

Spot Characteristics 2 :

Young or flush leaves red

- Young or flush leaves are in shades of red
- 'Delayed greening' - leaves turn green as they mature
- Current list is not exhaustive – this character is probably more widespread than we know as it depends on field observations
- Ecological functions have yet to be fully understood, although some studies have suggested that having red young leaves may deter herbivory



Amesiodendron chinense

Examples of plants recorded from Singapore:

Taxon that are recorded from Singapore (native)	
*Listing is non-exhaustive	
Family	Genus
Anacardiaceae	<i>Parishia</i> (in part)
Calophyllaceae	<i>Calophyllum</i> (in part)
Centroplacaceae (Celastraceae)	<i>Bhesa</i> (in part)
Connaraceae	Some taxa, e.g. <i>Rourea</i>
Diptercarpaceae	Some taxa, e.g. <i>Dipeterocarpus</i> (in part), <i>Dryobalanops</i> (in part), <i>Shorea</i> (in part)
Elaeocarpaceae	<i>Elaeocarpus</i> (in part)
Lauraceae	Some taxa, e.g. <i>Litsea</i> (in part)
Leguminosae	Some taxa, e.g. <i>Archidendron</i> (in part)
Melastomataceae	Some taxa, e.g. <i>Memecylon</i> (in part), <i>Pternandra</i> (in part)
Myrtaceae	Some taxa, e.g. <i>Syzygium</i> (in part)
Pentaphylacaceae	Some taxa, e.g. <i>Eurya</i> (in part)
Phyllanthaceae	<i>Cleistanthus</i>
Salicaceae	<i>Flacourtia</i>
Sapindaceae	Some taxa, e.g. <i>Guioa</i> , <i>Pometia pinnata</i>



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Syzygium myrtifolium
(Dark red leaf form)



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Syzygium myrtifolium
(Orange-red leaf form)

Examples of plants recorded from Singapore:



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Flacourtia rukam (Rukam Manis)



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Memecylon edule (Nipis Kulit)



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Pometia pinnata (Fijian Longan)

Examples of plants that exist only as cultivated specimens in Singapore:

Taxon that exist only as cultivated specimens in Singapore	
*Listing is non-exhaustive	
Family	Genus
Annonaceae	Some taxa, e.g. <i>Stelechocarpus burahol</i>
Begoniaceae	<i>Begonia</i> (in part)
Ericaceae	Some taxa, e.g. <i>*Agapetes</i> (in part)
Euphorbiaceae	Some taxa, e.g. <i>Elateriospermum tapos</i>
Lecythidaceae	<i>Gustavia superba</i>
Myrtaceae	Some taxa, e.g. <i>Syzygium</i> (in part), e.g. <i>Syzygium erythrocalyx</i>
Oxalidaceae	<i>Averrhoa</i>



Begonia 'Bettina Rothschild'



Begonia rajah (King Begonia)



Syzygium erythrocalyx

Examples of plants that exist only as cultivated specimens in Singapore:



Flacourtia inermis (Thornless Rukam)



Gustavia superba (Tree of Heaven)