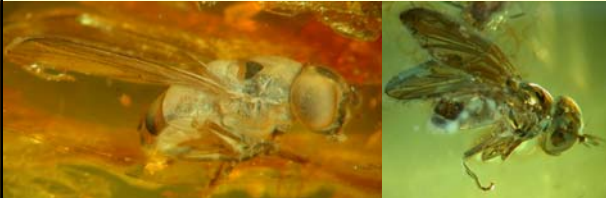


The current knowledge

species and genera

- 36 described taxa (31 species)
- 16 genera (3 are recent)




the current knowledge

phylogenetical classification of the genera according to Hull (1949)

<i>Cheilosinae</i>	
† <i>Liomyodia</i>	- 1
† <i>Palaeopipiza</i>	- 1
† <i>Arctolepta</i>	- 1
<i>Cheilosia</i>	- 5
† <i>Eoxylota</i>	- 1
† <i>Cheilosialepta</i>	- 1
<i>Myolepta</i>	- 5
† <i>Palaeoascia</i>	- 3
† <i>Pseudopipiza</i>	- 2
† <i>Sericolepta</i>	- 1
† <i>Spheginascia</i>	- 1
† <i>Palaeosphegina</i>	- 4
† <i>Pseudosphegina</i>	- 2
<i>Xylotinae</i>	
† <i>Megaxylota</i>	- 1
<i>Volucellinae</i>	
† <i>Praeptilocephala</i>	- 1
<i>Syrphinae</i>	
<i>Syrphus</i>	- 1


the current knowledge

larvae



the current knowledge


determination



The current knowledge

problems

- poor definition of the genera (e. g. *Cheilosia* - *Myolepta*)
- the species diagnose is usually not useful (e. g. characters of the colouration)
- the type material of at least 20 species is lost
- the position of the genera within the Syrphids is not clear



preview

determination of the available specimens



