

## Butterflies of B.N. Bhandodkar College Campus, Thane, Maharashtra

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A survey of butterflies of B.N. Bhandodkar college campus, Thane, Maharashtra (W. India) was conducted during the period July 2002 to October 2003. The campus area of college is 13.5 acres on west bank of Thane creek located in the extreme upstream end of the creek. The campus is surrounded by a major sewage channel on its west and a creek channel on east. On the creek side mudflats, there are mangrove trees of *Avicenia* sp. and the mangrove associate *Salvadora persica*. Recently beautification of the campus, has been done with garden plants like *Lantana camara*, *Verbina* sp., *Vernonia* sp., *Heliotropium indicum*, and *Senecio* sp., trees like *Casia fistula*, *Casia siamea*, *Polyalthia*, bamboo and some monsoon shrubs. This has increased the variety of butterflies in campus.

In the present study the butterflies were identified using the description by Haribal (1992) and Keshimkar (1993). There were a total of 41 types of butterflies belonging to 6 families, which are listed below.

### FAMILY-PIERIDAE

- Common grass yellow, *Eurema hecabe contubernalis* (Moore) 1886
- Common jezebel, *Delious eucharis* (Drury) 1773
- Common emigrant, *Catopsilia Pomona* (Fabricius) 1775.
- Psyche, *Lentosa nina nina* (Fabricius) 1793.
- Salmon arab, *Colotis amata* (Fabricius)
- Yellow orange tip, *Ixias pyrene familiaris* Butleer 1898
- Mottled emigrant, *Catopsilia pyranthe* (Linn) 1758
- Common wonderer, *Pareronia valena hippie* (Fabricius) 1787

### FAMILY-NYMPHALIDAE

- Grey pansy, *Precis atlytes atlytes* (Johanssen) 1764.
- Peacock pansy, *Precis almana* Linn, 1758

Lemon pansy, *Precis lemonias lemonias* Linn. 1758  
 Chocolate soldier, *Precis iphita* (Cramer) 1779  
 Common leopard, *Phalanta phalantha* (Drury) 1770  
 Great eggfly, *Hypolimnas bolina* (Linn.) 1758  
 Danaid eggfly, *Hypolimnas missippus* (Linn.) 1764  
 Common sailer, *Neptis hylas vermona* Moore 1872  
 Painted lady, *Cynthia cardui* (Linn) 1758  
 Blue oakleaf, *Kallima horsefieldi* Kollar 1844  
 Common caster, *Ariadne merione assama* (Evans)  
 Angled caster, *Ariadne ariadne pallidor* (Fruhstorfer)  
 Common baron, *Euthalia aconthea suddhodana* Fruhstorfer

#### FAMILY-PAPILIONIDAE

Tailedjay, *Graphium agammemnon agammemnon* (Linn) 1758  
 Common blue bottle, *Graphium sarpedon sarpedon* (Linn) 1758  
 Common jay, *Graphium doson axion* (Felder, C & R) 1864  
 Lime butterfly, *Pinceps demoleus* (Linn) 1758  
 Common mormon, *Pinceps polyetes roomulus* (Cramer) 1775  
 Common rose, *Pachliopta aristolochiae* (Fabricius) 1775

#### FAMILY-DANAIDAE

Common crow, *Euploea core* (Cramer) 1790  
 Plain tiger, *Danaus chrysippus* (Linn) 1758  
 Blue tiger, *Trumala limniace leopardus* (Butter) 1866  
 Striped tiger, *Danaus genutia* (Cramer) 1779

#### FAMILY - SATYRIDAE

Bamboo tree brown, *Lethe europa niladana* Fruhstorfer 1911  
 Common evening brown, *Melanitis leda ismene* (Cramer) 1775

#### FAMILY-LYCAENIDAE

Common cerulean, *Jamides celeno celeno* (Cramer) 1775  
 Common pierrot, *Castalius rosimon rosimon* Fruhstorfer  
 Red pierrot, *Talicauda nyseus*  
 Tiny grass blue, *Zizula hylax*  
 Gram blue, *Euchrysops cnejus* (Fabricius) 1798  
 Indian sunbeam, *Curetis thetis* (Drury)  
 Bright sunbeam, *Curetis bullis* Westwood 1882

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#### References

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