

**REPRESENTATIVES OF HYMENOPTERA: SPHECINAE, AMMOPHILINAE,
SCELIPHRINAE OF THE GENERATION OF THE ENTOMOLOGICAL
COLLECTION OF THE INSTITUTE OF ZOOLOGY OF THE REPUBLIC OF
UZBEKISTAN**

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Abstract

The article provides information about the types of winged insects belonging to the subfamily Sphecinae, Ammophilinae, Sceliphrinae, available in the entomology collection of the Institute of Zoology of the Uzbekistan Academy of Sciences.

Key words: Sphecinae, Ammophilinae, Sceliphrinae, family, subfamily, individual collection, genus, species.

Introduction

Digger wasps around the world is a large group of bees, covering about 10,000 species. Although they are found almost everywhere except the Arctic and Antarctica, they have not been found to occur only at the highest peaks of the mountains. The body length of digger wasps ranges from 2 to 55 mm. [1] In the Northeast of Uzbekistan (now Samarkand, Tashkent, Fergana and Andijan regions of Tajikistan, Kyrgyzstan and Kazakhstan, 144 species of sphegids have been registered, of which 70 species and 3 are described as new generations.[2] The purpose of this research is to study the species composition of bees belonging to the subfamily Hymenoptera: Sphecinae, Ammophilinae, Sceliphrinae, which are available in the entomology collection of the Institute of Zoology of the Academy of Sciences of Uzbekistan. As a result of our scientific research in the collection of entomology of the Institute of Zoology of the Academy of Sciences of the Republic of Uzbekistan, the following species belonging to the subfamily Hymenoptera: Sphecinae, Ammophilinae, Sceliphrinae were identified [3].

Class: Insecta

Order: Hymenoptera

Family: Sphecidae

Genus: Spheg Linnaeus, 1758

1. Spheg pruinosus Germar, 1817

2. *Sphex. Flavipennis* Fabricius, 1793

Genus: *Prionyx* Vanderlinden 1827

1. *Prionyx subfuscatus* Dahlbom, 1845

2. *Prionyx viduatus* Christ, 1791

3. *Prionyx niveatus* (Dufour, 1854)

Subfamily: *Ammophilinae*

Genus: *Ammophila* W.Kirby. 1978

1. *Ammophila heydeni* Dahlbon. 1845

2. *Ammophila. Hungarica* Mocsáry, 1883

3. *Ammophila.campestris* Latreille 1809

4. *Ammophila. Gracillima* Taschenberg 1869

5. *Ammophila sabulosa* (Linnaeus 1758)

6. *Ammophila. tekkensis* V.Gussakovskii 1930

7. *Ammophila. elongata* Fischer de Waldheim 1843

Genus: *Podalonia* Fernald 1927.

1. *Podalonia tydei* (Le Cuillou.1841)

2. *Podalonia. affinis* W.Kirby, 1798

3. *Podalonia. atrocyanae* Erersmann, 1849

4. *Podalonia. hirsuta* Scopoli, 1763

Genus: *Eremochares* Gribodo, 1882

1. *Eremochares dives* (Brulle 1833)

Subfamily: *Sceliphrinae*

Genus: *Sceliphron* Klug,1801

1. *Sceliphron destillatorium* Illiger, 1807

2. *Sceliphron. madraspatanum* (Fabricus 1781)

Conclusion

Based on the above information, the collection of the Institute of Zoology of the Academy of Sciences of the Republic of Uzbekistan today includes two species belonging to the family Sphecinae, *Sphex* Linnaeus, 1758, three species belonging to the genus *Prionyx* Vanderlinden 1827, *Ammophilinae* to the family *Ammophila* W.Kirby 1978, seven species belonging to the genus *Podalonia* Fernald 1927, four species belonging to the genus *Eremochares* Gribodo 1882, one genus belonging to the genus *Sceliphrinae*, two species belonging to the genus *Sceliphron* Klug, 1801, were returned.

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