



## Genus: *Baccha*



*Baccha elongata* male (© Sander Bot, licensed to the EU under CC-BY-NC 4.0)

**Genus:** *Baccha* Fabricius, 1805

**Family:** Syrphidae

**Subfamily:** Syrphinae

**Tribe:** Bacchini

**Number of species of this genus found in Europe:** 1

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## Description

### Head

The face has a distinct rounded facial tubercle; its colour is black, except for the anteroventral area between face and gena that is yellow. It is dusted white and with white hairs. The gena is black. The frons is black, dusted white posteriorly, and shiny above the antennal insertions in males; it has white to yellow hairs, but some specimens may have black hairs on the frontal triangle. The lunule is shiny and black. The eyes are holoptic in males and bare. The frontal triangle of males is narrow and black with white to yellow hairs. The antenna is brown, and the basoflagellomere is darker apically; the arista is brown and bare.

### Thorax

The scutum and scutellum are black in colour, punctate and shiny, and have erect yellow hairs, except the postpronotum is yellow and covered with white dust, and the postalar callus is brown and shiny with yellow hairs. The pleuron is shiny black, slightly dusted white, and has white hairs. The postmetacoxal bridge is complete and broad. The plumule and haltere are yellow.

### Wings

It is hyaline or slightly yellow-tinted. The pterostigma is brown and the wing crossveins are sometimes infuscated brown. The wing is microtrichose with bare areas basally (in cells c, br, bm and cua). The alula is bare and narrow, as narrow as cell c.

### Legs

The front and mid legs are yellow in colour, except for the mid leg coxa which is black. The hind leg is yellow, except the hind leg coxa is black and the hind leg tarsomeres are brown dorsally.

## Abdomen

Tergite 1 is black in colour. Tergite 2 is black, elongated and narrow. Tergite 3 is elongated, narrow and black except the yellow basal 1/4 in males; in females, tergite 3 broadens gradually towards the posterior margin, and is black with two yellow spots on the basal margin. Tergite 4 in males broadens apically, and is black except the yellow on the basal 1/3; in females tergite 4 is broad, slightly broadening towards the posterior margin, and has two yellow spots on the basal margin that may join medially and occupy about 1/3 of the tergite's length. Tergite 5 is entirely black in males; in females, it is black with two lateral small yellow spots on the anterior margin.



*Baccha elongata* female abdomen



*Baccha elongata* male



*Baccha elongata* 'obscuripennis'  
male

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## General comments on identification to species level

*Baccha* is very characteristic with a very elongated and slender abdomen, and a broad head, broader than the thorax. The abdomen width at the posterior margin of tergite 2 is narrower than the scutellar width, and tergite 2 is more than 6 times longer than wide. The hind femur is slender, not thickened. Moreover, it has a distinct rounded facial tubercle and a complete broad metathoracic bridge.

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# Geographical distribution and global diversity

The species diversity of the genus *Baccha* is highest in the Indomalayan Region, especially between India and south-east Asia with more than five taxa. One species occurs in the Nearctic Region, *Baccha cognata* Loew, 1863 (synonymised previously under *Baccha elongata*), and one species is found in most of the Palaearctic Region, *Baccha elongata* (Fabricius, 1775), a wide-spread species in Europe.

## Presence in Europe

Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Russian Federation - European Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom.


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## Biology

*Baccha* inhabits forests and may be seen visiting flowers or flying slow among low vegetation in partly shaded places.

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 **Type species:** *Syrphus elongatus* Fabricius, 1775

**Common names:**

FIN - hentokirvari

DAN - mat spydsvirreflue

HUN - szürkehomlokú árnyéklégy

SWE - nålblomfluga

NOR - nåleblomsterflue

CZE - pestřenka štíhlá

POL - wrzecień wysmukły

DUT - vliegende speld

ENG - Common Dainty

GER - Helle Nadelschwebfliege

## List of species found in Europe:

1. *Baccha elongata* (Fabricius, 1775)

## References

Bot, S. & Van de Meutter, F. (2019) *Veldgids Zweefvliegen*. KNNV, Zeist, 388 pp.

Speight, M.C.D. (2020) *Species accounts of European Syrphidae*. Vol. 104. M. C. D. Speight, E. Castella, J.-P. Sarthou, and C. Vanappelghem (Eds). Syrph the Net publications, Dublin, 314 p.

Ssymank, A. & Doczkal, D. (2017) 7.10 Syrphidae (Diptera). In: *Biodiversität des südwestlichen Dinkelbergrandes und des Rheintals bei Grenzach-Whylen*. Mauritania (Altenburg) 34: 687–754.

Van Veen, M. P. (2004) *Hoverflies of Northwest Europe: identification keys to the Syrphidae*. KNNV Publishing, Utrecht, 256 pp.

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## Attributions

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