

There are 162 species in the world, mainly in the Americas. There are recorded 9 species in Europe, and their are of distribution are published in Fauna Europaea (please, see <https://fauna-eu.org/>).

Epitrix hirtipennis ; ***E. atropae*** , ***E. intermedia*** and ***E. pubescens*** have been recorded in France.





Epitrix hirtipennis



Epitrix atropae



Epitrix intermedia

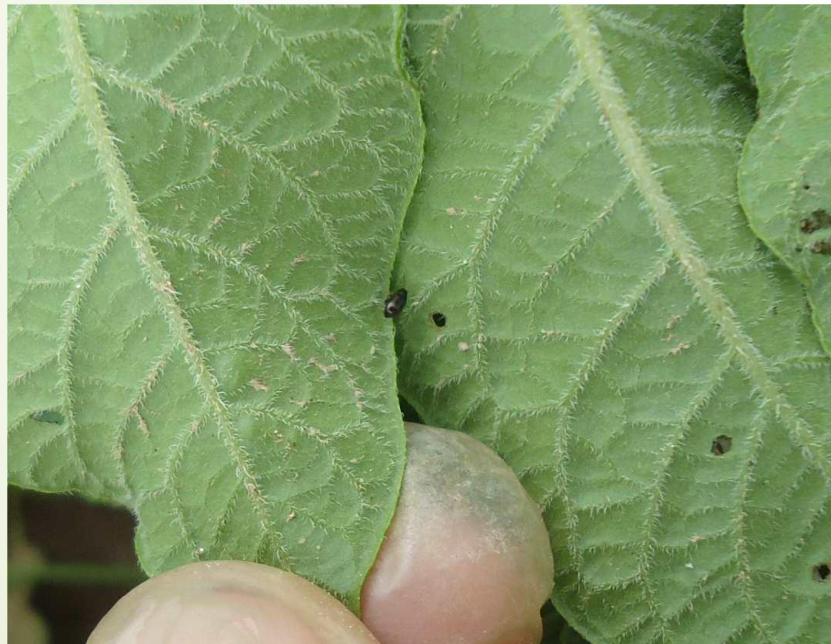


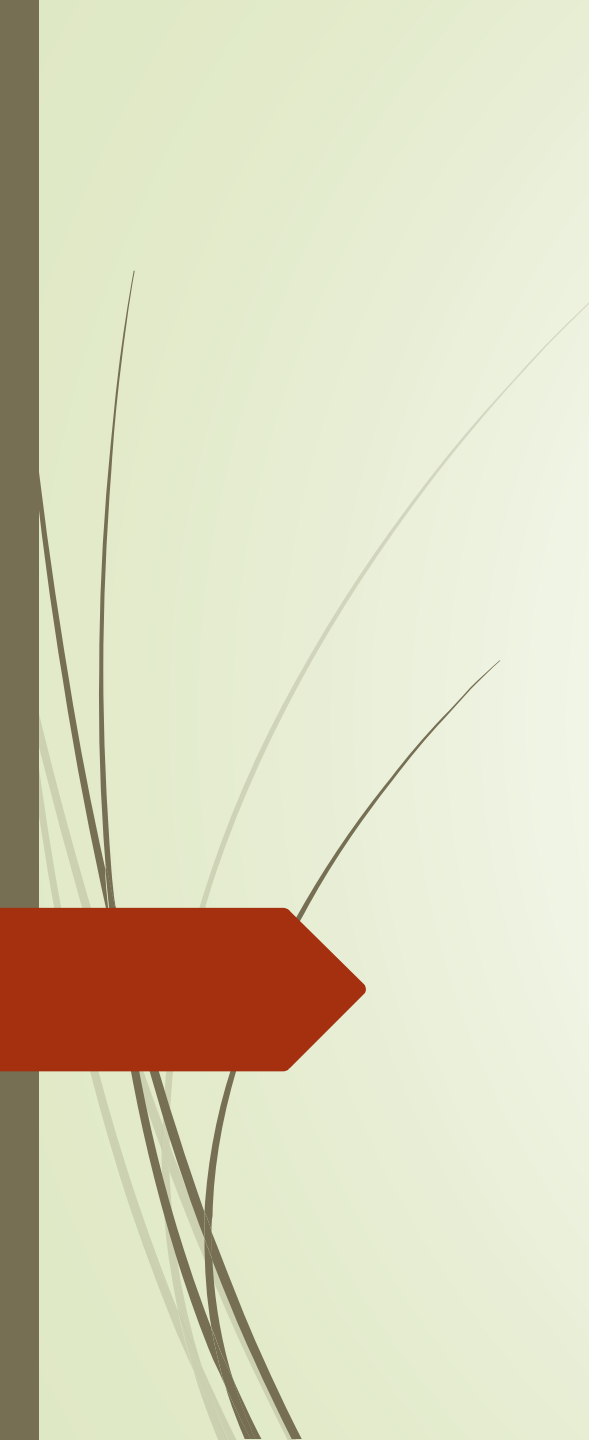


Epitrix pubescens



Several species of *Epitrix* are reported to feed on **foliage** and/or **tubers** of potatoes. In the European Union, emergency measures have been introduced to prevent the introduction of the EPPO A1 listed species *Epitrix tuberis*, *E. similaris* and *E. subcrinita* which are currently found in North America and are known to cause damage to tubers.





E. cucumeris (another North American species, which is also found in Portugal) and the newly described *E. papa* (currently known distribution is limited to Portugal and some regions of Spain) also cause damage tubers and are listed as EPPO A2 species, however this is currently under review. *E. hirtipennis* and native European species of *Epitrix* (such as *E. pubescens*) may also feed on foliage but are not known to cause damage to potato tubers. Neotropical species are poorly documented compared to the species found in the Holarctic. However, some of them (such as *E. yanazara*) are well-known potato pests in South America and could also be of concern for European phytosanitary authorities. Therefore, there is a need for developing knowledge on South American *Epitrix* species.