

INVASIVE ALIEN PLANT SPECIES POSE A SERIOUS THREAT TO BIODIVERSITY

Know your legal obligations

Invasive species are governed by the National Environmental Management: Biodiversity Act (NEMBA; Act no. 10 of 2004). Alien and Invasive Species (AIS) Regulations of NEMBA have listed invasive species into four different categories for management or control:

Category 1a

- Emerging invasive species of a high-priority.
- Must be combatted and where possible eradicated.
- Any form of planting or trade is prohibited.

Category 1b

- Invasive species that are more established and with a very high invasive potential.
- Control is compulsory; government assistance may be required.
- Plants must be wherever possible, removed and destroyed.
- Any form of planting or trade is prohibited.

Category 2

- Invasive species for which a permit is required to carry out a restricted activity within a demarcated area.
- Primarily species such as pine and blue gum that are for commercial use.
- Cat. 2 species revert to Cat. 1b species when they occur outside the demarcated area.

Category 3

- Invasive species that may remain in prescribed areas/provinces.
- Further planting, propagation or trade is prohibited.

MAKE A DIFFERENCE

In 2011, the Woodbush Granite Grassland (WGG) ecosystem was declared critically endangered. The largest intact portion of WGG now enjoys formal protection in the Haenertsburg Nature Reserve where a magnificent collection of plant species exist. Over 600 indigenous plant species, many of which are classified as protected or endangered, have been identified in the WGGs. Unfortunately, many invasive alien plants (IAPs) have also crept into the WGGs and surrounding areas. Without appropriate interventions, IAPs are likely to outcompete the indigenous plant communities and lead to a loss of valuable biodiversity.

YOU CAN HELP

Join in protecting the critically endangered WGG ecosystem by learning about IAPs, by spreading the message and by joining Friends of the Haenertsburg Grasslands (FROHG) in its efforts of advocating for the conservation of one of South Africa's most precious grasslands.



Friends of the Haenertsburg Grasslands
frohg@haenertsburg.co.za
+27 83 458 473
www.frohg.org

INVASIVE ALIEN PLANTS

A guide to some of the most common invasive alien plants of the Woodbush Granite Grasslands and surrounding areas.



FORMOSA LILY



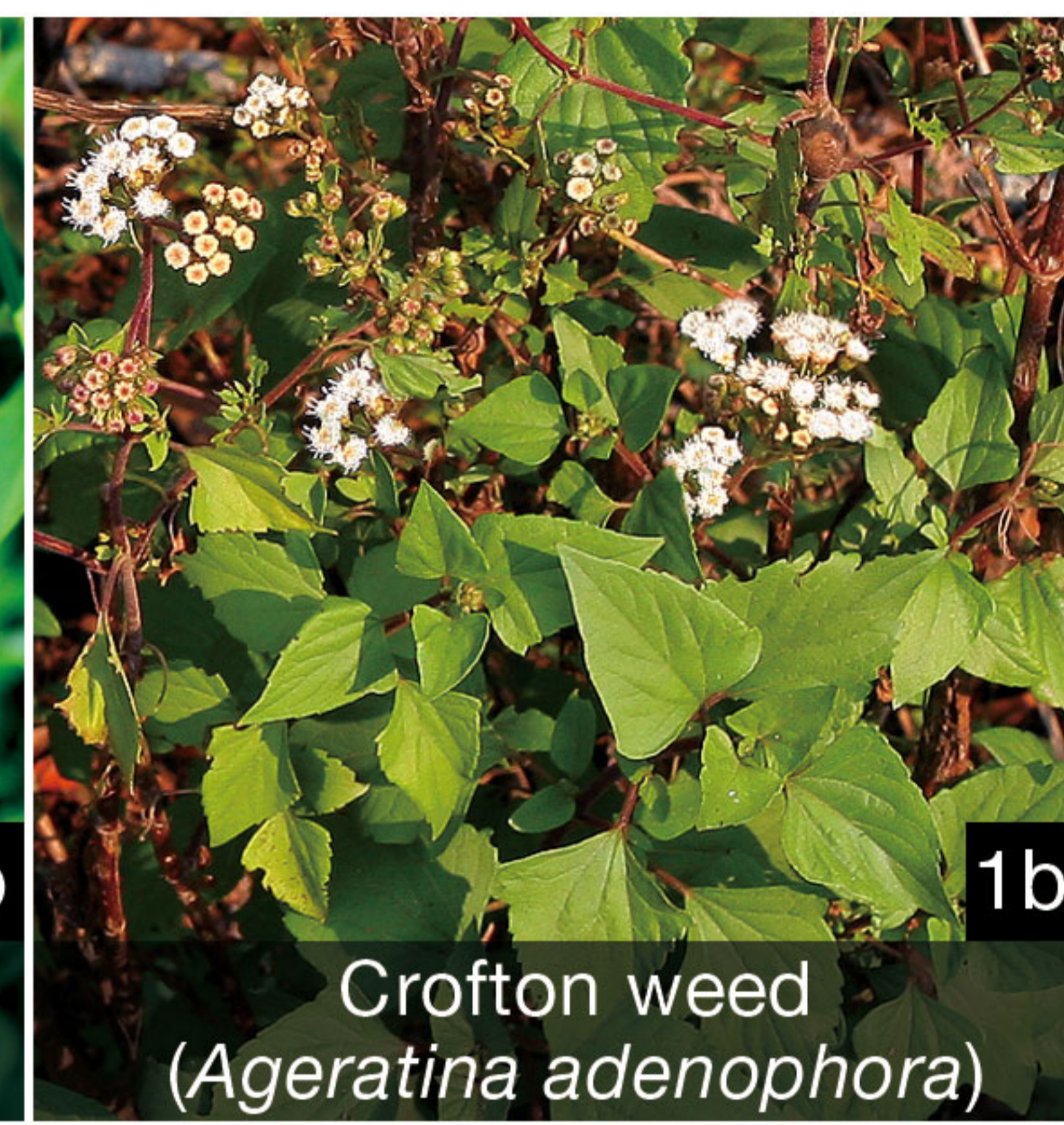
1a

Yellow flag
(*Iris pseudacorus*)



1b

Orange cestrum
(*Cestrum aurantiacum*)



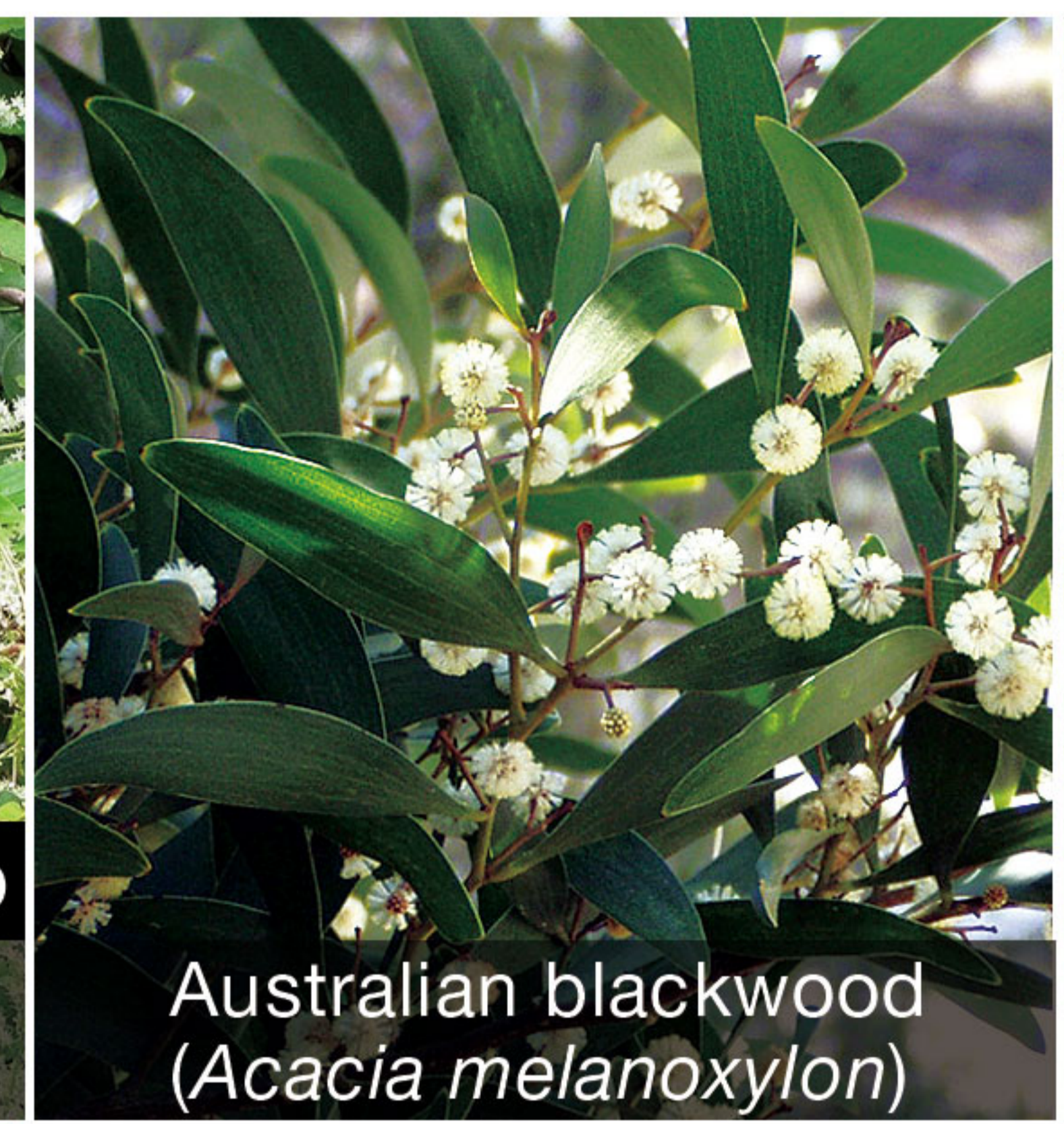
1b

Crofton weed
(*Ageratina adenophora*)



1b

Madeira vine / Bridal wreath
(*Anredera cordifolia*)



Australian blackwood
(*Acacia melanoxylon*)



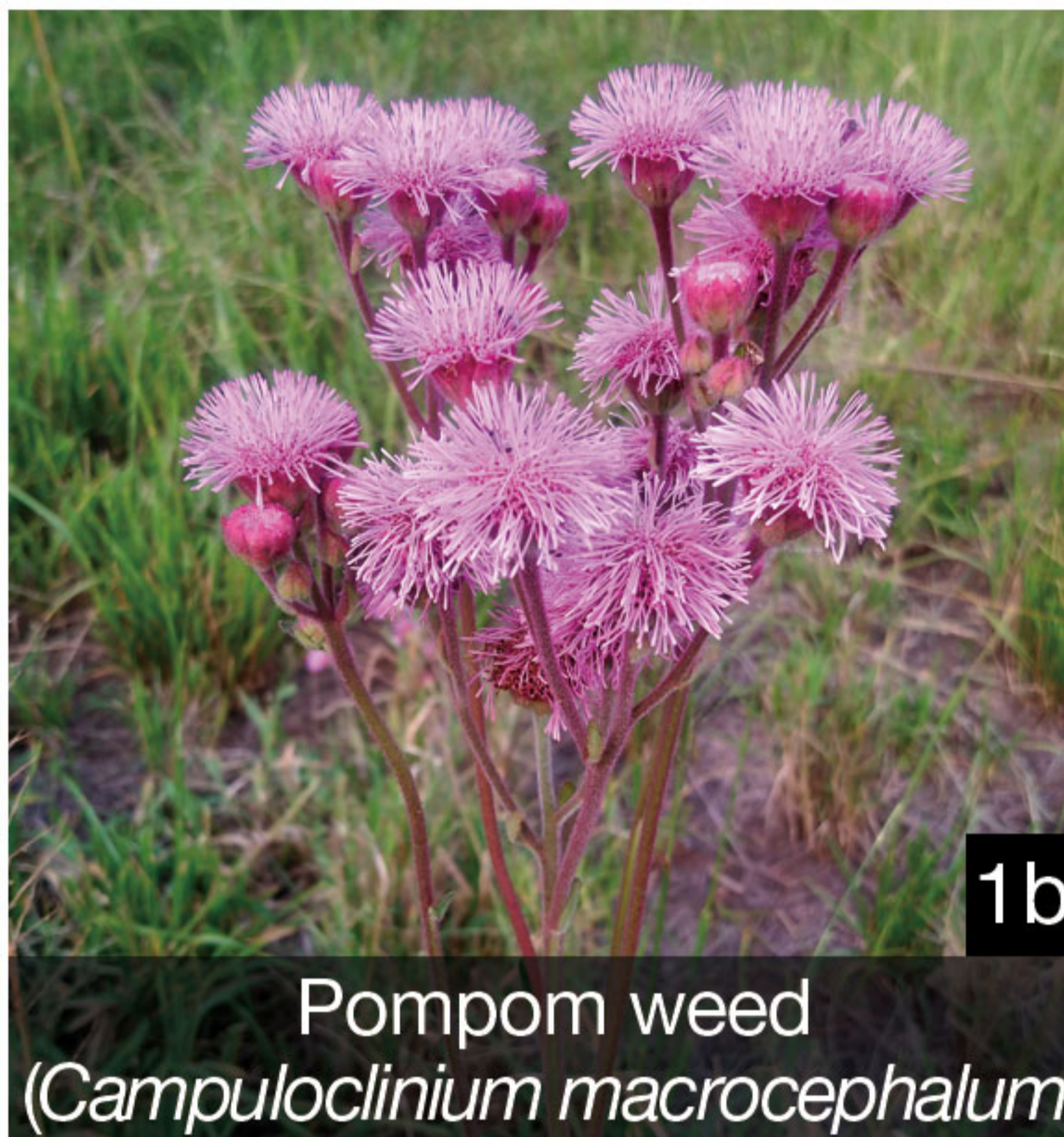
1b

Canadian elder
(*Sambucus canadensis*)



1b

Lantana / Tickberry
(*Lantana camara*)



1b

Pompom weed
(*Campuloclinium macrocephalum*)



1b

Cotoneaster species
(*Cotoneaster*)



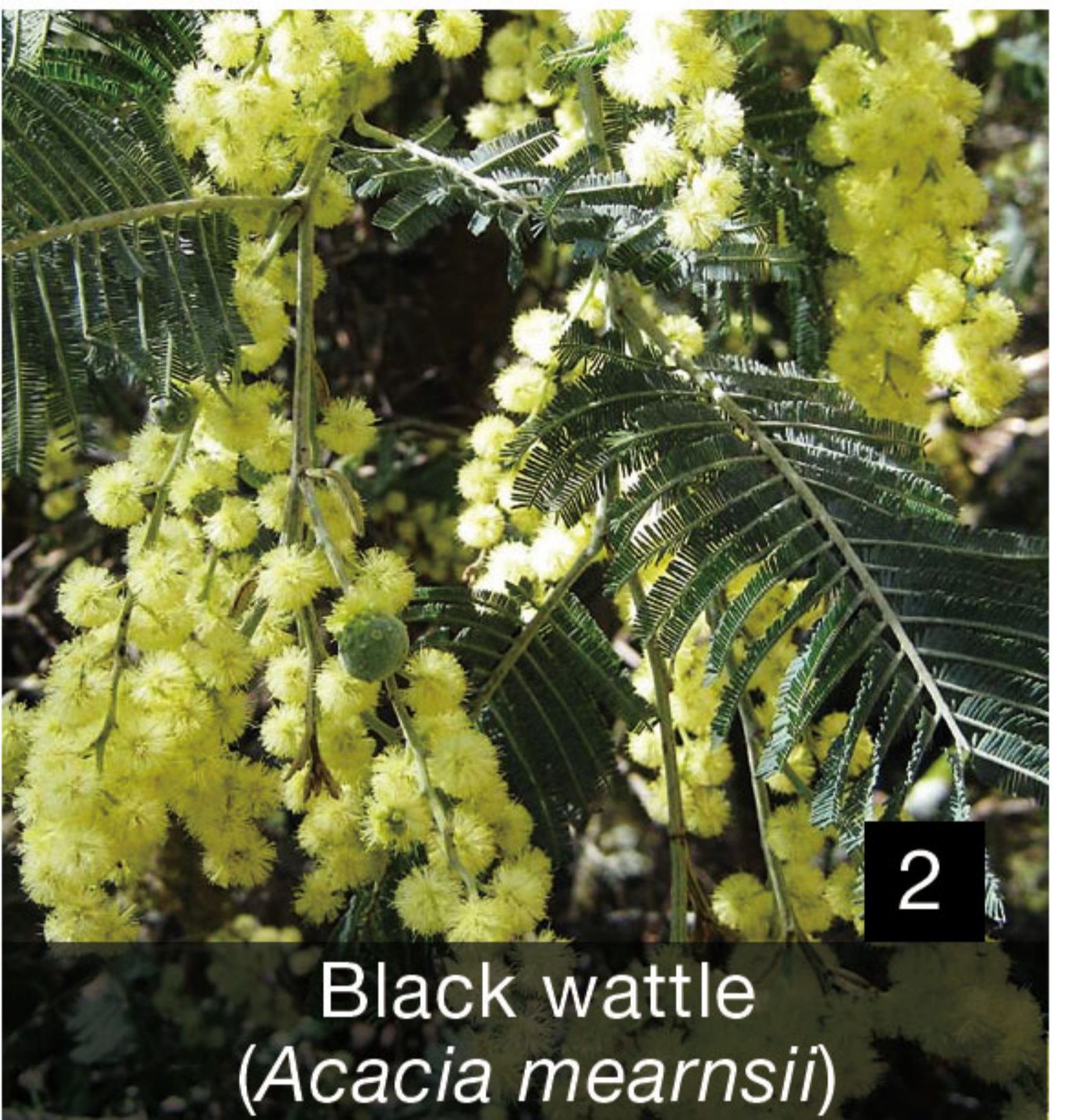
1b

Kikuyu
(*Pennisetum clandestinum*)



2

Silver wattle
(*Acacia dealbata*)



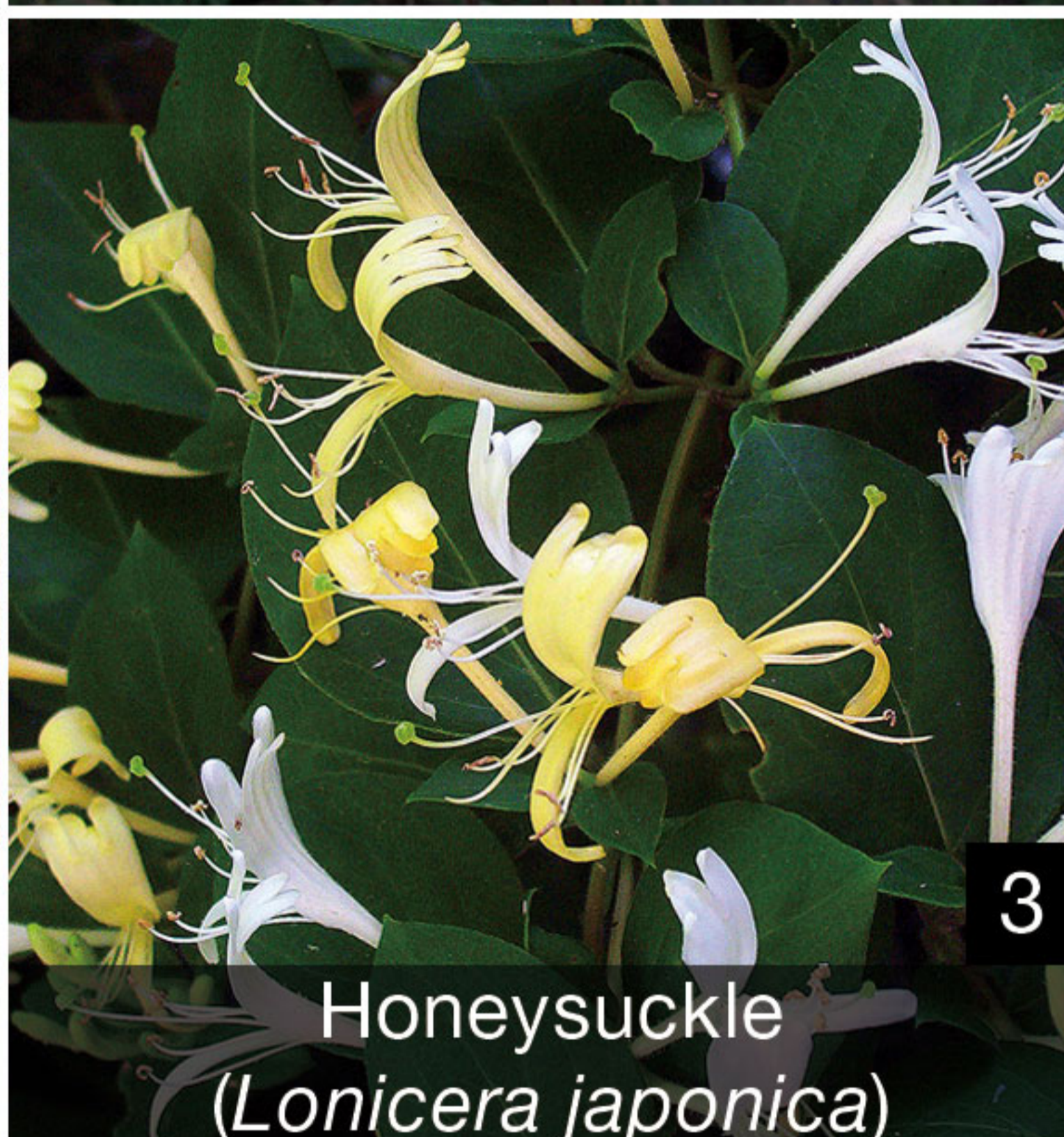
2

Black wattle
(*Acacia mearnsii*)



1b

Pampas grass
(*Cortaderia selloana*)



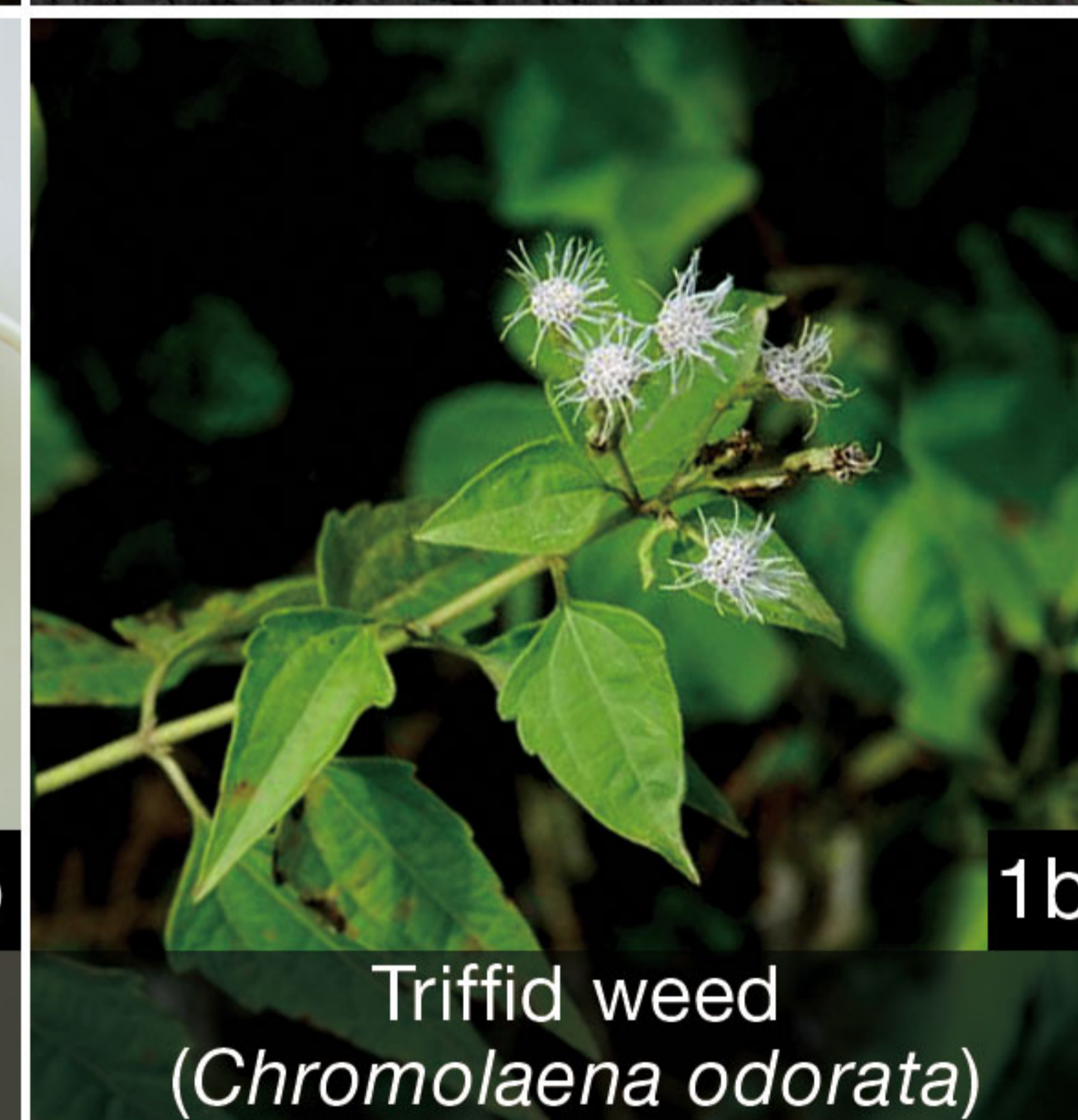
3

Honeysuckle
(*Lonicera japonica*)



1b

Formosa lily
(*Lilium formosanum*)



1b

Triffid weed
(*Chromolaena odorata*)



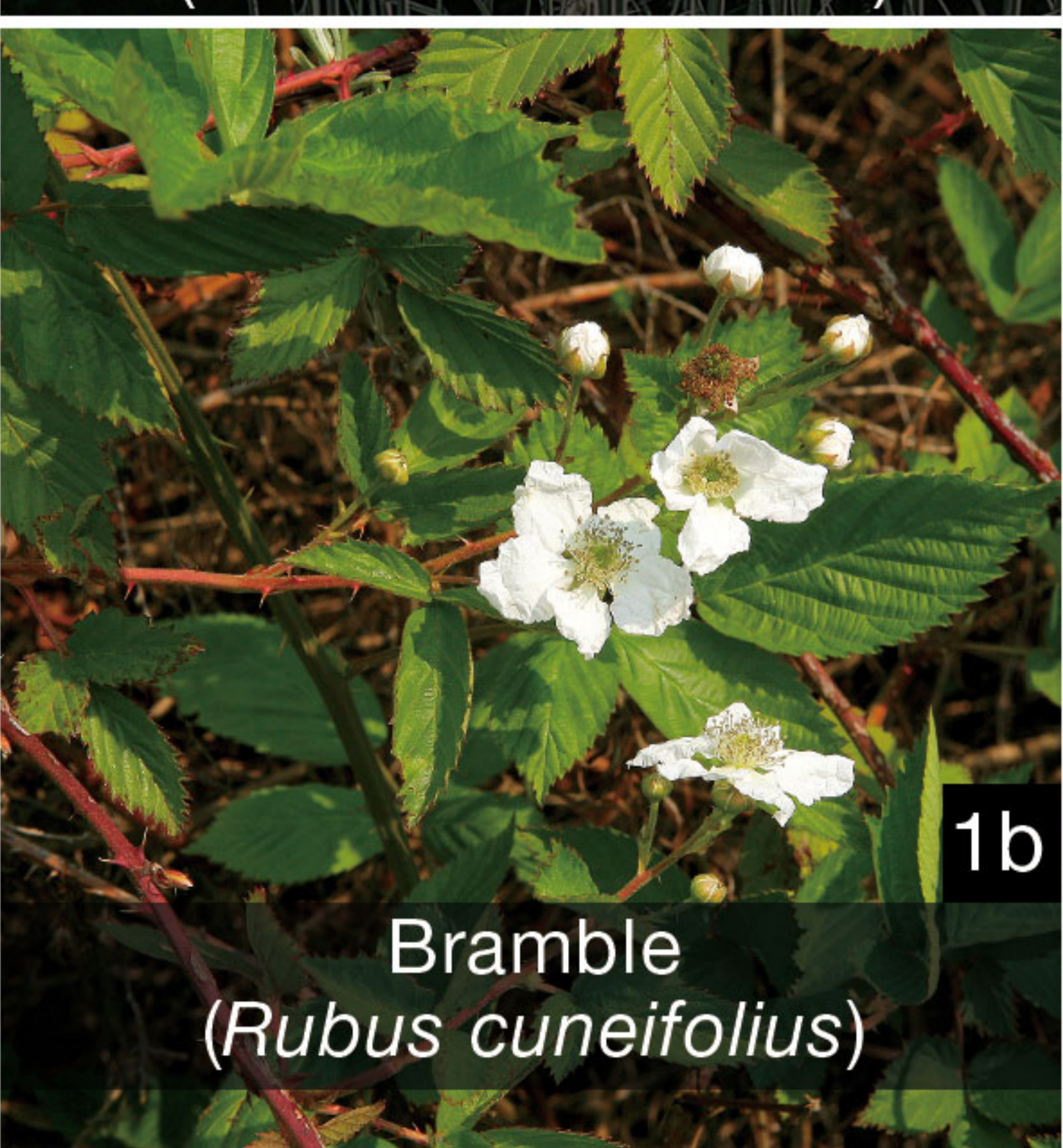
1b

Black cherry
(*Prunus serotina*)



1b

Scented agrimony
(*Agrimonia procera*)



1b

Bramble
(*Rubus cuneifolius*)



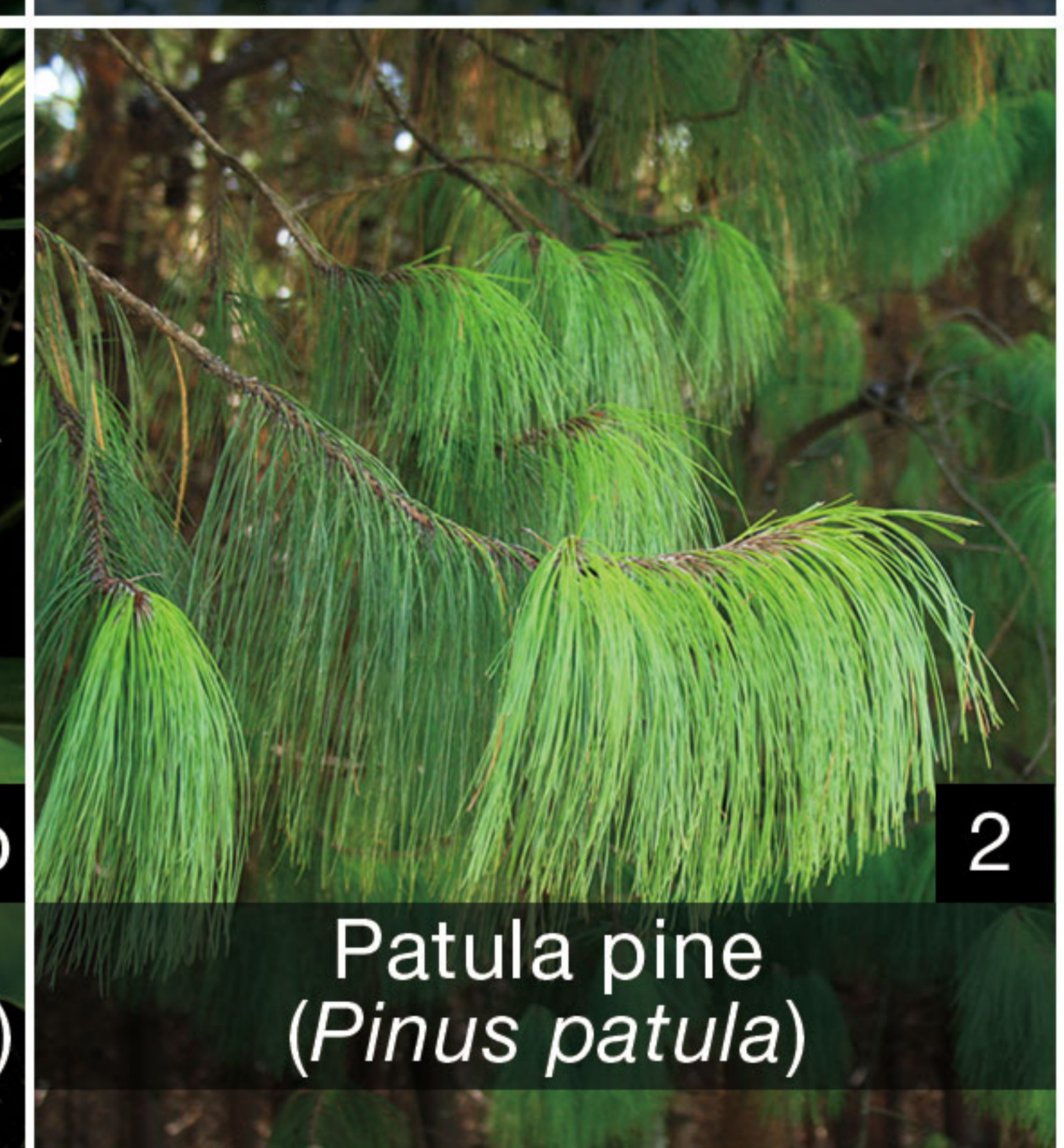
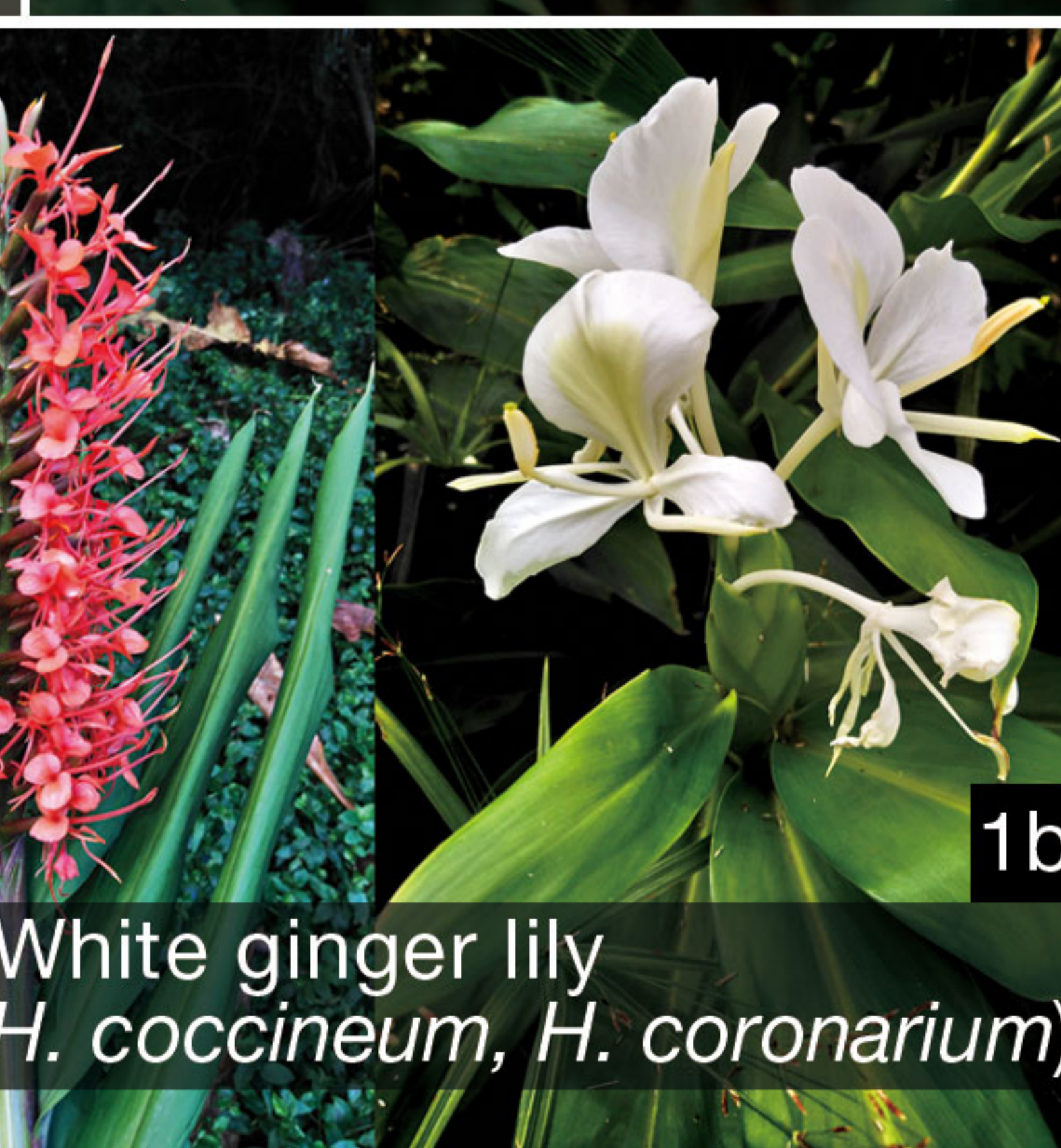
1b

Bugweed
(*Solanum mauritianum*)



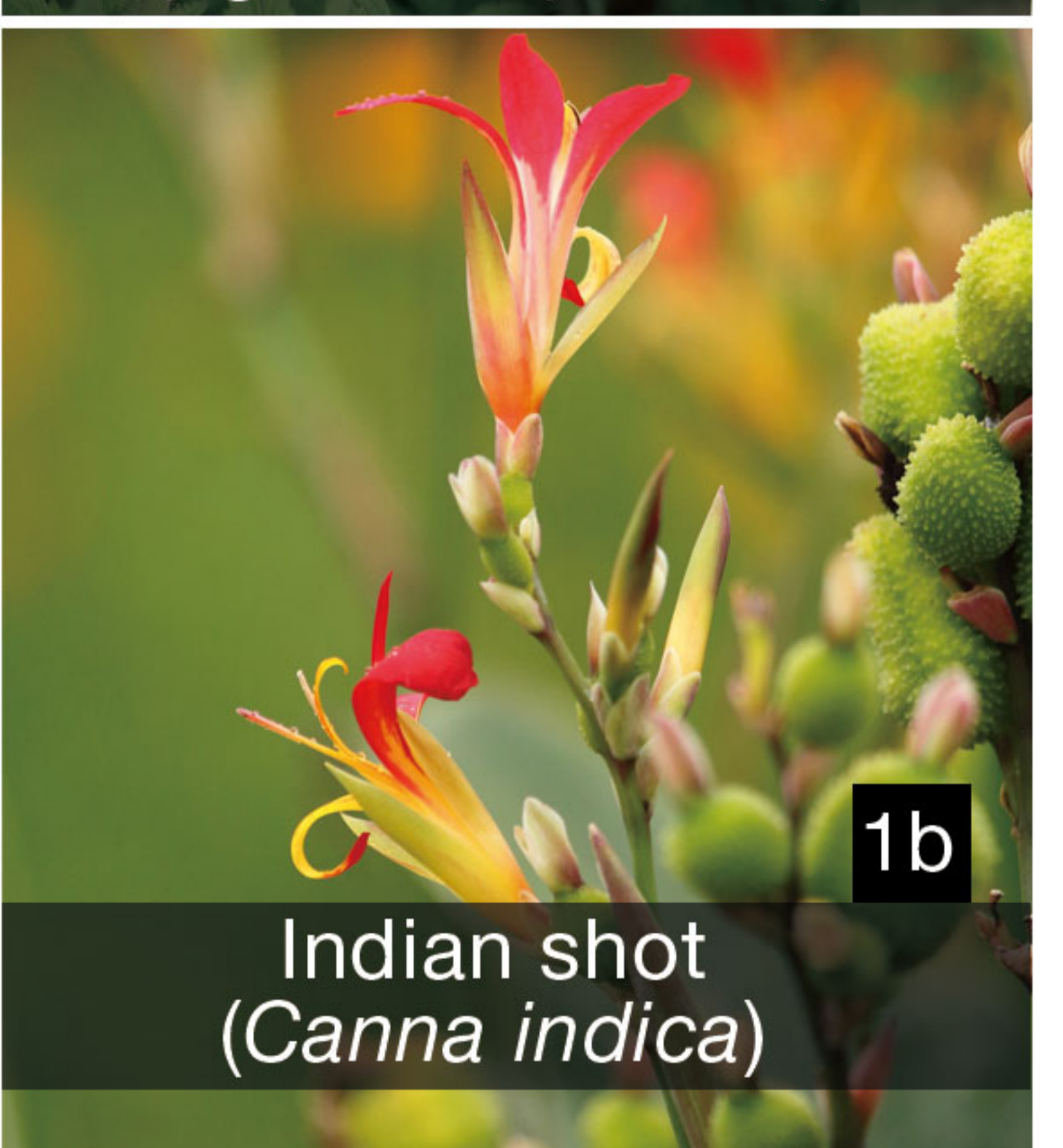
1b

Kahili-, Red-, White ginger lily
(*Hedychium gardnerianum*, *H. coccineum*, *H. coronarium*)



2

Patula pine
(*Pinus patula*)



1b

Indian shot
(*Canna indica*)