Discovery of *Blaesoxipha litoralis* Villeneuve, 1911 (Diptera, Sarcophagidae) in Korea

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The previous studies (Park, 1968 and 1970) have recorded two Korean species of *Blaesoxipha*, namely *B. filipjevi* Rohdendorf, 1928 and *B. katoi* Park and Kano, 1968.

As the third species of this genus from Korea, *B. litoralis* Villeneuve, 1911 is newly reported in this paper.

Blaesoxipha litoralis Villeneuve, 1911.

(Deutsch. Ent. Zeitsch., 1911: 129)

Male

Body length: 6-8 mm

Head: Width of frons about one-fifth of an eye; frontal vitta black; parafrontals and parafacials with silvery pollen; antennae dark brown with silvery pollen, length of 3rd segment 2 times that of 2nd segment; genae black, silvery pollinose with numerous black hairs; frontal bristles 11 pairs; metacephalon with grayish white hairs; 2 rows of postocular setae present; palpi black.

Thorax: Scutum with silvery pollen and 3 black longitudinal stripes; acrostichal bristles 3+5 (anterior 3 postsutural acrostichal bristles indistinct); dorsocentral bristles 4+3; intra-alar bristles 1+3; humeral bristles 3; notopleural bristles 4; presutural

bristle 1; supra-alar bristles 3; posthumeral bristles 2; a pair of subapical scutellar bristles longer than other scutellar bristles; prosternum hairy; propleuron bare.

Wings: Hyaline; R_1 bare; R_{4+5} with a row of about 7 short setae located dorsally on the basal half from the basal node to r-m; 3 short bristles on ventral surface of basal node of r-m; basicostal scale light brown; halter brown; squamae light brown.

Legs: Black; fore femur with a pair of rows of bristles on posterodorsal surface and a row of long bristles on posteroventral surface; fore tibia with 2 bristles on basal half of anterodorsal surface, 1 bristle on posteroventral surface at 1/3 distance from distal end; mid femur with 3 or 4 bristles on basal halves and a row of comb-like bristles on distal halves of posteroventral and anteroventral surfaces; mid tibia with 2 bristles each on posterodorsal and anterodorsal surfaces and 1 bristle on ventral surface at 1/3 from distal end; hind femur with a row of bristles on anterodorsal surface and a row of bristles each on anteroventral and posteroventral surfaces; hind tibia with a row of bristles on anterodorsal surface (2 bristles long), 2 strong bristles on posterodorsal surface, 2 bristles on anteroventral surface.

Abdomen: Black with silvery checkered pattern; median marginal bristles absent on 3rd tergite; several pairs of marginal bristles on 4th and 5th tergites; 1st and 2nd genital tergites light brown; forceps orange;

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Fig. 1 *Blaesoxipha litoralis* Villeneuve, 1911

A: Lateral view of penis. B: Dorsal view of penis. C: Ventral view of penis. D: Parameres. E: Ejaculatory apodeme. F: Vinculum. G: Hind view of forceps. H: Lateral view of forceps. I: 5th sternite of male. (Leg. S. H. Park)

Fig. 2. Penis and forceps

A: *Blaesoxipha filipjevi* Rohdendorf. B: *B. katoi* Park and Kano. C: *B. litoralis* Villeneuve.

5th sternite, forceps, parameres and penis as shown in Fig. 1 (A-I).

Distribution: Europe, East Asia, Iran.

Locality: Nogodan (Mt. Jiri), 16-18 Aug. 1970, 22 males collected by S. H. Park, 5 males collected by D. W. Park.

Remarks: This species was found on rocks, stones or ground along the mountain paths about 500 meters above sea level. It did not gather on animal carcasses.

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摘 要

韓国産 *Blaesoxipha* 属は1968年に朴星湖によって初めて報告され、1970年までに、*B. katoi*, *B. filipjevi* の2種が記録された。1970年8月、南部で *Blaesoxipha litoralis* ♂, 27個体が朴星湖および朴綢雨によって採集された。*B. litoralis* は今まで Europe, USSR, Iran などに分布していることが知られており、韓国でははじめて発見されたものである。本種が追加されて、韓国産 *Blaesoxipha* 属のニクバエは3種になった。