



Every Singaporean A Naturalist (ESN)

Butterfly Monitoring Datasheet

Name of School:	Date:
	Start Time:
Name of Leader:	End Time:
Name of Team Members:	Transect Details:
	Are you accompanied by an NSS volunteer or teacher? Yes / No (circle whichever applicable)

Weather	Ranking	Remarks
Cloud cover (1-clear & sunny, 3-overcast)	1 / 2 / 3	
Precipitation (1-no rain, 3-downpour)	1 / 2 / 3	

Monitoring Instructions

Before

1. Each group to bring along one copy of this Monitoring Datasheet, the Butterflies Photo Identification Sheet and preferably a pair of binoculars.
2. Fill in **all the blanks** in the tables above, especially the **date, start time** and **transect details**.

During

3. Spend 15 to 20 min to walk quietly and slowly, in one direction from the start to the end of the pre-determined transect. Avoid double counting.
4. Only record sightings that you are confident about. You may download and use 'Butterflies of Singapore' mobile app (currently on iOS only) by Nature Society (Singapore) for identification.
5. You may photograph butterflies, please **record a 'P' next to these butterflies** and read Instruction 8.
6. If you observe any **butterfly behaviour** (e.g. laying eggs, mating, nectaring or resting), please **record in the remarks column**.

After

7. Fill in the **end time** in the table above.
8. If you have photographed a butterfly, please upload the photo onto iNaturalist under your school's ESN project. You may also photograph caterpillars and upload them onto iNaturalist.

S/N	Common Name*	Scientific Name	Numbers Observed	Remarks (e.g. mating, nectaring or resting)
1	Common Birdwing	<i>Troides helena</i>		
2	Common Rose	<i>Pachliopta aristolochiae</i>		
3	Common Mormon	<i>Papilio polytes</i>		
4	Emigrants	Genus <i>Catopsilia</i>		
5	Grass Yellows	Genus <i>Eurema</i>		

S/N	Common Name*	Scientific Name	Numbers Observed	Remarks (e.g. mating, nectaring or resting)
6	Common Mime	<i>Chilasa clytia (Papilio clytia)</i>		
7	Tailed Jay	<i>Graphium agamemnon</i>		
8	Glassy Tigers	Genus <i>Ideopsis/Parantica</i>		
9	Lime Butterfly	<i>Papilio demoleus malayanus</i>		
10	Black-swallowtail Moth (Tropical Swallowtail Moth)	<i>Lyssa zampa</i>		
11	Plain Tiger	<i>Danaus chrysippus</i>		
12	Common Leopard	<i>Phalanta phalantha</i>		
13	Blue Pansy	<i>Junonia orithya wallacei</i>		
14	Peacock Pansy	<i>Junonia almana</i>		
15	Chocolate Pansy	<i>Junonia hedonia ida</i>		
16	Tawny Coster	<i>Acraea terpsicore</i>		
17	Autumn Leaf	<i>Doleschallia bisaltide</i>		
18	Ring Butterflies	Genus <i>Ypthima</i>		
19	Bushbrowns	Genus <i>Mycalesis</i>		
20	Common Palmfly	<i>Elymnias hypermnestra</i>		
21	Grey Pansy	<i>Junonia atlites</i>		
22	Eggflies	Genus <i>Hypolimnas</i>		
23	Painted Jezebel	<i>Delias hyparete</i>		
24	Striped Albatross	<i>Appias libythea</i>		
25	Psyche	<i>Leptosia nina</i>		
26	Atlas Moth	<i>Attacus atlas</i>		
27	Skippers	Family <i>Hesperiidae</i>		
28	Tiger Wasp Moth (Hubner's Wasp Moth)	<i>Amata huebneri</i>		
Notes				

***Remarks**

1. The common names of butterflies #10 and 28 are written as 'Local common name (iNaturalist common name)'. When entering data on iNaturalist, search using their iNaturalist common names.