



Nature Society
(Singapore)

Every Singaporean A Naturalist (ESN)

Plant Monitoring Datasheet

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

Monitoring Instructions

Before

1. Each group to bring along one copy of this Monitoring Datasheet and the map of plants.
2. Fill in **all the blanks** in the table above, especially the **date, start time** and **transect details**.

During

3. Use the map to locate the plants within your school compound. Each of these plants should have an identification tag attached.
4. Rate the flowering and fruiting intensities of each plant. Then spend 1 min to observe for any animals feeding on the flowers, fruits and other parts of the plant.
5. You may photograph the flowers and fruits of the plants, please read Instruction 7.

After

6. Fill in the **end time** in the table above.
7. If you have photographed a plant, please upload the photo onto iNaturalist under your school's ESN project.

Flowering/fruitleing intensity: 1 = no flower/fruit; 5 = very intense flowering/fruitleing

S/N	Form	Common Name	Scientific Name	Plant Tag Number	GPS Coordinates (Lat, Lon)	Flowering Intensity (1 – 5)	Fruiting Intensity (1 -5)	Animals Observed - you may count the number of bees, butterflies, birds, mammals feeding on the tree
1	Epiphyte	Pigeon Orchid (Dove Flower)	<i>Dendrobium crumenatum</i>					
2	Shrub	Chinese Hibiscus	<i>Hibiscus rosasinensis</i>					
3		Chinese Ixora	<i>Ixora chinensis</i>					
4		Dwarf Orange Ginger	<i>Costus productus</i>					
5		Pagoda-flower	<i>Clerodendrum paniculatum</i>					
6		Pinwheel Jasmine (Crepe Jasmine)	<i>Tabernaemontana divaricata</i>					
7		Red Leea	<i>Leea rubra</i>					
8		Sendudok (Malabar Melastome)	<i>Melastoma malabathricum</i>					
9		Simpoh Air	<i>Dillenia suffruticosa</i>					
10	Tree	African Mahogany	<i>Khaya senegalensis</i>					
11		African Tulip Tree	<i>Spathodea campanulata</i>					
12		Angsana (Burmese-Rosewood)	<i>Pterocarpus indicus</i>					

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13	Tree	Belimbing (Bilimbi)	<i>Averrhoa bilimbi</i>					
14		Bottlebrush Tree (Crimson Bottlebrush)	<i>Callistemon citrinus</i>					
15		Common Acacia (Earpod Wattle)	<i>Acacia auriculiformis</i>					
16		Ironwood	<i>Hopea odorata</i>					
17		Mango	<i>Mangifera indica</i>					
18		Pink Empat	<i>Cratoxylum formosum</i>					
19		Pong Pong	<i>Cerbera odollam</i>					
20		Pulai Tree (White Cheesewood)	<i>Alstonia scholaris</i>					
21		Rain Tree (Monkey Pod Tree)	<i>Albizia saman (Samanea saman)</i>					
22		Rambutan	<i>Nephelium lappaceum</i>					
23		Red-lip/ Kelat Oil	<i>Syzygium myrtifolium</i>					
24		Red Sealing Wax Palm	<i>Cyrtostachys renda</i>					
25	Rosy Trumpet Tree (Pink Pou)	<i>Tabebuia rosea</i>						
26	Sea Apple	<i>Syzygium grande</i>						

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27	Tree	Starfruit	<i>Averrhoa carambola</i>					
28		Tembusu	<i>Fagraea fragrans</i> (<i>Cyrtophyllum fragrans</i>)					
29		Weeping Fig	<i>Ficus benjamina</i>					
30		Wild Cinnamon	<i>Cinnamomum iners</i>					
31		Yellow Flame (Peltophorum)	<i>Peltophorum pterocarpum</i>					
32		Yellow Saraca	<i>Saraca thaipingensis</i>					

***Remarks**

1. The common names of plants #1, 6, 8, 12, 13, 14, 15, 20, 21, 25 and 31 are written as ‘Local common name (iNaturalist common name)’. When entering data on iNaturalist, search using their iNaturalist common names.