

一 縱隆ヲ具ヘ、大腮ノ末端ニ近ク赤褐部アリ、觸角ハ暗褐、柄節ノ基部ハ赤褐、中胸背ノ中央ニ一  
縱溝ヲ具ヘ、翅底鱗ハ暗褐、小點刻ヲ粗布ス、稜狀部ニ粗大ノ點刻多ク、後縁ノ中央少シク凹陥ス、  
翅ハ半透明、暗色ヲ帶ビ、光線ノ工合ニテ紫藍色ヲ帶ブ、脈及ビ綠紋ハ暗褐、腹部ハ赤褐、小點刻  
ヲ粗布ス、各節ノ後縁及ビ尾節ハ黃褐、尾端ノ中央ニ一針狀突起ヲ裝フ、脚ハ黑褐、基節、轉節及  
ビ腿節ノ末端、跗節第一節ハ暗褐並ニ距ハ黃褐、體長三分、此ハ本州及ビ九州ニ産シ稀ナレドモ臺  
灣ニテハ普通ナリ、

分布—本州、九州、臺灣、支那、印度、

(953) ねぞきまたらはなばち

學名 *Nomada jezoensis* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黑褐、黃白ノ長毛ヲ密生ス、複眼前方ノ兩側、額片ノ前半、大腮(末端ハ暗褐)、兩鬚、觸角柄節  
ノ前面、前胸背ノ一橫帶、翅底鱗、其直下ノ一紋、第一及ビ第四腹節中央ノ一帯、第二及ビ第三節兩  
側基部ノ三角紋、第五節後縁並ニ尾端ハ黃色、觸角ハ黃褐、基部ノ内側ニ黑褐ノ一縱條アリ、頭胸  
ニ粗大ノ點刻多ク、翅ハ半透明、少シク暗黃ヲ帶ビ、外縁ハ少シク暗色、脈及ビ綠紋ハ黃褐、第一  
腹節ノ黃帶ハ少シク中央ニテ遮斷セラレ、各腹節ニ於ケル黃色部ノ後縁ハ赤褐ヲ帶ブ、腹面及ビ脚  
ハ黃褐、基節、轉節及ビ腿節何レモ末端ハ黃褐ハ黑褐、但シ前中腿節ハ唯ダ基部下面ニテ黑褐、體  
長四分、此ハ札幌地方ニ普通ナリ、

第五十四圖(6) (♀)

分布—北海道(札幌)、

*Nomada jezoensis* n. sp. (pl. LIV, Fig. 6, ♀).

♀. Dark brown, with long yellowish white hairs. Both sides of the eyes anteriorly, the anterior half of the clypeus, the  
mandibles (the apices fuscous), the palpi, the scapi on the front, a transverse band of the pronotum, the tegulae, a spot just below the  
tegula, each band in the middle of the first and 4th abdominal segments, each triangular spot at the basal sides of the 2nd and  
3rd segments, the hind margins of the 5th and the apical segments yellow. Antennae fulvous, near the basis interiorly each with a  
fuscous stripe. Head and thorax rugose punctured. Wings subhyaline, with a slight fulvous tinge, at the apices narrowly  
infuscated; veins and stigma fulvous. Abdomen oval, the first band in the middle interrupted, each yellow part of the  
abdominal segments posteriorly margined with reddish brown, venter and legs fulvous, coxae, trochanter and femora dark  
brown, each at the apex being fulvous, the anterior and middle femora fulvous, only at the basis dark brown.  
Length—12 mm.  
Hab.—Hokkaido (Sapporo, quite common).

(954) だいめうきまたらはなばち

學名 *Nomada dainio* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黑褐、複眼ノ内側、額片(中央ニ二黑褐紋アリ)、上唇、大腮(末端ハ暗褐)、第二及ビ第三腹節ノ基  
部ニアール一帯、並ニ尾端ノ二節ハ黃色、觸角、複眼ノ外側、前胸背ノ一帯、肩部、翅底鱗、中胸背  
ノ兩側、中胸側ノ一紋、稜狀部ノ二突起、後稜狀部、第一腹部ノ中央帶及ビ各節ノ後縁ハ赤褐、翅  
ハ半透明、少シク暗黃ヲ帶ビ、脈及ビ綠紋ハ黃褐、前縁ハ暗褐、第二腹節基部ノ中央ニ黑褐ノ三角

第五十四圖(7) (♀)



紋アリ、第一及第二腹面節ハ赤褐、但シ第三節ノ基部ハ黄色、脚ハ黄褐、腿節ノ基部ハ少シク黒褐、轉節、腿節及ビ脛節ノ内側ニ黒褐紋ヲ裝シ、距ハ黄色、體長四分、此ハ札幌地方ニ産スレドモ稀ナリ、  
分布—北海道(札幌)

*Nomada daimio* n. sp. (pl. LIV, Fig. 7. ♀).

♀. Dark brown. The inner sides of the eyes, the clypeus (in the middle with 2 fuscous spots), the labrum, the mandibles (at the apices fuscous), each band at the basis of the 2nd and 3rd abdominal segments, as well as the apical 2 segments yellow. Antennae, the outer margins of the eyes, a transverse band of the pronotum, the shoulders, the tegulae, 2 tubercles on the scutellum, the postscutellum, a middle band of the first abdomen (in the middle interrupted) and the hind margin of each segment reddish yellow. Wings subhyaline, with a fulvous shade, at the apices somewhat infuscated, veins and stigma fulvous, the costal vein being fuscous, the 2nd abdominal segment in the middle at the base with a triangular fuscous spot, the 2nd and 3rd ventral segments reddish brown, the former at the base yellow. Legs fulvous, femora at the basis, the trochanter, the femora and the tibiae at the inner sides each with a fuscous mark; spurs yellowish.

Length—12 mm.

Hab.—Hokkaido (Sapporo).

(955) おかもんぢみたらはなばち

學名 *Nomada okamotois* Mats.

第五十四圖(♂) (♀)

昆虫學上ノ地位 蜜蜂科

體ハ黑色、粗大ノ點刻多ク、灰白ノ短毛ヲ粗生ス、複眼内側ノ三角部、額片、上唇、大腮末端ハ暗

褐、柄節、前胸背ノ一縱條、肩部、中胸側ノ一紋、翅底鱗、稜狀部、第二及ビ第三腹節ノ兩側紋、第六節ノ後緣、尾節ノ中央紋並ニ第三、第四及ビ第五腹面節ノ兩側紋ハ黄色、口吻ハ暗褐、各腹節ノ基部ハ黄白、後胸背ニ點刻ヲ缺ク、翅ハ稍ヤ透明、少シク暗黄ヲ帯ビ、脈及ビ緣紋ハ暗黄、脚ハ淡黄褐、基節下面及ビ一紋ハ黄色、後肢轉節ノ中央紋、同腿節外側ノ基部及ビ爪ハ暗褐、體長二分五厘、此ハ札幌地方ニ産スレドモ稀ナリ、  
分布—北海道(札幌)

*Nomada okamotois* n. sp. (pl. LIV, Fig. 8. ♀).

♀. Black, with large punctures. The inner sides of the eyes, the clypeus, the labrum, the mandibles (at the apices fuscous), the scapi, a transverse bar of the pronotum, the shoulders, the tegulae, a spot of the mesopleura, the scutellum, a spot on each side of the 2nd and 3rd abdominal segments, the hind margin of the 6th segment, the middle of the pygidium, as well as a spot on each side of the 3rd, 4th and 5th ventral segments yellow. Rostrum fuscous, the basal part of the maxillary palpi yellowish white. Metanotum nearly impunctured. Wings almost hyaline, with a slight fulvous tinge, veins and stigma fulvous. Legs pale yellowish brown, coxae (the under surface and a side spot yellow), the basal parts of the hind femora posteriorly, as well as the claws fuscous.

Length—7.5 mm.

Hab.—Hokkaido (Sapporo).

(956) りりもんはなばち

學名 *Crocisa emarginata* Lep.

第五十四圖(♂) (♀)



昆蟲學上ノ地位 蜜蜂科

體ハ黑色、顔、頰、胸側及ビ腹面ニ青藍色ノ長毛多シ、前胸背ノ後紋、中胸背ノ三縱條及ビ四紋、稜狀部ノ二紋、翅底鱗ノ一紋、第一腹節ノ前線、第一節乃至第五節後線ノ兩側紋並ニ第二及ビ第三腹面節ノ兩側紋ハ青藍色、觸角ハ黒褐、口吻ハ黄褐、胸背ニ點刻多ク、黒毛ヲ密生ス、稜狀部ハ後縁ニテ三角形ニ列ラル、翅ハ半透明、暗色ヲ帯ビ、基部ハ稍ヤ透明ニシテ灰白、脈及ビ線紋ハ暗褐、腹部ハ光線ノ工合ニテ藍色ヲ現ハス、尾端ハ黄褐、腹面及ビ脚ハ暗褐、脛節及ビ第一跗節ニ白藍色ノ短毛多シ、體長四分、此ハ臺灣地方ニ普通ナリ、  
分布—臺灣、支那、馬來、印度、

(957) せあかはなばち

學名 *Anthophora brookiae* Bingham

昆蟲學上ノ地位 蜜蜂科

體ハ黒褐、胸部ニ黄褐毛ヲ密生ス、前頭ハ八字形紋ハ黑色、上唇周圍ハ黑色及ビ大腮末端ハ赤褐、基部ハ暗褐ハ灰白、喉頭及ビ頰ニ灰白ノ長毛多ク、頭頂及ビ後頭ニハ黄褐毛ヲ簇生ス、觸角柄節ノ一紋ハ灰白、翅ハ透明、少シク暗黄ヲ帯ビ、脈及ビ線紋ハ暗褐、第一腹節ノ兩側及ビ第二腹節後縁ノ兩側ニ黄褐毛ヲ裝フ、尾端ニ二個ノ棘狀突起アリ、脚ハ暗褐、脛節及ビ脛節ニ黄褐毛多シ、爪ノ基部ハ黄褐、體長四分、此ハ八重山群島ニ産スレドモ其數多カラザルガ如シ、  
分布—沖繩(八重山)、

第五十四圖 (10) (♀)

(958) はいいろくまばち

學名 *Xylocopa formosana* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黑色、黒毛ヲ密生シ、顔及ビ胸部ニ灰黄ノ長毛ヲ密生ス、複眼ノ内側、前頭、額片全縁ハ黑色及ビ頭頂ノ環狀紋ハ灰黄色、口吻ノ末端ハ赤褐、舌ハ黄褐、中胸背ノ中央ハ毛ヲ缺キ、大形ノ點刻ヲ粗布ス、翅ハ半透明、暗色ヲ帯ビ、翅底ノ半部ハ淡色、光線ノ工合ニテ紫色ヲ現ハス、脈ハ黑色、腹部ニ點刻ヲ粗布シ、第一腹節ノ兩側ニ灰黄ノ毛塊ヲ具ヘ、各節後縁ノ中央ニ點刻ヲ缺ク、脚ハ黑色、跗節端ハ暗褐、後脛節ノ末端及ビ同脛節ノ基部ニ灰黄毛ヲ裝フ、體長八分、此ハ臺灣地方ニ産スレドモ稀ナリ、  
分布—臺灣新竹、

第五十四圖 (11) (♀)

*Xylocopa formosana* n. sp. (pl. LIV, Fig. 11, ♀).

♀. Black, with long, black hairs. The forehead, the inner sides of the eyes, the clypeus (the anterior margin black) and a ring spot on the vertex grayish yellow. Rostrum shining black, at the apex pichy black, the tongue yellowish brown. Mesonotum in the disk bare, with few large punctures. Wings subhyaline, fuscous, reflecting a slight purple tinge, the basal parts being paler, veins black. Abdomen sparsely punctured, the first segment on each side with a tuft of grayish yellow hairs, on each hind margin in the middle impunctured. Legs black, with long black hairs, the posterior femora at the apices and the same thiae at the basis with grayish yellow hairs, the last tarsal joints dark brown.

Length—25 mm.

Hab.—Formosa (Shinchiku).

續日本千蟲圖解



(959) まへきくまばち

學名 *Xylocopa flavifrons* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黑色、點刻多ク、黑色ノ長毛ヲ簇生ス、前頭ノ三角紋、額片、大腮ノ基部紋及ビ觸角柄節ノ前面ハ黃白、額片ノ前縁ハ細ク黑色、口吻及ビ觸角ハ黒褐、但シ觸角鞭節ノ前面ハ黃褐、複眼ハ綠黃、中胸背ノ中央ハ滑澤ニシテ點刻ヲ缺キ、前方ニ一縱溝ヲ裝フ、翅ハ半透明ニシテ黒藍色ヲ帶ビ、脈ハ黑色、腹部ハ廣ク、各節ノ後縁ハ細ク赤褐、脚ハ黑色、跗節ハ暗褐、黃褐毛多シ、爪ハ黃褐、末端ハ暗褐、體長七分、此ハ沖繩地方ニ産スレドモ其數餘リ多カラズ、黒岩恒氏ノ採集ニ係ルモノナリ、  
分布—沖繩。

*Xylocopa flavifrons* n. sp. (pl. LIV, Fig. 12, ♀).

♀. Black, closely large punctured, with long black hairs. A triangular spot of the frons, the clypeus (anterior border narrowly black), a small spot at the base of the mandible, as well as the scapus anteriorly yellowish white. Rostrum shining plicately black. Antennae fuscous, the flagellum anteriorly yellowish brown. Eyes greenish yellow. Mesonotum in the disk bare, impunctured, anteriorly with a longitudinal furrow. Wings subhyaline, dark indigoblu, veins black. Abdomen very broad, at the hind margin of each segment narrowly reddish brown. Legs black, tarsi dark brown, with yellowish brown hairs, claws fuscous, at the base fulvous.

Length—21 mm.

Hab.—Okinawa, collected by Mr. K. Kuroiwa.

第五十四圖 (12) (♀)

(960) きいろくまばち

學名 *Xylocopa hopponis* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黒褐、點刻多ク、淡黃褐毛ヲ密生ス、前頭ノ三角紋、額片ノ一縱條及ビ前縁ノ兩側ニアル弓狀紋並ニ觸角柄節ノ前方ハ黄色、口吻ノ下面及ビ舌ハ黃褐、觸角ハ暗褐、中胸背ノ前方ニ一縱溝ヲ具ヘ、中央ハ滑澤ニシテ點刻ヲ缺ク、翅ハ半透明、灰黄色、脈ハ暗褐、腹部ハ幅廣ク、尾端ハ少シク濃色、脚ハ黒褐、黃褐毛多シ、跗節ノ末端及ビ爪ハ暗褐、爪ノ基部ハ黃褐、體長一寸、此ハ臺灣地方ニ産スレドモ稀ナリ、故渡邊龜作氏ノ採集ニ係ルモノナリ、  
分布—臺灣(北埔)。

*Xylocopa hopponis* n. sp.

♀. Dark brown, densely covered with fulvous hairs. A triangular spot in the middle of the frons, a longitudinal stripe in the middle and a curved transverse spot on each side of the clypeus, as well as the scapus anteriorly yellowish. Antennae and rostrum fuscous, the underside of the latter and the tongue fulvous. Mesonotum in the middle glabrous, anteriorly with a longitudinal furrow. Wings subhyaline, grayish yellow, veins fuscous. Abdomen broad, the apical hairs deeper in color. Legs dark brown, with fulvous hairs, the apical tarsal joints as well as the claws fuscous, the latter at the basis fulvous.

Length—30 mm.

Hab.—Formosa (Hoppon, collected by Mr. K. Watanabe).



(961) きをびこはなばち

學名 *Ceratina hieroglyphica* Sm. var. *japonica* Coq.

昆蟲學上ノ地位 蜜蜂科

體ハ黑色、灰色ノ短毛ヲ裝フ、前頭ノ一横紋、複眼内側ノ一縦紋、額片兩側ノ一紋、同前縁ニ近キ丁字形紋、頬ノ一縦線、稜狀部並ニ各腹節後縁ノ一横帶等ハ橙黃色、口吻ハ黃褐、額片ニハ淺キ縮刻アリ、觸角鞭節ノ前面ハ暗褐、翅底鱗ハ赤褐、中胸背ニ點刻ヲ粗布シ、後胸背ニ點刻ヲ缺ク、翅ハ稍ヤ透明、少シク灰黃ヲ帶ブ、脈及ビ縁紋ハ暗褐、腹部ニ小形ノ點刻ヲ粗布シ、第一節ノ黃帶ハ細ク、兩側ニテ弓狀ニ彎曲ス、第二乃至第四節帶ハ兩側ニテ増幅ス、第二節帶ハ中央ニテ切斷セラレ、第三及ビ第四節ハ中央ニテ増幅シ、何レモ少シク前方ニ弓曲ス、脚ハ黑褐、脛節ノ基部紋ハ黃色、跗節端ハ黃褐、距ハ淡黃、體長三分、此ハ札幌地方ニ普通ナリ、分布—北海道(札幌)、

第五十四圖 (14) (♀)

(962) あをひめはなばち

學名 *Ceratina viridissima* Guer.

昆蟲學上ノ地位 蜜蜂科

體ハ金綠色、粗大ノ點刻多シ、額片ノ中央ニアル三角紋及ビ肩部ノ一紋ハ黃色、額片ノ前縁、上唇、

第五十四圖 (15) (♀)

大腮及ビ頬ノ一紋ハ黑色、觸角ハ暗褐、中胸背ニハ七條ノ黑縦隆アリテ最モ外側ニアルモノハ短カシ、翅底鱗ハ黃褐、翅ハ稍ヤ透明、少シク灰黃ヲ帶ブ、脈及ビ縁紋ハ暗褐、腹部ノ關節部ハ黑色ニシテ點刻ヲ缺ク、脚ハ暗褐、少シク綠色ヲ帶ブ、前腿節ノ末端及ビ同脛節ノ基部ニアル一縦條並ニ後脛節ノ基部ニアル一紋ハ黃色、跗節端及ビ爪ハ黃褐、距ハ淡黃、體長二分五厘、此ハ臺灣地方ニ産スル普通種ナリ、

(963) あしぶこはなばち

學名 *Nomia femoralis* Pall.

昆蟲學上ノ地位 蜜蜂科

體ハ黑色、頭及ビ胸部ニ黃褐毛多ク、大形ノ點刻ヲ密布シ、前頭ニハ金色ノ長毛ヲ密生ス、大腮ノ末端ハ赤褐、觸角ハ暗褐、鞭節ノ前面ハ赤褐、翅底鱗ハ甚ダ大ニシテ翅根ノ全部ヲ蔽ヒ、暗褐、後方ノ大部及ビ外側ハ黃白、後胸背ニアル點刻ハ一層大ニシテ中央ニ一縦溝、兩側ニ一斜隆アリ、翅ハ稍ヤ透明、少シク黃褐ヲ帶ビ、脈及ビ縁紋ハ黃褐、腹部ハ楕圓形、各節ノ後縁ハ暗褐ニシテ點刻ヲ缺ク、之レニ灰色毛ヲ列テ、腹面ハ暗褐、第四節ニ二個ノ棘狀突起アリ、脚ハ黑褐、脛節及ビ跗節ハ黃褐、後肢ノ脛節及ビ跗節ハ淡黃褐、同腿節ハ甚ダシク肥大シ、稍ヤ弓狀ニ曲ル、脛節ハ著シク變形シテ内方ニ長キ葉狀ノ附屬物ヲ出ス、中肢ノ距ハ黃色ニシテ甚ダ長シ、體長三分、此ハ本邦ニ産スレドモ甚ダ稀ナリ、分布—九州(佐多岬)、

第五十四圖 (16) (♂)



(964) くびれひめはなばち

第五十四圖 (17) (♀)

學名 *Halictus constrictus* Mats.

昆蟲學上ノ地位 蜜蜂科

體黑色、點刻ヲ密布シ、灰白毛多シ、額片ノ前方ニ黃白ノ大紋アリ、大腮ノ末端ハ赤褐、觸角ハ暗褐、翅底鱗ハ黃褐、後胸背ニ於ケル點刻ハ粗大ナリ、翅ハ稍ヤ透明、少シク灰黃ヲ帶ビ、脈及ビ線紋ハ黃褐、前線脈ハ暗褐、腹部ハ長楕圓形、小點刻ヲ密布シ、各節ノ後縁ハ細ク赤褐、第一及ビ第二節ノ後縁ハ著シク緊密メ、脚ハ黑色、腿節ノ末端ハ赤褐、脛節ノ兩端、跗節ノ大部並ニ距ハ黃白、跗節端ハ暗褐、體長三分六厘、此ハ播州地方ニ普通ナリ、  
分布—本州(播州)。

*Halictus constrictus* n. sp. (pl. LIV, Fig. 17, ♀).

♀. Black, closely fine punctured and densely fulvous pubescent. The anterior part of the clypeus pale yellow. The apices of the mandibles reddish brown. Antennae fuscous. Tegulae fulvous, on the inner sides fuscous. Wings nearly hyaline, with a slight fulvous tinge, veins and stigma fulvous, the costal vein being fuscous. Abdomen oblong, closely fine punctured, at the hind margin of each segment narrowly reddish brown, the first and 2nd segments on each hind margin apparently constricted. Legs black, the apices of the femora reddish brown, both the ends of the tibiae, the tarsi (except the fuscous apical joints), as well as the spurs pale yellow.

Length—11 mm.

Hab.—Hanshu (Harima).

(965) おほくびれはなばち

第五十四圖 (18) (♀)

學名 *Andrena anthracina* Mor.

昆蟲學上ノ地位 蜜蜂科

體ハ黑褐、灰白毛多ク、粗大ノ點刻ヲ密布ス、大腮ノ末端ハ赤褐、中胸背ニ三縦溝アリテ、中央ニアルモノハ長ク且ツ深シ、翅底鱗ハ光澤アル黃褐、後胸背ノ中央ニ網目様ノ縮皺多シ、翅ハ稍ヤ透明、少シク灰黃ヲ帶ビ、脈及ビ線紋ハ黃褐、前線脈ハ暗褐、腹部ハ長楕圓形、各節ノ前後兩縁ニ深キ横溝アリテ、後縁ニハ點刻ヲ缺キ、兩側ハ黃褐、尾端ニ暗褐毛多シ、脚ハ暗褐、跗節及ビ距ハ黃褐、腿節ニハ灰白ノ長毛ヲ密生ス、體長四分三厘、此ハ本邦餘リ多カラザル種類ナリ、  
分布—本州(信州羽黒山)。

(966) おほつひめはなばち

第五十四圖 (19) (♂)

學名 *Meitta macroceps* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黑褐、頭胸ニ黃褐ノ長毛ヲ密生ス、頭頗ル大ニシテ、複眼ノ下方ニ棘狀ノ一突起ヲ裝ヒ、更ニ其外方ニ二個ノ疣狀突起アリ、頬ノ後方三角形ニ突出ス、觸角ハ黑褐、末端ハ少シク淡色、前胸背ノ前後縁ハ隆起ス、中胸背ニ點刻ヲ粗布シ、三縦溝ヲ具ヘ、中央ニアルモノハ長ク且ツ判然ス、翅底鱗ハ黃褐、翅ハ稍ヤ透明、少シク灰色ヲ帶ビ、脈及ビ線紋ハ黃褐、胸部ハ稍ヤ卵形、第一節ノ基



部ハ細ク、少シク腹柄ノ状ヲナス、各節及ビ腹面節ノ後縁ハ黄褐、脚ハ黒褐、脛節ノ末端、跗節、距及ビ爪ハ黄褐、體長三分、此ハ札幌地方ニ稀ナラス、分布—北海道(札幌)。

*Melitta macroceps* n. sp. (pl. LIV, Fig. 19, ♂).

♂. Dark brown. Head and thorax with long, fulvous hairs. Head large and broad; at the basis of the mandibles below each side with a long, fuscous, thorn-like projection, which at the apex being fulvous, on the outer side with 2 small tubercles. Antennae fuscous, towards the apex paler, at the apex obliquely truncated. The hind margins of the cheeks on each side triangularly projected. Pronotum on both margins transversely ridged. Mesonotum closely fine punctured, with 3 longitudinal furrows, of which the middle one being longer. Tegulae fulvous. Wing nearly hyaline, with a slight grayish tinge, veins and stigma fulvous. Abdomen oval, the first segment narrow and subpetiolate, each dorsal and ventral segment on its hind margin fulvous. Legs fuscous, the apices of the femora, the tarsi, the spurs and the claws fulvous.

Length—9 mm.

Hab.—Hokkaido (Sapporo).

(967) あかひめはなばち

學名 *Sphecodes similimus* Sm.

昆蟲學上ノ地位 蜜蜂科

體ハ黒褐、灰黄ノ短毛ヲ装フ、頭胸ニ點刻多シ、大腮ハ赤褐、觸角ハ栗色、觸角間ニ一縦隆ヲ具ハ、中胸背ノ中央ニ淺キ一縦溝アリ、翅底鱗ハ黄褐、後胸背ノ中央ハ稍ヤ半圓形ヲナシテ光澤ヲ帯ビ、之レニ約十二條ノ不整縦隆アリ、翅ハ半透明、少シク暗黄色ヲ帯ビ、脈及ビ縁紋ハ黄褐、前縁脈ハ

第五十四圖 (20) (♀)

暗褐、腹部ハ長卵形、初メノ二節及ビ第三節ノ前半ハ赤黄、以下ノ各節ハ黒褐、各節ノ後縁ハ光澤ヲ帯ブ、脚ハ黒褐、距及ビ末端ノ四跗節ハ黄褐、體長三分、此ハ札幌地方ニ普通ナリ、土中ニ造巢ス、分布—北海道、本州、九州、

(968) うすあかひめはなばち

學名 *Sphecodes pallidulus* Mats.

昆蟲學上ノ地位 蜜蜂科

體ハ黒色、少シク綠色ヲ帯ブ、黄褐ノ短毛多ク、點刻ヲ密布ス、額片ノ前縁及ビ大腮ノ末端ハ赤褐、觸角間ハ少シク膨起シ、額片ニ點刻少ナシ、觸角ハ暗褐、中胸背ニハ三條ノ淺キ縦溝アリテ、中央ニハ點刻少ナシ、翅底鱗ハ黄褐、後稜狀部ニハ黄色毛ヲ装フ、後胸背ニハ不整ノ縦皺多ク、後縁ハ截斷狀ニ終リ、兩側ハ少シク隆起シ、中央ニ短カキ一縦溝アリ、翅ハ稍ヤ透明、少シク暗黄色ヲ帯ブ、脈及ビ縁紋ハ暗黄、前縁脈ハ暗褐、腹部ハ赤黄、第三及ビ第四節ノ兩側ニ於ケル前縁紋並ニ第五節ノ兩側ハ暗褐、尾節ニ灰白毛多ク、中央ニ一縦隆アリ、脚ハ暗褐、跗節ハ黄褐、距ハ黄白、體長二分四厘、此ハ九州熊本地方ニ産スレドモ稀ナリ、分布—九州(熊本)。

*Sphecodes pallidulus* n. sp. (pl. LIV, Fig. 21, ♀).

♀. Black, with a slight greenish tinge, closely fine punctured and short grayish yellow pubescent. Clypeus at the



anterior margin narrowly and the larger apical parts of the mandibles reddish brown. The space between the antennae slightly elevated, clypeus sparsely fine punctured. Mesonotum with 3 longitudinal narrow furrows, on the disk sparsely punctured. Tegulae fulvous. Postscutellum yellowish pubescent. Metanotum irregularly, longitudinally wrinkled, at the hind margin broadly truncated, on the sides slightly ridged, in the middle with a short longitudinal furrow. Wings almost hyaline, with a slight fulvous tinge, veins and stigma fulvous, the costal vein being fuscous. Abdomen reddish yellow, a spots on each side of the 3rd and 4th segments (at the anterior margin) and the 5th segment on the sides fuscous, pygidium with grayish white hairs, in the middle with a longitudinal ridge. Legs fuscous, tarsi fulvous, spurs pale yellow.

Length—7 mm.

Hab.—Kiu-shu (Kunamoto).

(969) あかづくびながばち

第五十四圖 (22) (♀)

學名 *Xiphydria ruficeps* Mats.

昆蟲學上ノ地位 樹蜂科

體ハ光澤アル黒色、頭前頭ハ黒色ノ大部ハ赤黄、前頭ハ粗糙ニシテ縮刻多ク、觸角間ハ隆起ス、額片ハ赤褐、大腮ハ暗褐ニシテ其中央ハ赤褐、各下唇鬚ノ基部ハ灰白、中胸背ニ縮刻多ク、三條ノ縦溝アリテ兩側ニアルモノハ廣シ、翅底鱗ハ褐色、稜狀部ノ兩側ニ小形ノ點刻ヲ裝フ、後稜狀部ノ末端ハ少シク凹陷ス、後胸背ハ稍ヤ葉狀ヲナシ、中央ニテ二葉ニ分離シ、其内側ハ滑澤ナリ、翅ハ半透明、暗色ヲ帶ビ、光線ノ工合ニテ少シク藍色ヲ現ハス、脈及ビ縁紋ハ黒色、第一腹節ハ長ク、中央ニテ二葉ニ分離ス、第二、第三及ビ第四腹節ノ前縁ハ緊縮シ、初メノ四節ノ後縁ハ狭ク赤褐、兩側ニ灰黄ノ短毛多シ、産卵管ノ末端ハ赤褐、脚ハ黒色、爪及ビ距ハ赤褐、體長六分、此ハ札幌地方ニ

産スレドモ稀ナリ、

分布—北海道札幌、

*Xiphydria ruficeps* n. sp. (pl. LIV, Fig. 22, ♀).

♀. Shining black, rugosely wrinkled. Head, except the front, reddish yellow; forehead very strong wrinkled, the space between the antennae elevated. Clypeus and the middle parts of the mandibles reddish brown, mandibles fuscous. Labial palpi fuscous, each at the base grayish white. Mesonotum with 3 longitudinal furrows, of which the side ones broader. Tegulae brown. Metanotum in the middle bilobed, at the inner side glabrous; postscutellum at the apex narrowly incised. Scutellum at the sides sparsely fine punctured. Wings subhyaline, fuscous, with a indigo reflection, at the apices somewhat paler, veins and stigma black. Abdomen long, the first segment in the middle bilobed, the 2nd, 3rd and 4th segments each at the anterior margin deeply constricted, the first 4 segments each at the hind margin narrowly reddish brown, on the sides with short fulvous hairs, ovipositor at the apex reddish brown. Legs black, claws and spurs reddish brown.

Length—18 mm.

Hab.—Hokkaido (Sapporo).

(970) あめしむきばち

第五十四圖 (23) (♀)

學名 *Cephus viater* sm.

昆蟲學上ノ地位 樹蜂科

體ハ黒色、少シク紺色ヲ帶ビ、小點刻多シ、黄褐ノ短毛多シ、觸角ハ末端ニ近ク側扁、小腮鬚ハ黄色、末節ハ暗褐、大腮ノ末端ハ赤褐、頭ニ暗褐ノ短毛多シ、前胸背ノ後縁ハ黄色、翅底鱗ハ暗褐、翅ハ稍ヤ透明、少シク灰黄ヲ帶ビ脈及ビ縁紋ハ黄褐、後胸背ノ裸出部、第一腹節ノ兩側紋、第二、



第三、第四及第五ノ後縁ハ黄色、但シ第二節帯ハ切斷セラル、尾端ハ斜ニ截斷セラレ、産卵管ハ尾節ト同長、脚ハ黒色、基節ノ一紋後基節紋ハ大ナリ、腿節ノ末端、脛節及ビ跗節ハ黄色、跗節及ビ爪ハ黄褐、體長七分一八分、此ハ札幌地方ニ稀ナラズ、分布—北海道(札幌)。

(971) なかあかむぎばち

第五十四圖 (24) (♀)

學名 *Cephus subrufa* Mats.

昆蟲學上ノ地位 樹蜂科

體ハ黒色、微小ノ點刻ヲ密布シ、灰色ノ短毛多シ、複眼ノ内側及ビ大腮基部及ビ末端ハ暗褐ハ黄色、兩鬚ハ黄褐、稜狀部ニ點刻少ナク、後胸背ハ滑澤ニシテ裸出部ハ黄褐、翅ハ稍ヤ透明、光線ノ工合ニテ少シク紫色ヲ帶ブ、脈及ビ縁紋ハ暗褐、腹部ハ黒色、第二、第三、第四並ニ第五節ノ前縁ハ赤黄、産卵管ハ長ク、尾端ノ二節ヲ合シタルモノヨリモ長シ、脚ハ黒色、前肢腿節ノ末端、同脛節及ビ跗節並ニ中脛節ノ兩端ハ黄褐、後脛節ノ基部ハ黄色、中後ノ兩跗節ハ褐色、距及ビ爪ハ黄褐、體長六分、此ハ播州地方ニ産スレドモ稀ナリ、分布—本州(播州)。

*Cephus subrufa* n. sp. (pl. LIV, Fig. 24, ♀).

♀. Black, very short grayish pubescent, and closely very fine punctured. The inner sides of the eyes and the mandibles (both ends fuscous) yellow. Palpi fulvous. Scutellum sparsely punctured, metanotum glabrous, the bare portion fulvous.

Wings almost hyaline, slightly fulvous, in a certain light reflecting purple, veins and stigma fuscous. Abdomen black, the 2nd, 3rd, 4th, as well as the anterior margin of the 5th segment reddish yellow; ovipositor somewhat longer than the last 2 segments together. Legs black, the apices of the anterior femora, the same tibiae and tarsi, as well as both the ends of the middle tibiae fulvous, the hind femora at the basis yellow, spurs and claws fulvous.

Length—18 mm.

Hab.—Honsu (Harima).

(972) きばねちゆうれんじ

第五十四圖 (25) (♀)

學名 *Hylotoma (Arge) flavipennis* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黒藍色、黄褐ノ短毛ヲ裝フ、觸角ハ黒色、柄節ハ黒藍色、頭部ニ點刻多ク、後頭及ビ頬ニハ點刻少シ、大腮ノ末端及ビ兩鬚ハ暗褐、複眼ハ灰色、中胸背ノ前方及ビ稜狀部ノ基部ニ廣キ一縦溝アリ、胸部ニハ少シク小點刻アレドモ判然セス、翅ハ半透明、髓甲様ノ黄褐ニシテ、基部ハ少シク黒藍色ヲ帶ブ、脈及ビ縁紋ハ翅ト同色、但シ前縁脈ノ基部ハ黒藍色、腹部ノ長サハ約胸部ノ二倍アリテ中央ハ少シク濃色、各節ノ基部ハ溝ヲナシ少シク緊縮ス、尾端ハ少シク淡黄褐、腹面ノ兩側ハ光線ノ工合ニヨリ金色ヲ現ハス、脚ハ黒藍色、距ハ黒色、爪ハ黄褐、各跗節ノ末端ニ卵形ノ附屬物アリテ之レハ黄褐ナリ、體長六分、此ハ臺灣地方ニ産スレドモ稀ナリ、分布—臺灣(魚池)。



*Hylotoma (Arge) flavipennis* n. sp. (pl. LIV, Fig. 25, ♀).

♀. Dark indigo blue, with short fulvous hairs. Antennae black, scapi indigo blue. Forehead closely very fine, cheeks and occiput sparsely punctured. The apices of the mandibles and the palpi fuscous. Eyes grayish. Mesonotum anteriorly and scutellum at the base with a broad longitudinal furrow; thorax almost impunctured. Wings subhyaline, bright fulvous, at the basis narrowly blue, veins (blue at the base) and the stigma fulvous. Abdomen large, in the middle somewhat deeper in color, at the base of each segment narrowly constricted, at the apex of the pygidium narrowly light fulvous; the abdomen in a certain light at the ventral sides reflecting a golden lustre. Legs blue, spurs black, claws yellowish brown, an oval appendage at the apex of each tarsal joint fulvous.

Length—18 mm.

Hab.—Formosa (Gyochi, near Horishu).

(973) すゞもぢうれんじ

學名 *Hylotoma (Arge) suzukii* Mats.

第五十四圖 (26) (♀)

昆蟲學上ノ地位 葉蜂科

體ハ黒綠色、灰色ノ短毛ヲ裝ヒ、小點刻ヲ粗布ス、觸角ハ黃褐、基部ノ二節ハ黒色、前頭ニY字形ノ縦隆アリ、大腮ノ末端及ビ兩鬚ハ黃褐、中胸背ノ前縁ニ判然セザル一縦溝アリ、翅半透明、少シク灰白色ヲ帶ビ、縁紋及ビ脈ハ暗褐、縁紋下ニ淡キ暗色ノ一帯アリ、腹部ハ黒色、初メノ三腹節ハ暗黄色、尾端ノ二節ハ少シク藍色ヲ帶ブ、尾節ノ後縁ハ細ク黃褐、脚ハ黒色、前肢腿節ノ末端、同脛節及ビ跗節ハ灰白、中後兩脛節基部ノ大半並ニ距ハ白色、爪ハ黃褐、體長二分七厘、此ハ京都地方ニ産ス、鈴木元治郎氏ノ採集ニ係ルモノナリ。

分布—本州(京都)

*Hylotoma (Arge) suzukii* n. sp. (pl. LIV, Fig. 26, ♀).

♀. Greenish black, with short grayish hairs, and few very fine punctures. Antennae fulvous, 2 basal joints being black. Fore head in the middle with a longitudinal y-shaped ridge, mandibles at the apices and the palpi fulvous. Mesonotum anteriorly with a longitudinal short furrow. Wings subhyaline, with a slight grayish tinge, veins and stigma fuscous, below the stigma with a broad smoky band. Abdomen black, the first 3 segments dark yellow, 2 apical segments with a blue reflection, the pygidium at the hind margin very narrowly fulvous. Legs black, the anterior femora at the apices, the same tibiae and tarsi fulvous, the basal halves of the middle and posterior tibiae, as well as the spurs white, the claws fulvous.

Length—8 mm.

Hab.—Honsiu (Kyoto, collected by Mr. M. Suzuki).

(974) はこねまつはばら

學名 *Lophyrus hakonensis* Mats.

第五十四圖 (27) (♀)

昆蟲學上ノ地位 葉蜂科

體ハ黒色、點刻多ク、灰白ノ短毛ヲ裝フ、觸角ノ基部、上唇、兩鬚、前胸背ノ兩側(肩部)、翅底鱗、第一腹節並ニ各腹節ノ前後縁細クハ黄白、觸角及ビ大腮ハ黃褐、後者ノ基部ハ黒褐、大腮ノ基部ニアル一紋ハ白色、後頭及稜狀部ノ大部ハ褐色、翅ハ稍ヤ透明、少シク灰黄ヲ帶ビ脈及ビ縁紋ハ暗褐、但シ後者ノ外側ハ黃褐、腹部ノ黄色帶ハ尾端ニ到ルニ從ヒ幅ヲ増ス、各腹面節ノ基部ニモ黄白帶アリ、脚ハ黒褐、轉節大部、腿節ノ末端、脛節、跗節及ビ爪ハ黄白、爪ノ末端及ビ距ハ褐色、體長三



分三厘、此ハ箱根地方ニ産スレドモ稀ナリ、  
分布—本州箱根、

*Lophyrus hakonensis* n. sp. (pl. LIV, Fig. 27, ♀).

♀. Black, closely large punctured and grayish short pubescent. The basal parts of the antennae, the labrum, the palpi, the shoulders, the tegulae, the first abdominal segment, as well as each following segment at anterior and posterior margins narrowly yellowish white. Antennae and mandibles fulvous, the latter at the basis fuscous, and near the base each with a small white spot. Occiput and the larger part of the scutellum castaneous brown. Wings almost hyaline, with a slight fulvous tinge, veins and stigma fuscous, the latter on the outside fulvous. The yellowish bands of the abdomen increase the breadth towards the apex. Legs fuscous, the larger parts of the trochanter, the apices of the femora, the tibiae, the tarsi and the claws yellowish white, the apices of the claws and the spurs fulvous.

Length—10 mm.

Hab.—Honshu (Hakone).

(975) まつむなくろはばち

第五十五圖 (1) (♀)

學名 *Lophyrus pini* L. var. *nigripectus* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黃白、點刻多シ、頭、中胸背ノ三大紋、後稜狀部、中胸片及ビ腹部ノ中央ハ黑色、觸角及ビ後頭ハ暗褐、額片ノ前縁ハ黃褐、大腮ハ赤褐、其基部ハ暗褐、後稜狀部ハ粗糙ニシテ大點刻ヲ密布ス、稜狀部ニハ點刻少ナク、後縁少シク暗色ヲ帶ブ、翅ハ半透明、少シク灰黃ヲ帶ビ、縁紋ハ暗褐、其

外縁及ビ脈ハ黃褐、第三、第四及ビ第五腹節其兩側ヲ除キ、第六節ノ中央及ビ尾節ノ基部ハ黑色ヲ呈ス、脚ハ黃褐、前肢ハ淡黃褐、後肢ハ黑褐、體長二分七厘、此ハ京都地方ニ産スレドモ稀ナルガ如シ、  
分布—本州京都、

*Lophyrus pini* L. var. *nigripectus*, n. (pl. LV, Fig. 1, ♀).

♀. Differs from the type species in the following points:—

1. Antennae at the basis castaneous brown.

2. Mesosternum dark fuscous.

3. Legs fulvous, hind legs dark brown.

Hab.—Honshu (Kyoto).

(976) せぐろひげながはばち

學名 *Nematus dorsalis* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ淡黃褐、單眼ノ部分、觸角ノ基部、第一及ビ第二節ノ縱條、稜狀部ノ一紋、後胸背、中胸片及ビ腹背ノ大部末端及ビ兩側ヲ除キハ黑色、但シ腹部ハ光線ノ工合ニテ少シク藍色ヲ帶ブ、大腮ノ末端ハ暗褐、觸角ハ黃褐ニシテ長ク、末端ハ細シ、胸背ハ光澤ヲ帶ビ、小點刻多シ、翅ハ半透明、翅底ノ大半ハ鼈甲様ノ灰黃色ヲ帶ビ、外半ハ稍ヤ透明ニシテ少シク黃色ヲ帶ブ、縁紋ハ淡黃褐、其基部及ビ脈ハ暗褐、腹背ノ中央ハ隆起シ、尾端ニ二個ノ細キ糸狀突起アリ、脚ハ淡黃褐、後肢ノ基部ハ



暗褐、體長二分八厘、此ハ播州地方ニ産メ、稀ナリ、  
分布—本州播州、

*Nematus dorsalis* n. sp. (pl. LV, Fig. 2, ♀).

♀. Fulvous, the ocellal region, the basal 2 joints and a longitudinal line of the antenna, a spot of the scutellum, the metanotum, the mesosternum and the larger part of the abdomen, except the sides and the apex, black, the latter in a certain light reflecting a indigo blue tinge, the apices of the mandibles fuscous. Thorax closely fine punctured. Wings at the basal halves subhyaline, fulvous, at the apical halves almost hyaline, with a slight yellowish tinge, stigma fulvous, at the base fuscous, veins dark brown. Abdomen at the apex with 2 long slender appendages. Legs fulvous, the larger parts of the hind coxae fuscous.

Length—10. 8 mm

Hab.—Honshu (Harima, rare).

(977) きあしひげながはばち

學名 *Holconeme flavipes* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、大腮ハ黄褐、基部ニ暗褐ノ一紋アリ、兩鬚ハ灰白、觸角ハ黑色、鞭狀ニシテ長ク、基部少シク暗褐、胸部ニ點刻ヲ密布ス、翅ハ稍ヤ透明、少シク黄色ヲ帯ビ、脈及ビ縁紋ハ暗褐、前縁、前線脈及ビ中脈ハ黄褐、腹部ハ中央ニテ幅廣シ、産卵管ハ黄白、脚ハ淡黄褐、後脛節基部ヲ除キ及ビ同跗節ハ黑褐、距及ビ爪ハ黄色、體長三分三厘、此ハ札幌地方ニ産スレドモ稀ナリ、

第五十五圖(3) (♀)

分布—北海道(札幌)

*Holconeme flavipes* Mats. (pl. LV, Fig. 3, ♀).

♀. Black, closely fine punctured. Mandible fulvous, at the base with a fuscous spot. Palpi grayish white. Antennae black, at the basis somewhat fuscous. Wings almost hyaline, with a slight fulvous tinge, veins and stigma fuscous, the costa, the costal and middle veins fulvous. Abdomen broadest in the middle, ovipositor fulvous. Legs pale fulvous, the hind tibiae (except the apices) and the same tarsi dark fuscous, the claws and spurs pale yellow.

Length—10 mm.

Hab.—Hokkaido (Sapporo, rare).

(978) しだきをびはばち

學名 *Strongylogaster annularis* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、灰白ノ短毛多シ、微小ノ點刻多シト雖モ後頭ノ兩側ニアルモノハ大ニシテ粗ナリ、大腮ノ末端ハ赤褐、兩鬚ハ灰色、觸角ハ短カク、九節ヨリ成リ、末端ハ細シ、翅底鱗及ビ後胸背ノ二紋ハ白色、翅ハ稍ヤ透明、前翅ハ少シク黄色ヲ帯ビ、前縁及ビ縁紋ハ黄褐、脈ハ暗褐、各腹節第一節ヲ除キノ後縁ハ黄色、第三節ヨリ以下尾節迄黄褐乃至暗褐、腹面ハ大部黄色、兩側及ビ第四節ノ中央ニテ暗褐ヲ帯フ、脚ハ黄色、基節、轉節及ビ腿節ノ基部ハ暗褐、體長三分二厘、此ハ札幌地方ニ産スレドモ稀ナリ、  
分布—北海道(札幌)

第五十五圖(4) (♂)



*Strongylogaster annularis* n. sp. (pl. LV, Fig. 4, ♀).

♀. Black, with very fine grayish hairs and very fine punctures, the punctures at the sides of the occiput being large and sparse. Mandibles at the apices reddish brown, palpi grayish, at the basis somewhat fuscous. Antennae black, towards the apices narrow. Wings hyaline, the fore wings with a slight fulvous tinge, veins fuscous, the costal vein and the stigma being fulvous. Abdomen fulvous, at the base black, each segment, except the first segment, at the hind margin yellowish, venter pale fulvous, at the sides and towards the apex with some fuscous spots. Legs yellow, coxae, trochanter and the basal parts of the femora fuscous.

Length—10 mm.

Hab.—Hokkaido (Sapporo, rare).

(979) たけだはばち

學名 *Tenthredo takedae* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黄綠色、黒色ノ短毛多ク、微小ノ點刻アンドモ餘リ判然セズ、觸角下而及ビ柄節ノ末端ハ黄緑、頭頂ノH字形紋、觸角間ノ八字紋、中胸背ノ溝、稜狀部ノ後方及ビ脚ノ一縱條ハ黒色、大腮ノ末端ハ暗褐、翅ハ稍ヤ透明、脈ハ暗褐、前縁及ビ縁紋ハ黄白、腹部ニ斑紋ヲ缺キ、唯ダ第二節ノ基部ニテ少シク黒色ヲ帶ブ、脚ハ黄緑、黒色ノ短毛多ク、腿節及ビ脛節ノ外側ニ一黒條ヲ縱走シ、距及ビ爪ノ末端ハ少シク赤褐ヲ帶ブ、體長三分五厘、此ハ竹田久吉氏ノ白馬山頂ニ捕獲セル珍産ナリ、分布—本州(信州白馬山)。

第五十五圖(5) (♀)

*Tenthredo takedae* n. sp. (pl. LV, Fig. 5, ♀).

♀. Yellowish green, with short black hairs and very fine punctures. Antennae (the undersides and the apices of the scapi yellowish green), H-shaped mark in the middle of the vertex, 2 oblique, each other converging lines between the antennae, the furrows of the mesonotum, the posterior region of the scutellum, as well as a longitudinal line of each leg black. The apices of the mandibles fuscous. Wings hyaline, veins fuscous, the costa and the stigma being pale yellowish. Abdomen unspotted, at the base of the 2nd segment very narrowly black. Legs yellowish green, with short black hairs, femora and tibiae each with a longitudinal black line, the spurs and claws at the apices narrowly reddish brown.

Length—10.5 mm.

Hab.—Honshu (Mt. Hakuba in the province of Shinano, collected by Mr. K. Takeda).

(980) みつはしはばち

學名 *Macrophya mitsuhashii* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黒色、額片、上唇、大腮末端ハ暗褐、肩部及ビ第一腹節ノ兩側紋ハ黄色、觸角ハ末端ニテ暗褐、兩腹ハ暗黄、頭ニハ點刻ヲ粗布シ、胸背ニハ點刻ヲ密布ス、翅ハ稍ヤ透明、前翅ハ少シク黄色ヲ帶ビ、縁紋及ビ脈ハ暗褐、前縁及ビ劍狀室ノ兩脈ハ黄褐、腹部ハ少シク光澤ヲ帶ビ、第一腹節ノ中央ハ凹陷シ、第六節最モ幅廣シ、脚ハ暗褐、腿節ノ末端及ビ内側、脛節(末端ハ暗色並ニ跗節ハ黄褐、但シ前肢ノ跗節ハ少シク淡色ナリ)、體長四分、此ハ札幌地方ニ於テ初メテ三橋信治氏ノ採集セルモノナリ、

第五十五圖(6) (♀)



分布—北海道(札幌)

*Macrophya misubashii* n. sp. (pl. LV, Fig. 6, ♀).

♀. Black. Clypeus, labrum, mandibles (the apices fuscous), shoulders and a spot on each side of the first abdominal segment yellow. Antennae black, at the apices fuscous. Palpi dark yellow. Head sparsely and thorax closely fine punctured. Wings almost hyaline, with a slight fulvous tinge, the costal area being fulvous; the veins and stigma fuscous, the brachial and humeral veins fulvous. Abdomen somewhat shining, the 6th segment broadest. Legs fuscous, the apices and the inner sides of the femora, the tibiae (the apices fuscous) and the larger parts of the tarsi fulvous, the anterior tarsi being paler.

Length—12 mm.

Hab.—Hokkaido (Sapporo, collected by Mr. S. Misubashi).

(981) くろはばち

學名 *Macrophya ignava* Sm.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、灰白ノ短毛多シ、額片、上唇、大腮末端ハ暗褐、兩鬚末端ハ少シク暗色ヲ帶ブ、前胸背後縁ノ兩側、翅底鱗前半部及ビ脚ノ斑紋ハ黄色、翅ハ稍ヤ透明、前翅ハ少シク黄色ヲ帶ブ、脈及ビ縁紋ハ暗褐、外縁及ビ後縁ノ脈並ニ後翅ノ脈ハ黄褐、腹部ハ圓柱形ニシテ第一及ビ第二節少シク太シ、脚ハ黑色、基節ノ末端、轉節、腿節ノ末端、其内側並ニ脛節(兩端ヲ除キ)及ビ距ハ黄色、但シ前肢脛節ノ内側ハ黄色、後肢ノ距ハ暗褐、前中兩跗節ニアル各跗節ノ中央ハ暗黄、爪ハ黄褐、體長三分五厘、此ハ京都地方ニ普通ナリ、

第五十五圖(7) (♀)

分布—北海道、本州、九州、

(982) きばらばち

學名 *Macrophya flavoventralis* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、微小ノ點刻多シ、前頭、後頭ノ兩側ニアル横紋、頬、大腮末端ハ暗褐、兩鬚、觸角ノ下面、肩部、中胸背前縁ノ二紋、翅底鱗、稜狀部、其前後ノ一紋、後胸背ノ中央紋、體下及ビ脚ハ黄色、翅ハ稍ヤ透明、前翅ハ微ニ黄色ヲ帶ビ、脈及ビ縁紋ハ暗褐、腹部ハ平タシ、各節ノ後縁ハ白色、尾端ノ二突起ハ暗灰色、腿節、脛節及ビ跗節ノ内側ニ黑色ノ一縦條アリ、距ハ黄白、但シ後肢ノ距ハ其末端ニラ暗褐、體長二分五厘、此ハ札幌地方ニ産スレドモ稀ナリ、

*Macrophya flavoventralis* n. sp. (pl. LV, Fig. 8, ♂).

♂. Black, closely fine punctured. Forehead, cheeks, a transverse spot on each side of the occiput, the mandibles (the apices fuscous), the palpi, the undersides of the antennae, the shoulders, 2 spots on the anterior part of the mesonotum, the tegulae, the scutellum, a spot just fore the scutellum, the postscutellum, a middle spot of the metanotum, the under side of the body, as well as the legs yellow. Wings almost hyaline, with a very slight fulvous tinge, veins and stigma fuscous. Abdomen flat, each hind margin narrowly white, the caudal appendages dark gray. A longitudinal stripe of the femora, tibiae and tarsi black, the spurs pale yellow, the hind spurs at the apices fuscous.

Length—7.5 mm.

Hab.—Hokkaido (Sapporo, rare).

第五十五圖(8) (♂)



(983) はねながはばち

學名 *Allantus longipennis* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、頭ニ粗大ノ縮刻多ク、胸背ニハ點刻多シ、複眼ノ内側、額片、上唇及ビ觸角ノ附着部ハ黄色、觸角ハ暗褐、基部ノ三節及ビ大腮ハ赤褐、兩鬚ハ暗黄、小腮鬚ノ末端及ビ基部ハ暗褐、頰ノ下方、後頭兩側ノ一横紋、前胸背ノ後縁及ビ翅底鱗(中央ハ暗褐)ハ黄褐、稜狀部ハ三稜形ヲナシテ突出ス、翅ハ腹端ヨリモ遙ニ長ク、稍ヤ透明ニシテ少シク黄褐ヲ帶ビ、脈ハ暗褐、横脈、前縁及ビ縁紋ハ黄褐、後胸側ノ一紋、第一腹節、第三腹節後縁ノ兩側、第四乃至第七腹節ノ後縁、第八及ビ第九腹節ノ大部並ニ各腹面節ノ後縁ハ黄色、脚ハ黒褐、基部ノ末端及ビ轉節ノ一紋但シ後轉節ハ全部黄色ハ黄色、腿節ノ末端、脛節、跗節、距及ビ爪ハ黄褐、但シ距ノ末端ハ少シク暗褐ヲ帶ブ、體長五分、此ハ札幌地方ニ産スレドモ稀ナリ、

*Allantus longipennis* n. sp. (pl. LV, Fig. 9, ♀).

♀. Black. Head rugosely wrinkled, thorax closely very fine punctured. The inner sides of the eyes, the clypeus, the labrum and the basis of the antennae yellow. Antennae fuscous, the basal 3 joints and the mandibles (the apices fuscous) reddish brown, palpi dark yellow, maxillary palpi on both ends fuscous. The lower parts of the cheeks, a transverse spot on each side of the occiput, the hind margin of the pronotum and the tegulae (in the middle fuscous) yellowish brown.

第五十五圖(9) (♀)

Scutellum sharp pyramidally elevated. Wings almost hyaline, with a slight fulvous tinge, the longitudinal veins fuscous, the cross veins and the stigma fulvous. A spot on each side of the metanotum, the first abdominal segment, except the base, the hind margin of the 3rd segment at the sides, the 4th—7th segments on each hind margin, the 8th and 9th largely, as well as the hind margin of each ventral segment yellow. Legs fuscous, the apical parts of the coxae, a spot of each coxa (the hind coxae wholly yellow), the apices of the femora, the tibiae, the tarsi, the spurs as well as the claws fulvous, the spurs at the apices being fuscous.

Length—15 mm.

Hab.—Hokkaido (Sapporo, quite rare).

(984) きへんばはばち

學名 *Selandria japonica* Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、灰色ノ短毛ヲ裝ヒ、小點刻多シ、大腮ノ末端ハ赤褐、兩鬚ハ暗黄、前胸背ノ兩側、翅底鱗、後胸背ノ二紋、各腹節及ビ各腹面節ノ後縁ハ暗黄、胸背ハ光澤ヲ帶ビ、點刻ヲ缺キ、前方ニハ微小ノ縮刻アリ、翅ハ透明、少シク黄色ヲ帶ビ、脈及ビ縁紋ハ暗褐、腹部ハ黒褐、第五節最モ廣シ、脚ハ黄白、基部ノ基部、轉節、腿節末端ヲ除キ、脛節ノ末端及ビ跗節ノ大部ハ暗褐、體長二分五厘、此ハ札幌地方ニ稀ナラズ、

*Selandria japonica* n. sp. (pl. LV, Fig. 10, ♀).

♀. Black, with very short grayish hairs and very fine punctures. The apices of the mandibles reddish brown, the

第五十五圖(10) (♀)



palpi, the pronotum on the sides, the tegulae, 2 spots of the metanotum, the hind margin of each dorsal and ventral segment pale yellowish brown. Mesonotum shining, nearly impunctured, on the frontal part very fine wrinkled. Wings nearly hyaline, with a slight fulvous tinge, veins and stigma dark brown. Abdomen fuscous, the 5th segment broadest. Legs yellowish white, the coxae at the basis, the larger parts of the trochanter, the femora (except the apices), the tips of the tibiae, as well as the tarsi fuscous.

Length—7.5 mm.

Hab.—Hokkaido (Sapporo).

(985) もいぢはばち

學名 Allantus moiwasanus Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黃褐、黃白毛多シ、頭頂ハ黑色、額片、上唇及ビ兩鬚ハ黃白、大腮ノ末端ハ黑褐、中胸背ニハ點刻多シ、前胸背ノ兩側、翅底鱗、稜狀部及ビ後稜狀部ハ淡黃褐、稜狀部ハ少シク隆起ス、翅ハ半透明、少シク黃色ヲ帶ビ、外縁ノ三分ノ一ハ暗色、脈ハ暗褐、前縁及ビ點紋ハ黃褐、腹部ハ尾端ニ至ルニ從ヒ其幅ヲ増シ、第一節ノ前後兩縁ハ少シク黑色、尾端ノ兩側ニ稍ヤ葉狀ノ附屬物アリ、脚ハ黃褐、爪ノ末端ハ暗褐、體長四分五厘、此ハ札幌地方ニ産スヘドモ稀ナリ、

Allantus moiwasanus n. sp. (pl LV, Fig. 11, ♂).

♂. Yellowish brown, with pale yellowish hairs. Vertex black. Clypeus, labrum and palpi pale yellow, the apices of

第五十五圖 (11) (♂)

the mandibles fuscous. Mesonotum closely fine punctured. Pronotum on the sides, the tegulae, the scutellum and the post-scutellum pale yellow, the scutellum being somewhat elevated. Wings subhyaline, with a slight fulvous tinge, on the apical one third fuscous, veins dark brown, the costa and the stigma fulvous. Abdomen towards the apex somewhat broader, the first segment at the anterior and posterior margin narrowly black, the pygidium at the apex on each side with a leaf-like appendage. Legs fulvous, the claws at the apices fuscous.

Length—13.5 mm.

Hab.—Hokkaido (Sapporo).

(986) ふじはばち

學名 Macrophyta fujisana Mats.

昆蟲學上ノ地位 葉蜂科

體ハ黑色、光線ノ工合ニテ少シク紫藍色ヲ現ハス、灰色ノ短毛多ク、小點刻ヲ密布ス、上唇ハ白色、小腮鬚ハ暗黃、下唇鬚ハ暗褐、觸角ハ暗褐、第三節ノ末端、第四節及ビ第五節ノ基部ハ黃白、頭ノ兩側及ビ中央ニ縱溝ヲ裝フ、翅底鱗ハ暗褐、翅ハ透明、少シク黃色ヲ帶ブ、脈及ビ線紋ハ暗褐、腹部ノ中央ハ少シク淡色、第三及ビ第四節ノ兩側及ビ基部ハ灰白、産卵管ハ長シ、脚ハ黑褐、前肢腿節ノ末端、脛節、跗節及ビ距ハ淡黃褐、中肢腿節ノ末端ハ黃褐、體長四分、此ハ富士ノ裾野ニテ捕獲セラレタリ、

分布—本州富士、

第五十五圖 (12) (♀)



Macrophya fujisana n. sp. (pl. LV, Fig. 12, ♀).

♀. Black, in a certain light reflecting dark indigo blue, with short grayish hairs, and very fine punctures. Labrum white, maxillary palpi fulvous, labial palpi fuscous. Antennae fuscous, the 3rd joint at the apex, the 4th and the basal part of the 5th joint yellowish white. Tegulae fuscous. Wings hyaline, with a very slight yellowish tinge, veins and stigma fuscous, the latter being somewhat paler; the lanceolate cell without cross vein. Abdomen in the middle paler, the 3rd and 4th segments on the sides and at the basis grayish white. Ovipositor long. Legs dark brown, the tibiae, tarsi, spurs and the tips of the femora of the anterior legs pale fulvous, the middle femora at the apices somewhat paler.

Length—12 mm.

Hab.—Honshu (Fujii).

(987) ふたすぢひめばち

第五十五圖 (13) (♀)

學名 Ichneumon bivittatus Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黑色、點刻ヲ粗布シ、灰色ノ短毛ヲ裝フ、複眼ノ周圍、前頭、大腮兩端ハ暗褐、兩鬚、前胸背ノ後緣、翅底鱗、其直下ノ一紋、中胸背ノ細キニ縱紋、前中兩胸ノ兩側紋及ビ稜狀部ノ二縱紋ハ黃白、後胸背ニ細狀ノ隆起アリ、翅ハ半透明、少シク灰黃ヲ帶ビ、外緣ハ少シク暗色ヲ呈ス、脈及ビ縱紋ハ黑褐、外緣ノ脈ハ黃褐、脚ハ黃白、前中兩肢ニ於ケル腿節及ビ脛節ノ外側(兩端ヲ除キ)ハ暗褐、後肢ハ黃色、基節ノ兩端及ビ轉節、腿節並ニ脛節ノ末端ハ黑色、第二、第三及ビ第四腹節ノ背上ニ縱針痕ヲ具ヘ、此各節ノ後緣ハ細ク赤褐ナリ、體長六分五厘、此ハ京都ニテ鈴木元次郎氏ノ採集ニ

係ルモノナリ、

分布—本州京都、

Ichneumon bivittatus n. sp. (pl. LV, Fig. 13, ♂).

♂. Black, with short grayish hairs and a few punctures. The circumference of the eye, the fore head, the mandibles (both ends fuscous), the palpi, the hind margin of the pronotum, the tegulae, a spot just below the tegula, 2 narrow longitudinal lines of the metanotum, 2 longitudinal marks of the scutellum, as well as a large spot on each side of the pro- and mesopleurae yellowish white. Wings subhyaline, with a very slight fulvous tinge, at the outer margin somewhat infuscated; veins and stigma fuscous. Abdomen fat, the 3rd, 4th and 5th in the middle longitudinally acciliated, the same segments on each hind margin narrowly reddish brown. Legs pale yellow; the anterior and middle legs on the outsides and the tips of the same femora fuscous; the hind legs yellow, coxae, trochanter except the middle, as well as the apices of the femora and tibiae of the hind legs fuscous.

Length—19.5 mm.

Hab.—Honshu (Kyoto, collected by Mr. M. Suzuki).

(988) あいのひめばち

第五十五圖 (15) (♀)

學名 Ichneumon ainoiicus Mats.

昆蟲學上ノ地位 姬蜂科

體ハ暗褐、灰色ノ短毛ヲ裝ヒ、點刻ヲ密布ス、複眼ノ内側、大腮及ビ觸角ノ中央、兩鬚、稜狀部、第二及ビ第三腹節基部紋並ニ尾端ハ黃色若クハ淡黃褐、觸角柄節ノ前方並ニ翅底鱗ハ赤褐、翅ハ半透明、少シク暗黃ヲ帶ビ、脈及ビ縱紋ハ黃褐、前翅ノ前緣脈及ビ中脈ハ暗褐、腹部ニ點刻多ク、第



二節ノ基部ニアル斑紋ハ第三節ニアルモノヨリハ濃色ニシテ横帯ヲナス、第三節ニアルモノハ卵形、各節ノ後縁ハ細ク赤褐、脚ハ暗褐、基部ノ末端、轉節ノ兩端及ヒ腿節ノ基部ハ細ク赤褐、脛節ノ基部ニ近キ中央ハ黄色、跗節、距及ヒ爪ハ黄褐、體長四分五厘、此ハ札幌地方ニ産スレドモ餘リ多クナズ、  
分布—北海道(札幌)

*Ichneumon ainoicus* n. sp. (pl. LV, Fig. 15, ♀).

♀. Dark brown, with short grayish hairs and very dense punctures. The inner sides of the eyes, the mandibles and antennae in the middle, the palpi, the scutellum, a band at the base of the 2nd and a spot on each side of the 3rd abdominal segment, as well as the tip of the abdomen yellow or pale yellowish brown. Scapi on the front and the tegulae reddish brown. Wings subhyaline, with a fulvous tinge, veins and stigma fulvous, the costal and middle veins of the anterior wings fuscous. Legs fuscous, the apices of the coxae, the trochanter except both ends, the apices of the femora narrowly reddish brown, the middle spot of each tibia yellow, the tarsi, the spurs as well as the claws yellowish brown.

Length—13.5 mm.

Hab.—Hokkaido (Sapporo).

(989) はらあかひめばち

學名 *Ichneumon cursorius* Sm.

昆蟲學上ノ地位 姬蜂科

體ハ暗褐、小點刻多ク、黄褐ノ短毛ヲ裝フ、複眼ノ内側、前頭、觸角中央ハ黄白、兩鬚、大腮末端

第五十五圖 (16) (♀)

ハ暗褐、肩部、翅底鱗、腹部及ヒ脚ノ大部ハ赤褐、稜狀部ハ黄色、點刻ヲ粗布ス、後胸背ハ粗糙ニシテ網目狀ノ隆起ヲ具ヘ、兩側ニ短カキ棘狀突起アリ、翅ハ稍ヤ透明、脛甲様ノ黄褐ヲ帶ビ、縁紋及ヒ脈ハ黄褐、第一腹節ハ黑褐ニシテ兩側ニ縱溝ヲ具ヘ、末端ニ多數ノ細キ縱皺ヲ裝フ、第二、第三及ヒ第四節ノ後縁ハ暗褐、脚ハ黄褐、基部、轉節ノ外側及ヒ腿節ノ上面ハ暗褐、體長四分五厘、此ハ東京地方ニ普通ナリ、  
分布—本州、九州、

(990) かばいろひめばち

學名 *Ichneumon (Stenichneumon) versicolor* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ暗褐、前頭ニハ粗大ノ點刻多ク、灰色ノ短毛ヲ裝フ、前胸側、後胸及ヒ初メノ三腹節ハ赤褐、複眼ノ内側、觸角中央ノ内側、前胸背ノ細キ後縁、翅底鱗ノ前縁、稜狀部、後胸背ノ後縁角、第一腹節ノ後縁、第二及ヒ第三節後縁ノ兩側紋、第五、第六及ヒ第六節後縁ノ中央紋ハ黄白、大腮ハ黄褐、末端ハ暗褐、兩鬚ハ暗黄、前頭、後頭及ヒ頬ハ黑褐ニシテ、少シク紫藍色ヲ帶ブ、觸角ハ暗褐、各節ノ中央ニ横隆アリテ、接合部ハ明ニ緊縊ス、胸部ニ點刻多ク、中胸背ノ兩側ハ黑褐、後胸背ニハ網目狀ノ隆起アリ、翅ハ稍ヤ透明、少シク黄褐ヲ帶ビ、全面ニ暗褐ノ短毛多シ、脈及ヒ縁紋ハ黄褐、前縁ハ暗褐、腹部ハ細ク、第二節基部ノ兩側ニ卵形ノ一凹陥アリ、第二及ヒ第三節ノ後縁及ヒ殘餘ノ腹節ハ暗褐、脚ハ暗褐、前中兩肢ノ基部紋、轉節ノ末端、腿節外側ノ上半及ヒ末端、脛節、

第五十五圖 (17) (♀)



跗節、距及び後肢ノ轉節ハ黄色、後肢ノ脛節及び跗節ハ黄褐、體長五分五厘、此ハ札幌地方ニ産ス  
レドモ稀ナリ、  
分布—北海道(札幌)

*Ichneumon (Stenichneumon) versicolor* n. sp.

(pl. LV, Fig. 17, ♀).

♀. Dark brown, closely fine punctured, the punctation on the fore head being larger and somewhat sparser; with short grayish hairs. Propleurae, metathorax and the first 3 abdominal segments reddish brown. The inner sides of the eyes, the middle parts of the antennae interiorly, the narrow hind margin of the pronotum, the anterior margins of the tegulae, the scutellum, the hind angles of the metanotum, the hind margin of the first abdominal segment, a basal spot on each side of the 2nd and 3rd segments, a middle spot on each hind margin of the following 3 segments yellowish white. Mandibles fulvous, at the apices fuscous, the palpi dusky yellow. Fore head, occiput and cheeks dark, with a slight bluish tinge. Antennae fuscous, each joint strong constricted. Mesonotum on the sides infuscated, metanotum reticulated. Wings nearly hyaline, with a fulvous tinge, covered with short fuscous hairs, veins and stigma fulvous, the costal vein being fuscous. Abdomen narrow, the 2nd segment at the base with 2 oval impressions, the 2nd and 3rd segments at the hind margins and the remaining apical segments fuscous. Legs fuscous, a coxal spot, the apices of the trochanter and femora, the outer apical halves of the femora, the tibiae, the tarsi and the spurs of the anterior and middle legs, as well as the trochanter of the hind legs yellow, the hind tibiae and tarsi fulvous.

Length—16.5 mm.

Hab.—Hokkaido (Sapporo).

(991) こはだひめばら

學名 *Ichneumon (Matsumuraius) towadensis* Mats.

第五十五圖 (18)

(♀)

昆蟲學上ノ地位 姬蜂科

體ハ黑色、點刻ヲ粗布シ、黄褐ノ短毛多シ、前頭、大腮末端及び下縁ハ暗褐、複眼ノ兩側細ク、兩鬚、觸角柄節ノ前面、前胸背ノ後縁細ク、翅底鱗ノ中央、其直下ノ一縦紋及び稜狀部ノ中央ハ黄色、觸角黒褐、後胸背ニアル網狀ノ隆起ハ高シ、翅ハ半透明、少シク暗黄ヲ帯ビ、縁紋及び脈ハ暗褐、第二及び第三腹節並ニ第二、第三及び第四腹面節ハ赤褐、第二節基部ノ兩側ニ卵形ノ凹陷ヲ具ヘ、第一節ニアル縦隆ハ高シ、脚ハ黄色、前肢基節及び脛節ノ外側、同脛節外側ノ末端、中肢脛節ノ外側、後肢ノ基節、脛節及び脛節ノ末端並ニ跗節(第一節ヲ除キ)ノ大部ハ暗褐、距及び爪ハ黄色、爪ノ末端ハ赤褐、體長八分五厘、此ハ青森十和田湖畔ニテ捕獲セラレタリ、  
分布—本州

*Ichneumon (Matsumuraius) towadensis* Mats.

(pl. LV, Fig. 18, ♀).

♀. Black, with short fulvous hairs and sparse punctures. Forehead, mandibles (the apices and the lower margins fuscous), both the narrow margins of the eyes, the scapi on the front, the pronotum at the narrow hind margin, the tegulae in the middle, a longitudinal bar just below the tegula, as well as the scutellum in the middle yellow. Antennae fuscous. The reticulation of the metanotum distinct. Wings subhyaline, dark yellow, the veins and stigma fulvous. The 2nd and 3rd dorsal and the 2nd, 3rd and 4th ventral segments of the abdomen reddish brown, the 2nd segment on each basal side with a oval



excavation. Legs yellow, outsides of the coxae, femora, and the outer apical part of the tibiae of the anterior legs, the outer sides of the middle femora, the apical parts of the hind femora and tibiae, as well as the larger parts of the tarsi (the metatarsi fulvous) dark brown; claws and spurs yellow, the former at the tips reddish brown.

Length—25.5 mm.

Hab.—Honshu (Towada in the province of Aomori).

(992) よしだひめばち

第五十五圖(19) (♀)

學名 Ichneumon (Matsumurais) yoshidae Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黒褐、黄褐ノ短毛多ク、點刻ヲ密布ス、前頭(但シ觸角間前方ノ一紋及ビ額片ノ前縁ハ黒褐、兩鬚、觸角柄節前方ノ一紋、觸角ノ下面、翅底鱗及ビ稜狀部ハ暗黄、觸角ハ暗褐、後胸背ニアル網狀ノ隆起ハ高ク、中室ニ縱皺アリ、翅ハ半透明、少シク黄褐ヲ帶ビ、光線ノ工合ニヨリ少シク紫藍色ヲ現ハス、脈ノ大部ハ暗褐、外縁ノ脈及ビ縁紋ハ黄褐、腹部ノ中央ハ幅廣ク、第一節ニ縱皺多ク、第二及ビ第三節ハ赤褐、第二節ノ凹陥ハ三四ノ横皺ヲ裝フ、脚ハ淡黄褐、基節、轉節、中後兩腿節並ニ脛節ノ末端ハ黒褐、後跗節ハ少シク暗褐ヲ帶フ、體長一寸、此ハ朽木ニテ吉田氏ノ採集ニ係ルモノナリ、

分布—本州(朽木)

Ichneumon (Matsumurais) yoshidae n. sp. (pl. LV, Fig. 19, ♀).

♀. Dark brown, with short fulvous hairs and close punctures. Forehead (a spot just on the front of the antennae and

the anterior margin of the clypeus fuscous), tegulae, as well as scutellum dusky yellow. Antennae fuscous. The reticulation of the metanotum sharp, the areolet with transverse wrinkles. Wings subhyaline, with a dark fulvous tinge, in a certain light reflecting a slight indigo blue; the larger parts of the veins fuscous, the stigma and the outer veins fulvous. Abdomen in the middle broad, the first segment longitudinally wrinkled, the 2nd and 3rd segments reddish brown, gastrocoeli of the 2nd segment with 3 or 4 transverse wrinkles. Legs pale fulvous, coxae, as well as the apices of the femora and tibiae of the middle and posterior legs fuscous, the hind tarsi dark fulvous.

Length—33 mm.

Hab.—Honshu (Tochigi, collected by Mr. Yoshida).

(993) うすいろひめばち

第五十五圖(20) (♀)

學名 Ichneumon pallidolus Mats.

昆蟲學上ノ地位 姬蜂科

體ハ淡黄褐、黄白ノ短毛及ビ微小ノ點刻多シ、大腮ノ末端ハ黒褐、兩鬚ハ淡黄、觸角ハ暗褐、基部ハ淡色、稜狀部ハ突出シ、其兩側ニ縱隆アリ、後胸背ニハ網目様ノ隆起ヲ裝フ、翅ハ半透明、胫甲様ノ淡黄褐ヲ帶ビ、脈及ビ縁紋ハ淡黄褐、腹部ハ胸部ヨリモ少シク細ク、第四節ノ中央紋並ニ第五、第六及ビ第七ノ三節ハ黒藍色、脚ハ淡黄褐、體長五分五厘、此ハ札幌地方ニ産スレドモ稀ナリ、分布—北海道(札幌)

Ichneumon pallidolus n. sp. (pl. LV, Fig. 20, ♀).

♀. Pale fulvous, with short pale yellowish hairs and dense very fine punctures. The apices of the mandibles fuscous.

續日本千蟲圖解



Palpi pale yellow. Antennae dark brown, at the basis paler. Scutellum elevated, on the sides keeled. Wings subhyaline, pale fulvous, veins and stigma fulvous. Abdomen a little narrower than the thorax, a spot on the 6th segment and the following segments dark indigo blue. Legs pale fulvous.

Length—16.5 mm.

Hab.—Hokkaido (Sapporo, rare).

(994) きばらひめばら

學名 *Ichneumon ventralis* Mats.

第五十五圖 (21) (♀)

昆蟲學上ノ地位 姬蜂科

體ハ黒褐、黄褐ノ短毛及ビ點刻多シ、複眼ノ兩側、額片、上唇、大腮末端ハ暗褐、兩鬚、觸角ノ中央、肩部、第二、第三腹節ノ後縁及ビ兩側並ニ第二、第三及ビ第四腹節ハ黄色、前頭ハ暗褐、稜狀部ハ隆起シ、其點刻ハ大ナリ、後胸背ニハ網目様ノ隆起アリテ其點刻ハ大ナリ、翅ハ半透明、體甲様ノ黄色ヲ帶ビ、外縁ハ少シク暗色ヲ帶フ、縁紋及ビ脈ハ淡黄褐、前縁脈及ビ中脈ハ少シク暗褐ヲ帶フ、第二腹節ノ基部ニアル凹陷ハ三角形ヲナシ黄色、尾端ノ四節ハ少シク藍色ヲ帶フ、脚ハ黄色、基節及ビ後肢ノ腿節ハ黒褐、中肢腿節ノ内側及ビ後肢腿節ノ末端ハ暗褐、體長五分五厘、此ハ札幌地方ニ産スレドモ餘リ多カラズ、

*Ichneumon ventralis* n. sp. (pl. LV, Fig. 21, ♀).

♀. Dark brown, with short fulvous hairs and dense fine punctures. Both sides of the eyes narrowly, the clypeus, the

labrum, the mandibles (at the apices fuscous), the palpi, the middle parts of the antennae, the shoulders, the 2nd and 3rd abdominal segments each on the hind margin and the sides, as well as the venter, except the basal and the apical 2 segments, yellow. Frons and antennae fuscous. Scutellum elevated, its punctation somewhat larger than those of the mesonotum. Wings subhyaline, with a fulvous tinge, at the apices narrowly infuscated, veins and stigma fulvous, the costal and middle veins somewhat fuscous. Gastrocoeli of the 2nd abdominal segment triangular and of yellowish color, the last 4 segments with a slight indigo shade. Legs yellowish, coxae and the hind femora dark brown, the middle femora on the inner sides and the hind tibiae at the apices somewhat infuscated.

Length—16.5 mm.

Hab.—Hokkaido (Sapporo).

(995) やへやまひめばら

學名 *Anisopygus yayeyamensis* Mats.

第五十五圖 (22) (♀)

昆蟲學上ノ地位 姬蜂科

體ハ黄褐、點刻及ビ黄褐ノ短毛多シ、觸角末端ノ半部、中胸背ノ兩側及ビ中央ニアル太キ縦條、胸側(中胸側)ノ一紋ハ黄褐、第一腹節前半ノ兩側、第二、第三及ビ第四腹節ノ基部ハ暗褐、稜狀部ハ隆起シ、基部ノ兩側ニ隆條アリ、後胸背ノ中室ハ判然セルモ、兩側ニアル隆起ハ判然セス、翅ハ半透明、體甲様ノ黄色ヲ帶ビ、末端ハ少シク暗色ヲ帶フ、脈ハ暗褐、外縁脈及ビ縁紋ハ黄褐、第二腹節ノ凹陷ハ楕圓形ニシテ深シ、脚ハ黄褐、中後兩肢ノ基節及ビ轉節ハ黒褐、爪ノ末端ハ少シク暗褐ヲ帶フ、體長六分、此ハ八重山地方ニ産スレドモ其數多カラザルガ如シ、黒岩恒氏ノ採集ニ係ルモノナリ、



分布—沖繩(八重山)

*Anisopygus yayeyamensis* n. sp. (pl. LV, Fig. 22, ♀)

♀. Fulvous, with dense punctures and short fulvous hairs. Antennae on their apical halves, 3 broad longitudinal stripes (the middle one short) of the mesonotum, the first abdominal segment on the hind half at the sides, as well as the basal parts of the 2nd, 3rd and 4th segments fuscous. Scutellum roundly elevated, at the base on both sides short keeled. Areola of the metanotum distinct, but the reticulation on the sides indistinct. Wings subhyaline, with a fulvous tinge, at the apices infuscated, veins fuscous, the veins of the outer margin and the stigma fulvous. Gastrocoeli of the 2nd abdominal segment oblong. Legs fulvous, the coxae and trochanter of the middle and posterior legs fuscous, the claws at the apices infuscated.

Length—18 mm.

Hab.—Okinawa (Yayeyama).

(996) ほつぼひめぼち

學名 *Ichneumon hopponis* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黒色、點刻ヲ粗布シ、黄褐ノ短毛多シ、頭黄色、前頭ノ三角紋、額片ノ中央、頭頂及ビ後頭ハ黒色、觸角ハ暗褐、中央ハ黄色、大腮ハ栗色、基部ハ黄色、前胸背ノ後縁、翅底鱗下ノ一紋及ビ稜狀部ハ黄色、後胸背ニ粗大ノ點刻ヲ裝フ、翅ハ半透明、少シク暗黄ヲ帯ビ、光線ノ工合ニテ少シク紫色ヲ現ハス、脈及ビ縁紋ハ黒褐、第二腹節ノ基部ニ縦皺多ク、凹陥ハ長楕圓ナリ、産卵管ハ尾節ト同長、脚ハ淡黄褐、基節前縁ハ暗色ハ黄色、後基節ハ暗褐、外側ニ黄紋アリ、體長六分、此ハ臺

第五十五圖 (23) (♀)

灣地方ニ産スレドモ稀ナリ、  
分布—臺灣(北埔)

*Ichneumon hopponis* n. sp. (pl. LV, Fig. 23, ♀)

♀. Black, coarsely punctured and fine fulvous pubescent. Head yellow, a triangular spot of the forehead, a middle spot of the clypeus, the vertex and the occiput black, mandibles castaneous brown, at the basis yellow. Antennae fuscous, in the middle yellow. Palpi, the hind margin of the pronotum, a short longitudinal bar just below the tegula, as well as the scutellum yellow. Metanotum distinctly reticulated and coarsely punctured. Wings subhyaline, with a dark fulvous tinge, veins and stigma black. Abdomen narrower than the thorax, the 2nd segment at the base longitudinally strong wrinkled, gastrocoeli narrow, the ovipositor so long as the pygidium. Legs pale fulvous, the anterior and middle coxae pale yellow, the anterior margin being fuscous, the hind coxa fuscous, on the outside with a yellowish spot.

Length—18 mm.

Hab.—Formosa (Hoppon).

(997) たいわんあげはひめぼち

學名 *Psilomastax formosanus* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ淡黄褐、點刻及ビ淡黄褐ノ短毛多シ、觸角ハ暗褐(柄節ハ黄褐)、中胸背ニ少シク濃色ノ三縦條ヲ裝フ、稜狀部ハ三稜形ヲナシテ突出ス、翅ハ半透明、暗褐ヲ帯ビ、基部ノ三分ノ一、縁紋並ニ其周圍ハ黄褐、脈ハ暗褐、腹部ノ接合部ハ甚ダシク縊シ、第三節ノ後縁及ビ以下ノ四節ハ黒藍色、縦皺及ビ點刻多シ、脚ハ淡黄褐、後肢ハ暗褐、但シ基節ノ基部及ビ轉節ハ黄褐、體長六分、形あげはひ

第五十五圖 (24) (♀)



めばちニ酷似ス、  
分布—臺灣(恒春)

*Psilomastax formosanus* n. sp. (pl. LV, Fig. 24, ♀).

♀. Pale fulvous, with fine punctures and srt pale fulvous hairs. Antennae fuscous, the scapi being fulvous. Mesonotum with 3 longitudinal, somewhat deeper colored stripes. Scutellum pyramidally elevated. Wings subhyaline, infuscated, at the basal one third fulvous, veins fuscous, stigma and its environment fulvous. Abdomeninal segments strong constricted at each juncture, the 3rd segment at the hind margin and the following 4 segments dark indigo blue, longitudinally strong wrinkled and punctured. Legs pale fulvous, the hind legs fuscous, the basal parts of the coxae and the trochanter being fulvous.

Length—18 mm.

H. b.—Formosa (Koshun).

(998) あころひめばち

學名 *Exephanes akonis* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ淡黄褐、觸角ハ紡錘狀ニシテ黄褐、中央ハ黄白、末端ハ暗褐、大臑ノ末端ハ黒褐、頭ニハ點刻少ナシト雖ドモ胸部ニハ多シ、稜狀部ハ隆起シ其兩側ニ縦隆アリ、後胸背ニ於ケル網狀ノ隆起ハ判然セズ、翅ハ稍ヤ透明、黄色ヲ帶ビ、脈及ビ縁紋ハ淡黄褐、腹部ハ胸部ヨリ細ク、尾端ノ三節ハ黒色、但シ第五節基部ノ兩側ハ黄色、第六及ビ第七節ノ末端ハ灰白、産卵管ハ尾端ノ二節ト同長、脚ハ淡黄褐、後肢ニ於ケル腿節及ビ脛節ノ末端ハ黒色、同三跗節ノ各末端並ニ末端ノ二節ハ暗褐、體

第五十五圖 (25) (♀)

長五分、此ハ臺灣地方ニ産スレドモ稀ナリ、  
分布—臺灣(桐寮)

*Exephanes akonis* n. sp. (pl. LV, Fig. 25, ♀).

♀. Pale fulvous. Antennae spindle shaped, fulvous, in the middle yellowish white, at the apical one third fuscous. mandibles at the apices dark brown. Head sparsely fine and thorax closely punctured. Scutellum much elevated at the sides, distinctly keeled. Mesonotum indistinctly reticulated. Wings nearly hyaline, with a slight fulvous tinge, veins and stigma pale fulvous. Abdomen narrower than the thorax, the apical 3 segments black, the 5th at the base on the sides fulvous, the 6th and 7th on each hind margin with a grayish white spot. Ovipositor so long as the apical 2 segments. Legs pale fulvous, the hind femora and tibiae at the apices black, the first 3 joints of the same tarsi at the apices and the apical 2 joints fuscous.

Length—15 mm.

Hab.—Formosa (Ako).

(999) をきなはちびひめばち

學名 *Ichneumon diminutus* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黒色、點刻及ビ灰白ノ短毛多シ、觸角ハ暗褐、中央ハ黄白、基部ニアル各五節ノ末端ハ黄褐、翅底鱗ハ暗褐、稜狀部ハ黄色、後胸背ニアル網目狀ノ隆起ハ判然ス、翅ハ半透明、少シク暗黄ヲ帶ビ、脈及ビ縁紋ハ暗褐、腹部ハ赤黄、第四及ビ第五ノ兩節ハ黒色、第五節ノ後縁紋及ビ尾端ノ二節ハ灰白、脚ハ黄褐、基節及ビ轉節ハ淡色、後肢ニ於ケル腿節ノ末端、脛節及ビ跗節各節ノ基部ハ黄

第五十五圖 (26) (♀)



褐ハ暗褐、體長二分二厘、此ハ沖繩ニ産ス、黒岩恒氏ノ採集ニ係ルモノナリ、  
分布—沖繩、

*Ichneumon diminutus* n. sp. (pl. LV, Fig. 26, ♀).

♀. Black, with fine punctures and short grayish white hairs. Antennae fuscous, the middle parts pale yellow, each apex of the basal 5 joints narrowly fulvous. Tegulae fuscous, scutellum yellow, the metanotal reticulation distinct. Wings subhyaline, with a dark fulvous tinge, veins and stigma fuscous. Abdomen reddish yellow, the 4th and 5th segments black, the 5th at the apex and the following 2 segments grayish white. Legs fulvous, the coxae and trochanter paler, the apices of the femora, the tibiae as well as the tarsi (each joint at the base narrowly fulvous) of the hind legs fuscous.

Length—6.6 mm.

Hab.—Okinawa, (collected by Mr. K. Kuroiwa).

(1000) をいわけひめばち

第五十五圖 (27) (♀)

學名 *Ichneumon* (*Matsunurais*) *oiwakensis* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黒色、點刻及ビ褐色ノ短毛多シ、頭頂ニ於ケル複眼ノ内側及ビ稜狀部ハ黄色、兩鬚及ビ觸角ハ暗褐、後者中央ノ前面ハ黄白、額片ノ前縁ハ少シク褐色ヲ帶ブ、稜狀部ハ少シク隆起シ其前方ハ凹陥ス、後胸背ニアル網目様ノ隆起ハ餘リ判然セズ、兩側ニアル突起ハ低シ、翅ハ半透明、暗色ヲ帶ビ、光線ノ工合ニテ少シク紫色ヲ現ハス、脈ハ黒褐、縁紋ハ黄褐、第一腹節ハ暗褐、其後縁、第二及ビ第三腹節前後兩縁ハ狭ク暗褐ハ赤褐、尾端ノ四節ハ黒色ニシテ少シク藍色ヲ帶ブ、第二節ノ凹

陥ハ稍ヤ三角形ヲナス、脚ハ黒褐、前肢脛節及ビ跗節ノ外側ハ黄色、中肢ノ脛節及ビ跗節ハ暗褐、距ハ黄褐、爪ハ暗褐、體長七分五厘、此ハ信州地方ニ産スレドモ其數多カラザルガ如シ、  
分布—本州(信州)追分、

*Ichneumon* (*Matsunurais*) *oiwakensis* n. sp. (pl. LV, Fig. 27, ♀).

♀. Black, with fine punctures and short brown hairs. The inner sides of the eyes at the vertex and the scutellum yellow. Palpi and antennae fuscous, the latter in the middle on the front yellowish white. Clypeus at the anterior margin brown. Scutellum somewhat elevated, on the front transversely deep excavated. Metanotum on the sides indistinctly reticulated, the side projections low. Wings subhyaline, fuscous, in a certain light with a slight indigo blue reflection, veins dark brown, stigma fulvous. Abdomen reddish brown, the first segment except the hind margin and the last 4 segments dark brown, the latter with some indigo reflection, the 3rd segment on the anterior and posterior margins narrowly infuscated. Legs dark brown, the anterior tibiae and tarsi on the inner sides fulvous, the middle tibiae and tarsi fuscous, the spurs fulvous, the claws fuscous.

Length—22.5 mm.

Hab.—Honshu (Oiwake).

附。録。

(I) あしまだらほそひめばち

第五十五圖 (28) (♀)

學名 *Acrogonia varipes* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黒色、微小ノ點刻アレドモ餘リ判然セズ、黄褐ノ短毛多シ、觸角ハ暗褐、各節ノ基部及ビ下面



ハ黄褐、兩鬚ハ黄色、翅底鱗ハ暗黄、中胸背ノ中央ハ少シク凹陷ス、後胸背ハ稍ヤ滑澤ニシテ隆起ヲ缺キ、卵形ヲナス、翅ハ半透明、少シク灰黄ヲ帶ビ、縁紋及ビ脈ハ黄褐、腹部ハ細長ニシテ第一節ノ基部ニ二縦隆ヲ裝ビ、後縁ハ凹陷シ、之レニ縮皺多シ、第二及ビ第三節ノ中央ハ少シク凹陷シ、第二節ハ凹陷ニハ縦皺ヲ裝フ、各節ノ接合部ハ多少緊縮ス、脚ハ赤黄、後肢ハ黑色、轉節、腿節ノ兩端、脛節末端及ビ基部ニ近キ一紋ハ黑色(及ビ跗節各節ノ末端ハ暗褐ハ黄色、腿節ハ何レモ膨大ス、體長三分五厘、此ハ京都地方ニ産シ鈴木元次郎氏ノ採集ニ係ルモノナリ、分布—本州京都、

*Acrogonia varipes* n. sp. (pl. LV, Fig. 28, ♀).

♀. Black, sparsely very fine punctured and short fulvous pubescent. Antennae fuscous, the undersides and the basal part of each joint fulvous. Tegulae dusky yellow. Mesonotum in the middle somewhat excavated, metanotum oval, glabrous, impunctured. Wings subhyaline, with a slight fulvous tinge, stigma and veins fulvous. Abdomen narrow, constricted at each juncture, the first segment at the base with 2 longitudinal keels, near the hind margin with a broad transverse depression and which longitudinally fine accutated, the 2nd and 3rd segments each in the middle somewhat depressed, the former being fine accutated. Legs reddish yellow, the hind legs black, the trochanter, both ends of the femora, the tibiae (the apex and a spot near the base black) and the tarsi (the apex of each joint fuscous) yellow.

Length—10.5 mm.

Hab.—Honsiu (Kyoto).

(2) しろうつまひめばち

學名 *Ischnojoppa tarsalis* Mats.

第五十五圖 (29) (♀)

昆蟲學上ノ地位 姬蜂科

體ハ黑色、粗大ノ點刻ヲ具ヘ、灰白ノ短毛多シ、前頭、額片、上唇、大腮末端ハ暗褐、兩鬚、頰ノ一紋、觸角ノ末端ニ近キ一部約五節、前胸背ノ前縁、稜狀部ノ中央及ビ各腹節ノ後縁ハ黄色、觸角ハ長クシテ體長ヲ越ヘ、中胸背ニハ粗大ノ點刻ヲ粗布シ、割合ニ太キ縦皺アリ、後胸背ハ粗糲ニシテ縮刻多ク、基部ニ近ク弓狀ヲナセル一横隆ヲ裝フ、翅ハ半透明、少シク暗黄色ヲ帶ビ、縁紋及ビ脈ハ暗褐、腹部ハ細長ク、第一節ノ兩側ニ細キ縦溝アリ、第二節ノ基部ニ近キ兩側ニ卵形ノ小黄紋ヲ具ヘ、第三節基部ノ兩側ニモ亦黄紋ヲ裝フ、産卵管ハ短ケレドモ太シ、脚ハ細長、前肢ハ黄褐腿節ノ中央ハ暗褐、中後ノ兩肢ハ黑色、基節ノ末端中肢ノ基節ハ下面モ黄色、第二轉節、腿節及ビ脛節ノ基部(但シ中肢ノ脛節及ビ跗節ハ黄褐)ハ淡黄褐、後肢ニアリテハ第一跗節ノ末端、第二、第三、第四及ビ第五跗節ノ基部ハ黄白、距ノ末端及ビ爪ハ赤褐、體長四分二厘、此ハ京都ニ産スレドモ稀ナリ、分布—本州(京都)、

*Ischnojoppa tarsalis* n. sp. (pl. LV, Fig. 29, ♀).

♀. Black, with large punctures and short grayish white hairs. Forehead, clypeus, labrum, mandibles (the apices fuscous), palpi, a spot of the cheek, about 5 joints of the antenna near the apex, the anterior margin of the pronotum, a spot of the scutellum, as well as each hind margin of the abdominal segments yellow. Antennae slender, somewhat longer than the body. Mesonotum longitudinally wrinkled and sparsely large punctured. Tegulae fuscous, at the anterior margins pale yellow, metanotum rugosely wrinkled, near the base with a transverse curved ridge. Wings subhyaline, with a slight dusky



yellow tinge, stigma and veins fuscous. Abdomen narrow, the first segment on each side with a longitudinal furrow, the 2nd near the base on each side with a small oval yellowish spot, at the base of the 3rd on each side also with a small yellowish spot. Ovipositor short and robust. Legs slender and long, the anterior legs fulvous, the femora in the middle being fuscous, the middle and hind legs black, the apices of the coxae (the middle coxae on the undersides yellow), the 2nd trochanter, the basis of the femora and tibiae (the middle tibiae and tarsi largely fulvous) pale fulvous; the hind tarsi yellowish white, the metatarsus, except the apex and the 5th joint, except the base, black, the spurs at the apices and the claws reddish brown.

Length—12.8 mm.

Hab.—Honshu (Kyoto).

(3) つやあかはらひめばち

第五十五圖 (30) (♀)

學名 *Heteroschnus pedestris* Mats.

昆蟲學上ノ地位 姬蜂科

體ハ黑色、腹部ハ甚ダシク光澤ヲ帶ブ、小形ノ點刻ヲ粗布シ、灰白ノ短毛多シ、觸角及ビ大腿(末端ハ暗褐)ハ赤褐、兩鬚ハ黄色、翅底鱗ハ暗褐、稜狀部ハ低キ三稜形ヲ呈シ、其前方ハ深ク卵形ヲナシテ凹陥ス、後胸背ノ中央ニ二個ノ縦隆アリテ其間室ノ下半ニ横皺多シ、翅ハ半透明、少シク暗黄ヲ帶ビ、脈ハ黄褐、前縁及ビ縁紋ハ暗褐、腹部ハ黑色、第一節ノ後縁細ク、第二及ビ第三節ハ赤褐、腹柄ハ第二節ヨリ長シ、尾節腹面ノ後縁及ビ脚ハ黄褐、後肢ノ腿節及ビ脛節ノ兩端ハ暗褐ヲ帶ブ、距ハ黄色、體長三分五厘、此ハ京都地方ニ産ス、分布—本州(京都)。

*Heteroschnus pedestris* n. sp. (pl. LV, Fig. 30, ♀).

♀. Black, abdomen smooth and shining. Head and thorax sparsely punctured and short grayish white pubescent. Antennae and mandibles (the latter at the apices fuscous) reddish brown, palpi yellow. Tegulae fuscous, scutellum somewhat pyramidally elevated, on its front with a deep oval depression. Metanotum in the middle with 2 longitudinal ridges, its lower part with many transverse wrinkles. Wings subhyaline, with a slight dusky yellow tinge, veins fulvous, the costal vein and the stigma fuscous. The first abdominal segment at the apex, and the 2nd as well as the 3rd bright reddish brown, the first segment distinctly longer than the 2nd, the last ventral segment at the hind margin fulvous. Legs fulvous, the femora and both ends of the tibiae of the hind legs fuscous, the spurs yellow.

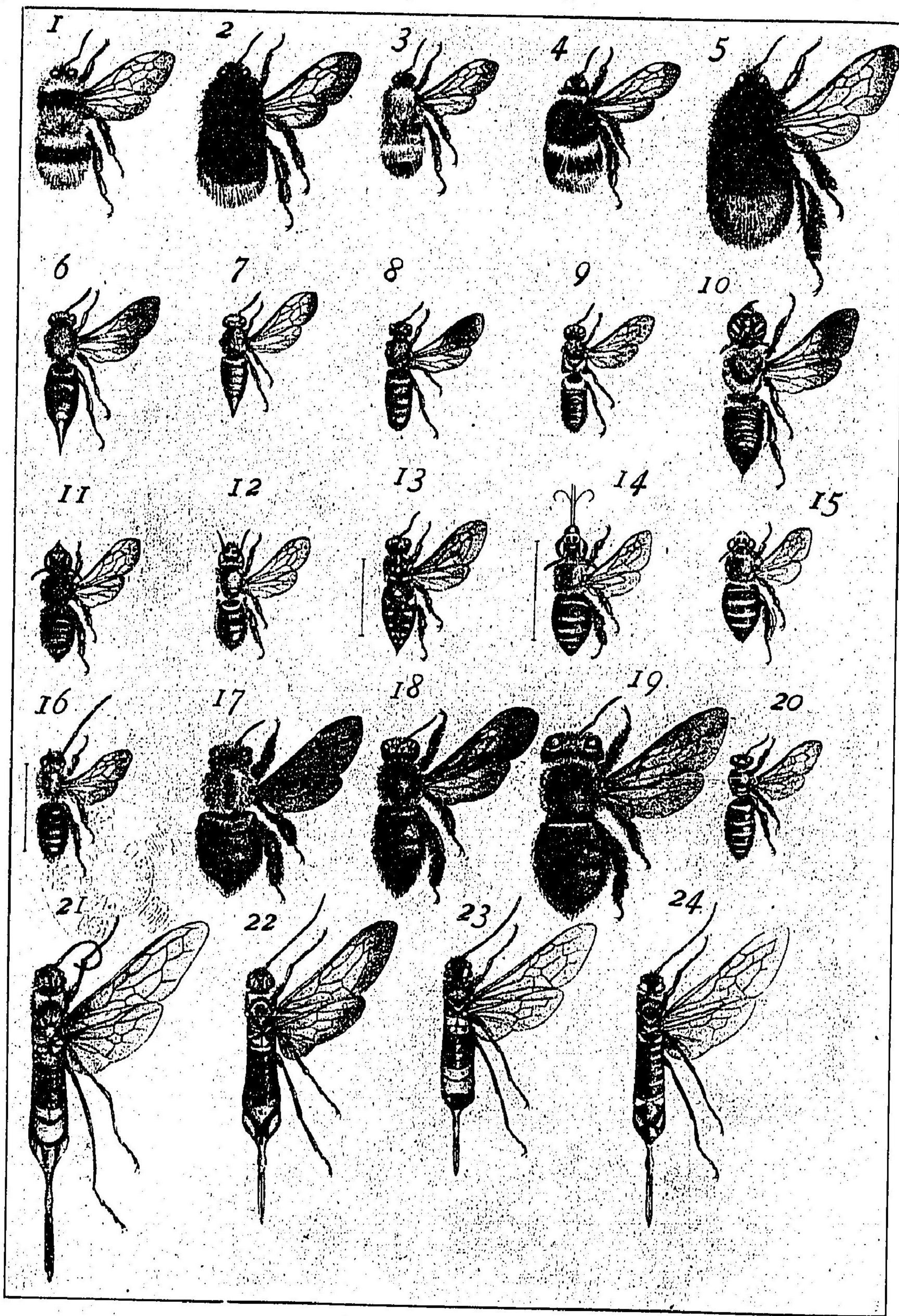
Length—10.5 mm.

Hab.—Honshu (Kyoto).



第四十二圖





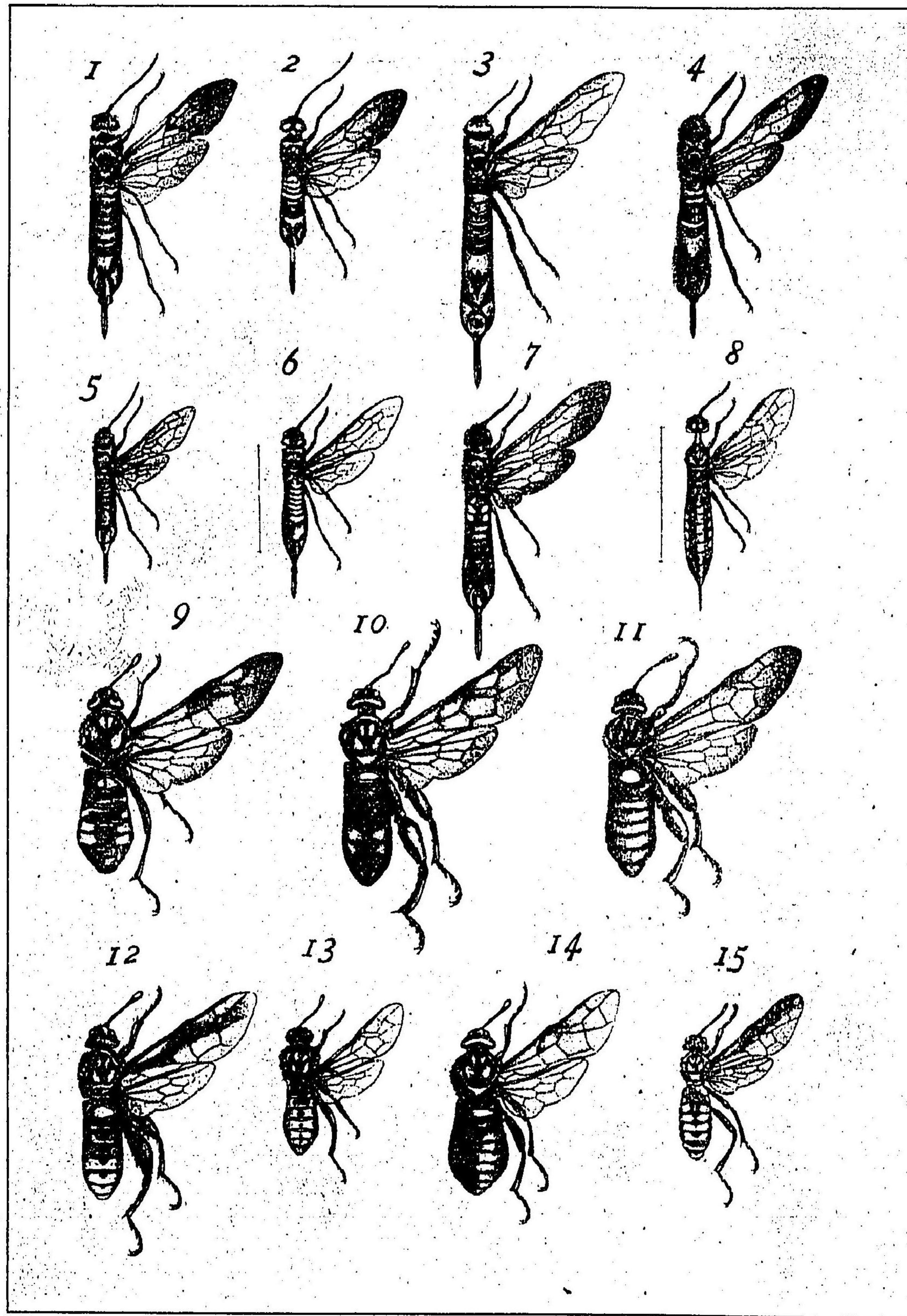
第四十二圖 (PLATE XLII.)

		PAGE.
1. <i>Bombus speciosus</i> Sm.	まるはなばち ♀	1
2. <i>Bombus ignitus</i> Sm.	くろまるはなばち ♀	1
3. <i>Bombus ardens</i> Sm.	こまるはなばち ♀	2
4. <i>Bombus yoshidae</i> Mats.	よしだまるはなばち ♀	2
5. <i>Bombus bicoloratus</i> Sm.	たいわんまるはなばち ♀	3
6. <i>Coelioxys fenestrata</i> Sm.	ごがりはなばち ♀	4
7. <i>Coelioxys yanonis</i> Mats.	やのうごがりはなばち ♀	5
8. <i>Parevaspis basalis</i> Rits.	はらあかはなばち ♀	6
9. <i>Megachile thoracica</i> Sm.	ねじろはきりばち ♀	6
10. <i>Megachile döderleini</i> Fries.	おほはきりばち ♀	7
11. <i>Lithurgus collaris</i> Sm.	びろごはきりばち ♀	8
12. <i>Osmia rufa</i> L.	あかつのはきりばち ♀	8
13. <i>Crocisa histrio</i> F.	まろほしはなばち ♀	9
14. <i>Anthophora florea</i> Sm.	しろすちはなばち ♀	10
15. <i>Anthophora zonata</i> L.	あをすちはなばち ♀	10
16. <i>Eucera difficilis</i> Perz.	ひげながはなばち ♀	11
17. <i>Xylocopa circumvolans</i> Sm.	くまばち ♀	12
18. <i>Xylocopa auripennis</i> Farg.	たいわんくまばち ♀	12
19. <i>Xylocopa ogasawarensis</i> Mats.	をかさはらくまばち ♀	13
20. <i>Nomia chalybeata</i> Sm.	おほあをすちはなばち ♀	14
21. <i>Sirex matsumurae</i> Rohw.	まつのおほきばち ♀	15
22. <i>Sirex japonica</i> Sm.	まつきばち ♀	15
23. <i>Sirex gigas</i> L.	からふごきばち ♀	16
24. <i>Sirex antennatus</i> Marl.	くろきばち ♀	17



第四十三圖





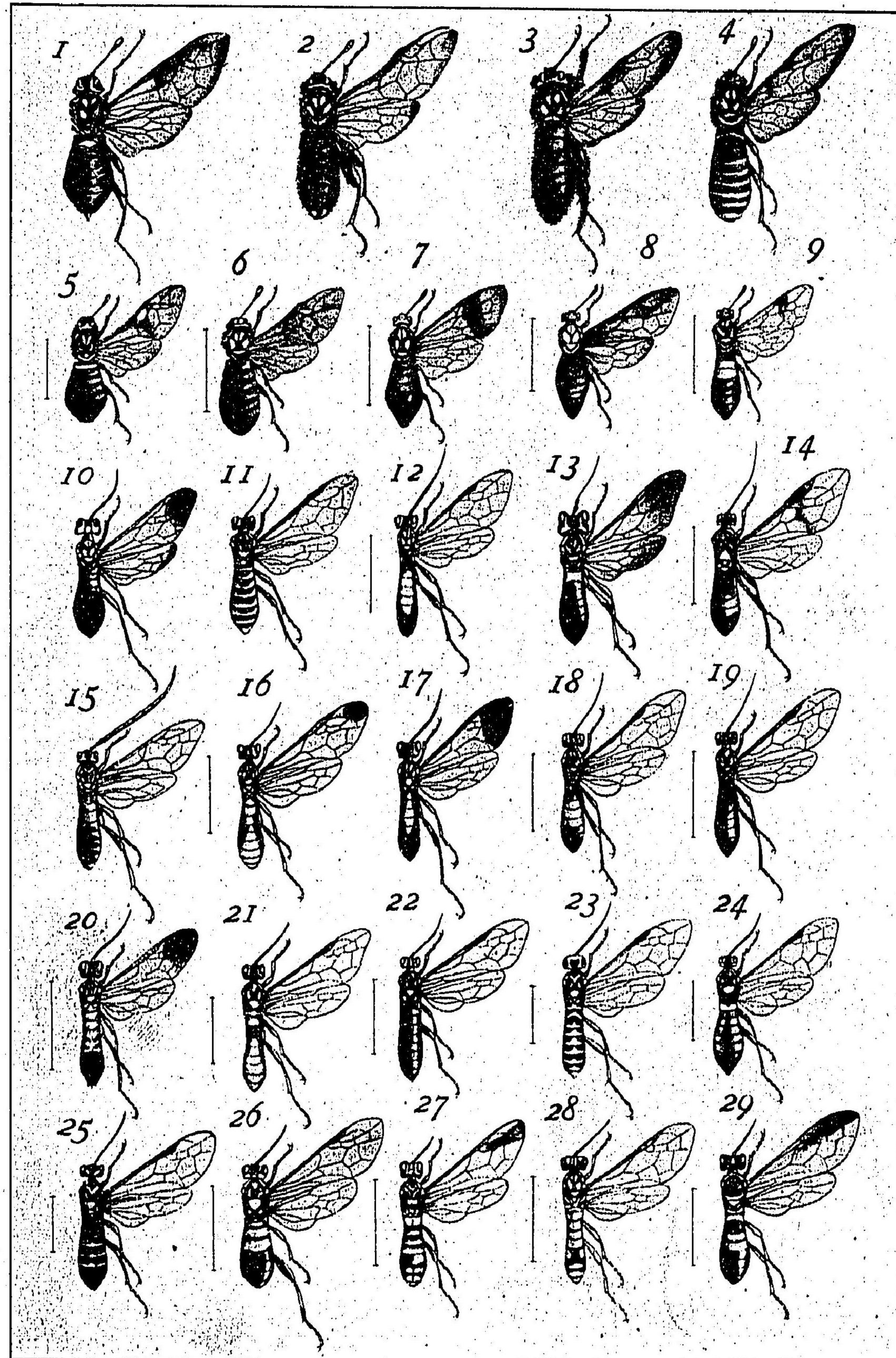
第四十三圖 (PLATE XLIII.)

		PAGE.
1. <i>Sirex nitobei</i> Mats.	にとべきばち ♀	17
2. <i>Sirex sinuatus</i> Mats.	ひめきばち ♀	18
3. <i>Tremex similis</i> Marl.	ひらあしきばち ♀	20
4. <i>Tremex formosanus</i> Mats.	たいわんひらあしきばち ♀	20
5. <i>Sirex juvenis</i> L.	こるりきばち ♀	22
6. <i>Sirex ogumae</i> Mats.	ひげしろこきばち ♀	22
7. <i>Tremex apicalis</i> Mats.	くろひらあしきばち ♀	23
8. <i>Xiphydria eborata</i> Konow.	くびながばち ♀	24
9. <i>Cimbex sapporensis</i> Mats.	るりあしぶとまばち ♀ ば	25
10. do. ♀	同 雄	
11. <i>Cimbex taukushi</i> Marl.	きいろあしぶとまばち ♂	26
12. <i>Cimbex suzukii</i> Mats.	すいきはしぶとまばち ♂	27
13. <i>Cimbex maculata</i> Marl.	ほしあしぶとまばち ♀	28
14. <i>Cimbex taukushi</i> Marl.	きいろあしぶとまばち ♀	26
15. <i>Cimbex yorofui</i> Marl.	ようろうあしぶとまばち ♂	28



第四十四圖





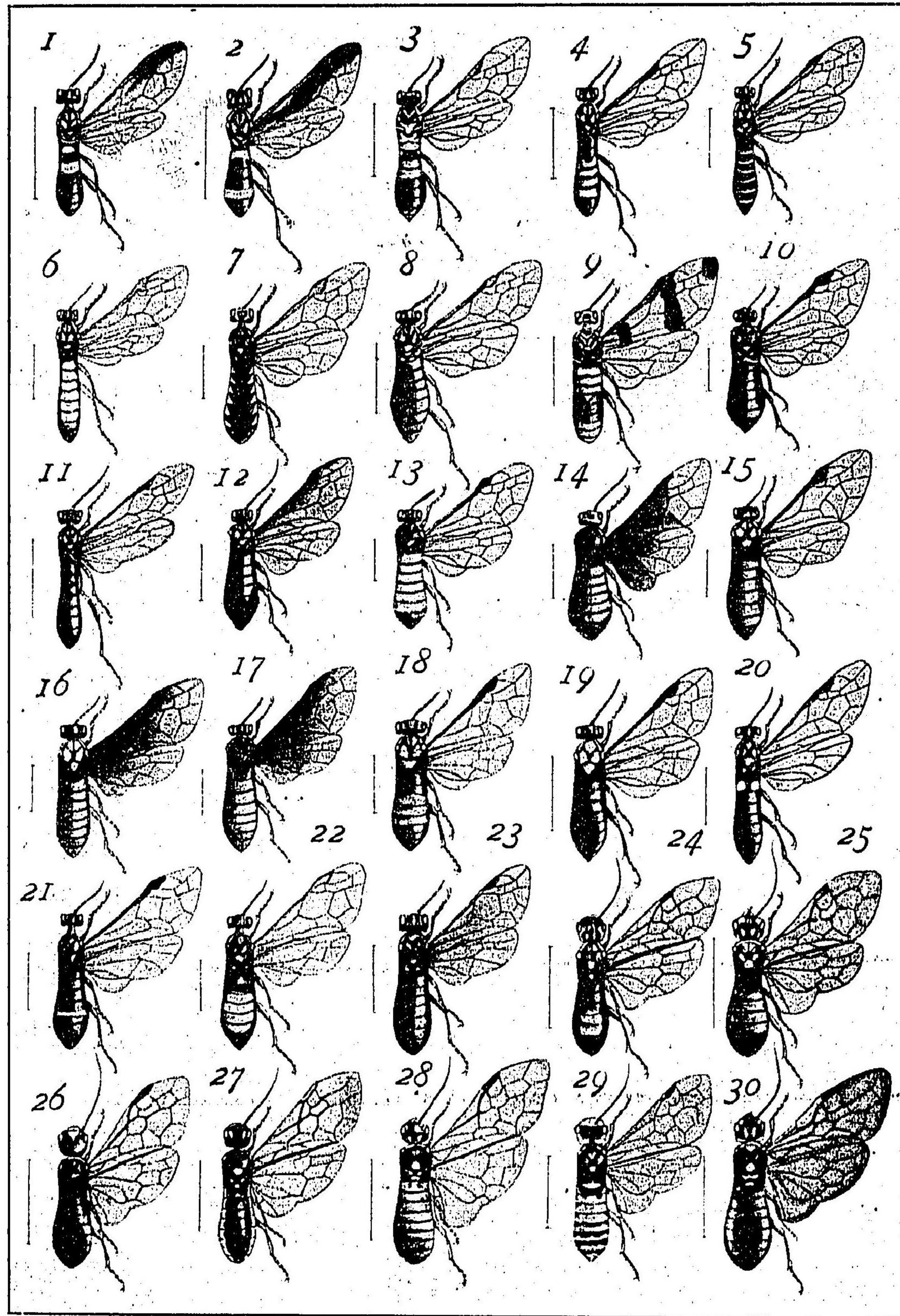
第四十四圖 (PLATE XLIV.)

		PAGE.
1.	<i>Cimbex tonnaichana</i> Mats.	からふとあしぶとばち ♀ 29
2.	<i>Trichosoma jozankeanum</i> Mats.	ひらくちはばち ♂ 30
3.	<i>Trichosoma albopilosum</i> Mats.	おほひらくちはばち ♂ 31
4.	<i>Clavellaria nitobei</i> Mats.	にとべひらくちはばち ♀ 32
5.	<i>Abia lewisii</i> Cam.	ねじろこんぼうはばち ♀ 33
6.	<i>Abia bantaizana</i> Mats.	るりこんぼうはばち ♀ 34
7.	<i>Hylotoma (Arge) nigratarsis</i> Sm.	くろもんちゆうれんじ ♀ 34
8.	<i>Hylotoma (Arge) capitiva</i> Sm.	むねあかりはばち ♀ 35
9.	<i>Hylotoma (Arge) mali</i> Mats.	りんごはばち ♀ 35
10.	<i>Tenthredo adusta</i> Motsch.	うすつまぐろはばち ♀ 36
11.	<i>Rhodogastera viridis</i> L.	せぐろあをばち ♀ 37
12.	<i>Tenthredo hilaris</i> Sm.	はらながくろはばち ♂ 38
13.	<i>Tenthredo jonoensis</i> Mats.	じやうのはばち ♀ 38
14.	<i>Tenthredopsis nigripectus</i> Sm.	くろむねはばち ♀ 40
15.	<i>Tenthredopsis platycerus</i> Marl.	むなぐろきいろはばち ♀ 40
16.	<i>Tenthredopsis jozanus</i> Mats.	ちやうざんはばち ♀ 41
17.	<i>Tenthredopsis hakiensis</i> Mats.	はきはばち ♀ 42
18.	<i>Tenthredopsis flavomandibulata</i> Mats.	きぐちはばち ♀ 43
19.	<i>Tenthredopsis abdominalis</i> Mats.	るりばらはばち ♀ 44
20.	<i>Tenthredopsis providens</i> Sm.	おほつまぐろはばち ♂ 45
21.	<i>Tenthredopsis basalis</i> Mats.	ねうすきはばち ♂ 46
22.	<i>Macrophya apicalis</i> Sm.	つまじろくろはばち ♀ 47
23.	<i>Macrophya nigrolineata</i> Mats.	くろすちはばち ♂ 48
24.	<i>Macrophya sapporonis</i> Mats.	さつほろはばち ♀ 49
25.	<i>Pachytarsis palliventris</i> Marl.	こしまはばち ♀ 50
26.	<i>Siobla grandis</i> Mats.	おほこしあかはばち ♀ 50
27.	<i>Conospidia umbrosa</i> Mats.	ふとほちがたはばち ♀ 52
28.	<i>Conospidia cylindrica</i> Mats.	はちがたはばち ♀ 53
29.	<i>Allantus flavipectus</i> Mats.	きむねこしほそはばち ♀ 54



第四十五圖





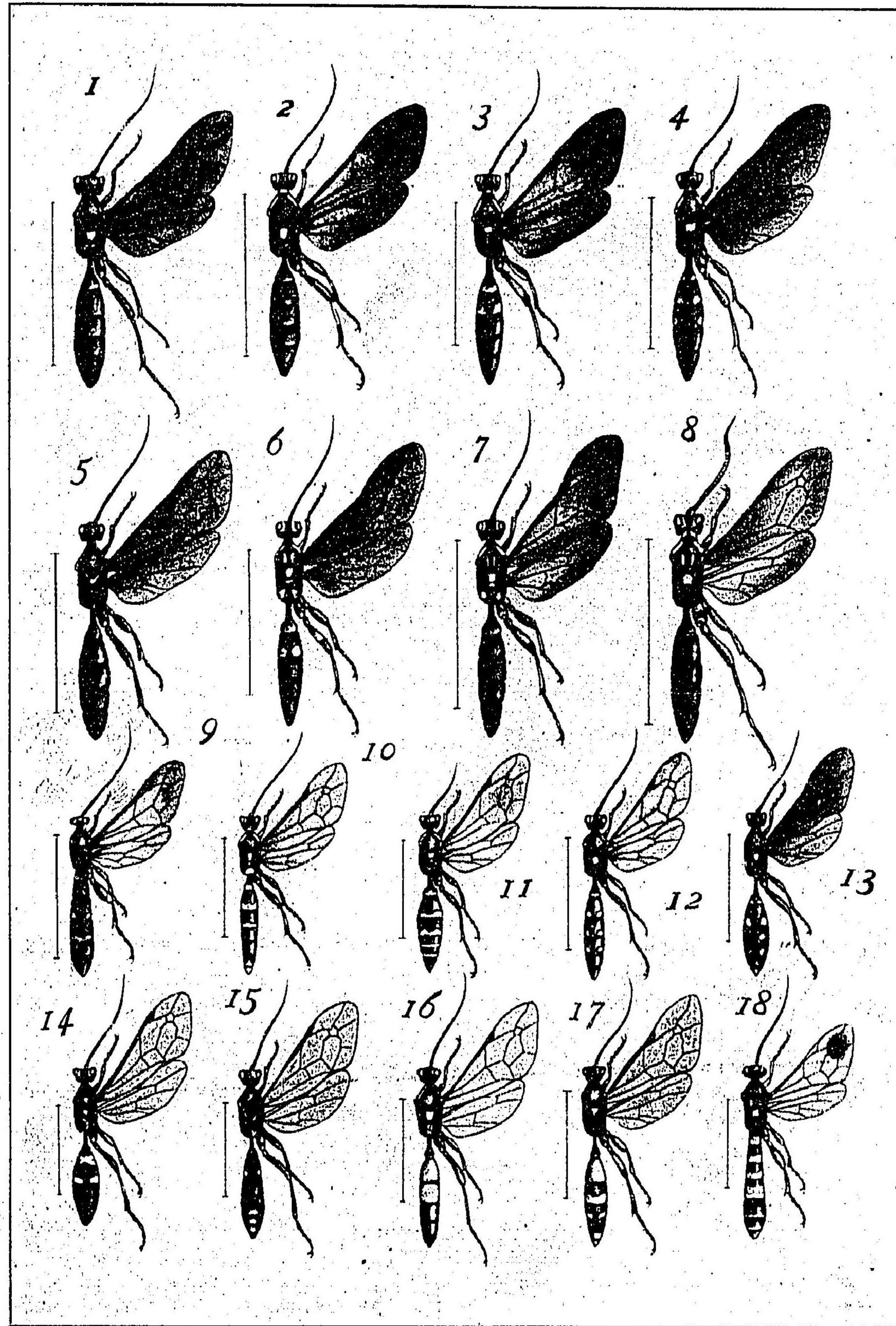
第四十五圖 (PLATE XLV.)

		PAGE.
1.	Allantus nigripectus Mats.	むなぐろこしほそはばち ♀ 55
2.	Allantus bicinctus Mats.	ふたをびはばち ♀ 56
3.	Allantus sapporensis Mats.	つませぐろはばち ♀ 58
4.	Sciopteryx apicalis Mats.	つまぐろはばち ♀ 58
5.	Strongylogastes moiwanus Mats.	もいはながはばち ♂ 59
6.	Strongylogastes compressus Mats.	しろはらなかはばち ♀ 60
7.	Poecilosoma pallipes Mats.	うすきあしはばち ♀ 61
8.	Poecilosoma unicolor Mats.	あめいろはばち ♀ 62
9.	Eriocampa guttata Mats.	もんきはばち ♀ 63
10.	Eriocampa albipes Mats.	しろあしまるはばち ♀ 64
11.	Taxonus fluvicornis Mats.	つなきくろはばち ♂ 65
12.	Phymatocerus aterrimus Klug.	ひげながくろはばち ♂ 66
13.	Monophadnus apicalis Mats.	つまぐろはらあかはばち ♀ 66
14.	Blenocampa thoracica Mats.	くろばあかまるはばち ♀ 67
15.	Athalia colibri Christ.	かぶらはばち ♂ 68
16.	do. ♀	同 雌
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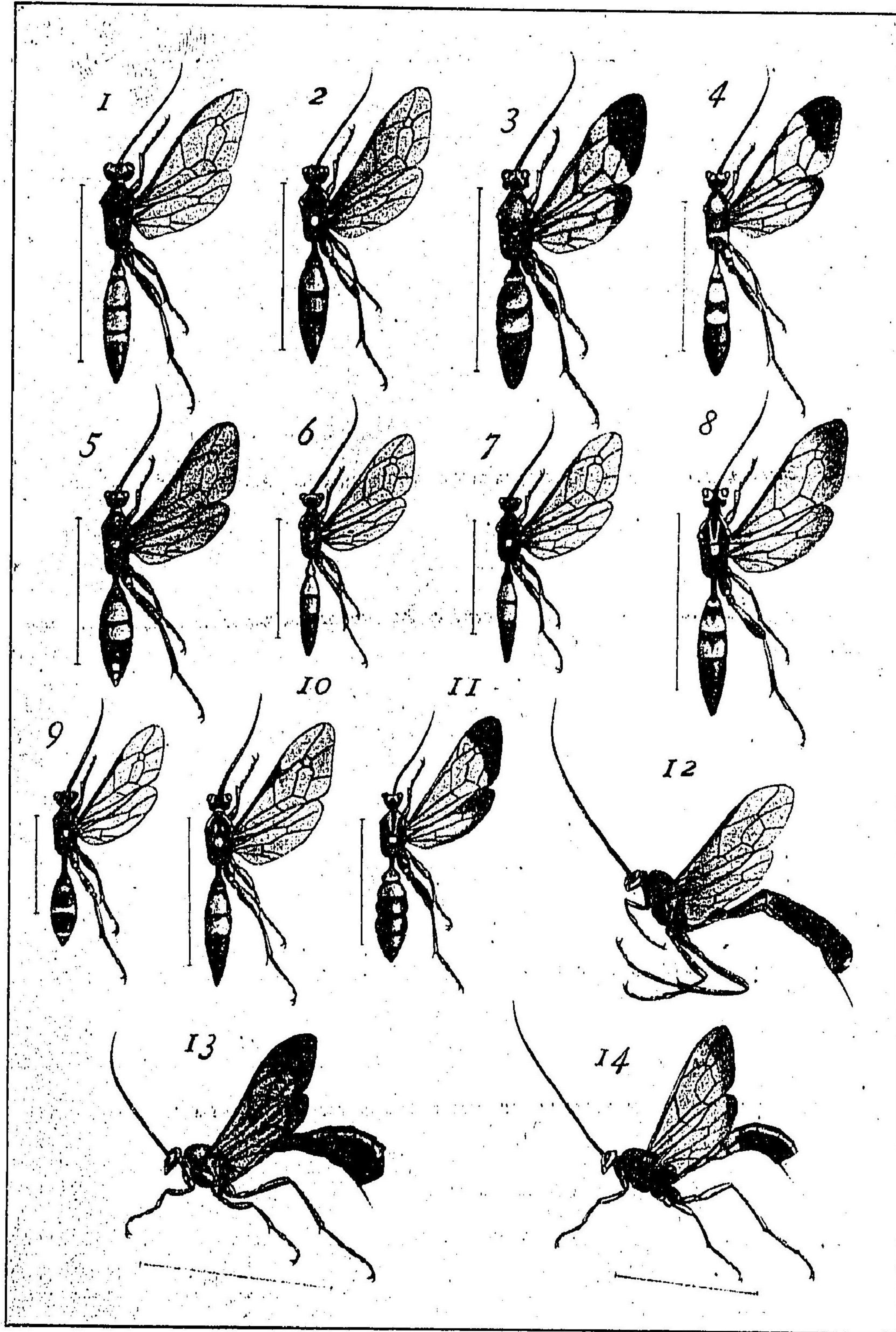
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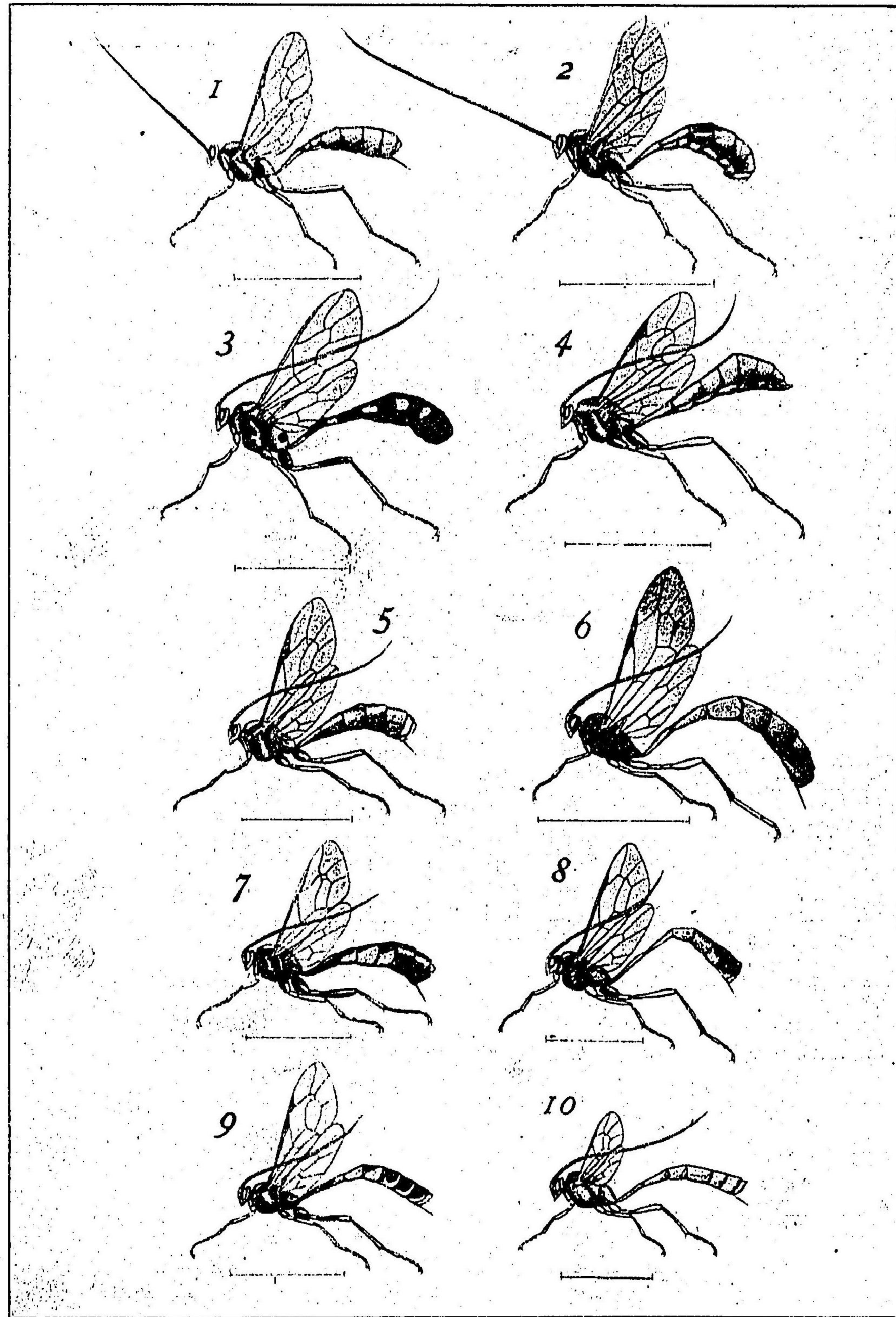
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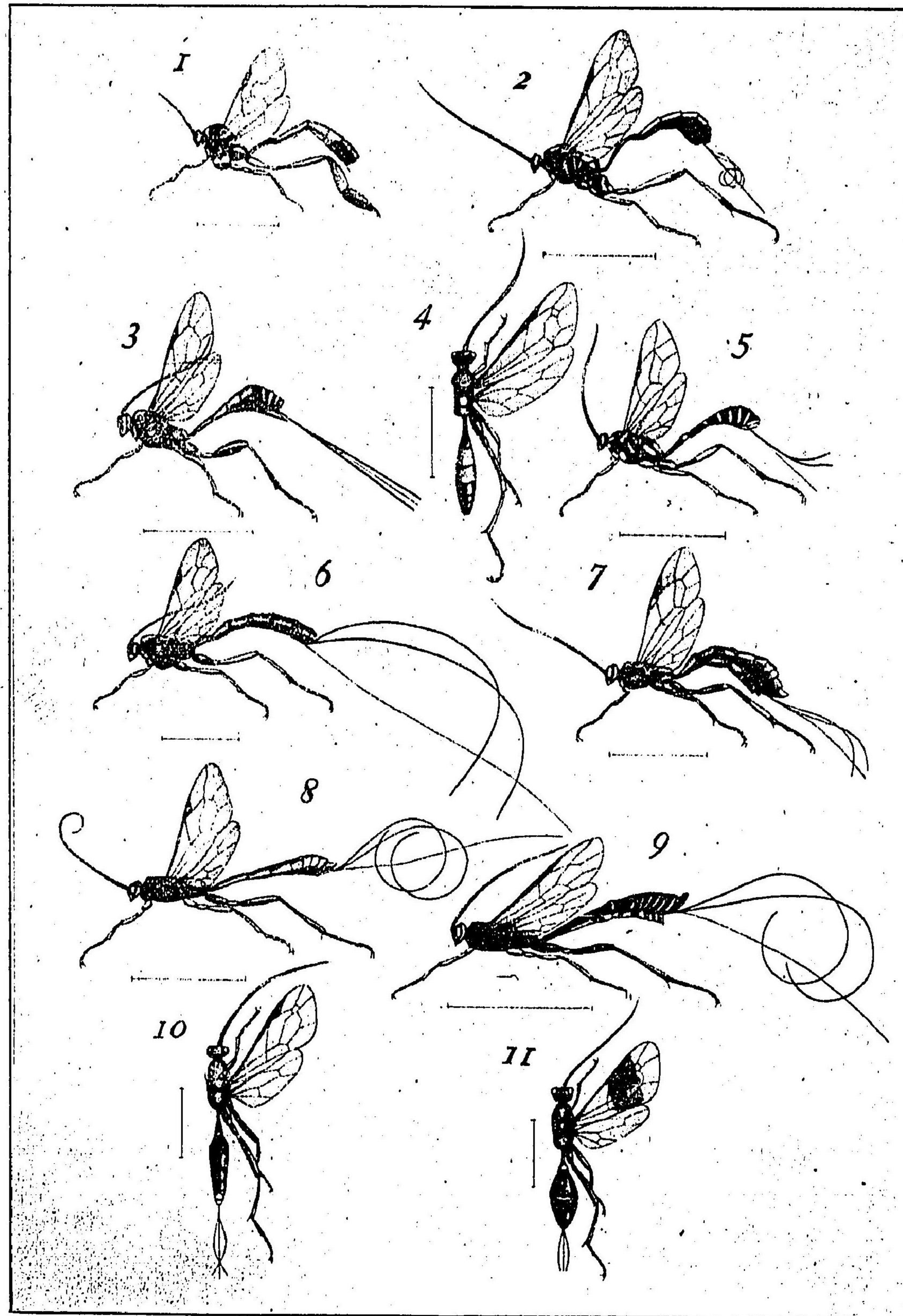
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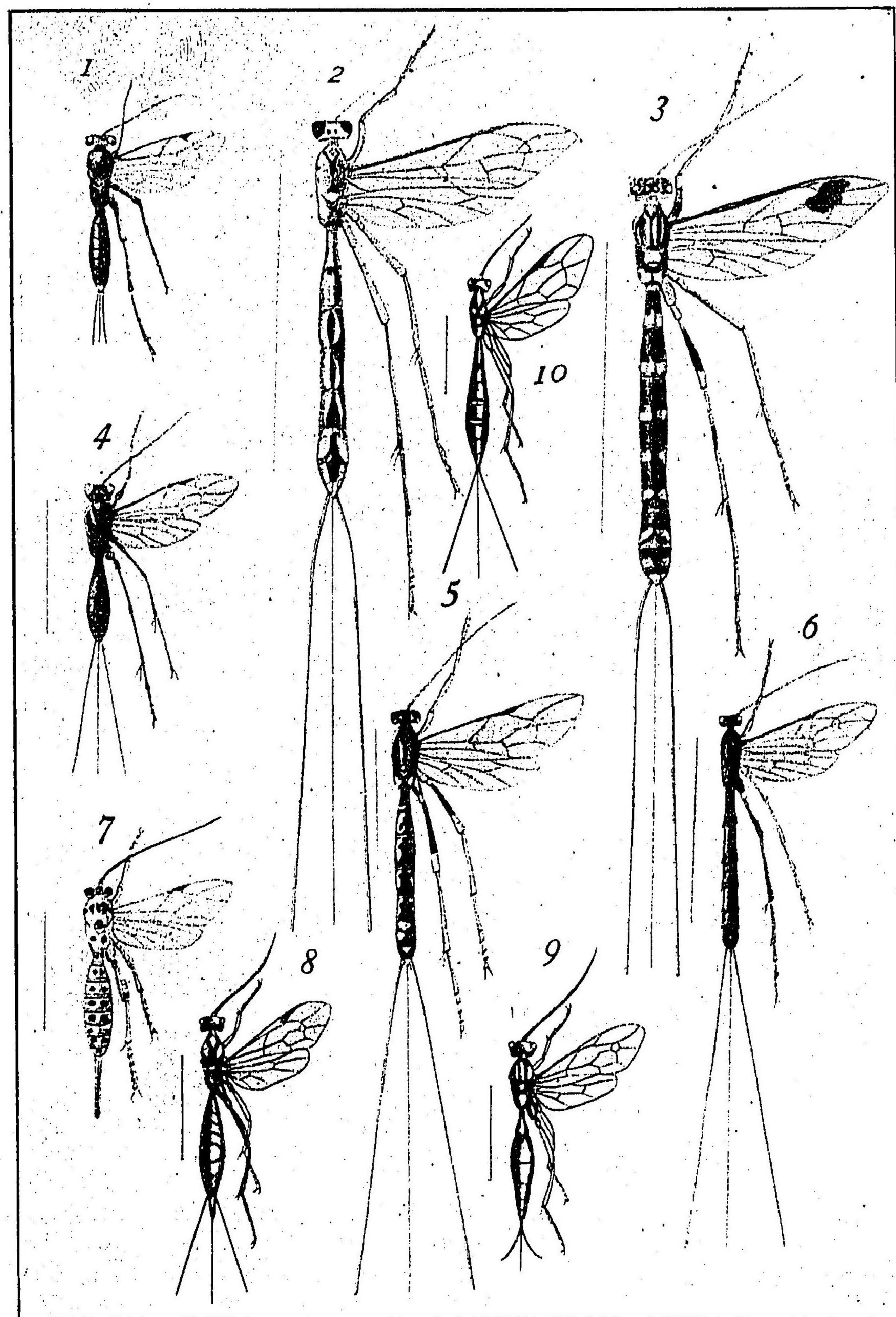
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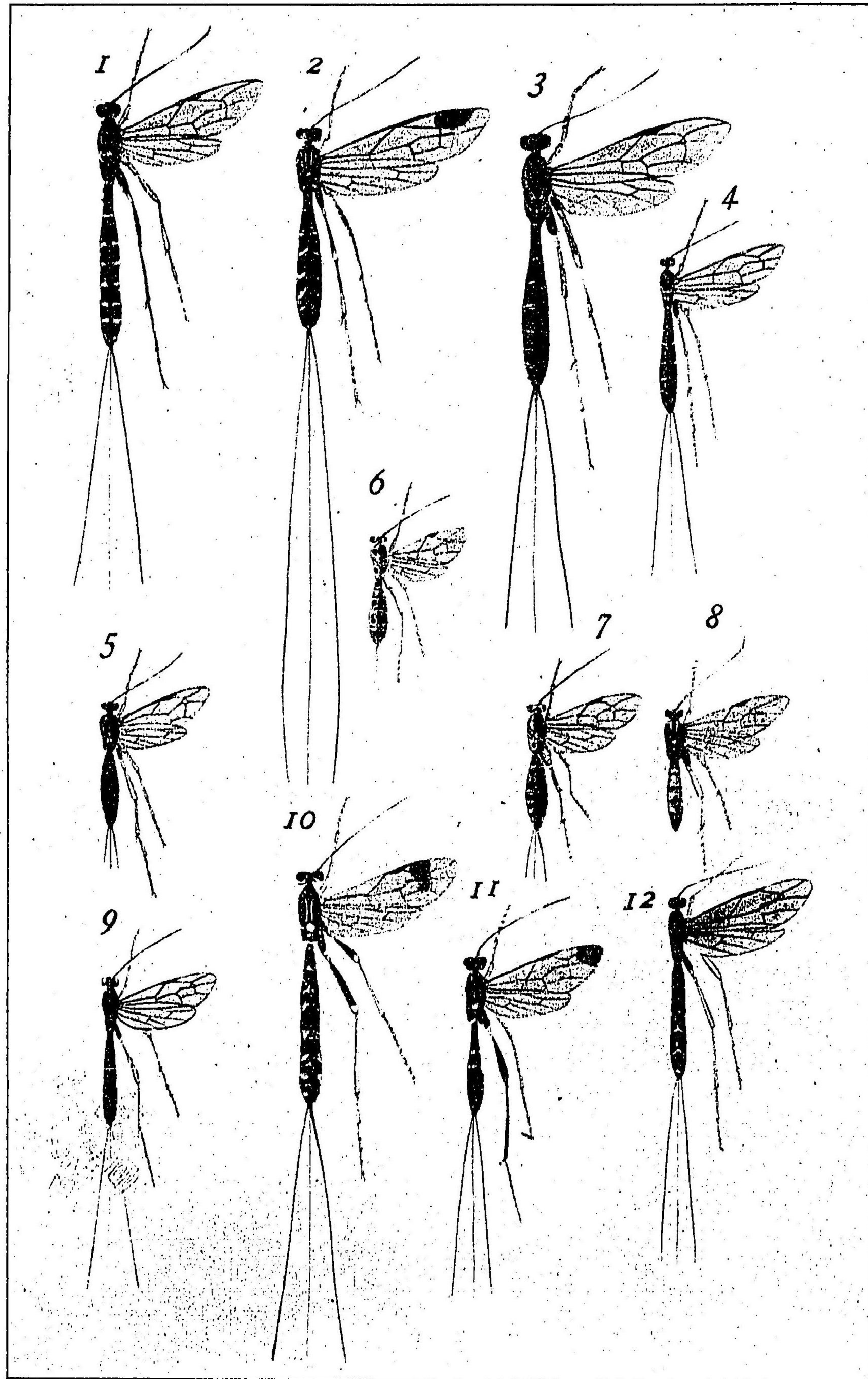
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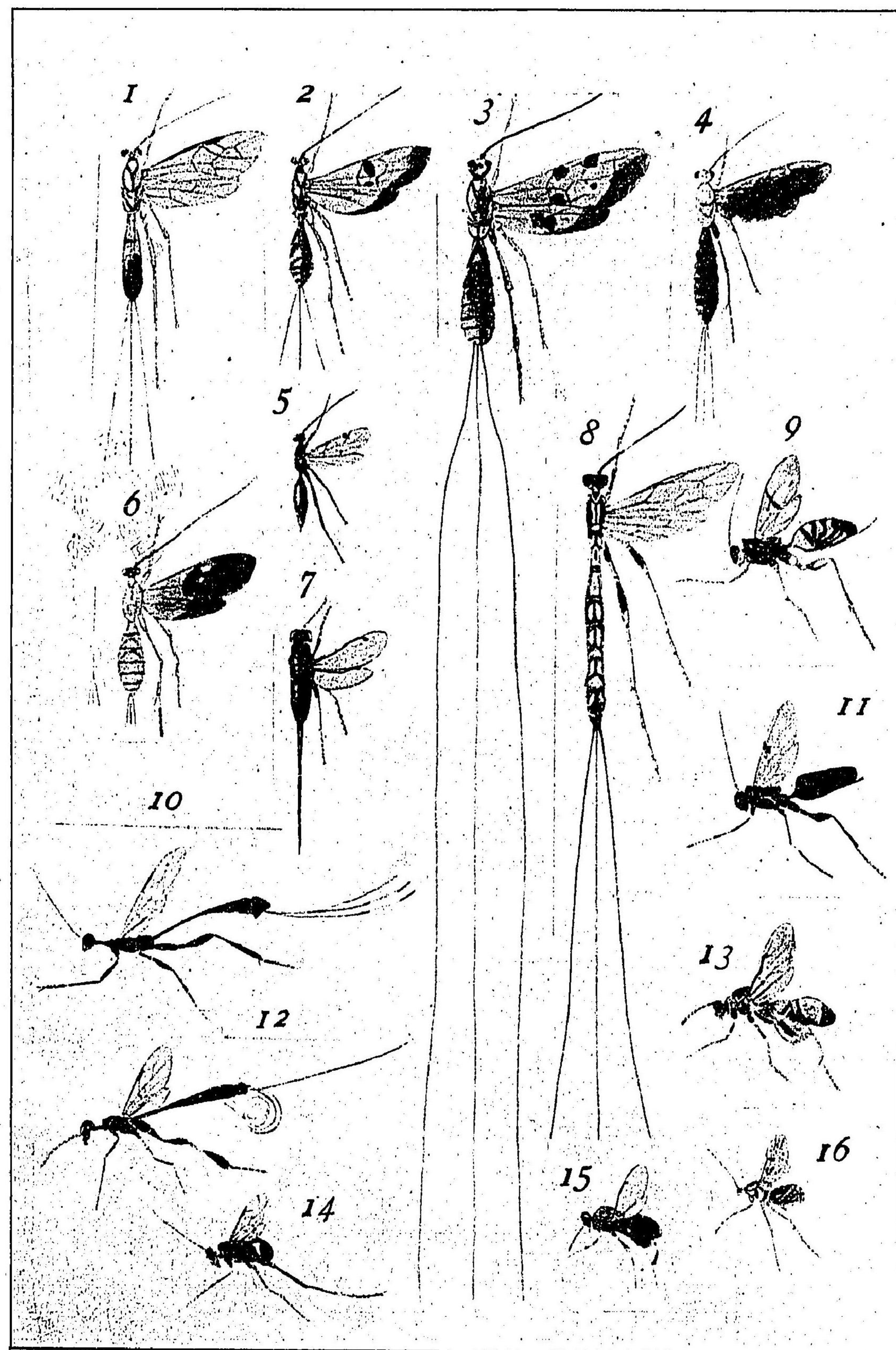
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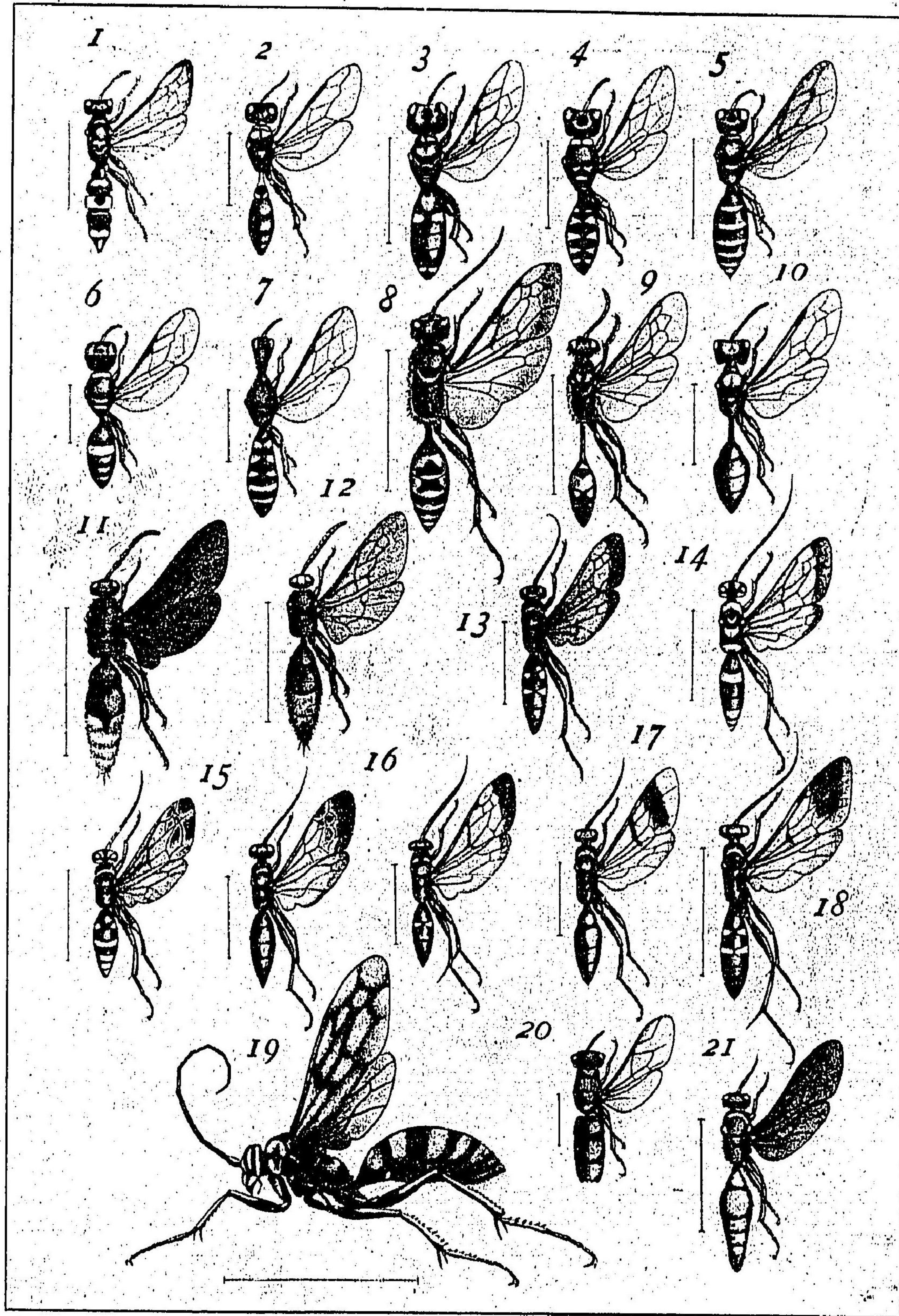
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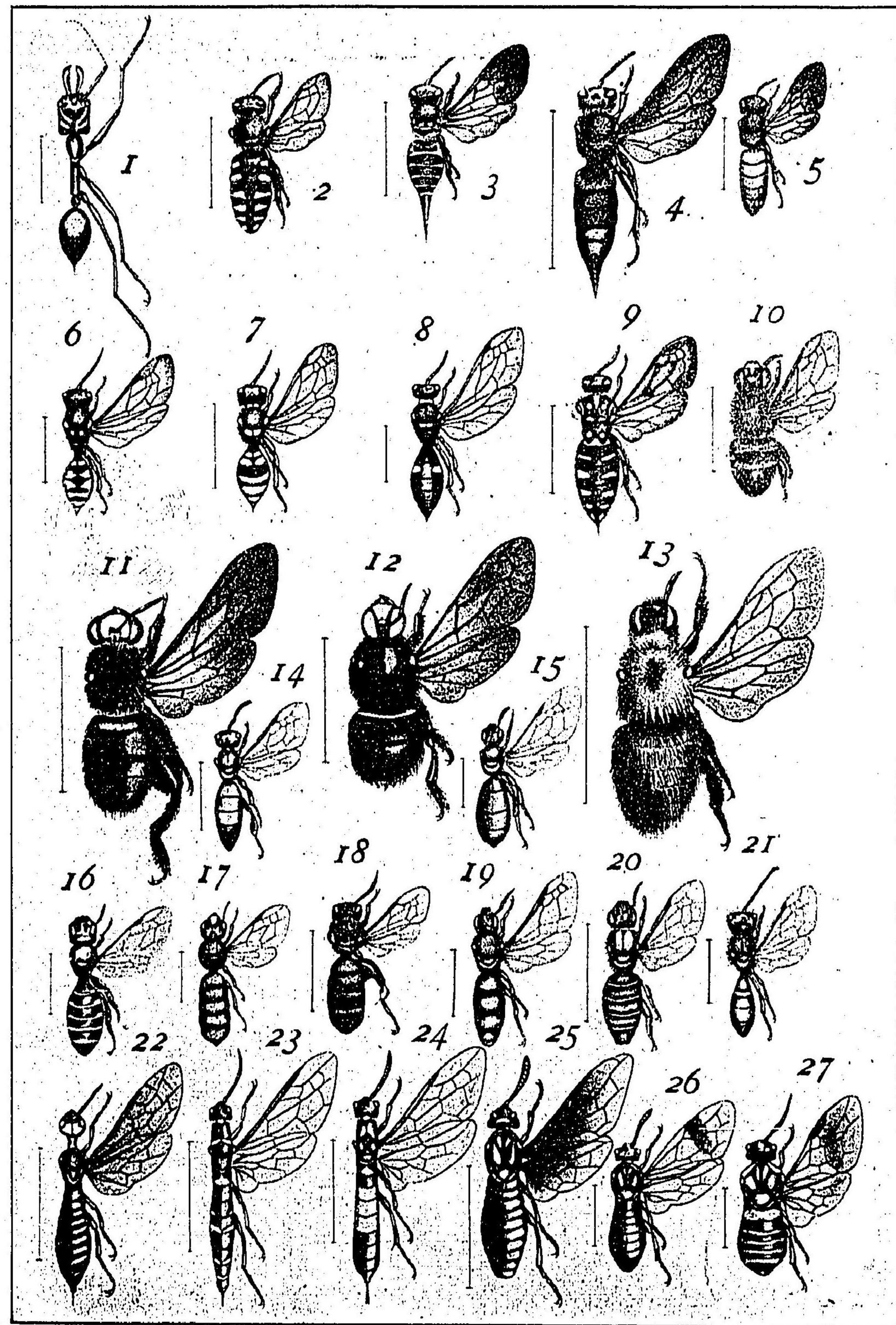
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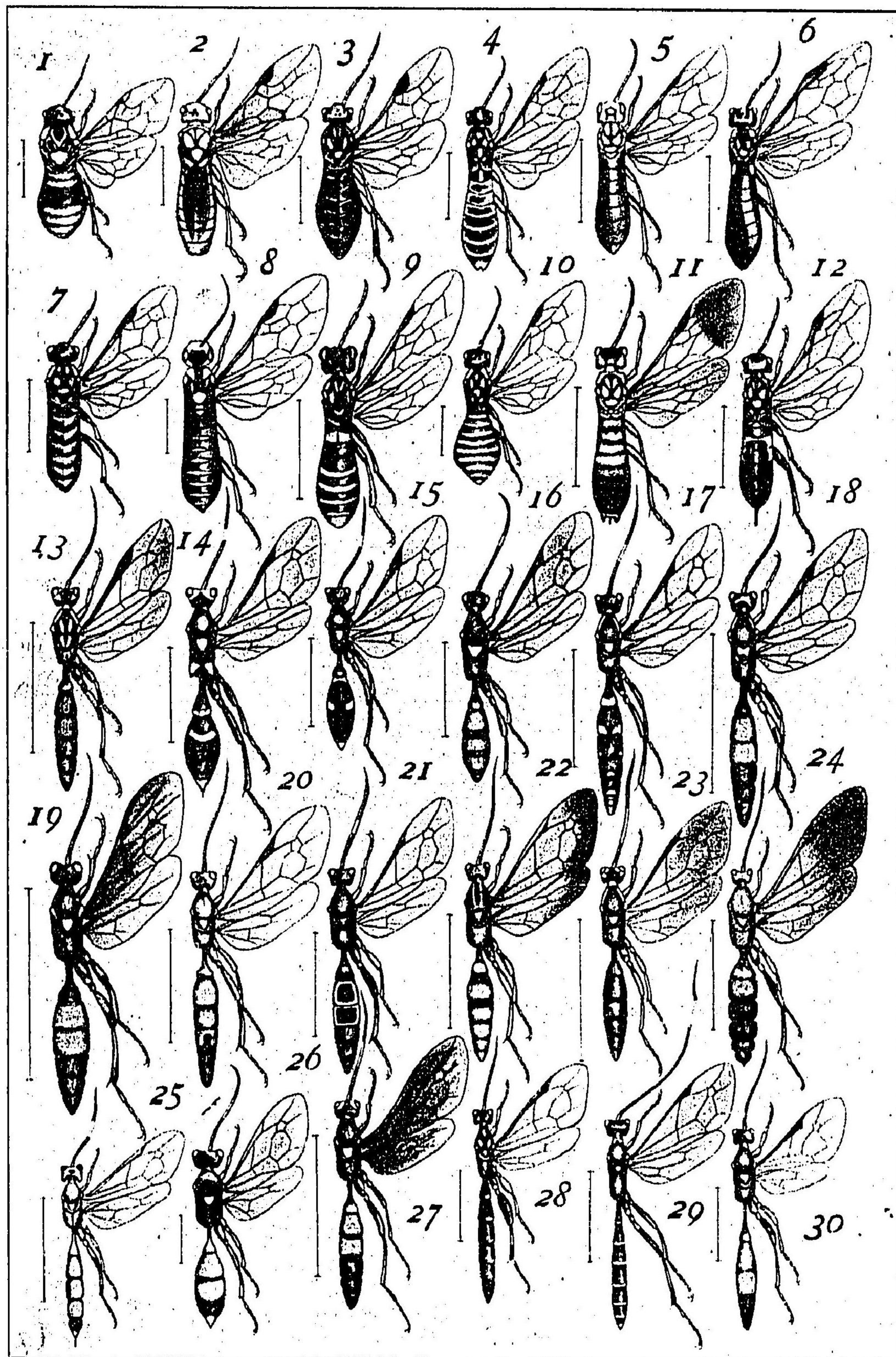
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には十八枚の圖版を以て有吻目百二種、双翅目八十六種、鞘翅目六十四種合計二百五十二種を説明せり

## 第三卷

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## 第二卷

には鮮明なる十三枚の圖版を以て夜蛾科百二十四種、虎蛾科九種、尺蛾科百二十四種合計二百五十七種の蛾類を説明せり大抵の種類は本書に網羅せるは勿論臺灣産の著明種をも記入せり其の内容に至りては前卷にて世既に定論あり

## 第三卷

には蛾類百五十種、蜂類八十種計二百卅五種を記載す蜂類に關する邦文の著の嚆矢なれば頗る貴重書なり



青山學院神學校教授 **高木壬太郎** 著  
ドクトル、オプ、デビニナイ

# 基督教大辭典

全壹册

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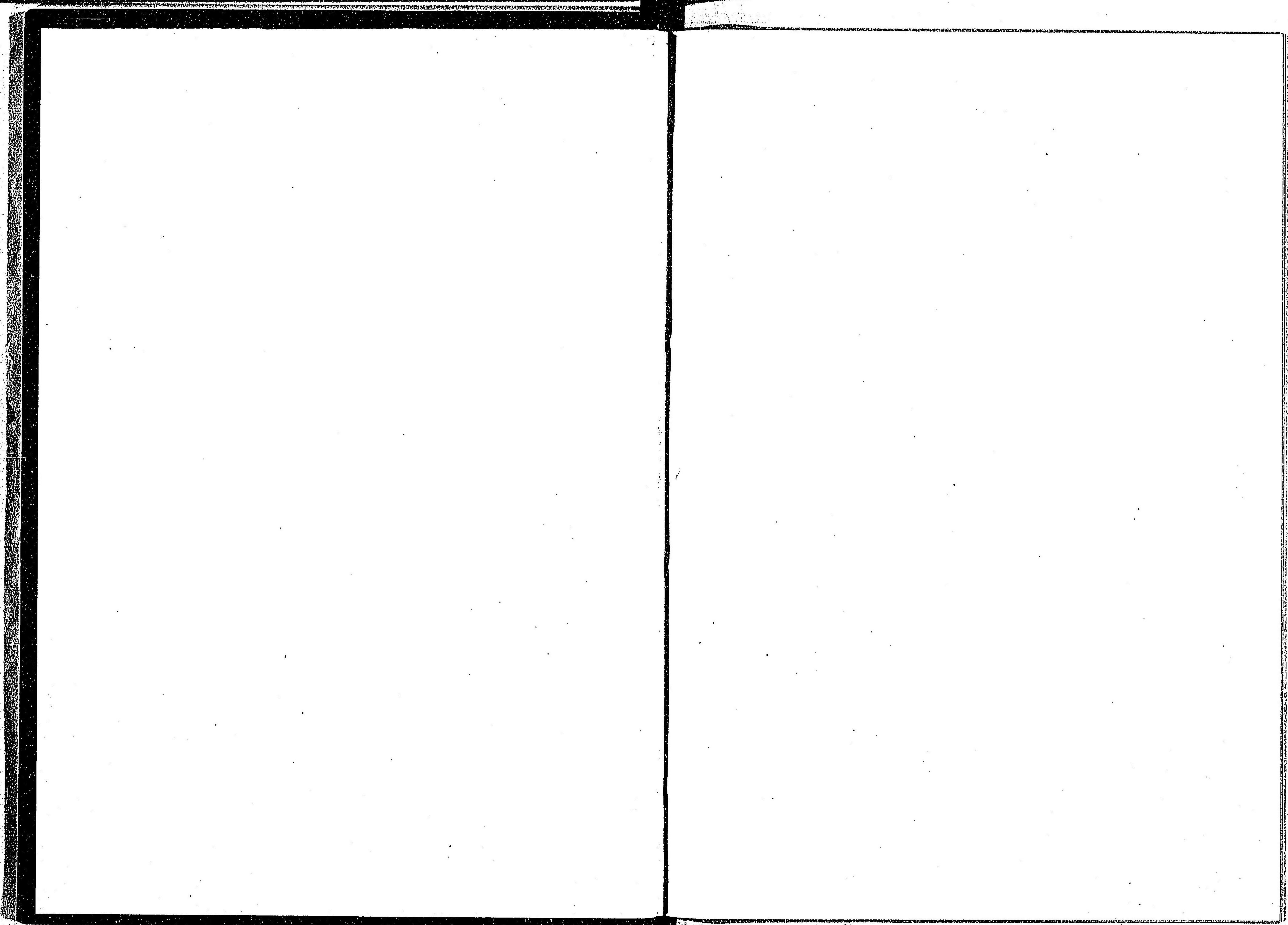
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本辭典は、基督教百科全書にして、基督教に關する一切の事項を收め、基督教に間接に交渉ある、文學、政治、哲學、科學、法律、郷土、美術上の事項をも、網羅せるが故に、一冊子を以て、

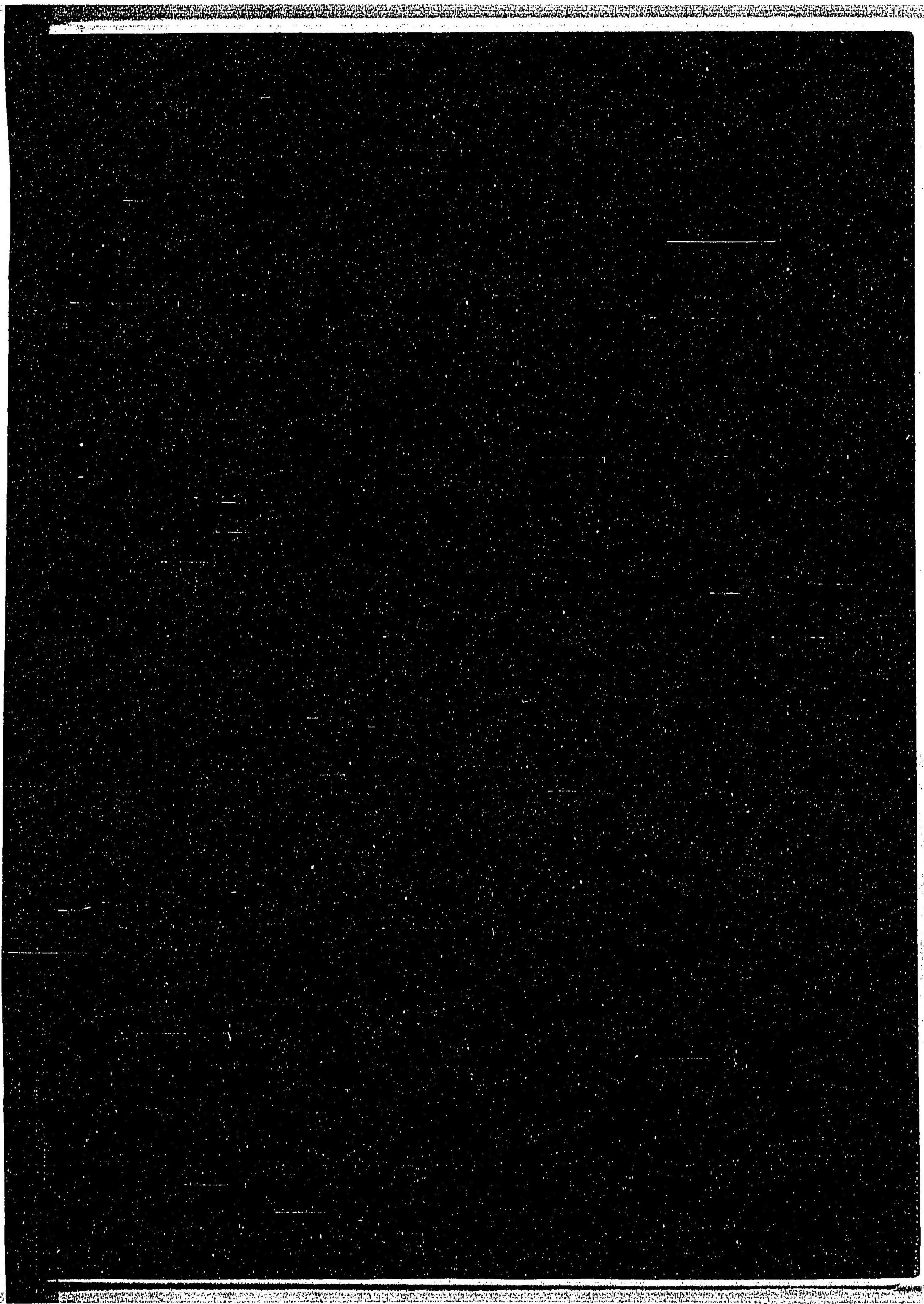
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本書だにあらば精神界、思想界の消息は掌を指す如し。











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