

Order Diptera: Flies

Family	Common Name Family	Host/Functional Group
Suborder Nematocera, long-horned flies, long filiform antennae		
Sciaridae	fungus gnats	detritivores
Tipulidae	crane flies	detritivores
Bibionidae	march flies	detritivores
Cecidomyiidae	gall midges	predators/ gall makers
Psychodidae	moth/ sand flies	detritivores
Culicidae	mosquitoes	females: blood feeders males: herbivores
Simuliidae	black flies	blood/ flower feeders
Ceratopogonidae	biting midges/ punkies/ no-see-ums	larvae: detritivores adults: blood feeders
Chironomidae	midges	detritivores
Suborder Brachycera, short-horned flies, aristae on third antennal segment		
Tabanidae	horse/ deer flies	larvae: predators males: flower feeders females: blood feeders
Muscidae	house/ stable flies	detritivores/ blood feeders
Calliphoridae	blow flies	scavengers/ parasites
Tachinidae	tachinid flies	parasitoids
Sarcophagidae	flesh flies	scavengers/parasitoids/herbivores
Oestridae	bot flies	parasites
Syrphidae	syrphid flies	larvae: predators adults: flower feeders
Stratiomyidae	soldier flies	predators/ detritivores
Ephydridae	shore flies	herbivores
Anthomyiidae	anthomyiid flies	roots of plants
Asilidae	robber flies	predators
Bombyliidae	bee flies	larvae: predators adults: flower feeders
Agromyzidae	leafminer flies	herbivores
Acroceridae	small-headed flies	parasitoids/nectar feeders
Dolichopodidae	long-legged flies	predators/ herbivores
Otitidae	picture wing flies	gall makers/ herbivores/detritivores
Drosophilidae	small fruit flies	detritivores

Borer, Donald J., Charles A. Triplehorn, and Norman F. Johnson. 1989. An Introduction to the Study of Insects, Harcourt Brace Jovanovich College Publ, sixth edition, ISBN 0-03-025397-7