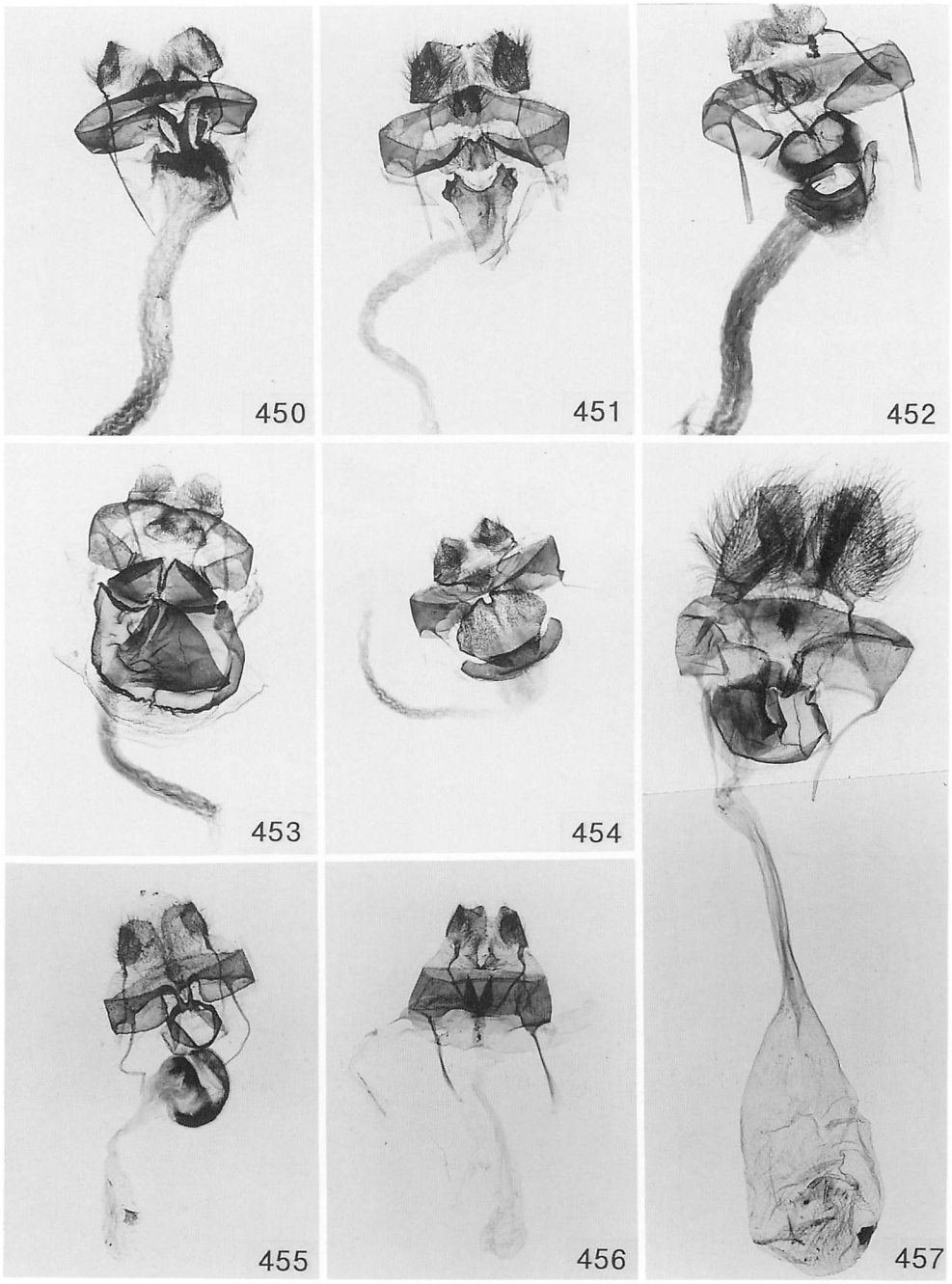
Holloway, J. D. 1982. Taxonomic appendix. *In* Barlow, H. S., 1982, *ibid.*: 174-271.



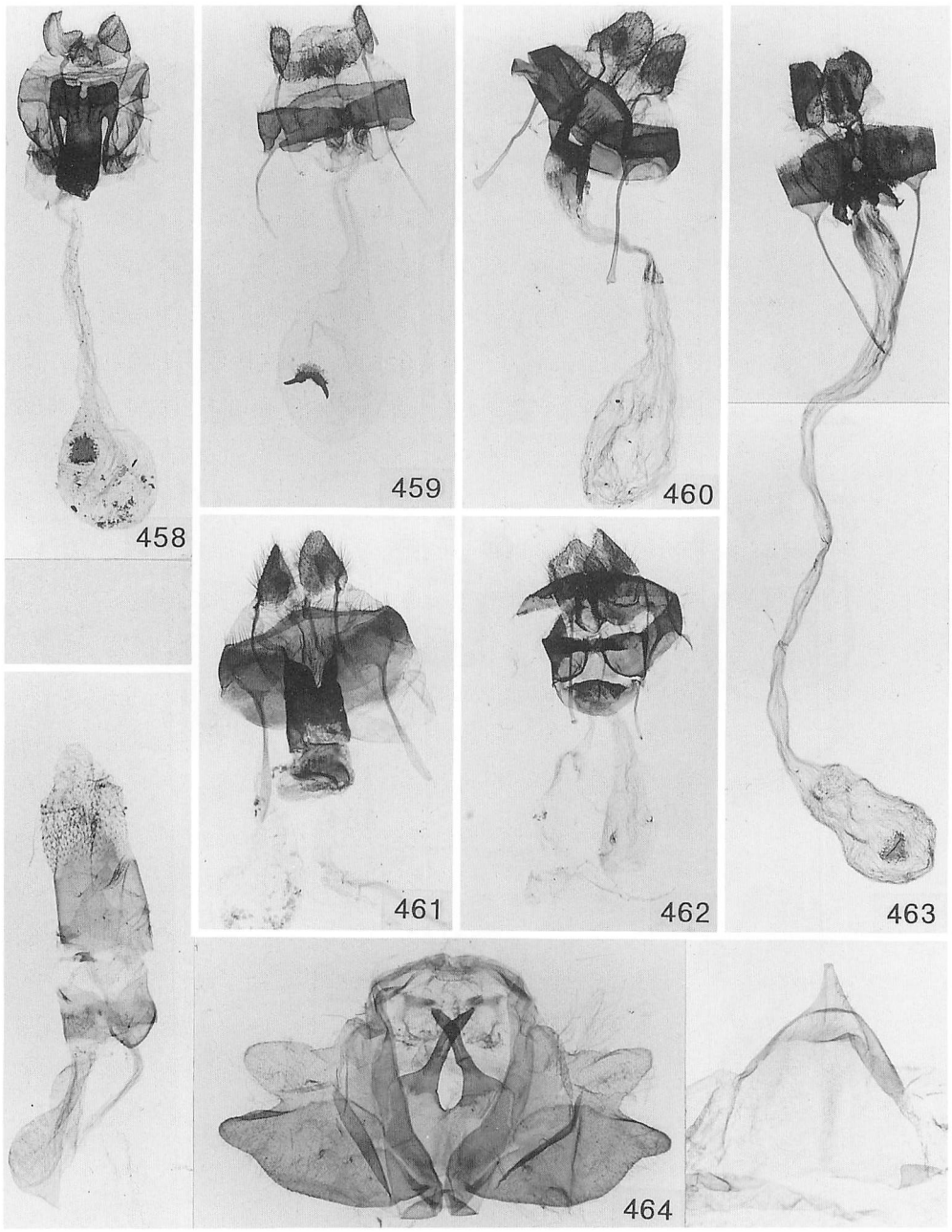
Figs 437-441. Male genitalia of *Euproctis* spp. 437. *E.* species 9. 438. *E. magna*, Sikkim. 439. *E.* species 14. 440. *E.* species 19. 441. *E.* species 17.



Figs 442-449. Male genitalia of *Euproctis* spp. 442. *E.* species 10, partly damaged, left valva missing. 443. *E.* species 18. 444. *E.* species 21. 445. *E.* species 22. 446. *E.* species 12. 447. *E.* species 13. 448. *E. postincisa*, aedeagus missing. 449. *E. dispersa*.



Figs 450-457. Female genitalia of *Euproctis* spp. 450. *E.* species, false '*varia*' from Godavari (see text). 451. *E. varia*. 452. *E.* species 8. 453. *E. plana*. 454. *E. staudingeri*, Taiwan. 455. *E.* species 15. 456. *E. bipunctapex*. 457. *E. magna*.



Figs 458-464. Female genitalia of *Euproctis* spp. 458. *E.* species 11. 459. *E.* species 10. 460. *E. postica*. 461. *E.* species 21. 462. *E.* species 19. 463. *E.* species 20.
Fig. 464. Male genitalia of *Calliteara himalayana* sp. n.

BOMBYCIDAE

Yasunori Kishida

Bombyx huttoni Westwood (Pl. 20: 8; Pl. 57: 16; Pl. 80: 14)
[Sagarmatha] Okhaldhunga: 1♀, 30. ix. 1989; 1♂, 24. xi. 1989; 1♀, 14. viii. 1990; 2♂, 11-16. vi. 1991; 1♂4♀, 10-15. vii. 1991.

Ernolatia moorei (Hutton) (Pl. 20: 12)
[Sagarmatha] Okhaldhunga: 1♀, 19. x. 1990.

Bivinculata kalikotei Dierl (Pl. 20: 11)
[Janakpur] Jiri: 1♂, 17. viii. 1993.

Triuncina cervina (Walker) (Pl. 20: 10)
[Janakpur] Jiri: 2♂, 3. vi. 1992.

Trilocha varians (Walker) (Pl. 20: 9)
[Sagarmatha] Okhaldhunga: 1♂, 20. x. 1990.

Penicillifera lectea (Hutton) (Pl. 57: 15)
[Sagarmatha] Okhaldhunga: 1♂, 25. xi. 1989; 1♂, 30. xii. 1989; 4♂, 19-22. i. 1990

Mustilia sphingiformis Moore(Pl. 20: 17)
[Mechi] Hang-Pang: 7♂, 12-14. iv. 1993. [Kosi] Pheksinda: 3♂, 18-22. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 13. vii. 1991; 1♂, 14. viii. 1990; 1♂, 17. ix. 1990. [Janakpur] Jiri: 1♂, 8. vii. 1993.

Mustilia falcipennis Walker(Pl. 20: 16)
[Kosi] Chittrei: 1♂, 24. vi. 1992. Basantapur: 1♂, 22. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 18. vii. 1990. [Janakpur] Jiri: 9♂, 22-24. iv. 1992; 2♂, 3. vi. 1992; 1♂, 1. vi. 1993; 2♂, 13-17. viii. 1993. Chet Chet: 1♂, 14. vii. 1993. Serakati: 1♂, 23. vii. 1993.

Mustilia phaeopera Hampson (Pl. 20: 13)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 28. iv. 1992; 3♂, 2-4. vi. 1992; 1♂, 2. vi. 1993. Serakati: 1♂, 23. vii. 1993. Riggi Su: 5♂, 15. vii. 1993.

Mustilia hepatica Moore (Pl. 20: 15; Pl. 80: 13)
[Kosi] Pheksinda: 4♂, 9-14. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 16. vi. 1991.

Prismosticta fenestrata Butler (Pl. 20: 14)
[Janakpur] Jiri: 1♂, 9. vii. 1993.

HYBLAEIDAE

Yasunori Kishida

Hyblaea puera (Cramer) (Pl. 65: 12)
Phalaena puera Cramer, 1777, *Uitlandsche Kapellen* **2**: 10, pl. 113, figs D, E.
[Janakpur] Jiri: 1♂, 13-15. viii. 1993. Dhalan Bazar: 1♂, 11. ix. 1974.

URANIIDAE

Yasunori Kishida

Lyssa zampa zampa (Butler) (Pl. 17: 13)
[Kosi] Basantapur: 4♂, 22. vi. 1992.

Micronia aculeata Guenée (Pl. 65: 11)
Micronia aculeata Guenée, 1857, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **10**: 26.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

NOCTUIDAE: AGANAINAE

Yasunori Kishida

Asota tortosa Moore (Pl. 17: 6)
[Janakpur] Jiri: 1♂, 30. vi. 1990; 2♂, 14-17. viii. 1993.

Asota caricae (Fabricius) (Pl. 17: 2)
[Mechi] Godok: 6♂1♀, 12-17. vi. 1993. [Kosi] Chittrei: 1♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 2♂, 14-17. viii. 1990; 3♂1♀ 12-17. ix. 1990. [Janakpur] Tama Kosi: 1♀, 29. iv. 1992.

Asota plaginota Butler (Pl. 17: 4)
[Mechi] Taplejung: 1♂, 5. vii. 1963. Godok: 1♂, 13. vi. 1993. [Kosi] Chittrei: 1♂, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♀ 10. vii. 1990.

Asota egens indica Rothschild (Pl. 80: 15)
Asota egens indica Rothschild, 1897, *Novit. zool.* **4**: 321.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Lacides ficus (Fabricius) (Pl. 17: 7)
[Mechi] Godok: 1♂, 14. vi. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992. [Janakpur] Tama Kosi: 2♂, 30. iv. 1990.

LIMACODIDAE

Hiroshi Yoshimoto

The Limacodidae of Eastern Nepal were treated by Inoue (1970) based on the Lepidopterological Research Expedition to Nepal Himalaya in 1963 made by the Lepidopterological Society of Japan. He analyzed the captured 56 specimens into 17 species under 12 genera. In the following list, I repeatedly record the data from Inoue (1970) besides the Haruta collection.

Belippa horrida Walker (Pl. 39: 3)
[Sagarmatha] Okhaldhunga: 1♂, 29. v. 1990; 1♂, 5. vii. 1990; 1♂, 24. vii. 1991. [Janakpur] Jiri: 1♂, 8-9. vii. 1993; 1♀, 24-27. vii. 1993.

Belippa thoracica (Moore) (Pl. 39: 4)
[Kosi] Chittrei: 1♂, 29. vi. 1963; 2♂, 22. vi. 1992. Rawn Pakhari: 1♂, 1. vii. 1963. [Janakpur] Jiri: 1♂, 8-9. vii. 1993; 4♂, 24-27. vii. 1993; 2♂, 13-14. viii. 1993.

Belippa ochreata **sp. n.** (Pl. 82: 6)

♂. Length of forewing 14-15mm (expanse 28-29mm). Head and thorax pale whitish ocher mixed with pale brown; abdomen dark ocherous gray. Forewing ocherous brown with its base white; a small white point on upper angle of the end of cell; a trigonal diffuse gray shade on postmedian area below vein 4; an oblique white bar above hind margin just beyond middle; a trigonal black apical fleck edged with white; a diffuse whitish stripe below it to the end of cellule 2, above which the terminal area is suffused with pale; a short whitish hue at tornus. Hindwing pale ocher, with dark grayish suffusion in basal two-thirds.

Male genitalia (Fig. 465). Similar to those of *thoracica* (Fig. 466), but the tip of uncus weakly sclerotized and aedeagus not so long, with some minute dents in caudal portion.

Holotype. ♂, Janakpur, Goyang, 11. vii. 1993 (M. S. Limbu). Paratypes. Goyang: 3♂, 11. vii. 1993.

Cheromettia apicata (Moore) (Pl. 39: 1♂, 2♀)
[Mechi] Godok: 3♂1♀, 11-18. vi. 1993.

Tetraphleba brevilinea (Walker) (Pl. 82: 7)
Miresa brevilinea Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 475.
[Kosi] Door Pani: 4♂, 30. vi. 1963. Rawn Pakhari: 1♂, 1. vii. 1963. [Janakpur] Riggi Su: 13♂, 15, 20. vii. 1993.

Altha subnotata (Walker) (Pl. 39: 7)
[Mechi] Godok: 1♂, 22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 28. v. 1990; 1♂, 13. vi. 1990; 1♂, 15. v. 1991; 1♂, 3. vi. 1991; 1♂, 14. vi. 1991.

Althonarosa horisyaensis Kawada (Pl. 39: 6)
[Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990; 1♂, 14. viii. 1990; 1♂, 18. v. 1991; 1♂, 1. vi. 1991; 1♂, 1. vii. 1991.

Scopelodes testacea Butler (Pl. 39: 24)
[Mechi] Godok: 9♂, 11-18. vi. 1993. [Kosi] Pheksinda: 28♂, 12-17. vii. 1980; 6♂, 17-22. vii. 1990; 5♂, 11-18. vii. 1992. [Janakpur] Jiri: 2♂, 24-27. vii. 1993. Chet Chet: 1♂, 14. vii. 1993; 1♂, 21. vii. 1993. Suri Dovan, 1♂, 22. vii. 1993.

Scopelodes venosa Walker (Pl. 39: 26♂, 27♀)
[Mechi] Taplejung: 2♂, 4-5. vii. 1963. Godok: 2♂, 11-18. vi. 193. [Kosi] Churibass: 2♂, 24. vi. 1963.

Scopelodes vulpina Moore (Pl. 39: 23♂, 27♀)
[Kosi] Goldiagong: 1♂, 2. vii. 1963. [Sagarmatha] Okhaldhunga: 1♀, 21. vii. 1990; 1♀, 12. vii. 1991.

Hyphorma minax Walker (Pl. 82: 4)
Hyphorma minax Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 493.
[Mechi] Godok: 3♀, 11-18. vi. 1993.

Monema coralina Dudgeon (Pl. 39: 15)
[Janakpur] Suri Dovan: 1♂, 22. vii. 1993.

Phocoderma velutina (Kollar) (Pl. 82: 5)
Gastropacha velutina Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 473.
[Mechi] Godok: 4♂1♀, 11-18. vi. 1993. [Kosi] Pheksinda: 1♂1♀, 14-15. vii. 1990. Dharan: 2♂, 23. vi. 1963. Dhankuta: 4♂, 26. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 2. vii. 1991.

Squamosa ocellata (Moore) (Pl. 82: 3)
Monema ocellata Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 74.
[Mechi] Taplejung: 1♂, 5. vii. 1963. Godok: 1♂, 11-18. vi. 1993. [Kosi] Basantapur: 4♂, 22-23. vi. 1992. Chittrei: 1♂, 28. vi. 1963.

Mahanta quadrilinea Moore (Pl. 39: 30)
[Kosi] Basantapur: 1♂, 22. vi. 1992.

Miresa bracteata Butler (Pl. 39: 14)
[Mechi] Tapche: 1♂, 10. vii. 1963. Tartanla: 3♂, 28. vii. 1963. [Kosi] Chittrei: 2♂, 29. vi. 1963; 2♂, 24. vi. 1992. Mulghat: 1♂, 25. vi. 1963. [Sagarmatha] Dokharpa: 2♂, 25. v. 1993. [Janakpur] Jiri: 5♂, 1-3. vi. 1992; 2♂, 8-9. vii. 1993; 1♂, 24-27. vii. 1993. Chet Chet: 2♂2♀, 14. vii. 1993; 1♂, 21. vi. 1993. Serakati: 1♂, 23. vii. 1993.

Miresa decedens Walker (Pl. 82: 2)
Miresa decedens Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1125.
[Mechi] Godok: 1♂, 11. vi. 1993.

Miresa argentifera Walker (Pl. 82: 1)
Miresa argentifera Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1124.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Kosi] Mulghat: 4♂, 25. vi. 1963.

Chalcoscelides castaneipars (Moore) (Pl. 39: 13)
[Mechi] Helok: 2♂, 9. vii. 1963. Tartanla: 1♂, 28. vii. 1963. [Kosi] Pheksinda: 1♂, viii. 1990. [Sagarmatha] Okhaldhunga: 10♂, 10-17. vi. 1990; 1♂, 15. vii. 1990; 1♂, 1. vi. 1991; 4♂, 14-18. vi. 1991; 1♂, 1. vii. 1991; 3♂, 13-7. vii. 1991. [Janakpur] Chet Chet: 1♂, 14. vii. 1993; 1♂, 21. vii. 1993.

Prapata scotopepla (Hampson) (Pl. 82: 11)
Miresa scotopepla Hampson, 1900, *J. Bombay nat. Hist. Soc.* **13**: 231.
[Janakpur] Jiri: 3♂, 8-9. vii. 1993; 1♂, 13. viii. 1993. Riggi Su: 1♂, 20. vii. 1993.

Describing a new genus and a new species, *Prapata bisinuosa*, Holloway (1990) transferred *Miresa scotopepla* Hampson into this genus. The male genitalia of the Nepalese specimens (Fig. 468) match his description compared to *bisinuosa*.

Parasa pastoralis (Butler) (Pl. 39: 17)
[Kosi] Biratnagar: 1♂, 21. vi. 1963. Dharan: 2♂, 23. vi. 1963. Churibass: 1♂, 24. vi. 1963. [Sagarmatha] Okhaldhunga: 1♀, 11. vii. 1991.

Parasa punica (Herrich-Schäffer) (Pl. 82: 16)
Neaera punica Herrich-Schäffer, [1854], *Samml. neuer oder wenig bekannter aussereur. Schmett.* **1**(10): [pl. 37], fig. 177.
[Sagarmatha] Okhaldhunga: 1♂, 18. vii. 1990; 1♂, 1. viii. 1991. [Janakpur] Jiri: 2♂, 8-9. vii. 1993.

Parasa repanda (Walker) (Pl. 82: 15)
Neaera repanda Walker, 1955, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1141.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Kosi] Pheksinda: 1♂, 15. vii. 1990.

Parasa argentilinea Hampson (Pl. 39: 21)
[Mechi] Godok: 7♂1♀, 11-18. vi. 1993.

Cania himalayana Holloway (Pl. 39: 12)
[Mechi] Godok: 3♂, 11-18. vi. 1993. [Kosi] Churibass: 1♂, 24. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 12. ix. 1990; 1♂, 17. x. 1990; 1♂, 18. vi. 1991.

Phlossa conjuncta (Walker) (Pl. 82: 8)
Limacodes conjuncta Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **5**: 1150.
[Mechi] Godok: 4♂, 11-18. vi. 1993. [Kosi] Pheksinda: 1♂, 10. vii. 1992.

Phlossa crispa (Swinhoe) (Pl. 39: 31)
[Kosi] Basantapur: 3♂, 22-23. vi. 1992. Chittrei: 1♂, 28-29. vi. 1963; 4♂, 24. vi. 1992; 7♂, 27. v-2. vi. 1993. Door Pani: 1♂, 30. vi. 1963. [Sagarmatha] Dokharpa: 2♂, 25. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♂, 2. vi. 1992; 2♂1♀, 8-9. vii. 1993.

Phlossa fasciata (Moore) (Pl. 39: 11)
[Mechi] Godok: 1♂, 22. iv. 1993.

Nirmides cuprea (Moore) (Pl. 82: 12)
Miresa cuprea Moore, 1879, *in* Hewitosn & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 74, pl. 3, fig. 8.
[Kosi] Basantapur: 2♂, 22-23. vi. 1992.

Susica himalayana Holloway (Pl. 39: 37)
[Mechi] Godok: 10♂, 11-18. vi. 1993. [Kosi] Mulghat: 2♂, 25. vi. 1963. N. Dharan: 1♂, 8. viii. 1963.

Thosea sevastopuloi Holloway (Pl 39: 33, as *brunti*)
Thosea sevastopuloi Holloway, 1987, *in* Holloway, Cock & Chenon, *in* Cock *et al.* ed., *Slug and Nettle Caterpillars*: 52, pl. 7, fig. 8, pl. 15, fig. 6, pl. 20, figs 16-17.
[Mechi] Godok: 4♂, 11-18. vi. 1993. [Kosi] Pheksinda: 2♂, 14-16. vii. 1980; 4♂, 10-17. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 24. v. 1990; 6♂, 10-17. vi. 1990; 3♂, 31. v.-2. vi. 1991; 2♂, 16-18. vi. 1991; 4♂, 1-2. vii. 1991.

In Part 1 of this series, I carelessly misidentified this species with *brunti*, of which the records from Nepal must be deleted.

Thosea magna Hering (Pl. 82: 20)
Thosea magna Hering, 1931, *in* Seitz, *Gross-Schmett. Erde* **10**: 711, pl. 88, row k.
[Mechi] Godok: 4♂1♀, 11-18. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 16. ix. 1990; 1♂, 18. vi. 1991.

Aphendala cana (Walker) (Pl. 39: 36)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. Dovan: 1♂, 16. iv. 1993. Godok: 1♂, 21. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 26. v. 1990; 2♂, 13. vi. 1990; 3♂, 13-16. v. 1991. [Janakpur] Jiri: 1♂, 1-4. vi. 1992; 2♂, 8-9. vii. 1993.

***Aphendala mechiensis* sp. n.** (Pl. 82: 10)

Length of forewing 11-12mm (expanse 21-22mm). Probably most similar to *A. recta* Hampson, 1893, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **9**: 71, pl. 160, fig. 3, from Sri Lanka both in the nearly vertical boundary of basal fuscous area and in the lack of subterminal line in the forewing, but the latter is traceable as a pale trail above vein 2 in the new species, in which the discoidal spot and the tornal shade are absent.

Male genitalia (Fig. 467). As illustrated. Differing from *cana* (Fig. 469), a pair of processes from the dorsibasal area of sacculus bearing a bundle of long spines.

Holotype. ♂, Mechi, Godok, 11-18. vi. 1993 (M. S. Limbu). Paratypes. Godok: 2♂, 21-22. iv. 1993; 1♂, 11-18. vi. 1993.

Setora baibarana (Matsumura) (Pl. 39: 34)
[Janakpur] Jiri: 2♂, 1. vi. 1992; 3♂, 8-9. vii. 1993.

Praesetora divergens (Moore) (Pl. 82: 21)
Setora divergens Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 75, pl. 3, fig. 23.
[Mechi] Godok: 5♂, 11-18. vi. 1993.

Praesetora albitermina Hering. (Pl. 82: 22)
Praesetora divergens albitermina Hering, 1931, *in* Seitz, *Gross-Schmett. Erde* **10**: 711, pl. 88, row i.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Sagarmatha] Okhaldunga: 5♂, 11-13. vi. 1990.

Triplophleps inferma (Swinhoe) (Pl. 82: 18)
Limacodes inferma Swinhoe, 1890, *Trans. ent. Soc. Lond.* **1890**: 194.
[Sagarmatha] Okhaldhunga: 1♂, 16. viii. 1990. [Janakpur] Sindhulilmadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai).

Caissa gambita Hering (Pl. 82: 14)
Caissa gambita Hering, 1931, *in* Seitz, *Gross-Schmett. Erde* **10**: 700, pl. 88, row a.
[Kosi] Pheksinda: 1♂, 11. vii. 1992.

The male genitalia are as illustrated (Fig. 472).

***Caissa medialis* sp. n.** (Pl. 82: 13)

♂. Length of forewing 11-12mm (expanse 21-22mm). Antenna simple. Head and thorax light brown mixed with gray; abdomen light brown. Forewing pale brown, median area widely suffused with dark; discoidal spot black; subterminal line from a costal oblique whitish bar, gently curved below it, then obsolete and ending in a diffuse pale bar on hind margin before tornus. Hindwing pale yellowish ocher, with a conspicuous black spot at tornus; cilia pale ocher, tipped with black at tornus.

Male genitalia (Fig. 470). Uncus with a short subapical process; gnathos about a half length of uncus; valva wide, sacculus with a trigonal terminal lobe and a dorsibasal process densely clothed with short spines; juxta of a pair of curved processes; transtilla densely clothed with spines. Aedeagus with two long and slender caudal sclerites, each of which bears a few minute dents.

Holotype. ♂, Kathmandu, Godavari, 21. vi. 1992. Paratypes. Mt. Phulchouki: 1♂, 4. viii. 1991. Janakpur, Jiri: 1♂, 8-9. vii. 1993.

***Hampsoniella marvelosa* sp. n.** (Pl. 82: 17)

♂. Length of forewing 15-16mm (expanse 30-31mm). Antenna simple. Head creamy white; thorax black with creamy white spots; abdomen blackish. Forewing maculation characteristic, black with pale creamy blotches creating reticular markings as illustrated. Hindwing pale fuscous, its costal and inner areas paler, with a black tonal spot; cilia pale ocher, speckled with dark.

Male genitalia (Fig. 471). Uncus blunt at tip; gnathos rudimentary; valva wide, sacculus with a stout terminal process; juxta wide with roundish bottom, and caudal margin even with short protrusions at sides. Aedeagus curved; vesica with a large and well sclerotized cornutus clothed with minute dents.

Holotype. ♂, Janakpur, Jiri, 8-9. vii. 1993 (M. S. Limbu). Paratypes. Jiri: 2♂, 8-9. vii. 1993.

Euphlyctinides albifusum (Hampson) (P. 39: 11, as *rava*)
Ceratonema albifusum Hampson, [1893], *Fauna Br. India* (Moths) **1**: 244.
[Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990.

I overlooked the synonymy of *rava* and *albifusum* noted by Holloway (1986).

Ceratonema retractata (Walker) (Pl. 39: 25♀; Pl. 82: 9♀)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

Addenda to Part 2 (Godavari fauna)

Prapata scotopepla (Hampson) (Pl. 82: 11)
Mt. Phulchouki: 1♀, 8. v. 1991; 1♂, 4. viii. 1991.

Parasa punica (Herrich-Schäffer) (Pl. 82: 16)
Godavari: 1♂, 2. vii. 1990; 1♂, 12. x. 1991.

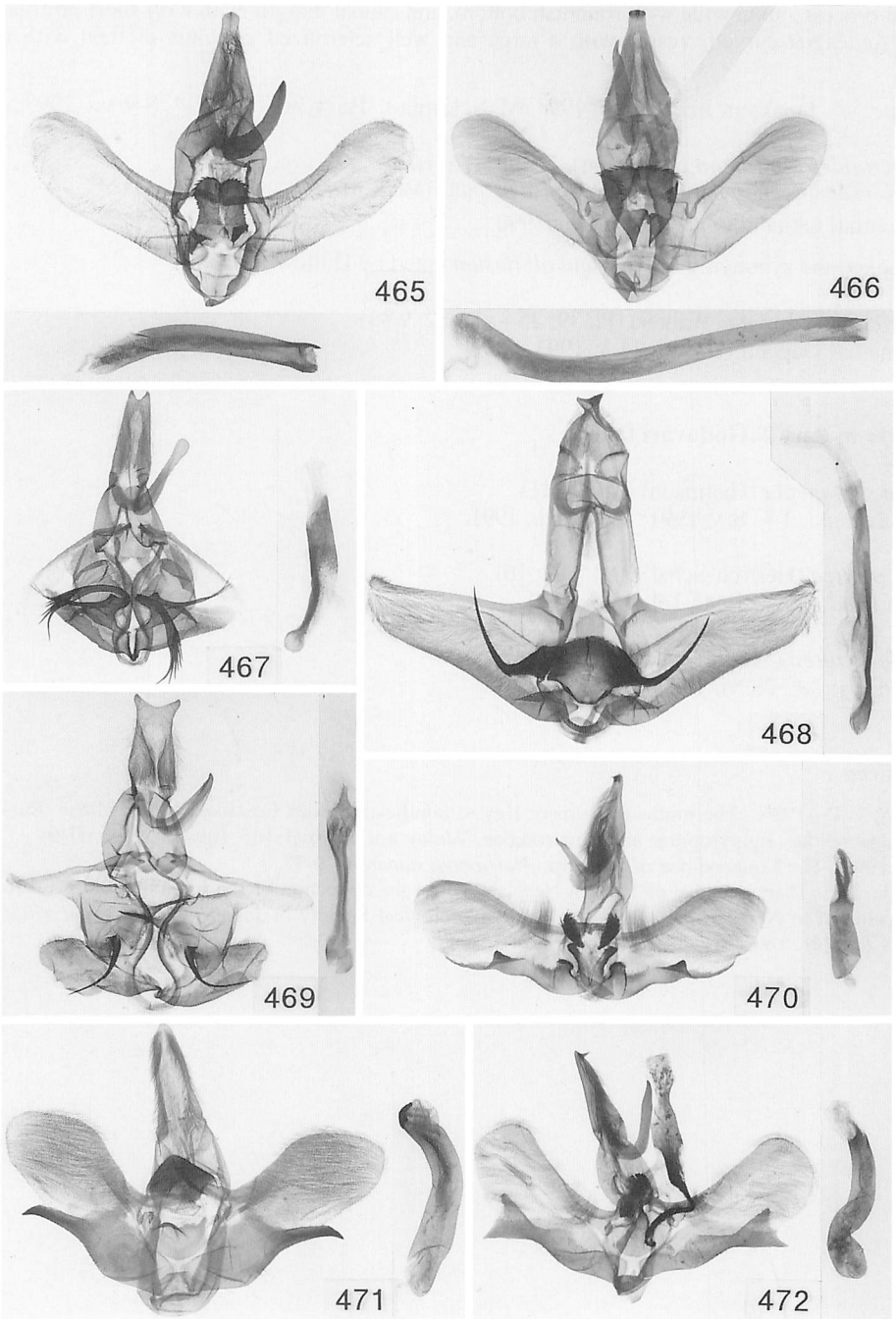
Nirmides cuprea (Moore) (Pl. 82: 12)
Daman Pass: 1♂, 28. vi. 1992.

References

Holloway, J. D., 1986. The moths of Borneo: Key to families; families Cossidae, Metarbelidae, Ratardidae, Dudgeoneidae, Epipyropidae and Limacodidae. *Malay. nat. J.* **40**: 1-165, figs 43-259, pls1-9.

———, 1990. The Limacodidae of Sumatra. *Heterocera sumatr.* **6**: 9-77.

Inoue, H., 1970. Limacodidae of Eastern Nepal based on the collection of the Lepidopterological Research Expedition to Nepal Himalaya by the Lepidopterological Society of Japan in 1963. *Spec. Bull. lepid. Soc. Jap.* (4): 189-201.



Figs 465-472. Male genitalia. 465. *Belippa ochreata* sp. n., paratype. 466. *B. thoracica* (Moore). 467. *Aphendala mechiensis* sp. n., paratype. 468. *Prapata scotopepla* (Hampson). 469. *Aphendala cana* (Walker). 470. *Caissa medialis* sp. n., paratype. 471. *Hampsoniella marvelosa* sp. n., paratype. 472. *Caissa gambita* Hering.

THYATIRIDAE

Hiroshi Yoshimoto

The Thyatiridae from Eastern Nepal were listed by me (1983) based on the collection of Lepidopterological Research Expedition to Nepal Himalaya in 1963 organized by the Lepidopterological Society of Japan. The data based on that expedition were included in this list.

Thyatira batis nepalensis Werny (Pl. 13: 1)
[Mechi] Hang-Pang: 1♂2♀, 13. iv. 1993. [Janakpur] Jiri: 1♂, 9. vii. 1993; 1♂1♀, 25-27. vii. 1993; 1♂, 14. viii. 1993. Goyang: 1♂, 11. vii. 1993.

Gaurena florens obscura Werny (Pl. 13: 2)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. Tartanla: 3♂2♀, 28. vii. 1963. [Kosi] Basantapur: 1♂2♀, 22-23. vi. 1992. Chittrei: 5♂2♀, 28-29. vi. 1963; 6♂1♀, 24. vi. 1992. Dundu: 1♀, 7. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 18. x. 1990. Dagchu: 1♂6♀, 23. v. 1993. Mahavir: 2♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; 1♂, 20. x. 1992; 1♂5♀, 18-19. v. 1993; 4♂5♀, 31. v-2. vi. 1993; 2♀, 9. vii. 1993; 4♀, 24-27. vii. 1993; 3♂6♀, 13-14. viii. 1993. Goyang: 1♀, 11. vii. 1993. Chet Chet: 1♂, 14. vii. 1993; 1♀, 21. vii. 1993. Riggi Su: 1♀, 20. vii. 1993. Serakati: 2♀, 23. vii. 1993. Bonch: 2♂, 29. x. 1986 (S. Sakurai).

Gaurena florescens albomaculata Werny (Pl. 13: 3)
[Mechi] Tapche: 1♂3♀, 10. vii. 1993. Tartanla: 5♂1♀, 28. vii. 1963. [Kosi] Basantapur: 1♂, 22. vi. 1992. Chittrei: 2♂1♀, 24. vi. 1992. [Sagarmatha] Thaktok: 1♂, 22. v. 1993. Dagchu: 2♂3♀, 23. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 2♂, 4. vi. 1992; 1♂, 20. x. 1992; 2♂, 18-19. v. 1993; 2♂, 31. v-2. vi. 1993; 1♀, 8. vii. 1993; 4♀, 13-14. viii. 1993. Riggi Su: 1♀, 20. vii. 1993. Serakati: 3♂2♀, 23. vii. 1993.

Gaurena dierli Werny (Pl. 82: 29)
Gaurena dierli Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habrosynini Tetheini*: 133, figs 84, 264, 362.
[Kosi] Door Pani: 1♂, 30. vi. 1963. [Sagarmatha] Dagchu: 4♂, 23-24. v. 1993.

Gaurena aurofasciata aurofasciata Hampson (Pl. 82: 25)
Gaurena aurofasciata Hampson, [1893], *Fauna Br. India* (Moths) **1**: 181.
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Gaurena albifasciata nepalensis Werny (Pl. 82: 24)
Gaurena albifasciata nepalensis Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habrosynini Tetheini*: 106, fig. 85.
[Sagarmatha] Thaktok: 1♀, 22. v. 1993. Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Riggi Su: 1♂, 15. vii. 1993. Goyang: 1♂, 11. vii. 1993.

Gaurena argentisparsa eberti Werny (Pl. 82: 28)
Gaurena argentisparsa eberti Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habrosynini Tetheini*: 114, fig. 80.
[Sagarmatha] Thaktok: 1♀, 22. v. 1993. Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Riggi Su: 1♀, 15. vii. 1993.

Gaurena nigrescens Werny (Pl. 82: 26)
Gaurana nigrescens Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habrosynini Tethini*: 98, figs 252, 349, 424.
Gaurena grisescens f. *nigrescens* Gaede, 1930, *in* Seitz, *Gross-Schmett. Erde.* 10: 660 [unavailable].
[Janakpur] Riggi Su: 1♂, 15. vii. 1993.

Horithyatira decorata thodungensis Werny (Pl. 13: 5)
[Janakpur] Jiri: 3♂, 21. x. 1992; 1♂, 31. v. 1993.

Macrothyatira danieli Werny (Pl. 82: 23)
Macrothyatira danieli Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habrosynini Tetheini*: 228, figs 116, 293.
[Mechi] Tartanla: 2♂, 28. vii. 1963. [Janakpur] Jiri: 1♂, 13. viii. 1993; Riggi Su: 2♀, 15, 20. vii. 1993.

Habrosyne indica indica (Moore) (Pl. 13: 6)
[Kosi] Chittrei: 1♂, 28-29. vi. 1963. [Sagarmatha] Dagchu: 1♀, 24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 28. iv. 1992; 1♂, 18. v. 1993; 1♂, 27. v. 1993; 1♂1♀, 13. viii. 1993.

Habrosyne fraterna fraterna Moore (Pl. 13: 7)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Kosi] Chittrei: 1♂, 28-29. vi. 1963. Basantapur: 1♂, 23. iv. 1993. [Sagarmatha] Sangma: 1♂, 20. v. 1993. Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 1♂, 25. iv. 1992; 1♂, 20. x. 1992; 1♂1♀, 31. v-2. vi. 1993.

Habrosyne conscripta nepalensis Werny (Pl. 82: 30)
Habrosyne conscripta nepalensis Werny, 1966, *Unters. Syst. Tribus Thyatirini, Macrothyatirini, Habyosynini Tetheini*: 268, figs 162, 168.
[Janakpur] Riggi Su: 1♀, 20. vii. 1993.

Habrosyne violacea nigricans Werny (Pl. 61: 1)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 16. v. 1991. Dagchu: 3♀, 23. v. 1993. Dokharpa: 2♂, 25. v. 1993. Mahavir: 3♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; 1♀, 8. vii. 1993; 1♀, 24. vii. 1993. Riggi Su: 1♂, 15. vii. 1993.

Tethea albicosta albicosta (Moore) (Pl. 82: 27)
Thyatira albicosta Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 45.
[Kosi] Chittrei: 1♂, 28-29. vi. 1963. [Janakpur] Jiri: 1♂, 14. viii. 1993.

Tethea oberthueri occidentalis Werny (Pl. 13: 10)
[Janakpur] Jiri: 2♂, 22-25. iv. 1992; 5♂, 1-4. vi. 1992; 1♂, 31. v. 1993. Serakati: 1♀, 23. vii. 1993.

Tethea consimilis commifera (Warren) (Pl. 13: 9)
[Janakpur] Jiri: 2♂, 22-25. iv. 1992; 3♂, 2-3. vi. 1992; 5♂, 18-19. v. 1993;8♂, 27. v-2. vi. 1993; 1♂2♀, 8-9. vii. 1993; 1♂, 24. vii. 1993; 2♀, 13. viii. 1993.

Isopsestis cuprina (Moore) (Pl. 61: 2)
[Janakpur] Jiri: 2♂, 22-23. iv. 1992; 1♂, 4. vi. 1992; 1♂4♀, 18-19. v. 1993; 1♂2♀, 17. v. 1993; 26♂8♀, 31. v-2. vi. 1993; 4♂3♀, 24-25. vii. 1993; 2♂3♀, 13-14. viii. 1993.

Takapsestis curvicosta (Warren) (Pl. 82: 32)
Polyploca curvicosta Warren, 1915, *Novit. zool.* **22**: 156.
[Janakpur] Jiri: 1♂, 22-23. iii. 1993.

This is the first record since its original description. The moth and the male genitalia of the holotype were shown by me (1990).

***Takapsestis harutai* sp. n.** (Pl. 82: 33)

♂. Length of forewing 17-18mm (Expanse 34-35 mm). Similar to *T. orbicularis* (Moore, 1888, *Proc. zool. Soc. Lond.* **1888**: 407), but the male genitalia (Fig. 473) differ in the shorter uncus and not deeply cleft juxta. This sepcies is also similar to *T. nepalensis* Yoshimoto, 1992 from Godavari, especially in the male genitalia, but the male antenna is not so thickened as in *nepalensis*, for which this feature was not stated in the original description. The forewing is pale gray with the basal area

widely tinged with light brown as illustrated. In one specimen, the orbicular and some small spots representing the reniform are filled in with yellow instead of creamy white.

Holotype. ♂, Kosi, Chauki, 8. iv. 1993 (M. S. Limbu). Paratypes. The same data as holotype, 3♂. Kosi, Dundhu: 1♂, 7. iv. 1993.

Epipsestis dubia (Warren) (Pl. 61: 5, 8)
[Janakpur] Jiri: 1♂, 23-24. xi. 1992.

Epipsestis longipennis Yoshimoto (Pl. 82: 34)
Epipsestis longipennis Yoshimoto, 1982, *Tyô Ga* **32**: 129, figs 13, 36, 46.
[Janakpur] Jiri: 1♂, 23-24. xi. 1992.

Parapsestis lichenea (Hampson) (Pl. 82: 19)
Gaurena lichenea Hampson, [1893], *Fauna Br. India* (Moths) **1**: 182.
[Janakpur] Jiri: 1♂, 1-4. vi. 1992; 2♂, 17-19. v. 1993; 4♂1♀, 31. v-2. vi. 1993; 2♀, 8-9. vii. 1993; 2♀, 24-27. vii. 1993; 4♂5♀, 13-14. viii. 1993.

Stenopsestis alternata alternata Moore (Pl. 61: 9)
[Kosi] Chittrei: 1♂, 28-29. vi. 1963. [Janakpur] Jiri: 1♂, 27-30. v. 1993.

Paragnorima fuscescens fuscescens (Hampson) (Pl. 13: 4)
[Mechi] Helok: 1♀, 9. vii. 1963. Tapche: 2♂, 10. vii. 1963. [Kosi] Chittrei: 2♂, 28-29. vi. 1963. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; 1♂1♀, 31. v-2. vi. 1993; 2♀, 8-9. vii. 1993.

Spica luteola Swinhoe (Pl. 61: 12)
[Sagarmatha] Okhaldhunga: 2♀, 16-20. ix. 1990; 1♂, 29. ix. 1990.

Addenda to Parts 1 & 2 (Godavari fauna)

Habrosyne plagiosa Moore (Pl. 82: 31)
Habrosyne plagiosa Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 90
Mt. Phulchouki: 1♂, 29. x. 1992.

Epipsestis bilineata bilineata (Warren) (Pl. 82: 35)
Polyploca bilineata Warren, 1915, *Novit. zool.* **22**: 159.
Daman Pass: 3♂, 19. xi. 1992.

References

Yoshimoto, H., 1983. Thyatiridae from Nepal chiefly based on the collection of the Lepidopterological Research Expedition to Nepal Himalaya 1963 by the Lepidopterological Society of Japan. *Tyô Ga* **34**: 21-33.

———, H., 1990. *Takapsestis fascinata* sp. n. from China (Lepidoptera, Thyatiridae). *Nota lepid.* **13**: 236-241.

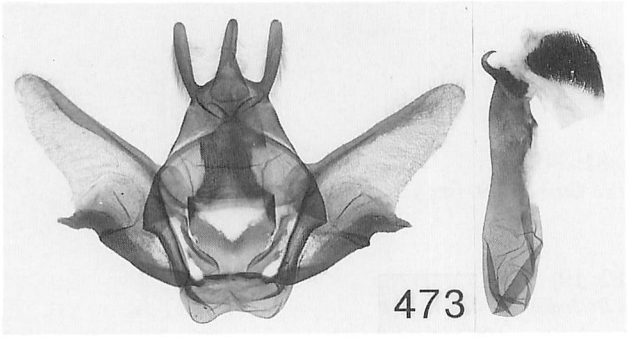


Fig. 473. Male genitalia of *Takapsestis harutai* sp. n., paratype.

NOCTUIDAE

Hiroshi Yoshimoto

PANTHEINAE

Trisuloides luteifascia Hampson (Pl. 61: 11)
[Sagarmatha] Okhaldhunga: 1♀, 15. xi. 1990.

Disepholcia caerulea (Butler) (Pl. 13: 14)
[Kosi] Basantapur: 1♂2♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♂, 2. vi. 1992.

Tambana variegata Moore (Pl. 83: 2)
Tambana variegata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 155.
[Janakpur] Jiri: 1♀, 8-9. vii. 1993. Serakati: 2♂, 23. vi. 1993.

Anacronicta infausta (Walker) (Pl. 13: 18)
[Janakpur] Jiri: 1♂, 17-19. v. 1993; 1♀, 14. viii. 1993.

Trichosea champa (Moore) (Pl. 13: 16)
[Janakpur] Jiri: 2♂, 20-21. x. 1992.

Trichosea diffusa Sugi (Pl. 83: 4)
Trichosea diffusa Sugi, 1986, *in* Sugi & Nakamura, *Gekkan Mushi* (189): 11, pl. 2, figs 7, 8.
[Sagarmatha] Okhaldhunga: 1♂1♀, 18. vi. 1991. Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 2♂, 28. iv. 1992; 4♂2♀, 8-9. vii. 1993; 1♀, 26. vii. 1993; 1♂, 13. viii. 1993. Goyang: 1♀, 11. vii. 1993.

ACRONICTINAE

Belciana striatovirens (Moore) (Pl. 83: 1)
Donda striatovirens Moore, 1883, *Proc. zool. Soc. Lond.* **1883**: 23, pl. 6, fig. 2.
[Kosi] Pheksinda: 1♂, 15. vii. 1990.

The generic position is often controvertial. The combination of this speies with *Belciana* was presented by Kobes (1992).

Cymatophoropsis sinuata (Moore) (Pl. 83: 3)
Gluphisia sinuata Moore, 1879, *Proc. zool. Soc. Lond.* **1879**: 405.
[Kosi] Pheksinda: 3♂1♀, 10-12. vii. 1992; 1♂, 22. vii. 1992. [Janakpur] Jiri: 1♂, 13-15. viii. 1993.

Nacna prasinaria (Walker) (Pl. 13: 26)
[Kosi] Basantapur: 9♂6♀, 22-23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 3♂, 2-4. vi. 1992; 1♂2♀, 27. v-2. vi. 1993; 4♂2♀, 8-9. vii. 1993; 1♂2♀, 24-27. vii. 1993; 2♂, 13-14. viii. 1993. Serakati: 4♂2♀, 23. vii. 1993.

Nacna splendens (Moore) (Pl. 13: 28)
[Kosi] Basantapur: 1♂1♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♂, 1. vi. 1992; 1♂, 27. vii. 1993.

Nacna pulchripicta (Walker) (Pl. 13: 27)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. Mahavir: 1♂2♀, 26. v. 1993. [Janakpur] Jiri: 1♂2♀, 31. v-2. vi. 1993; 4♂2♀, 8-9. vii. 1993; 1♂, 27. vii. 1993; 2♂, 13. viii. 1993. Serakati: 1♂, 23. vii. 1993.

Diphtherocome discibrunnea (Moore) (Pl. 13: 25)
[Kosi] Basantapur: 1♂3♀, 22-23. vi. 1992. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♀, 1-4. vi. 1992; 1♂, 28. v. 1993; 3♀, 8. vii. 1993; 1♂, 14. viii. 1993.

Diphtherocome fasciata (Moore) (Pl. 13: 24)
[Sagarmatha] Dagchu: 1♂7♀, 23-24. v. 1993. Mahavir: 3♀, 26. v. 1993. [Janakpur] Riggi Su: 1♂, 20. vii. 1993.

Diphtherocome pallida (Moore) (Pl. 83: 5)
Diphthera pallida Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 46, pl. 6, fig. 6.
[Sagarmatha] Thaktok: 1♂17♀, 22. v. 1993. Dagchu: 1♂4♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 24-27. vii. 1993. Goyang: 1♂4♀, 11. vii. 1993. Riggi Su: 10♀, 15, 20. vii. 1993.

Diphtherocome vigens (Walker) (Pl. 83: 6)
Diphthera vigens Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 616.
[Sagarmatha] Thaktok: 1♂, 22. v. 1993. [Janakpur] Goyang: 4♂, 11. vii. 1993. Riggi Su: 6♂2♀, 15, 20. vii. 1993.

Diphtherocome chrysochlora (Hampson) (Pl. 83: 7)
Diphthera chrysochlora Hampson, 1898, *J. Bombay nat. Hist. Soc.* **11**: 445.
[Janakpur] Jiri: 2♂1♀, 20-22. x. 1992; 2♀, 23-24. xi. 1993.

The identity of this species was made through comparison with the photograph (Fig. 476) of a syntype kindly taken by Dr H. Inoue, Iruma, at the British Museum (Nat. Hist.) in the end of 1993. The male genitalia of this species (Fig. 477) are somewhat different from those of other congeners (for *pallida*, type species of the genus, see Sugi, 1970) in having the stouter harpe of valva, and this species may be separated from this genus.

Viminia indica (Moore) (Pl. 13: 22)
[Sagarmatha] Okhaldhunga: 1♀, 5. ix. 1990; 1♀, 28. ix. 1990. [Janakpur] Jiri: 1♂, 17. ii. 1993. Chapauli: 2♂, 6. x. 1986 (S. Sakurai).

Viminia bicoloraria **sp. n.** (Pl. 83: 11)

♂♀. Length of forewing 20-21mm (expanse 42-43mm). Head and thorax dark blackish gray. Abdomen pale cinerous gray. Forewing dark blackish gray, with transverse lines indistinct; antemdian line double, black and serrate; orbicular vaguely edged at both sides with whitish gray; reniform indistinct; a small whtish gray shade, probably a trail left between obsolete double postmedian lines, beyond reniform; subterminal line traceable as a little pale sinuous line; a black serrate line before it; terminal line of a series of lunules between veins; cilia dark blackish gray, with a pale basal line. Hindwing pale cinerous gray with subtermen darkened; discoidal spot a little dark and diffuse; outer line a little dark, serrate; veins 2 to 6 slightly stained with blackish gray; terminal line blackish, rather well marked at the end of vein 2; cilia blackish gray, a white basal line across it prominent. Underside. Forewing gray, pale cinerous along subcosta and below submedian fold; a diffuse black marking on costa at middle; outer line diffuse, blackish, starting from a black costal marking, excurved beyond cell and waved below vein 2; a few black hues on costa before tip; cilia checkered with black and pale gray. Hindwing pale whitish gray, sparsely irrorated with black above vein 6; discoidal bar large, black; a diffuse blackish band above cell before middle; outer line black, conspicuous and stongly waved above vein 4, then diffuse and serrate leaving a wide bar in cellule 2; cilia checkered with black and pale gray.

Male genitalia (Fig. 474). Simple as in other congeners. Harpe thick, weakly curved; juxta large, a little swollen at middle of bottom. Aedeagus moderate; vesica with a band of numerous spines on the basal area, an extremely large cornutus at middle and many long and short spines arount tip.

Female genitalia (Fig. 475). Corpus bursae oval, with which cervix bursae is long fused, resulting in situating far cephalad.

Holotype. ♂, Janakpur, Jiri, 28. iv. 1992 (M. S. Limbu). Paratypes. Jiri: 2♀, 22-24. iv. 1992; 1♀, 1-4. vi. 1992. Sagarmatha, Mahavir: 1♀, 26. v. 1993. Kathmandu, Mt. Phulchouki: 1♂, 25. iv. 1992.

This species is probably most related to *V. bicolor* (Moore, 1881) and might be synonymous with it, but the hindwing is suffused with gray in the terminal area in this new species, while in *bicolor* the

hindwing is pure white.

Plataplecta pruinosa (Guenée) (Pl. 13: 23)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. [Janakpur] Jiri: 1♀, 24-27. vii. 1993.

Craniophora nubilata (Hampson) (Pl. 83: 12)
Euplexia nubilata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 208.
[Sagarmatha] Dagchu: 2♂, 23-24. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♂, 23-24. iv. 1992. Riggi Su: 1♂, 20. vii. 1993.

Craniophora harmandi (Poujade) (Pl. 61: 20)
[Sagarmatha] Mahavir: 1♂, 26. v. 1993.

Craniophora oda (Lattin) (Pl. 13: 21)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. [Kosi] Pheksinda: 1♀, 16. vii. 1990.

BRYOPHILINAE

Stenoloba glaucescens (Hampson) (Pl. 83: 8)
Neothripa glaucescens Hampson, 1894, *Fauna Br. India* (Moths) **2**: 383, fig. 212.
[Janakpur] Chet Chet: 1♂, 21. vii. 1993.

HELIOTHINAE

Helicoverpa armigera (Hufnagel) (Pl. 14: 21)
[Mechi] Phokte: 12♂16♀, 11. iv. 1993. Hang-Pang: 7♂4♀, 12-14. iv. 1993. Dovan: 1♂2♀, 15. iv. 1993. Taplejung: 1♂, 17. iv. 1993. Gopetar: 2♂2♀, 19. iv. 1993. Godok: 2♂2♀, 21. iv. 1993. Birtamond: 3♂3♀, 17. iii. 1993. [Kosi] Basantapur: 16♂23♀, 15-16. iii. 1993. Chittrei: 2♂, 14. iii. 1993. Gupha: 4♂13♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂2♀, 5. v. 1990; 1♂, 10. vii. 1990; 1♂1♀, 18. vii. 1990; 1♀, 11. v. 1991. Dagchu: 1♀, 24. v. 1993. [Janakpur] Jiri: 1♂3♀, 22. iv. 1992; 3♂2♀, 23-24. xi. 1992; 7♂16♀, 15-20. ii. 1993; 10♂12♀, 21-23. iii. 1993. Tama Kosi: 1♂, 30. iv. 1992. Goyang: 1♀, 11. vii. 1993. Chet Chet: 1♀, 22. vii. 1993.

Pyrrhia umbra (Hufnagel) (Pl. 61: 18)
[Janakpur] Jiri: 1♀, 31. v. 1993; 1♂1♀, 9. vii. 1993.

Heliothis radiata radiata (Moore) (Pl. 83: 10)
Masalia radiata Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 364.
[Janakpur] Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai).

NOCTUINAE

Euxoa ochrogaster rossica (Staudinger) (Pl. 14: 6)
[Mechi] Phokte: 1♀, 11. iv. 1993. [Kosi] Basantapur: 8♂6♀, 15-16. iii. 1993. Chauki: 1♂4♀, 8. iv. 1993. Gupha: 2♂4♀, 10. iv. 1993. [Sagarmatha] Sangma: 1♀, 20. v. 1993. [Janakpur] Jiri: 3♂3♀, 23-24. xi. 1992; 3♂2♀, 21-23. iii. 1993. Bonch: 2♀, 29. x. 1986 (S. Sakurai).

Agrotis ipsilon (Hufnagel) (Pl. 14: 4)
[Mechi] Birtamond: 1♀, 17. iii. 1993. Phokte: 2♂1♀, 11. iv. 1993. Hang-Pang: 3♂5♀, 12-14. iv. 1993. Dovan: 1♂1♀, 16. iv. 1993. Godok: 2♂4♀, 21-22. iv. 1993. [Kosi] Basantapur: 2♂3♀, 15-16. iii. 1993. Chauki: 1♂2♀, 8. iv. 1993. Gupha: 13♂4♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 19. viii. 1990; 2♂1♀, 20-25. ix. 1990; 2♀, 11-18. v. 1990. Thaktok: 2♂3♀, 22. v. 1993. Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 4. vi. 1992; 4♂2♀, 15-16. ii. 1993; 14♂10♀, 21-23. iii. 1993; 2♂, 17-19. v. 1993. Suri Dovan: 1♂, 22. vii. 1993. Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai).

Agrotis segetum ([Denis & Schiffermüller]) (Pl. 14: 5)
[Mechi] Phokte: 1♂2♀, 11. iv. 1993. Hang-Pang: 2♀, 13. iv. 1993. [Kosi] Basantapur: 2♀, 22-23. vi. 1992; 3♂7♀, 15-16. iii. 1993. Chittrei: 2♂, 24. vi. 1992; 1♀, 14. iii. 1993. Dundh: 1♂1♀, 7. iv. 1993. Chauki: 1♂2♀, 8. iv. 1993. [Sagarmatha] Okhaldhunga: 2♀, 16-17. v. 1991. Gupha: 1♂4♀, 10. iv. 1993. [Janakpur] Jiri: 2♀, 22-26. iv. 1992; 1♀, 16. ii. 1993; 3♂14♀, 21-23. iii. 1993; 2♀, 31. v. 1993; 1♀, 9. vii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Agrotis fraterna Moore (Pl. 83: 11)
Agrotis fraterna Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 116.
[Mechi] Phokte: 1♀, 11. iv. 1993. [Kosi] Dundh: 2♂1♀, 7. iv. 1993. Chauki: 4♂2♀, 8. iv. 1993. Gupha: 4♂9♀, 10. iv. 1993. [Sagarmatha] Thaktok: 3♀, 22. v. 1993. Dagchu: 2♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 20-22. x. 1992; 2♂1♀, 20-23. iii. 1993.

Agrotis biconica Kollar (Pl. 83: 15)
Agrotis biconica Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 480.
[Mechi] Birtamond: 1♂, 13. iii. 1993. Hang-Pang: 1♀, 14. iv. 1993. Dovan: 1♀, 15. iv. 1993. Gopetar: 1♀, 19. iv. 1993. [Kosi] Chauki: 1♀, 8. iv. 1993. Gupha: 1♀, 10. iv. 1993.

Ochropleura herculea (Corti & Draudt) (Pl. 14: 7)
[Kosi] Basantapur: 1♀, 16. iii. 1993. Chittrei: 1♂, 14. iii. 1993. Dundh: 1♂, 7. iv. 1993. [Janakpur] Jiri: 1♂, 23-24. xi. 1992; 3♂1♀. 21-23. iii. 1993. Bonch: 3♂, 29. x. 1986 (S. Sakurai).

Ochropleura triangularis Moore (Pl. 14: 8)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Kosi] Basantapur: 1♂, 22-23. vi. 1992. Dundh: 1♀, 7. iv. 1993. Gupha: 2♂1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 10. vi. 1990p 1♀, 20. x. 1990; 1♀, 28. x. 1990; 1♂, 11. xi. 1990; 1♀, 25. xi. 1990. [Janakpur] Jiri: 1♂, 23-24. xi. 1992; 2♀, 31. v-2. vi. 1993.

Ochropleura plecta costalis Moore (Pl. 14: 9)
[Mechi] Hang-Pang: 1♂1♀, 13-14. iv. 1993. Sisombhu: 1♀, 18. iv. 1993. Gopetar: 2♂1♀, 19. iv. 1993. [Kosi] Basantapur: 3♂, 16. iii. 1993. Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Sangma: 1♂, 20. v. 1993. Thaktok: 2♂6♀, 22. v. 1993. Dagchu: 1♂5♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 23. iv. 1992; 1♀, 1. vi. 1992; 5♂, 17-19. v. 1993; 4♀, 31. v-2. vi. 1993. Bonch: 3♂2♀, 29. x. 1986 (S. Sakurai).

Neurois nigroviridis (Walker) (Pl. 14: 10)
[Janakpur] Jiri: 4♂1♀, 13-14. viii. 1993.

Neurois atrovirens (Walker) (Pl. 14: 11)
[Kosi] Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 4♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 24. vii. 1993; 1♂1♀, 13-14. viii. 1993. Riggi Su: 5♀, 15, 20. vii. 1993.

Neurois renalba (Moore) (Pl. 83: 13)
Mamestra renalba Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 111.
[Janakpur] Jiri: 1♀, 26. iv. 1992; 1♂, 1-4. vi. 1992; 3♂1♀, 31. v-2. vi. 1993; 1♂1♀, 13-14. viii. 1993.

Perissandria sikkima (Moore) (Pl. 61: 13)
[Sagarmatha] Thaktok: 1♀, 22. v. 1993. Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 2♂, 17-19. v. 1993; 1♀, 31. v-2. vi. 1993.

Hermonassa stigmatica Warren (Pl. 14: 13)
[Mechi] Hang-Pang: 1♂, 13. iv. 1993. Gopetar: 1♂3♀, 19. iv. 1993. [Kosi] Chittrei: 2♂, 24. vi. 1992. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Sangma: 1♂, 20. v. 1993. Thaktok: 1♂3♀, 22. v.

1993. Dagchu: 1♂, 23-24. v. 1993. [Janakpur] Jiri: 4♂5♀, 18-19. v. 1993; 9♂1♀, 31. v-2. vi. 1993. Goyang: 1♂2♀, 11. vii. 1993.

Hermonassa phenax Boursin (Pl. 83: 18)
Hermonassa phenax Boursin, 1968, *Ergeb. ForschUnternehmens Nepal Himalaya* **3**: 135, figs 1, 2, 21, 23.
[Mechi] Gopetar: 2♀, 19. iv. 1993. [Kosi] Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♂1♀, 20-21. x. 1992; 2♂, 31. v-2. vi. 1993.

Hermonassa insica Moore (Pl. 14: 14)
[Mechi] Gotepar: 2♀, 19. iv. 1993. [Kosi] Chauki: 1♀, 8. iv. 1993. [Sagarmatha] Sangma: 1♂, 20. v. 1993. Dagchu: 1♂, 23. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 1-4. vi. 1992; 2♀, 19. v. 1993; 3♂1♀, 31. v-2. vi. 1993.

Hermonassa consignata Walker (Pl. 83: 19)
Hermonassa consignata Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 632.
[Kosi] Chittrei: 2♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 24. v. 1992; 1♂1♀, 20-22. x. 1992; 2♀, 8-9. vii. 1993. Riggi Su: 1♂, 15. vii. 1993.

Hermonassa spilota (Moore) (Pl. 83: 20)
Ochropleura spilota Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 55.
[Kosi] Chauki: 1♂, 8. iv. 1993.

Hermonassa chryserythra Boursin (Pl. 83: 21)
Hermonassa chryserythra Boursin, 1968, *Ergebn. ForschUnternehmens Nepal Himalaya* **3**: 144, pl. 1, figs 13, 14, pl. 5, fig. 36.
[Janakpur] Jiri: 1♂, 24-27. vii. 1993.

Hermonassa rufa Boursin (Pl. 83: 22)
Hermonassa rufa Boursin, 1968, *Ergebn. ForschUnternehmens Nepal Himalaya* **3**: 134, pl. 5, fig. 35.
[Janakpur] Jiri: 1♂, 24-27. vii. 1993.

Hermonassa oleographa Hampson (Pl. 83: 17)
Hermonassa oleographa Hampson, 1911, *Ann. Mag. nat. Hist.* (8) **8**: 416.
[Janakpur] Jiri: 1♂, 13-15. viii. 1993.

Peridroma saucia (Hübner) (Pl. 14: 3)
[Mechi] Hang-Pang: 1♂, 13. iv. 1993. Gopetar: 1♀, 19. iv. 1993. [Janakpur] Jiri: 1♂1♀, 23-24. xi. 1992.

Diarsia stictica (Poujade) (Pl. 83: 28)
Agrotis stictica Poujade, 1887, *Bull. Soc. ent. Fr.* **1887**: lxviii.
[Janakpur] Jiri: 1♀, 23-24. xi. 1992; 2♂, 20-23. iii. 1993.

Diarsia albipennis (Butler) (Pl. 83: 24)
Cosmia albipennis Butler, 1889, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **7**: 58, pl. 127, fig. 13.
[Janakpur] Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Diarsia erubescens (Butler) (Pl. 14: 15)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. Gopetar: 2♂1♀, 19. iv. 1993. [Kosi] Dundh: 2♂, 7. iv. 1993. Chauki: 1♀, 8. iv. 1993. Gupha: 1♂2♀, 10. iv. 1993. [Sagarmatha] Okhalldhunga: 1♂1♀, 16-20. x. 1990. Thaktok: 5♂13♀, 22. v. 1993. Dagchu: 1♂3♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 20-21. x. 1992; 2♂, 20-23. iii. 1993; 1♀, 18. v. 1993; 1♀, 28. v. 1993. Bonch: 4♂5♀, 29. x. 1986 (S. Sakurai).

Diarsia nigosigna (Moore) (Pl. 14: 12)
[Mechi] Phokte: 1♂, 11. iv. 1993. Hang-Pang: 1♀, 12. iv. 1993. [Kosi] Basantapur: 10♂11♀, 15-16. iii. 1993. Chittrei: 1♀, 14. iii. 1993. Gupha: 1♂1♀, 10. iv. 1993. [Janakpur] Jiri: 2♀, 23-24. xi. 1992; 5♂3♀, 16-20. ii. 1993; 1♂3♀, 22-23. iii. 1993; 1♂, 19. v. 1993; 1♂, 2. vi. 1993; 2♀, 9. vii. 1993; 2♀, 26-27. vii. 1993. Goyang: 1♂1♀, 11. vii. 1993. Riggi Su: 1♂, 15. vii. 1993. Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Diarsia tincta (Leech) (Pl. 61: 14)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. Gopetar: 3♂1♀, 19. iv. 1993.

Diarsia hoenei Boursin (Pl. 61: 15)
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993. Riggi Su: 1♂, 20. vii. 1993.

Diarsia basistriga (Moore) (Pl. 14: 16)
[Kosi] Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 19. v. 1993; 1♂, 27-30. v. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Diarsia mandarinella (Hampson) (Pl. 83: 26)
Agrotis mandarinella Hampson, 1903, *Cat. Lepid. Phalaenae Colln Br. Mus.* **4**: 418, pl. 70, fig. 25 (proposed as an objective replacement name for *Graphiphora mandarina* Leech, 1900, a junior secondary homonym of *Ochropleura mandarina* Leech, 1900, when both taxa was treated in *Agrotis* by Hampson, 1903).
Graphiphora mandarina Leech, 1900, *Trans. ent. Soc. Lond.* **1900**: 42, nec Leech, 1900: 36.
[Janakpur] Jiri: 1♂, 13-15. viii. 1993. Goyang: 1♂2♀, 11. vii. 1993. Riggi Su: 1♂1♀, 15. vii. 1993. Serakati: 1♀, 23. vii. 1993.

Diarsia dichroa Boursin (Pl. 83: 25)
Diarsia dichroa Boursin, 1954, *Bonn. zool. Beitr.* **5**: 248, pl. 4, fig. 6, pl. 9, fig. 34.
[Janakpur] Jiri: 1♂1♀, 31. v-2. vi. 1993.

Diarsia chalcea Boursin (Pl. 83: 27)
Diarsia chalcea Boursin, 1954, *Bonn. zool. Beitr.* **5**: 247, pl. 4, figs 4,5, pl. 9, fig. 33.
[Janakpur] Jiri: 31. v-2. vi. 1993; 2♀, 13. viii. 1993. Goyang: 2♂4♀, 11. vii. 1993. Riggi Su: 1♂5♀, 15, 20. vii. 1993.

Diarsia cerastioides (Moore) (Pl. 83: 23)
Graphiphora cerastioides Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 54.
[Janakpur] Jiri: 2♂, 31. v-2. vi. 1993. Bonch: 1♂3♀, 29. x. 1986 (S. Sakurai).

Xestia c-nigrum (Linnaeus) (Pl. 14: 17)
[Mechi] Phokte: 6♂3♀, 11. iv. 1993. Hang-Pang: 9♂1♀, 12-14. iv. 1993. [Kosi] Basantapur: 1♀, 22. vi. 1992; 2♂4♀, 16. iii. 1993. Chittrei: 1♂, 14. iii. 1993. Dundh: 3♂1♀, 7. iv. 1993. Chauki: 4♂2♀, 8. iv. 1993. Gupha: 7♂10♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 22. i. 1990; 1♀, 13. ii. 1990; 1♂, 2. vi. 1990; 1♀, 1. x. 1990; 2♂, 19-20. x. 1990. Sangma: 3♂1♀, 20. v. 1993. Thaktok: 5♂4♀, 22. v. 1993. Dagchu: 1♂, 23. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 3. vi. 1992; 1♂, 21. x. 1992; 3♂5♀, 16-19. ii. 1993; 21♂13♀, 21-23. iii. 1993; 12♂5♀, 28. v-2. vi. 1993; 1♂3♀, 8-9. vii. 1993; 2♂1♀, 24-27. vii. 1993; 1♀, 14. viii. 1993. Riggi Su: 1♂, 15. vii. 1993. Bonch: 1♂5♀, 29. x. 1986 (S. Sakurai).

Xestia mandarina (Leech) (Pl. 14: 18)
[Janakpur] Jiri: 1♀, 31. v. 1993. Goyang: 2♂, 11. vii. 1993. Riggi Su: 2♂, 15. vii. 1993.

Xestia renalis (Moore) (Pl. 14: 19)
[Janakpur] Jiri: 1♂, 24. vii. 1993; 4♀, 13-14. viii. 1993. Riggi Su: 1♂1♀, 15, 20. vii. 1993.

Xestia semiherbida (Walker) (Pl. 14: 20)
[Kosi] Basasntpur: 1♂, 22-23. vi. 1992. [Sagarmatha] Thaktok: 2♂1♀, 22. v. 1993. Dagchu: 2♂,

23. v. 1993. [Janakpur] Jiri: 1♂3♀, 1-4. vi. 1992; 3♀, 18-19. v. 1993; 1♂2♀, 31. v. 1993. Goyang: 1♀, 11. vii. 1993. Chapauli: 2♂1♀, 6. x. 1986 (S. Sakurai).

Xestia curviplena (Walker) (Pl. 61: 16)
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Anaplectoides tamsi Boursin (Pl. 14: 2)
[Sagarmatha] Thaktok: 3♂, 22. v. 1993. Dagchu: 1♂1♀, 23. v. 1993. [Janakpur] Jiri: 1♀, 3. vi. 1992; 1♂, 20-22. x. 1992; 1♂1♀, 17-19. v. 1993. Goyang: 1♂1♀, 11. vii. 1993. Riggi Su: 1♂2♀, 15, 20. vii. 1993.

Anaplectoides perviridis (Warren) (Pl. 83: 14)
Eurois perviridis Warren, 1912, *Novit. zool.* **19**: 9.
[Janakpur] Jiri: 1♀, 1-4. vi. 1992; 2♂, 8-9. vii. 1993.

HADENINAE

Polia scotochlora Kollar (Pl. 83: 29)
Polia scotochlora Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 482.
[Sagarmatha] Thaktok: 1♀, 22. v. 1993. [Janakpur] Jiri: 1♀, 17-19. v. 1993. Serakati: 1♂, 23. vii. 1993.

Haderonia culta Moore (Pl. 83: 31)
Mamestra culta Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 347.
[Janakpur] Goyang: 1♂, 11. vii. 1993. Riggi Su: 3♂, 15. vii. 1993.

Hypobarathra repetita (Butler) (Pl. 83: 30)
Xylophasia repetita Butler, 1889, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **7**: 52, pl. 127, figs 1, 2.
[Sagarmatha] Dagchu: 2♀, 23-24. v. 1993.

Lasionycta bryoptera (Püngeler) (Pl. 83: 32)
Mamestra bryoptera Püngeler, 1900, *Dt. ent. Z. Iris* **12**: 292, pl. 6, fig. 6.
[Sagarmatha] Thaktok: 1♂, 22. v. 1993.

Dictyestra dissecta (Walker) (Pl. 14: 28)
[Kosi] Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 3♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 21-22. x. 1992; 1♂, 27. vii. 1993.

Odontestra submarginalis (Walker) (Pl. 83: 34)
[Mechi] Gopetar: 2♂1♀, 19. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 16. vi. 1990. Dokharpa: 1♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 19. v. 1993; 2♀, 24-27. vii. 1993; 2♂2♀, 13-14. viii. 1993. Chet Chet: 2♀, 21. vii. 1993.

Odontestra potanini (Alphéraky) (Pl. 14: 22, as *submarginalis*; Pl. 83: 33)
Mamestra potanini Alphéraky, 1895, *Dt. ent. Z. Iris* **8**: 192.
[Janakpur] Jiri: 1♂, 17-19. v. 1993.

After Part 1 was published, several specimens of *Odontestra* have been collected and I bacame aware that they are represented by two species and that my previous determination was wrong. Berio (1964) showed the male genitalia of *O. simillima* (Moore, 1881), ranging the Himalayas, together with those of *submarginalis*, but the above specimen does not match it. I tentatively identify this and a specimen from Godavari as *potanini* based on the key by Hampson (1905). The male genitalia of this and the preceding species are as figured (Figs 478 and 479)

Apospasta sikkima (Moore) (Pl. 61: 18)
[Mechi] Phokte: 1♀, 11. iv. 1993. [Kosi] Basantapur: 1♀, 15. iii. 1993. Dundh: 1♂, 7. iv. 1993. Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 18. vi. 1991. [Janakpur] Jiri: 14♂6♀, 23-24. xi. 1992; 5♂3♀, 15-20. ii. 1993; 1♀, 22. iii. 1993; 1♀, 27. v. 1993; 1♂1♀, 24-25. vii. 1993.

Orthosia nigrorenalis (Hampson) (Pl. 84: 3)
Leucania nigrorenalis Hampson, 1894, *Fauna Br. India* (Moths) **2**: 277.
[Janakpur] Jiri: 4♂, 15-20. ii. 1993.

This species has very characteristic wing markings, but the male genitalia (Fig. 480) are rather typical for the genus as follows. Harpe of a rugged short process; ampulla long and curved; a small digital pollex on the base of cucullus which is pointed at tip without corona. Aedeagus with a curved short spine at end; vesica with two groups of long spines, one lying on a short median diverticulum.

Orthosia reticulata **sp. n.** (Pl. 83: 35, holotype; 36, Taiwan)

♂♀. Length of forewing 19-20mm (expanse 39-40mm) in Himalayan specimens, 16-18mm (expanse 33-36mm) in Taiwanese ones. Forewing with strikingly unique reticular markings, but this species hardly separable from *O. limbata* (Butler, 1879) from East Asia in the male genitalia, where the position of the apical bunch of cornuti on vesica is different: terminally set in *limbata* (Fig. 483) and a little basally set in this new species (Fig. 482). This difference is slight and seems to represent a subspecific one, but in Taiwan *limbata* and this reticular form are both distributed in the central high mountainous zone. This fact denies their subspecific relationships, although it is not improbable that this new species is merely a forma of *limbata.*

Holotype. ♂, Mechi, Phokte: 11. iv. 1993 (M. S. Limbu). Paratypes. N. India, Darjeeling, Gairibas (2,500m): 1♂, 23. iii. 1983 (H. Yoshimoto). Taiwan, Hualien Hsien, Tayuling (2,600m): 1♂2♀, 28-31. iii. 1981 (H. Yoshimoto); 1♀, 23-24. iii. 1982 (H. Yoshimoto); 1♀, 2-4. v. 1984 (H. Yoshimoto).

'Polia' knyvetti (Hampson) (Pl. 84: 1)
Hadena knyvetti Hampson, 1894, *Fauna Br. India* (Moths) **2**: 203.
[Janakpur] Jiri: 2♂, 15-20. ii. 1993.

The generic position of this and the following new species from Taiwan is unclear. Here following Hampson (1905), I place them in *Polia. Knyvetti* was described on a single female from Sikkim and the above recorded males are slightly different from the color figures by Hampson (1905) and by Warren (1912) in having more reduced white markings on forewing. Male genitalia (Fig. 484). Uncus a little dilated before tip; tegumen narrow; valva gradually narrowed beyond middle, with its tip shallowly forked and ventral margin of valva angulate at middle; harpe lacking a prosess; ampulla of a long and stout process; juxta narrow. Aedeagus thick, moderate; vesica with two diverticula; basal one with a stout conical spine at tip and the other granular and bearing ten or more long spines of various thickness; a mass of minute spines near base of vesica.

'Polia' tayal **sp. n.** (Pl. 84: 2)

♂♀. Lengh of forewing 18-19mm (expanse 37-38mm). The forewing markings more match the figures of *knyvetti* in having the large orbicular and the white median stria below cell. Underside of both wings strongly suffused with reddish tint.

Male genitalia (Fig. 485). The ventral angulation of valva weak and cucullus blade shape with a row of fine spines; harpe of a small knob-like lobe and ampulla thicker and longer than in *knyvetti*; juxta roundish, wide. Aedeagus vesica bearing two groups of spines instead of a basal mass of minute spines: one comprised of three spines near base and the other of about ten spines on the base of basal diverticum.

Holotype. ♂, Taiwan, Hualien Hsien, Tayuling (2,600m), 23-24. iii. 1982 (H. Yoshimoto). Paratypes. Tayuling: 1♀, 27-29. iii. 1981 (K. Kudo); 1♂, 12-14. iii. 1985 (K. Yazaki).

Harutaeographa bipuncta Yoshimoto (Pl. 61: 28)
[Kosi] Chauki: 1♂, 8. iv. 1993.

Harutaeographa castanea Yoshimoto (Pl. 61: 26)
[Mechi] Phokte, 1♂, 11. v. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993.

Harutaeographa pallida Yoshimoto (Pl. 61: 29)
[Janakpur] Jiri: 3♂1♀, 15-20. ii. 1993; 3♂1♀, 20-22. iii. 1993.

This species was described on a single female, and the male genitalia are here illustrated (Fig. 489).

Harutaeographa brumosa **sp. n.** (Pl. 84: 6)

♂♀. Length of forewing 18-20mm (expanse 36-41mm). Very similar to *pallida*, but differing in the following points. Forewing a little more irrorated with dark scales; antemedian line pale ocher, edged outside with fuscous, and postmedian line pale ocher edged inside with fuscous, straight; in *pallida*, the former fuscous and the latter obscure and minutely waved.

Male genitalia (Fig. 488). A process from valvula long and cucullus deeply devided; harpe and ampulla simple. Aedeagus vesica as figured, moderate for the genus.

Female genitalia (Fig. 490). Hardly separable from *pallida*.

Holotype. ♂, Janakpur, Jiri, 23-24. xi. 1992 (T. Haruta & M. S. Limbu). Paratypes. Jiri: 21♂11♀, 23-24. xi. 1992.

Harutaeographa ferrosticta (Hampson), **comb. n.** (Pl. 84: 5)
Semiophora ferrosticta Hampson, 1894, *Fauna Br. India* (Moths) **2**: 205.
[Janakpur] Jiri: 1♂, 15-20. ii. 1993.

The identification is tentative, because the male genitalia of the type specimen are not examined. This and the preceding two species share the same features in the valval modifications in the male genitalia, that is, the valvula is developed, forming a process (*ferrosticta* (Fig. 487) and *brumosa*) or a lobe (*pallida*), and the cucullus is shallowly or deeply divided. A further new species of this group was captured in Nepal in late autumn, and it will be described by Mr H. Hacker, Staffelstein and Dr L. Ronkay, Budapest (*pers. comm.*).

Harutaeographa diffusa **sp. n.** (Pl. 84: 7)

♂♀. Length of forewing 18-19mm (expanse 37-39mm). Antenna strongly bipectinate in male, long serrate in female. Forewing light brown to fuscous brown, irrorated with black; ante- and postmedian lines diffuse, double, indistinctly filled in with pale ocher, the former being angled at submedian fold and the latter serrate and excurved beyond cell; orbicular and reniform indistinctly defined by pale ocher; the latter often stained with fuscous in the lower half; subterminal line pale ocher, diffusely edged outside with fuscous, usually accompanying two black points in cellules 4 and 5 before the line; cilia concolorous with the ground color. Hindwing uniformly grayish with a dark discoidal spot; cilia brownish. Underside. Both wings pale brownish gray, irrorated with black; discoidal spot on forewing black but often indistinct; that on hindwing black, conspicuous; outer line on hindwing diffusely present in some speciemens.

Male genitalia (Fig. 486). Valva bearing triangular cucullus with its outer margin roundish and producing a stout ventral process; harpe short and ampulla long and curved. Aedeagus moderate; vesica with a bunch of long spines before tip.

Female genitalia (Fig. 491). Ductus bursae very long and well sclerotized; four ribbon-like signa of corpus bursae broad.

Holotype. ♂, Janakpur, Jiri, 15-20. ii. 1993 (T. Haruta & M. S. Limbu). Paratypes. Jiri: 2♂2♀, 15-20. ii. 1993; 1♀, 20-22. iii. 1993. Kathmandu, Mt. Phulchouki: 2♂, ii. 1993.

This species is unique for the genus in having the long serrate or nearly pectinate antenna in the female.

Lithopolia confusa (Wileman) (Pl. 61: 33♂, 34♀)
[Janakpur] Jiri: 1♀, 20-22. iii. 1993.

Lithopolia costimacula **sp. n.** (Pl. 84: 4, holotype)

♂. Length of forewing 15mm (expanse 31mm). Head and thorax pale ocher, mixed with brown; abdomen pale ocher, with a brown mesal and a pair of brown lateral lines beneath. Forewing pale ocher, with a conspicuous and trigonal costal black shade beyond middle; a small wedge-like terminal shade between veins 4 and 7; veins 1, 2, 3, 4 and 6 double dotted with black on postmedian area. Hindwing pale gray, its costal area whitish gray; discoidal spot dark; cilia pale ocher. Underside. Both wings pale whitish ocher; forewing with a large apical black marking beyond cell and above vein 3, which contains a pale ocher and oblique band from apex to a diffuse and black discocellulars. Hindwing sparsely irrorated with black; discoidal spot conspicuous, black; outer line represented by a row of short black striae on veins.

Male genitalia (Fig. 481). Uncus slender, tegumen narrow, densely clothed with long hair laterally; valva narrow; harpe thin and small, ampulla stout, curved and tapered towards tip; cucullus with two short processes on its outer margin, densely clothed with spines; juxta narrow, its bottom acute V-shaped. Aedeagus slender; vesica with a short and stout spines near base.

Holotype. ♂, Kosi, Basantapur, 15-16. iii. 1993 (T. Haruta & M. S. Limbu).

Tiracola aureata Holloway (Pl. 14: 27)
[Mechi] Phokte: 1♀, 11. iv. 1993. Hang-Pang: 1♀, 12. iv. 1993. Gopetar: 1♂, 19. iv. 1993; Godok: 1♂1♀, 21. iv. 1993. [Kosi] Basantapur: 1♂6♀, 15-16. iii. 1993. Gupha: 4♂3♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 2♂1♀, 13. ii. 1990; 1♂1♀, 18-19. vii. 1990; 3♂1♀, 13-17. ix. 1990; 2♂, 21-18. ix. 1990; 1♂, 18. x. 1990. Thaktok: 1♂, 22. v. 1993. [Janakpur] Jiri: 1♀, 22. iv. 1992; 1♀, 1. vi. 1992; 2♂1♀, 23-24. xi. 1992; 28♂26♀, 15-20. ii. 1993; 7♀, 21-23. iii. 1993; 2♀, 27-31. v. 1993. Tama Kosi: 1♂, 23. x. 1992. Sindhulimadi: 1♂1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Bonch: 1♂1♀, 29. x. 1986 (S. Sakurai).

Aletia reversa Moore (Pl. 84: 8)
Aletia reversa Moore, [1884], *Lepid. Ceylon* **3**: 6, pl. 144, fig. 5.
[Mechi] Godok: 2♂1♀, 11-18. vi. 1993.

Aletia fraterna Moore (Pl. 14: 29)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Kosi] Sangma: 1♂, 20. v. 1993. Dagchu: 2♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♀, 18. v. 1993.

Aletia distincta Moore (Pl. 14: 24)
[Mechi] Gopetar: 4♀, 19. iv. 1993. [Kosi] Dundh: 1♀, 7. iv. 1993. [Janakpur] Jiri: 1♀, 26. iv. 1992; 1♀, 20-23. iii. 1993.

Aletia speciosa Yoshimatsu (Pl. 14: 25)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Janakpur] Jiri: 1♂, 20-22. iii. 1993; 1♀, 14. viii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai).

Aletia obscura Moore (Pl. 15: 3, as *undina*)
Aletia obscura Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr. Atkinson*: 97.
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 16. ix. 1990; 1♀, 28. ix. 1990. Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♀, 28. iv. 1992; 1♀, 21. iii. 1993; 2♀, 19. v. 1993; 1♀, 28. v. 1993. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

The male genitalia of the Nepalese specimens are identical with the figures illustrated as *obscura* by Hacker (1993). The record of *undina* from Nepal by Boursin (1964) may also be of this species.

Aletia inframicans (Hampson) (Pl. 84: 11)
Leucania inframicans Hampson, 1893, *Illust. typical Specimens lepid. Insects Colln Br. Mus.* **9**: 90, pl. 161, fig. 2.
[Mechi] Godok: 2♀, 21-22. iv. 1993; 1♂1♀, 11-18. vi. 1993.

Aletia decisissima (Walker) (Pl. 84: 10)
Leucania decisissima Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 624.
[Mechi] Godok: 2♂, 11-18. vi. 1993. [Janakpur] Jiri: 1♂, 13-15. viii. 1993.

Aletia intertexta Chang (Pl. 15: 1)
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 17. viii. 1990. [Janakpur] Jiri: 1♀, 16. ii. 1993; 1♀, 22. iii. 1993.

Aletia lineatissima (Warren) (Pl. 15: 2)
[Mechi] Hang-Pang: 2♀, 13. iv. 1993. Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. viii. 1990. [Janakpur] Jiri: 1♀, 2. vi. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Aletia dharma (Moore) (Pl. 62: 2)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Dagchu: 3♂4♀, 23-24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 2♀, 18-19. v. 1993; 1♀, 2. vi. 1993; 1♂, 13-15. viii. 1993.

Aletia goniosigma (Hampson) (Pl. 84: 12)
Cirphis goniosigma Hampson, 1905, *Cat. Lepid. Phalaenae Colln Br. Mus.* **5**: 515, pl. 92, fig. 14.
[Janakpur] Jiri: 1♂, 27-30. v. 1993; 1♀, 2. vi. 1993.

This species was described from Sri Lanka, and in the Nepalese specimens the forewing black markings are a little reduced compared with the figures by Hampson (1905) and Warren (1912). I tentatively determine them as this species because they fall into *goniostigma* in the key by Hampson (1905). I show the male genitalia (Fig. 496) together with those of *dharma* (Fig. 497).

Aletia sinuosa (Moore) (Pl. 14: 23)
[Kosi] Chittrei: 1♂2♀, 24. vi. 1992. Dagchu: 1♂, 24. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 1. vi. 1993; 1♂, 14. viii. 1993.

Aletia bistrigata (Moore) (Pl. 84: 9)
Leucania bistrigata Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 334, pl. 37, fig. 18.
[Kosi] Chauki: 1♀, 8. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 19. x. 1990; 1♀, 11. xi. 1990. [Janakpur] Jiri: 3♂, 26. iv. 1992; 1♂1♀, 20-22. iii. 1993; 1♂2♀, 18-19. v. 1993. Bonch: 2♀, 29. x. 1986 (S. Sakurai).

Aletia modesta (Moore) (Pl. 62: 1)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Janakpur] Jiri: 1♀, 18. v. 1993; 1♂, 31. v-2. vi. 1993.

The male genitalia of the Nepalese specimens I recorded in Part 2 are nearly identical with those of *A. ossicolor* (Warren, 1912) illustrated by Hacker (1993). Hacker & Peks (1993) also showed a male syntype of *modesta* in color. If each of them represents two distinct species, my record must be corrected to *ossicolor*.

Aletia rubrisecta (Hampson) (Pl. 84: 14)
Cirphis rubrisecta Hampson, 1905, *Cat. Lepid. Phalaenae Colln Br. Mus.* **5**: 553, pl. 94, fig. 15.
[Janakpur] Riggi Su: 1♂, 20. vii. 1993.

Aletia nainica (Moore) (Pl. 62: 5)
[Kosi] Chauki: 1♂, 8. vi. 1993.

Aletia duplicata (Butler) (Pl. 15: 4)
[Mechi] Gopetar: 6♂3♀, 19. iv. 1993. [Kosi] Dundh: 3♂3♀, 7. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 19. x. 1990. Thaktok: 1♂, 22. v. 1993. [Janakpur] Jiri: 1♂, 25. iv. 1992; 2♂1♀, 31. v-2. vi. 1993. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Bonch: 1♀, 29. x. 1986 (S. Sakurai).

The identification of this species is not certain, because the Hampson's (1905) keys are a little vague for this and *Aletia rufipennisoides* **nom. n.** (≒ *Aletia rufipennis* (Hampson, 1894), **comb. n.** = *Leucania rufipennis* Hampson, 1894, *Fauna Br. India* (Moths) **2**: 276, nec *Mythimna rufipennis* Butler, 1878, now under *Aletia*). Here I show the male genitalia of *duplicata* from Nepal (Fig. 493).

Aletia albivenata (Swinhoe) (Pl. 15: 10, as *vittata*; Pl. 84: 15)
Leucania albivenata Swinhoe, 1890, *Trans. ent. Soc. Lond.* **1890**: 217, pl. 7, fig. 7.
[Kosi] Dundh: 1♀, 7. iv. 1993. [Janakpur] Jiri: 1♂, 20-22. iii. 1993. Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai). Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Aletia albicosta (Moore) (Pl. 84: 16)
Leucania albicosta Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 338, pl. 37, fig. 10.
[Kosi] Gupha: 1♂1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 18. x. 1990. Sangma: 1♀, 20. v. 1993. Thaktok: 2♂9♀, 22. v. 1993. Dagchu: 1♂1♀, 23. v. 1993. Dokharpa: 1♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 18. v. 1993; 1♂1♀, 31. v. 1993. Bonch: 4♂3♀, 29. x. 1986 (S. Sakurai).

Aletia lineatipes (Moore) (Pl. 15: 9)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 26. v. 1990. Sangma: 1♀, 20. v. 1993. [Janakpur] Jiri: 1♀, 22. iv. 1992; 1♂, 28. iv. 1992; 2♂1♀, 20-22. iii. 1993; 2♂1♀, 17-19. v. 1993; 1♀, 2. vi. 1993. Bonch: 2♀, 29. x. 1986 (S. Sakurai).

Aletia moorei (Swinhoe) (Pl. 15: 5)
[Mechi] Hang-Pang: 2♂, 12-13. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 14. i. 1990. [Janakpur] Jiri: 11♂12♀, 16-20. ii. 1993; 2♂, 22-23. iii. 1993; 1♀, 24. vii. 1993. Sindhulimadi: 1♂, 3. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai). Bonch: 1♂1♀, 29. x. 1986 (S. Sakurai).

Aletia bifasciata (Moore) (Pl. 15: 8)
[Janakpur] Jiri: 1♀, 27. v. 1993.

Aletia mediana (Moore) (Pl. 84: 19)
Bryophola mediana Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 332.
[Janakpur] Jiri: 1♂, 15-20. ii. 1993; 1♂1♀, 24-27. vii. 1993.

Aletia consanguis (Guenée) (Pl. 14: 26)
[Kosi] Dundh: 1♀, 7. iv. 1993. Gupha: 2♂1♀, 10. iv. 1993. [Janakpur] Jiri: 1♂, 15-20. ii. 1993.

Aletia stolida (Leech) (Pl. 84: 18)
Hadena stolida Leech, 1889, *Proc. zool. Soc. Lond.* **1889**: 509, pl. 51, fig. 2.
[Mechi] Hang-Pang: 1♂1♀, 13-14. iv. 1993. Dovan: 1♀, 16. iv. 1993. Gopetar: 1♂1♀, 19. iv. 1993. Godok: 1♂2♀, 12-14. vi. 1993. [Kosi] Basantapur: 1♂1♀, 22-23. vi. 1992; 12♂6♀, 15-16. iii. 1993. Dundh: 3♂1♀, 7. iv. 1993. Gupha: 5♂4♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 6. ii. 1990. [Janakpur] Jiri: 1♀, 22. iv. 1992; 6♂8♀, 15-20. ii. 1993; 38♂27♀, 21-23. iii. 1993. Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

In the Nepalese specimens I examined there are mingled two species corresponding to Draudt's (1950) *consanguis* and *yunnana* (Draudt, 1950). One has the forewing tinged with pale brownish tone, here illustrated, and the other is grayish with scarse brown suffusion (illustrated in Part 1). As already mentioned by Sugi (1970), the brownish form inhabits also Japan, from which *stolida* was described. Although the taxonomic problems have been unsolved, here I use *consanguis* for the grayish form and *stolida* for the brownish one. For the male genitalia of both species, see Figs 498 (*consanguis*) and 499 (*stolida*).

Pseudaletia separata (Walker) (Pl. 15: 6)
[Mechi] Godok: 1♀, 21. iv. 1993. [Kosi] Basantapur: 1♂, 16. iii. 1993. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga; 1♂, 17. ix. 1990; 1♀, 11. v. 1991. [Janakpur] Jiri: 1♀, 23-24. xi. 1992; 1♀, 22. iii. 1993.

Pseudaletia pallidicosta (Hampson) (Pl. 15: 7, as *albicosta*)
Aletia albicosta Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 97 (nec Moore, 1881).
Leucania pallidicosta Hampson, 1894, *Fauna Br. India* (Moths) **2**: 276.
[Mechi] Phokte: 5♂3♀, 10. iv. 1993. Hang-Pang: 1♂1♀, 13-14. iv. 1993. Dovan: 1♀, 15. iv. 1993. Gopetar: 1♂, 19. iv. 1993. [Kosi] Basantapur: 2♂1♀, 22-23. vi. 1992; 2♂, 15-16. iii. 1993. Chittrei: 1♂2♀, 24. vi. 1992. Dundh: 1♂, 7. iv. 1993. Gupha: 5♂8♀, 10. iv. 193. [Sagarmatha] Okhaldhunga: 1♀, 12. ix. 1990; 1♂, 23. x. 1990. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♀, 1. vi. 1992; 1♀, 23. x. 1992; 10♂7♀, 23-24. xi. 1992; 3♀, 15-18. ii. 1993; 1♂1♀, 8-9. vii. 1993; 1♂1♀, 26-27. vii. 1993; 2♀, 14. viii. 1993. Bonch: 4♂3♀, 29. x. 1986 (S. Sakurai).

Analetia nigrilineosa (Moore) (Pl. 84: 20)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. Gopetar: 1♂1♀, 19. iv. 1993. [Janakpur] Jiri: 1♀, 22. iv. 1992.

For the identification of this species I owed to Mr J. Plante, Martigny, Switzerland.

Lleucania albistigma Moore (Pl. 84: 21)
Leucania albistigma Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 337, pl. 37, fig. 9.
[Janakpur] Jiri: 1♂, 17-19. v. 1993.

In this species, the cucullus of the male genitalia (Fig. 492) is diffusely covered with deciduous spines, but the general structure of valva shows that this species belongs to *Leucania*.

Leucania roseilinea Walker (Pl. 84: 22)
Leucania roseilinea Walker, 1862, *J. Proc. linn. Soc. Lond.* (Zool.) **6**: 179.
[Mechi] Birtamond: 3♂1♀, 17. iii. 1993.

Leucania venalba Moore (Pl. 62: 7)
[Sagarmata] Okhaldhunga: 2♀, 29. v. 1990; 3♂5♀, 28. ix-1. x. 1990; 1♂, 16. xi. 1990; 1♀, 3. vi. 1991. [Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Bonch: 3♂4♀, 29. x. 1986 (S. Sakurai).

Leucania yu Guenée (Pl. 62: 6)
[Mechi] Sisombhu: 1♀, 18. iv. 1993. Godok: 2♀, 22. iv. 1993; 3♀, 12-17. vi. 1993. [Sagarmatha] Mahavir: 1♀, 26. iv. 1993.

Acanth0leucania loreyi (Duponchel) (Pl. 15: 11)
[Mechi] Birtamond: 1♀, 17. iii. 1993. Hang-Pang: 3♀, 12-14. iv. 1993. Phokte: 1♂, 11. iv. 1993. Gopetar: 3♂5♀, 19. iv. 1993. Godok: 1♂, 21. iv. 1993. [Kosi] Basantapur: 1♂, 22-23. vi. 1992; 1♂, 16. iii. 1993. Gupha: 1♂2♀, 10. iv. 1993. [Janakpur] Jiri: 3♂6♀, 22-23. iii. 1993.

Xipholeucania megaproctis (Hampson) (Pl. 84: 24)
Cirphis megaproctis Hampson, 1905, *Cat. Lepid. Phalaenae Colln Br. Mus.* **5**: 532, pl. 93, fig. 10.
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. Godok: 1♂, 21-22. iv. 1993.

CUCULLIINAE

Nyctycia strigidisca strigidisca (Moore) (Pl. 84: 29)
Apamea strigidisca Moore, 1881, *Trans. ent. Soc. Lond.* **1881**: 346, pl. 38, fig. 9.
[Janakpur] Jiri: 1♂, 23-24. xi. 1992.

Nyctycia variabilis (Owada) (Pl. 84: 32)
Isopolia variabilis Owada, 1983, *Bull. natn. Sci. Mus. Tokyo* (A) **9**: 36, figs 4-7, 14, 20.
[Janapkpur] Jiri: 1♀, 23-24. xi. 192.

This species may be a synonym of *Euplexia mesomelana* Hampson, 1902, of which the male genitalia and a male lectotype were illustrated by Hacker & Ronkay (1993).

Nyctycia muscipennis (Owada) (Pl. 84: 33)
Isopolia muscipennis Owada, 1983, *Bull. natn. Sci. Mus. Tokyo* (A) **9**: 37, figs 8, 15, 21.
[Janakpur] Jiri: 1♀, 23-24. xi. 1992.

Nyctycia utilis Hacker & Peks (Pl. 84: 34)
Nyctycia utilis Hacker & Peks 1993, *Esperiana* **3**: 155, fig. 9a, pl. D, fig. 10.
[Janakpur] Jiri: 1♂3♀, 23-24. xi. 1992.

Nyctycia viridimaculata (Owada) (Pl. 84: 30)
Isopolia viridimaculata Owada, 1983, *Bull. natn. Sci. Mus. Tokyo* (A) **9**: 42, figs 11, 24.
[Janakpur] Jiri: 2♂1♀, 23-24. xi. 1992.

This species was described on a single female. Here I show the male genitalia (Fig. 504). In Part 2, I described *N. shelpa* based on a sole worn male and noted the possibility that *viridimaculata* and *shelpa* are one and the same. After Part 2 was published, further specimens of *shelpa* were captured in Daman Pass, and now I show a newly collected specimen (Pl. 84: 31) for comparison with *viridimaculata.*

Hyalobole orthosioides Warren (Pl. 84: 41)
Hyalobole orthosioides Warren, 1911, *Novit. zool.* **18**: 142.
[Janakpur] Jiri: 1♂, 20-21. x. 1992; 1♀, 23-24. xi. 1992.

This genus is charcterized by a lower hyaline stripe in the cell of hindwing. The genitalia are also characteristic. In the male (Fig. 502), the valva is very broad, and the cucullus is roundish with a row of marginal spines; the harpe produces a long process near the costal area, and the ampulla is set far ventrally. The aedeagus vesica bears a bunch of stout spines and a diffuse mass of minute spines beyond middle. In the female, both apophyses are very long, and the 8th segment is thin and long; the corpus bursae is weakly sclerotized and lacks the signum.

Hyalobole phaeosoma (Hampson), **comb. n.** (Pl. 15: 13)
[Janakpur] Jiri: 1♂, 23-24. xi. 1992.

This species has the same features as the preceding species in the genitalia, which were illustrated by Hacker & Peks (1993) for the male. *Phaeosoma* is a small species in the genus, and two or three related and new speies inhabit the Himalayas to Taiwan. During writing this manuscript, I knew that Mr Hacker, Dr L. Ronkay and Dr M. Owada (NSMT) prepared the descriptions for them.

Isolasia biramata Warren (Pl. 84: 35)
Isolasia biramata Warren, 1912, *Novit. zool.* 19: 13.
[Janakpur] Jiri: 1♂1♀, 23-24. xi. 1992.

Estagrotis cuprea (Moore) (Pl: 62: 15♀, as *Xanthia melonina*; Pl. 84: 37♂)
Gortyna cuprea Moore, 1867, *Proc. zool. Soc. Lond.* **1867**; 50, pl. 6, fig. 8.
[Janakpur] Jiri: 11♂, 23-24. xi. 1992.

Xanthia melonina (Butler) (Pl. 84: 40)
[Janakpur] Jiri: 1♂, 20-22. x. 1992.

Elwesia diplostigma Hampson (Pl. 84: 26)
[Mechi] Phokte: 1♂, 11. iv. 1993.

The true *diplostigma* seems to have not yet been recorded since the original description, and the previous records including mine seem to indicate the following new species. The specimen here illustrated more matches the Hampson's (1894) original description in having the bright brown forewing with large stigmata defined by pale ocher, smoothly excurved pale postmedian line and a double series of dark specks on veins beyond it. In the male genitalia (Fig. 503) this species differs from the following one, formerly referred to *diplostigma*, in the wider valva bearing a thicker harpe, and in cucullus missing diffuse corona.

***Elwesia sugii* sp. n.** (Fig. 292, Pl. 62: 13 as *diplostigma*)
Elwesia diplostigma: Sugi, 1967, *Tyô Ga* **18**: 10, figs 12; Sugi, 1982, *Moths Japan* **1**: 729, **2**: 361, pl. 179, fig. 22; Yoshimoto, 1993, *Tinea* **13**, suppl. 3: 131, fig. 292, pl. 62, fig. 13. Nec Hampson, 1894.

For the full description, see Sugi (1967).

Holotype. ♂, Japan, Aichi Pref., Nagoya, Mt. Sanage-yama, 19. xi. 1992 (N. Bito). Paratypes. Japan, Nagoya, Mt. Sanage-yama: 1♂1♀, 19. xi. 1992. Nepal, Godavari: 1♂, 16. iii. 1992. Mt. Phulchouki: 1♀, 5. iv. 1992; 1♂, 20. xi. 1992; 1♀, iii. 1993.

The Japanese and Nepalese specimens are slightly different in the pattern of postmedian line: it excuved beyond cell in the former and nearly straight in the latter. In the estern part of Nepal, this species has not yet been captured.

The scientific name is dedicated to Mr S. Sugi, Tokyo, in honor of his first description of this interesting moth from Japan.

Daseuplexia lageniformis (Hampson) (Pl. 84: 36)
Euplexia lageniformis Hampson, 1894, *Fauna Br. India* (Moths) **2**: 223.
[Janakpur] Jiri: 1♂, 23-24. xi. 1993.

'Daseuplexia' moorei Hacker & Peks (Pl. 84: 27)
Daseuplexia moorei Hacker & Peks, 1993, *Esperiana* **3**: 170, fig. 14, pl. F, fig. 3.
[Janakpur] Jiri: 3♂5♀, 23-24. xi. 1992.

I think that this species must be separated from *Daseuplexia* Hampson, 1906. In Nepal, further two new species are distributed, one being rather common in autumn, and will be described by Mr Hacker & Dr Ronkay together with further some new species (*pers. comm.*).

Dichoniopsis leucosticta (Moore) (Pl. 62: 20)
[Janakpur] Jiri: 2♂, 20-22. x. 1992; 4♂2♀, 23-24. xi. 1992.

Blepharosis griseirufa (Hampson) (Pl. 84: 38)
Polia griseirufa Hampson, 1894, *Fauna Br. India* (Moths) **2**: 233.
[Sagarmatha] Sangma: 1♂, 20. v. 1993. 2♂, Dagchu: 23-24. v. 1993. [Janakpur] Goyang: 15♂ 3♀, 11, vii, 1993. Riggi Su: 6♂, 15, 20. vii. 1993.

Trichoridia junctura (Hampson) (Pl. 84: 42)
Polia junctura Hampson, 1894, *Fauna Br. India* (Moths) **2**: 234.
[Janakpur] Goyang: 1♂, 11. vii. 1993.

Valeriodes viridinigra (Hampson) (Pl. 84: 39)
Euplexia viridinigra Hampson, 1896, *Fauna Br. India* (Moths) **4**: 510.
Euplexia icamba Hampson, 1894, *Fauna Br. India* (Moths) **2**: 222, nec Swinhoe, 1893.
[Janakpur] Goyang: 2♂, 11. vii. 1993. Riggi Su: 5♂, 15, 20. vii. 1993.

AMPHIPYRINAE

Apamea aquila oriens (Warren) (Pl. 85: 1)
Parastichtis funerea oriens Warren, 1911, *in* Seitz, *Gross-Schmett. Erde* **3**: 165, pl. 39, row f.
[Janakpur] Riggi Su: 1♂, 15. vii. 1993.

Triphaenopsis indica (Moore) (Pl. 15: 19)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 3. vi. 1992. Serakati: 1♀, 23. vii. 1993.

Olivenebula pulcherrima (Moore) (Pl. 85: 15)
Epilecta pulcherrima Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 54, pl. 6, fig. 3.
[Janakpur] Jiri: 1♀, 13-15. viii. 1993. Serakati: 1♂, 23. vii. 1993.

Sesamia inferens (Walker) (Pl. 15: 15)
[Mechi] Godok: 3♀, 14-16. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 29. viii. 1990; 1♀, 3. x. 1990; 1♂, 16. x. 1990; 2♂2♀, 22-23. x. 1990; 1♂, 13. xi. 1990. [Janakpur] Sindhulimadi: 2♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♀, 4-5. x. 1986 (S. Sakurai).

Nonagria obusta Hampson (Pl. 15: 16)
[Sagarmatha] Okhaldhunga: 1♀, 13. vii. 1991. Dokharpa: 1♀, 25. v. 1993.

Euplexia semifascia (Walker) (Pl. 85: 2)
Hadena semifascia Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 737.
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993.

Phlogophora costalis (Moore) (Pl. 15: 22)
[Sagarmatha] Dagchu: 1♂, 24. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992.

Phlogophora subpurpurea Leech (Pl. 85: 10)
Phlogophora subpurpurea Leech, 1900, *Trans. ent. Soc. Lond.* **1900**: 71.
[Janakpur] Goyang: 2♀, 11. vii. 1993.

Phlogophora albovittata (Moore) (Pl. 15: 20)
[Kosi] Basantapur: 3♂, 23. vi. 1992; 1♂, 15. iii. 1993. Gupha: 2♂3♀, 10. iv. 1993. [Sagarmatha] Thaktok: 3♀, 22. v. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1992; 2♂3♀, 20-22. x. 1992; 1♂, 23-24. xi. 1992; 1♂, 15. ii. 1993; 3♂, 22. iii. 1993; 1♂2♀, 18-19. v. 1993; 2♀, 27-31. v. 1993; 3♂2♀, 9. vii. 1993; 1♂6♀, 24-27. vii. 1993; 1♂1♀, 13-14. viii. 1993. Goyang: 1♀, 11. vii. 1993. Serakati: 1♂ 1♀, 23. vii. 1993. Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai). Bonch: 3♀, 29. x. 1986 (S. Sakurai).

Phlogophora sinuata (Moore) (Pl. 85: 5)
Euplexia sinuata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 125, pl. 4, fig. 25.
[Kosi] Chauki: 2♂, 8. iv. 1993.

Phlogophora pectinata (Warren) (Pl. 85: 6)
Euplexia pectinata Warren, 1888, *Proc. zool. Soc. Lond.* **1888**: 308.
[Kosi] Dundh: 1♀, 7. iv. 1993. Chauki: 1♂1♀, 8. iv. 1993. Gupha: 1♂1♀, 10. iv. 1993. [Sagarmatha] Thaktok: 3♀, 22. v. 1993. Dagchu: 1♀, 24. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 20-22. iii. 1993; 1♂, 13-15. viii. 1993.

Phlogophora distorta (Moore) (Pl. 15: 21)
[Sagarmatha] Dagchu: 1♂, 23. v. 1993. Mahavir: 2♂1♀, 26. v. 1993. [Janakpur] Jiri: 2♂2♀, 23-28. iv. 1992; 2♂, 3-4. vi. 1992; 1♂5♀, 18-19. v. 1993; 4♂1♀, 27. vi. 1993; 2♂1♀, 13-14. viii. 1993.

Phlogophora indica Moore (Pl. 15: 24)
[Mechi] Phokte: 1♀, 11. iv. 1993. Hang-Pang: 3♂, 12-14. iv. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 28. viii. 1990; 1♂, 17. ix. 1990; 1♂, 13. vii. 1991. [Janakpur] Jiri: 1♂, 23. iv. 1992; 1♂, 20. x. 1992; 1♀, 15. ii. 1993; 3♂, 22-23. iii. 1993; 2♂1♀, 18-19. v. 1993; 4♂, 31. v-2. vi. 1993; 1♂1♀, 9. vii. 1993; 4♂3♀, 24-27. vii. 1993; 1♂1♀, 13-14. viii. 1993. Goyang: 1♀; 11. vii. 1993. Serakati: 2♀, 23. vii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Phlogophora sinensis (Hampson) (Pl. 85: 3)
Conservula sinensis Hampson, 1908, *Cat. Lepid. Phalaenae Colln Br. Mus.* **7**: 501, pl. 120, fig. 7.
[Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 3♂, 3. vi. 1992; 1♂, 27. v. 1993.

Phlogophora conservuloides (Hampson) (Pl. 15: 23)
[Sagarmatha] Thaktok: 1♀, 22. v. 1993.

Phlogophora striatovirens (Moore) (Pl. 85: 7)
Euplexia striatovirens Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 58.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 13-15. viii. 1993.

Phlogophora plumbeola (Hampson) (Pl. 85: 4)
Euplexia plumbeola Hampson, 1894, *Fauna Br. India* (Moths) **2**: 217.
[Janakpur] Jiri: 1♂, 8-9. vii. 1993. Riggi Su: 1♀, 15. vii. 1993.

Oroplexia luteifrons (Walker) (Pl. 62: 21)
[Janakpur] Goyang: 3♂, 11. vii. 1993. Riggi Su: 3♂, 15. vii. 1993.

Xenotrachea aurantiaca (Hampson) (Pl. 15: 27)
[Sagarmatha] Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 31. v-2. vi. 1993; 2♂, 8-9. vii. 1993.

Xenotrachea chrysochlora (Hampson) (Pl. 15: 26)
[Janakpur] Jiri: 1♂, 8. vii. 1993; 5♂, 24-25. vii. 1993.

Euplexidia inexotica Yoshimoto (Pl. 62: 25)
[Janakpur] Jiri: 1♂, 1. vi. 1992; 1♂3♀, 24-27. vii. 1993; 1♂1♀, 13-15. viii. 1993.

Euplexidia jiriensis **sp. n.** (Pl. 85: 8, holotype)

♂. Length of forewing 15mm (expanse 31mm). Very similar to *E. literata* (Moore, 1882), but darker, especially the hindwing suffused with dark gray.

Male genitalia (Fig. 510). Uncus thin and long; tegumen narrow, clothed with strong brisles; valva slender, ending in a pointed tip, and its base wide and clothed with special hair; saccus wide; juxta gently rounded at bottom, caudally narrowed. Aedeagus moderate; vesica granular, with a scobinated ribbon-like sclerite from a scobinated knob at the caudal end of aedeagus.

Holotype. ♂, Janakpur, Jiri, 13-14. viii. 1993 (T. Haruta).

Chandata partita Moore (Pl. 62: 22)
[Janakpur] Jiri: 1♂7♀, 23-24. xi. 1992.

Yula muscosa (Hampson) (Pl. 85: 9)
Bryophila muscosa Hampson, 1891, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **8**: 72, pl. 144, fig. 15.
[Kosi] Pheksinda: 2♂6♀, 14-17. vii. 1990; 1♂2♀, 9-11. vii. 1992.

Lasiplexia chalybaeata (Walker) (Pl. 85: 14)
Mamestra chalybaeata Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 665.
[Janakpur] Jiri: 1♀, 1-4. vi. 1993; 5♂3♀, 14. viii. 1993. Goyang: 1♂, 11. vii. 1993. Chapauli: 2♀, 6. x. 1986. (S. Sakurai)

Pareuplexia chalybeata (Moore) (Pl. 85: 18)
Naenia chalybeata Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 64.
[Janakpur] Jiri: 4♂9♀, 13-14. viii. 1993. Goyang: 1♀, 11. vii. 1993.

Auchmis inextricata (Moore) (Pl. 15: 34)
[Kosi] Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Thaktok: 1♂, 22. v. 1993. Dagchu: 2♂1♀, 24. v. 1993. [Janakpur] Jiri: 3♀, 22-26. iv. 1992; 1♂, 4. vi. 1992; 1♀, 21. x. 1992; 1♂1♀, 23-24. xi. 1992; 1♂, 16. ii. 1993; 3♂2♀, 21-13. iii. 1993; 3♂1♀, 18-19. v. 1993; 1♀, 2. vi. 1993; 1♂, 9. vii. 1993; 3♂3♀, 24-27. vii. 1993; 1♀, 14. viii. 1993. Riggi Su: 1♂, 20. vii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Auchmis hannemanni Plante (Pl. 85: 17)
Auchmis hannemanni Plante, 1986, *Nota lepid.* **9**: 93, figs 1, 3, 7.
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1992.

Actinotia sikkimensis (Moore) (Pl. 15: 17)
[Mechi] Hang-Pang: 1♂1♀, 13. iv. 1993. Godok: 2♂1♀, 13-15. vi. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992. [Sagarmatha] Okhaldhunga: 2♀, 10-19. vii. 1990. Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 1♀, 20. x. 1992; 1♀, 15. iii. 1993; 1♂2♀, 22. iii. 1993; 1♀, 9. vii. 1993; 1♂, 24. vii. 1993; 1♀, 14. viii. 1993.

Axylia putris triseriata Moore (Pl. 15: 18)
[Mechi] Hang-Pang: 2♂2♀, 13-14. iv. 1993. Gopetar: 1♂1♀, 19. iv. 1993. [Kosi] Basantapur: 2♂, 16. iii. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 10-13. vi. 1990; 1♀, 18. vii. 1990; 2♂1♀, 14. viii. 1990; 1♀, 22. x. 1990; 1♀, 22. vii. 1991. Dokharpa: 1♀, 25. v. 1993. Mahavir: 1♂1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 20. ii. 1993; 1♂, 18. v. 1993; 1♂2♀, 27. v-2. vi. 1993; 3♂3♀, 24-26. vii. 1993. Goyang: 1♂, 11. vii. 1993. Riggi Su: 1♂, 15. vii. 1993. Suri Dovan: 1♀, 22. vii. 1993. Bijayachhap: 2♂, 4. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Bonch: 2♂, 29. x. 1986 (S. Sakurai).

Trachea auriplena (Walker) (Pl. 15: 35)
[Kosi] Basantapur: 1♂4♀, 22-23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 4. x. 1989. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 28. iv. 1992; 1♀, 1. vi. 1992; 1♀, 20. x. 1992; 1♂, 22. ii. 1993; 1♂, 18. v. 1993; 2♀, 28-31. v. 1993; 3♂2♀, 9. vii. 1993; 5♂3♀, 24-27. vii. 1993; 4♂2♀, 13-14. viii. 1993. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Trachea microspila Hampson (Pl. 15: 36)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1992.

Trachea aurigera (Walker) (Pl. 15: 37)
[Kosi] Basantapur: 1♂, 23. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 8-9. vii. 1993; 1♀, 13-15. viii. 1993.

Trachea guttata (Warren) (Pl. 85: 13)
Euplexia guttata Warren, 1913, *in* Seitz, *Gross-Schmett. Erde* **11**: 140, pl. 17, row g.
[Janakpur] Jiri: 1♀, 13-15. viii. 1993. Riggi Su: 1♂, 20. vii. 1993.

Checupa fortissima Moore (Pl 15: 33)
[Kosi] Gupha: 1♂, 10. iv. 1993. [Janakpur] Jiri: 1♂, 28. iv. 1992.

Karana gemmifera (Walker) (Pl. 15: 31)
[Sagarmatha] Dokharpa: 1♀, 25. v. 1993. [Janakpur] Jiri: 3♂, 18-19. v. 1993; 11♂1♀, 27. v-2. vi. 1993; 1♀, 8-9. vii. 1993. Chet Chet: 1♂, 14. vii. 1993.

Karana decorata Moore (Pl. 85: 12)
Karana decorata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr. Atkinson*: 107.
[Janakpur] Jiri: 1♂, 20-21. x. 1992.

Plexiphleps stellifera (Moore) (Pl. 15: 32)
[Janakpur] Jiri: 1♂, 9. vii. 1993; 1♂, 25. vii. 1993.

Feliniopsis indistans (Guenée) (Pl. 62: 34, as *albarenalis*)
Hadena indistans Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **6**: 87.
[Janakpur] Jiri: 1♂, 20-22. iii. 1993. Tama Kosi: 1♂, 29-30. iv. 1992.

Feliniopsis asahinai (Sugi) (Pl. 16: 2, as *confundens*)
Eutamsia asahinai Sugi, 1982, *Moths Japan* **1**: 762, **2**: pl. 187, figs 21, 22, pl. 364, fig. 4.
[Mechi] Gopetar: 1♂, 19. iv. 1993; 2♂, 13-14. vi. 1993. [Kosi] Basantapur: 1♂1♀, 16. iii. 1993. Chittrei: 1♂, 14. iii. 1993. Gupha: 6♂2♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 20. vi. 1990. [Janakpur] Jiri: 15♂11♀, 15-20. ii. 1993; 3♂1♀, 21-23. iii. 1993; 1♀, 9. vii. 1993.

The male genitalia of the Nepalese specimens are completely identical with those of *asahinai* described from Okinawa I., Japan, and this species also inhabits Taiwan (Chang, 1991). I present the figure of male genitalia of the Nepalese specimen (Fig. 506).

Feliniopsis siderifera (Moore) (Pl. 62: 33)
[Kosi] Gupha: 1♂, 10. iv. 1993. [Janakpur] Jiri: 1♂, 21. iii. 1993; 1♂, 8-9. vii. 1993; 1♀, 25. vii. 193.

I show the male genitalia (Fig. 507) for comparison.

Feliniopsis leucostigma (Moore) (Pl. 85: 23)
Hadena leucostigma Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 51.
[Janakpur] Jiri: 1♂, 25. vii. 1993; 2♂1♀, 13-14. viii. 1993.

These specimens are strongly suffused with reddish brown on the forewing, having a large white marking on reniform, and I tentatively determine them as *leucostigma*. *Feliniopsis tripunctata* (Chang, 1991) fom Taiwan is probably most related to this species. I present the figures of the male genitalia of both species on this occasion (Figs 508, *leucostigma*; 509, *tripunctata*).

Lophotyna khumbuensis Owada (Pl. 62: 24)
[Janakpur] Jiri: 4♂, 20-22. x. 1992; 2♂, 23-24. xi. 1992.

Sasunaga tenebrosa (Moore) (Pl. 16: 3)
[Mechi] Godok: 2♀, 13-14. vi. 1993. [Kosi] Basantapur: 1♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 10. vi. 1990; 2♂, 1. vii. 1991. [Janakpur] Jiri: 1♂1♀, 25. vii. 1993. Suri Dovan: 1♀, 22. vii. 1993. Serakati: 1♀, 23. vii. 1993. Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai).

Sasunaga longiplaga Warren (Pl. 16: 4)
[Mechi] Godok: 1♂, 15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 10. vi. 1990; 3♂1♀, 1-5. vii. 1991. [Janakpur] Jiri: 1♀, 27. v. 1993; 2♂, 13. viii. 1993. Goyang: 1♀, 11. vii. 1993.

Sasunaga interrupta Warren (Pl. 85: 25)
Sasunaga interrupta Warren, 1912, *Novit. zool.* **19**: 15.
[Kosi] Okhaldhunga: 1♂, 3. vii. 1991. [Sagarmatha] Basantapur: 1♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♂, 17-19. v. 1993. Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Dipterygina indica (Moore) (Pl. 62: 27)
[Mechi] Godok: 1♀, 11-18. vi. 1993. [Kosi] Pheksinda: 1♀, 11. vii. 1992.

Dipterygina multistriata (Warren) (Pl. 16: 6)
[Sagarmatha] Okhaldhunga: 1♂, 18. v. 1991; 1♀, 18. vi. 1991. [Janakpur] Jiri: 1♀, 2. vi. 1992.

Chiripha involuta Walker (Pl. 85: 16)
Chiripha involuta Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **9**: 201.
[Janakpur] Jiri: 1♂, 8-9. vii. 1993.

Xylostola indistincta (Moore) (Pl. 16: 30)
[Janakpur] Jiri: 1♀, 31. v. 1993. Sindhulimadi: 1♂, 2. x. 1986 (S. Sakurai).

Spodoptera litura (Fabricius) (Pl. 16: 9)
[Mechi] Gopetar: 1♂, 19. iv. 1993. Godok: 4♂1♀, 22. iv. 1993; 1♀, 14. vi. 1993. Birtamond: 2♀, 17. iii. 1993; 1♂, 26. iv. 1993. [Kosi] Basantapur: 1♂1♀, 22-23. vi. 1992; 1♀, 16. iii. 1993. Pheksinda: 1♀, 14. vii. 1980. [Janakpur] Jiri: 1♀, 23. iv. 1992; 1♀, 22. iii. 1993; 1♂, 27. vii. 1993.

Spodoptera mauritia (Boisduval) (Pl. 16: 10)
[Mechi] Birtamond: 1♂, 17. iii. 1993. Godok: 1♂2♀, 14-17. vi. 1993. [Kosi] Basantapur: 2♀, 22-23. vi. 1992. Chittrei: 2♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 27. ix. 1990. [Janakpur] Sindhlimadi: 1♂1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Spodoptera exigua (Hübner) (Pl. 16: 14)
[Mechi] Birtamond: 5♂16♀, 17. iii. 1993. Hang-Pang: 7♂18♀, 12-14. iv. 1993. Dovan: 2♂1♀, 15-16. iv. 1993.

Spodoptera apertura (Walker) (Pl. 85: 33)
Prodenia apertura Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 654.
[Mechi] Hang-Pang: 1♂1♀, 13-14. iv. 1993. [Kosi] Gupha: 1♀, 10. iv. 1993.

Spodoptera cilium Guenée (Pl. 85: 32)
Spodoptera cilium Geunée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **5**: 156.
[Sagarmatha] Mahavir: 1♂, 26. v. 1993.

Spidoptera pecten Guenée (Pl. 16: 15)
[Mechi] Birtamond: 1♂1♀, 17. iii. 1993. Godok: 1♂1♀, 17. vi. 1993. [Janakpur] Sindhulimadi: 2♂1♀, 3. x. 1986 (S. Sakurai).

Caradrina fusciformis Rambur (Pl. 85: 28)
Caradrina fusciformis Rambur, 1832, *Annls Soc. ent. Fr.* **1**: 286, pl. 9, fig. 5.
[Sagarmatha] Okhaldhunga: 1♂, 15. xi. 1990.

Athetis thoracica (Moore) (Pl. 16: 20)
[Mechi] Godok: 1♀, 11-18. vi. 1993. [Kosi] Basantapur: 1♀, 22. vi. 1992. [Janakpur] Goyang: 1♀, 11. vii. 1993.

Athetis stellata (Moore) (Pl. 16: 19)
[Mechi] Hang-Pang: 9♂12♀, 12-14. iv. 1993. Dovan: 1♂1♀, 15. iv. 1993. Gopetar: 4♂4♀, 19. iv. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 10. vii. 1990; 3♀, 18-19. vii. 1990; 1♂, 9. viii. 1990; 1♂, 13. vii. 1991. [Janakpur] Jiri: 1♀, 23. iv. 1992; 1♀, 18. v. 1993; 1♂1♀, 8-9. vii. 1993; 1♂, 27. vii. 1993. Riggi Su: 1♀, 20. vii. 1993. Suri Dovan: 1♂2♀, 22. vii. 1993. Serakati: 1♂, 23. vii. 1993. Sindhulimadi: 1♂2♀, 3. x. 1986 (S. Sakurai).

Athetis bipuncta (Snellen) (Pl. 16: 18)
[Mechi] Hang-Pang: 1♂, 13. iv. 1993. Godok: 1♂1♀, 13-16. vi. 1993. [Kosi] Basantapur: 1♂, 22. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 28. v. 1990; 1♀, 17. vii. 1990. [Janakpur] Bijayachhap: 1♀, 5. x. 1986 (S. Sakurai).

Athetis lineosa (Moore) (Pl. 16: 16)
[Mechi] Phokte: 1♀, 11. iv. 1993. Hang-Pang: 1♀, 13. iv. 1993. Gopetar: 1♂1♀, 19. iv. 1993. [Janakpur] Jiri: 1♀, 14. viii. 1993. Chet Chet: 1♀, 21. vii. 1993.

Athetis delecta (Moore) (Pl. 16: 12)
[Mechi] Hang-Pang: 7♂4♀, 12-14. iv. 1993. Gopetar: 3♀, 19. iv. 1993. [Kosi] Basantapur: 1♂ 3♀, 15-16. iii. 1993. Chauki: 1♀, 8. iv. 1993.

Athetis himalayica (Kollar) (Pl. 16: 13)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. 1♂, 19. iv. 1993. [Kosi] Basantapur: 1♂1♀, 16. iii. 1993. [Janakpur] Bonch: 1♂1♀, 29. x. 1986 (S. Sakurai).

Athetis fasciata (Moore) (Pl. 16: 21)
[Janakpur] Jiri: 6♂2♀, 13-14. viii. 1993.

Athetis divisa (Moore) (Pl. 85: 31)
Ipimorpha divisa Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 123.
[Mechi] Phokte: 4♀, 11. iv. 1993. [Kosi] Basantapur: 17♂22♀, 15-16. iii. 1993. Dundh: 1♀, 7. iv. 1993. Chauki: 1♂1♀, 8. iv. 1993. Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 19. x. 1993. Sangma: 1♀, 20. v. 1993. Dokharpa: 1♀, 25. v. 1993. [Janakpur] Jiri: 1♂2♀, 16-18. ii. 1993; 11♂23♀, 21-23. iii. 1993.

Athetis cognata (Moore) (Pl. 85: 30)
Graphiphora cognata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 119.
[Mechi] Hang-Pang: 3♂3♀, 12-14. iv. 1993. Dovan: 2♂2♀, 15-16. iv. 1993. Gopetar: 1♂2♀, 19. iv. 1993. Birtamond: 1♂, 21. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 16. v. 1991. [Janakpur] Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai).

Athetis vernalis **sp. n.** (Pl. 85: 29)

♂. Length of forewing 13mm (expanse 32-33mm). The third segment of palpus a little long; head and thorax pale ocher, abdomen grayish ocher. Forewing pale ocher; subbasal line black, diffuse; antemedian line black, obscure, oblique at costa; orbicular represented by a black spot; reniform ill-defined, diffusely darker with brownish tint; median line black, diffuse, oblique from costa and fusing with reniform, then incurved; postmedian line obsolete, faintly treaceable; subterminal line also obsolete, a diffuse blackish speck above vein 6 on subtermen; terminal line of a series of small black points. Hindwing dark grayish, with a diffuse discoidal spot. Underside of both wings pale ocher, irrorated with black; forewing with a diffuse discoidal spot and a dark outer line, which is gently excurved beyond cell; hindwing with a black and distinct discoidal spot and a weak outer line.

Male genitalia (Fig. 511). Harpe dilated and shallowly forked; a thin and small lobe near ventral margin below harpe; juxta constricted before caudal end. Aedeagus moderate, vesica with a mass of about ten thick spines at basal one-fourth.

Holotype. ♂, Kosi, Chauki: 8. iv. 1993 (M. S. Limbu). Paratypes. Chauki: 1♂, 8. iv. 1993. Mechi, Phokte: 1♂, 11. iv. 1993.

Athetis linealis **sp. n.** (Pl. 85: 26)

♂♀. Length of forewing 15-16mm (expanse 31-33mm). Head, thorax and abdomen pale fuscous gray. Forewing pale fuscous gray, irrorated with pale before subtermen; antemedian line pale, edged outside with fuscous, oblique; orbicular usually represented by a small black spot, but missing in some specimens; reniform large, defined by pale; postmedian line pale ocher, edged inside with fuscous, weakly or a little strongly curved below costa; subterminal line pale, nearly parallel to termen, with a slight curve above tornus; cilia concolorous with ground color, with a pale basal line. Hindwing fuscous gray, its costal area a little paler.

Male genitalia (Fig. 512). Harpe lobed, pointed at the dorsal tip; ventral margin of cucullus bent, widely and densely clothed with minute spines. Aedeagus with a few small teeth near tip; vesica long, about five or six stout spines near base and a series of thin and long spines before apical scobinated area.

Holotype. ♂, Janakpur, Jiri, 15-20. ii. 1993 (T. Haruta & M. S. Limbu). Paratypes. Jiri: 1♂, 20-22. iii. 1993. Kathmandu, Mt. Phulchouki: 1♀, 9. iii. 1992; 3♀, 27-30. iii. 1992.

***Amphipyra monochroma* sp. n.** (Pl. 85: 19, holotype)

♂♀. Length of forewing 24-25mm (expanse 50-51mm). Forewing lusterous fuscous black, only with trails of small orbicular and serrate postmedian line. Hindwing dark fuscous, basal area a little paler. Underside of wings dark fuscous gray, the area beyond outer line darker; forewing with an obsolete discoidal dark spot and a slightly sinuous outer line; hindwing with a discoidal spot large and outer line gently curved.

Male genitalia (Fig. 516). Showing the typical *pyramidea*-group features. Spines of aedeagus vesica extremely long and waved, and those on basal portion short with notched tip.

Holotype. ♂, Janakpur, Jiri, 13-14. viii. 1993 (T. Haruta). Paratype. Jiri: 1♀, 13-14. viii. 1993.

***Amphipyra suryai* sp. n.** (Pl. 85: 20, holotype)

♂. Length of forewing 23mm (expanse 48mm). Forewing dark fuscous before postmedian line, with maculation very obscure; postmedian line double, black, inner line thickened, incurved beyond cell; the area beyond this line slightly tinged with brown, with subterminal line fainly treaceable as a row of a little pale and diffuse dots. Hindwing as in *pyramidea*. Underside. Forewing uniformly fuscous gray; hindwing dark fuscous gray above vein 6, coppery orange brown below it, with a diffuse and darker two-tone outer line.

Male genitalia (Fig. 515). Hardly separable from those of *pyramidea*.

Holotype. ♂, Janakpur, Goyang, 11. vii. 1993 (M. S. Limbu).

In spite of the distinct differences in appearance, this species is hardly separable from *pyamidea* in the male genitalia. In *pyramidea*, number of cornuti considerably varies around ten, and the shape of the tip of uncus is also variable in Japanese specimens (Funakoshi, 1984). The holotype male has 12 cornuti on vesica, and this number is probably the same as the average in *pyramidea*.

***Amphipyra albilineata* sp. n.** (Pl. 85: 22)

♂. Length of forewing 18-19mm (expanse 37-38mm). Forewing a little narrow; the ground color brown, with conspicuous ante- and postmedian line; basal line thin, white, dentate at subcosta and median nervure; antemedian line white, edged outside with black, angled at submedian fold and incurved; orbicular represented by a diffuse white point; reniform represented by double and diffuse white bars; postmedian line white, edged inside with black, excurved and waved beyond cell, then incurved with angulation at vein 1; subterminal line obsolete; cilia brown. Hindwing pale fuscous brown. Underside. Forewing pale grayish brown, with a darker and obscure outer line from a diffuse and darker trigonal shade on costa. Hindwing paler, whitish brown, densely irrorated with fuscous in costal and outer areas; discoidal spot and outer line darker and diffuse.

Male genitalia (Fig. 517). Valva with a short harpe. Aedeagus thick, vesica densely clothed with micro-spines near tip, bearing many long spines before middle.

Holotype, ♂, Janakpur, Jiri, 1-4. vi. 1992 (M. S. Limbu). Paratypes. Jiri: 1♂, 1-4. vi. 1992. Kathmandu, Mt. Phulchouki: 4♂, ix. 1991.

Callyna jugaria Walker (Pl. 16: 22)
[Mechi] Godok: 2♂, 12-15. vi. 1993.

Callyna semivitta Moore (Pl. 85 :21)
Callyna semivitta Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 161.
[Kosi] Pheksinda: 1♂, 18. vii. 1990; 1♀, 12. vii. 1991; 1♀, 18. vii. 1992.

Callyna monoleuca Walker (Pl. 16: 23)
[Mechi] Hang-Pang: 1♂, 13. iv. 1993. Godok: 1♂, 15. vi. 1993. [Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Apsarasa radians (Westwood) (Pl. 16: 7)
[Mechi] Godok: 1♂, 14. vi. 1993. [Kosi] Basantapur: 1♀, 22. vi. 1992. Pheksinda: 1♂, 14. vii. 1992.

Dysmilichia calamistrata (Moore) (Pl. 16: 31)
[Sagarmatha] Okhaldhunga: 1♀, 4. x. 1989; 1♂2♀, 25. ix. 1990. [Janakpur] Bijayachhap: 1♂1♀, 4-5. x. 1986. (S. Sakurai)

Condica stellata (Moore) (Pl. 16: 27)
[Kosi] Pheksinda: 1♀, 16. vii. 1990.

Condica dolorosa (Walker) (Pl. 16: 28, as *dolosa*)
[Mechi] Godok: 1♀, 11-18. vi. 1993. [Janakpur] Jiri: 1♀, 24. iv. 1992. Suri Dovan: 1♀, 22. vii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Condica leucospila (Walker) (Pl. 86: 3)
Prospalta leucospila Walker, [1858], *List Specimens lepid. Insects Colln Br. Mus.* **13**: 1114.
[Janakpur] Jiri: 2♂, 31. v-2. vi. 1993; 1♂, 8-9. vii. 1993.

Condica illecta (Walker) (Pl. 16: 29)
[Mechi] Hang-Pang: 1♂3♀, 12-14. iv. 1993. Dovan: 1♂1♀, 16. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Godok: 4♂5♀, 21-22. iv. 1993; 14♂12♀, 12-16. vi. 1993. [Kosi] Basantapur: 3♀, 23. vi. 1992. Pheksinda: 1♂, 12. vii. 1990; 1♀, 17. vii. 1990; 1♂, 13. vii. 1992. [Janakpur] Jiri: 2♀, 24-27. vii. 1993. Sindhulimadi: 2♂3♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Bonch: 6♂4♀, 29. x. 1986 (S. Sakurai).

Condica albomaculata (Moore) (Pl. 62: 30)
[Kosi] Chittrei: 1♀, 24. vi. 1993. [Janakpur] Jiri: 3♂, 27. v-2. vi. 1993; 1♂, 24-27. vii. 1993.

Bagada spicea (Guenée) (Pl. 86: 2)
Perigea spicea Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **5**: 226.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Bagada poliomera (Hampson) (Pl. 86: 1)
Perieoges poliomera Hampson, 1908, *Cat. Lepid. Phalaenae Colln Br. Mus.* **7**: 287, pl. 115, fig. 11.
[Janakpur] Bijayachhap: 4-5. x. 1986 (S. Sakurai).

Hadjina cupreipennis (Moore) (Pl. 62: 32)
[Sagarmatha] Dagchu: 2♀, 23-24. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Serakati: 1♀, 23. vii. 1993.

Iambia harmonica (Hampson) (Pl. 16: 32)
[Janakpur] Suri Dovan: 1♂1♀, 22. vii. 1993.

Elaphria conjugata (Moore) (Pl. 16: 34)
[Sagarmatha] Okhaldhunga: 1♂, 29. v. 1990; 1♂, 23. vii. 1990. Dokharpa: 1♂2♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 22. iv. 1992; 3♂, 19. v. 1993; 1♀, 1. vi. 1993; 1♀, 14. viii. 1993.

Neopistria viridinotata (Hampson) (Pl. 86: 12)
Perciana viridinotata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 296.
[Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990.

Callopistria repleta Walker (Pl. 16: 35)
[Mechi] Han-Pang: 4♂1♀, 12-14. iv. 1993. [Kosi] Pheksinda: 1♂, 9. vii. 1992. [Sagarmatha] Dokharpa: 1♂, 25. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; 1♂, 31. v. 1993; 1♂, 9. vii. 1993; 2♀, 14. viii. 1993. Chet Chet: 2♂, 21. vii. 1993.

Callopistria rivularis Walker (Pl. 16: 37)
[Mechi] Godok: 3♂1♀, 11-18. vi. 1993.

Callopistria duplicans Walker (Pl. 86: 7)
Callopistria duplicans Walker, [1858], *List Specimens lepid. Insects Colln Br. Mus.* **12**: 866.
[Mechi] Godok: 3♂, 11-18. vi. 1993.

Callopistria indica (Butler) (Pl. 16: 36)
[Mechi] Godok: 3♂, 14-16. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 29. v. 1990; 1♀, 24. vii. 1991; 1♂, 2. viii. 1991; 1♀, 19. vii. 1992. [Janakpur] Jiri: 1♂, 27. vii. 1993. Chet Chet: 2♀, 21. vii. 1993. Suri Dovan: 2♀, 22. vii. 1993.

Callopistria minor Hampson (Pl. 86: 11)
Callopistria minor Hampson, 1891, *Illust. typical Specimens Lepid.Heterocera Colln Br. Mus.* **8**: 81, pl. 146, figs 16, 17.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Callopistria maillardi (Guenée) (Pl. 16: 38)
[Mechi] Godok: 3♂2♀, 21-22. iv. 1993. [Kosi] Pheksinda: 1♂, 14. vii. 1980; 1♂, 17. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂, 13. vi. 1990; 1♀, 10. vii. 1990; 1♀, 3. x. 1990; 1♀, 11. vii. 1991. [Janakpur] Chet Chet: 1♀, 14. vii. 1993. Bijayachhap: 4♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai). Bonch: 4♂4♀, 29. x. 1986 (S. Sakurai).

Callopistria aethiops Butler (Pl. 86: 8)
Callopistria aethiops Butler, 1878, *Ann. Mag. nat. Hist.* (5) **1**: 200.
[Sagarmatha] Okhaldhunga: 1♂, 1. vii. 1991.

Callopistria yerburii Butler (Pl. 16: 40)
[Mechi] Hang-Pang: 9♂6♀, 12-14. iv. 1993. Dovan: 3♂7♀, 15-16. iv. 1993. Gopetar: 1♀, 19. iv. 1993. Godok: 1♂2♀, 21-22. iv. 1993; 4♂, 11-18. vi. 1993. [Sagarmatha] Okhaldhunga: 2♂1♀, 26-28. v. 1990; 1♀, 5. vii. 1990; 8♂6♀, 10-14. vii. 1990; 4♂5♀, 18-19. vii. 1990; 6♂9♀, 10-26. vii. 1990; 4♂2♀, 14-19. viii. 1990; 1♂, 29. viii. 1990; 1♂2♀, 16-17. ix. 1990; 2♀, 28. ix. 1990; 1♀, 3. x. 1990; 1♀, 20. x. 1990; 1♀, 13. xi. 1990; 1♂1♀, 1. vii. 1991; 3♂5♀, 13-19. vii. 1991; 3♂2♀, 24-29. vii. 1991; 1♀, 2. viii. 1991. [Janakpur] Jiri: 1♂, 2. vi. 1992; 2♀, 13-14. viii. 1993. Riggi Su: 1♂, 20. vii. 1993. Bijayachhap: 6♂5♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 3♂1♀, 6. x. 1986 (S. Sakurai).

Callopistria placodoides (Guenée) (Pl. 86: 6)
Eriopus placodoides Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **6**: 296.
[Mechi] Godok: 1♂, 22. iv. 1993; 4♀, 14-15. vi. 1993. [Kosi] Pheksinda: 2♂, 17. vii. 1990. [Janakpur] Riggi Su: 1♀, 20. vii. 1993. Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai).

Callopistria pulchrilinea (Walker) (Pl. 16: 39)
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 3♂, 1. x. 1989; 1♂2♀, 19-24. i. 1990; 1♂, 10. vii. 1990; 2♀, 14. viii. 1990; 1♂, 28. viii. 1990; 2♂6♀, 16-17. ix. 1990; 1♂4♀, 27-29. x. 1990; 3♂3♀, 17-22. x. 1990; 1♀, 16. xi. 1990; 3♂, 1. vii. 1991; 2♂, 1. viii. 1991. [Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♂2♀, 4-5. x. 1986 (S. Sakurai).

Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Callopistria variegata (Swinhoe) (Pl. 86: 10)
Methorasa variegata Swinhoe, 1895, *Trans. ent. Soc. Lond.* **1895**: 44.
[Kosi] Pheksinda: 1♂, 12. vii. 1990.

Callopistria callopistrioides (Moore) (Pl. 86: 9)
Thalpophila callopistrioides Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 344.
[Mechi] Godok: 2♀, 21-22. iv. 1993. [Kosi] Pheksinda: 1♂, 17. vii. 1990.

Elusa antennata (Moore) (Pl. 86: 13)
Lugana antennata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln lete Mr Atkinson*: 146.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Janakpur] Bijayachhap: 2♂, 4-5. x. 1986 (S. Sakurai).

Elusa subjecta (Walker) (Pl. 86: 14)
Mana subjecta Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 676.
[Janakpur] Sindhulimadi: 2♂, 2-3, 7. x. 1986 (S. Sakurai).

Sphragifera maculata (Hampson) (Pl. 86: 4)
Leocyma maculata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 290.
[Kosi] Basantapur: 1♂, 15-16. iii. 1993.

Chasmina candida (Walker) (Pl. 86: 5)
Arbasera candida Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 638.
[Mechi] Godok: 1♀, 11-18. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 13. vi. 1991. [Kosi] Basantapur: 1♀, 23. vi. 1992.

EUTERIINAE

Eutelia geyeri (Felder & Rogenhofer) (Pl. 42: 1)
[Mechi] Godok: 1♀, 13. vi. 1993. [Kosi] Basantapur: 1♂1♀, 23. vi. 1992. [Janakpur] Jiri: 3♂3♀, 25-28. iv. 1992; 1♂14♀, 1-4. vi. 1992; 1♀, 16. ii. 1993; 1♂, 9. vii. 1993; 1♂1♀, 27. vii. 1993; 1♀, 13. viii. 1993. Chapauli: 2♀, 6. x. 1986 (S. Sakurai).

Eutelia blandiatrix Hampson (Pl. 42: 2)
[Janakpur] Jiri: 1♂2♀, 1-2. vi. 1992. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Eutelia favillatrixoides Poole (Pl. 42: 3)
[Mechi] Godok: 1♀, 14. vi. 1993. [Janakpur] Jiri: 1♀, 20-22. x. 1992. Sindhulimadi: 1♂1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Penicillaria jocosatrix Guenée (Pl. 42: 12)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Kosi] Basantapur: 1♂, 22. vi. 1992. [Janakpur] Jiri: 2♀, 25-27. vii. 1993; 2♀, 13-14. viii. 1993. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Penicillaria simplex (Walker) (Pl. 42: 13)
[Mechi] Godok: 1♀, 21. iv. 1993; 1♂, 11-18. vi. 1993. [Kosi] Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 20. ix. 1990. [Janakpur] Jiri: 1♂, 2. vi. 1993.

Aplotelia diplographa (Hampson) (Pl. 42: 4)
[Janakpur] Jiri: 1♀, 3. vi. 1992.

Targalla delatrix (Guenée) (Pl. 86: 15)
Phlegetonia delatrix Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **6**: 304.
[Sagarmatha] Okhaldhunga: 1♀, 15. vii. 1991. [Mechi] Godok: 1♀, 11-18. vi. 1993.

Targalla sugii Holloway (Pl. 42: 7)
[Mechi] Godok: 3♂, 11-18. vi. 1993. [Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 13. ii. 90.

Anuga supraconstricta Yoshimoto (Pl. 42: 6)
[Mechi] Godok: 1♀, 21. iv. 1993. [Kosi] Pheksinda: 7♂1♀, 9-17. vii. 1992. [Janakpur] Jiri: 2♂, 17-19. v. 1993. Chet Chet: 2♂, 21. vii. 1993. Tama Kosi: 1♂, 29. iv. 1992.

Anuga lunulata Moore (Pl. 42: 11)
[Kosi] Basantapur: 1♂, 23. vi. 1992. [Sagarmatha] Dagchu: 1♂, 23. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 3♀, 23-26. iv. 1992; 2♀, 18. v. 1993; 1♂, 28. v. 1993; 1♂3♀, 24-27. vii. 1993; 1♂6♀, 13-14. viii. 1993. Chet Chet: 1♂, 21. vii. 1993.

Paectes subapicalis (Walker) (Pl. 42: 8)
[Janakpur] Jiri: 3♂5♀, 24-27. vii. 1993.

Anigraea albomaculata (Hampson) (Pl. 86: 16)
Eutelia albomaculata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 393.
[Janakpur] Bijayachhap: 2♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

STICTOPTERINAE

Odontodes aleuca Guenée (Pl. 42: 24)
[Mechi] Godok: 1♂6♀, 21-22. iv. 1993; 1♂4♀, 12-17. vi. 1993. [Kosi] Basantapur: 2♂, 22-23. vi. 1992. Chittrei: 1♂4♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 10. vi. 1990; 1♀, 28. viii. 1990. [Janakpur] Jiri: 1♂7♀, 22-28. iv. 1992; 1♀, 31. v. 1993; 1♂2♀, 26-27. vii. 1993; 1♂4♀, 14. viii. 1993. Serakati: 1♀, 23. vii. 1993. Tama Kosi: 1♂, 18. v. 1991; 1♀, 30. iv. 1992. Chapauli: 1♂ 2♀, 6. x. 1986 (S. Sakurai).

Lphoptera illucida (Walker) (Pl. 42: 16-19)
[Mechi] Godok: 1♂, 22. iv. 1993; 3♂4♀, 12-14. vi. 1993. [Sagarmatha] Dagchu: 1♂, 23-24. v. 1993. [Janakpur] Jiri: 2♂7♀, 22-26. iv. 1992; 1♀, 14. viii. 1993. Tama Kosi: 4♂5♀, 29-30. iv. 1992. Bijayachhap: 5♂7♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Lophoptera olivascens (Moore) (Pl. 42: 10)
[Mechi] Godok: 1♂4♀, 13-14. vi. 1993.

Lophoptera apirtha (Swinhoe) (Pl. 42: 15)
[Janakpur] Bijayachhap: 2♂3♀, 4-5. x. 1986 (S. Sakurai).

Lophoptera tenuis (Moore) (Pl. 42: 22)
[Mechi] Godok: 1♂, 13. vi. 1993. [Kosi] Basantapur: 1♀, 23. vi. 1992. [Janakpur] Serakati: 1♀, 23. vii. 1993.

Lophoptera longipennis (Moore) (Pl. 42: 21)
[Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 18. v. 1993; 1♀, 13. viii. 1993. Chapauli: 2♂, 6. x. 1986 (S. Sakurai). Bonch: 2♂1♀, 29. x. 1986 (S. Sakurai).

Lophoptera nana (Swinhoe) (Pl. 86: 20)
Gyrtona nana Swinhoe, 1900, *Ann. Mag. nat. Hist.* (7) **7**: 492.
[Mech] Godok: 1♂, 11-18. vi. 1993.

Lophoptera phaeobasis Hampson (Pl. 86: 19)
Lophoptera phaeobasis Hampson, 1905, *Ann. Mag. nat. Hist.* (7) **16**: 534.
[Janakpur] Jiri: 1♀, 17-19. v. 1993.

Lophoptera squammigera Guenée (Pl. 42: 20)
[Mechi] Godok: 1♂, 21. iv. 1993; 1♀, 11-18. vi. 1993. [Kosi] Basantapur: 1♂1♀, 22-23. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂1♀, 4. vi. 1992. Bijayachhap: 1♂1♀, 4. x. 1986 (S. Sakurai).

Stictoptera grisea Moore (Pl. 86: 17)
Stictoptera grisea Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 67.
[Kosi] Basantapur: 1♀, 23. vi. 1992.

Stictoptera macromma Snellen (Pl. 86: 18)
Stictoptera macromma Snellen, 1880, *Tijdschr. Ent.* **23**: 87, pl. 6, fig. 8.
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

SARROTHRIPINAE

Iscadia inexacta (Walker) (Pl. 42: 36)
[Kosi] Pheksinda: 1♀, 22. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂, 13. i. 1990.

Risoba prominens Moore (Pl. 42: 25♂, 26♀)
[Kosi] Basantapur: 1♀, 23. vi. 1992. Chittrei: 1♀, 24. vi. 1992.

Risoba obstructa Moore (Pl. 42: 27)
[Mechi] Godok: 2♂4♀, 22. iv. 1993. [Janakpur] Jiri: 1♂, 3. vi. 1992; 1♂, 13. viii. 1993.

Risoba basalis Moore (Pl. 86: 31)
Risoba basalis Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 91.
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Risoba vitellina (Moore) (Pl. 86: 30)
Pitrasa vitellina Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 94, pl. 4, fig. 3.
[Janakpur] Jiri: 1♀, 24-27. vii. 1993.

Blenina quinaria Moore (Pl. 42: 27)
[Kosi] Basantapur: 2♂2♀, 23. vi. 1992. Chittrei: 1♂1♀, 24. vi. 1992. [Janakpur] Jiri: 1♀, 22. iv. 1992; 1♂, 19. v. 1993; 1♂, 27. vii. 1993. Suri Dovan: 1♀, 22. vii. 1993.

Ptisciana seminivea Walker (Pl. 86: 27)
Ptisciana seminivea Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 912.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Selepa celtis Moore (Pl. 86: 23)
Selepa celtis Moore, [1860], *in* Horsfield & Moore, *Cat. lepid. Insects Mus. nat. Hist. East-India House* (2): 353, pl. 9A, fig. 9.
[Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai).

Lamprothripa orbifera (Hampson) (Pl. 86: 22)
Argyrothripa orbifera Hampson, 1894, *Fauna Br. India* (Moths) **2**: 380.
[Sagarmatha] Okhaldhunga: 1♀, 27. ix. 1990.

Lophothripa vitea (Swihnoe) (Pl. 86: 26)
Selepa vitea Swinhoe, 1885, *Proc. zool. Soc. Lond.* **1885**: 460, pl. 27, fig. 17.
[Janakpur] Sindhulimadi: 1♀, 2-3, 7. x.1986 (S. Sakurai).

Aquis orbicularis (Walker) (Pl. 42: 38, 39)
[Mechi] Godok: 2♀, 13-14. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 10. vii. 1990; 1♀, 23. vii. 1990; 1♀, 14. viii. 1990; 1♀, 18. v. 1991; 1♂, 18. vi. 1991; 2♀, 13. vii. 1991; 1♀, 28. vii. 1991. [Janakpur] Sindhulimadi: 1♂5♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Giaura multipunctata Swinhoe (Pl. 86: 29)
Giaura multipunctata Swinhoe, 1919, *Ann. Mag. nat. Hist.* (9) **4**: 119.
Symitha punctata Swinhoe, 1890, *Trans. ent. Soc. Lond.* **1890**: 236, pl. 7, fig. 5, nec Lucas, 1890.
[Janakpur] Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai).

Nanaguna breviuscula Walker (Pl. 42: 35♂, 40♀)
[Mechi] Dovan: 1♂1♀, 15. iv. 1993. Sisombhu: 1♂, 18. iv. 1993. Godok: 2♂2♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂1♀, 5. v. 1990; 1♀, 3. vi. 1990; 1♂, 18. vii. 1990; 2♂, 6-11. v. 1991; 18♂11♀, 15-19. v. 1991. [Janakpur] Tama Kosi: 1♀, 30. iv. 1992; 1♂1♀, 18. v. 1992. Bijayachhap: 1♂3♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Nanaguna variegata (Hampson) (Pl. 86: 24)
Cletharra variegata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 384.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Apothripa albonotata (Hampson) (Pl. 86: 25)
Cletharra albonotata Hampson, 1894, *Fauna Br. India* (Moths) **2**: 384.
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Characoma ruficirra (Hampson) (Pl. 86: 28)
Hypothripa ruficirra Hampson, 1905, *Ann. Mag. nat. Hist.* (7) **16**: 540.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Characoma nilotica (Rogenhofer) (Pl. 42: 29)
[Janakpur] Jiri: 1♀, 20-21. x. 1992. Tama Kosi: 1♀, 30. iv. 1992. Sindhulimadi: 2♂4♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♂3♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂2♀, 6. x. 1986 (S. Sakurai).

Gyrtothripa pusilla (Moore) (Pl. 42: 34)
[Kosi] Basantapur: 1♀, 23. vi. 1992. Chittrei: 1♀, 24. vi. 1992.

CHLOEPHORINAE

Westermannia superba Hübner (Pl. 43: 7)
[Mechi] Godok: 1♂, 21. iv. 1993; 1♀, 14. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 14. viii. 1990. [Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Westermannia elliptica Bryk (Pl. 43: 6)
[Mechi] Godok: 1♀, 22. iv. 1993; 1♀, 14. vi. 1993. Birtamond: 1♂, 23. iv. 1993. [Kosi] Basantapur: 1♀, 23. vi. 1992. [Janakpur] Jiri: 1♂, 3. vi. 1992.

Westermannia triangularis Moore (Pl. 43: 8)
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. [Janakpur] Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai).

Earias vittella (Fabricius) (Pl. 86: 36)
Tinea vittella Fabricius, 1794, *Ent. Syst.* **3** (2): 293.
Phalaena fabia Stoll, 1781, *in* Cramer, *Uitlandsche Kapellen* **4**: 124, pl. 355, fig. H., nec Cramer, 1779.
[Janakpur] Sindhulimadi: 1♂, 3. x. 1986 (S. Sakurai).

Earias flavida Felder (Pl. 86: 38)
Earias flavida Felder, 1861, *Sitz. Akad. Wiss. Wien* **43** (1): 34.
[Janakpur] Sindhulimadi: 2♂6♀, 3. x. 1986 (S. Sakurai). Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai).

Earias biplaga Walker (Pl. 86: 37)
Earias biplaga Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1773.
[Janakpur] Bijayachhap: 4♂2♀, 4-5. x. 1986 (S. Sakurai).

Tyana callichlora Walker (Pl. 43: 3♂, 4♀)
[Janakpur] Jiri: 1♀, 20-22. x. 1992; 1♂, 23. iii. 1993; 1♀, 18. v. 1993.

Tyana pustrifera (Walker) (Pl. 43: 2)
[Sagarmatha] Dagchu: 2♀, 23. v. 1993. Mahavir: 2♀, 26. v. 1993. [Janakpur] Jiri: 4♀, 18-19. v. 1993; 2♂2♀, 31. v-2. vi. 1993.

Tyana chloroleuca Walker (Pl. 43: 1)
[Janakpur] Jiri: 3♂, 18-19. v. 1993. Bonch: 1♂4♀, 29. x. 1986 (S. Sakurai).

Kerala punctilineata Moore (Pl. 43: 11)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. [Kosi] Pheksinda: 1♀, 5. vii. 1992. [Sagarmatha] Okhaldhunga: 1♀, 7. ii. 1990; 2♀, 6. v. 1990; 1♀, 17. vi. 1990; 3♀, 25-28. v. 1990; 1♀, 10. vii. 1990; 1♂1♀, 19-23. vii. 1990; 2♀, 9-14. viii. 1990; 1♀, 28. ix. 1990; 1♀, 15. v. 1991; 1♀, 16. vi. 1990. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 19. v. 1993; 1♂2♀, 31. v-1. vi. 1993; 2♂1♀, 24-27. vii. 1993; 1♀, 13. viii. 1993. Chet Chet: 1♀, 14. vii. 1993. Suri Dovan: 1♀, 22. vii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Gelastocera castanea (Moore) (Pl. 43: 12)
[Mechi] Hang-Pang: 2♂2♀, 12-14. v. 1993. Gopetar: 1♂, 19. iv. 1993. [Janakpur] Suri Dovan: 1♀, 22. vii. 1993.

Carea angulata (Fabricius) (Pl. 43: 17)
[Mechi] Godok: 1♀, 22. iv. 1993; 1♀, 12. vi. 1993. [Janakpur] Bijayachhap: 1♂, 4. x. 1986 (S. Sakurai).

Carea endophaea Hampson (Pl. 43: 18)
[Janakpur] Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Carea nebulifera Warren (Pl. 86: 32)
Carea nebulifera Warren, 1912, *Novit. zool.* **19**: 40.
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Carea devia Hampson (Pl. 86: 33)
Carea devia Hampson, 1912, *Cat. Lepid. Phalaenae Br. Mus.* **11**: 555, pl. 188, fig. 20.
[Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Aiteta truncata (Walker) (Pl. 86: 34)
Brada truncata Walker, 1858, *List Speciemens lepid. Insects Colln Br. Mus.* **15**: 1666.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Kosi] Chittrei: 1♀, 24. vi. 1992.

Tympanistes rubidorsalis Moore (Pl. 86: 39)
Tympanistes rubidorsalis Moore, 1888, *Proc. zool. Soc. Lond.* **1888**: 409.
[Sagarmatha] Okhaldhunga: 1♂, 2. vii. 1991.

Tympanistes pallida Moore (Pl. 43: 25)
[Sagarmatha] Dagchu: 1♂1♀, 23-24. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♀, 13-15. viii. 1993.

Pterogonia striatura (Moore) (Pl. 86: 40)
Doranaga striatura Moore, [1887], *Lepid. Ceylon* **3**: 533, pl. 214, fig. 11.
[Mechi] Godok: 2♂, 11-18. vi. 1993.

Pterogonia episcopalis Swinhoe (Pl. 43: 20)
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Pterogonia aurigutta (Walker) (Pl. 86: 41)
Talattha aurigutta Walker, 1858, *List Specimens lepid. Insects Colln Br. Mus.* **15**: 1793.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Mauritia iconica (Walker) (Pl. 43: 15)
[Mechi] Hang-Pang: 1♂1♀, 12-13. iv. 1993. Dovan: 1♂1♀, 15-16. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Godok: 4♂4♀, 21-22. iv. 1993; 4♂3♀, 12-17. vi. 1993. [Kosi] Basantapur: 2♂2♀, 22-23. vi. 1992. Chittrei: 1♀, 24. vi. 1992. Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 14. i. 1990; 2♂, 10. vi. 1990; 1♂, 10. vii. 1990; 1♀, 16. ix. 1990; 1♂, 3. x. 1990; 1♂1♀, 6. v. 1991; 17♂26♀, 15-19. v. 1991; 5♂3♀, 31. v-2. vi. 1991; 1♂3♀, 16-18. vi. 1991; 7♂8♀, 1-2. vii. 1991; 4♂4♀, 20-29. vii. 1991. Dagchu: 3♂4♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂3♀, 22-26. iv. 1992; 1♂2♀, 31. v-1. vi. 1993; 3♂2♀, 26-27. vii. 1993. Tama Kosi: 1♀, 18. v. 1991. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Siglophora sanguinolenta (Moore) (Pl. 43: 23)
[Janakpur] Jiri: 1♂, 3. vi. 1992.

Ariolica pulchella (Elwes) (Pl. 86: 35)
Chionomera pulchella Elwes, 1890, *Proc. zool. Soc. Lond.* **1890**: 387, pl. 32, fig. 15.
[Mechi] Hang-Pang: 1♀, 12-14. iv. 1993.

Sinna dohertyi Elwes (Pl. 43: 32)
[Sagarmatha] Dagchu: 1♀, 23. v. 1993.

ACONTIINAE

Zurobata vacillans (Walker) (Pl. 87: 5)
Selenis vacillans Walker, 1864, *J. Proc. linn. Soc. Lond.* (Zool.) **7**: 189.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Zurobata reticulata (Moore) (Pl 43: 36)
[Janakpur] Jiri: 1♀, 4. vi. 1992.

Oruza divisa (Walker) (Pl. 43: 37)
[Sagarmatha] Okhaldhunga: 1♀, 13. i. 1990. [Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Cretonia vegeta (Swinhoe) (Pl. 87: 7)
Spadix vegetus Swinhoe, 1885, *Proc. zool. Soc. Lond.* **1885**: 475, pl. 28, fig. 14.
[Sagarmatha] Okhaldhunga: 1♀, 30. ix. 1989.

Maliattha vialis (Moore) (Pl. 43: 41)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993. [Janakpur] Jiri: 1♂, 1. vi. 1993; 2♂, 13-14. viii. 1993.

Koyaga larentiformis (Hampson) (Pl. 43: 45)
[Janakpur] Jiri: 1♀, 31. v-2. vi. 1993.

Pseudeustrotia dimera (Hampson) (Pl. 87: 2)
Eustrotia dimera Hampson, 1910, *Cat. Lepid. Phalaenae Colln Br. Mus.* **10**: 600, pl. 166, fig. 26.
Metachrostis divisa Hampson, 1894, *Fauna Br. India* (Moths) **2**: 311, nec Saalmüller, 1891.
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993.

Eustrotia marginata (Walker) (Pl.87: 6)
Earias marginata Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1775.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Ozarba incondita Butler (Pl. 43: 47)
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Acontia marmoralis (Fabricius) (Pl. 87: 8)
Phalaena marmoralis Fabricius, 1794, *Ent. Syst.* **3** (2): 234.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Acontia nitidula (Fabricius) (Pl. 87 :1)
Bombyx nitidula Fabricius, 1787, *Mantissa Insect.* **2**: 126.
[Kosi] Mulghat: 1♀, 25. vi. 1992.

Naranga diffusa (Walker) (Pl. 87: 9♂, 10♀)
Xanthodes diffusa Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 779.
[Mechi] Godok: 1♂, 12. vi. 1993. [Janakpur] Sindhulimadi: 1♂1♀, 2-3, 7. x. 1986 (S. Sakurai).

Xandthodes transversa Guenée (Pl. 43: 27)
[Kosi] Basantapur: 1♀, 23. vi. 1992.

Xanthodes intersepta Guenée (Pl. 87: 3)
Xanthodes intersepta Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **6**: 212.
[Mechi] Dovan: 1♀, 15-16. iv. 1993. Godok: 1♀, 21. iv. 1993. [Kosi] Basantapur: 3♂2♀, 23. vi. 1992.

Amyna punctum (Fabricius) (Pl. 43: 28)
[Mechi] Godok: 1♀, 21-22. iv. 1993. 13♂12♀, 12-17. vi. 1993. [Kosi] Basantapur: 1♂1♀, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♀, 27. vii. 1993. Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♂, 4-5. x. 1986 (S. Sakurai).

Amyna octo (Guenée) (Pl. 87: 4)
Perigeo octo Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **5**: 233.
[Jaankpur] Jiri: 2♂, 20-21. x. 1992.

Amyna stellata Butler (Pl. 43: 24)
[Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai).

PLUSIINAE

Abrostola anophioides Moore (Pl. 44: 2)
[Kosi] Basantapur: 1♂, 15-16. iii. 1993. [Janakpur] Jiri: 2♂, 18-19. v. 1993; 3♂, 27. v. 1993; 1♂, 1. vi. 1993; 1♂, 8. vii. 1993; 3♂, 26. vii. 1993; 1♂, 13-14. viii. 1993.

Abrostola suisharyonis robertisi Dufay (Pl. 44: 2)
[Janakpur] Jiri: 1♂1♀, 30. v-2. vi. 1993.

Puriplusia tetragona (Walker) (Pl. 44: 3)
[Mechi] Dovan: 1♂, 16. iv. 1993. [Sagarmatha] Thaktok: 1♂, 22. v. 1993. [Janakpur] Jiri: 23. iii. 1993.

Sclerogenia jessica (Butler) (Pl. 44: 5)
[Janakpur] Jiri: 1♂, 31. v-2. vi. 1993. Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Antoculeora ornatissima (Walker) (Pl. 44: 4)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Thaktok: 1♂, 22. v. 1993. Dagchu: 1♂, 23-24. v. 1993. [Janakpur] Bonch 1♂, 29. x. 1986 (S. Sakurai).

Erythroplusia pyropia (Butler) (Pl. 44: 6, 7)
[Janakpur] Jiri: 1♂, 8-9. vii. 1993.

Autographa nigrisigna (Walker) (Pl. 44: 10)
[Mechi] Phokte: 1♂, 11. iv. 1993. [Kosi] Basantapur: 3♂1♀, 15-16. iii. 1993. Chittrei: 1♂, 24. vi. 1992. Gupha: 4♂4♀, 10. iv. 1993. [Sagarmatha] Thaktok: 1♀, 22. v. 1993. [Janakpur] Jiri: 1♂, 26. iv. 1992; 3♂3♀, 15-20. ii. 1993; 8♂16♀, 21-23. iii. 1993; 1♂, 31. v. 1993; 1♀, 27. vii. 1993.

Autographa emmetra Dufay (Pl. 87: 11)
Autographa emmetra Dufay, 1978, *Bull. mens. Soc. linn. Lyon* **47**: 72, fig. 2.
[Janakpur] Jiri: 1♂, 20-22. iii. 1993; 1♂, 23-24. vii. 1993.

Anaplusia pannosa (Moore) (Pl. 44: 9)
[Mechi] 1♂, Hang-Pang: 14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 20. ix. 1990; 1♀, 16. xi. 1990.

Zonoplusia ochreata (Walker) (Pl. 44: 17)
[Mechi] Birtamond: 1♂, 17. iii. 1993. Godok: 2♂6♀, 11-15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990; 1♀, 23. vii. 1990; 2♂, 7-14. viii. 1990; 1♂, 25. ix. 1990; 1♂1♀, 1-3. x. 1990; 1♂2♀, 20. x. 1990; 1♂, 1. viii. 1991. [Janakpur] Tama Kosi: 1♀, 23. x. 1992. Chapauli: 1♀, 6. x. 1986 (S. Sakurai). Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Trichoplusia ni (Hübner) (Pl. 44: 11)
[Kosi] Chauki: 1♂, 8. iv. 1993. [Sagarmatha] Dagchu: 1♀, 23. v. 1993.

Argyrogramma signata (Fabricius) (Pl. 87: 12)
Noctua signata Fabricius, 1775, *Syst. Ent.*: 608.
[Mechi] Godok: 1♂, 11-18. vi. 1993. Birtamond: 1♀, 17. iii. 1993.

Scriptoplusia nigriluna (Walker) (Pl. 44: 27)
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Thysanoplusia orichalcea (Fabricius) (Pl. 44: 12)
[Mechi] Birtamond: 1♀, 17. iii. 1993. Phokte: 1♀, 11. iv. 1993. Hang-Pang: 1♂2♀, 12-14. iv. 1993. Dovan: 1♀, 15. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Godok: 2♂, 21-22. iv. 1993. [Kosi] Basantapur: 1♂1♀, 22-23. vi. 1992; 5♂6♀, 15-16. iii. 1993. Chittrei: 1♀, 24. iv. 1992; 1♂, 14. iii. 1993. Chauki: 1♀, 8. iv. 1993. Gupha: 3♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 13. ii. 1990; 1♀, 5. v. 1990; 2♀, 25-26. v. 1990; 1♂1♀, 10. vi. 1990; 1♂, 10. vii. 1990; 1♀, 31. v. 1991; 3♂, 16-18. vi. 1991; 2♂1♀, 30. vi-1. vii. 1991; 2♂, 1. viii. 1991. Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 23-24. xi. 1992; 8♂6♀, 15-17. ii. 1993; 5♂7♀, 21-23. iii. 1993; 1♀, 2. vi. 1993; 1♂, 9. vii. 1993. Tama Kosi: 1♀, 30. iv. 1992.

Thysanoplusia intermixta (Warren) (Pl. 44: 13)
[Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1989; 1♂, 24. xi. 1989; 1♀, 18. vi. 1991. [Janakpur] Jiri: 1♀, 20. x. 1992; 1♀, 21. iii. 1993; 2♀, 26. vii. 1993; 1♂, 13. viii. 1993. Serakati: 1♂, 23. vii. 1993.

Thysanoplusia reticulata (Moore) (Pl. 44: 26)
[Mechi] Dovan: 1♂, 16. iv. 1993.

Thysanoplusia daubei (Boisduval) (Pl. 44: 14)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. Dovan: 2♂, 16. iv. 1993. [Janakpur] Jiri: 1♂, 20-22. iii. 1993.

Ctenoplusia albostriata (Bremer & Grey) (Pl. 44: 18, 19)
[Mechi] Godok: 1♂1♀, 21-22. iv. 1993. [Kosi] Basantapur: 1♂, 22. vi. 1992. Chittrei: 1♂2♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. [Janakpur] Jiri: 1♀, 19. v. 1993; 1♂, 9. vii. 1993; 2♂2♀, 24-27. vii. 1993; 2♀, 13-14. viii. 1993. Goyang: 1♂, 11. vii. 1993.

Ctenoplusia furcifera (Walker) (Pl. 44: 30, 31)
[Mechi] Dovan: 1♂, 15. iv. 1993. Godok: 4♂2♀, 21-22. iv. 1993; 26♂5♀, 12-17. vi. 1993. [Kosi] Basantapur: 1♀, 22. vi. 1992; 1♂1♀, 16. iii. 1993. Chittrei: 1♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 6. ii. 1990; 1♀, 27. v. 1990; 1♂, 10. vi. 1990; 1♂, 10. vii. 1990; 2♂, 16-18. vi. 1991; 1♂, 24. vii. 1991. Dagchu: 2♂1♀, 23-24. v. 1993. Mahavir: 2♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 4. vi. 1992; ♂4♀, 15-20. ii. 1993; 3♂3♀, 27-31. v. 1993; 1♂, 8. vii. 1993; 1♀, 24. vii. 1993. Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Ctenoplusia placida (Moore) (Pl. 44: 28)
[Mechi] Godok: 1♀, 13. vi. 1993. [Kosi] Basantapur: 1♂, 16. iii. 1993. [Janakpur] Jiri: 2♀, 20. ii. 1993.

Acanthoplusia tarassota (Hampson) (Pl. 44: 23)
[Mechi] Phokte: 1♂, 11. iv. 1993. Taplejung: 1♀, 17. iv. 1993. Godok: 1♂, 14. vi. 1993. [Kosi] Basantapur: 2♀, 22-23. vi. 1992; 6♂2♀, 14-16. iii. 1993. Chittrei: 2♂, 24. vi. 1992. Gupha: 3♂1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂3♀, 13. ii. 1990; 1♀, 10. vi. 1990; 1♂1♀, 29. viii. 1990; 1♂1♀, 16-17. ix. 1990; 1♂, 22. vi. 1991. Thaktok: 1♂, 22. v. 1993. Dagchu: 1♂, 24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♀, 23. iv. 1992; 3♂2♀, 20-22. x. 1992; 11♂7♀, 23-24. xi. 1992; 48♂44♀, 15-20. ii. 1993; 8♂10♀, 21-23. iii. 1993; 8♂2♀, 27-31. v. 1993; 1♂3♀, 18-19. v. 1993; 3♀, 8-9. vii. 1993; 7♂3♀, 24. vii. 1993; 4♂6♀, 13-14. viii. 1993. Riggi Su: 1♂, 15. vii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Acanthoplusia agnata (Staudinger) (Pl. 44: 22)
[Sagarmatha] Okhaldhunga: 1♀, 19. vii. 1990.

Chrysodeixis minuta (Walker) (Pl. 44: 15)
[Mechi] Godok: 1♂, 21-22. iv. 1993; 2♂, 11-18. vi. 1993.

Chrysodeixis eriosoma (Doubleday) (Pl. 44: 24)
[Mechi] Phokte: 1♂, 11. iv. 1993. Dovan: 1♂, 16. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Godok: 2♂13♀, 21-22. iv. 1993; 1♂5♀, 12-15. vi. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992; 8♂8♀, 15-16. iii. 1993. Chittrei: 2♀, 24. vi. 1992; 3♀, 14. iii. 1993. Pheksinda: 1♀, 16. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂1♀, 10. vi. 1990. Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 5♂, 22-26. iv. 1992; 1♂, 4. vi. 1992; 2♂5♀, 15-20. ii. 1993; 1♂4♀, 24-27. vii. 1993; 1♀, 13. viii. 1993. Serakati: 1♂1♀, 23. vii. 1993. Tama Kosi: 1♀, 18. v. 1991. Sindhulimadi: 4♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♀, 4. x. 1986 (S. Sakurai). Chapauli: 1♂2♀, 6. x. 1986 (S. Sakurai).

Chrysodeixis acuta (Walker) (Pl. 44: 25)
[Mechi] Dovan: 1♀, 16. iv. 1993. Godok: 1♀, 12. vi. 1993. [Kosi] Basantapur: 12♂9♀, 15-16. iii. 1993. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990; 1♀, 18. vi. 1991;

1♂, 1. vii. 1991; 1♀, 26. vii. 1991. [Janakpur] 3♂1♀, 20-21. x. 1992; 1♀, 15. ii. 1993; 11♂15♀, 21-23. iii. 1993; 1♂, 26. vii. 1993; 2♀, 13-14. viii. 1993. Goyang: 1♀, 11. vii. 1993. Sindhulimadi: 1♂1♀, 3. x. 1986 (S. Sakurai). Bijayachhap: 1♂4♀, 4-5. x. 1986 (S. Sakurai).

Chrysodeixis taiwani Dufay (Pl. 44: 20)
[Mechi] Godok: 1♂, 13. vi. 1993.

Chrysodeixis minuta Dufay (Pl. 44: 15)
[Mechi] Godok: 2♂, 22. iv. 1993.

Dactyloplusia impulsa (Walker) (Pl. 87: 13)
Plusia impulsa Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 838.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Anadevidia hebetata (Butler) (Pl. 44: 33)
[Janakpur] Jiri: 1♀, 8. vii. 1993; 1♂1♀, 27. vii. 1993.

Anadevidia peponis (Fabricius) (Pl. 44: 32)
[Janakpur] Jiri: 1♀, 14. viii. 1993. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Addenda to Parts 1 & 2 (Godavari fauna)

ACRONICTINAE

Viminia bicoloraria sp. n. (Pl. 83: 11)
See the description.

BRYOPHILINAE

Stenoloba glaucescens (Hampson) (Pl. 83: 8)
Mt. Phulchouki (1,800m): 2♂, 22. v. 1993 (S. Niitsu)

HELIOTHINAE

Heliothis cruentata (Moore) (Pl. 83: 9)
Curubasa cruentata Moore, 1881, *Proc. zool. Soc. Lond.* **1881**: 367.
Godavari: 1♀, 15. vi. 1992.

NOCTUINAE

Agrotis biconica Kollar (Pl. 83: 15)
Godavari: 1♀, 19. iii. 1992; 1♀, 26. iii. 1992. Daman Pass: 1♀, 28. vi. 1992.

Diarsia albipennis (Butler) (Pl. 83: 24)
Daman Pass: 1♂, 19. xi. 1992.

HADENINAE

Harutaeographa ferrosticta (Hampson) (Pl. 84: 5)
Mt. Phulchouki: 1♂, ii. 1993.

Harutaeographa diffusa sp. n. (Pl. 84: 7)
See the description.

Aletia sp. (Pl. 84: 13)
Mt. Phulchouki: 1♂, 8. v. 1991.

The male genitalia (Fig. 494) slightly differ from those of *distincta* (Fig. 495) as illustrated.

Aletia albicosta (Moore) (Pl. 84: 16)
Mt. Phulchouki: 1♂, 29. iv. 1992; 1♂1♀, 6-8. v. 1992; 1♂, 23. v. 1992.

Aletia pastea (Hampson) (Pl. 84: 17)
Cirphis pastea Hampson, 1905, *Cat. Lepid. Phalaenae Colln Br. Mus.* **5**: 550, pl. 96, fig. 13.
Godavari: 1♂, 19. iii. 1992.

Aletia consanguis (Guenée) (Pl. 14: 26)
Godavari: 1♂, 23. v. 1991.

Aletia stolida (Leech) (Pl. 84: 18)
Godavari: 1♂, 26. iii. 1990; 1♂, 21. iv. 1991.

Analetia nigrilineosa (Moore) (Pl. 84: 20)
Godavari: 1♂, 3. x. 1989. Mt. Phulchouki: 1♂, 5. v. 1992.

Leucania curvilinea Hampson (Pl. 84: 25)
Leucania curvilinea Hampson, 1891, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **8**: 67, pl. 144, fig. 3.
Godavari: 1♀, 19. v. 1991.

Leucania sp. near *roseilinea* (Walker) (Pl. 84: 23)
Godavari: 1♂, 22. ix. 1991.

In the male genitalia (Fig. 501), this species differs from *roseilinea* (Fig. 500) in the shape of harpe, dorsal margin of sacculus and cornutus. The moth is a little larger than in *roseilinea*, having the more striated forewing with slight rufous suffusion and the darker hindwing.

CUCULLIINAE

Isolasia biramata Warren (Pl. 84: 35)
Mt. Phulchouki: 1♂, 20. xi. 1992 (H. Kobayashi)

'Valeria' pardaria (Moore) (Pl. 84: 28)
Luperina pardaria Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 114, pl. 4, fig. 12.
Mt. Phulchouki: 1♂1♀, ix. 1991.

The identification is tentative. *Pardaria* is now placed in *Euplexia* since Warren (1912), but the male genitalia (Fig. 505) are similar to those of some cuculliines.

AMPHIPYRINAE

Phlogophora pectinata (Warren) (Pl. 85: 6)
Mt. Phulchouki: 1♀, 7. v. 1993.

Phlogophora erythriris (Hampson) (Pl. 85: 11)
Euplexia erythriris Hampson, 1908, *Cat. Lepid. Phalaenae Colln Br. Mus.* **7**: 246, pl. 114, fig. 15.
Mt. Phulchouki: 1♂, 22. x. 1992.

The male genitalia (Fig. 518) of this specimen is quite different from those shown by Draudt (1950) upon a Chinese specimen.

Lasiplexia chalybaeata (Walker) (Pl. 85: 14)
Mt. Phulchouki: 1♀, 29. x. 1992.

Feliniopsis leucostigma (Moore) (Pl. 85: 23)
Mt. Phulchouki: 1♀, 21. vi. 1990.

Stenopterygia subcurva (Walker) (Pl. 85: 24)
Hadena subcurva Walker, 1857, *List Specimens lepid. Insects Colln Br. Mus.* **11**: 592.
Godavari: 1♂, 29. ii. 1992.

Athetis suffusa **sp. n.** (Pl. 85: 27, holotype)
Athetis fasciata, ab. *suffusa* Warren, 1914, *in* Seitz, *Gross-Schmett. Erde* **11**: 325, pl. 28, row k.

♂. As for facies, see Warren (1914).

The male genitalia (Fig. 514) are slightly different from those of *fasciata* (Fig. 513) as follows: tip of harpe shallowly forked; juxta strongly constricted in the caudal portion. Aedeagus vesica with a series of long spines, while in *fasciata*, it besars a short spine near the base, a bunch of short spines before the tip and a series of spines comprising of some thick and stout ones in its basal part.

Holotype. ♂, Mt. Phulchouki, 17. viii. 1993 (T. Haruta).

Athetis divisa (Moore) (Pl. 85: 31)
Godavari: 1♀, 27. iii. 1990. Mt. Phulchouki: 2♂, 20-27. iii. 1992.

Athetis cognata (Moore) (Pl. 85: 30)
Godavari: 1♂, 30. ix. 1989.

Athetis linealis sp. n. (Pl. 85: 26)
See the description.

SARROTHRIPINAE

Iscadia pulchra (Butler) (Pl. 86: 21)
Gadirtha pulchra Butler, 1886, *Trans. ent. Soc. Lond.* **1886**: 412.
Godavari: 1♀, 7. xi. 1991.

CHLOEPHORINAE

Earias flavida Felder (Pl. 86: 38)
Kathmandu: 1♀, 20. ix. 1986 (S. Sakurai).

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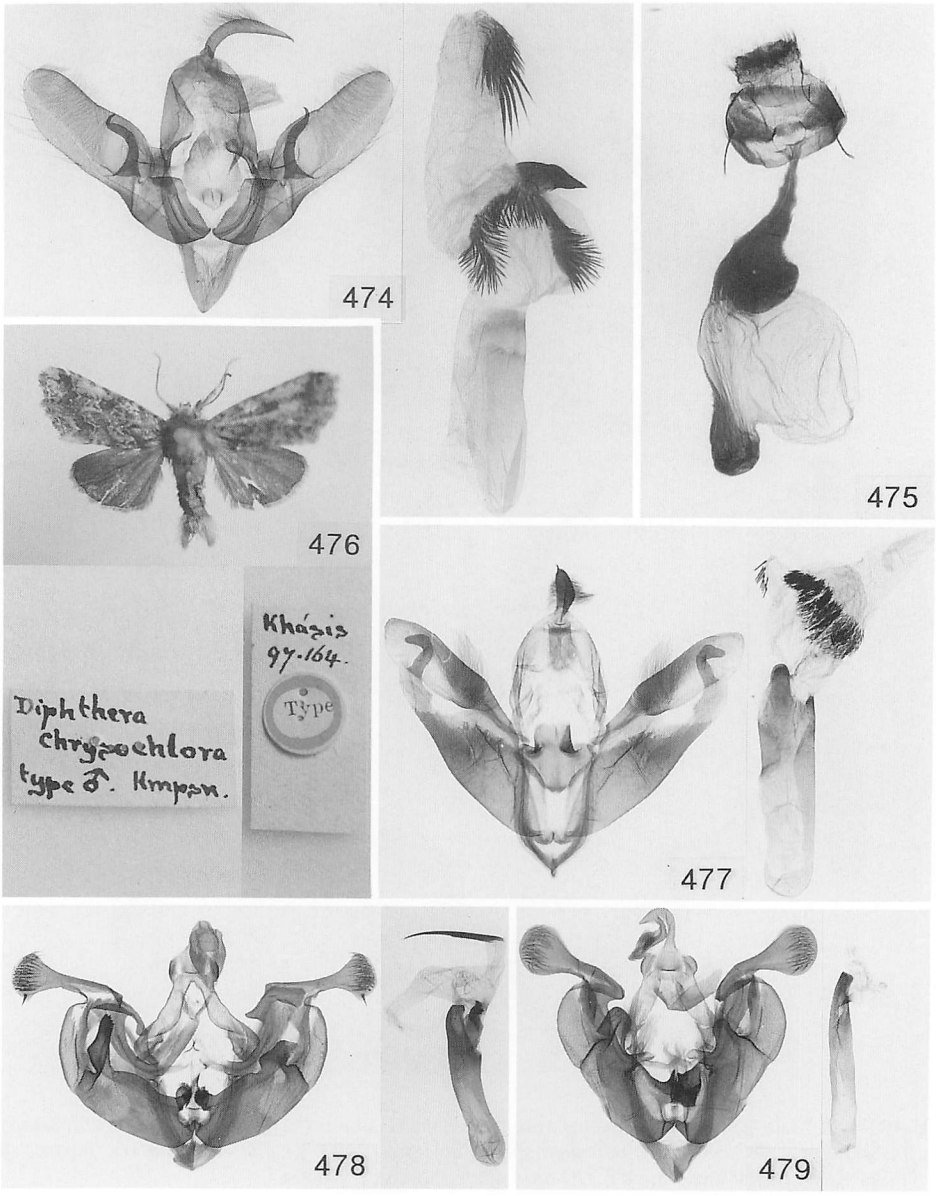
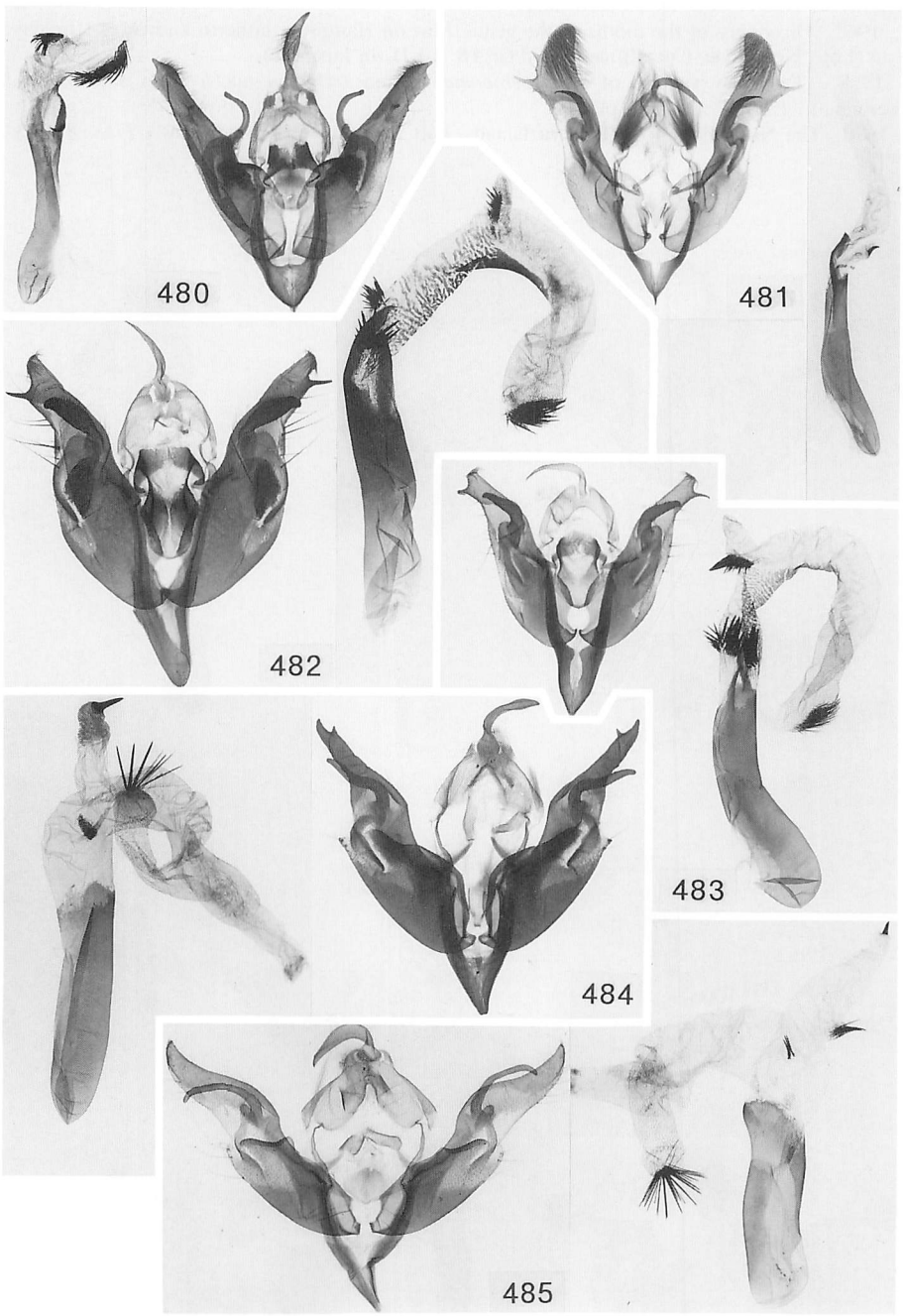
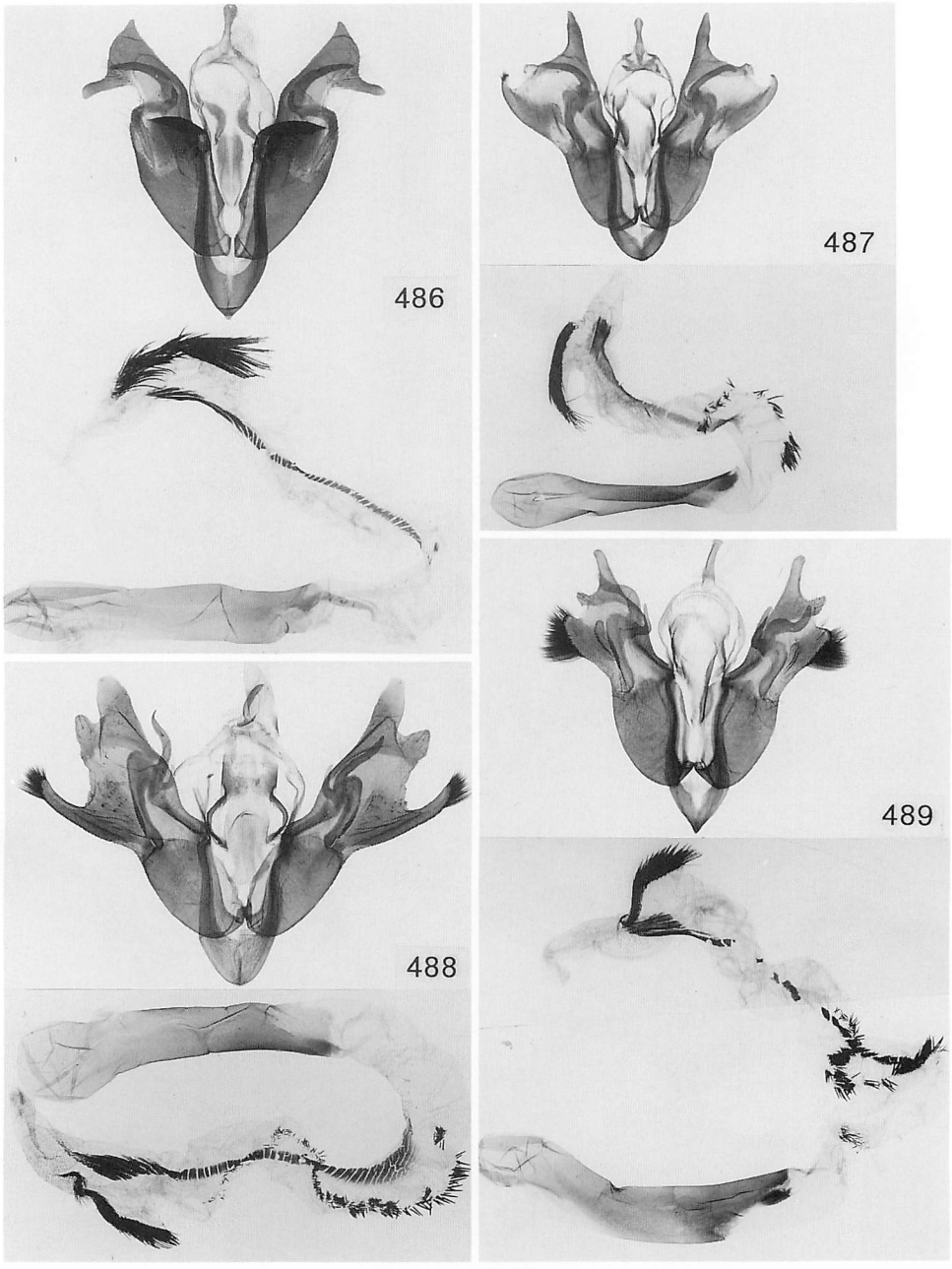
———, 1970. The Noctuidae of the Ryukyu Islands. Part I. Trifidae (Lepidoptera). *Tinea* **8**: 213-229, pls 67-71.



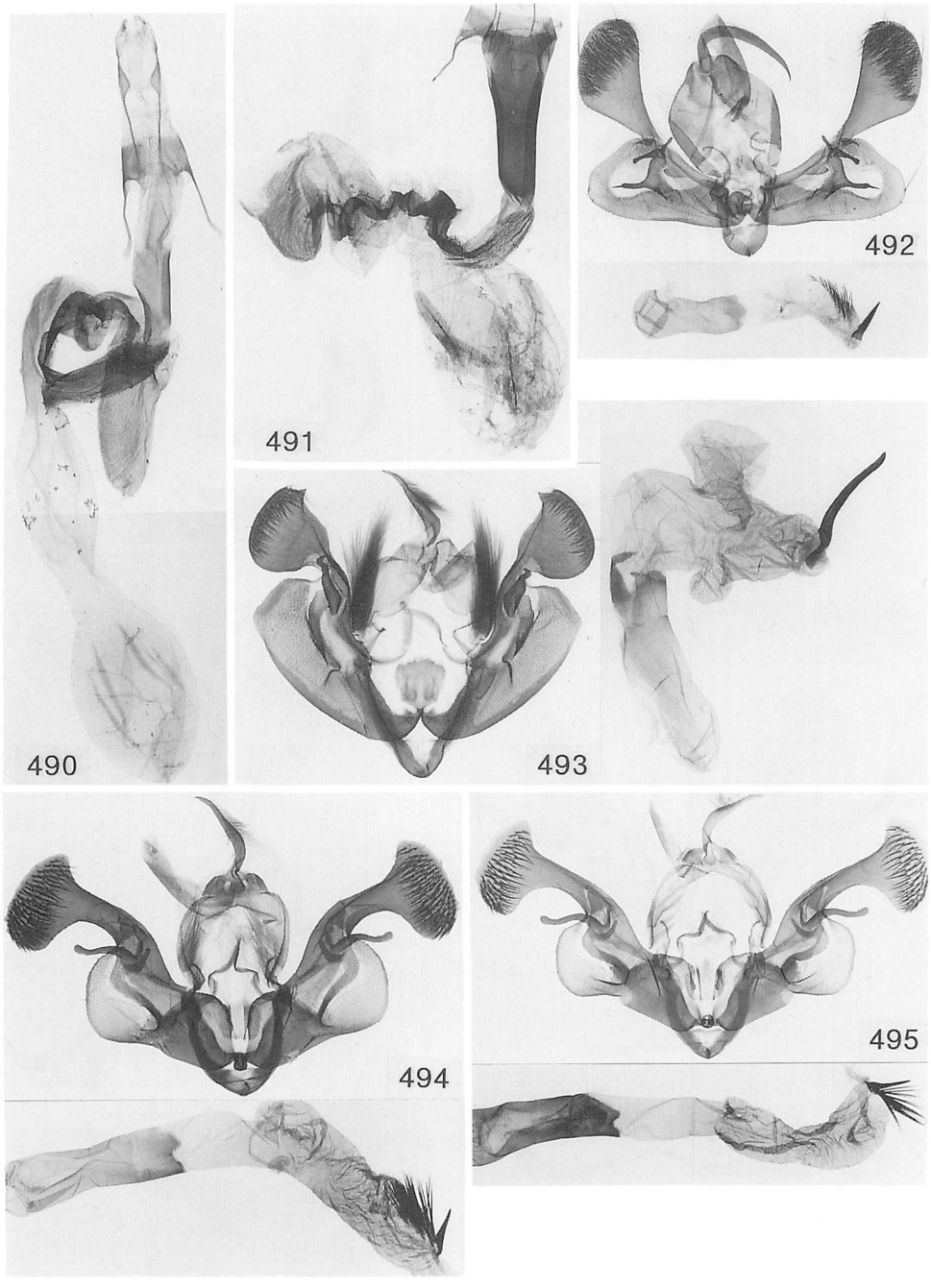
Figs 474-475. Genitalia of *Viminia bicoloraria* sp. n. 474. Male, holotype. 475. Female, paratype.
Fig. 476. Syntype, ♂, of *Diphthera chrysochlora* Hampson (BMNH). Photo Dr H. Inoue.
Fig. 477-479. Male genitalia. 477. *Diphtherocome chrysochlora* (Hampson). 478. *O. potanini* (Alphéraky). 479. *O. submarginalis* (Walker).



Figs 480-495. Male genitalia. 480. *Orthosia nigorenalis* (Hampson). 481. *Lithopolia costimacula* sp. n., holotype. 482. *Orthosia reticulata* sp. n., holotype. 483. *O. limbata* (Butler), Japan. 484. *'Polia' knyvetti* (Hampson). 485. *'P.' tayal* sp. n., holotype, Taiwan.

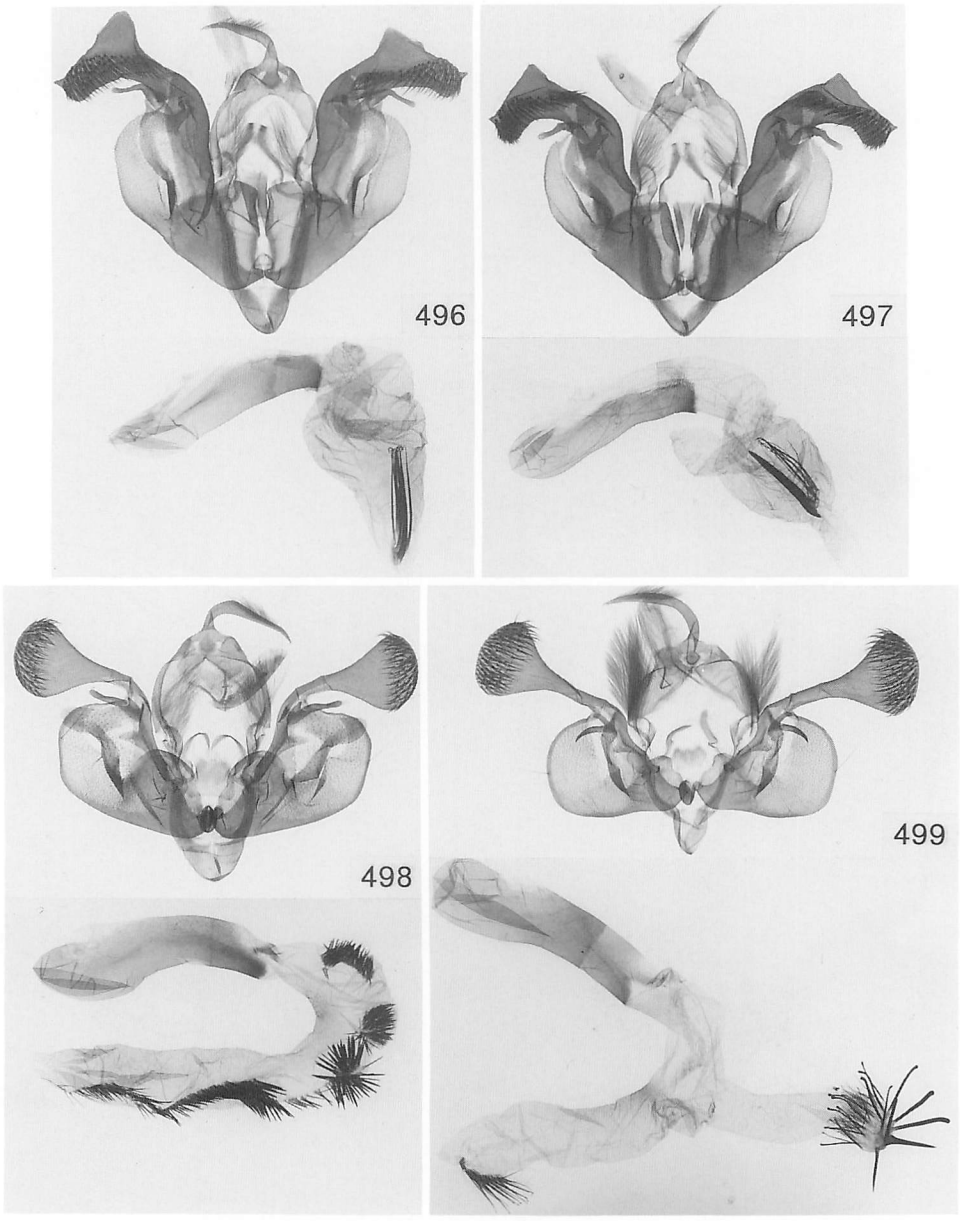


Figs 486-489. Male genitalia of *Harutaeographa* spp. 486. *H. diffusa* sp. n., paratype. 487. *H. ferrosticta* (Hampson). 488. *H. brumosa* sp. n., paratype. 489. *H. pallida* Yoshimoto.

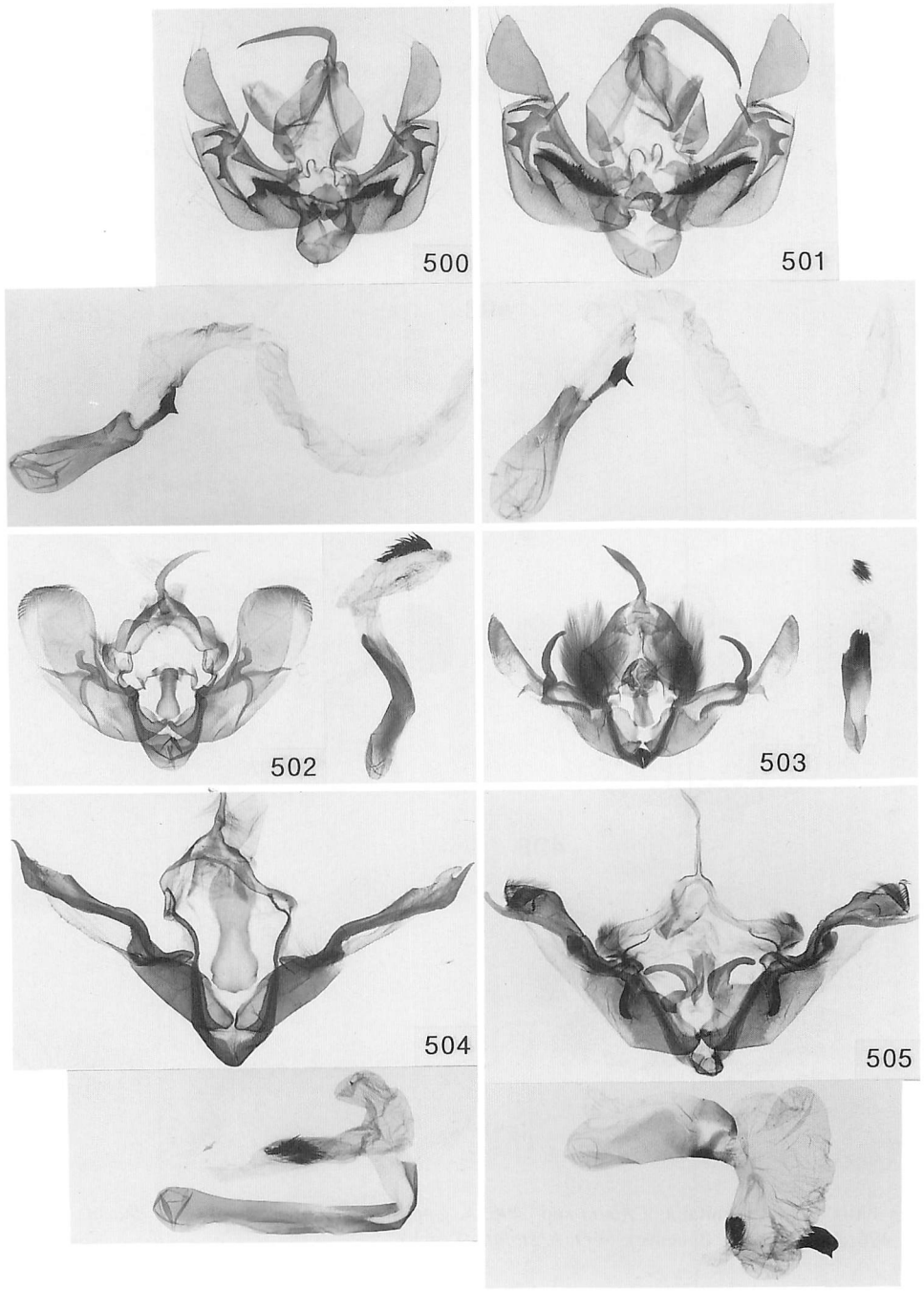


Figs 490-491. Female genitalia of *Harutaeographa* spp. 490. *H. brumosa* sp. n., paratype. 491. *H. diffusa* sp. n., paratype.

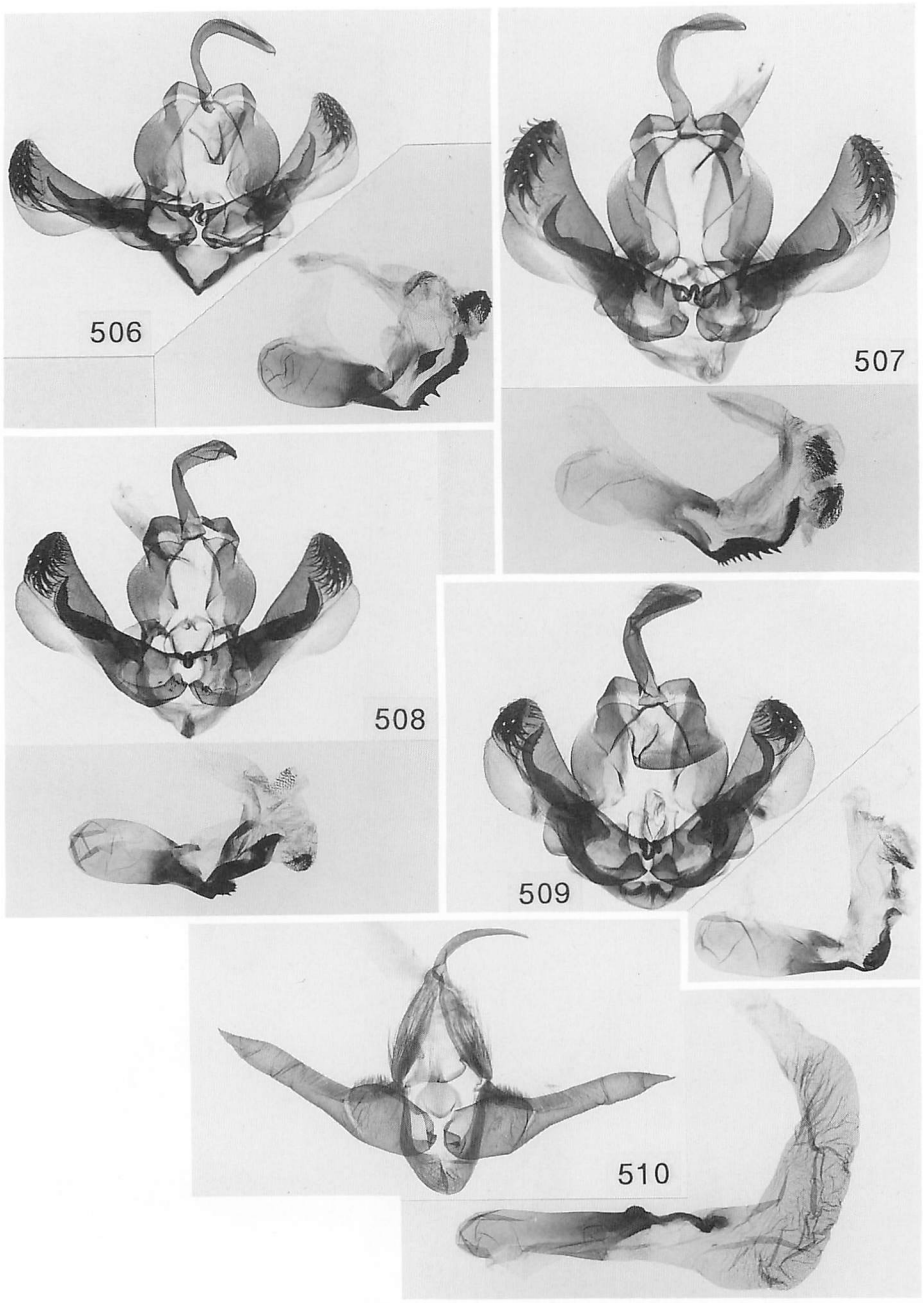
Figs 492-495. Male genitalia. 492. *Leucania albistigma* Moore. 493. *Aletia duplicata* (Butler). 494. *A.* sp. 495. *A. distincta* Moore.



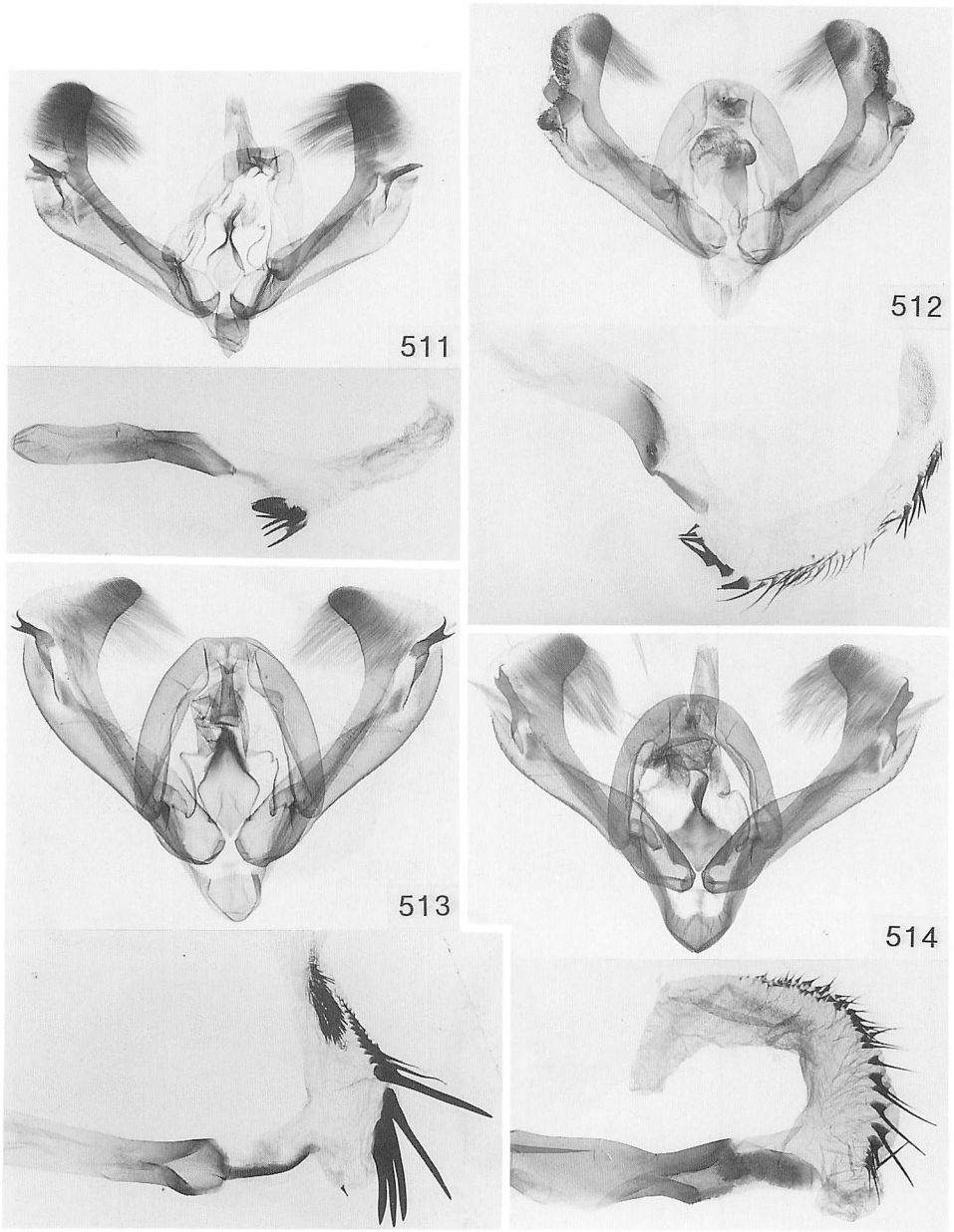
Figs 496-499. Male genitalia of *Aletia* spp. 496. *A. goniosigma* (Hampson). 497. *A. dharma* (Moore). 498. *A. consanguis* (Guenée). 499. *A. stolida* (Leech).



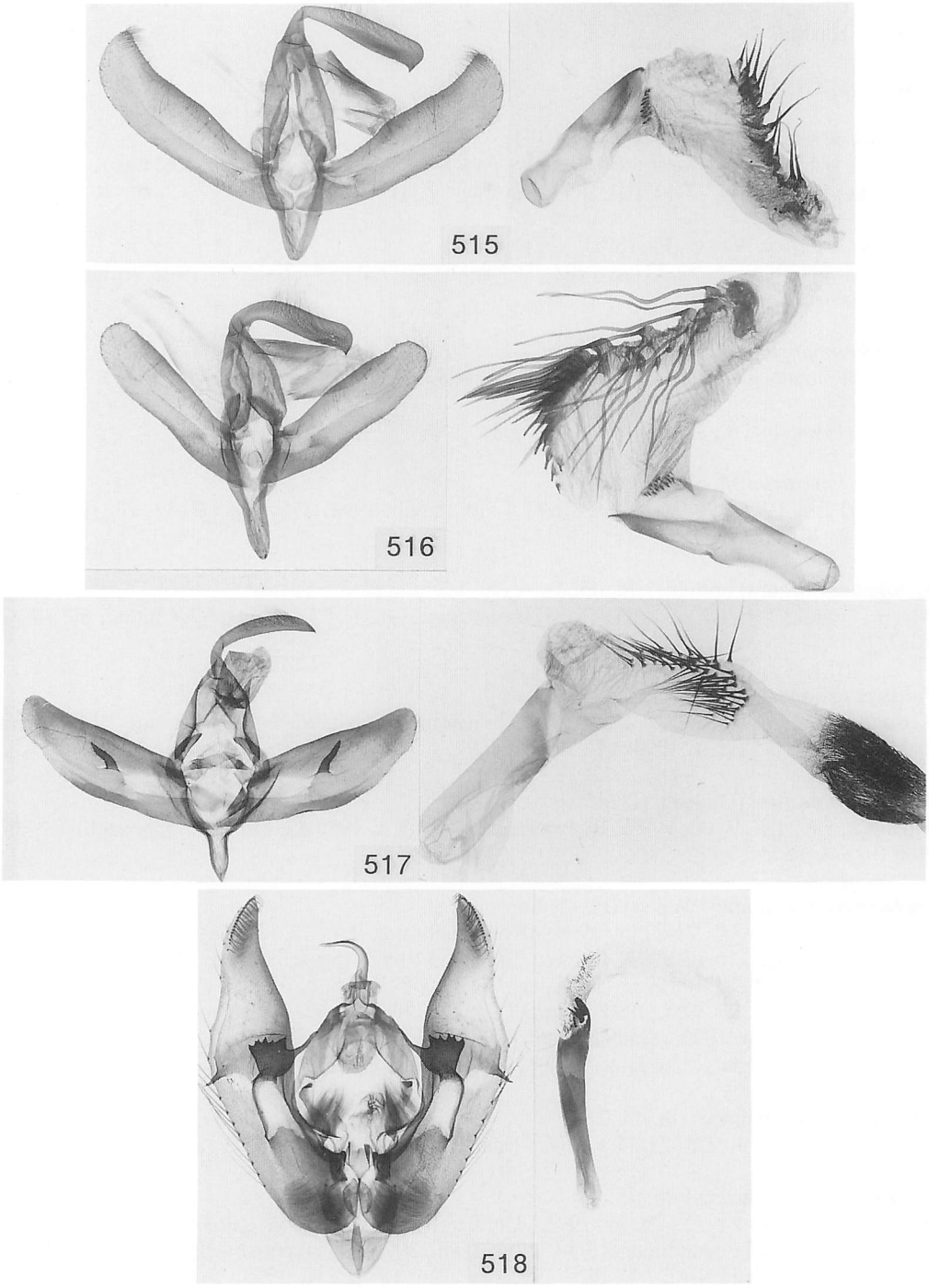
Figs 500-505. Male genitalia. 500. *Leucania roseilinea* Walker. 501. *L.* sp. 502. *Hyalobole orthosioides* Warren. 503. *Elwesia diplostigma* Hampson. 504. *Nyctycia viridimaculata* (Owada). 505. *'Valeria' pardaria* (Moore).



Figs 506-510. Male genitalia. 506. *Feliniopsis asahinai* (Sugi). 507. *F. siderifera* (Moore). 508. *F. leucostigma* (Moore). 509. *F. tripunctata* (Chang), Taiwan. 510. *Euplexidia jiriensis* sp. n., holotype.



Figs 511-514. Male genitalia of *Athethis* spp. 511. *A. vernalis* sp. n., paratype. 512. *A. linealis* sp. n., paratype. 513. *A. fasciata* (Moore). 514. *A. suffusa* sp. n., holotype.



Figs 515-518. Male genitalia. 515. *Amphipyra suryai* sp. n., holotype. 516. *A. monochroma* sp. n., holotype. 517. *A. albilineata* sp. n., paratype. 518. *Phlogophora erythriris* (Hampson).

NOCTUIDAE: CATOCALINAE & OPHIDERINAE

Toshiro Haruta

CATOCALINAE

Catocala nivea kurosawai Owada (Pl. 91: 1)
Catocala nivea kurosawai Owada, 1986, *Ent. Pap. pres. Kurosawa Occ. Retir. Tokyo*: 106, figs 1, 4.
[Janakpur] Jiri: 4♂1♀, 13-14. viii. 1993; Goyang: 1♂, 11. vii. 1993.

Catocala prolifica Walker (Pl. 45: 1)
[Kosi] Basantapur: 1♂, 22-23. vi. 1992. [Janakpur] Jiri: 8♂15♀, 20-22. x. 1992. Bonch: 3♀, 29. x. 1986 (S. Sakurai).

Catocala inconstans Butler (Pl. 91: 2)
Catocala inconstans Butler, 1889, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **7**: 76, pl. 132, figs 2, 3.
[Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Catocala tapestrina Moore (Pl. 45: 3)
[Janakpur] Jiri: 1♂1♀, 8-9. vii. 1993; 3♂1♀, 13-14. viii. 1993. Goyang: 1♂, 11. vii. 1993. Riggi Su: 3♂3♀, 20. vii. 1993.

Ophiusa coronata (Fabricius) (Pl. 45: 4)
[Mechi] Godok: 1♂, 12. vi. 1993. [Kosi] Basantapur: 3♂2♀, 22-23. vi. 1992. Chittrei: 6♂3♀, 28-29. vi. 1963.

Ophiusa tirhaca (Cramer) (Pl. 45: 12)
[Kosi] Basantapur: 1♂3♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 2. viii. 1975. [Janakpur] Jiri: 1♂1♀, 25-28. iv. 1992; 1♀, 20. x. 1992.

Ophiusa trapezium (Guenée) (Pl. 45: 9)
[Janakpur] Jiri: 1♀, 9. vii. 1993. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Ophiusa triphaenoides (Walker) (Pl. 45: 6)
[Mechi] Godok: 2♂3♀, 21-22. iv. 1993. [Kosi] Pheksinda: 1♀, 12. vii. 1990. Basantapur: 1♂4♀, 22-23. vi. 1992; 1♂, 16. iii. 1993. Chittrei: 2♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 14. i. 1990. Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂1♀, 25-28. iv. 1992; 2♂, 15-16. ii. 1993; 1♂2♀, 19. v. 1993; 1♀, 27-30. v. 1993. Tama Kosi: 1♂, 29. iv. 1992. Suri Dovan: 1♂, 22. vii. 1993. Serakati: 1♂, 23. vii. 1993. Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 2♂2♀, 6. x. 1986 (S. Sakurai).

Ophiusa olista (Swinhoe) (Pl. 45: 7)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 9. vii. 1993.

Achaea janata (Linnaeus) (Pl. 45: 13)
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. Chittrei: 3♂3♀, 28-29. vi. 1963. Dharan: 1♀, 23. vi. 1963. [Sagarmatha] Okhaldhunga: 3♀, 31. vii-1. viii. 1972. [Janakpur] Jiri: 2♂8♀, 20-21. x. 1992; 1♀, 15. ii. 1993. Tama Kosi: 1♀, 18. v. 1991. Serakati: 1♂, 23. vii. 1993.

Achaea serva (Fabricis) (Pl. 45: 10)
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. Chittrei: 2♀, 28-29. vi. 1963. [Sagarmatha] Okhaldhunga: 1♀, 22. i. 1990; 1♀, 13. ii. 1993. [Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Dysgonia crameri (Moore) (Pl. 46: 1)
[Kosi] Basantapur: 2♂1♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 10. viii. 1975. [Janakpur] Jiri: 1♂, 21. x. 1992. Bijayachhap: 1♂2♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai).

Dysgonia praetermissa (Warren) (Pl. 46: 2)
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♀, 27-30. v. 1993. Chet Chet: 1♀, 14. vii. 1993.

Dysgonia stuposa (Fabricius) (Pl. 46: 4)
[Mechi] Godok: 4♂1♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 18. vi. 1991.

Dysgonia arcuata (Moore) (Pl. 46: 12)
[Janakpur] Sindhulimadi: 1♂, 7. x. 1986 (S. Sakurai).

Dysgonia maturata (Walker) (Pl. 46: 3)
[Mechi] Tartanla: 1♀, 28. viii. 1963. [Sagarmatha] Okhaldhunga: 1♂1♀, 19-22. i. 1990; 1♀, 17. ix. 1990. [Janakpur] Bijayachhap: 1♂2♀, 4-5. x. 1986 (S. Sakurai).

Dysgonia similima (Guenée) (Pl. 87: 14)
Ophiusa similima Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 266.
[Janakpur] Jiri: 1♂, 20-21. x. 1992.

Kobes (1992) recorded this species from Sumatra and showed the male genitalia. The above specimen distinctly differs from Kobes' one in genitalia (Fig. 519), showing the *Dysgonia* features, not the *Caranilla* ones.

Dysgonia torrida (Guenée) (Pl. 46: 5)
[Mechi] Godok: 1♀, 14. vi. 1993. [Kosi] Basantapur: 7♂4♀, 22-23. vi. 1992. Chittrei: 1♂2♀, 24. vi. 1992.

Dysgonia properata (Walker) (Pl. 46: 6)
[Sagarmatha] Okhaldhunga: 1♂, 25. iv. 1972.

Dysgonia arctotaenia (Guenée) (Pl. 46: 8)
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Kosi] Mulghat: 1♂, 7. viii. 1963. [Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Dysgonia analis (Guenée) (Pl. 46: 9)
[Sagarmatha] Okhaldhunga: 1♂, 20. vii. 1972. [Janakpur] Jiri: 2♂, 21. x. 1992. Tama Kosi: 1♀, 18. v. 1991; 1♂1♀, 23. x. 1992. Sindhulimadi: 1♂, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai).

Dysgonia joviana (Stoll) (Pl. 46: 10)
[Mechi] Tartanla: 1♂, 28. vii. 1963. [Janakpur] Jiri: 1♂, 27. vii. 1993.

Dysgonia amygdalis (Moore) (Pl. 46: 7)
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Dysgonia illibata (Fabricius) (Pl. 87: 16)
Noctua illibata Fabricius, 1775, *Syst. Ent.*: 592.
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. Chittrei: 1♀, 24. vi. 1992. [Janakpur] Jiri: 1♀, 14. viii. 1993.

Caranilla onelia (Guenée) (Pl. 87: 15)
Naxia onelia Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 256.
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Janakpur] Tama Kosi: 1♂, 18. v. 1991.

The male genitalia (Fig. 520) are slightly different from those of the Japanese specimen shown by Sugi (1991). This species is similar to the following, but is much smaller and the terminal shade on the upperside of forewing is paler and more distinct than in the following species.

Caranilla luteipalpis (Walker) (Pl. 46: 16)
[Kosi] Basantapur: 1♀, 22-23. vi. 1992.

Macaldenia palumba (Guenée) (Pl. 46: 11)
[Mechi] Godok: 1♀, 17. vi. 1993.

Grammodes geometrica (Fabricius) (Pl. 46: 14)
[Mechi] Birtamond: 1♀, 17. iii. 1993. Dovan: 1♀, 15-16. iv. 1993. Sisombhu: 1♀, 18. iv. 1993. Godok: 2♂1♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 17. ix. 1990. [Janakpur] Sindhulimadi: 2♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Chalciope mygdon (Cramer) (Pl. 46: 21)
[Mechi] Godok: 2♂, 21-22. iv. 1993; 3♂6♀, 12-15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 20. x. 1990; 1♀, 12. ii. 1990. [Janakpur] Jiri: 2♀, 9. vii. 1993. Tama Kosi: 1♀, 18. v. 1991; 1♂, 23. x. 1992. Sindhulimadi: 3♂, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♂2♀, 4-5. x. 1986 (S. Sakurai).

Mocis undata (Fabricius) (Pl. 46: 19)
[Mechi] Gopetar: 1♀, 19. iv. 1993. Godok: 8♂2♀, 21-22. iv. 1993; 3♀, 12-14. vi. 1993. Birtamond: 1♀, 23. iv. 1993. [Kosi] Basantapur: 3♂, 22-23. vi. 1992. Chittrei: 2♀, 24. vi. 1992. Pheksinda: 1♂, 16. vii. 1992. [Sagarmatha] Okhaldhunga: 2♂, 13-14. x. 1971; 1♀, 25. vi. 1990; 1♀, 16. ix. 1990; 1♂, 16. vi. 1991. Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 2♂1♀, 20-22. x. 1992; 3♂, 15-16. ii. 1993. Sindhulimadi: 2♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Remigia frugalis (Fabricis) (Pl. 46: 18)
[Mechi] Gopetar: 1♀, 19. iv. 1993. Godok: 1♀, 12. vi. 1993. [Kosi] Basantapur: 4♂, 22-23. vi. 1992. Chittrei: 2♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂2♀, 28-29. ix. 1990. Thaktok: 1♀, 22. v. 1993. [Janakpur] Jiri: 2♀, 20. x. 1992. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai). Bonch: 4♀, 29. x. 1986 (S. Sakurai).

Trigonodes hyppasia (Cramer) (Pl. 46: 17)
[Mechi] Godok: 3♂, 21-22. iv. 1993. Birtamond: 1♀, 17. iii. 1993.

Ercheia umbrosa Butler (Pl. 46: 23)
[Mechi] Hang-Pang: 1♂, 12. iv. 1993. [Kosi] Pheksinda: 1♂2♀, 17-22. vii. 1992.

Ercheia cyllaria (Cramer) (Pl. 87: 18)
Phalaena cyllaria Cramer, 1779, *Uitlandsche Kapellen* **3**: 100, pl. 251, figs C, D.
[Janakpur] Jiri: 1♀, 20. x. 1992. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Thyas honesta Hübner (Pl. 87: 20)
Thyas honesta Hübner, [1824], *Samml. exot. Schmett.* **2**: pl. [203].
[Mechi] Taplejung: 2♀, 5. vii. 1963. [Sagarmatha] Okhaldhunga: 1♂, 10. viii. 1975.

Lagoptera juno (Dalman) (Pl. 48: 3)
[Kosi] Basantapur: 1♂4♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♂1♀, 24-28. vi. 1992; 1♂1♀, 1-4. vi. 1992; 1♂2♀, 20. x. 1992; 1♂1♀, 9. vii. 1993. Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai).

Artena dotata (Fabricius) (Pl. 48: 4)
[Mechi] Tartanla: 1♂, 29. vii. 1963. Walungchung: 1♂, 26. vii. 1963. Godok: 4♀, 14-15. vi. 1993. [Kosi] Basantapur: 3♂5♀, 22-24. vi. 1992. Chittrei: 2♂1♀, 28: vi. 1963; 1♀, 24. vi. 1992.

Dharan: 1♀, 9. vii. 1963. [Sagarmatha] Okhaldhunga: 1♂, 1. viii. 1990; 1♂, 14. viii. 1990; 1♂, 17. ix. 1990; 1♀, 18. vi. 1991; 1♀, 13. vii. 1993. [Janakpur] Goyang: 1♀, 11. vii. 1993. Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♀, 4-5. x. 1986 (S. Sakurai).

Arcte coerula (Guenée) (Pl. 48: 5, as *coerulea*)
[Mechi] Walungchang: 1♂, 26. vii. 1963. [Kosi] Basantapur: 1♀, 22-23. vi. 1992. Chittrei: 3♂, 28. vii. 1963. Mure: 1♂, 27. vii. 1963. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 10. vii. 1972; 1♀, 16. vi. 1991. [Janakpur] Jiri: 1♀, 20. x. 1992; 1♂, 8. vii. 1993. Goyang: 1♀, 11. vii. 1993. Riggi Su: 1♀, 15. vii. 1993.

Arcte taprobana Moore (Pl. 48: 6, as *modesta*)
Arcte taprobana Moore, [1885], *Lepid. Ceylon* **3**: 113, pl. 160, fig. 1.
[Kosi] Pheksinda: 3♂4♀, 14-17. vii. 1990; 3♂3♀, 10-15. vii. 1992; 2♂2♀, 19-22. vii. 1992.

Misidentified as *A. modesta* (Hoevan) in Part 2 of this series. *A. taprobana* was described from Sri Lanka and widely ranges from the Himalayas to Sundaland. Fine color photographs of this species were illustrated by Kobes (1985) as *nigrescens*, which has been treated as a synomym of *taprobana*.

Arcte polygrapha Kollar (Pl. 87: 17)
Arcte polygrapha Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 478.
[Mechi] Walungchung: 1♂, 26. vii. 1963. [Sagarmatha] Sangma: 1♀, 20. v. 1993. [Janakpur] Jiri: 3♂, 13-14. viii. 1993.

Pericyma umbrina (Guenée) (Pl. 46: 22)
[Mechi] Dovan: 2♂, 15. iv. 1993. Godok: 3♂8♀, 21-22. iv. 1993; 3♂7♀, 12-15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 25. vii. 1972; 1♂1♀, 16-18. v. 1991; 4♀, 18. vi. 1991; 1♀, 1. vii. 1991; 1♀, 15. vii. 1991. Dagchu: 1♂, 23. v. 1993. [Janakpur] Tama Kosi: 1♂3♀, 18. v. 1991. Jiri: 2♂, 18-19. v. 1993. Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 2♂2♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Pericyma cruegeri (Butler) (Pl. 87: 19)
Homoptera cruegeri Buter, 1886, *Trans. ent. Soc. Lond.* **1886**: 411.
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. [Janakpur] Sindhulimadi: 4♀, 2-3, 7. x. 1986 (S. Sakurai).

Pericyma glaucinans (Guenée) (Pl. 87: 21)
Alamis glaucinans Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 6.
[Mechi] Dovan: 1♂, 15-16. iv. 1993.

Pericyma albidens (Walker) (Pl. 87: 22)
Moepa albidens Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 916.
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Anisoneura aluco (Fabricius) (Pl. 48: 7)
[Kosi] Basantapur: 5♂9♀, 22-23. vi. 1992. Chittrei: 1♂1♀, 28. vi. 1963; 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 20. x. 1992; 1♀, 13. viii. 1993.

Hypopyra feniseca Guenée (Pl. 48: 2)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Kosi] Basantapur: 2♂, 22-23. vi. 1992. Chittrei: 1♀, 24. vi. 1992.

Hypopyra vespertilio (Fabricius) (Pl. 48: 1)
[Mechi] Dovan: 1♀, 15. iv. 1993. [Kosi] Pheksinda: 1♂1♀, 11-16. vii. 1992.

Spirama retorta (Clerck) (Pl. 47: 6, 7)
[Mechi] Godok: 2♂, 12-15. vi. 1993. [Kosi] Pheksinda: 3♂, 15-17. vii. 1990; 1♂, 15. vii. 1992. Basantapur: 3♂8♀, 22-23. vi. 1992. Chittrei: 2♀, 24. vi. 1992. Gupha: 1♀, 10. iv. 1993.

[Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 28. v. 1993. Tama Kosi: 1♂, 29. iv. 1992.

Lygniodes hypoleuca Guenée (Pl. 88: 1♂, 2♀)
Lygniodes hypoleuca Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 125, pl. 16, fig. 5.
[Mechi] Godok: 1♀, 21-22. iv. 1993. Taplejung: 1♂, 4. vii. 1963.

Erebus caprimulgus (Fabricius) (Pl. 47, 1♀; Pl. 88: 4♂)
[Mechi] Godok: 1♂5♀, 12. vi. 1993. [Kosi] Basantapur: 1♂, 22-23. vi. 1992.

Erebus albicincta Kollar (Pl. 88: 5)
Erebus albicinctus Kollar, [1844], *in* Hügel, *Kaschmir und Reich Siek* **4**: 474, pl. 22.
[Mechi] Gupha: 1♀, 10. iv. 1993. [Kosi] Chittrei: 1♀, 24. vi. 1992. [Janakpur] Jiri: 1♀, 1-4. vi. 1992.

Erebus superba Swinhoe (Pl. 88: 3)
Nyctipao superba Swinhoe, 1908, *Ann. Mag. nat. Hist.* (8) **1**: 66.
[Kosi] Basantapur: 1♀, 22-23. vi. 1992.

This species is very similar to *E. glaucopis* (Walker) (Pl. 47: 2) and may be a form of the latter.

Eupatula macrops (Linnaeus) (Pl. 47: 3)
[Kosi] Basantapur: 1♀, 22-23. vi. 1992. [Janakpur] Bijayachhap: 1♀, 5. x. 1986 (S. Sakurai).

Entomogramma fautrix Guenée (Pl. 48: 8)
[Mechi] Godok: 1♀, 22. iv. 1993.

Entomogramma tosta Guenée (Pl. 87: 23)
Entomogramma tosta Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 204.
[Mechi] Godok: 1♂, 22. v. 1993; 3♂1♀, 14-15. vi. 1993. [Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai).

OPHIDERINAE

Lygephila dorsigera (Walker) (Pl. 48: 9)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 15-20. ii. 1993; 1♀, 20-22. iii. 1993. Goyang: 2♀, 11. vii. 1993.

Ortopla lindsayi (Hampson) (Pl. 90: 3)
Kotoplax lindsayi Hampson, 1891, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **8**: 127, pl. 154, fig. 17.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Anomis flava (Fabricius) (Pl. 49: 8)
[Mech] Godok: 2♀, 14. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. [Janakpur] Jiri: 3♂, 21. x. 1992. Sindhuilmadi: 1♂, 3. x. 1986 (S. Sakurai). Bonch: 3♂, 29. x. 1986 (S. Sakurai).

Anomis mesogona (Walker) (Pl. 49: 13)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. [Kosi] Basantapur: 1♂, 22-23. vi. 1992. [Janakpur] Jiri: 1♀, 25. vii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Anomis figlina Butler (Pl. 49: 11)
[Janakpur] Bijayachhap: 1♂1♀, 4-5. x. 1986 (S. Sakurai)

Anomis involuta (Walker) (Pl. 49: 12)
[Kosi] Pheksinda: 1♂, 15. vii. 1990. Basantapur: 5♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 4♀, 14-19. vii. 1990. [Janakpur] Bonch: 2♂, 29. x. 1986 (S. Sakurai).

Anomis combinans (Walker) (Pl. 49: 9)
[Sagarmatha] Okhaldhunga: 1♀, 12. vii. 1990. [Janakpur] Jir: 1♀, 16. ii. 1993; 1♀, 26. vii. 1993. Tama Kosi: 1♂, 23. x. 1992. Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai). Chapauli: 1♂1♀, 6. x. 1986 (S. Sakurai). Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Anomis metaxantha (Walker) (Pl. 49: 10)
[Kosi] Basantapur: 2♀, 22-23. vi. 1992. Chittrei: 2♀, 24. vi. 1992.

Anomis lineosa (Walker) (Pl. 89: 2)
Gonitis lineosa Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 862.
[Janakpur] Jiri: 1♂, 15-20. ii. 1993.

This species has not ever been illustrted. The idenitfication was made through the comparison with the photograph of a syntype of *lineosa* (Fig. 522) taken by Dr H. Inoue, Iruma.

Lineopalpa horsfieldi Guenée (Pl. 49: 3, 4)
[Sagarmatha] Dagchu: 1♂, 23. v. 1993. [Janakpur] Jiri: 1♀, 15. ii. 1993; 2♀, 24-27. vii. 1993; 2♀, 14. viii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Calyptra minuticornis (Guenée) (Pl. 49: 21)
[Mechi] Godok: 1♂2♀, 21-22. iv. 1993; 1♂, 15. vi. 1993.

Calyptra bicolor (Moore) (Pl. 49: 17)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Sagarmatha] Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♀, 26. iv. 1992; 1♂, 2. vi. 1992; 1♂, 14. viii. 1993. Bijayachhap: 2♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Calyptra fletcheri (Berio) (Pl. 49: 18)
[Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. [Janakpur] Jiri: 1♀, 3. vi. 1992.

Calyptra orthograpta (Butler) (Pl. 89: 3)
Calpe orthograpta Butler, 1886, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **6**: 25, pl. 107, fig. 2.
[Kosi] Pheksinda: 1♂, 16. vii. 1990.

Oraesia rectistria Guenée (Pl. 49: 22)
[Kosi] Pheksinda: 1♂, 17. vii. 1990. Basantapur: 1♂1♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 28. ix. 1990; 1♀, 18. vi. 1991. [Janakpur] Bijayachhap: 7♂1♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Oraesia emarginata (Fabricius) (Pl. 49: 23)
[Mechi] Godok: 1♂2♀, 21-22. iv. 1993; 2♂2♀, 13-15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 10. vi. 1990; 1♂, 18. vi. 1991. [Janakpur] Tama Kosi: 1♀, 23. x. 1992.

Plusiodonta coelonota (Kollar) (Pl. 49: 14)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993.

Othreis fullonia (Clerck) (Pl. 50: 3)
[Mechi] Godok: 1♀, 14. vi. 1993. [Kosi] Pheksinda: 1♀, 17. vii. 1990; 2♂1♀, 16-21. vii. 1992. Basantapur: 6♂3♀, 22-23. vi. 1992. Chittrei: 5♂1♀, 28. vi. 1963. [Janakpur] Jiri: 1♂1♀, 20-21. x. 1992. Sindhulimadi: 1♀, 3. x. 1986 (S. Sakurai).

Othreis materna (Linnaeus) (Pl. 50: 4)
[Mechi] Taplejung: 1♂, 1. viii. 1963. [Kosi] Chittrei: 1♂1♀, 28-29. vi. 1963.

Othreis homaena Hübner (Pl. 89: 6)
Othreis homaena Hübner, [1823], *Verz. bekannter Schmett.*: 264.
[Kosi] Pheksinda: 1♂, 17. vii. 1990. Chittrei: 1♀, 28. vi. 1963. [Sagarmatha] Okhaldhunga: 1♂, 14. viii. 1990.

Adris sikhimensis Butler (Pl. 89: 4)
Adris sikhimensis Butler, 1895, *Ann. Mag. nat. Hist.* (6) **15**: 126.
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 17. ix. 1990.

Eudocima salaminia (Clamer) (Pl. 50: 5)
[Kosi] Pheksinda: 1♂, 15. vii. 1990. Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 2♂, 18. vi. 1963.

Gloriana ornata (Moore) (Pl. 89: 1)
Phyllodes ornata Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 166.
[Kosi] Pheksinda: 1♂5♀, 12-19. vii. 1990; 1♀, 22. vii. 1992.

Hypocala sabsatura Guenée (Pl. 52: 1)
[Mechi] Hang-Pang: 4♂2♀, 14. iv. 1993. Gopetar: 4♂1♀, 19. iv. 1993. Godok: 11♂9♀, 21-22. iv. 1993; 1♂, 14. vi. 1993. [Kosi] Pheksinda: 1♀, 14. vii. 1992. Basantapur: 18♂11♀, 22-23. vi. 1992. Chittrei: 8♂4♀, 24. vi. 1992. [Sagarmatha] Okahldhunga: 1♂, 21. v. 1972; 1♂, 14. ix. 1990; 2♂, 10. vi. 1990; 1♀, 16. v. 1991. Thaktok: 1♂, 22. v. 1993. Dagchu: 3♂, 23. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 38♂23♀, 22-28. iv. 1992; 4♂1♀, 1-4. vi. 1992; 1♀, 19. v. 1993; 1♀, 14. viii. 1993. Tama Kosi: 1♂, 29. iv. 1992. Goyang: 1♂, 11. vii. 1993. Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Hypocala rostrata (Fabricius) (Pl. 52: 3)
[Sagarmatha] Okhaldhunga: 1♂, 18. v. 1991.

Hypocala violacea Butler (Pl. 52: 2)
[Kosi] Basantapur: 1♂, 22-23. vi. 1992.

Hypocala deflorata (Fabricius) (Pl. 52: 4)
[Kosi] Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 1♀, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 2. viii. 1991. Dagchu: 1♀, 23. v. 1993. [Janakpur] Jiri: 1♂, 9. vii. 1993; 1♀, 25. vii. 1993. Riggi Su: 1♀, 15. vii. 1993.

Ischyja sp. (= *manlia* auct., nec Cramer, 1776) (Pl. 50: 6, as *manlia*)
[Kosi] Pheksinda: 2♂, 17-21. vii. 1990; 1♂, 19. vii. 1992. Basantapur: 2♂3♀, 22-23. vi. 1992. [Janakpur] Jiri: 1♀, 28. iv. 1992; 1♂, 20. x. 1992. Goyang: 1♂, 11. vii. 1993. Bijayachhap: 2♀, 4-5. x. 1986 (S. Sakurai).

In the checklist of Lepidoptera of Taiwan, Sugi (1992) listed this species as "[n. sp.] *manlia*.-auct. (not Cramer, 1776)".

Lacera procellosa Butler (Pl. 50: 9)
[Kosi] Basantapur: 1♂5♀, 22-23. vi. 1992. [Janakpur] Bijayachhap: 2♀, 4-5. x. 1986 (S. Sakurai).

Ramadasa pavo (Walker) (Pl. 90: 2)
Chasmina pavo Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **9**: 147.
[Janakpur] Jiri: 1♂, 8-9. vii. 1993.

Serrodes campana Guenée (Pl. 50: 7)
[Kosi] Basantapur: 2♂1♀, 22-23. vi. 1992. Chittrei: 2♂2♀, 28. vi. 1963. Gupha: 1♂1♀, 10. iv. 1993. [Janakpur] Goyang: 1♂, 11. vii. 1993.

Sphingimorpha chlorea (Cramer) (Pl. 89: 7)
Phalaena chlorea Cramer, 1777, *Uitlandsche Kapellen* **2**: 12, pl. 104, fig. C.
[Kosi] Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 2♂, 28. vi. 1963. [Janakpur] Jiri: 1♂1♀, 20. x. 1992.

Daddala lucilla (Butler) (Pl. 51: 13)
[Kosi] Basantapur: 2♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 1. x. 1989; 1♂, 14. viii. 1990; 1♂, 11. vii. 1991. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 20. x. 1992; 1♀, 19. v. 1993; 1♀, 31. v. 1993; 3♂1♀, 8-9. vii. 1993; 1♂, 24. vii. 1993. Bijayachhap: 3♀, 4-5. x. 1986 (S. Sakurai). Chapauli: 2♂1♀, 6. x. 1986 (S. Sakurai). Bonch: 1♂, 29. x. 1986 (S. Sakurai).

Daddala brevicauda (Wileman & South) (Pl: 51: 14)
[Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Sypna dubitaria (Walker) (Pl. 51: 1, 4)
[Mechi] Phokte: 1♀, 24. vi. 1992. Hang-Pang: 1♂, 13. iv. 1993. [Kosi] Chittrei: 1♀, 24. vi. 1992. Dundh: 1♀, 7. iv. 1993.

Hypersypnoides catocaloides (Moore) (Pl. 89: 5)
Tavia catocaloides Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 71, pl. 7, fig. 3.
[Janakpur] Jiri: 1♂, 3. vi. 1992; 1♂, 17-19. v. 1993.

Hypersypnoides umbrosa (Butler) (Pl. 51: 11)
[Mechi] Gopetar: 1♀, 19. iv. 1993. [Sagarmatha] Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♀, 31. v. 1993.

Sypnoides cyanivitta (Moore) (Pl. 51: 11)
[Mechi] Hang-Pang: 1♀, 13. iv. 1993. [Kosi] Basantapur: 1♂1♀, 15-16. iii. 1993. [Sagarmatha] Okhaldhunga: 1♀, 13. ii. 1990. [Janakpur] Jiri: 2♂, 16-19. ii. 1993; 1♂, 23. iii. 1993.

Sypnoides pannosa (Moore) (Pl. 51: 7)
[Janakpur] Jiri: 2♂, 20-22. iii. 1993.

Tinolius eburneigutta Walker (Pl. 88: 7)
Tinolius eburneigutta Walker, 1855, *List Specimens lepid. Insects Colln Br. Mus.* **3**: 621.
[Mechi] Godok: 1♂, 21-22. iv. 1993.

Tinolius hypsana Swinhoe (Pl. 51: 15)
[Janakpur] Bijayachhap: 1♀, 4. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Ericeia inangulata (Guenée) (Pl. 90: 1)
Hulodes inangulata Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 441.
[Mechi] Dovan: 1♂, 15. iv. 1993. Godok: 1♀, 12. vi. 1993. [Kosi] Basantapur: 1♂, 22-23. vi. 1992. Chittrei: 4♀, 24. vi. 1992. [Sagarmatha] Dagchu: 1♀, 23. v. 1993.

Polydesma boarmoides Guenée (Pl. 52: 8)
[Kosi] Chittrei: 1♀, 24. vi. 1992. [Janakpur] Jiri: 1♂2♀, 23-28. iv. 1992; 1♀, 4. vi. 1992.

Hamodes propitia (Boisduval) (Pl. 50: 8)
[Mechi] Gopetar: 1♀, 19. iv. 1993. Godok: 5♂, 22. iv. 1993; 1♂2♀, 12-17. vi. 1993.

Sympis rufibasis Guenée (Pl. 90: 12)
Sympis rufibasis Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 344, pl. 24, fig. 1.
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♀, 6. x. 1986 (S. Sakurai).

Oxyodes scrobiculata (Fabricius) (Pl. 49: 19)
[Mechi] Godok: 2♂1♀, 22. iv. 1993. [Kosi] Basantapur: 3♀, 22-23. vi. 1992.

Hulodes caranea (Cramer) (Pl. 49: 24♀; Pl. 88: 6♂)
[Mechi] Godok: 3♀, 13-15. vi. 1993. [Kosi] Pheksinda: 1♂, 23. vi. 1988.

Pandesma anysa Guenée (Pl. 90: 6)
Pandesma anysa Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **6**: 439.
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Aedia leucomelas (Linnaeus) (Pl. 52: 17)
[Sagarmatha] Okhaldhunga: 1♂, 17. ix. 1990. Dagchu: 1♂, 23. v. 1993. Dokharpa: 1♂, 25. v. 1993.

Aedia acronyctoides (Guenée) (Pl. 90: 7)
Anophila acronycoides Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 47.
[Janakpur] Jiri: 2♀, 24-27. vii. 2993. Goyang: 1♂, 11. vii. 1993. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Aedia hollowayi Haruta (Pl. 52: 18)
[Kosi] Pheksinda: 5♂7♀, 12-21. vii. 1990; 4♀, 14-18. vii. 1992. [Sagarmatha] Okhaldhunga: 1♀, 24. viii. 1971; 1♂, 1. viii. 1972; 1♂1♀, 18-19. vii. 1990; 1♂, 9. viii. 1990; 1♂, 28. viii. 1990; 1♂, 16. vi. 1991; 3♂, 1-2. vii. 1991; 3♂1♀, 29. vii-1. viii. 1991. [Janakpur] Jiri: 4♂3♀, 7-8. vii. 1993; 8♂3♀, 24-27. vii. 1993; 3♀, 13-14. viii. 1993. Goyang: 1♂1♀, 11. vii. 1993. Chet Chet: 8♂2♀, 14. vii. 1993; 18♂16♀, 21. vii. 1993; Riggi Su: 1♂6♀, 15, 20. vii. 1993. Suri Dovan: 6♂6♀, 22. vii. 1993. Serakati: 2♀, 23. vii. 1993.

Aedia melanica (Hampson) (Pl. 90: 8)
Catephia melanica Hampson, 1926, *Descr. new Genera Species Lepid. Phalaenae Subfamily Noctuinae Br. Mus.*: 58.
[Kosi] Chittrei: 1♂, 24. vi. 1992; 1♂, 13-14. viii. 1993.

This species was recorded from Nepal by Sheljuzko (1964) based on a pair of specimens collected at Leware (1,500m) near Pokhara, but has never been illustrated till now. Hampson (1926) listed it in its synonymy as "*Catephia acronyctoides*, Hmpsn. Moths. Ind. p. 482 (part.), nec Guen.", and in *Fauna Br. India* (Moths) **2**: 483 (1894), he stated that "in a form from Dharmsála the colour is blackish without olive or grey suffusion, the postmedial line of fore wing more angled below cell, and with no white patches at apex and anal angle of hind wing." This feature and the original description match the Nepalese specimens recorded here. Type specimens of *melanica* are from Dharmsála (♀) and Sikhim (holotype, ♀) and "a form from Dharmsála" in Hampson (1894) is doubtless one and the same as *melanica*.

In this species, the male antenna is a little swollen with dense scales before middle, and in the male genitalia (Fig. 521) a dorsibasal projection of sacculus is well developed.

Catephia flavescens Butler (Pl. 52: 20)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. [Janakpur] Jiri: 1♂, 19. v. 1993.

Catephia perdicipennis (Moore) (Pl. 90: 9)
[Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂1♀, 31. v-2. vi. 1993; 4♂2♀, 8-9. vii. 1993; 1♀, 24-27. vii. 1993.

Catephia dentifera (Moore) (Pl. 52: 21, as *perdicipennis*)
Zarima dentifera Moore, 1882, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 162, pl. 5, fig. 19.
[Janakpur] Jiri: 5♂4♀, 8-9. vii. 1993.

I carelessly mistook the names of this and the preceding species in Part 2. The Nepalese specimens of *dentifera* have the hindwing whitish area reduced in comparison with the figure in the original

description, and this identification is premature.

Ecpatia longinquuva (Swinhoe) (Pl. 90: 10)
Anopia longiquuva Swinhoe, 1890, *Trans. ent. Soc. Lond.* **1890**: 233.
[Mechi] Godok: 1♀, 21-22. iv. 1993; 1♂, 11-18. vi. 1993.

Nagia linteola (Guenée) (Pl. 52: 16)
[Mechi] Godok: 1♂, 22. iv. 1993; 2♂, 15. vi. 1993. [Kosi] Basantapur: 3♂4♀, 22-23. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 18. vi. 1991; 1♀, 1. vii. 1991.

Episparis tortuosalis Moore (Pl. 90: 4)
Episparis tortuosalis Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 81, pl. 7, fig. 5.
[Mechi] Godok: 3♂1♀, 21-22. iv. 1993; 7♂5♀, 12-17. vi. 1993. [Kosi] Pheksinda: 1♀, 14. vii. 1991.

Episparis liturata (Fabricius) (Pl. 90: 5)
Phalaena liturata Fabricius, 1787, *Mantissa Insect.*: 197.
[Mechi] Godok: 3♀, 11-18. vi. 1993.

Pleurona falcata Walker (Pl. 90: 13)
Pleurona falcata Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1564.
[Kosi] Pheksinda: 1♀, 21. vii. 1990. [Janakpur] Sindhulimadi: 1♂1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Chrysopera combinans (Walker) (Pl. 52: 6)
[Kosi] Pheksinda: 1♂, 15. vii. 1991.

Fodina oriolus Guenée (Pl. 90: 11)
Fodina oriolus Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 274, pl. 22, fig. 5.
[Janakpur] Tama Kosi: 1♀, 18. v. 1991.

Hypospila bolinoides Guenée (Pl. 52: 11)
[Mechi] Godok: 1♀, 14. vi. 1993. [Kosi] Basantapur: 4♀, 22-23. vi. 1992. Chittrei: 1♂1♀, 24. vi. 1992. [Janakpur] Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai). Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Calesia dasyptera (Kollar) (Pl. 52: 24♂, 25♀)
[Mechi] Godok: 1♂, 13. vi. 1993. [Kosi] Basantapur: 1♀, 22-23. vi. 1992. [Janakpur] Tama Kosi: 1♀, 30. iv. 1992. Sindhulimadi: 2♂3♀, 2-3, 7. x. 1986 (S. Sakurai).

Pasipeda haemorrha (Guenée) (Pl. 52: 23)
[Mechi] Dovan: 1♂1♀, 15-16. iv. 1993. Godok: 2♀, 14-15. vi. 1993. [Janakpur] Chet Chet: 1♀, 21. vii. 1993. Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Hyposemansis singha Guenée (Pl. 90: 19)
Hyposemansis singha Guenée, 1852, *in* Boisduval & Guenée, *Hist. nat. Insectes* (Lépid.) **7**: 372.
[Kosi] Pheksinda: 1♂, 17. vii. 1990.

Coarica fasciata Moore (Pl. 53: 6)
[Janakpur] Jiri: 1♀, 21. x. 1992. Bijayachhap: 1♂, 5. x. 1986 (S. Sakurai).

Perciana marmorea Walker (Pl. 53: 9)
[Sagarmatha] Dagchu: 10♂7♀, 23-24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Goyang: 1♀, 11. vii. 1993.

Blasticorhinus varius Yoshimoto (Pl. 53: 1, 2)
[Janakpur] Serakati: 1♀, 23. vii. 1993.

Pseudosphetta moorei Cotes & Swinhoe (Pl. 53: 8)
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Dierna strigata (Moore) (Pl. 90: 14)
Phurys strigata Moore, 1867, *Proc. zool. Soc. Lond.* **1867**: 80.
[Mechi] Godok: 11-18. vi. 1993. [Janakpur] Bijayachhap: 1♀, 4-5. x. 1986. (S. Sakurai)

Mecodina cineracea (Butler) (Pl. 90: 16)
Psimada cineracea Butler, 1879, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **3**: 27, pl. 47, fig. 4.
[Mechi] Godok: 1♂1♀, 11-18. vi. 1993.

Mecodina albodentata (Swinhoe) (Pl. 90: 15)
Oglasa albodentata Swinhoe, 1895, *Ann. Mag. nat. Hist.* (6) **15**: 13.
[Mechi] Godok: 1♀, 11-18. vi. 1993.

Mecodina umbrosa (Hampson) (Pl. 90: 17)
Araeognatha umbrosa Hampson, 1893, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **9**: 129, pl. 167, fig. 2.
[Janakpur] Sindhulimadi: 2♂, 2-3, 7. x. 1986 (S. Sakurai).

Lophomilia violescens Yoshimoto (Pl. 53: 19)
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993.

Pangrapta albistigma (Hampson) (Pl. 53: 13)
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Tephriopis divulsa (Walker) (Pl. 90: 28)
Athyrma divulsa Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 966.
[Mechi] Godok: 1♂, 11-18. vi. 1993.

Diomea suvarnadvipae (Kobes) (Pl. 90: 20)
Zigera suvarnadvipae Kobes, 1983, *Heterocera sumatr.* **2**: 14, figs 1N, O, 8.
[Mechi] Godok: 1♂, 21-22. iv. 1993; 1♂1♀, 11-18. vi. 1993.

Panilla dispila (Walker) (Pl. 90: 21)
Homoptera dispila Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 890.
[Mechi] Godok: 1♂, 11-18. vi. 1993. [Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Attonda adspersa (Felder & Rogenhofer) (Pl. 90: 18)
Felinia adspersa Felder & Rogenhofer, 1874, *Reise öst. Fregatte Novara* (Zool.) **2** (Abt. 2): pl. 117, fig. 23.
[Mechi] Godok: 2♂2♀, 21-22. iv. 1993.

Plecoptera reflexa Guenée (Pl. 53: 7)
[Mechi] Dovan: 1♂, 15. iv. 1993. Godok: 2♂, 21-22. iv. 1993.

Plecoptera oculata (Moore) (Pl. 53: 10, 11)
[Mechi] Godok: 1♂6♀, 21-22. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 10. vi. 1990; 1♀, 13. v. 1991. [Janakpur] Chapauli: 1♂, 6. x. 1986. Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Plecoptera bilinealis (Leech) (Pl. 90: 27)
Calobochyla bilinealis Leech, 1889, *Entomologist* **22**: 64, pl. 2, fig. 14.
[Mechi] Godok: 21-22. iv. 1993.

Acantholipes regularis (Hübner) (Pl. 53: 24)
[Mechi] Godok: 1♀, 21-22. iv. 1993. [Janakpur] Bijayachhap: 2♂1♀, 4-5. x. 1986 (S. Sakurai).

Gesonia obeditalis Walker (Pl. 53: 27, as *obeiditalis*)
[Janakpur] Sindhulimadi: 1♂, 2-3, 7. x. 1986 (S. Sakurai).

Gesonia inscitia (Swinhoe) (Pl. 90: 31)
Pasira inscitia Swinhoe, 1885, *Proc. zool. Soc. Lond.* **1885**: 473.
[Janakpur] 1♀, Sindhulimadi: 1♀, 2-3, 7. x. 1986 (S. Sakurai).

Daona bilinealis (Leech) (Pl. 90: 23)
Rivula bilinealis Leech, 1900, *Trans ent. Soc. Lond.* **1900**: 159.
[Janakpur] Sindhulimadi: 2♀, 2-3. 7, x. 1986 (S. Sakurai).

Raparna transversa Moore (Pl. 53: 21)
[Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

Rhesala imparata Walker (Pl. 53: 26)
[Mechi] Godok: 1♂3♀, 12-14. vi. 1993. [Janakpur] Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Arsacia rectalis (Walker) (Pl. 90: 22)
Midea rectalis Walker, 1863, *List Specimens lepid. Insects Colln Br. Mus.* **27**: 21.
[Janakpur] Bijayachpap: 1♀, 4-5. x. 1986 (S. Sakurai).

Nagadeba indecoralis Walker (Pl. 90: 25)
Nagadeba indecoralis Walker, [1866] *List Specimens lepid. Insects Colln Br. Mus.* **34**: 1521.
[Janakpur] Bijayachhap: 1♀, 4-5. x. 1986 (S. Sakurai).

This specimen was already recorded by Yoshimoto (1994).

Goniocraspedon mistura (Swhinhoe) (Pl. 53: 17)
[Sagarmatha] Okhaldhunga: 1♂, 25. xi. 1990.

This specimen was already recorded by Yoshimoto (1993).

Rivula auripalpis (Butler) (Pl. 53: 28)
[Mechi] Hang-Pang: 2♂, 12, iv. 1993. [Kosi] Pheksinda: 1♂, 14. vii. 1990. [Sagarmatha] Okhaldhunga: 1♂, 19. x. 1990. [Janakpur] Tama Kosi: 1♂, 23. x. 1992. Bonch: 1♀, 29. x. 1986 (S. Sakurai).

Rivula basalis Hampson (Pl. 90: 24)
Riviula basalis Hampson, 1891, *Illust. typical Specimens Lepid. Heterocera Colln Br. Mus.* **8**: 101, pl. 148, fig. 3.
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai). Chapauli: 1♂, 6. x. 1986 (S. Sakurai).

Micreremites fatua Warren (Pl. 90: 26)
Mirreremites fatua Warren, 1891, *Ann. Mag. nat. Hist.* (6) **8**: 66.
[Janakpur] Bijayachhap: 1♂, 4-5. x. 1986 (S. Sakurai).

Addenda to Part 2 (Godavari fauna)

CATOCALINAE

Dysgonia illibata (Fabricius) (Pl. 87: 16)
Mt. Phulchouki: 2♀, 14-15. x. 1992.

Ercheia cyllaria (Cramer) (Pl. 87: 18)
Mt. Phulchouki: 1♂, 22. x. 1992.

Arcte taprobana Moore (Pl. 48: 6, as *modesta*)

Here I delete the record of *modesta* in Part 2.

Pseudathyrma heterographa (Hampson) (Pl. 46: 20, as *chinensis*)
Hypaetra heterographa Hampson, 1912, *J. Bombay nat. Hist. Soc.* **21**: 1222.

Through the dissection of the genitalia, I knew that *P. chinensis* in Part 2 was misidentified. Now I delete the record of *chinensis* from Nepal.

OPHIDERINAE

Anomis lineosa (Walker) (Pl. 89: 2)
Godavari: 1♀, 1. iii. 1992; 1♂1♀, 24-28. iii. 1992.

Ericeia inangulata (Guenée) (Pl. 90: 1)
Godavari: 1♀, 9. vi. 1992. Daman Pass: 1♀, 28. vi. 1992.

Aedia melanica (Hampson) (Pl. 90: X8)
Godavari: 1♂1♀, 26-27. vi. 1992. Mt. Phulchouki: 1♂, 17. viii. 1993.

Catephia dentifera (Moore) (Pl. 52: 21, as *perdicipennis*)

Diomea suvarnadvipae (Kobes) (Pl. 90: 20)
Godavari: 1♂, 22. vii. 1990.

Oglasa mediopallens Wileman & South (Pl. 90: 29, 30)
Oglasa mediopallens Wileman & South, 1917, *Entomologist* **50**: 27.
Mt. Phulchouki: 2♀, 17. viii. 1993.

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Shelzuzko, L., 1964. Noctuidae Quadrifinae, Agaristidae. *Veroff. zool. StSamml. Münch.* **8**: 41-42.

Sugi, S., 1991. *Parallelia onelia* (Guenée) (Noctuidae, Catocalinae) from Ishigaki Island, the Ryukyus. *Japan Heterocerists' J.* (161): 177-179 (in Japanese).

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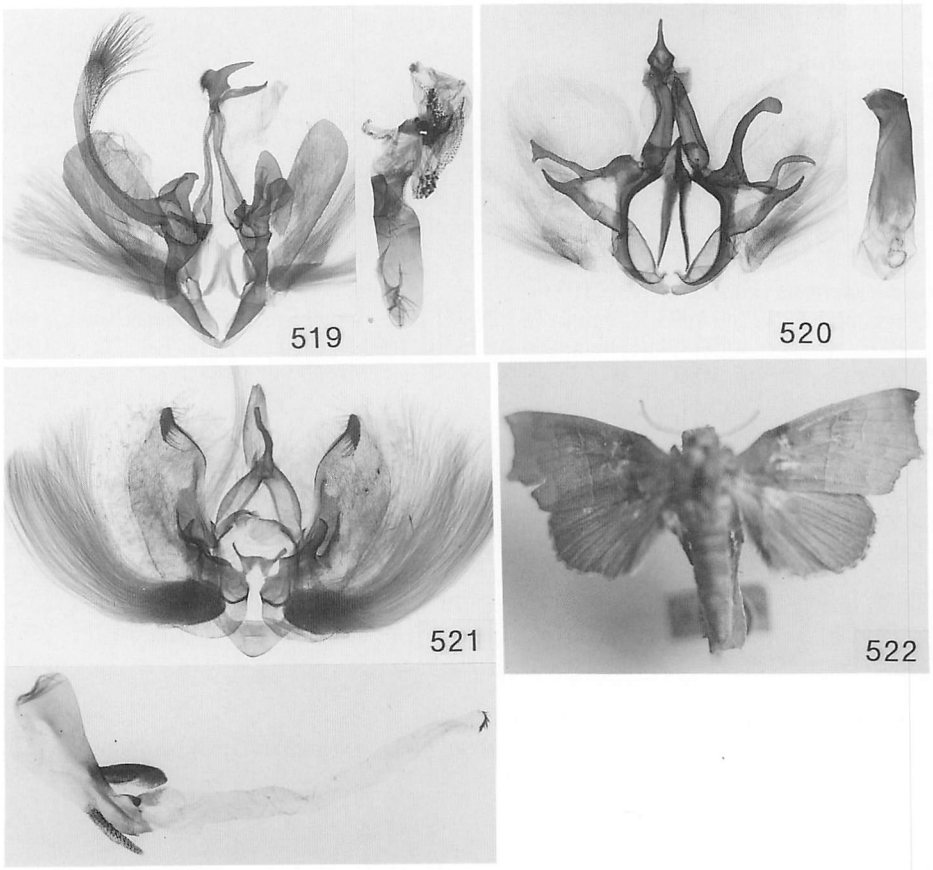
———, 1994. Nagadeba indecoralis Walker (Noctuidae, Ophiderinae), new to the fauna of Japan. *Tyô Ga*: **45** (in Japanese, in press).



Figs 519-521. Male genitalia. 519. *Dysgonia similima* (Guenée). 520. *Caranilla onelia* (Guenée). 521. *Aedia melanica* (Hampson).
Fig. 522. Syntype, ♂, of *Gonitis lineosa* Walker (BMNH). Photo Dr H. Inoue.

SPHINGIDAE

Toshiro Haruta

Agrius convolvuli (Linnaeus) (Pl. 21: 1)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Kosi] Basantapur: 3♂2♀, 22. vi. 1992; 1♂, 15. iii. 1993. Gupha: 4♂9♀, 10. iv. 1993. Chittrei: 1♂2♀, 28. vi. 1963; 1♂, 14. iii. 1993. [Sagarmatha] Okhaldhunga: 4♂2♀, 10-17. vi. 1990; 1♀, 8. viii. 1990; 1♀. 7. ix. 1990; 5♂5♀, 7-17. ix. 1990; 1♂, 5. x. 1990; 1♀, 18. vi. 1992; 1♂, 11. ix. 1992; 1♀, 29. ix. 1992; 1♂, 23. x. 1992. [Janakpur] Dagchu: 1♂, 24. v. 1993. Jiri: 1♀, 28. iv. 1992; 2♂1♀, 1-4. vi. 1992; 1♂, 20. x. 1992. Goyang: 1♀, 11. vii. 1993. Serakati: 1♂1♀, 23. vii. 1993.

Acherontia lachesis (Fabricius) (Pl. 21: 3)
[Kosi] Gupha: 1♀, 10. iv. 1993. Chittrei: 2♀, 28. vi. 1963; 1♀, 15. ii. 1993. Pheksinda: 1♂1♀, 7-14. vii. 1991. [Sagarmatha] Okhaldhunga: 1♂, 23. ix. 1991. [Janakpur] Jiri: 1♀, 26. iv. 1992; 1♀, 23. iii. 1993; 1♀, 14. viii. 1993.

Acherontia styx styx Westwood (Pl. 21: 2)
[Mechi] Godok: 1♀, 12. vi. 1993. Phokte: 1♀, 11. iv. 1993. [Kosi] Basantapur: 3♂2♀, 22-23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. Pheksinda: 1♀, 13. vii. 1991. [Sagarmatha] Okhaldhunga: 1♂, 10. vi. 1990. [Janakpur] Jiri: 1♂, 1. vi. 1993; 1♂, 9. vii. 1993. Goyang: 1♀, 11. vii. 1993. Tama Kosi: 1♂, 30. iv. 1992.

Meganoton analis analis (Felder & Rogenhofer) (Pl. 21: 4)
[Mechi] Godok: 2♂, 22. iv. 1993. [Kosi] Basantapur: 1♂, 23. vi. 1992. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 4. vi. 1992.

Psilogamma menephron (Cramer) (Pl. 21: 5)
[Mechi] Godok: 2♂1♀, 21-22. iv. 1993; 1♂, 14. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. ix. 1990. [Janakpur] Jiri: 1♂, 26. iv. 1992.

Apocalypsis velox Butler (Pl. 92: 1)
Apocalypsis velox Butler, 1877, *Trans. ent. Soc. Lond.* **1877**: 641.
[Kosi] Pheksinda: 5♂3♀, 7-16. vii. 1991; 4♂3♀, 11-19. vii. 1992.

Dolbina inexacta (Walker) (Pl. 27: 7)
[Kosi] Pheksinda: 4♂2♀, 9-14. vii. 1991; 1♂, 15. vii. 1992. [Janakpur] Jiri: 1♀, 24. vii. 1993.

Amplypterus mansoni mansoni (Clark) (Pl. 21: 10)
[Kosi] Pheksinda: 2♂, 16-17. vii. 1990; 1♂, 22. vii. 1992.

Ambulyx subocellata Felder & Rogenhofer (Pl. 91: 3)
Ambulyx subocellata Felder & Rogenhofer, 1874, *Reise öst. Fregatte Novara* (Zool.) **4**: Pl. 76, fig. 3.
[Kosi] Chittrei: 1♀, 28. vi. 1963.

Ambulyx sericeipennis sericeipennis Butler (Pl. 21: 12)
[Mechi] Godok: 6♂1♀, 21-22. iv. 1993. [Kosi] Pheksinda: 1♂, 17. vii. 1990; 2♂1♀, 7-14. vii. 1991; 1♂, 23. iv. 1992. [Sagarmatha] Okhaldhunga: 1♂, 2. viii. 1975. [Janakpur] Jiri: 1♂, 1. vi. 1993; 1♂1♀, 26-27. vii. 1993.

Ambulyx liturata liturata Butler (Pl. 21: 9)
[Mechi] Godok: 1♂, 21. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 17. vi. 1990.

Ambulyx ochracea ochracea Butler (Pl. 21: 13)
[Mechi] Godok: 3♂5♀, 21-22. iv. 1993. [Kosi] Pheksinda: 4♂, 14-18. vii. 1990; 11♂2♀, 5-15. vii. 1991. [Sagarmatha] Okhaldhunga: 1♂, 3. ix. 1991. [Janakpur] Jiri: 1♀, 24. vii. 1993. Tama Kosi: 1♀, 18. v. 1991. Chet Chet: 1♂, 14. vii. 1993.

Ambulyx maculifera Walker (Pl. 91: 4)
Ambulyx maculifera Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 185.
[Kosi] Pheksinda: 5♂, 14-17. vii. 1990; 5♂4♀, 5-17. vii. 1991.

Polyptychus trilineatus undatus Rothschild & Jordan (Pl. 22: 3)
[Mechi] Godok: 1♂, 22. iv. 1993. [Kosi] Pheksinda; 3♂, 17-18. vii. 1990.

Marumba cristata cristata (Butler) (Pl. 22: 5)
[Kosi] Pheksinda: 2♀, 17-18. vii. 1990; 3♂2♀, 8-14. 1991. [Sagarmatha] Okhaldhunga: 1♀,15. vi. 1975; 1♂, 19. vi. 1972.

Marumba sperchius gigas (Butler) (Pl. 22: 6)
[Kosi] Pheksinda: 2♂, 13-14. vii. 1991.

Marumba dyras dyras (Walker) (Pl. 93: 1)
Smerinthus dyras Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8**: 250.
[Kosi] Pheksinda: 3♂1♀, 17-18. vii. 1990; 1♂, 18. vii. 1991. [Sagarmatha] Okhaldhunga: 1♀, 2. vi. 1990.

Rhodoprasina floralis (Butler) (Pl. 22: 8)
[Kosi] Basantapur: 1♂, 23. vi. 1992. [Janakpur] Jiri: 1♂, 23. iv. 1992.

Parum porphyria (Butler) (Pl. 91: 7)
Daphnis porphyria Butler, 1877, *Trans. ent. Soc. Lond.* **1877**: 640.
[Kosi] Pheksinda: 14♂, 10-17. vii. 1990; 14♂3♀, 5-15. viii. 1991; 7♂1♀, 19. vii. 1992.

Cypa decolor decolor (Walker) (Pl. 22: 10)
[Sagarmatha] Okhaldhunga: 2♂, 13. viii. 1991. [Janakpur] Riggi Su: 1♀, 20. vii. 1993.

Callambulyx rubricosta rubricosta Walker (Pl. 91: 5)
Ambulyx rubricosta Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8**: 122.
[Kosi] Pheksinda; 1♂, 7. vii. 1991.

Callambulyx poecilus (Rothschild) (Pl. 91: 6)
Ambulyx poecilus Rothschild, 1896, *Novit. zool.* **3**: 604, fig. 2.
[Kosi] Pheksinda: 1♂, 16. vii. 1990; 4♂, 9-12. vii. 1991.

Cephonodes hylas hylas (Linnaeus) (Pl. 22: 19)
[Kosi] Dharan: 1♀, 24. vi. 1963. Mulghat: 1♂, 25. vi. 1963; 1♂, 25. vi. 1992; 1♂, 14. iii. 1993.

Sataspes infernalis (Westwood) (Pl. 92: 2)
Sesia infernalis Westwood, 1847, *Cabinet Orient. Ent.*: 61, pl. 30, fig. 3.
[Mechi] Lelep: 1♂, 30. vii. 1963. [Kosi] Pheksinda: 1♂, 8. vi. 1991.

Daphnis hypothous hypothous (Cramer) (Pl. 22: 14)
[Kosi] Basantapur: 1♂, 22. vi. 1992. [Janakpur] Jiri: 1♂, 12. vi. 1993.

Dahira rubiginosa Moore (Pl. 22: 12)
[Janakpur] Jiri: 1♂, 19. v. 1993.

Ampelophaga rubiginosa fasciosa Moore (Pl. 22: 17)
[Sagarmatha] Sangma: 1♂, 20. v. 1993.

Ampelophaga khasiana khasiana Rothschild (Pl. 22: 16)
[Janakpur] Jiri: 2♂, 31. v- 1. vi. 1993; 2♂2♀, 8-9, vii. 1993; 3♀, 24-25. vii. 1993; 1♂3♀, 17. viii. 1993.

Acosmeryx naga Moore (Pl. 22: 15)
[Mechi] Godok: 1♂, 14. vi. 1993. [Janakpur] Jiri: 1♂, 22. iv. 1992; 1♂, 1. vi. 1993; 1♀, 8. vii. 1993.

Acosmeryx sericeus sericeus (Walker) (Pl. 93: 2)
Philampelus sericeus Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8**: 181.
[Mechi] Godok: 6♂2♀, 12-17. vi. 1993; 2♂2♀, 21-22. iv. 1993.

Acosmeryx anceus subdentata Rothschld & Jordan (Pl. 22: 18)
[Mechi] Godok: 3♂1♀, 21-22. iv. 1993; 7♂3♀, 12-17. vi. 1993.

Acosmeryx omissa Rothschild & Jordan (Pl. 23: 1)
[Mechi] Hang-Pang: 2♂, 14. iv. 1993. [Kosi] Gupha: 1♂, 10. iv. 1993.

Acosmeryx shervillii Boisduval (Pl. 93: 4)
Acosmeryx shervillii Boisduval, *in* Boisduval & Guenée, [1875], *Hist. nat. Insectes* (Lépid. Hétérocères) **1**: 2.
[Mechi] Godok: 2♂, 21-22. iv. 1993.

Acosmeryx pseudonaga Butler (Pl. 93: 3)
Acosmeryx pseudonaga Butler, 1881, *Illust. typical Specimens lepid. Heterocera Colln Br. Mus.* **5**: 2.
[Mechi] Godok: 1♂1♀, 21-22. iv. 1993; 2♂1♀, 11-14. vi. 1993. [Kosi] Pheksinda; 2♂, 11-13. vii. 1991.

Acosmeryx yunnanfuana Clark (Pl. 23: 2)
[Janakpur] Mahavir: 2♂, 26. v. 1993.

Eupanacra sinuata (Rothschild & Jordan) (Pl. 23: 3)
[Kosi] basantapur: 4♂, 22-23. vi. 1992.

Eupanacra perfecta (Butler) (Pl. 92: 3)
Panacra perfecta Butler, 1875, *Proc. zool. Soc. Lond.* **1875**: 391.
[Mechi] Tellok: 1♂, 9. vii. 1963.

Eupanacra metallica (Butler) (Pl. 23: 4)
[Kosi] Chittrei: 2♂, 28. vi. 1963. Basantapur: 4♂1♀, 22-23. vi. 1992. [Sagarmatha] Dokharpa: 1♂2♀, 25. v. 1993. [Janakpur] Jiri: 1♀, 31. v. 1993; many specimens, 8-9. vii. 1993; 1♂, 24. vii. 1993. Serakati: 1♀, 23. vii. 1993.

Nephele didyma (Fabricius) (Pl. 23: 7)
[Mechi] Godok: 6♂2♀, 21-22. iv. 1993. Gopetar: 1♂, 19. iv. 1993. Dovan: 2♂1♀, 12-13. iv. 1993. Hang-Pang: 1♂1♀, 12-13. iv. 1993. [Kosi] Pheksinda: 1♀, 6. vii. 1991; 1♂, 15. vii. 1991. Basantapur: 2♂, 22-23. vi. 1992. Chittrei: 1♂, 14. iii. 1993. Gupha: 1♀, 10. iv. 1993. [Sagarmatha] Thaktok: 2♂2♀, 22. v. 1993. [Janakpur] Jiri: 1♀, 22. iv. 1992; 1♂, 21. iii. 1993; 2♂, 27. v. 1993; 1♀, 1. vi. 1993. Tama Kosi: 2♂, 18. v. 1991; 1♀, 29. iv. 1992.

Gurela himachala himachala (Butler) (Pl. 23: 8)
[Mechi] Taplejung: 1♂, 7. vii. 1963.

Macroglossum bombylans (Boisduval) (Pl. 23: 9)
[Janakpur] Chet Chet: 1♂, 14. vii. 1993.

Macroglossum insipida insipida (Butler) (Pl. 23: 10)
[Mechi] Hang-Pang: 1♂, 14. iv. 1993. [Kosi] Pheksinda: 3♂, 19-21. ix. 1990; many specimens more than 50exs, 4-15. vii. 1991; 2♂, 10. vii. 1992. [Sagarmatha] Okhaldhunga: 1♂, 20. x. 1971.

Macroglossum corythus luteata (Butler) (Pl. 63: 8)
[Kosi] Basantapur: 15♂, 22-23. vi. 1992 (night). Mulghat; 2♂1♀, 25. vi. 1992 (day). Chittrei: 1♂,

24. vi. 1992. [Janakpur] Jiri: 1♂, 19. v. 1993.

Macroglossum saga (Butler) (Pl. 92: 4)
Macroglossum saga Butler, 1878, *Ent. month. Mag.* **14**: 206.
[Janakpur] Jiri: 1♂, 20. x. 1992.

Macroglossum belis (Linnaeus) (Pl. 23: 11)
[Sagarmatha] Okhaldhunga: 1♂, 30. ix. 1990.

Rhopalopsyche nycteris nycteris (Kollar) (Pl. 23: 12)
[Sagarmatha] Dokharpa: 1♂, 25. v. 1993.

Celerio lineata livornica (Esper) (Pl. 92: 5)
Sphinx livornica Esper, 1779, *Schmett. Abbil. Natur Besch.* **2**: 88.
[Kosi] Gupha: 2♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 31. vii. 1972. [Janakpur] Jiri: 1♂, 20. x. 1992.

Deilephila elpenor macromera (Butler) (Pl. 23: 13)
[Sagarmatha] Sangma: 1♂, 20. v. 1993. Mahavir: 3♂3♀, 26. v. 1993. [Janakpur] Jiri: 3♂1♀, 18-19. v. 1993; 2♀, 27-31. v. 1993.

Hippotion celerio (Linnaeus) (Pl. 24: 1)
[Mechi] Gopetar: 1♂, 19. iv. 1993. Hang-Pang: 1♂, 14. iv. 1993. [Kosi] Basantapur: 19♂5♀, 22-23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. Gupha: 8♂4♀, 10. iv. 1993. [Janakpur] Jiri: 1♀, 23. iv. 1992; 1♂, 20. x. 1992; 1♀, 19. v. 1993. 1♂, 31. v. 1993.

Hippotion boerhaviae (Fabricius) (Pl. 24: 2)
[Kosi] Chittrei: 1♂, 28. vi. 1963; 1♂, 24. vi. 1992. Basantapur: 8♂4♀, 22-23. vi. 1992. Gupha: 1♂, 10. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 10. ix. 1991; 1♂, 4. x. 1991. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 2♂, 28. iv. 1992; 5♂1♀, 20. x. 1992; 1♂, 14. viii. 1993.

Hippotion rafflesi (Butler) (Pl. 24: 5)
[Kosi] Basantapur: 8♂1♀, 22-23. vi. 1992. Chittrei: 2♂, 24. vi. 1992.

Theretra silhetensis silhetensis (Walker) (Pl. 92: 6)
Chaerocampa silhetensis Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8**: 143.
[Kosi] Mulghat: 1♂, 25. vi. 1963.

Theretra nessus (Drury) (Pl. 24: 9)
[Mechi] Godok: 1♂2♀, 21-22. iv. 1993. Gopetar; 1♀, 19. iv. 1993. [Kosi] Basantapur: 2♂, 22-23. vi. 1992. Chittrei: 2♂, 24. vi. 1992. Pheksinda: 1♂, 6. vii. 1991. [Janakpur] Jiri: 2♂1♀, 28. iv. 1992; 1♂, 20. x. 1992; 1♀, 24. xi. 1992.

Theretra clotho clotho (Drury) (Pl. 24: 40
[Mechi] Godok:4♂2♀, 21-22. iv. 1993; 6♂1♀, 12-17. vi. 1993. Dovan: 1♂, 16. iv. 1993. [Kosi] Basantapur: 3♂2♀, 22-23. vi. 1992. Pheksinda: 1♀, 18. vii. 1992. [Sagarmatha] Dagchu; 1♂, 23. v. 1993. [Janakpur] Tama Kosi: 1♂, 18. v. 1991.

Theretra alecto alecto (Linnaeus) (Pl. 24: 3)
[Kosi] Basantapur: 9♂5♀, 22-23, vi. 1991; 2♂, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♀, 18. ix. 1971; 1♂, 3. vi. 1991.

Theretra oldenlandiae oldenlandiae (Fabricius) (Pl. 24: 7)
[Mechi] Godok: 4♂1♀, 21-22. iv. 1993; 2♂1♀, 12. vi. 1993. Sisombhu: 1♀, 18. iv. 1993. Gopetar: 1♀, 19. iv. 1993. [Kosi] Basantapur: 4♂, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Okhaldhunga: 1♂, 10. vii. 1990; 1♂, 8. vii. 1991; 8♂, 3-9. ix. 1991. [Janakpur] Jiri:

1♂, 1. vi. 1992; 1♀, 31. v. 1993. Tama Kosi: 2♂, 18. v. 1991.

Theretra pallicosta (Walker) (Pl. 24: 8)
[Mechi] Godok; 1♀, 22. iv. 1993; 1♂, 15. vi. 1993. [Kosi] Basantapur; 1♂,22. vi. 1992.

Theretra griseomarginata (Hampson) (Pl. 24: 6)
[Mechi] Godok: 2♂1♀, 13-15. vi. 1993. [Janakpur] Suri Dovan: 1♀, 22. vii. 1993.

This species seems not to be so rare in the lowland in Nepal.

Pergesa actea (Cramer) (Pl. 24: 10)
[Mechi] Godok: 2♂, 22. iv. 1993. Mewa Dovan; 1♂, 16. iv. 1993. [Kosi] Basantapur: 3♂, 22-23. vi. 1992.

Rhagastis olivacea (Moore) (Pl. 24: 11)
[Mechi] Hang-Pang: 1♀, 14. iv. 1993. [Kosi] Chittrei: 1♂, 24. vi. 1992. Pheksinda: 1♂, 19. vii. 1992. [Sagarmatha] Dokharpa: 1♀, 25. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 1. vi. 1992; 1♂, 22. iv. 1992; 2♂1♀, 18-19. v. 1993; 6♂, 24-26. vii. 1993; 3♂3♀, 13. viii. 1993. Chet Chet: 1♀, 14. vii. 1993.

Rhagastis albomarginata albomarginata (Rothschild) (Pl. 24: 12)
[Mechi] Taplejung: 1♂, 1. viii. 1963. [Janakpur] Jiri: 2♂, 18-19. v. 1993; 1♂1♀, 31. v. 1993; 2♀, 13. viii. 1993.

Rhagastis confusa Rothschild & Jordan (Pl. 24: 15)
[Janakpur] Jiri: 1♀, 9. vii. 1993. Serakati: 1♂, 23. vii. 1993.

Rhagastis velata (Walker) (Pl. 63: 7)
[Mechi] Godok: 1♀, 14, vi, 1993. [Kosi] Pheksinda: 1♂, 9. vii. 1992.

Rhagastis gloriosa (Butler) (Pl. 24: 13)
[Kosi] Chittrei: 4♂, 28. vi. 1963; 3♂, 24. vi. 1992. [Sagarmatha] Dokharpa: 1♂, 25. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 11♂5♀, 8-9. vii. 1993; 2♂1♀, 24-25. vii. 1993. Serakati: 3♂2♀, 23. vii. 1993.

Cechenena lineosa (Walker) (Pl. 24: 140
[Mechi] Godok: 1♂1♀, 14-17. vi. 1993. Mewa Dovan: 1♂2♀, 15. iv. 1993. [Kosi] Pheksinda; 2♂, 16-17. vii. 1990; 13♂3♀, 5-9. vii. 1991; 9♂4♀, 10-22. vii. 1991. Basantapur: 2♂, 23. vi. 1992. Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♀, 26. iv. 1992. Goyang: 1♀, 11. vii. 1993. Chet Chet: 2♂, 14. vii. 1993. Riggi Su; 1♂, 15, vii. 1993; 1♂1♀, 21. vii. 1993. Serakati: 1♂, 23. vii. 1993.

Cechenena subangustata Rothschild (Pl. 24: 17)
[Mechi] Godok: 2♀, 14. vi. 1993. [Kosi] Pheksinda: 1♂1♀, 15-18. vii. 1990; 1♂1♀, 11-14. vii. 1991; 1♂, 15. vii. 1992. Basantapur: 3♂1♀, 22-23. vi. 1992. Chittrei: 4♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 3. vi. 1992; 1♂, 31. v. 1993; 4♂2♀, 8-9. vii. 1993. Serakati: 1♂, 23. vii. 1993.

Cechenena scotti Rothschild (Pl. 63: 4)
[Mechi] Hang-Pang: 1♀, 15. v. 1993. [Kosi] Pheksinda: 9♂, 5-13. vii. 1991. Chittrei: 1♂, 24. vi. 1992. [Janakpur] Jiri: 1♂, 26. iv. 1992; 1♂, 31. v. 1993; 1♂1♂, 8-9. vii. 1993. Serakati: 1♀, 23. vii. 1993. Chet Chet: 2♂, 14. vii. 1993.

Addenda to Parts 1 & 2 (Godavari fauna)

Daphnis nerii (Linnaeus) (Pl. 92: 7)
Sphinx nerii Linnaeus, 1758, *Syst. Nat.* (Edn 10) **1**: 490.
Godavari: 1♂, 27. vii. 1992.

SATURNIIDAE

Toshiro Haruta

Attacus atlas (Linnaeus) (Pl. 25: 3)
[Mechi] Godok: 2♂, 21. iv. 1993. [Kosi] Dhankuta: 1♀, 25. vi. 1963.

Archaeoattacus edwardsi (White) (Pl. 25: 5)
[Kosi] Pheksinda: 1♂, 5. vii. 1991.

Samia cynthia (Drury) (Pl. 26: 9)
[Sagarmatha] Okhaldhunga: 1♂, 11. vi. 1972; 1♂, 12. vi. 1990; 1♀, 10. ix. 1991. [Janakpur] Jiri: 1♂, 9. vii. 1993.

Antheraea roylei Moore (Pl. 26: 4)
[Mechi] Gordjagon: 1♂, 2. vii. 1963. [Kosi] Mure: 2♂, 27. vi. 1963. [Janakpur] Jiri: 18. v. 1993.

Caligula thibeta (Westwood) (Pl. 26: 5)
[Janakpur] Jiri: 1♂, 24. xi. 1992.

Caligula anna (Moore) (Pl. 25: 8)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Dagchu: 3♂2♀, 23-24. v. 1993. [Janakpur] Jiri: 1♂2♀, 8-9. vii. 1993.

Caligula grotei (Moore) (Pl. 25: 7)
[Kosi] Basantapur: 3♀, 22-23. vi. 1992. [Sagarmatha] Dagchu: 4♀, 23-24. v. 1993. [Janakpur] Jiri: 1♀, 9. vii. 1993.

Caligula zuleika (Hope) (Pl. 25: 6)
[Kosi] Dundh: 2♂, 30. vi. 1963. Chittrei: 3♂, 29. vi. 1963. [Janakpur] Jiri: 3♀, 9. vii. 1993; 2♀, 13. viii. 1993.

Loepa sikkima Moore (Pl. 26: 2, as *katinka*)
Loepa sikkima Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 818.
Loepa katinka: Haruta, 1992, *Tinea* **13** (Suppl. 2): 94, pl. 26, fig. 2 (nec Moore, misidentification).
[Kosi] Basantapur: 5♂1♀, 22-23. vi. 1992. Chittrei: 1♂1♀, 24. vi. 1992. Pheksinda: 1♂, 17. vii. 1992. [Sagarmatha] Okhaldhunga: 1♀, 1. vii. 1991.

Loepa katinka (Westwood) (Pl. 93: 5)
[Sagarmatha] Okhaldhunga: 3♂, 26. ix. 1971; 1♂, 22. ix. 1972.

Actias selene (Hübner) (Pl. 26: 6)
[Mechi] Dovan: 1♂1♀, 15. iv. 1993. Godok: 1♂, 21. iv. 1993. [Kosi] Mulghat: 1♂, 25. vi. 1963.

Cricula trifenestrata (Helfer) (Pl. 25: 4)
[Sagarmatha] Okhaldhunga: 1♀, 31. viii. 1991.

Salassa lola (Westwood) (Pl. 26: 8)
[Mechi] Gopetar: 1♂, 19. iv. 1993. [Kosi] Basantapur: 10♂, 22-23. vi. 1992. Chittrei: 4♂, 28. vi. 1963; 11♂, 24. vi. 1992. [Sagarmatha] Dagchu: 2♂, 23. v. 1993. Mahavir: 7♂, 26. v. 1993. [Janakpur] Jiri: 11♂, 22-26. iv. 1992; 1♂, 21. iii. 1993; 5♂, 18-19. v. 1993; 6♂, 28. v-1. vi. 1993; 2♂, 8-9. vii. 1993.

Salassa royi Elwes (Pl. 93: 6)
Salassa royi Elwes, 1887, *Proc. zool. Soc. Lond.* **1887**: 447.
[Mechi] Walungchung: 2♂, 25. vii. 1963.

BRAHMAEIDAE

Toshiro Haruta

Brahmaea wallichii wallichii (Gray) (Pl. 25: 2)
[Kosi] Basantapur: 1♂, 22. vi. 1992. [Sagarmatha] Mahavir: 2♂, 26. v. 1993. [Janakpur] Jiri: 1♂, 25. iv. 1992.

CALLIDULIDAE

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Tetragonus catamitus major (Moore) (Pl. 53: 33)
[Mechi] Godok: 1♂, 22. iv. 1993.

Pterodecta anchora Pagenstecher (Pl. 53: 34)
[Mechi] Mewa Dovan: 1♂, 2. vii. 1963. [Janakpur] Jiri: 1♂, 3. vi. 1991.

Callidula erycinoides Walker (Pl. 53: 35)
[Kosi] Tumlingtar: 1♂, 21. v. 1981.

Callidula attenuata (Moore) (Pl. 65: 13)
Datanga attenuata Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 21.
[Kosi] Pheksinda: 1♂, 20. vii. 1992.

NOCTUIDAE: AGARISTINAE

Shigero Sugi

Sarbanissa sp. [? *dissimilis* Swinhoe] (Pl. 58: 8, 9, 10)
[Sagarmatha] Okhaldhunga: 1♂, 13. vi. 1990. Chet Chet: 1♂, 14. vii. 1993; 5♂1♀, 21. vii. 1993. [Janakpur] Suri Dovan: 3♂, 22. vii. 1993.

The *Sarbanissa–transversa* complex discussed in the former part is represented by one species in the eastern material.

Sarbanissa insocia Walker (Pl. 94: 1)
Sarbanissa insocia Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 746.
Phaegorista catocalina Walker, 1866, *List Specimens lepid. Insects Colln Br. Mus.* **35**: 1859.
Zalissa exiguifascia Swinhoe, 1892, *Cat. east. Aust. Lepid. Heterocera Colln Oxf. Univ.* **1**: 167.
[Mechi] Walunchung: 4♂1♀, 28. vii. 1963. Tapche: 1♂, 10. vii. 1963. [Kosi] Pheksinda: 2♂, 18, 22. vii. 1991. Chittrei: 1♀, 28. vi. 1963.

Sarbanissa catacoloides (Walker) (Pl. 58: 5, 6)
[Kosi] Pheksinda: 1♂, 12. vii. 1990.

Sarbanissa bala (Moore) (Pl. 58: 13, 16)
[Mechi] Walunchung: 3♀, 28. vii. 1963. [Janakpur] Jiri: 1♀, 14. viii. 1993.
C. Nepal, Nacheng: 12. vi. 1969 (T. Miyashita).

Sarbanissa longipennis (Walker) (Pl. 94: 2)
Catocala longipennis Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 934.
India, Sikkim, Dalapchand Aritaar: 1 ♂, 14. x. 1991.

This species was included on the basis of a Sikkim specimen.

Aegocera venulia (Cramer) (Pl. 94: 4)
Phalaena Noctua venulia Cramer, 1777, *Uitl. Kapellen* **2**: 107, pl. 165, fig. D.
[Kosi] N. Dharan: 1♀, 8. viii. 1963.

Aegocera bimacula Walker (Pl. 94: 3)
Aegocera bimacula Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1**: 57.
[Mechi] Godok: 1♂, 13. vi. 1993. [Janakpur] Patharkot: 2♂, 20. vi. 1992, genitalia slide 7064.

Pimprana atkinsoni Moore (Pl. 94: 5)
Pimprana atkinsoni Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 42.
[Mechi] Walunchung: 2♂, 28. vii. 1963. [Janakpur] Jiri: 1♂, 27. vii. 1993. Riggi Su: 1♂, 20. vii. 1993.

Mimeusemia basalis (Walker) (Pl. 94: 6♂, 7♀)
Eusemia basalis Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1**: 53.
Mimeusemia hainana Jordan, 1908, *Novit. zool.* **15**: 254, pl. 9, fig. 10.
[Mechi] Godok: 1♂2♀, 13-14. vi. 1993.

Scrobigera amatrix (Westwood) (Pl. 94: 8)
Eusemia amatrix Westwood, 1848, *Cabinet Orient. Insects*: 68, Pl. 33, fig. 4.
[Kosi] Pheksinda: 1♀, 14. vii. 1991.

Exsula victrix (Westwood) (Pl. 58: 3)
[Mechi] Tawa: 1♀, 8. vii. 1963. Helok: 1♂2♀, 9. vii. 1963. [Kosi] Pheksinda: 1♂1♀, 12. vii. 1991.

Exsula dentatrix (Westwood) (Pl. 94: 9)
Eusemia dentratrix Westwood, 1848, *Cabinet Orient. Insects*: 68, pl. 33, fig. 5.
[Kosi] Pheksinda: 1♂, 11. vii. 1991.

Episteme nipalensis (Butler) (Pl. 94: 10)
Eusemia nipalensis Butler, 1875, *Ann. Mag. nat. Hist.* (4) **15**: 140.
Episteme westwoodi Kirby, 1897, *Handb. Order Lepid.* **3**: 65.
[Mechi] Taplejung: 1♀, 4. vii. 1963. [Kosi] Pheksinda: 1♀, 12. vii. 1991. [Janakpur] Jagat: 1♀, 13. vii. 1993.

The general pattern of both wings is almost identical with that of *E. maculatrix* (Duncan & [Westwood]) (Pl. 58: 1; Pl. 94: 11) but in this species the bluish, more developed basal and subbasal lines on the forewing, instead of a white subbasal point in the cell, are diagnostic. In the hindwing the black point near the upper angle of cell is elliptical and free in *maculatrix*, while in *nipalensis* it is connected above with the costal band, and more or less tapered downwards.

Episteme adulatrix (Kollar) (Pl. 58: 2)
[Mechi] Taplejung, Andewa: 2♂1♀, 7. vii. 1963. Godok: 1♂, 14. vi. 1993. Mulghat: 1♀, 10. v. 1988. [Janakpur] Chet Chet: 1♂, 14. vii. 1993.

NOTODONTIDAE

Shigero Sugi

A total of 66 species of the Notodontidae are listed here from the collection made in various localities wihin eastern administrative regions of Nepal, almost in the basin of Kosi River. Twenty-one species in them have not been found from the Godavari region and are therefore illustrated here in two colour plates, the total number of the Nepalese Notodontidae treated in three parts of the series increasing to 111.

Gazalina chrysolopha (Kollar) (Pl. 64: 13, 14)
[Sagarmatha] Dagchu: 1♂, 23-24. v. 1993. [Janakpur] Jiri: 1♂, 2. vi. 1993; 6♂2♀, 14. viii. 1993.

Gazalina apsara (Moore) (Pl. 64: 15, 16)
[Janakpur] Jiri: 6♂1♀, 2. vi. 1993. Chet Chet: 2♀, 21. vii. 1993. Suri Dovan: 1♂, 22. vii. 1993.

Gazalina transversa Moore
[Sagarmatha] Okhaldhunga: 1♂, 26. v. 1990.

Cyphanta xanthochlora Walker (Pl. 95: 1)
Cyphanta xanthochlora Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **33**: 856.
[Janakpur] Jiri: 1♀, 24. vii. 1993, genitalia slide 7191.
[Bagmati] Lantang (Lama Hotel), 1♂, 25. vii. 1992 (Koji Suzuki), genitalia slide 7147.

Two species of *Cyphanta* Walker: *xanthochlora*, type species, and *chortochroa* Hampson (Pl. 27: 1) are Himalayan, the former extending to northern Myanmar (Bryk, 1950).

Clostera pallida (Walker) (Pl. 27: 2)
[Sagarmatha] Okhaldhunga: 2♂, 19. ix. 1990; 2♀, 20. ix. 1990.

Clostera fulgurita (Walker) (Pl. 27: 3)
[Mechi] Godok: 1♀, 15. vi. 1993. [Sagarmatha] Okhaldhunga: 1♀, 13. ii. 1990. Solukhumbu (Everest View Hotel): 1♂, 17-20. v. 1993.

Cerura harutai Sugi (Pl. 27: 5, 6)
[Janakpur] Tama Kosi Bridge: 1♂, 18. v. 1991. Chet Chet: 1♂, 21. vii. 1993.

Quadricalcarifera perdix (Moore) (Pl. 27: 8, 12)
[Mechi] Birtamond: 1♂, 24. iv. 1993. [Sagarmatha] Okhaldhunga: 1♂, 13. ii. 1990; 1♂, 27. v. 1990.

Quadricalcarifera comata (Leech) (Pl. 27: 9, 13)
[Kosi] Pheksinda: 1♂, 19. vii. 1992. [Janakpur] Jiri: 1♀, 14. viii. 1993.

Quadricalcarifera fasciata (Moore) (Pl. 95: 2♂, 3♀)
Dasychira fasciata Moore, 1879, *in* Hewittson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 58.
[Janakpur] Jiri: 1♂2♀, 1-4. vi. 1992, genitalia slides 6901, 6902; 5♂, 27-30. v. 1993.

This species is taxonomically close to the preceding, *comata* (Leech) (= *viridimacula* Matsumura), showing distinctive sexual dimorphism. It flies in N. E. Himalaya to north Myanmar (Bryk, 1950, pl. 2, fig. 1). In the male, *fasciata* is easily distinguished from *comata* in having the outer third of the forewing entirely whitish with fuscous veins as illustrated by Gaede (1930, pl. 83, row g), while their external similarity in the female has often caused incorrect usages of the name *fasciata* in literature. For example the figure of a female as *fasciata* in Gaede (1930) was to be referred to *comata*. The female of *fasciata*, here illustrated for the first time, differs from that of *comata* in the greenish fuscous dorsal patch on the forewing defined centrally above just on (instead of just below) the vein

CuA2, as well as much narrower subapical fuscous spot on the hindwing, which is entirely yellowish white without infuscation or a trace of postmedian line.

Quadricalcarifera umbrosa Matsumura (Pl. 27: 10, 14)
[Kosi] Chittrei: 1♀, 24. vi. 1992. Basantapur, 1♀, 23. vi. 1992.

Vaneeckeia pallidifascia (Hampson) (Pl. 27: 11)
[Mechi] Godok: 1♀, 21-22. iv. 1993.

Netria sp. 'trident' (Pl. 27: 15)
[Janakpur] Jiri: 1♀, 8. vii. 1993; 1♂, 13. viii. 1993.

Phalera parivala Moore (Pl. 27: 18)
[Kosi] Phekinda: 2♂, 16-17. vii. 1990. [Janakpur] Suri Dovan: 1♂, 22. vii. 1993.

Phalera raya Moore (Pl. 27: 19)
[Mechi] Godok: 2♂, 14-17. vi. 1993. [Kosi] Pheksinda: 2♂2♀, 9-22. vii. 1990. [Sagarmatha] Okhaldhunga: 2♀, 18. vi. 1990.

Phalera grotei Moore (Pl. 95: 4)
Phalera grotei Moore, [1860], *in* Horsfield & Moore, *Cat. lepid. Insects Mus. Hon. East-India House* **2**: 434.
[Kosi] Pheksinda: 1♀, 6. vii. 1990.

Phalera sangana Moore (Pl. 95: 5)
Phalera sangana Moore, [1860], *in* Horsfield & Moore, *Cat. lepid. Insects Mus. Hon. East-India House* **2**: 433.
[Mechi] Godok: 1♀, 21. iv. 1993.

Phalera goniophora Hampson (Pl. 64: 17)
[Kosi] Basantapur: 1♀, 22. vi. 1992, genitalia slide 7119.

Antheua servula (Drury) (Pl. 95: 6)
Noctua servula Drury, 1773, *Illust. nat. Hist.* **2**: 20, pl. 2, fig. 4.
[Mechi] Godok: 1♀, 21. iv. 1993; 1♀, 12. vi. 1993.

Neodrymonia canifusa (Hampson) (Pl. 28: 8)
[Janakpur] Jiri: 1♂, 14. viii. 1993.

Pseudofentonia argentifera Moore (Pl. 28: 7; Pl. 64: 2)
[Kosi] Basantapur: 1♀, 22. vi. 1992. Chittrei: 1♂, 24. vi. 1992.

Viridifentonia plagiviridis (Moore) (Pl. 28: 9)
[Sagarmatha] Mahavir: 2♂, 26. v. 1993. [Janakpur] Jiri: 3♂, 8. vii. 1993; 1♂, 27. vii. 1993.

Pheosiopsis flavicincta (Gaede) (Pl. 64: 4♂; Pl. 95: 8♀)
[Sagarmatha] Dagchu: 1♀, 23-24. v. 1993, genitalia slide 7146. [Janakpur] Jiri: 1♀, 14. viii. 1993.
The female genitalia (Fig.) are as illustrated.

Acmeshachia albifascia (Moore) (Pl. 28: 14)
[Mechi] Hang-Pang: 3 exs, 13-14. iv. 1993. [Sagarmatha] Okhaldhunga: 1♀, 20. ix. 1990. [Janakpur] Jiri: 19 exs, 18. v-2. vi. 1993; 1♀, 26. vii. 1993; 2♂2♀, 14. viii. 1993. Chet Chet: 2♀, 14. vii. 1993; 1♂, 21. vii. 1993. Serakati, 1♂, 23. vii. 1993.

Baradesa ultima Sugi (Pl. 29: 2)
[Sagarmatha] Dagchu: 2♀, 23-24. v. 1993. Mahavir: 1♀, 26. v. 1993. [Janakpur] Jiri: 1♂, 1. vi. 1993; 1♀, 9. vii. 1993. Serakati: 1♂, 23. vii. 1993.

Euhampsonia niveiceps (Walker) (Pl. 29: 3, 4)
[Janakpur] Jiri: 1♂, 8. vii. 1993. Chet Chet: 1♀, 21. vii. 1993.

Dudusa sphingiformis Moore (Pl. 29: 6)
[Kosi] Pheksinda: 14 exs, 12-22. vii. 1990.

Tarsolepis japonica Wileman & South (Pl. 29: 8)
[Kosi] Pheksinda: 1♂2♀, 5-15. vii. 1990. [Janakpur] Chet Chet: 1♀, 14. vii. 1993; 1♂, 21. vii. 1993.

Tarsolepis fulgurifera (Walker) (Pl. 29: 7)
[Kosi] Pheksinda: 1♀, 15. vii. 1990.

Gargetta costigera Walker (Pl. 95: 9)
Gargetta costigera Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 455.
[Mechi] Godok: 3♂, 15-16. vi. 1993.

Ogulina argentilinea (Cai) (Pl. 30: 8)
[Janakpur] Jiri: 1♂, 18. v. 1993; 1♂, 3. vi. 1993; 1♂, 8. vii. 1993; 2♂, 24. vii. 1993.

Saliocleta ochracea (Walker) (Pl. 30: 11♂; Pl. 95: 14♀)
[Mechi] Godok: 1♀, 22. iv. 1993, genitalia slide 7144.

The larger female here illustrated has the forewing pale lemon yellow with fully developed fuscous dottings, much unlike the rather immaculate deep orange female type of *ochracea*. However, the identification will be sound since in *ochracea* there are such forms even in the male, and the genitalia of both sexes support their identity. The holotype male and its genitalia of *Ceira seacona* Swinhoe, 1916, illustrated recently by Schintlmeister (1992: 71, figs 128, 130), prove it to be better associated with *Saliocleta* and very probably conspecific to *ochracea* Walker (**syn. n.**).

Mimopydna sikkima (Moore) (Pl. 30: 12, 13)
[Janakpur] Chet Chet: 1♂, 21. vii. 1993.

Besaia rubiginosa Walker (Pl. 95: 12)
Besaia rubiginosa Walker, 1865, *List Specimens lepid. Insects Colln Br. Mus.* **32**: 459
[Kosi] Pheksinda: 4♂, 14-20. vii. 1990.

Besaia tamurensis Nakamura (Pl. 95: 10, 11)
Besaia tamurensis Nakamura, 1974, *Tyô Ga* **25**: 125
[Janakpur] Dhunggni: 1♂, 10. vii. 1993. Jiri: 1♂, 8. vii. 1993, genitalia slide 7188. Goyang: 1♀, 11. vii. 1993.

This species, originally described from E. Nepal on the basis of the 1963 LSJ Expedition collection, was later recorded also from Xizang [Tibet] (Cai, 1982). The male genitalia (Fig. 527) are as illustrated.

Honveda nepalina Nakamura (Pl. 30: 19, 20)
[Sagarmatha] Okhaldhunga: 3♂, 17-25. v. 1990; 1♂, 18. vi. 1990. [Janakpur] Chet Chet: 1♂, 14. vii. 1993.

Niganda cyttarrosticta (Hampson) (Pl. 95: 13)
Stenodonta cyttarrosticta Hampson, 1895, *Trans. ent. Soc. Lond.* **1895**: 281.
[Mechi] Godok: 2♂, 14-16. vi. 1993, genitalia slide 7182.

Periergos harutai **sp. n.** (Pl. 96: 2♂, 3♀)

Male. The brownish orange tone of the forewing, associated with entirely dark grey hindwing, is the

good diagnostic character separating this species from any others in the *Periergos/Eupydna* complex.

Male genitalia (Fig. 530). Uncus is extensive, higher than wide, with two pairs of slender processes, caudal and latero-basal. Tegumen is elongated. Longitudinal, midventral structure on diaphragma has the apical half free, simply spinous and finely spinulated. Costal free arm of valva is flexed at the basal third, then smooth to the extremity, which is armed with a few moderate spines. Saccular lobe of valva is rather reduced, ending in a moderate spine, with basal swelling and beak-like process before middle. Aedeagus has the distal end largely expanded.

Holotype. ♂, India, Sikkim, Dalapchand Aritaal, 3. iv. 1992. Paratype. The same locality as holotype: 1♂, 10. iii. 1992, genitalia slide 6874.

Other material. Mechi, Hang-Pang: 5♀, 12-14. iv. 1993, genitalia slide 7139.

The present new species was described on the basis of Sikkim males. It is most related to *P. magna* (Matsumura) from Taiwan and undescribed Thailand species (examined) in the male genitalia, particularly in the uncal structure.

The Nepalese females, though excluded from type series, can be associated with the type male, since the difference in colouration of wings are considered to be only sexual. The female genitalia (Fig. 531) are as illustrated. It may be noted that all the specimens are collected in early spring.

Periergos sp. (Pl. 30: 22♀)
[Sagarmatha] Okhaldhunga: 1♀, 18. x. 1990, genitalia slide 6896

The smaller female, illustrated as of *testacea* in the first part of this series, has been placed in error; it is assumed to be the female of *Periergos kamadena* (Moore) or its nearest ally *P. orientalis* (Kiriakoff), **stat. n.**, both occurring in Darjeeling (males examined). The exact data for that female is as recorded above, not from the Godavari district. The genitalia (Fig. 529) are as illustrated.

Eupydna testacea (Walker) (Pl. 30: 21♂; Pl. 96: 1♀)
[Sagarmatha] Okhaldhunga: 1♂1♀, 25-29. ix. 1990, genitalia slide 6895; 1♂, 22. x. 1990, genitalia slide 6695.

The true female of *testacea* and its genitalia (Fig. 532) are illustrated. See the comment for the preceding species.

Hupodonta pulcherrima (Moore) (Pl. 96: 4)
Pheosia pulcherrima Moore, 1865, *Proc. zool. Soc. Lond.* **1865**: 814, pl. 43, fig. 4.
[Janakpur] Jiri: 2♂, 14. viii. 1993.
[Bagmati] Lantang (Lama Hotel): 1♂, 25. vii. 1992.

Pseudonerice pictibasis (Hampson) (Pl. 31: 1)
[Janakpur] Jiri: 1♀, 9. vii. 1993.

Hexafrenum longivitta (Gaede), **comb. n.** (Pl. 96: 5)
Allodonta longivitta Gaede, 1930, *in* Seitz, *Gross-Schmett. Erde* **10**: 643, pl. 80, row d.
[Janakpur] Jiri: 1♂, 14. viii. 1993, genitalia slide 7180.

In this species the male antenna is only fasciculate instead of bipectinate as in other species of the genus. The dark, smoky tone of the both wings and the lack of the white basal point in the forewing are diagnostic. The male genitalia are as illustrated (Fig. 526), exactly agreeing with those of a syntype (MNHU) illustrated by Kiriakoff (1959, textfig. 33). *Allodonta longivitta* has been designated as the type species of the genus-group name *Kiriakoffia* Nakamura, 1974, **syn. n.**

Hexafrenum sikkima (Moore) (Pl. 96: 6)
Pheosia sikkima Moore, 1879, *in* Hewistson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 69.
[Janakpur] Jiri: 1♂, 1. vi. 1992, genitalia slide 6879.

The male genitalia examined (Fig. 524) match well those from a syntype (MNHU) illustrated by Kiriakoff (1959, textfig. 32).

Hexafrenum unicolor (Kiriakoff) (Pl. 31: 4, 5)
[Janakpur] Jiri: 1♀, 27. vii. 1993, genitalia slide 7181.

Ptilodon saturata (Walker) (Pl. 31: 10)
[Kosi] Pheksinda: 1♂, 17. vii. 1990, genitalia slide 6898.

Ptilodontosia crenulata (Hampson) (Pl. 96: 8, 9, 10, 11)
Lophopteryx crenulata Hampson, 1896, *Fauna Br. India* (Moths) **4**: 460.
[Janakpur] Riggi Su: 1♂, 15. vii. 1993. [Janakpur] Beding: 1♂1♀, 17. vii. 1993, genitalia slides 7184, 7185; 1♂3♀, 17. vii. 1993, genitalia slides 7183, 7186.

Ptilodontosia Kiriakoff is a Himalayan monobasic genus with type species *crenulata* (Hampson), which appears in high altitudes usually beyond 3,000m in Nepal (as above; also Daniel, 1972: 262, Nakamura, 1974). In the specimens examined there are recognized two categories of superficial characters, one having bold face with deep purplish red suffusion on the forewing surface (Pl. 96: 10, 11) and in the other the forewing is paler brownish, less reddish, with markings delicate and well traceable (Pl. 96: 8, 9). The latter was once treated from females as *Ptilodon* sp. (Daniel, fig. 11, as *Ptilodes*[!] sp.). Since each one male of the two forms dissected showed minor differences in the apical structure of the aedeagus, the shape of the caudal extremity of the eighth sternite and tergite, more material is needed to decide their status finally (Fig. 525, of the paler form).

Hyperaeschra pallida Butler (Pl. 30: 12)
[Mechi] Hang-Pang: 1♂, 12-14. iv. 1993. Godok: 1♂, 22. iv. 1993; 2♂1♀, 14-17. vi. 1993. [Sagarmatha] Okhaldhunga: 1♂, 17. vi. 1990.

Metaschalis disrupta (Moore) (Pl. 96: 12)
Celeia disrupta Moore, 1879, *in* Hewitson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 62.
[Mechi] Godok: 2♂, 12-13. vi. 1993.

Pseudallata laticostalis (Hampson) (Pl. 31: 15, 16)
[Janakpur] Jiri: 1♂, 1. vi. 1992.

Allata costalis (Moore), **comb. rev.** (Pl. 96: 13♂, 14♀)
Pheosia costalis Moore, 1879, *in* Hewistson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 69.
[Mechi] Godok, 1♂1♀, 11-13. vi. 1993, genitalia slides 7195, 7197.

Little has been known on the Himalayan representative of *Allata* Walker. One pair from the lowest altitude in E. Nepal is examined. In the genitalia (Fig. 528) the Nepalese male is rather close to *benderi* Dierl from Thailand and Sundaland, differing from it in markedly shorter stem and highly dilated round apex to the uncus, and the slender saccular process of the right side valva twice as long as that of the left side. For this taxon I propose to revive the name *costalis* Moore by the following reason.

The original description of *Pheosia costalis* Moore begins with the heading word '*male and female*' but the desription is entirely based on female(s). The name was synonymized with *Allata argentifera* (Walker) by Kiriakoff (1968: 247) or better considered to be a synonym of *Celeia sikkima* Moore by Holloway (1983). Moore states in his description that on the forewing there are 'a white trifid discocellular mark and a short *silver-white* streak on vein below' (see also Gaede, 1930, pl. 79, row d). The silver-white streak is characteristic to the *Allata* female, whereas in *Celeia* the streak is concolorous with the trifid mark above or absent.

Celeia sikkima Moore (Pl. 96: 16 ♂, 17, 18♀)
Celeia sikkima Moore, 1879, *in* Hewistson & Moore, *Descr. new Indian lepid. Insects Colln late Mr Atkinson*: 63.

[Mechi] Godok: 1♂, 22. iv. 1993; 2♀, 11-13. vi. 1993, genitalia slides 7196, 7197. [Kosi] Pheksinda: 4♂, 15-17. vii. 1990, genitalia slide 6876.

Ginshachia sp. (Pl. 96: 15)
[Janakpur] Jiri: 1♀, 14. viii. 1993, genitalia slide 7193.

The separation of the here recorded female from the other Godavari specimens referred to *gemmifera* (Walker) (Pl. 31: 17) is only tentative, though in this female the ground colour of the forewing is somewhat deeper, the apical to subterminal areas are rather heavily mottled with pale cream, and the postvaginal structure in the genitalia differs to some extent (Figs 535, 536).

Rosama plusioides Moore (Pl. 31: 18)
[Janakpur] Jiri: 1♂, 3. vi. 1992, genitalia slide 6899.

Megaceramis lamprosticta Hampson (Pl. 96: 20, 21)
Megaceramis lamprosticta Hampson, [1893], *Fauna Br. India* (Moths) **1**: 167.

[Sagarmatha] Dagchu: 1♂, 22-23. v. 1993. Mahavir: 1♂, 26. v. 1993. [Janakpur] Riggi Su: 1♂, 15. vii. 1993; 1♂, 20. vii. 1993. Beding: 1♂1♀, 17. vii. 1993.

Megaceramis Hampson is a small genus established for the Himalayan *lamprosticta*, but two or more undescribed allies fly in Thailand, Vietnam and Taiwan (examined).

Chadisra bipars Walker (Pl. 95: 15♂, 16♀)
Chadisra bipars Walker, 1862, *Trans. ent. Soc. Lond.* (3) **1**: 82.

[Kosi] Pheksinda: 1♂, 21. vii. 1990, genitalia slide 6875.
India, Sikkim, Dalapchand Aritaar: 1♀, 16. x. 1991.

This species and *C. bipartita* (Matsumura) (Pl. 32: 3♀; Pl. 95: 17♀), two similar but subgenerically distinct species, occur in Himalaya to Taiwan. In this species much fuscous hindwing is diagnostic. For their genitalia and the identity of *bipars* see Holloway & Bender (1985).

Neopheosia fasciata (Moore) (Pl. 32: 8, 9)
[Janakpur] Chet Chet: 1♀, 14. vii. 1993.

Somera viridifusca Walker (Pl. 32: 10)
[Janakpur] Jiri: 1♀, 8. vii. 1993.

Stauropus alternus Walker (Pl. 32: 12, 13)
[Mechi] Godok: 1♀, 13. vi. 1993.

Stauropus sikkimensis Moore (Pl. 32: 11; Pl. 64: 9)
[Kosi] Chittrei: 1♀, 24. vi. 1993. [Sagarmatha] Dagchu: 1♀, 23. v. 1993.

Notodontella ferrifusa (Dudgeon) (Pl. 96: 22)
Fentonia ferifusa Dudgeon, 1898, *J. Bombay nat. Hist. Soc.* **11**: 634.

[Mechi] Godok: 1♂, 21-22. iv. 1993, genitalia slide 7151.

The type of *ferifusa* was illustrated by Kiriakoff (1968: 190, pl. 11, fig. 90).

Harpyia microsticta (Hampson) (Pl. 32: 18)
[Sagarmatha] Okhaldhunga: 1♀, 1. vii. 1991.

Damata longipennis Walker (Pl. 32: 19)
[Kosi] Chittrei: 1♂, 24. vi. 1992. [Sagarmatha] Dagchu: 1♂, 22. v. 1993. [Janakpur] Jiri: 1♂, 17. viii. 1993.

The following species has not yet been known from Nepal, but for a future possibility it is included here from a Sikkim specimen in Haruta's collection.

Phalerodonta inclusa (Hampson) (Pl. 96: 19)
Stauropus inclusa Hampson, 1910, *J. Bombay nat. Hist. Soc.* **20**: 91.
India, Sikkim, Dalapchand Aritaar: 1♂, 17. x. 1991, genitalia slide 6708.

This species is the Himalayan representative of *Phalerodonta* Staudinger, the genus having its range in the Asian continent to Korea and the Primorye region of Russia. The species of *Phalerodonta* are late autumn moths, with their larvae gregarious and exclusively associated with *Quercus* trees, as is the case with *inclusa* (Hampson, 1910). The type of *inclusa* was illustrated by Kiriakoff (1968, pl. 7, fig. 55). The only specimen examined has the genitalia highly deformed, causing fusion of tegmina and distortion of valvae, and is not enough to define diagnostic character of *inclusa*. Assuming that the aedeagus is not affected with such a stress, it does not bear the subapical flange as in *manleyi* (Leech) from Japan, but a slight subapical dilation bearing three fine conical spines.

Additions to Parts 1 & 2 (Godavari fauna)

The number of species of the Notodontidae recorded in Parts 1 and 2 of this series totals 90, including three of the Thaumetopoeinae. As no further species have since been brought for study, additional descripion and notes will be given for the unrecorded sex of the two species below.

Pheosiopsis dierli Sugi (Pl. 30: 4♂; Pl. 95: 7♀)
Mt. Phulchouki: 1♀, 17. viii. 1993, genitalia slide 7187.

The female genitalia (Fig. 533) are as illustrated.

Himalodontosia mahendra (Sugi), **comb. n.** (Pl. 64: 10, 11♀; Pl. 96: 7♂)
Odontosina mahendra Sugi, 1993, *Tinea* **13** (Suppl. 3): 152, pl. 64, figs 10, 11; textfig. 318.
Godavari: 1♂, 24. xi. 1992, genitalia slide 7047. Mt. Phulchouki: 1♀, 15. ix. 1992; 7♀, 15-29. x. 1992.

This species will be an autumn flier, since further females was collected in October 1992 on Mt. Phulchouki. In the original description it was provisionally placed in *Odontosina*, but the examination of a male revealed that it was not congeneric to *O. nigronervata* Gaede and allies from S. W. China, requring a new genus to receive *mahendra*.

***Himalodontosia* gen. n.**

Type species: *Odontosina mahendra* Sugi, 1993.

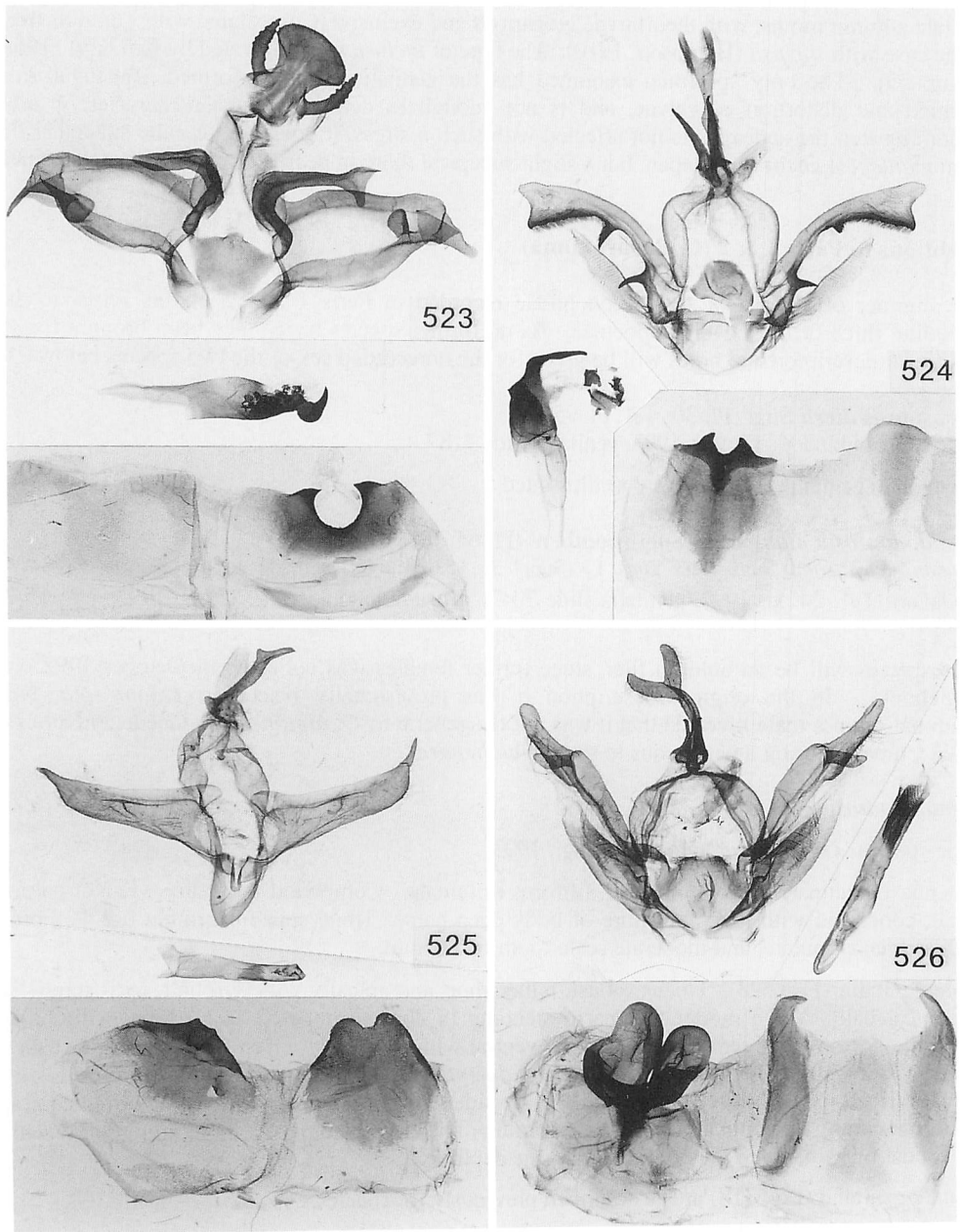
Antenna bipectinate to apex in male, filiform in female. Compound eye hairy. Labial palpi very small, concealed with hair. Vestiture of body deep hairy. Tibial spur in formula 0-2-4. Forewing with termen crenulate, and moderate scale-tooth on dorsum.

Male genitalia (Fig. 523). Uncus robust, rather short and apically widely round, socii screw-like at the apical half. Valva moderately narrow ending in abruptly tapered apical lobe, with subapical flaps, the dorsal being semicircular and the ventral with round tip. From the base of the costa there arises a stout curved process as in the *Pseudofentonia/Neodrymonia* complex, which is slightly asymmetrical, its extremity bilobed in the right side valva. Aedeagus is tapered with a stout apical hook, containing deciduous, fine, stellate cornuti. The eighth sternite bears a large round lacuna on the caudal margin, deep to about one-third the depth of it.

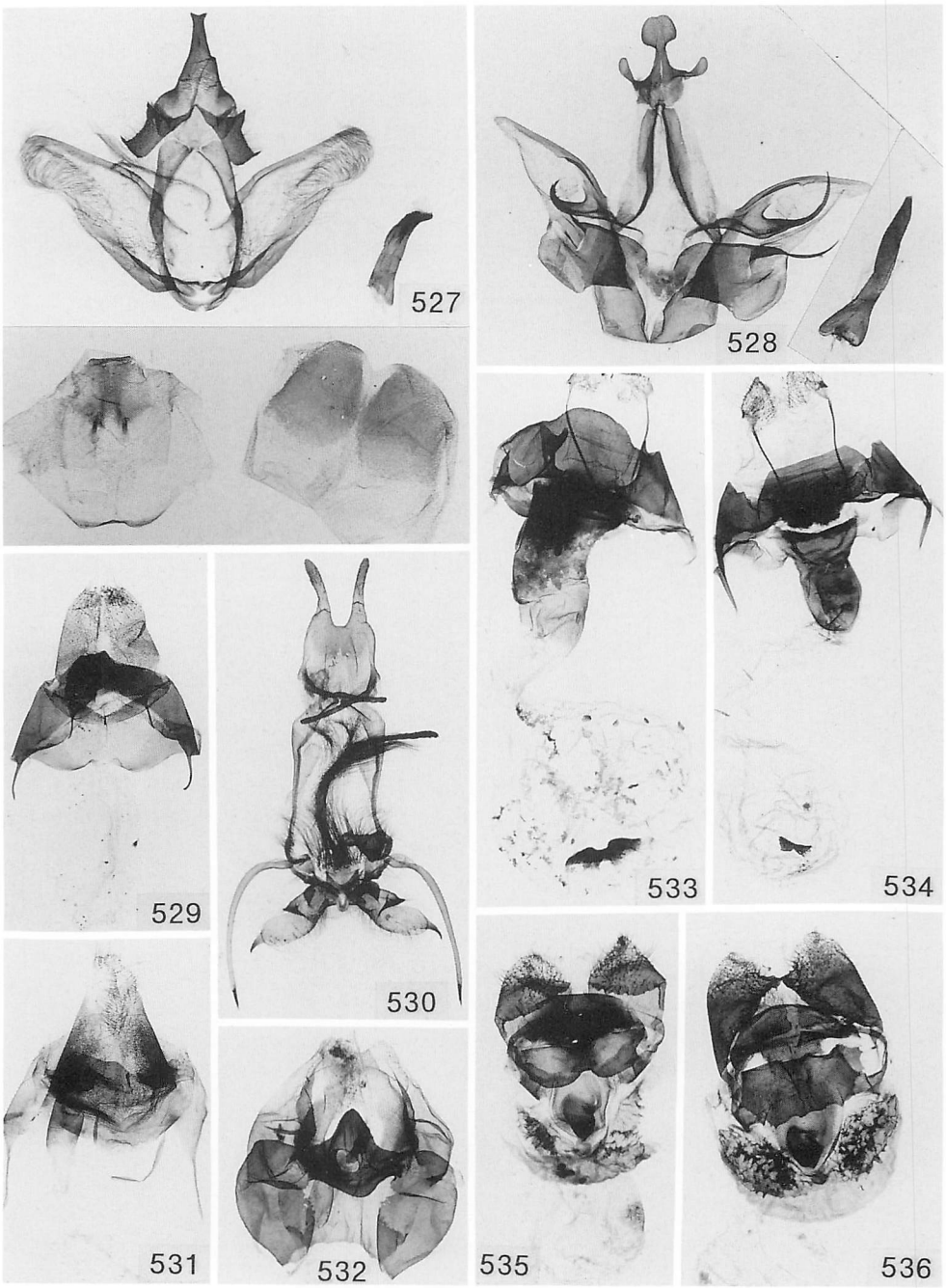
Female genitalia (Fig. 318) are as described previously for species.

Reference

Bryk, F. 1950. Entomological results from the Swedish Expedition 1934 to Burma and British India. Lepidoptera: Fam. Notodontidae Stephens, Cossidae Newman und Hepialidae Stephens. *Ark. Zool.* **42** (A) (19): 1-51, pls 1-4.



Figs 523-526. Male genitalia. 523. *Himalodontosia mahendra*. 524. *Hexafrenum sikkima*. 525. *Ptilodontosia crenulata*. 526. *Hexafrenum longivitta*.



Figs 527-528, 530. Male genitalia. 527. *Besaia tamurensis*. 528. *Allata costalis*. 530. *Periergos harutai* sp. n., paratype, Sikkim.

Figs 529, 531-536. Female genitalia. 529. *Periergos* species [?*kamadena* Moore]. 531. *P. harutai* sp. n., paratype. 532. *Eupydna testacea*. 533. *Pheosiopsis dierli*. 534. *P. flavicincta*. 535. *Ginshachia gemmifera*. 536. *G.* species.

Color Plates

(All figures are approximately natural size)

Plate 65

1. *Cyclosia papilionaris* 2. *Soritia circinata* 3. *Pidorus leno* 4. *Erasmia pulchella pulchella* 5. *Campylotes sikkimensis* 6. *Phauda flammans* 7. *Achelura glacialis* 8. *Clelea discriminis* 9. *Eumorphiopais leis* 10. *Amesia aliris* 11. *Micronia aculeata* 12. *Hyblaea puera* 13. *Callidula attenuata* 14. *Macrocilix orbiferata orbiferata* 15. *Cyclidia rectificata* 16. *Tridrepana flava flava* 17. *Drapetodes mitaria*

Plate 66

1. *Sarcinodes debitaria* 2. *S. restitutaria* 3. *S. aequilinearia* 4. *S. carnearia* 5. *Conolophia nigripuncta nigripuncta* 6. *Archaeobalbis peperata* 7. *A. subviridaria* 8. *A. viridaria* 9. *Pachyodes apicalis* 10. *P. costistrigaria* 11. *Pachyodes funebrosa funebrosa*

Plate 67

1. *Pingasa lariaria* 2. *Epipristis minimaria minimaria* 3. *Sphagnodela lucida* 4. *Comibaena inductaria inductaria* 5. *Spaniocentra kuniyukii* 6. *Thalassodes immissaria opalina* 7. *T. veraria aucta* 8. *Hemistola ornata* 9. *Comostola laesaria* 10. *Eucrostes disparata* 11. *Somatina anthophilata* 12. *Problepsis albidior albidior* 13. *Antitrygodes divisaria divisaria* 14. *A. cuneilinea* 15. *Zythos avellanea* 16. *Lipomelia subusta* 17. *Anisodes absconditaria assamica* 18. *Rhodostrophia olivacea* 19. *Ptochophyle togata* 20. *Scopula pulchellata pulchellata* 21. *S. insolata insolata* 22. *Idaea violacea* 23. *Chrioloba cinerea* 24. *Syzeuxis tritonaria* 25. *Trichopteryx megala* 26. *T. undata* ♂ 27. *Ditto* ♀ 28. *Trichopterigia rufinotata*

Plate 68

1. *Docirava affinis* 2. *D. pudicata* 3. *D. aequilineata* 4. *Photoscotosia amplicata amplicata* 5. *P. polysticta* 6. *P. metachriseis* 7. *P. dejuta* 8. *P. chlorochrota* 9. *Triphosa nigralbata* 10. *Lampropteryx chalybearia* 11. *Eustroma inextricata* 12. *Pareustroma fissisignis* 13. *Lampropteryx siderifera* 14. *Ecliptopera muscicolor muscicolor* 15. *Dysstroma cinereata cinereata* 16. *D. subapicaria* 17. *Viidaleppia dentifasciata* 18. *Atopophysa indistincta indistincta* 19. *Venusia roseicosta* 20. *V. obliquisigna* 21. *Hydrelia ornata* 22. *Asthena albosignata* 23. *Psilocambogia pluristrigata*

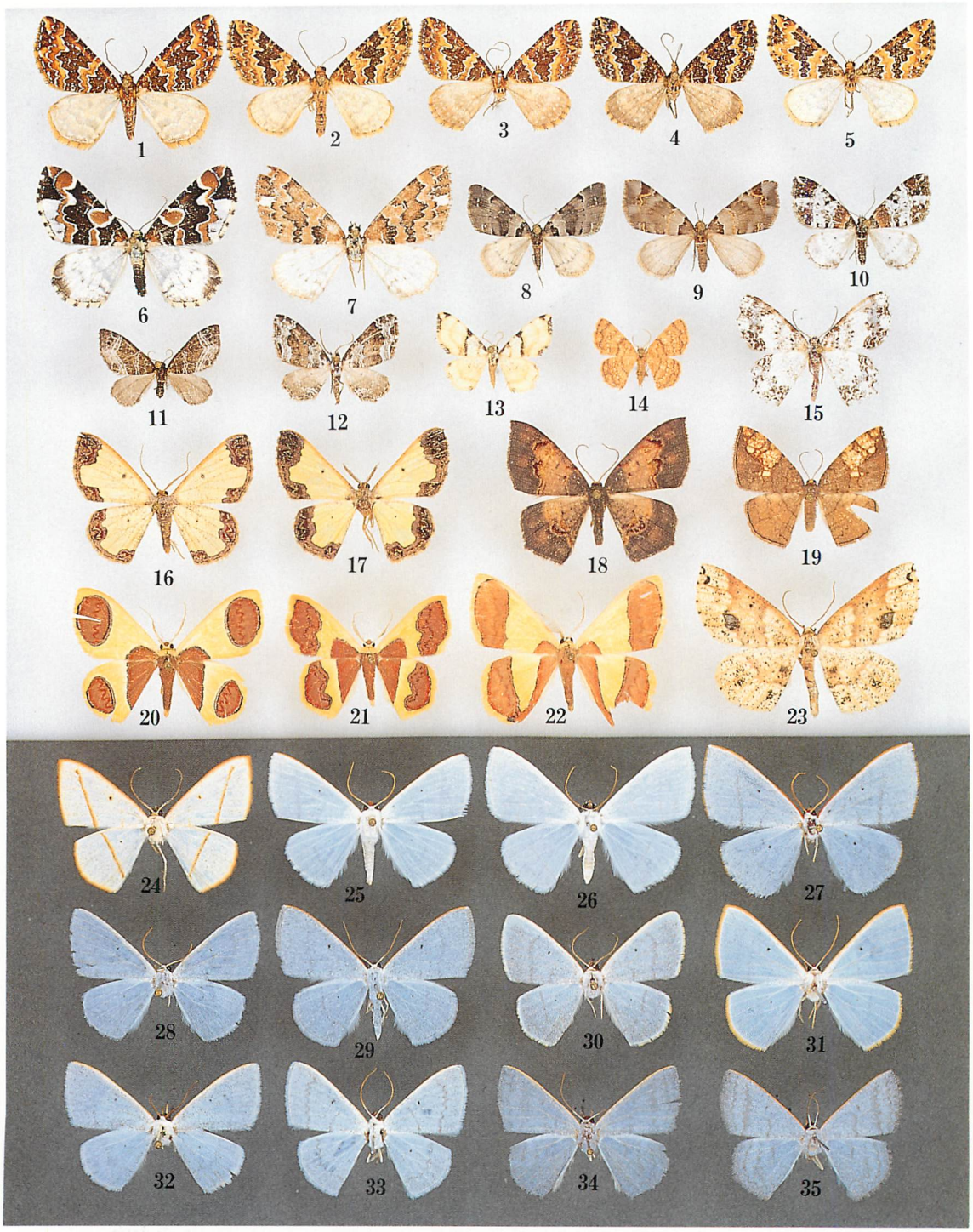


Plate 69

1. *Electrophaes recta* 2. *E. zaphenges* 3. *E. fulgidaria* 4. *E. marginata* 5. *E.* sp. 2 6. *E. niveopicta* 7. *E.* sp. 1 8. *Perizoma schistacea* 9. *P. plumbeata* 10. *P. albofasciata* 11. *P. albidivisa* 12. *P. minuta latifasciata* 13. *Monocerotesa connexa* 14. *Heterostegane urbica urbica* 15. *Iridoplecta ferrifera* 16. *Zamarada symmetra* 17. *Z. excisa* 18. *Serratophyga subangulata* 19. *Allaxitheca purpurascens* 20. *Plutodes flavescens* 21. *P. transmutata* 22. *P. exquisita* 23. *Heterostegania nigrofusa* 24. *Lomographa inamata* 25. *L. anoxys* 26. *L. alba* 27. *L. yoshimotoi* 28. *L. margarita* 29. *Ditto* (Taiwan) 30. *L. griseola* 31. *Ditto* (Thailand) 32. *L. araeophragma* 33. *Ditto* (Malaysia) 34. *L. aluta* 35. *Ditto* (Malaysia)

Plate 70

1. *Parasynegia pluristrigata* 2. *P. diffusaria* 3. *Platycerota vitticostata* 4. *Godonela nora* 5. *Anonychia lativitta* 6. *A. exilis* 7. *Zanclopera fulva* 8. *Pogonopygia pavida* 9. *Culcula panterinaria exanthemata* 10. *Amblychia angeronaria* 11. *Dalima calamina* 12. *D. vulpinaria* 13. *Luxiaria phyllosaria* 14. *Biston falcata*

Plate 71

1. *Chorodna metaphaearia* 2. *Biston bengaliaria* 3. *B. suppressaria* 4. *Micrabraxas incolorata* 5. *M.M. melanodonta* 6. *M. seriopuncta* 7. *Psyra similaria* 8. *Loxaspirates obliquaria* 9. *Psyra spurcataria* ♂ 10. *P. crypta* ♂ 11. *P. falcipennis* ♂ 12. *P. spurcataria* ♂ 13. *P. crypta* ♂ 14. *P. falcipennis* ♀ 15. *P. spurcataria* ♀ 16. *P. crypta* ♀

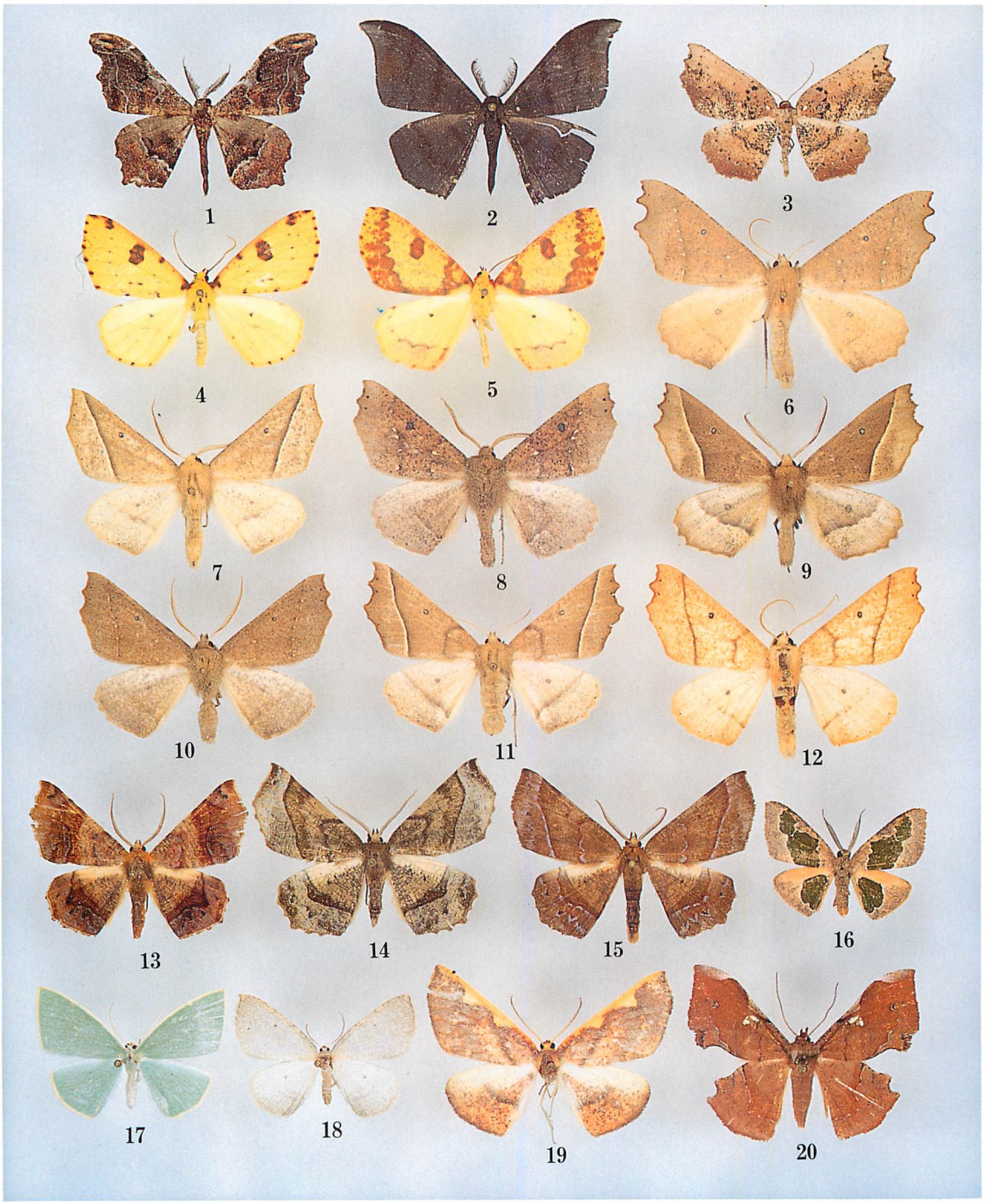


Plate 72

1. *Hyposidra violescens* 2. *H. aquilaria* 3. *Ocoelophora lentiginosaria* 4. *Opisthograptis tridentifera* 5. *O. sulphrea* 6. *Odontopera similaria* 7. *Od. heydena* 8. *Od. rubescens* 9. *Od. urania* 10. *Od. kanchai* ♂ 11. *Ditto* ♀ 12. *Ditto* ♂ 13. *Mimochroa angulifascia* 14. *M. viridescens* 15. *M. lugens* 16. *Celenna festivaria festivaria* 17. *Aplochlora vivilaca* 18. *Nothomiza cinerascens* 19. *N. costalis* 20. *Fascellina chromataria*

Plate 73

1. *Arichanna plagifera* 2. *A. biquadrata* 3. *A. (Epicterodes) sinica* 4. *A. (Paricterodes) conspersa* 5. *A. (P.) tenebraria* 6. *A. (P.) commixta* 7. *A. (P.) albivertex* 8. *Alcis limbui* 9. *Ditto* 10. *Al. leucophaea* 11. *Ditto* 12. *A. (P.) albivertex* 13. *Alcis subnitida* 14. *Al. athola*

Plate 74

1. *Alcis decussata* 2. *Al. latifasciata* 3. *Al. arisema* 4. *Al. nigralbata* 5. *Hypomecis transcissa* 6. *H. ratotaria* 7. *H. separata* 8. *H. glochinophola* 9. *Cleora alienaria* 10. *C. repulsaria* 11. *C. contiguata contiguata* 12. *Parectropis nepalensis* 13. *P. cyclophora* 14. *Gasterocome euryzona* 15. *Sysstema semicirculata* 16. *Ophthalmitis herbidaria* 17. *Myrioblephara rubrifusa* 18. *Ditto* 19 *M. viridimaculosa.*

Plate 75

1. *Myrioblephara duplexodes* 2. *M. harutai* 3. *M. xanthozonea* 4. *M. albibasis* 5. *M. albipunctata* 6. *M. simplaria* 7. *Ectropidia pustulata* 8. *Ditto* 9. *Diplurodes vestitus vestitus* 10. *Ectropidia shoreae* 11. *Ditto* 12. *Abaciscus scinus* 13. *Ditto* 14. *A. figlinus* 15. *A. sakuraii* 16. *A. stellifera* 17. *Microcalicha fumosaria tchraparia* 18. *Ditto* 19. *Calicha retrahens* 20. *Dasyboarmia subpilosa* 21. *Menophra melagrapharia* 22. *Ephemerophila subterminalis* 23. *E. bicornuta* 24. *Coremecis nigrovittata*

Plate 76

1. *Deinotrichia cervina* 2. *Ditto* 3. *Chorodna interruptaria* 4. *Ch. strixaria* 5. *Ctenognophos zelotypus* 6. *Ditto* 7. *Amraica inouei* 8. *Ctenognophos cuprearia* 9. *Ditto* 10. *Gnophos accipitraria* 11. *Ctenognophos methoria* 12. *C. cuprearia*

Plate 77

1. *Arguda vinata* 2. *Metanastria gemella* 3. *Euthix inobtrusa* 4. *Trabala vishnou* 5. *Bhima undulosa* 6. *Kosala flavosignata* 7. *Eupterote bifasciata* 8. *E. geminata* 9. *Ganisa similis* 10. *G. plana*

Plate 78

1. *Apona cashmirensis* 2. *Pseudojana incandescens* 3. *Eupterote glaucescens* 4. *E. undata* 5. *Nisaga simplex* 6. *Palirisa cervina* 7. *Eupterote undata* 8. *Apha floralis* 9. *Palirisa lineosa*

Plate 79

1. *Amerila lactea* 2. *Nyctemera arctata arctata* 3. *N. carissima* 4. *Callimorpha principalis* 5. *Aloa lactinea* 6. *Lemyra stigmata* 7. *Olepa ocellifera* 8. *Pangora distorta* 9. *Spilarctia leopaldina* 10. *Baroa vatala* 11. *Spilarctia gopara* 12. *Lemyra flavalis* 13. *L. rubitincta* 14. *Vamura alboluteola* 15. *Ghoria albocinerea* 16. *Agrisius guttivitta* 17. *Churinga metaxantha* 18. *Cyana perornata* 19. *Ditto*

Plate 80

1. *Cyana divakara* 2. *C. bianca* 3. *C. puella* 4. *Ditto* 5. *Siccia taprobanis* 6. *Asura frigida* 7. *A. calamaria* 8. *A. conjunctana* 9. *Miltochrista prominens* 10. *Eilema chrysophleps* 11. *Miltochrista cuneonotata* 12. *Ditto* 13. *Mustilia hepatica* 14. *Bombyx huttoni* 15. *Asota egens indica* 16. *Orygia postica* 17. *Calliteara himalayana* 18. *Imaus mundus* 19. *Mardara irrorata* 20. *Malachitis melanochlora* 21. *Lymantria grisea* 22. *Ditto* 23. *L. semicincta* 24. *Cifuna locuples locuples* 25. *Lymantria rhodina*

Plate 81

1. *Euproctis varia* ♀ 2. *E.* species 9 ♂ 3. *E.* species 8 ♀ 4. *E. magna* ♀ 5. *E. madana* ♀ (Sikkim) 6. *E.* species 10 ♂ 7. *Ditto* ♀ 8. *E.* species 11 ♀ 9. *E. bipartita* ♀ 10. *E.* species 12 11. *E.* species 13 12. *E. fraterna* 13. *E.* species 14 14. *E. bipunctapex* 15. *E.* species 15 16. *E. xanthorrhoea* 17. *E. virguncula* 18. *E.* species 16 19. *E.* species 17 20. *E.* species 18 21. *E.* species 19 ♂ 22. *Ditto* ♀ 23. *E.* species 22 24. *E.* species 21 ♂ 25. *Ditto* ♀ 26. *E. dispersa* ♂ 27. *Ditto* ♀ 28. *Ditto* ♀ 29. *E. postincisa* ♀

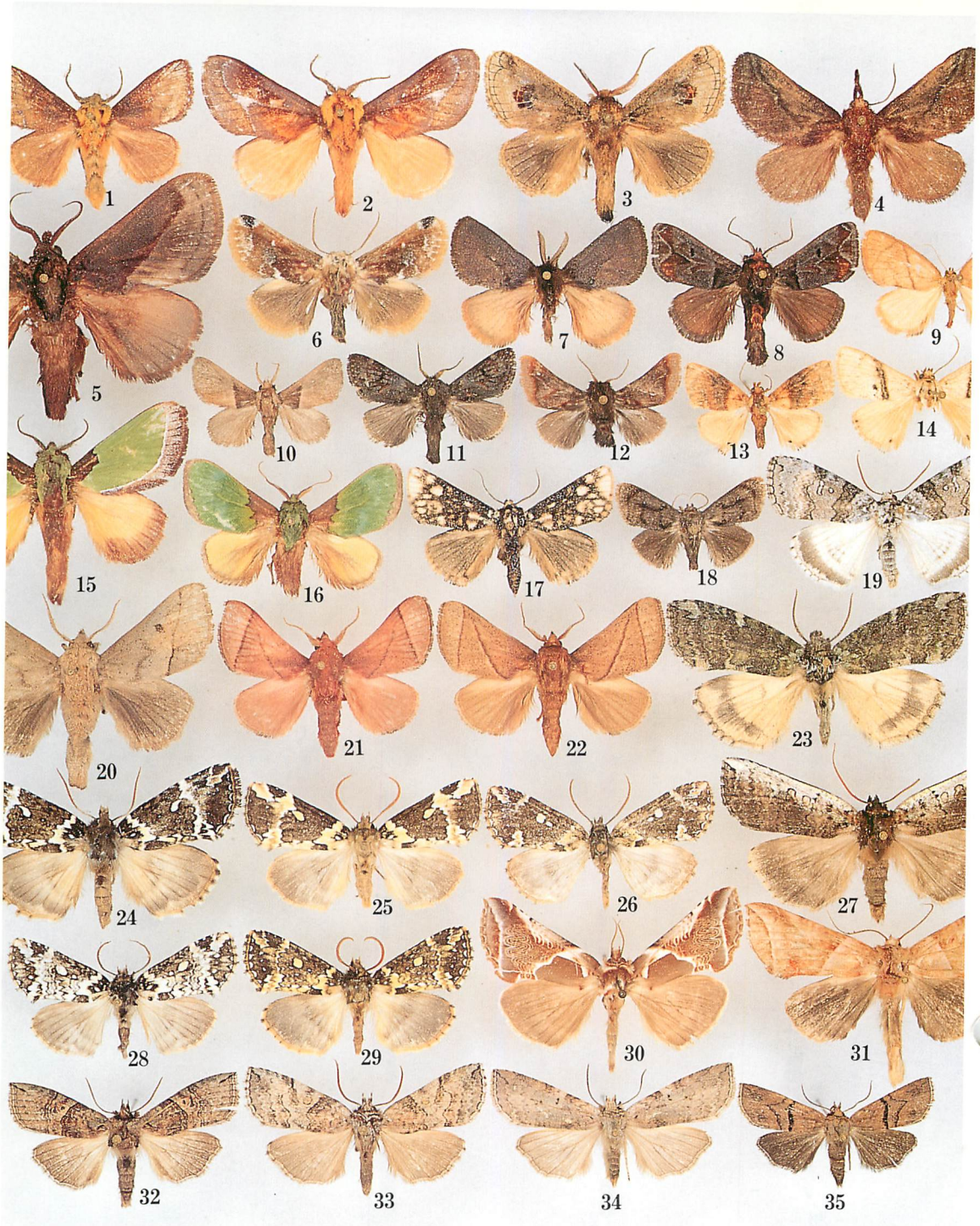


Plate 82

1. *Miresa argentifera* 2. *M. decedens* 3. *Squamosa ocellata* 4. *Hyphorma minax* 5. *Phocoderma velutina* 6. *Belippa ochreata* 7. *Tetraphleba brevilinea* 8. *Phlossa conjuncta* 9. *Ceratonema retractata* ♀ 10. *Aphendala mechiensis* 11. *Prapata scotopepla* 12. *Nirmides cuprea* 13. *Caissa medialia* 14. *C. gambita* 15. *Parasa repanda* 16. *P. punica* 17. *Hampsoniella marvelosa* 18. *Triplophleps inferma* 19. *Parapsestis lichenea* 20. *Thosea magna* 21. *Praesetora divergens* 22. *P. albitermina* 23. *Macrothyatira danieli* 24. *Gaurena albifasciata nepalensis* 25. *G. au. aurofasciata* 26. *G. nigrescens* 27. *Tethea a. albicosta* 28. *Gaurena argentisparsa eberti* 29. *G. dierli* 30. *Habrosyne conscripta nepalesis* 31. *H. plagiosa* 32. *Takapsestis curvicosta* 33. *T. harutai* 34. *Epipsestis longipennis* 35. *E. b. bilineata*

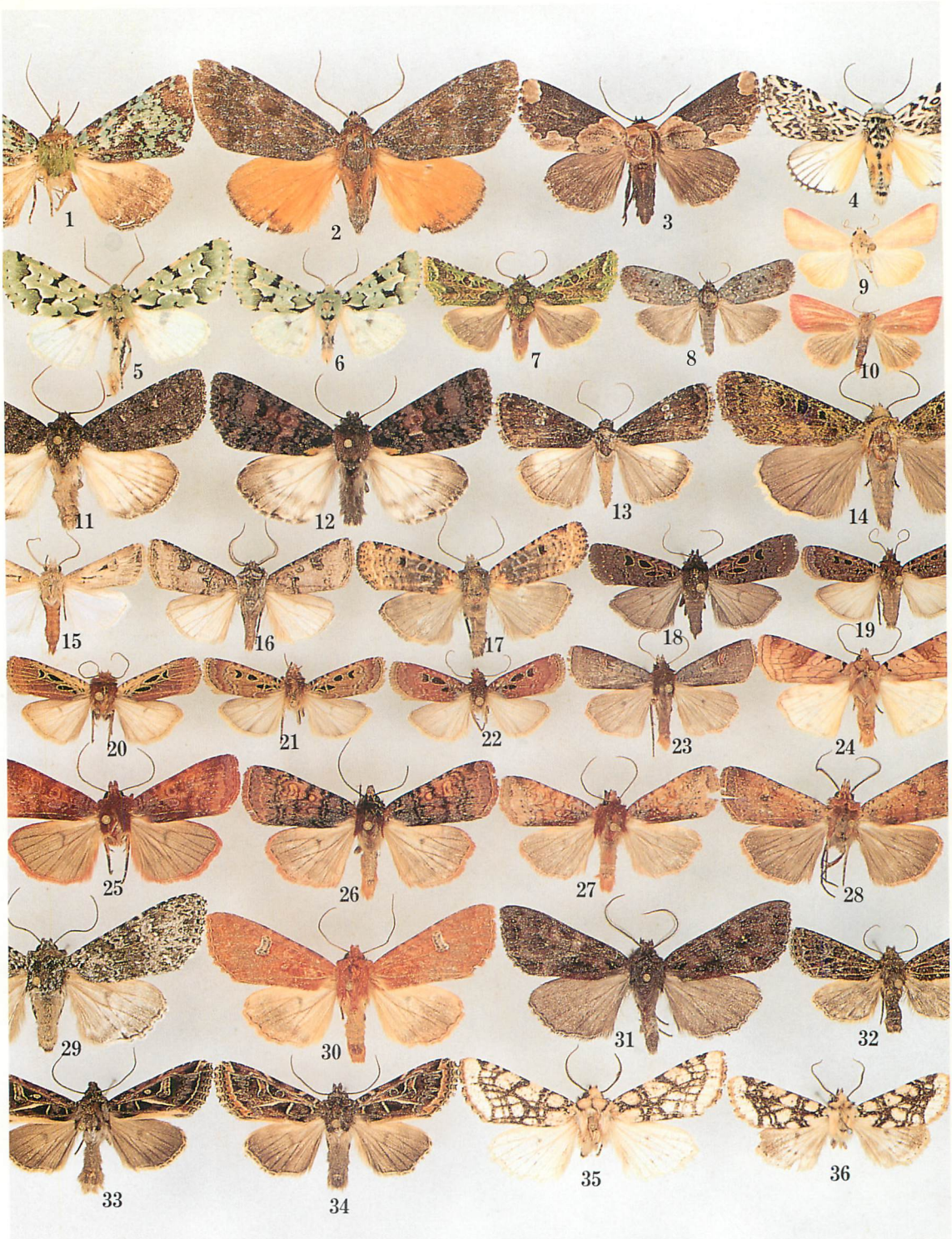


Plate 83

1. *Belciana striatovirens* 2. *Tambana variegata* 3. *Cymatophoropsis sinuata* 4. *Trichosea diffusa* 5. *Diphtherocome pallida* 6. *D. vigens* 7. *D. chrysochlora* 8. *Stenoloba glaucescens* 9. *Heliothis cruentata* 10. *H. r. radiata* 11. *Viminia bicoloraria* 12. *Craniophora nubilata* 13. *Neurois renalba* 14. *Anaplectoides perviridis* 15. *Agrotis biconica* 16. *A. fraterna* 17. *Hermonassa oleographa* 18. *H. phenax* 19. *H. consignata* 20. *H. spilota* 21. *H. chryserythra* 22. *H. rufa* 23. *Diarsia cerastioides* 24. *D. albipennis* 25. *D. dichroa* 26. *D. mandarinella* 27. *D. chalcea* 28. *D. stictica* 29. *Polia scotochlora* 30. *Hypobarathra repetita* 31. *Haderonia culta* 32. *Lasionycta bryoptera* 33. *Odontestra potanini* 34. *O. submarginalis* 35. *Orthosia reticulata* 36. *Ditto* (Taiwan)

Plate 84

1. '*Polia*' *knyvetti* 2. '*P.*' *tayal* 3. *Orthosia nigrorenalis* 4. *Lithopolia costimacula* 5. *Harutaeographa ferrosticta* 6. *H. brumosa* 7. *H. diffusa* 8. *Aletia reversa* 9. *A. bistrigata* 10. *A. decisissima* 11. *A. inframicans* 12. *A. goniosigma* 13. *A.* sp. 14. *A. rubrisecta* 15. *A. albivenata* 16. *A. albicosta* 17. *A. pastea* 18. *A. stolida* 19. *A. medialis* 20. *Analetia nigrililneosa* 21. *Leucania albistigma* 22. *L. roseilinea* 23. *L.* sp. 24. *Xipholeucania megaproctis* 25. *Leucania curvilinea* 26. *Elwesia diplostigma* 27. '*Daseuplexia*' *moorei* 28. '*Valeria*' *pardaria* 29. *Nyctycia s. strigidisca* 30. *N. viridimaculata* 31. *N. shelpa* 32. *N. variabilis* 33. *N. muscipennis* 34. *N. utilis* 35. *Isolasia biramata* 36. *Daseuplexia lageniformis* 37. *Estagrotis cuprea* ♂ 38. *Blepharosis griseirufa* 39. *Valeriodes viridinigra* 40. *Xanthia melonina* 41. *Hyalobole orthosioides* 42. *Trichoridia junctura*

Plate 85

1. *Apamea aquila oriens* 2. *Euplexia semifascia* 3. *Phlogophora sinensis* 4. *P. plumbeola* 5. *P. sinuata* 6. *P. pectinata* 7. *P. striatovirens* 8. *Euplexidia jiriensis* 9. *Yula muscosa* 10. *Phlogophora subpurpurea* 11. *P. erythriris* 12. *Karana decorata* 13. *Trachea guttata* 14. *Lasiplexia chalybaeata* 15. *Olivenebula pulcherrima* 16. *Chiripha involuta* 17. *Auchmis hannemanni* 18. *Pareuplexia chalybeata* 19. *Amphipyra monochroma* 20. *A. suryai* 21. *Callyna semivitta* 22. *Amphipyra albilineata* 23. *Feliniopsis leucostigma* 24. *Stenopterygia subcurva* 25. *Sasunaga interrupta* 26. *Athetis linealis* 27. *A. suffusa* 28. *Caradrina fusciformis* 29. *Athetis vernalis* 30. *A. cognata* 31. *A. divisa* 32. *Spodoptera cilium* 33. *S. apertura*

Plate 86

1. *Bagada poliomera* 2. *B. spicea* 3. *Condica leucospila* 4. *Sphragifera maculata* 5. *Chasmina candida* 6. *Callopistria placodoides* 7. *C. duplicans* 8. *C. aethiops* 9. *C. callopistrioides* 10. *C. variegata* 11. *C. minor* 12. *Neopistria viridinotata* 13. *Elusa antennata* 14. *E. subjecta* 15. *Targalla delatrix* 16. *Anigraea albomaculata* 17. *Stictoptera grisea* 18. *S. macromma* 19. *Lophoptera phaeobasis* 20. *L. nana* 21. *Iscadia pulchra* 22. *Lamprothripa orbifera* 23. *Selepa celtis* 24. *Nanaguna variegata* 25. *Apothripa albonotata* 26. *Lophothripa vitea* 27. *Ptisciana seminivea* 28. *Characoma ruficirra* 29. *Giaura multipunctata* 30. *Risoba vitellina* 31. *R. basalis* 32. *Carea nebulifera* 33. *C. devia* 34. *Aiteta truncata* 35. *Ariolica pulchella* 36. *Earias vittella* 37. *E. biplaga* 38. *E. flavida* 39. *Tympanistes rubidorsalis* 40. *Pterogonia striatura* 41. *P. aurigutta*

Plate 87

1. *Acontia nitidula* 2. *Pseudeustrotia dimera* 3. *Xanthodes intersepta* 4. *X. octo* 5. *Zurobata vacilans* 6. *Eustrotia marginata* 7. *Cretonia vegeta* 8. *Acontia marmoralis* 9. *Naranga diffusa* ♂ 10. *Ditto* ♀ 11. *Autographa emmetra* 12. *Argryrogramma signata* 13. *Dactyloplusia impulsa* 14. *Dysgonia similima* 15. *Caranilla onelia* 16. *Dysgonia illibata* 17. *Arcte polygrapha* 18. *Ercheia cyllaria* 19. *Pericyma cruegeri* 20. *Thyas honesta* 21. *Pericyma glaucinans* 22. *P. albidens* 23. *Entomogramma tosta*

Plate 88

1. *Lygniodes hypoleuca* ♂ 2. *Ditto* ♀ 3. *Erebus superba* 4. *E. caprimulgus* ♂ 5. *E. albicincta* 6. *Hulodes caranea* ♂ 7. *Tinolius eburneigutta*

Plate 89

1. *Gloriana ornata* 2. *Anomis lineosa* 3. *Calyptra orthograpta* 4. *Adris sikhimensis* 5. *Hypersypnoides catocaloides* 6. *Othreis homaena* 7. *Sphingimorsa chlorea*

Plate 90

1. *Ericeia inangulata* 2. *Ramadasa pavo* 3. *Ortopla lindsayi* 4. *Episparis tortuosalis* 5. *E. liturata* 6. *Pandesma anysa* 7. *Aedia acronyctoides* 8. *A. melanica* 9. *Catephia perdicipennis* 10. *Ecpatia longinquuva* 11. *Fodina oriolus* 12. *Sympis rufibasis* 13. *Pleurona falcata* 14. *Dierna strigata* 15. *Mecodina albodentata* 16. *M. cineracea* 17. *M. umbrosa* 18. *Attonda adspersa* 19. *Hyposemansis singha* 20. *Diomea suvarnadvipae* 21. *Panilla dispila* 22. *Arsacia rectalis* 23. *Daona bilinealis* 24. *Rivula basalis* 25. *Nagadeba indecoralis* 26. *Micreremites fatua* 27. *Plecoptera bilinealis* 28. *Tephriopis divulsa* 29. *Oglasa mediopallens* 30. *Ditto* (Taiwan) 31. *Gesonia inscitia*

Plate 91

1. *Catocala nivea kurosawai* 2. *C. inconstans* 3. *Ambulyx subocellata* 4. *A. maculifera* 5. *Callambulyx rubricosta rubricosta* 6. *C. poecilus* 7. *Parum porphyria*

Plate 92

1. *Apocalypsis velox* 2. *Sataspes infernalis* 3. *Eupanacra perfecta* 4. *Macroglossum saga* 5. *Celerio lineata livornica* 6. *Theretra silhetensis silhetensis* 7. *Daphnis nerii*

Plate 93
1. *Marumba dyras dyras* 2. *Acosmeryx sericeus sericeus* 3. *A. pseudonaga* 4. *A. shervillii* 5. *Loepa katinka* 6. *Salassa royi*

Plate 94

1. *Sarbanissa insolita* 2. S. *longipennis* 3. *Aegocera bimacula* ♂ 4. *Aegocera venulia* ♀ 5. *Pimprana atkinsoni* 6. *Mimeusemia basalis* ♂ 7. *Ditto* ♀ 8. *Scrobigera amatrix* 9. *Exsula dentatrix* 10. *Episteme nipalensis* 11. *E. maculatrix*

Plate 95

1. *Cyphanta xanthochlora* 2. *Quadricalcarifera fasciata* ♂ 3. *Ditto* ♀ 4. *Phalera grotei* 5. *Phalera sangana* 6. *Antheua servula* 7. *Pheosiopsis dierli* ♀ 8. *P. flavicincta* ♀ 9. *Gargetta costigera* 10. *Besaia tamurensis* ♂ 11. *Ditto* ♀ 12. *Besaia rubiginosa* 13. *Niganda cyttarrosticta* 14. *Saliocleta ochracea* 15. *Chadisra bipars* ♂ 16. *Ditto* ♀ (Sikkim) 17. *C. bipartita* ♀

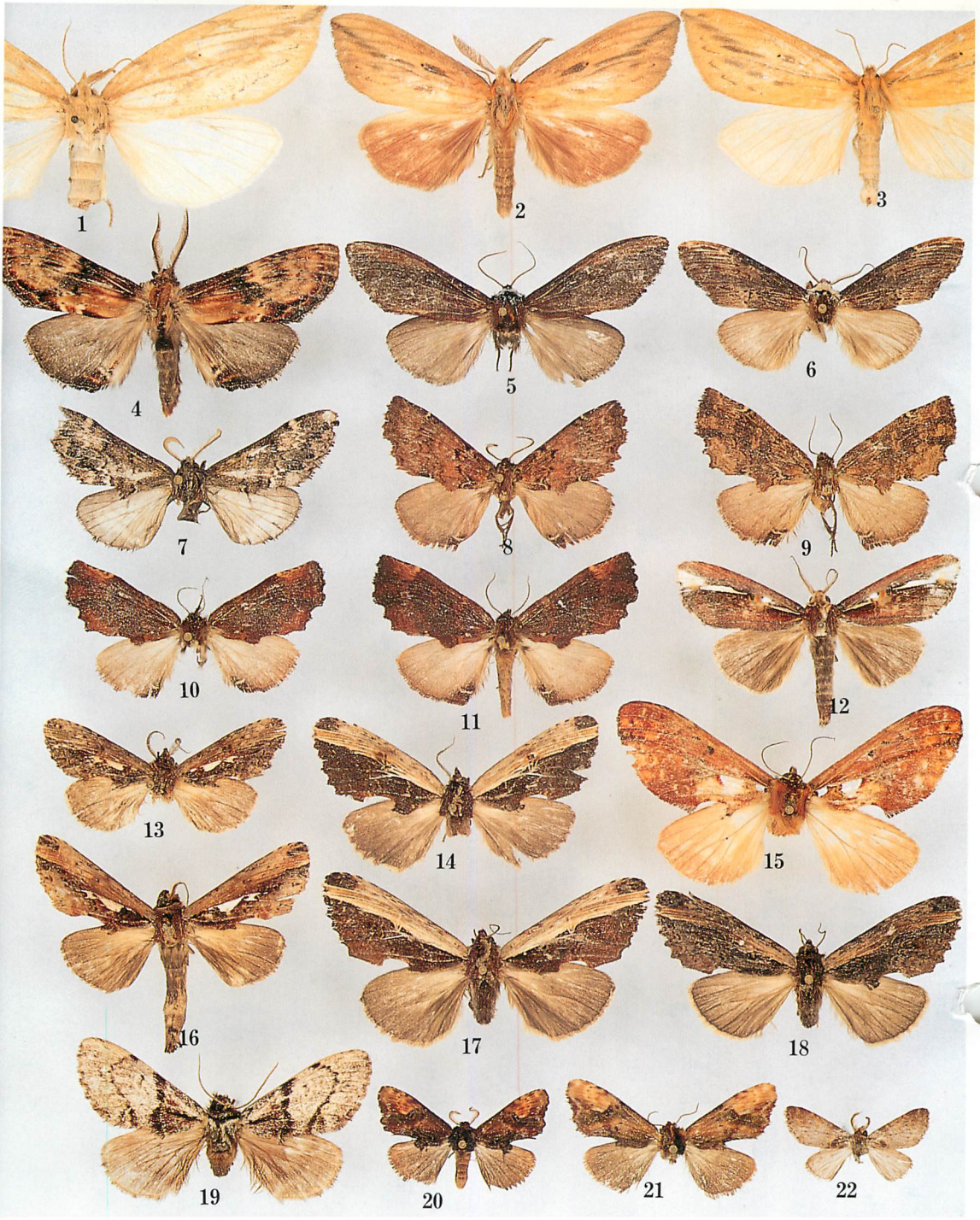


Plate 96

1. *Eupydna testacea* ♀ 2. *Periergos harutai* ♂ (Sikkim) 3. *Ditto* ♀ 4. *Hupodonta pulcherrima* 5. *Hexafrenum longivitta* 6. *H. sikkima* 7. *Himalodontosia mahendra* ♂ 8. *Ptilodontosia crenulata* ♂ 9. *Ditto* ♀ 10. *Ditto* ♀ 11. *Ditto* ♀ 12. *Metaschalis disrupta* 13. *Allata costalis* ♂ 14. *Ditto* ♀ 15. *Ginshachia* sp. ♀ 16. *Celeia sikkima* ♂ 17. *Ditto* ♀ 18. *Ditto* ♀ 19. *Phalerodonta inclusa* 20. *Megaceramis lamprosticta* ♂ 21. *Ditto* ♀ 22. *Notodontella ferrifusa*