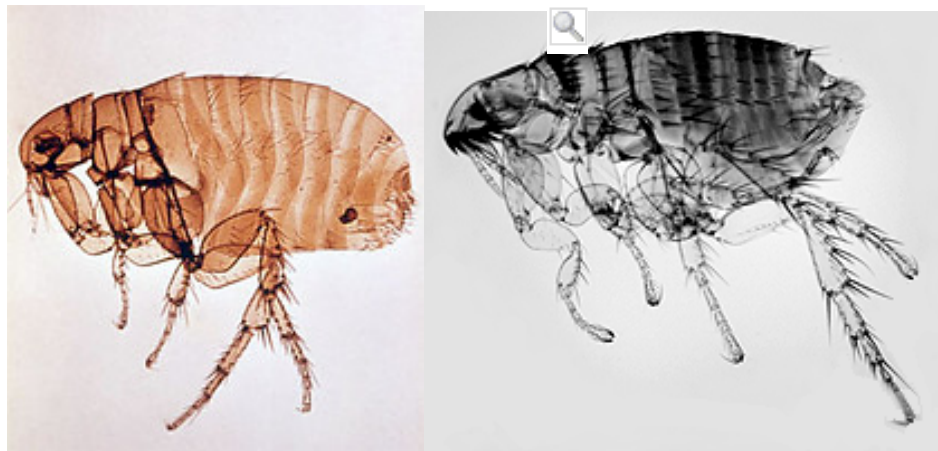


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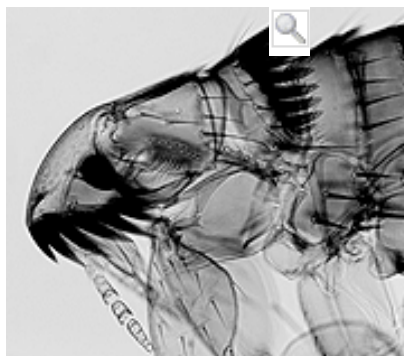
- Tungidae
- Pulicidae
- Rhopalopsyllidae
- Malacopsyllidae
- Vermipsyllidae
- Hystrichopsyllidae
- Coptopsyllidae
- Pygiopsyllidae
- Stephanocircidae
- Macropsyllidae
- Xyphiopsyllidae
- Ancistropsyllidae
- Chimaeropsyllidae
- Ischnopsyllidae
- Leptopsyllidae
- Ceratopsyllidae

Containing group: [Endopterygota](#)

Characteristics

Laterally flattened.

Here is the head of Ctenocephalides:



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References

Dallai, R., P. Lupetti, B.A. Afzelius, et al. 2003. Sperm structure of Mecoptera and Siphonaptera (Insecta) and the phylogenetic position of *Boreus hyemalis*. *Zoomorphology* 122(4): 211-220.

Whiting, M.F. 2002. Mecoptera is paraphyletic: multiple genes and phylogeny of Mecoptera and Siphonaptera. *Zoologica Scripta* 31(1): 93-104.

Information on the Internet

- [Flea News](#)
- [Fleas Home Page of the Zoological Institute, St.Petersburg](#)
- [Checklist of South African Fleas](#)

Title Illustrations



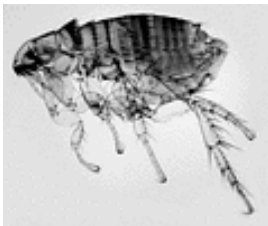
Scientific Name *Xenopsylla cheopis*

Comments Oriental rat flea. This flea is responsible for transmitting the bacterium *Yersinia pestis*, the causative agent of plague.


Sex Female

Life Cycle Stage adult

Source Collection [Public Health Image Library \(Centers for Disease Control\)](#)



Scientific Name *Ctenocephalides felis*

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Maddison, David R. 1995. Siphonaptera. Fleas. Version 01 January 1995 (temporary). <http://tolweb.org/Siphonaptera/8228/1995.01.01> in The Tree of Life Web Project, <http://tolweb.org/>

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