The first record of the genus Parageron Paramonov (Dip.: Bombyliidae) from Iran. L. Abdi¹, B. Gharali², H. A. Lotfalizadeh³: 1- Department of plant Protection, Islamic Azad University, Tabriz Branch, Iran; 2- Department of plant Protection, Agricultural and Natural Resources Research center of Ghazvin, Ghazvin, Iran; 3- Department of plant Protection, Agricultural and Natural Resources Research center of Azarbajian-e Sharghi, Tabriz, Iran; Corresponding author: ladan_abdii@yahoo.com

In a research to identify bee flies of Sanandaj region in years 2011 to 2012 was conducted few specimens of the genus Parageron Paramonov 1929 was collected by pan trapping at the location called traps in Khezr- E- Zendeh at 5 July 2012. Geographic coordinates of location was as: N 45° 56', E 35° 19' 1902 m. Specimens were identified by the key to palaeartic region, prepared by Evenhuis & Greathead, 1997, as Parageron. There has been no record of this genus in the catalog of family Bombyliidae from Iran (1) so this finding represent the first record of Parageron from Iran. Parageron belonged to tribe Usiini and subfamily. Adults are small than 3 mm in length. This genus includes 18 species in the world (2).

Diagnostic characters of this species are as follow: flagellum with a sub apical sulcus containing a stylus, discal cell closed, oral margin much broader, eyes of males usually holoptic (3). Among the species of this genus P. inornata Engel, 1932 is recognized with the following characters:

Parageron inornata Engel, 1932

1. At the end of abdomen 8-10 segments are yellow.
2. Post thoracic muscles are yellow.
3. Antennae are yellow.
4. Body is yellow.
5. Wings are yellow.
6. Legs are yellow.
7. Abdomen is yellow.
8. Thorax is yellow.
9. Head is yellow.
10. Eyes are yellow.
11. Wings are yellow.
12. Legs are yellow.
13. Abdomen is yellow.
14. Thorax is yellow.
15. Head is yellow.
16. Eyes are yellow.
17. Wings are yellow.
18. Legs are yellow.
19. Abdomen is yellow.
20. Thorax is yellow.
21. Head is yellow.
22. Eyes are yellow.
23. Wings are yellow.
24. Legs are yellow.
25. Abdomen is yellow.
26. Thorax is yellow.
27. Head is yellow.
28. Eyes are yellow.
29. Wings are yellow.
30. Legs are yellow.
31. Abdomen is yellow.
32. Thorax is yellow.
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38. Thorax is yellow.
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55. Abdomen is yellow.
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57. Head is yellow.
58. Eyes are yellow.
59. Wings are yellow.
60. Legs are yellow.
61. Abdomen is yellow.
62. Thorax is yellow.
63. Head is yellow.
64. Eyes are yellow.
65. Wings are yellow.
very long proboscis, 2-3 times of head width; thorax with thin and soft hair and dark lines, tibia orangish brown, remainder dark brown; legs with short bristles, abdomen with seven tergits; tapering toward last tergite; abdomen thoroughly covered with soft hair.

References