

# **AGENDA**

# Tree Advisory Committee Meeting Thursday, 22 August 2024

I hereby give notice that a Tree Advisory Committee Meeting will be held on:

Date: Thursday, 22 August 2024

Time: 9:00 AM

**Location: Meeting Room Bidjpidji (Meeting Room 1)** 

**Level 1, Civic Centre** 

Harry Chan Avenue, Darwin

Simone Saunders
Chief Executive Officer

#### TREE ADVISORY COMMITTEE MEMBERS

Chairperson Kon Vatskalis (Chair)

Councillor Morgan Rickard

Australian Institute Landscape Architects Fiona Eddleston

Community Member Adam Grainger

Parks and Wildlife Bryan Harty

NT Arboriculture Association Richard Kenyon

Community Member Dr Greg Leach

Larrakia Nation Ben Smith

Alternate Councillor Mick Palmer

#### **OFFICERS**

Executive Manager Operations, Tracy Bignell

Manager Parks and Open Spaces, Lisa Spann

Executive Manager Environment and Waste Services, Nick Fewster

Coordinator Environment and Climate Change, Emma Smith

Administration Officer, Maya Moon

# **Order Of Business**

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|    | Nil    |                                                                   |    |
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| 1 MEETING DECL | ARED | <b>OPEN</b> |
|----------------|------|-------------|
|----------------|------|-------------|

#### 2 ACKNOWLEDGEMENT OF COUNTRY

- 3 APOLOGIES AND LEAVE OF ABSENCE
- 3.1 Apologies
- 3.2 Leave of Absence
- 3.3 Leave of Absence Notified
- 4 ELECTRONIC ATTENDANCE
- 4.1 Electronic Attendance
- 4.2 Electronic Attendance Notified
- 5 DECLARATION OF INTEREST
- 6 CONFIRMATION OF PREVIOUS MINUTES

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- 7 ACTIONS ARISING FROM Previous Minutes
- **8 PRESENTATIONS**

#### 9 OFFICER REPORTS

#### 9.1 DRAFT PUBLIC TREE MANAGEMENT POLICY AND PROCEDURE

Author: Executive Manager Operations
Authoriser: General Manager Community

Attachments: 1. Draft Public Tree Management Policy &

2. Draft Public Tree Management Procedure J.

#### **RECOMMENDATIONS**

THAT the report entitled Draft Public Tree Management Policy and Procedure be received and noted.

#### **PURPOSE**

The purpose of this report is to advise the Tree Advisory Committee of the proposed new draft Public Tree Management Policy and Procedure and seek feedback.

#### **KEY ISSUES**

- City of Darwin maintains a public tree network across the municipality.
- To ensure consistent decision making and application of standardised processes in the management of public trees, a suite of documents is proposed:
  - Public Tree Management Policy
  - Public Tree Management Procedure
  - Public Tree Management Guidelines
- These documents will help ensure the public tree network is managed in an efficient and cost effective manner and risks are appropriately mitigated.
- Once the policy and procedure are finalised, a Public Tree Management Guideline will be developed. This is an internal technical document for use primarily by City of Darwin's arborists.
- Council officers sought Elected Member feedback on an early draft of the Public Tree Management Policy and Procedure at the Special Council Workshop on 9 July 2024.
- There is an opportunity for the Tree Advisory Committee to provide feedback at its meeting of 22 August 2024, prior to the draft Policy and Procedure being presented to the Council meeting dated 24 September 2024.

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#### **DISCUSSION**

City of Darwin recognises the value of trees in creating a cool, clean and green city.

It is proposed that a new Public Tree Management Policy be developed to:

- recognise City of Darwin's commitment to the preservation, management, maintenance, enhancement and expansion of public trees and supporting habitats on City of Darwin controlled land
- provide a framework to enable consistent decision making, documentation and application of standardised processes in the management of public trees on City of Darwin controlled land
- effectively address public tree management issues faced by City of Darwin.

The policy will focus on seven key areas:

- tree retention and protection
- tree maintenance
- tree removal
- tree valuation
- off-set tree plantings
- tree planning and planting
- engagement.

A Public Tree Management Procedure has been drafted to support the implementation of the policy. This procedure will contribute to improved public tree planning and management by assisting City of Darwin staff with consistent decision making and resource allocation. It will also provide clarity to external parties undertaking works on City of Darwin controlled land, stakeholders and customers.

Once the policy and procedure are finalised, a Public Tree Management Guideline will be developed. This is an internal technical document for use primarily by City of Darwin's arborists.

These documents will help ensure the public tree network is managed in an efficient and cost-effective manner and risks are appropriately mitigated.

City of Darwin committed a budget of \$1.7 million in 2023/24 to manage the public tree network.

#### PREVIOUS COUNCIL RESOLUTION

N/A

| STRATEGIC PLAN<br>ALIGNMENT                         | 3 A Cool, Clean and Green City 3.1 By 2030, Darwin will be recognised as a clean and environmentally responsible city |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| BUDGET /<br>FINANCIAL /<br>RESOURCE<br>IMPLICATIONS | City of Darwin committed \$1.7 million in 2023/24 to maintain our public tree network.                                |
| LEGISLATION /<br>POLICY CONTROLS<br>OR IMPACTS      | Legislation:  • Biosecurity Act 2015 (CTH)  • Environmental Protection and Biodiversity Conservation Act 1999 (CTH)   |

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- Bushfires Management Act 2016 (NT)
- Environmental Protection Act 2019 (NT)
- Heritage Act 2011 (NT)
- Local Government Act 2019 (NT)
- Local Government Planning Regulations 2021 (NT)
- Territory Parks and Wildlife Conservation Act 1976 (NT)
- Weed Management Act 2021 (NT)
- City of Darwin By-Laws 2023 (NT)

#### Policy:

- Community Engagement Policy
- Native Vegetation Policy and Procedure

#### CONSULTATION, ENGAGEMENT & COMMUNICATION

Engagement Level: Consult

#### Internal:

To inform the early draft of the Public Tree Management Policy and Procedure, discussion has occurred with the following City of Darwin officers:

- Technical Arborist
- Manager Parks and Open Space
- Senior Coordinator Parks and Reserves
- General Manager Community
- Manager Buildings and Civil Infrastructure
- Senior Coordinator Civil Infrastructure
- Executive Manager Environment and Waste
- Coordinator Environment and Climate Change
- Executive Manager Technical Services
- Executive Manager Program Management

Following feedback from Elected Members at the Special Council Workshop on 9 July 2024, additional internal consultation and education with staff will occur. The draft Public Tree Management Policy and Procedure was well received by Elected Members. Some minor amendments will be made based on feedback received.

The draft Public Tree Management Policy and Procedure will be submitted to the Tree Advisory Committee at its meeting of 22 August 2024, prior to being presented to a future Council meeting for adoption.

# DECLARATION OF INTEREST

The report author does not have a conflict of interest in relation to this matter.

The report authoriser does not have a conflict of interest in relation to this matter.

If a conflict of interest exists, staff will not act in the matter, except as authorised by the CEO or Council (as the case requires).

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# Public tree management policy Policy No. TBA

## 1 Purpose

The purpose of this policy is to:

- recognise City of Darwin's commitment to the preservation, management, maintenance, enhancement and expansion of public trees and supporting habitats on City of Darwin controlled land
- provide a framework to enable consistent decision making, documentation and application of standardised processes in the management of public trees on City of Darwin controlled land
- effectively address public tree management issues faced by City of Darwin.

## 2 Scope

This policy applies to the planning and management of all public trees on City of Darwin controlled land.

The policy excludes:

- trees on privately owned land
- trees on Northern Territory Government or commonwealth government controlled land, unless managed by City of Darwin through a formal agreement, or similar
- public trees within City of Darwin leased areas where vegetation is explicitly stated as the responsibility of the lessee
- trees on City of Darwin controlled bushland and nature reserves (urban forest)
- any vegetation in drainage reserves and firebreaks, including vegetation impacting access to these areas to undertake essential maintenance activities.

While trees not on City of Darwin controlled land are excluded from this policy, City of Darwin encourages all land managers and owners to undertake appropriate planting, protection and enhancement of trees across the municipality.

# 3 Policy statement

City of Darwin recognises the value of trees in creating a cool, clean and green city.

The key priority is to preserve and maintain the health of the City of Darwin's public tree network, including those trees identified as significant. In preserving and maintaining the public tree network, the City of Darwin must balance various risks against the social, economic, cultural and environmental

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benefits public trees can provide. The management of public trees in City of Darwin controlled land are based on the following order of principles:

- · manage risks to public safety
- manage risks to property and infrastructure
- support the health of the City of Darwin's ecosystems through investment in the public tree network
- improve the city's liveability and presentation and wellbeing of the community by appropriately integrating public trees within the urban environment.

The Public Tree Management Procedure supports the delivery of this policy through seven key areas:

| Key area                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tree retention and protection | City of Darwin is committed to preserving, protecting and maintaining the health, structural soundness and resilience of its public tree network. Public trees are managed as long-term community, environmental, social, cultural and landscape assets.                                                                                                                                                                                                  |
| Tree maintenance              | City of Darwin is committed to managing its public tree network in a strategic and efficient manner that preserves, protects and improves the health of the city's public tree network and its supporting habitat. Public trees will be maintained in accordance with Australian Standards considering industry best practice for a Tropical Savannah (wet/dry) environment, across all stages of the tree's lifecycle.                                   |
| Tree removal                  | City of Darwin recognises the multiple benefits provided by trees and will, where reasonable and practical, preserve as many trees as possible. In some cases the removal of existing public trees may be appropriate or necessary.                                                                                                                                                                                                                       |
| Tree valuation                | City of Darwin recognises the significant value of its public tree network and the many benefits trees provide to the community from an economic, social, cultural and environmental perspective. City of Darwin will continue to invest in its public tree network.                                                                                                                                                                                      |
| Off-set tree plantings        | Where a public tree must be removed, City of Darwin will recognise the value of the tree and should offset its loss to maintain its public tree network canopy. Any offsetting planting should generally occur within the existing or nearby location to help ensure an equitable public tree network across the municipality.                                                                                                                            |
| Tree planning and planting    | City of Darwin is committed to expanding the public tree network to increase canopy cover and provide greater resilience to pests, disease, cyclones and other weather events and the effects of climate change. City of Darwin will plan, and encourage others to plan, to ensure a sustainable public tree network now and in the future. Tree planting will be carried out in accordance with Australian Standards considering industry best practice. |
| Engagement                    | City of Darwin supports partnerships and activities to educate and encourage community participation in initiatives that promote the benefits of trees.                                                                                                                                                                                                                                                                                                   |

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The Asset Custodian will ensure public trees on City of Darwin controlled land are recorded in the City of Darwin asset management system. This will assist in making informed, balanced and prioritised tree management decisions.

#### 4 Definitions

**Asset custodian** means the section of the City of Darwin nominated as being responsible for ensuring City of Darwin's public trees are managed and maintained in accordance with City of Darwin's policies, procedures, guidelines and standards. The current asset custodian is the Parks and Open Spaces Section, within the Operations Program.

City of Darwin controlled land means land managed by City of Darwin.

**Offset tree planting** means new public tree plantings intended to offset the tree canopy lost from public tree removal. For each public tree removed on City of Darwin controlled land, two trees should be provided.

**Public tree** means any tree within the City of Darwin local government area that has any part of its trunk growing from City of Darwin controlled land.

**Public tree network** means the network of all public trees on City of Darwin controlled land within the City of Darwin local government area.

**Reasonable and practical** means application of sound process where appropriate outcomes are achieved through fair and sensible judgement and consideration of all reasonable and practical solutions as per the order of principles and cost versus benefit assessment.

**should** indicates in the context of this policy, a recommendation.

**Significant public tree** means a public tree on City of Darwin controlled land that is recorded in the Significant Public Tree Register and has been classified as 'significant' in accordance with defined criteria.

**Significant Public Tree Register** means a register managed by the City of Darwin which aims to recognise and record public trees on City of Darwin controlled land that have been identified as significant for cultural, environmental and/or social values.

**Supporting habitat** means understory vegetation, fallen logs and leaf litter that supports trees and fauna values.

**Tree** means long lived woody perennial plants with a truck diameter at breast height greater than 200mm; usually greater than 3m in height; and have one, or relatively few main stem/s or trunk.

will indicates in the context of this policy, a requirement.

# 5 Legislative references

Biosecurity Act 2015 (CTH)

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- Environmental Protection and Biodiversity Conservation Act 1999 (CTH)
- Bushfires Management Act 2016 (NT)
- Environmental Protection Act 2019 (NT)
- Heritage Act 2011 (NT)
- Local Government Act 2019 (NT)
- Local Government Planning Regulations 2021 (NT)
- Territory Parks and Wildlife Conservation Act 1976 (NT)
- Weed Management Act 2021 (NT)
- City of Darwin By-Laws 2023 (NT)

### 6 Procedures / related documents

- AS 2303-2015 Tree stock for landscape use
- AS 3743-2003 Potting mixes
- AS 4373-2007 Pruning of amenity trees
- AS 4454-2003 Composts, soil conditioners and mulches
- AS 4970-2007 Protection of trees on development sites
- Northern Territory Planning Scheme 2020
- Climate Emergency Strategy 2030
- Darwin 2030 (Strategic Plan)
- Greening Darwin Strategy 2030
- Movement Strategy 2030
- Municipal Plan
- Community Engagement Policy
- Public Tree Management Procedure
- Verges Policy and Procedure
- Native Vegetation Policy and Procedure
- City of Darwin: Fees and Charges
- City of Darwin: Preferred Species List
- City of Darwin: Not to be Planted List
- Creating a Resilient Urban Forest for Darwin
- Public Tree Management Guidelines

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# 7 Responsibility / application

The General Manager Community is responsible for implementation and review of this policy.

All City of Darwin workplace participants are responsible for adhering to this policy.

This policy will be reviewed every four years, or as required.



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# Public tree management procedure

# **Policy No. TBA**

## 1 Purpose

The purpose of this procedure is to support the implementation of the City of Darwin's Public Tree Management Policy.

This procedure will contribute to improved public tree planning and management by assisting City of Darwin workplace participants with consistent decision making and resource allocation. It will also provide clarity to external parties undertaking works on City of Darwin controlled land, stakeholders and customers.

# 2 Scope

The Public Tree Management Procedure focusses on seven key areas:

- tree retention and protection
- tree maintenance
- tree removal
- tree valuation
- · off-set tree plantings
- tree planning and planting
- engagement

The procedure is to be read in conjunction with the Public Tree Management Policy, statutory requirements, applicable Australian Standards and other guiding documents.

#### 3 Procedure statement

#### 3.1 Tree retention and protection

Potential damage to public trees should be considered, assessed and disclosed early in the planning and design phase for construction and maintenance works. City of Darwin arborists can provide advice to internal and external stakeholders, including advice in line with AS 4970-2007 Protection of trees on development sites for works, should works be proposed near public trees on City of Darwin controlled land. City of Darwin arborists can

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advise when an Arboriculture Impact Assessment (AIA) is required to be prepared by a suitably qualified arborist.

All construction works or other activities on City of Darwin controlled land in proximity to public trees will meet the following requirements:

- all approved public tree removals and/or works will be consistent with the Public Tree Management Policy and procedure
- all public trees to be retained will be protected by a tree protection zone (TPZ) in accordance with AS 4970-2007 Protection of trees on development sites on City of Darwin controlled land. All TPZs will be established prior to the commencement of any works and will be approved in writing by the delegated officer
- all landscape and irrigation plans will show all approved public tree removals, public tree works and TPZs for public trees to be retained
- o no unauthorised interference with public trees will occur above and below ground.

Where there is a significant public tree on City of Darwin controlled land proposed for removal, a report will be prepared by an appropriately qualified Australian Qualification Framework 5 (or above) City of Darwin arborist confirming the basis for removal in accordance with the Public Tree Management Policy and procedure. Unless there is an imminent safety risk or similar, the appropriate level of community engagement should be undertaken prior to removal.

#### 3.2 Tree maintenance

City of Darwin will provide proactive and reactive inspection activities using land use and risk based approaches to inform maintenance programs. High risk areas will be subject to more intense inspection and maintenance regimes than low risk areas. Inspections will be conducted by a qualified City of Darwin arborist using industry recognised arboriculture methods.

#### 3.2.1 Pruning

City of Darwin will deliver prioritised annual public tree pruning programs that are:

- o informed by proactive pruning inspections
- informed by requests impacting on functioning of essential infrastructure (e.g. street lighting, road signage visibility)
- o informed by resident requests that have been approved by a delegated officer
- delivered in accordance with AS 4373-2007 Pruning of amenity trees

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- supervised by a suitably qualified person and undertaken by properly trained personnel
- coordinated by the City of Darwin and delivered subject to funding and resource availability.

City of Darwin will undertake prioritised pruning of public trees on City of Darwin controlled land to:

- o mitigate risk to public safety, property and infrastructure
- ensure required clearance around public trees, including pruning for sight lines, public lighting, public CCTV, public signage and road regulation requirements
- restore or enhance public tree structure or health
- resolve instances of genuine nuisance, assessed on a case-by-case basis, where impacts on public benefit can be justified
- o conserve or enhance wildlife habitat
- improve balance, including managing the size / shape of the public tree. This is deemed a low priority and should only be considered for public trees that feature in high profile locations.

City of Darwin will **not** undertake pruning of public trees on City of Darwin controlled land to:

- benefit private views
- lop or top a tree
- fence line prune a tree along a property boundary with no regard to acceptable arboriculture methods
- maintain clearances around powerlines as this is the responsibility of Power and Water
- improve solar access and functionality
- o minimise sap or debris drop (leaf, bark, fruit, twigs)
- reduce animal droppings or noise
- remove obstructions to advertising signage
- reduce minor allergenic or irritant responses
- meet personal aesthetic preferences
- o any other unjustified pruning works that will cause a tree to decline or die.

City of Darwin workplace participants are authorised to prune up to but not beyond the property boundaries for any vegetation overhanging City of Darwin controlled land, taking into account safe work practices.

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Any unauthorised public tree pruning may be investigated as a breach of City of Darwin's By-Law 2023.

A fauna pre-clearing survey and habitat assessment may be required before tree pruning occurs. This may result in the recommendation to engage a qualified spotter catcher during clearing operations.

#### 3.2.2 Tree root management

Tree root growth is not constrained by property boundaries. Opportunities for tree root growth means tree roots will seek out the most favourable soil conditions which can result in damage to infrastructure. City of Darwin will seek to resolve conflicts between infrastructure and public tree roots by:

- o investigating claims of direct root damage, where it is apparent
- o investigating claims of indirect root damage where a geotechnical or structural engineering report, provided by the claimant, identifies public tree root damage
- o remedying approved claims with appropriate root management activities as directed by a delegated officer
- o remedying approved claims by public tree removal where no reasonable and practical root management, design alternatives or arboriculture solutions can be obtained
- where reasonable and practical take preventative measures to minimise future conflicts between existing public trees and infrastructure.

City of Darwin will not undertake root management of public trees in response to unsubstantiated claims of public tree root related damage to property or infrastructure.

#### 3.2.3 Pest and disease management

City of Darwin may undertake pest and disease management of public trees on City of Darwin controlled land to reduce the risk to the public tree network posed by pests and pathogens that affect a tree's health and structural integrity.

Pest and disease management activities will be prioritised on the level of risk to the City's public tree network.

Pest and disease treatments will **not** be carried out to mitigate a perceived or unsubstantiated risk that termites in a public tree may pose on private property and infrastructure. Property owners are responsible for ensuring their property is suitably protected against termites.

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#### 3.3 Tree removal

All public tree removal requests will be assessed on a case-by-case basis against the removal criteria listed below:

- o the public tree removal assessment will be undertaken by a City of Darwin arborist
- the public tree removal assessment will explore all reasonable and practical options to resolve the identified issues and avoid the public tree's removal
- all public tree removals will be coordinated by City of Darwin. Approved public tree removals will be prioritised within City of Darwin's public tree works programs and delivered subject to funding and resource availability. On occasion, City of Darwin may provide approval for external parties to undertake the removal
- the public tree removals considered emergency public tree works will bypass the public tree removal assessment process. The hazardous public tree will be made safe and/or removed immediately
- any unauthorised public tree removals may be investigated as a breach of City of Darwin's By-Law 2023.

A City of Darwin arborist may consider the removal of a public tree for the following reasons:

- o the tree is dead
- the tree is diseased or declining or reaching the end of its practical life and is unable to be managed through reasonable and practical arboriculture recognised remedial treatments
- the tree is causing extensive damage and/or poses an increasing risk to property / infrastructure. The ongoing cost to reasonably and practically mitigate the identified risk exceeds the value of the tree, calculated using a standard arboriculture industry recognised tree valuation methodology
- the tree is affected by road widening, service modification / relocation or other essential infrastructure works. All reasonable and practical design alternatives and/or protection measures have been exhausted
- the tree unreasonably restricts the development potential of property/s. All reasonable and practical design alternatives and measures have been exhausted
- the tree has been identified as an inappropriate species or is a poor arboriculture specimen for its location
- the tree is identified as being a threat to biodiversity or biosecurity.

Removal of public trees on City of Darwin controlled land will **not** be considered by City of Darwin arborists in the following circumstances:

o the tree is considered healthy and structurally sound

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- the tree is affected by termites but its structural integrity has not been compromised
- to benefit private views
- o the tree causes minor or unsubstantiated allergic or irritant responses
- there are unjustified claims of damage to infrastructure from public tree root activity
- the tree is obstructing the installation of non-essential crossover or verge design proposal
- o the tree can be retained through reasonable and practical design solutions
- o the tree is obstructing advertising signage or other non-critical views
- the tree is shading solar installations or other areas of private property including gardens
- o the tree is a source of leaf, fruit and/or debris drop
- o the tree is an animal roost, increasing the prevalence of animal droppings or noise
- o the tree is disliked or does not meet personal aesthetic preferences
- the tree is identified as a habitat tree that supports ecological functions such as hollows and breeding places.

A fauna pre-clearing survey and habitat assessment may be required before tree removal occurs. This may result in the recommendation to engage a qualified spotter catcher during clearing operations.

Where the removal of a public tree is controversial and agreement cannot be reached, the decision will be made by the General Manager Community.

Public tree removal costs will include stump grinding, debris disposal and any community engagement requirements.

#### 3.4 Tree valuation

The value of a public tree on City of Darwin controlled land will be calculated using a standard arboriculture industry recognised tree valuation methodology as determined by the City of Darwin.

#### 3.5 Off-set tree planting

All approved public tree removals should be off-set by off-set tree plantings. The off-set tree plantings:

- should include a two for one tree replacement principle
- will be planted under an individual project or grouped under an off-set tree planting program for planting within the City of Darwin area

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 should generally occur within the existing or nearby location to help ensure an equitable public tree network across the municipality.

Off-set planting costs include the cost of supplying the off-set tree, planting and a 52 week establishment period based on current market costs for the City of Darwin area.

#### 3.6 Tree planning and planting

Practices associated with City of Darwin public tree planting will:

- include the monitoring of canopy cover and tree health, age and species diversity to assist in targeting priority public tree planting areas, successional planting requirements and species selection for a diverse and resilient public tree network across the municipality
- o ensure appropriate species selection for the site, giving consideration to:
  - optimal canopy cover
  - public tree network diversity (age, family, genius, species)
  - storm resistance, climatic changes and environmental suitability
  - adaptability and past performance
  - maintenance requirements
  - availability of climate ready stock.
- prioritise survival and longevity through the provision of adequate soil health,
   volume and planting space for new public trees. New public trees will be sourced
   and planted in accordance with:
  - AS 2303-2015 Tree stock for landscape use
  - AS 3743-2003 Potting mixes
  - AS 4454-2003 Composts, soil conditioners and mulches

Following the 52 week establishment period, newly planted public trees will be managed through the City of Darwin's public tree works programs within funded service levels.

#### 3.7 Engagement

The City of Darwin will:

- promote the importance and benefits of the City's public tree network
- provide opportunities for community participation in public tree planting initiatives, under City of Darwin supervision
- engage with Registered Native title parties for all potentially culturally modified public trees and/or important areas in confirming significance and required

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- management activities. Opportunities to consider traditional ecological knowledge and western scientific knowledge are encouraged
- consider undertaking the appropriate level of community engagement in circumstances where public tree removal is required
- develop partnerships and activities that contribute toward achieving the strategic goal of a cool, clean and green city.

#### 4 Definitions

**Arboriculture impact assessment (AIA)** means a written assessment carried out by an Australian Qualifications Framework Level 5 arborist, or higher in accordance with the relevant Australian Standard, which determines the site-specific effect of a planned development activity on an existing tree(s).

**Asset custodian** means the section of the City of Darwin nominated as being responsible for ensuring City of Darwin's public trees are managed and maintained in accordance with the City of Darwin's policies, procedures, guidelines and standards. The current asset custodian is the Executive Manager Operations.

**City of Darwin arborist** means a suitably qualified arborist who has been approved by the City of Darwin to provide advice and/or work on public trees. A City of Darwin arborist may be internal or external to the City of Darwin. Division of responsibilities / tasks for implementation of this policy and supporting procedure are in accordance with level of qualification.

City of Darwin controlled land means land managed by City of Darwin.

**Delegated officer** means a suitably qualified person who holds the delegated power to provide approval on behalf of the City of Darwin.

**Diameter at breast height (DBH)** means the nominal trunk diameter at 1.4 meters (m) above ground level determined by dividing the circumference of the trunk by pi  $(\pi)$ .

**Emergency public tree works** means public tree works at need to be completed urgently to mitigate imminent public risk.

**Off-set tree planting** means new public tree plantings intended to offset the tree canopy lost from public tree removal. For each public tree removed on City of Darwin controlled land, two trees should be provided.

**Public tree** means any tree within the City of Darwin local government area that has any part of its trunk growing from City of Darwin controlled land.

**Public tree network** means the network of all public trees on City of Darwin controlled land within the City of Darwin local government area.

**Public tree works** means approved activities such as pruning, removing, planting, or tree care activities that are undertaken on a Public Tree by approved personnel in order to achieve a specified tree management objective.

Public tree management procedure - TBA

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**Reasonable and practical** means application of sound process where appropriate outcomes are achieved through fair and sensible judgement and consideration of all reasonable and practical solutions as per the order of principles and cost versus benefit assessment.

**should** indicates in the context of this policy, a recommendation.

**Significant public tree** means a public tree on City of Darwin controlled land that is recorded in the Significant Public Tree Register and has been classified as 'significant' in accordance with defined criteria.

**Significant Public Tree Register** means a register managed by the City of Darwin which aims to recognise and record public trees on City of Darwin controlled land that have been identified as significant for cultural, environmental and/or social values.

**Tree** means long lived woody perennial plants with a truck diameter at breast height greater than 200mm; usually greater than 3m in height; and have one, or relatively few main stem/s or trunk.

**Tree protection zone (TPZ)** means is specified area above and below ground at a given distance from the trunk set aside for the protection of a tree's roots and crown to provide for the viability and stability of a tree to be retained where it is potentially subject to damage by development. The TPZ is established as a radius, calculated by multiplying the DBH by 12.

will indicates in the context of this policy, a requirement.

# 5 Legislative references

- Biosecurity Act 2015 (CTH)
- Environmental Protection and Biodiversity Conservation Act 1999 (CTH)
- Bushfires Management Act 2016 (NT)
- Environmental Protection Act 2019 (NT)
- Heritage Act 2011 (NT)
- Local Government Act 2019 (NT)
- Local Government Planning Regulations 2021 (NT)
- Territory Parks and Wildlife Conservation Act 1976 (NT)
- Weed Management Act 2021 (NT)
- City of Darwin By-Laws 2023 (NT)

#### 6 Procedures / related documents

- AS 2303-2015 Tree stock for landscape use
- AS 3743-2003 Potting mixes
- AS 4373-2007 Pruning of amenity trees

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- AS 4454-2003 Composts, soil conditioners and mulches
- AS 4970-2007 Protection of trees on development sites
- Northern Territory Planning Scheme 2020
- Climate Emergency Strategy 2030
- Darwin 2030 (Strategic Plan)
- Greening Darwin Strategy 2030
- Movement Strategy 2030
- Municipal Plan
- Community Engagement Policy
- Public Tree Management Procedure
- · Verges Policy and Procedure
- Native Vegetation Policy and Procedure
- · City of Darwin: Fees and Charges
- City of Darwin: Preferred Species List
- City of Darwin: Not to be Planted List
- Creating a Resilient Urban Forest for Darwin
- Public Tree Management Guidelines

# 7 Responsibility / application

The General Manager Community is responsible for implementation and review of this policy.

All City of Darwin workplace participants are responsible for adhering to this policy.

This policy will be reviewed every four years, or as required.

Public tree management procedure - TBA

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DRAFT X XXXXX Select date. Select date.

Responsible Officer: Enter name

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#### 9.2 'PREFERRED AND NOT RECOMMENDED TO BE PLANTED TREE LIST' RATIONALE

Author: Executive Manager Operations
Authoriser: General Manager Community

Attachments: 1. Preferred and Not Recommended Tree List Rationale - 24 May 2024

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#### RECOMMENDATIONS

THAT the report entitled 'Preferred and not recommended to be planted tree list' rationale be received and noted.

#### **PURPOSE**

The purpose of this report is to advise the Tree Advisory Committee that the populated data to inform the 'Preferred and Not Recommended to be Planted Tree List' is complete.

#### **KEY ISSUES**

- The updated 'Preferred and Not Recommended to be Planted Tree List' was endorsed by Council at its meeting of 26 September 2023.
- Since this time, members of the Tree Advisory Committee have invested significant time in
  populating a spreadsheet to capture a total of 29 items for each identified tree on the list. The
  purpose of this document is to outline the rationale for trees being included on either the
  'Preferred' or 'Not Recommended' tree plantings lists and to assist in making more informed
  decisions in the future.
- A copy of the populated information was submitted by Tree Advisory Committee member, Fiona Eddleston on 22 May 2024.
- It is acknowledged that a substantial amount of work has gone into the preparation of the document by committee members. A copy of the document is attached for information purposes.

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#### **DISCUSSION**

At its meeting of 24 August 2023, the Tree Advisory Committee recommended that Council adopt the updated 'Preferred and Not Recommended to be Planted Tree' lists. Council at its meeting on 26 September 2023 endorsed this recommendation.

When the recommendation was made at the Tree Advisory Committee meeting on 24 August 2023, discussion occurred on providing more detail around the trees on the respective lists to ensure the rationale for trees being included on either the 'Preferred' or 'Not Recommended' tree plantings lists was clear and to assist in making more informed decisions in the future.

Committee member Fiona Eddleston coordinated this process. The spreadsheet was expanded to include a total of 29 items of information:

- Family name, genius name, species name, sub species, overall species rating (preferred, not preferred status)
- Shade density, colour, origin
- Cyclone resistance, cyclone resistance source, climate change resilience
- Species leaf type, form, growth rate, longevity, height, spread
- References
- Habitat, succession category, suitability for various areas (large park, small park, road reserve, urban landscapes, drainage swales)
- Irrigation requirements
- Weed status
- Any other notes of relevance.

Committee members have contributed to the compilation of this information and the result was submitted on 22 May 2024.

There has been a significant amount or work that has gone into preparing this document, which contains some valuable information. The document has been saved on City of Darwin's document management system.

A copy of the document is attached for committee members information.

#### PREVIOUS COUNCIL RESOLUTION

At the Tree Advisory Committee meeting on 24 August 2023, resolved:

#### **COMMITTEE RESOLUTION TAC015/23**

THAT the report entitled Greening Strategy Update be received and noted.

**CARRIED 7/0** 

At the Ordinary Council meeting on 26 September 2023, Council resolved:

#### **MOTION**

- 1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
- 2. THAT Council adopt the Tree Advisory Committee recommendations relating to the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, Preferred and Not Recommended to be Planted Tree Lists and Trial Species List at Attachment 1.

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#### **AMENDMENT**

#### **RESOLUTION ORD568/23**

- 1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
- 2. THAT Council adopt the Tree Advisory Committee recommendations relating to the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, Preferred and Not Recommended to be Planted Tree Lists and Trial Species List at Attachment 1 excluding recommendation two, page 25 of the Greening Strategy, that Council endorse a 1% change to canopy coverage as the target over the 10 years of the strategy.
- 3. THAT the Tree Advisory Committee provide further clarification on canopy coverage in the Darwin Greening Strategy.

CARRIED 11/0

#### **RESOLUTION ORD569/23**

- 1. THAT the report entitled Tree Advisory Committee Recommendations be received and noted.
- 2. THAT Council adopt the Tree Advisory Committee recommendations relating to the City of Darwin Greening Strategy, Report Establishing a Resilient Urban Forest for Darwin, Preferred and Not Recommended to be Planted Tree Lists and Trial Species List at Attachment 1 excluding recommendation two, page 25 of the Greening Strategy, that Council endorse a 1% change to canopy coverage as the target over the 10 years of the strategy.
- 3. THAT the Tree Advisory Committee provide further clarification on canopy coverage in the Darwin Greening Strategy.

**CARRIED 11/0** 

| STRATEGIC PLAN<br>ALIGNMENT                         | 3 A Cool, Clean and Green City 3.1 By 2030, Darwin will be recognised as a clean and environmentally responsible city                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| BUDGET /<br>FINANCIAL /<br>RESOURCE<br>IMPLICATIONS | Not applicable                                                                                                                         |
| LEGISLATION /<br>POLICY CONTROLS<br>OR IMPACTS      | Not applicable                                                                                                                         |
| CONSULTATION,<br>ENGAGEMENT &<br>COMMUNICATION      | Not applicable                                                                                                                         |
| DECLARATION OF INTEREST                             | The report author does not have a conflict of interest in relation to this matter.                                                     |
|                                                     | The report authoriser does not have a conflict of interest in relation to this matter.                                                 |
|                                                     | If a conflict of interest exists, staff will not act in the matter, except as authorised by the CEO or Council (as the case requires). |

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#### ATTACHMENT 1: "Preferred and Not Recommended Tree Lists" - City of Darwin Tree Advisory Committee - 24 May 2024

| Fabaceae A                                                                                                     | Genus Name  Acacia Acacia Acacia Acacia Acacia Adansonia | Species Name auriculiformis dunnii torulosa latescens gregorii | Sub species  | Common Name  Black Wattle  Elephant Ear Wattle                                                       | Overall Species rating  Not to be planted  Preferred  Preferred | Shade density  Moderatley dense | Colour<br>N/A        | Origin                          | Cyclone resilience C                         | Cyclone Resilience source                                     | Climate change<br>resilience | Species Leaf Type | Form                                             | Growth<br>Rate L | ongevity H   | Height Spre  | ad References                                                                                                         | Habitat Succe<br>catego               | ry large parks             | Suitable for ro<br>small parks re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | erves landsca                                         | for Urban Suitable for drains<br>es swales | Irrigation requirement          | Weed Status                | Notes Prolific self seeder. Low cyclone resilience Kendal                                            |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|----------------------|---------------------------------|----------------------------------------------|---------------------------------------------------------------|------------------------------|-------------------|--------------------------------------------------|------------------|--------------|--------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|---------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|
| Fabaceae A Fabaceae A Fabaceae A Bombacaceae A                                                                 | Acacia Acacia Acacia Acacia Acacia Acacia Adansonia      | auriculiformis dunnii torulosa latescens gregorii              |              |                                                                                                      | Preferred                                                       | Moderatley dense                | N/A                  |                                 |                                              |                                                               |                              |                   |                                                  |                  |              |              |                                                                                                                       |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            |                                 |                            |                                                                                                      |
| Fabaceae A Bombacaceae A                                                                                       | Acacia Acacia Acacia Adansonia Adansonia                 | dunnii<br>torulosa<br>latescens<br>gregorii                    |              | Elephant Ear Wattle                                                                                  |                                                                 |                                 |                      | NT Native                       | Low C                                        | Committee consensus                                           | Low                          | Evergreen         | Large tree (decurrent)                           | Fast 1           | 0 - 19 years | 20 15        | John Brock, 2001, Native Plants Of Northern Australia; Yasi<br>report; Marcus report; Cameron report                  | Dry Rainforest Pione                  | r Suitable                 | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | ie Unsuitable                              | Dryland                         | Invasive -<br>Undeclared   | et al, Darwin                                                                                        |
| Fabaceae A Bombacaceae A                                                                                       | Acacia  Acacia  Adansonia  Adansonia                     | latescens gregorii                                             |              |                                                                                                      |                                                                 | Sparse                          | Flowers              | NT Native                       | Low                                          | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Fast <           | 10 years     | 7 4          | John Brock, 2001, Native Plants Of Northern Australia; Yasi                                                           | Savannah, Sandstone Pione             | r Suitable                 | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Has been noted as an escapee from cultivation                                                        |
| Bombacaceae A                                                                                                  | Adansonia  Adansonia                                     | latescens<br>gregorii                                          |              |                                                                                                      | Preferred                                                       | Moderate                        | Flowers              | NT Native                       | Low                                          | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          |                  | 10 years     | 10 4         | John Brock, 2001, Native Plants Of Northern Australia                                                                 | Eucalypt woodlands Intern             | ediate Suitable            | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               |                                                                                                      |
|                                                                                                                | Adansonia a                                              | gregorii                                                       |              |                                                                                                      | Preferred                                                       | Moderate                        | Flowers              | NT Native                       | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Fast 1           | 0 - 19 years | 10 5         | John Brock, 2001, Native Plants Of Northern Australia; Yasi                                                           | Eucalypt woodlands Intern             | ediate Suitable            | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Unsuitable                                 | Dryland                         | Non invasive               | Narrow-leaved forms on sandstone                                                                     |
| Bombacaceae // Rubiaceae // Fabaceae A                                                                         | Adansonia                                                |                                                                |              | Boab                                                                                                 | Preferred                                                       | Sparse                          | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Deciduous         | Large tree (decurrent)                           | Slow >           | 50 years     | 15 25        | report                                                                                                                | Savannah Clima                        | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Dryland                         | Non invasive               |                                                                                                      |
| Rubiaceae ,                                                                                                    |                                                          | digitata                                                       |              | African Boab                                                                                         | Preferred                                                       | Moderate                        | N/A                  | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Deciduous         | Large tree (decurrent)                           | Slow >           | 50 years     | 25 10        | D. A. Hearne, 1975, Trees From Darwin And Northern<br>Australia; Yasi report, Cameron report                          | Savannah Clima                        | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Dryland                         | Non invasive               |                                                                                                      |
| Fabaceae A                                                                                                     | Aidia                                                    | racemosa                                                       |              | Archer Cherry                                                                                        | Preferred                                                       | Moderatley dense                | N/A                  | NT Native                       | High Y                                       | 'asi Report                                                   | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Moderate 2       | 0 - 49 years | 15 5         | John Brock, 2001, Native Plants Of Northern Australia; Yasi<br>report                                                 | Dry Rainforest Clima:                 | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               |                                                                                                      |
| Fabaceae A                                                                                                     | Alhizia                                                  | lehherk                                                        |              | White Siris                                                                                          | Preferred                                                       | Moderate                        | N/A                  | NT Native                       | Medium C                                     | Committee consensus                                           | Inw                          | Deciduous         | Medium tree (decurrent)                          | Fast 2           | 0 - 49 years | 20 15        | D. A. Hearne, 1975, Trees From Darwin And Northern<br>Australia; Yasi report; Marcus report                           | Dry Rainforest Clima                  | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Kendal et al, Darwin & Townsville. CSIRO report<br>suitable to 2050.                                 |
| Fabaceae A                                                                                                     |                                                          | ICOUCCK                                                        |              |                                                                                                      |                                                                 | -                               |                      | Tri Hudire                      | median c                                     |                                                               | ·                            | Decidoos          |                                                  |                  |              |              | D. A. Hearne, 1975, Trees From Darwin And Northern                                                                    |                                       | Suitable                   | Juntoux J.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and June                                              | onducable                                  | - i i                           |                            | low climate change resilience but high for                                                           |
|                                                                                                                | Albizia                                                  | saman                                                          |              | Rain Tree                                                                                            | Preferred                                                       | Dense                           | N/A                  | Exotic                          | Medium                                       | Committee consensus                                           | Low                          | Evergreen         | Large tree (decurrent)                           | Fast >           | 50 years     | 25 30        | Australia; Yasi report; Marcus report; Cameron report  John Brock, 2001, Native Plants Of Northern Australia; Marcus  | Riparian forest Clima                 | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Dryland                         | Non invasive               | Townsville                                                                                           |
| Myrtaceae A                                                                                                    | Allosyncarpia                                            | ternata                                                        |              | Allosyncarpia                                                                                        | Preferred                                                       | Very dense                      | N/A                  | NT Native                       | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Moderate >       | 50 years     | 30 25        | report  John Brock, 2001, Native Plants Of Northern Australia; Marcus                                                 | Dry Rainforest Clima                  | Suitable                   | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Suitable                                   | Deep watering                   | Non invasive               |                                                                                                      |
| Rhamnaceae A                                                                                                   | Alphitonia                                               | excelsa                                                        |              | Red Ash, Soap Tree                                                                                   | Preferred                                                       | Moderatley dense                | Foilage              | NT Native                       | Medium C                                     | Committee consensus                                           | Low                          | Evergreen         | Medium tree (decurrent)                          | Fast 1           | 0 - 19 years | 20 8         | report  D. A. Hearne, 1975, Trees From Darwin And Northern                                                            | Eucalypt woodlands Intern             | ediate Suitable            | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Dryland                         | Non invasive               | CSIRO report for climate                                                                             |
| Apocynaceae /                                                                                                  | Alstonia                                                 | scholaris                                                      |              | White Cheesewood                                                                                     | Not to be planted                                               | Dense                           | N/A                  | Australian Native               | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Fast >           | 50 years     | 30 10        | Australia; Yasi report; Marcus report; Cameron report                                                                 | Wet rainforest Clima                  | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Deep watering                   | Undeclared                 | Invasive. Sap can be irritant                                                                        |
| Apocynaceae A                                                                                                  | Alstonia                                                 | actinophylla                                                   |              | Northern Milkwood                                                                                    | Preferred                                                       | Dense                           | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Low                          | Evergreen         | Medium tree (decurrent)                          | Fast >           | 50 years     | 20 10        | John Brock, 2001, Native Plants Of Northern Australia; Yasi<br>report; Marcus report; Cameron report                  | Eucalypt woodlands Clima              | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Kendal et al, Darwin                                                                                 |
| Phyllanthaceae A                                                                                               | Anitdesma                                                | ghaesembilla                                                   |              | Blackcurrant, Antidesma                                                                              | Preferred                                                       | Moderatley dense                | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Deciduous         | Small tree (decurrent)                           |                  |              | 10 6         |                                                                                                                       | Dry Rainforest Pione                  | ,                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            |                                 | Non invasive               |                                                                                                      |
| Araucariaceae A                                                                                                | Araucaria                                                | cunninghamii                                                   | cunninghamii | Hoop pine                                                                                            | Preferred                                                       | Moderate                        | N/A                  | Australian Native               | Medium Y                                     | rasi Report                                                   | Low                          | Fvergreen         | Large tree (excurrent)                           | Slow 2           | 0 - 49 years | 30 12        | Yasi report; Cameron report                                                                                           | Dry Rainforest Clima                  | Suitable                   | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Unsuital                                       | le Unsuitable                              | Dryland                         | Non invasive               | Kendal et al, Brisbane                                                                               |
|                                                                                                                | Abbbb                                                    | -1                                                             |              |                                                                                                      | Doubound .                                                      | 5                               |                      |                                 | Wigh C                                       | Committee consensus                                           | Low                          | 5                 | Server (enserver)                                | F                |              | 35 5         |                                                                                                                       |                                       | r. w.h.                    | Columbia C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and Comple                                            | Suitable                                   | Deep watering                   |                            |                                                                                                      |
| Arecaceae A                                                                                                    | Arcnontopnoenix                                          | alexandrea                                                     |              | Alexandra Palm                                                                                       | Preferred                                                       | Sparse                          | N/A                  | Australian Native               | rnign C                                      |                                                               | LOW                          | Evergreen         |                                                  | Fast 2           | 0 - 49 years | 25 5         | Jones D. L. 1984, Palms In Australia; Yasi report                                                                     | Riparian forest Clima                 | Suitable                   | Suitable St                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Suitable                                   | beep watering                   | Non invasive               | Kendal et al, Brisbane                                                                               |
| Sapindancae A                                                                                                  | Arfeuillea                                               | arborescens                                                    |              | Hop Tree                                                                                             | Preferred                                                       | Moderate                        | N/A                  | Exotic                          | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Fast 2           | 0 - 49 years | 12 5         | D. A. Hearne, 1975, Trees From Darwin And Northern                                                                    | Unkno                                 | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       |                                            |                                 | Non invasive               |                                                                                                      |
| Moraceae A                                                                                                     | Artocarpus                                               | altilis                                                        |              | Breadfruit                                                                                           | Not to be planted                                               | Moderatley dense                | N/A                  | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Moderate 2       | 0 - 49 years | 30 10        | Australia; Yasi report; Cameron report                                                                                | Unkno                                 | wn Unsuitable              | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | le Unsuitable                              | Deep watering                   | Non invasive               | Large dangerous fruit                                                                                |
| Moraceae A                                                                                                     | Artocarpus                                               | heterophyllus                                                  |              | Jackfruit                                                                                            | Not to be planted                                               | Moderatley dense                | N/A                  | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Fast 2           | 0 - 49 years | 25 7         | Yasi report; Marcus report; Cameron report                                                                            | Wet rainforest Unkno                  | wn Unsuitable              | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Deep watering                   | Non invasive               | Large dangerous fruit                                                                                |
| Myrtaceae A                                                                                                    | Asteromyrtus                                             | magnifica                                                      |              |                                                                                                      | Preferred                                                       | Sparse                          | Flowers              | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Shrub                                            | Moderate 2       | 0 - 49 years | 3 3          | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                | Eucalypt woodlands Unkno              | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               |                                                                                                      |
| Myrtaceae                                                                                                      | Asteromyrtus                                             | symphyocarpa                                                   |              | Liniment Tree                                                                                        | Preferred                                                       | Sparse                          | Flowers              | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Fast 1           | 0 - 19 years | 5 3          | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                | Wet rainforest Unknown                | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Turf Irrigation                 | Non invasive               |                                                                                                      |
| Oxalidaceae A                                                                                                  | Averrhoa                                                 | carambola                                                      |              | Star Fruit                                                                                           | Not to be planted                                               | Moderate                        | N/A                  | Exotic                          | Medium                                       | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Slow             | Inknown      | 15 .         | D. A. Hearne, 1975, Trees From Darwin And Northern<br>Australia; Cameron report                                       | Helm                                  | vn Unsuitable              | Unsuitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | suitable    Incuital                                  | e Unsuitable                               | Turf Irrigation                 | Invasive -<br>Undeclared   | Invasive                                                                                             |
| Meliacean                                                                                                      | Azadirachta                                              | indica                                                         |              | Neem                                                                                                 | Not to be planted  Not to be planted                            | Dense                           | N/A                  | Evotic                          | High                                         | Committee concer                                              | Hoknows                      | Fuergreen         |                                                  | Fact             | 50 years     | 30           | D. A. Hearne, 1975, Trees From Darwin And Northern                                                                    | Savannah                              | Linguitable                | Unsuitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | suitable                                              | la Hacutett                                | Dodand                          | Declared Class             | Declared weed Produces conjerned                                                                     |
| A A                                                                                                            | rwaumachtd i                                             | ur.a                                                           |              | recili                                                                                               |                                                                 | Jense                           | N/A                  | LAUGE                           |                                              | Committee consensus                                           | JIKIIOWII                    | creigreen         | Large tree (decurrent)                           | . ası >          | JU yedis     | 30 20        | Australia; Marcus report                                                                                              | Pione                                 | unsuitable                 | onsultable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | June Unsultal                                         | Unsuitable                                 | Dryland                         | DTC                        | Declared weed. Produces copious seed.                                                                |
| .Myrtaceae B                                                                                                   | Bakhousia                                                | citridora                                                      |              | Lemon Myrtle                                                                                         | Preferred                                                       | Moderatley dense                | Flowers              | Australian Native               | High                                         |                                                               | Unknown                      | Evergreen         | Small tree (decurrent)                           | Fast L           | Inknown      | 8 6          | John Brock, 2001, Native Plants Of Northern Australia; Yasi                                                           | Wet rainforest Unkno                  | vn                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            | Deep watering                   | Non invasive               |                                                                                                      |
| Proteaceae B                                                                                                   | Banksia                                                  | dentata                                                        |              | Banksia                                                                                              | Preferred                                                       | Sparse                          | Flowers              | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Slow 1           | 0 - 19 years | 7 3          | report                                                                                                                | Savannah Unkno                        | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Turf Irrigation                 | Non invasive               |                                                                                                      |
| Lecythidaceae B                                                                                                | Barringtonia                                             | asiatica                                                       |              | Fish Poison tree                                                                                     | Preferred                                                       | Very dense                      | N/A                  | Exotic                          | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Inconclusive 2   | 0 - 49 years | 25 10        | Marcus report                                                                                                         | Coastal Pione                         | r Suitable                 | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Unsuitable                                 | Turf Irrigation                 | Non invasive               | salt tolerant                                                                                        |
| Lecythidaceae B                                                                                                | Barringtonia                                             | acutangula                                                     |              | Freshwater Mangrove                                                                                  | Preferred                                                       | Moderatley dense                | Flowers              | NT Native                       | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Inconclusive 2   | 0 - 49 years | 15 10        | John Brock, 2001, Native Plants Of Northern Australia                                                                 | Riparian forest Unkno                 | vn Unsuitable              | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Suitable                                 | Deep watering                   | Non invasive               |                                                                                                      |
| Fabaceae [                                                                                                     | Bauhinia                                                 | variegata                                                      |              | Purple Bauhinia                                                                                      | Preferred                                                       | Moderate                        | Flowers              | Exotic                          | Low                                          | Committee consensus                                           | Low                          | Deciduous         | Small tree (decurrent)                           | Fast 2           | 0 - 49 years | 10 6         | D. A. Hearne, 1975, Trees From Darwin And Northern<br>Australia; Yasi report; Cameron report                          | Unkno                                 | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Suitable climate change resilience on to 2050<br>(CSIRO report)                                      |
| Malvaceae B                                                                                                    | Rerrya                                                   | cordifolia                                                     |              | Trincomalee                                                                                          | Preferred                                                       | Moderate                        | N/A                  | Exotic                          | Unknown                                      | Committee consensus                                           | Unknown                      | Deciduous         | Large tree (decurrent)                           | Inconclusiw 2    | 0 - 49 years |              | Marcus report                                                                                                         | Hoko                                  | vn Suitable                | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Unsuital                                       | le Unsuitable                              | Turf Irrigation                 | Non invasive               |                                                                                                      |
|                                                                                                                | Discondition                                             |                                                                |              | Bismark Palm                                                                                         | Doubound .                                                      | 5                               | Fallens              | Fundle                          | A de altress                                 |                                                               | University                   |                   |                                                  |                  |              | 42 0         |                                                                                                                       | 5                                     | - Collection               | Columbia C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and Comple                                            |                                            | De desid                        | Non-level-                 |                                                                                                      |
| Arecaceae B                                                                                                    | DISTRICTRIA                                              | noons                                                          |              |                                                                                                      | Preferred                                                       | sparse                          | Foliage              | EXOLIC                          | Wedium                                       | Committee consensus                                           | Unknown                      | Evergreen         |                                                  | Moderate C       | inknown      | 12 8         | Jones D. L. 1984, Palms In Australia; Yasi report                                                                     | Savannan Unkno                        | wn Suitable                | Suitable St                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Sultable                                        | Onsultable                                 | Dryland                         | Non invasive               |                                                                                                      |
| Bombacaceae B                                                                                                  | Bombax                                                   | ceiba                                                          |              | Kapok Tree                                                                                           | Preferred                                                       | Moderate                        | Flowers              | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Deciduous         | Large tree (decurrent)                           | Inconclusive L   | Inknown      | 20 10        | John Brock, 2001, Native Plants Of Northern Australia  John Brock, 2001, Native Plants Of Northern Australia; Yasi    | Dry Rainforest Unkno                  | vn Suitable                | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Unsuitable                                 |                                 | Non invasive               |                                                                                                      |
| Malvaceae B                                                                                                    | Brachychiton                                             | diversifolius                                                  |              | Kurrajong                                                                                            | Preferred                                                       | Moderate                        | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Low                          | Deciduous         | Medium tree (decurrent)                          | Moderate L       | Inknown      | 18 6         | report; Cameron report                                                                                                | Eucalypt woodlands Unkno              | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Unsuitable                                 | Dryland                         | Non invasive               | Kendal et al , Townsville                                                                            |
| Malvaceae F                                                                                                    | Brachychiton                                             | rupestris                                                      |              | Queensland Bottle Tree                                                                               | Preferred                                                       | Moderate                        | Flowers              | Australian Native               | Medium C                                     | Committee consensus                                           | Low                          | Deciduous         | Large tree (decurrent)                           | Slow >           | 50 years     | 20 12        | Cameron report                                                                                                        | Savannah Unkno                        | vn Suitable                | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Kendal et al , Townsville                                                                            |
| Malvaceae F                                                                                                    | Brachychiton                                             | acerifolius                                                    |              | Illawarra Flame Tree                                                                                 |                                                                 | Moderate                        | Flowers              | Australian Native               | Medium T                                     | Fracy report                                                  | Low                          | Deciduous         | Large tree (decurrent)                           | Slow >           | 50 years     |              | Cameron report                                                                                                        | Unkno                                 | vn Suitable                | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | Kendal et al Brisbane, Townsville                                                                    |
| Fabaceae F                                                                                                     | Brownea                                                  | spp.                                                           |              |                                                                                                      | Preferred                                                       | Moderatley dense                | Foilage              | Exotic                          | Medium C                                     | Committee consensus                                           | Low                          | Evergreen         | Medium tree (decurrent)                          | Moderate L       | Inknown      | 12 8         |                                                                                                                       | Wet rainforest Unkno                  | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Turf Irrigation                 |                            | Depends on species used. Varies from shrubs to<br>20 meter trees                                     |
| Fabaceae B                                                                                                     | Browneopsis                                              | ucayalina                                                      |              | Handkerchief Tree                                                                                    | Preferred                                                       | Moderate                        | Foilage              | Exotic                          | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Inconclusive L   | Inknown      | 4 3          |                                                                                                                       | Wet rainforest Unkno                  | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Deep watering                   | Unknown                    |                                                                                                      |
| Anacardiaceae B                                                                                                | Buchanania                                               | arhorescens                                                    |              | Little Gooseberry Tree                                                                               | Preferred                                                       | Moderatley dense                | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Fvergreen         | Small tree (decurrent)                           | Inconclusiwi     | Inknown      | 12 6         | Nicolas Smith, 2007, Native Plants For Top End Gardens; Yasi<br>report                                                | Wet rainforest Unkno                  | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Deep watering                   | Non invasive               |                                                                                                      |
|                                                                                                                | - I .                                                    | in our caceria                                                 |              |                                                                                                      | - ( )                                                           | incocraticy delise              |                      |                                 |                                              |                                                               | University                   | -                 |                                                  | ·                |              |              | Ned and a                                                                                                             | - I III                               | an in the                  | SURGOC SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                       |                                            | De de ed                        | Nan Investor               |                                                                                                      |
| Anacardiaceae B                                                                                                | Buchanania                                               | obovata                                                        |              | Green Plum                                                                                           | Preferred                                                       | Moderate                        | N/A                  | NT Native                       | High                                         | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Inconclusive     | Inknown      | 8 5          | tree/comment-page-                                                                                                    | Savannah Unkno                        | vn Suitable                | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Unsuitable                                 | Dryland                         | Non invasive               | with roots spreading beneath concrete and into                                                       |
| Fabaceae C                                                                                                     | Caesalpinia                                              | ferrea                                                         |              | Leopard Tree                                                                                         | Preferred                                                       | Dense                           | Bark                 | Exotic                          | Medium C                                     | Committee consensus                                           | Low                          | Deciduous         | Large tree (decurrent)                           | Moderate >       | 50 years     | 20 20        | 1/#:~:text=In%20recent%20times%20however%20%2C%20the<br>https://www.anbg.gov.au/gnp/gnp12/callistemon-                | Eucalypt woodlands                    | Suitable                   | Unsuitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               | pipes.  Numerous cultivars. Reported as having invasive                                              |
| Myrtaceae C                                                                                                    | Callistemon                                              | viminalis                                                      |              | Weeping Bottlebrush                                                                                  | Preferred                                                       | Sparse                          | Flowers              | Australian Native               | High C                                       | Committee consensus                                           | Low                          | Evergreen         | Small tree (decurrent)                           | Fast L           | Inknown      | 8 3 to       | 4 viminalis.html Nicolas Smith, 2007, Native Plants For Top End Gardens; Yasi                                         | Coastal                               | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Suitable                                   | Dryland                         | Non invasive               | roots into sewers. Syn Melaleuca viminalis.                                                          |
| Cupressaceae C                                                                                                 | Callitris                                                | intratropica                                                   |              | Northern Cypress Pine                                                                                | Preferred                                                       | Moderatley dense                | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (excurrent)                           | Slow >           | 50 years LO  | 0-15(30 8    | report                                                                                                                | Savannah                              | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Unsuitable                                 | Dryland                         | Non invasive               | Termite resistant. Source of Blue Cypress Oil. Source of Tamanu oil. Fruits can be an issue with     |
| Clusiaceae C                                                                                                   | Calophyllum                                              | inophyllum                                                     |              | Beauty Leaf                                                                                          | Preferred                                                       | Very dense                      | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Moderate >       | 50 years 8   | 8 to 30 15   | Nicolas Smith, 2007, Native Plants For Top End Gardens;<br>Marcus report                                              | Coastal Clima                         | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Suitable                                     | Unsuitable                                 |                                 | Non invasive               | mowers.                                                                                              |
| Clusiaceae                                                                                                     | Calophyllum                                              | sil                                                            |              |                                                                                                      | Preferred                                                       | Dense                           | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Slow L           | Inknown 10   | .0 to 30 10  | John Brock, 2001, Native Plants Of Northern Australia; Yasi<br>report                                                 | Savannah                              | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Suitable                                     | Unsuitable                                 |                                 | Non invasive               | bird attractant. Termite resistant.                                                                  |
| IFabaceae /                                                                                                    | Castanospermum                                           | australe                                                       |              | Black Bean; Morton Bay Chestnut.                                                                     | Preferred                                                       | Very dense                      | Flowers              | Australian Native               | High                                         |                                                               | Unknown                      | Evergreen         | Large tree (decurrent)                           | Slow L           | Inknown 8    | 8 to 20 4 to | Yasi report https://www.anbg.gov.au/gnp/interns-<br>8 2002/castanospermum-australe.html                               | Wet rainforest                        | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 |                                 |                            | toxic to livestock. Extensive root system - plant<br>10 meters away from drainage lines, sewers etc. |
| Russassasa                                                                                                     | Canarium                                                 | australianum                                                   |              | Melville Island White Beech                                                                          | Preferred                                                       | Donro                           | N/A                  | NT Native                       | ulah C                                       | Committee concensus                                           | Unknown                      | Deciduous         | Medium tree (decurrent)                          | Moderate L       |              |              | John Brock, 2001, Native Plants Of Northern Australia                                                                 | Riparian forest                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   |                                 | Non invasive               |                                                                                                      |
|                                                                                                                |                                                          |                                                                |              |                                                                                                      |                                                                 | Deliac                          |                      |                                 |                                              | Committee consensus                                           |                              |                   |                                                  |                  |              |              |                                                                                                                       |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       | Sultuble                                   |                                 |                            | termite resistant.                                                                                   |
| Rhyizophoraceae C                                                                                              | Carallia                                                 | brachiata                                                      |              | Bush Current; Carallia                                                                               | Preferred                                                       | Very dense                      | N/A                  | NT Native                       | High C                                       | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Moderate >       | 50 years to  | 0 12 (2 8    | Nicolas Smith, 2007, Native Plants For Top End Gardens.                                                               | Riparian forest                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Suitable                                   | Deep watering                   | Non invasive<br>Invasive - | Small red edible fruit.                                                                              |
| Arecaceae C                                                                                                    | Carpentaria                                              | acuminata                                                      |              | Carpentaria Palm                                                                                     | Not to be planted                                               | Sparse                          | N/A                  | NT Native                       | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         |                                                  | Fast L           | Inknown      | 20 6         | Jones D. L. 1984, Palms In Australia; Marcus report                                                                   | Riparian forest                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Unsuital                                       | le Unsuitable                              | Turf Irrigation                 | Undeclared<br>Invasive -   | Invasive, Caustic fruits                                                                             |
| Arecaceae C                                                                                                    | Caryota                                                  | spp.                                                           |              | Fishtail Palm                                                                                        | Not to be planted                                               | Sparse                          | N/A                  | Exotic                          | Low                                          | Committee consensus                                           | Unknown                      | Evergreen         |                                                  | Fast L           | Inknown      | 10 7         | Jones D. L. 1984, Palms In Australia; Yasi report                                                                     | Riparian forest                       | Unsuitable                 | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               |                                 | Undeclared<br>Invasive -   | Invasive. Low cyclone resilience. resilience. Previously known as Thevetia                           |
| Apocynaceae C                                                                                                  | Cascabela                                                | thevetia                                                       |              | Yellow Oleander                                                                                      | Not to be planted                                               | Sparse                          | Flowers              | Exotic                          | Low                                          | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           | Fast L           | Inknown      | 10 6         | Yasi report                                                                                                           |                                       | Unsuitable                 | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | ie Unsuitable                              |                                 | Undeclared                 | peruviana.                                                                                           |
| Fabaceae C                                                                                                     | Cassia                                                   | fistula                                                        |              | Golden Shower                                                                                        | Not to be planted                                               | Moderate                        | Flowers              | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Deciduous         | Medium tree (decurrent)                          | Fast L           | Inknown 10   | 0 to 20 8    | D. A. Hearne, 1975, Trees From Darwin And Northern<br>Australia; Yasi report                                          |                                       | Unsuitable                 | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | ie Unsuitable                              |                                 |                            | Invasive. National flower of Thailand. Medicinal properties.                                         |
| Fabaceae C                                                                                                     | Cassia                                                   | siamea                                                         |              | Siamese cassia                                                                                       | Not to be planted                                               | Dense                           | Flowers              | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Fast L           | Inknown      | 18 8         | https://tropical.theferns.info/viewtropical.php?id=Senna+siam<br>ea                                                   |                                       | Unsuitable                 | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Unsuital                                     | e Unsuitable                               | Dryland                         |                            | in the NT. Has medicinal uses. Common street<br>tree in Brisbane. Also known as Senna siamea         |
| Fabaceae C                                                                                                     | Cassia                                                   | nodosa                                                         |              | Rainbow Shower                                                                                       | Preferred                                                       | Dense                           | Flowers              | Exotic                          | High                                         | Committee consensus                                           | Unknown                      | Deciduous         | Medium tree (decurrent)                          | Fast             | Inknown      | 20 8         | https://www.nparks.gov.sg/florafaunaweb/flora/2/7/2789                                                                |                                       | Suitable                   | Suitable S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | itable Suitable                                       | Unsuitable                                 | Turf Irrigation                 |                            | are many hybrids. Medicinal properties. Butterfly attractant.                                        |
|                                                                                                                | Casuarina                                                | anuicatifolia                                                  |              |                                                                                                      |                                                                 | Moderato                        | N/A                  | NT Nativo                       | Medium                                       | Committee consensus                                           | Unknown                      | Evergreen         |                                                  | Fact             |              | 20           | John Brock, 2001, Native Plants Of Northern Australia; Yasi                                                           | Coastal                               | Code-bi-                   | Suitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | suitable Unsuital                                     | a Suitable                                 | Dryland                         |                            | Nitrogen fixing. Used for coas stabilisation. Keep<br>away from pipes. Medicinal properties.         |
|                                                                                                                | Casuarina                                                | equisetifolia                                                  |              | Coastal She-Oak                                                                                      | Preferred                                                       | Moderate                        | nys.                 | NT Native                       |                                              |                                                               | JimioWil                     | Evergreen         | Large tree (excurrent)                           | · ost            | Inknown      | 20 10        |                                                                                                                       | Pione                                 | suitable                   | Junable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | June Unsultal                                         | Suitanie                                   | Drymind                         |                            |                                                                                                      |
| Casuarinaceae C                                                                                                | Casuarina                                                | papuana                                                        |              |                                                                                                      | Preferred                                                       |                                 | N/A                  | Exotic                          | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (excurrent)                           |                  |              | 30 8         |                                                                                                                       |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            |                                 |                            | Now known as Gymnostoma papuanum.  2 subspecies recognised. Stabilising riverbanks.                  |
|                                                                                                                | Casuarina                                                | cunninghamiana                                                 |              | Riverine Casuarina                                                                                   | Preferred                                                       | Dense                           | N/A                  | NT Native                       | Unknown                                      | Committee consensus                                           | Unknown                      | Evergreen         | Large tree (decurrent)                           | Fast             |              | 30 12        |                                                                                                                       | Riparian forest                       | Suitable                   | Unsuitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | suitable Suitable                                     | Suitable                                   |                                 | Non invasive               | Suckers. Invasive in the Florida Everglades.                                                         |
| Cannabaceae                                                                                                    | Celtis                                                   | philippensis                                                   |              | Celtis                                                                                               | Preferred                                                       | Moderatley dense                | N/A                  | NT Native                       | High                                         |                                                               | Unknown                      | Evergreen         | Medium tree (decurrent)                          |                  |              | 20 8         |                                                                                                                       | Riparian forest                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Deep watering                   | Non invasive               | Bird and butterfly attractant. Edible fruit.                                                         |
| Verbenaceae C                                                                                                  | Citharexylum                                             | spinosum                                                       |              | Fiddlewood                                                                                           | Preferred                                                       | Very dense                      | N/A                  | Exotic                          | Medium C                                     | Committee consensus                                           | Low                          | Evergreen         | Medium tree (decurrent)                          | Inconclusive L   | Inknown      | 15 6         | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                          |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            |                                 | Non invasive               | Low cyclone resilience. Roots noted as damaging<br>to pipes and underground cables.                  |
| Rutaceae C                                                                                                     | Citrus                                                   | latifolia                                                      |              | Persian Lime                                                                                         | Preferred                                                       | Dense                           | N/A                  | Exotic                          | High                                         | Committee consensus                                           | Unknown                      | Evergreen         | Small tree (decurrent)                           |                  |              | 6 4          |                                                                                                                       |                                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 |                                 | Non invasive               |                                                                                                      |
|                                                                                                                | Clerodendrum                                             | floribundum                                                    |              | Clerodendrum; Lolly Bush                                                                             | Preferred                                                       | Sparse                          | Flowers              | NT Native                       | Medium                                       | Committee consensus                                           | Unknown                      | Deciduous         | Small tree (decurrent)                           | Fast             | Inknown      | 10 3         | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                |                                       | Suitable                   | Suitable S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | itable Suitable                                       |                                            | Turf Irrigation                 | Non invasive               |                                                                                                      |
|                                                                                                                | Coros                                                    | nucifera                                                       |              | Coconut Palm                                                                                         |                                                                 | Snarse                          | N/A                  | Exotic                          | High                                         | Committee consensus                                           | Low                          | Evergreen         |                                                  | Moderato         |              |              | Jones D. L. 1984, Palms In Australia; Yasi report                                                                     |                                       | Lincultable                | Unsuitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | suitable Hecuter                                      | p Hacuitable                               |                                 |                            | Problem fruit                                                                                        |
| Arecaceae                                                                                                      |                                                          | acarcad                                                        |              |                                                                                                      | Not to be planted                                               |                                 |                      |                                 |                                              |                                                               |                              | Evergreen         |                                                  | .nouerale        |              | . 8          |                                                                                                                       |                                       | onsultable                 | onsaitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | nuore onsuital                                        | Unsuidale                                  |                                 | Non invasive               |                                                                                                      |
| Arecaceae C                                                                                                    | Coelospermum                                             | reticulatum                                                    |              |                                                                                                      | Preferred                                                       |                                 | Prowers              | NT Native                       | Low                                          | Committee consensus                                           | Unknown                      | Deciduous         |                                                  |                  |              | 4 3          | https://en.wikipedia.org/wiki/Coelospermum_reticulatum<br>https://www.territorynativeplants.com.au/cordia-subcordata- |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            |                                 | Non invasive               | Important dye plant                                                                                  |
| Rubiaceae C                                                                                                    |                                                          | subcordata                                                     |              | Sea Trumpet                                                                                          | Preferred                                                       | Moderate                        | Flowers              | NT Native                       | Medium                                       |                                                               | Unknown                      | Evergreen         | Small tree (decurrent)                           | Fast L           | Inknown      | 15 8         | sea-trumpet                                                                                                           | Coastal Pione                         | Suitable                   | Suitable U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | suitable Suitable                                     | Unsuitable                                 | Dryland                         | Non invasive               | Edible fruit. Bird and butterfly attractant                                                          |
|                                                                                                                | Cordia                                                   |                                                                |              | Common Planetone d                                                                                   | Preferred                                                       | Moderate                        | Flowers              | Australian Native               | Medium C                                     | Committee consensus                                           | Low                          | Evergreen         | Medium tree (decurrent)                          | Moderate         | >50 years    | 10 6         | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                | Eucalypt woodlands                    | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Suitable                                   | Deep watering                   | Non invasive               |                                                                                                      |
| Rubiaceae C<br>Boraginaceae C                                                                                  | Cordia :                                                 | ptychocarpa                                                    |              | Swamp Bloodwood                                                                                      |                                                                 |                                 |                      |                                 |                                              | Marcus Report                                                 | Hokoowo                      | Evergreen         | Large tree (decurrent)                           | Moderate         | >50 years    | 15 8         | John Brock, 2001, Native Plants Of Northern Australia: Nicolas<br>Smith, 2007, Native Plants For Top End Gardens.     | Clima                                 | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | table Suitable                                        | Unsuitable                                 | Dryland                         | Non invasive               |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C                                                                         | Cordia :                                                 | ptychocarpa<br>polycarpa                                       |              | Long-Fruited Bloodwood                                                                               | Preferred                                                       | Sparse                          | N/A                  | Australian Native               | Medium                                       | viaicus Report                                                | Ulikilowii                   |                   |                                                  |                  |              |              |                                                                                                                       |                                       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                            | Dryland                         | Non invasive               |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C Myrtaceae C                                                             |                                                          |                                                                |              |                                                                                                      | Preferred Preferred                                             | Sparse<br>Moderate              | N/A                  | Australian Native  NT Native    | Medium C                                     | Committee consensus                                           | Unknown                      | Evergreen         | Medium tree (decurrent)                          | Moderate >       |              | 18 12        |                                                                                                                       |                                       | Suitable                   | Suitable Su                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | itable Suitable                                       | Unsuitable                                 | Dryland                         | Non invasive               |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C Myrtaceae C Myrtaceae C                                                 | Corymbia                                                 |                                                                |              | Long-Fruited Bloodwood Smooth stemmed bloodwood                                                      | Preferred Preferred Preferred                                   | Sparse  Moderate  Moderate      | N/A<br>N/A           |                                 | Medium C                                     |                                                               | Unknown                      |                   | Medium tree (decurrent)                          |                  | 50 years     |              | Nicolas Smith, 2007, Native Plants For Too End Gardens                                                                | Eucalypt woodlands                    | Suitable                   | Suitable Suitable Suitable Suitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | itable Suitable                                       | Unsuitable Unsuitable                      | Dryland Dryland                 |                            |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C Myrtaceae C Myrtaceae C Myrtaceae C Myrtaceae C                         | Corymbia Corymbia                                        | polycarpa<br>bleeseri<br>jacobsiana                            |              | Long-Fruited Bloodwood  Smooth stemmed bloodwood  String Barked Bloodwood                            |                                                                 | Moderate                        | N/A<br>N/A<br>N/A    | NT Native                       | Medium C Medium C                            | Committee consensus                                           |                              | Evergreen         | Medium tree (decurrent)  Medium tree (decurrent) | Moderate >       | 50 years     | 10 7         | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                | Eucalypt woodlands                    | Suitable Suitable          | Suitable Suitable Suitable Suitable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | itable Suitable  Suitable Suitable                    | Unsuitable                                 | Dryland Dryland Dryland         | Non invasive               |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C | Corymbia Corymbia                                        | polycarpa<br>bleeseri<br>jacobsiana<br>arnhemensis             |              | Long-Fruited Bloodwood  Smooth stemmed bloodwood  String Barked Bloodwood  Katherine Gorge Bloodwood | Preferred<br>Preferred                                          |                                 | N/A N/A N/A N/A      | NT Native  NT Native  NT Native | Medium C                                     | Committee consensus  Committee consensus  Committee consensus | Unknown                      |                   | Medium tree (decurrent)                          |                  | 50 years     | 10 7         | John Brock, 2001, Native Plants Of Northern Australia                                                                 | Eucalypt woodlands Eucalypt woodlands | Suitable Suitable Suitable | Suitable Sui | itable Suitable<br>itable Suitable<br>itable Suitable |                                            | Dryland Dryland Dryland         | Non invasive               |                                                                                                      |
| Rubiaceae C Boraginaceae C Myrtaceae C Myrtaceae C Myrtaceae C Myrtaceae C Myrtaceae C                         | Corymbia Corymbia                                        | polycarpa<br>bleeseri<br>jacobsiana                            |              | Long-Fruited Bloodwood  Smooth stemmed bloodwood  String Barked Bloodwood                            |                                                                 | Moderate                        | N/A N/A N/A N/A Bark | NT Native                       | Medium C Medium C Medium C Medium C Medium C | Committee consensus                                           |                              | Evergreen         | Medium tree (decurrent)  Medium tree (decurrent) |                  | 50 years     | 10 7         |                                                                                                                       |                                       | Suitable Suitable Suitable | Suitable Sui | itable Suitable itable Suitable itable Suitable       | Unsuitable                                 | Dryland Dryland Dryland Dryland | Non invasive               | References to C. clavigera are now considered to belong to C. polysciada.                            |

| Myrtaceae                | Corymbia            | bella                   |                   | Ghost Gum/White Gum                 | Preferred                            | Sparse                    | Bark           | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              |                                                          |                                    |       | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   |                                       |                   |                                             |                      |                      |                       |                                | Non invasive                                                                               |
|--------------------------|---------------------|-------------------------|-------------------|-------------------------------------|--------------------------------------|---------------------------|----------------|-----------------------------|--------------|------------------------------------------|---------|------------------------|----------------------------------------------------------|------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|---------------------------------------------|----------------------|----------------------|-----------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| Anacardiaceae            | Cupaniopsis         | anacardioides           |                   | Tuckeroo                            | Preferred                            | Dense                     | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              |                                                          |                                    |       | Nicolas Smith, 2007, Native Plants For Top End Gardens Nicolas Smith, 2007, Native Plants For Top End Gardens                                                            | Coastal                               |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Turf Irrigation  Deep watering | Non invasive Non invasive                                                                  |
| Rubiaceae<br>Fabaceae    | Cyclophyllum        | schultzii               |                   | Canthium                            | Preferred  Not to be planted         | Moderate                  | N/A<br>Eloware | NT Native                   | Medium       | Committee consensus  Committee consensus | Unknown | Evergreen              | Medium tree (decurrent) Mod                              | derate >50 years                   | 10 6  | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Riparian forest                       |                   | Suitable Suitable  Unsuitable Unsuitable    | Suitable             | Suitable Unsuitable  | Unsuitable            | Deep watering                  | Invasive - Undeclared Invasive                                                             |
| Celastraceae             | Denhamia            | obscura                 |                   | Denhamia                            | Preferred                            | Very dense                | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Slov                             | v >50 years                        | 10 6  | John Brock, 2001, Native Plants Of Northern Australia; Nicolas<br>Smith, 2007, Native Plants For Top End Gardens                                                         | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            |                                | Non invasive                                                                               |
| Dilleniaceae             | Dillenia            | alata                   |                   | Red Beech                           | Preferred                            | Very dense                | Flowers        | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Fast                             | : >50 years                        | 10 7  | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Coastal                               |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Deep watering                  | Non invasive                                                                               |
| Dilleniaceae             | Dillenia            | indica                  |                   | Elephant Apple                      | Preferred                            | Dense                     | Flowers        | Exotic                      | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Mod                              | derate                             | 20 15 | https://www.nparks.gov.sg/florafaunaweb/flora/2/8/2842                                                                                                                   |                                       |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive Large heavy fruit - not suitable for streetscapes.                            |
| Ebenanceae               | Diospyros           | compacta                |                   | Australian Ebony                    | Preferred                            | Very dense                | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Small tree (decurrent)                                   |                                    | 6 4   | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   |                                       |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            |                                | Non invasive                                                                               |
| Ebenanceae               | Diospyros           | maritima                |                   | Broad Leaved Ebony                  | Preferred                            | Moderate                  | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Fast                              | <10 years                          | 8 5   | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Coastal                               | Intermediate      | Suitable Suitable                           | Suitable             | Suitable             | Suitable              |                                | Non invasive                                                                               |
| Ebenanceae               | Diospyros           | nigra                   |                   | Black Sapote                        | Preferred                            | Moderatley dense          | N/A            | Exotic                      | Medium       | Committee consensus                      | Unknown |                        |                                                          |                                    | 25 20 |                                                                                                                                                                          |                                       |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Unsuitable            | Deep watering                  | Non invasive                                                                               |
| Sapindaceae              | Dodonea             | platyptera              |                   | Hop Bush                            | Preferred                            | Moderate                  | N/A            | NT Native                   | Low          | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Fast                              | <10 years                          | 7 4   | D. A. Hearne, 1975, Trees From Darwin And Northern Australia<br>Nicolas Smith, 2007, Native Plants For Top End Gardens;                                                  | Coastal                               |                   | Suitable Suitable                           |                      |                      |                       |                                | Non invasive                                                                               |
| Arecaceae                | Dypsis              | lutescens               |                   | Golden Cane                         | Preferred                            | Moderate                  | N/A            | Exotic                      | High         | Committee consensus                      | Low     |                        | Fast                                                     | 10 - 19 years                      | 9 4   | Marcus report                                                                                                                                                            |                                       | Intermediate      | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Turf Irrigation                | Non invasive                                                                               |
| Arecaceae<br>Arecaceae   | Flaeis              | madagascariensis        |                   | Malagasy Palm  African Oil Palm     | Preferred<br>Preferred               | Snarse                    | N/A            | Exotic                      | High         | Committee consensus  Committee consensus | Unknown |                        | Mod                                                      | derate 10 - 19 years               |       | John Brock, 2022, Native Plants Of Northern Australia  D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                      | Coastal                               |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Unsuitable            | Turf Irrigation                | Non invasive                                                                               |
| Fabaceae                 | Erythrina           | vespertilio             | vespertlio        | Coral tree                          | Preferred                            | Moderate                  | Flowers        | NT Native                   | Medium       | Committee consensus                      | High    | Deciduous              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               |       | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Suitable              | Dryland                        | Non invasive                                                                               |
| Fabaceae                 | Erythrophleum       | chlorostachys           |                   | Ironwood                            | Preferred                            | Moderatley dense          | Bark           | NT Native                   | High         | Committee consensus                      | Unknown |                        | Medium tree (excurrent) Slov                             | v >50 years                        | 18 8  | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Eucalypt woodlands                    |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Unsuitable            | Dryland                        | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | camaldulensis           |                   | River Red Gum                       | Not to be planted                    | Moderatley dense          | N/A            | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Fast                             | 10 - 19 years                      | 20 15 | John Brock, 2022, Native Plants Of Northern Australia; Yasi                                                                                                              | Savannah                              |                   | Suitable Unsuitable                         | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Mature trees may be prone to sudden limb  Non invasive failure                             |
| Myrtaceae                | Eucalyptus          | apodophylla             |                   | White bark                          | Preferred                            | Moderate                  | Bark           | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Fast                             | 20 - 49 years                      |       | John Brock, 2022, Native Plants Of Northern Australia John Brock, 2022, Native Plants Of Northern Australia. Euclid                                                      | Savannah                              |                   | Suitable Suitable                           | Suitable             | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | alba                    | var. australasica | White Gum/Salmon Gum                | Preferred                            | Moderatley dense          | Bark           | NT Native                   | Medium       | Committee consensus                      | Unknown | Deciduous              | Large tree (excurrent) Fast                              | 20 - 49 years                      |       | fourth edition                                                                                                                                                           | Savannah                              |                   | Suitable Suitable                           | Suitable             | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | herbertiana             |                   | Herbert's Gum                       | Preferred                            | Moderate                  | Bark           | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Fast                              | 20 - 49 years                      | 25 15 | Nicolas Smith, 2007, Native Plants For Top End Gardens  John Brock, 2022, Native Plants Of Northern Australia. Euclid                                                    | Eucalypt woodlands                    | Intermediate      | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Dryland                        | Non invasive                                                                               |
| Myrtaceae                | Corymbia            | nesophila               |                   | Melville Island Bloodwood           | Preferred                            | Moderate                  | Flowers        | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Fast                             | 20 - 49 years                      | 25 15 | fourth edition  John Brock, 2022, Native Plants Of Northern Australia. Euclid                                                                                            | Eucalypt woodlands                    | Intermediate      | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Dryland                        | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | bigalerita              |                   | Northern Salmon Gum                 | Preferred<br>Preferred               | Moderate                  | Bark           | NT Native                   | Medium       | Committee consensus                      | Unknown | Deciduous              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               | 15 10 | fourth edition  Nicolas Smith, 2007, Native Plants For Top End Gardens. Euclid                                                                                           | Savannah<br>Furalyot wood!d-          | Intermediate      | Suitable Suitable                           | Suitable             | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Myrtaceae<br>Myrtaceae   | Eucalyptus          | miniata<br>oligantha    |                   | Darwin Woollybutt  Broad-leaved Box | Preferred<br>Preferred               | Moderate<br>Moderate      | N/A            | NT Native                   | Medium       | Committee consensus  Committee consensus | Unknown | Deciduous              |                                                          | derate 10 - 19 years               | 12 10 | fourth edition.  https://en.wikipedia.org/wiki/Eucalyptus oligantha. Euclid Fourth Edition                                                                               | Eucalypt woodlands Eucalypt woodlands | emediate          | Suitable Suitable                           | Suitable             | Unsuitable           | Suitable              | Dryland  Deep watering         | Non invasive  Non invasive                                                                 |
| Myrtaceae                | Eucalyptus          | phoenicea               |                   | Scarlet Gum                         | Preferred                            | Moderate                  | Flowers        | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              |                                    | 30 15 | John Brock, 2022, Native Plants Of Northern Australia.Euclid<br>Fourth Edition                                                                                           | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Unsuitable           | Unsuitable            | Dryland                        | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | tectifica               |                   | Darwin box                          | Preferred                            | Moderatley dense          | N/A            | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              |                                                          | derate 20 - 49 years               | 12 8  | Euclid Fourth Edition                                                                                                                                                    | Eucalypt woodlands                    |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Unsuitable            | Dryland                        | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | tetrodonta              |                   | Northern Stringybark                | Preferred                            | Moderate                  | N/A            | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Fast                              | >50 years                          | 15 15 | John Brock, 2022, Native Plants Of Northern Australia. Euclid Fourth Edition                                                                                             | Eucalypt woodlands                    |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Myrtaceae                | Eucalyptus          | tintinnans              |                   | Hills Salmon Gum                    | Preferred                            | Moderate                  | Bark           | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               |       | M. I. H. Brooker, D. A. Kleinig, 2004, Field Guide To Eucalypts<br>Northern Australia Volume 3 Second Edition<br>Nicolas Smith, 2007, Native Plants For Top End Gardens. | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Deep watering                  | Non invasive                                                                               |
| Loganiaceae              | Fagraea             | racemosa                |                   | False Coffee                        | Preferred                            | Moderate                  | Flowers        | NT Native                   | Unknown      |                                          | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 10 - 19 years               |       | Barwick,2004, Tropical and Subtropical Trees                                                                                                                             | Wetlands                              |                   | Suitable Suitable                           | Suitable             | Suitable             | Suitable              | Deep watering                  | Non invasive Invasive -                                                                    |
| Moraceae                 | Ficus               | benjamina               |                   | Weeping Fig                         | Not to be planted                    | Very dense                | N/A            | Australian Native           | Low          | Committee consensus                      | Low     | Deciduous              | Large tree (excurrent) Fast                              | >50 years                          |       | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Coastal                               |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Undeclared Invasive. Low cyclone resilience Invasive -                                     |
| Moraceae                 | Ficus               | microcarpa              | hillii            | Hill's Weeping Fig                  | Not to be planted                    | Very dense                | N/A            | Australian Native           | Low          | Committee consensus                      | Low     | Deciduous              | Large tree (excurrent) Fast                              | >50 years                          |       | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                                                                             | Dry Rainforest                        |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Undeclared Invasive. Low cyclone resilience                                                |
| Moraceae                 | Ficus               | scobina                 |                   | Sandpaper Fig                       | Preferred<br>Preferred               | Moderate                  | N/A            | NT Native                   | High         | Committee consensus                      | Low     | Deciduous              | Small tree (decurrent) Fast                              | 10 - 19 years                      |       | John Brock, 2022, Native Plants Of Northern Australia  John Brock, 2022, Native Plants Of Northern Australia                                                             | Coastal                               |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Moraceae<br>Moraceae     | Ficus               | coronulata              |                   | Peach-Leaf Fig                      | Preferred                            | Very dense  Dense         | N/A            | NT Native                   | High         | Committee consensus  Committee consensus | Unknown | Evergreen              | Large tree (excurrent) Fast Small tree (excurrent) Fast  | >50 years<br>20 - 49 years         |       | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Dry Rainforest                        |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering  Deep watering   | Non invasive                                                                               |
| Moraceae                 | Ficus               | opposita                |                   | Sandpaper Fig                       | Preferred                            | Dense                     | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Small tree (decurrent) Fast                              | 10 - 19 years                      |       | Lucidcentral, Australian Tropical Rainforest Plants                                                                                                                      | Wet rainforest                        |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Moraceae                 | Ficus               | racemosa                |                   | Cluster Fig                         | Preferred                            | Very dense                | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Fast                              | >50 years                          | 20 20 | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Coastal                               |                   | Suitable Unsuitable                         | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Moraceae                 | Ficus               | rubignosa               |                   | Port Jackson Fig                    | Preferred                            | Moderate                  | N/A            | Australian Native           | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               | 8 3   |                                                                                                                                                                          |                                       |                   | Suitable Unsuitable                         | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Moraceae                 | Ficus               | longifolia              |                   | Long Leaf Fig                       | Preferred                            | Moderate                  | N/A            | Exotic                      | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               | 30 30 |                                                                                                                                                                          |                                       |                   | Suitable Unsuitable                         | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Moraceae                 | Ficus               | brachypoda              |                   | Rock fig                            | Preferred                            | Dense                     | N/A            | NT Native                   | Unknown      | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               |       |                                                                                                                                                                          |                                       |                   | Suitable Unsuitable                         | Unsuitable           | Unsuitable           | Suitable              | Deep watering                  | Non invasive                                                                               |
| Sapindaceae              | Ganophyllum         | falcatum                |                   | Scaly Ash                           | Preferred                            | Very dense                | N/A            | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Mod                               | derate 20 - 49 years               |       | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Coastal                               |                   | Suitable Suitable                           | Unsuitable           | Suitable             | Suitable              | Deep watering                  | Non invasive                                                                               |
| Rubiaceae<br>Rubiaceae   | Gardenia            | megasperma              |                   |                                     | Preferred                            | Moderatley dense          | Flowers        | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Mod                               | derate 20 - 49 years               |       | John Brock, 2001, Native Plants Of Northern Australia  Nicolas Smith, 2007, Native Plants For Top End Gardens                                                            | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Deep watering                  | Non invasive                                                                               |
| Malvaceae                | Gauzuma             | ulmifolia               |                   | West Indian Elm                     | Not to be planted                    | Moderatley dense          | N/A            | Exotic                      | Unknown      | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Mod                               | derate 20 - 49 years               | 20 10 | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Eucalypt woodlands                    |                   | suitable Suitable                           | Suitable             | Suitable             | Orisultable           | Deep watering                  | Invasive -<br>Lindeclared Invasive                                                         |
| Lamiaceae                | Gmelina             | arborea                 |                   | Gmelina                             | Not to be planted                    | Very dense                | Foilage        | Exotic                      | High         | Committee consensus                      | Unknown | Deciduous              | Large tree (excurrent) Fast                              | : 10 - 19 years                    | 20 10 | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                                                                             | Savannah                              |                   | Suitable Suitable                           | Unsuitable           | Unsuitable           | Unsuitable            | Deep watering                  | Invasive -<br>Undeclared Invasive                                                          |
| Proteaceae               | Grevillea           | angulata                |                   | Holly Leaf Grevillea                | Preferred                            | Sparse                    | Flowers        | NT Native                   | High         | Committee consensus                      | Low     | Evergreen              | Shrub Fast                                               | 10 - 19 years                      |       |                                                                                                                                                                          | Eucalypt woodlands                    | ,                 | Suitable Suitable                           | Suitable             | Suitable             | Suitable              | Deep watering                  | Non invasive                                                                               |
| Proteaceae               | Grevillea           | heliosperma             |                   | Rock Grevillea                      | Preferred                            | Sparse                    | Flowers        | NT Native                   | High         | Committee consensus                      | Low     | Evergreen              | Small tree (excurrent) Fast                              | 10 - 19 years                      | 7 3   | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Unsuitable            | Deep watering                  | Non invasive                                                                               |
| Proteaceae               | Grevillea           | parallela               |                   | Silver Oak                          | Preferred                            | Sparse                    | Flowers        | NT Native                   | Medium       | Committee consensus                      | Low     | Evergreen              | Small tree (excurrent) Mod                               | derate 20 - 49 years               | 10 4  | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Eucalypt woodlands                    |                   | Suitable Suitable                           | Suitable             | Suitable             | Suitable              | Deep watering                  | Non invasive                                                                               |
|                          | Grevillea           | pteridifolia            |                   | Fern-Leaved Grevillea               | Preferred                            | Sparse                    | Flowers        | NT Native                   | Low          | Committee consensus                      | Low     | Evergreen              | Small tree (excurrent) Mod                               | derate 10 - 19 years               |       | John Brock, 2022, Native Plants Of Northern Australia                                                                                                                    | Savannah                              |                   | Suitable Suitable                           | Suitable             | Suitable             | Suitable              | Deep watering                  | Non invasive                                                                               |
| Proteaceae<br>Proteaceae | Grevillea           | refracta                |                   | Silver-Leaf Grevillea               | Preferred                            | Sparse                    | Flowers        | NT Native                   | Inconclusive | Committee consensus                      |         | Evergreen              | Small tree (decurrent) Fast                              | Unknown                            |       | John Brock, 2001, Native Plants Of Northern Australia                                                                                                                    | Savannah                              | Intermediate      |                                             | Suitable             | Suitable             |                       | Dryland                        | Non invasive                                                                               |
| Sapindaceae              | Grevillea           | decurrens               |                   | tulinwood                           |                                      | Sparse                    | Flowers        | NT Native                   | Inconclusive | Personal observation                     | Unknown | Evergreen              | Small tree (decurrent) Fast Madium tree (decurrent) Inco | unclusiva Universita               |       | Nicolas Smith, 2007, Native Plants For Top End Gardens  https://en.wikipedia.org/wiki/Harpullia pendula                                                                  | Wat rainforms                         | Hoknows           | Cultural                                    | Suitable             | Suitable             |                       | Deen watering                  | Non invasive  Unknown Further local information required                                   |
| Proteaceae               | Harpulia<br>Helicia | pendula<br>australasica |                   | tulipwood                           | Preferred<br>Preferred               | Dense<br>Moderatley dense | Flowers        | Australian Native NT Native | Inconclusive | Personal observation                     | Unknown | Evergreen<br>Evergreen | Medium tree (decurrent) Inco                             |                                    |       | https://en.wikipedia.org/wiki/Harpullia pendula  Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                  |                                       | Unknown<br>Climax | Suitable Suitable                           | Suitable             | Suitable<br>Suitable |                       | Deep watering  Deep watering   | Unknown Further local information required  Non invasive                                   |
| Malvaceae                |                     | tiliaceous              |                   | Beach Hibiscus                      | Preferred                            | Moderatley dense          | Flowers        | NT Native                   | Medium       | Committee consensus                      |         | Evergreen              | Medium tree (decurrent) Fast                             |                                    |       | John Brock, 2001, Native Plants Of Northern Australia                                                                                                                    |                                       |                   | Suitable Suitable                           | Suitable             | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
|                          | Hibicus             | tiliaceous var rubra    |                   | Red Beach Hibiscus                  | Preferred                            | Moderatley dense          | Foilage        | NT Native                   | Medium       | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Fast                             |                                    | 10 10 |                                                                                                                                                                          | Coastal                               |                   | Suitable Suitable                           | Suitable             | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
| Myristicaceae            | Horsefieldia        | australiana             |                   | Nut Horsfieldia                     | Preferred                            | Dense                     | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              | Large tree (decurrent) Mod                               | derate 20 - 49 years               | 12 6  | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   | Dry Rainforest                        | Climax            | Suitable                                    |                      |                      |                       | Deep watering                  | Non invasive                                                                               |
| Arecaceae                | Hydriastele         | wendlandiana            |                   | Florence Falls Palm                 | Preferred                            | Sparse                    | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              |                                                          | derate Unknown                     |       |                                                                                                                                                                          | Riparian forest                       | Intermediate      | Suitable                                    |                      | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
| Arecaceae                | Hyophorbe           | verschaffeltii          |                   | Spindle palm                        | Preferred                            | Sparse                    | N/A            | Exotic                      | High         | Committee consensus                      | Unknown | Evergreen              |                                                          |                                    |       | https://en.wikipedia.org/wiki/Hyophorbe_verschaffeltii                                                                                                                   |                                       | Unknown           |                                             |                      | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
|                          | Jacksonia           | dilatata                |                   | Jacksonia                           | Preferred                            | Moderate                  | Foilage        | NT Native                   | High         | Committee consensus                      |         | Evergreen              | Shrub Inco                                               | nclusive Unknown                   |       |                                                                                                                                                                          | Eucalypt woodlands                    |                   |                                             | Suitable             | Suitable             |                       | Dryland                        | Non invasive Invasive -                                                                    |
|                          | Khaya               | senegalensis            |                   | African Mahogany                    | Not to be planted                    | Dense                     | N/A            | Exotic                      | Low          | Committee consensus                      |         | Evergreen              | Large tree (decurrent) Fast                              |                                    |       | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                                                                             |                                       |                   | Unsuitable Unsuitable                       |                      | Unsuitable           | Unsuitable            |                                | Undeclared Invasive. Low cyclone resilience                                                |
|                          | Khaya               | grandifoliola           |                   | Big Leaf Mahogany  African Mahogany | Not to be planted  Not to be planted | Dense<br>Dense            | N/A            | Exotic                      | Low          | Committee consensus  Committee consensus |         | Evergreen<br>Evergreen | Large tree (decurrent) Fast  Large tree (decurrent) Fast |                                    |       | D. A. Hearne, 1975, Trees From Darwin And Northern Australia D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                |                                       |                   | Unsuitable Unsuitable Unsuitable Unsuitable |                      |                      | Unsuitable Unsuitable |                                | Non invasive Low cyclone resilience Invasive - Undeclared Invasive. Low cyclone resilience |
|                          | Kigelia             | nyasica<br>pinnata      |                   | Sausage Tree                        | Preferred                            | Dense                     | Flowers        | Exotic                      | High         | Committee consensus                      |         | Evergreen              | Large tree (decurrent) Fast  Large tree (decurrent) Slow | 20 - 49 years                      |       | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                                                                             |                                       |                   | Suitable Suitable                           |                      | Suitable             |                       | Deep watering                  | Non invasive Large dark purple flowers                                                     |
|                          | Lagerstroemia       | indica                  |                   | Crepe Myrtle                        | Preferred                            | Moderate                  | Flowers        | Exotic                      | High         | Committee consensus                      |         | Evergreen              | Small tree (decurrent) Fast                              | 20 - 49 years                      |       | https://en.wikipedia.org/wiki/Lagerstroemia indica                                                                                                                       |                                       |                   | Suitable Suitable                           | Suitable             | Suitable             |                       |                                | Non invasive                                                                               |
|                          | Lagerstroemia       |                         |                   | Pride Of India                      | Preferred                            | Moderatley dense          | Flowers        | Exotic                      | Medium       | Committee consensus                      |         | Evergreen              | Small tree (decurrent) Fast                              |                                    |       | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                                                                             |                                       | Unknown :         | Suitable Suitable                           |                      | Suitable             |                       |                                | Non invasive                                                                               |
| Arecaceae                | Latania             | loddigesii              |                   | Blue Latan Palm                     | Preferred                            | Sparse                    | Foilage        | Exotic                      | High         | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Mod                              | derate 20 - 49 years               | 10 6  | https://en.wikipedia.org/wiki/t.atania_loddigesii                                                                                                                        |                                       | Unknown           | Suitable Suitable                           | Suitable             | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
| Myrtaceae                | Leptospermum        | madidum                 |                   | Weeping Tea Tree                    | Preferred                            | Moderate                  | Bark           | NT Native                   | High         | Committee consensus                      | Low     | Evergreen              | Medium tree (decurrent) Fast                             |                                    |       | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                                                                   |                                       | Unknown           | Suitable Suitable                           | Suitable             | Suitable             |                       | Dryland                        | Non invasive                                                                               |
| Arecaceae                | Licuala             | ramsayii                |                   | Queensland Fan palm                 | Preferred                            | Moderate                  | N/A            | Australian Native           | High         | Committee consensus                      |         | Evergreen              | Medium tree (excurrent) Slov                             |                                    |       |                                                                                                                                                                          |                                       | Unknown           | Suitable Suitable                           | Suitable             | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
| Arecaceae                | Livistona           | benthamii               |                   | Benthams Fan Palm                   | Preferred                            | Moderate                  | N/A            | NT Native                   | High         | Committee consensus                      | Unknown | Evergreen              |                                                          |                                    |       | John Brock, 2001, Native Plants Of Northern Australia                                                                                                                    | Wetlands                              | Unknown           | Suitable Suitable                           | Suitable             | Suitable             |                       | Deep watering                  | Non invasive                                                                               |
| Arecaceae                | Livistona           | humilis                 |                   | Sand Palm  Whisny Fan Palm          | Preferred<br>Preferred               | Sparse                    | N/A            | NT Native                   | High         | Committee consensus                      | Low     | Evergreen              | Small tree (excurrent) Slow                              | v 20 - 49 years<br>v 20 - 49 years |       | Jones D. L. 1984, Palms In Australia                                                                                                                                     | Eucalypt woodlands<br>Savannah        |                   | Suitable                                    | Suitable<br>Suitable | Suitable<br>Suitable |                       | Dryland                        | Non invasive                                                                               |
| Arecaceae<br>Arecaceae   | Livistona           | inermis<br>mariae       | rigida            | Whispy Fan Palm  Mataranka Fan Palm | Preferred<br>Preferred               | Sparse<br>Moderate        | N/A            | NT Native                   | High         | Committee consensus  Committee consensus | Low     | Evergreen<br>Evergreen | Small tree (excurrent) Slow  Large tree (excurrent) Fast |                                    |       | Jones D. L. 1984, Palms In Australia Jones D. L. 1984, Palms In Australia                                                                                                | Savannah<br>Riparian forest           | Unknown           | Suitable Suitable                           | Suitable             | Suitable             |                       | Dryland  Deep watering         | Non invasive may be locally invasive                                                       |
|                          |                     |                         | 0                 | ,                                   |                                      |                           |                |                             |              |                                          |         |                        | rast [Fast                                               | ±υ ¬σ yeal5                        |       |                                                                                                                                                                          | Januari Horosti                       |                   | Julianic                                    |                      | ,                    |                       |                                | ,                                                                                          |

| Arecaceae<br>Myrtaceae       | Livistona                 | muelleri<br>grandiflorus | rinarius        | Northern Cabbage Palm  Northern Swamp Box   | Preferred<br>Preferred      | Moderate  Moderatley dense         | N/A            | Australian Native            | High                 | Committee consensus  Committee consensus | Unknown | Evergreen              | Medium tree (excurrent) Moderate Unkn                                            | 18 10         | palmpedia.net/wiki/Liviostona_muelleri  John Brock, 2001, Native Plants Of Northern Australia                             | Eucalypt woodlands Riparian forest  | Unknown      |                                          |                        | Suitable             |                       | Deep watering                | Non invasive               |                                                                       |
|------------------------------|---------------------------|--------------------------|-----------------|---------------------------------------------|-----------------------------|------------------------------------|----------------|------------------------------|----------------------|------------------------------------------|---------|------------------------|----------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|------------------------------------------|------------------------|----------------------|-----------------------|------------------------------|----------------------------|-----------------------------------------------------------------------|
| Myrtaceae                    | Lophostemon               | lactifluus               |                 | Swamp box                                   | Preferred                   | Moderatley dense                   | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Deciduous              | Medium tree (decurrent) Moderate                                                 | 10 6          |                                                                                                                           | Riparian forest                     |              |                                          |                        |                      |                       |                              | Non invasive               |                                                                       |
| Myrtaceae                    | Lophostemon               | confertus                |                 | Red paperbark                               | Preferred                   | Moderatley dense                   | Bark           | NT Native                    | Inconclusive         |                                          | Unknown | Evergreen              | Medium tree (decurrent) Inconclusive Unkn                                        | nwn 15 10     | eflora.nt.gov.au                                                                                                          | Riparian forest                     | Unknown      |                                          |                        |                      |                       |                              |                            |                                                                       |
| Moraceae                     | Lyrata                    | pandurata                |                 | Fiddleleaf fig                              | Preferred                   | Dense                              | Foilage        | Exotic                       | Unknown              | Committee consensus                      | Unknown | Evergreen              |                                                                                  | 9 years 15 15 |                                                                                                                           | Wet rainforest                      | Unknown      | Suitable Suitable                        |                        |                      |                       | Deep watering                | Non invasive<br>Invasive - |                                                                       |
| Anacardiaceae<br>Fabaceae    | Mangifera<br>Maniitoa     | Indica<br>Ienticellata   |                 | Mango Silk handkerchief tree                | Preferred<br>Preferred      | Very dense<br>Very dense           | N/A<br>Enilare | Australian Native            | Medium               | Committee consensus  Committee consensus | Unknown | Evergreen<br>Evergreen | Medium tree (decurrent) Moderate 20 - 4  Medium tree (decurrent) Moderate 10 - 1 |               | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                              | Wet rainforest                      | Unknown      | Suitable Suitable                        | Suitable               | Suitable             |                       | Turf Irrigation              | Undeclared<br>Non invasive | Invasive. Low cyclone resilience                                      |
| Chrysobalanaceae             | Maranthes                 | corymbosa                |                 | White Cloud Tree                            | Preferred                   | Very dense                         | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              |                                                                                  |               | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Dry Rainforest                      | Unknown      | Suitable Suitable                        | Suitable               | Suitable             |                       | Dryland                      | Non invasive               |                                                                       |
| Myrtaceae                    | Melaleuca                 | leucadendra              |                 | Weeping Paperbark                           | Preferred                   | Moderatley dense                   | Flowers        | NT Native                    | High                 | Committee consensus                      | Low     | Evergreen              | Large tree (decurrent) Moderate 20 - 4                                           | 9 years 30 18 | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Wetlands                            | Climax       | Suitable                                 | Suitable               | Suitable             |                       | Dryland                      | Non invasive               |                                                                       |
| Myrtaceae                    | Melaleuca                 | argentea                 |                 | Silver-Leaved Paperbark                     | Preferred                   | Moderatley dense                   | Foilage        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Large tree (decurrent) Moderate 20 - 4                                           | 9 years 20 12 | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Wetlands                            | Climax       | Suitable                                 | Suitable               | Suitable             |                       | Dryland                      | Non invasive               |                                                                       |
| Myrtaceae                    | Melaleuca                 | bracteata                |                 | Black tea tree                              | Preferred<br>Preferred      | Moderate<br>Moderate               | Foilage        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              |                                                                                  | 9 years 8 6   | eflora.nt.gov.au                                                                                                          | Savannah                            | Unknown      | Colobba                                  | Suitable               | Suitable             |                       | Dryland                      | Non invasive               |                                                                       |
| Myrtaceae<br>Myrtaceae       | Melaleuca                 | dealbata                 |                 | Paperbark<br>Paperbark                      | Preferred                   | Moderate                           | Foilage        | NT Native                    | High                 | Committee consensus  Committee consensus | Unknown | Evergreen              |                                                                                  |               | John Brock, 2001, Native Plants Of Northern Australia  John Brock, 2001, Native Plants Of Northern Australia              | Riparian forest                     | Unknown      | Suitable                                 |                        | Suitable             |                       | Deep watering  Deep watering | Non invasive               |                                                                       |
| Myrtaceae                    | Melaleuca                 | minutifolia              |                 | Paperbark                                   | Preferred                   | Moderatley dense                   | Foilage        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              |                                                                                  | years 7 5     | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Eucalypt woodlands                  | Unknown      | Suitable                                 | Suitable               | Suitable             |                       | Dryland                      | Non invasive               |                                                                       |
| Myrtaceae                    | Melaleuca                 | nervosa                  |                 | Fibrebark                                   | Preferred                   | Moderate                           | Bark           | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Moderate 10 - 1                                          | 9 years 10 4  | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Eucalypt woodlands                  | Unknown      | Suitable                                 | Suitable               |                      |                       | Dryland                      | Non invasive               |                                                                       |
| Rutaceae<br>Rutaceae         | Melicope                  | elleryana                |                 | Euodia                                      | Preferred                   | Dense                              | Flowers        | NT Native                    | Low                  | Committee consensus                      | Unknown | Deciduous              |                                                                                  |               | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Dry Rainforest                      | Climax       | Suitable Suitable                        | Suitable               | Suitable             |                       | Deep watering                | Non invasive               |                                                                       |
| Annonaceae                   | Miliusa                   | minutum                  |                 | Raspberry Jelly Tree                        | Preferred<br>Preferred      | Dense                              | Flowers        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Moderate 20 - 4  Medium tree (decurrent) Moderate        | 9 years 8 3   | Nicolas Smith, 2007, Native Plants For Top End Gardens  John Brock, 2001, Native Plants Of Northern Australia             | Dry Rainforest Riparian forest      | Climax       | Suitable Suitable                        | Suitable               | Suitable             | Suitable              | Deep watering  Deep watering | Non invasive               |                                                                       |
| Fabaceae                     | Millettia                 | pinnata                  |                 | Indian Beech                                | Preferred                   | Very dense                         | N/A            | NT Native                    | Medium               | Committee consensus                      | Unknown | Evergreen              | Medium tree (decurrent) Moderate                                                 |               | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Coastal                             | Unknown      | Suitable Unsuitable                      | Suitable               | Suitable             | Suitable              | Deep watering                | Non invasive               | Formerly Pongamia pinnata                                             |
| Sapotaceae                   | Mimusops                  | elengi                   | Cultivated      | Mimusops Red Condoo                         | Preferred                   | Very dense                         | N/A            | Exotic                       | High                 | Committee consensus                      | Low     | Evergreen              | Medium tree (excurrent) Slow                                                     | 15 10         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Suitable Suitable                        | Suitable               | Suitable             | Suitable              | Deep watering                | Non invasive               | Fragrant                                                              |
| Sapotaceae                   | Mimusops                  | elengi                   | NT Native       | Mimusops                                    | Preferred                   | Very dense                         | N/A            | NT Native                    | High                 | Committee consensus                      | Low     | Evergreen              | Medium tree (excurrent) Moderate                                                 | 15 12         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Suitable Suitable                        | Suitable               | Suitable             | Suitable              | Deep watering                | Non invasive               | Indigebous use fruit eaten raw                                        |
| Sapotaceae                   | Mimusops                  | elengi                   | Street elegance | Mimusops "Street elegance"                  | Preferred                   | Very dense                         | Foilage        | Exotic                       | High                 | Committee consensus                      | Low     | Evergreen              | Medium tree (excurrent) Slow                                                     |               | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Suitable Suitable                        | Suitable               | Suitable             | Suitable              | Deep watering                |                            | Indigenous: ripe fruit eaten raw                                      |
| Rubiaceae  <br>Myristicaceae | Morinda<br>Myristica      | insipida                 |                 | Rotten Cheesefruit Wild Nutmeg              | Preferred<br>Preferred      | Very dense  Dense                  | N/A            | NT Native                    | High                 | Committee consensus  Committee consensus | Unknown | Evergreen              | Small tree (decurrent) Fast  Medium tree (excurrent) Moderate                    |               | John Brock, 2001, Native Plants Of Northern Australia  Nicolas Smith, 2007, Native Plants For Top End Gardens             | Riparian forest Riparian forest     | Intermediate | Suitable Suitable Suitable Suitable      | Onsuitable             | Suitable             | Suitable              | Deep watering  Deep watering | Non invasive  Non invasive | Indigenous: ripe fruit eaten raw Indigeous: wood used for woomeras    |
| Rubiaceae                    | Nauclea                   | orientalis               |                 | Leichardt Tree                              | Preferred                   | Very dense                         | N/A            | NT Native                    | High                 | Committee consensus                      | Low     | Deciduous              | Large tree (excurrent) Fast                                                      |               | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Riparian forest                     | Unknown      | Suitable Unsuitable                      | Suitable               | Suitable             | Suitable              | Deep watering                |                            | Indigenous: edible fruit is bitter                                    |
| Fabaceae                     | Peltophorum               | pterocarpum              |                 | Yellow Flame Tree                           | Preferred                   | Dense                              | Flowers        | NT Native                    | Medium               | Committee consensus                      | Low     | Deciduous              | Large tree (excurrent) Moderate                                                  | 20 15         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Coastal                             | Unknown      | Unsuitable Unsuitable                    | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Non invasive               | Seceptable to shallow rooting and cyclones                            |
| Proteaceae                   | Persoonia                 | falcata                  |                 | Milky plum                                  | Preferred                   | Moderatley dense                   | Flowers        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Moderate                                                  | 6 4           | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Eucalypt woodlands                  | Unknown      | Unsuitable Suitable                      | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering                |                            | Indigenous: ripe fruit eaten raw                                      |
| Euphorbiaceae                | Petalostigma<br>Phaleria  | pubescens                |                 | Quinine Tree  Butterfly Tree/Scented Daphne | Preferred<br>Preferred      | Dense<br>Moderaties dense          | N/A<br>Elowers | NT Native  Australian Native | High                 | Committee consensus  Committee consensus | Unknown | Evergreen              | Small tree (excurrent) Moderate                                                  | 12 5          | John Brock, 2001, Native Plants Of Northern Australia  James Cook University Paints on campus website                     | Eucalypt woodlands Riparian forest  | Unknown      | Unsuitable Suitable                      | Unsuitable             | Suitable             | Unsuitable            | Deep watering  Deep watering | Non invasive               | Indigenous: ripe fruit eaten raw Impressive scent and flowers         |
| Pittosporaceae               | Pittosporum               | moluccanum               |                 | Atlas Moth Plant                            | Preferred                   | Moderatley dense  Moderatley dense | N/A            | NT Native                    | Medium               | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Slow  Small tree (excurrent) Moderate                     | 6 3           | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Unsuitable Suitable                      | Unsuitable             | Suitable             | Suitable              | Deep watering                | Non invasive               | Habitat for the Atlas Moth                                            |
| Pittosporaceae               | Pittosporum               | angustifolium            |                 | Native Apricot                              | Preferred                   | Moderatley dense                   | N/A            | NT Native                    | Unknown              | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Slow                                                      | 8 4           | http://www.alicesprings.nt.gov.au/document/list/Forms/Road<br>s                                                           | Coastal                             | Unknown      | Unsuitable Suitable                      | Unsuitable             | Suitable             | Unsuitable            | Dryland                      | Non invasive               | Bird Attracting/ edible fruit                                         |
| Lecythidaceae                | Planchonia                | careya                   |                 | Cocky Apple                                 | Preferred                   | Moderate                           | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Moderate                                                  | 18 10         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Eucalypt woodlands                  | Unknown      | Unsuitable Suitable                      | Unsuitable             | Suitable             | Unsuitable            | Dryland                      | Non invasive               | Indigenous: medicinal                                                 |
| Anacardiaceae                |                           | timoriense               |                 | Burdekin plum                               | Preferred                   | Dense                              | N/A            | Australian Native            | High                 | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Moderate                                                  | 8 3           | James Cook University Paints on campus website                                                                            | Riparian forest                     | Unknown      | Suitable Unsuitable                      | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering                | Unknown                    | Indigebous use fruit eaten raw                                        |
| Apocynaceae Apocynaceae      | Plumeria<br>Plumeria      | rubra                    |                 | Singapore Frangipani<br>Frangipani          | Preferred<br>Preferred      | Moderatley dense  Moderatley dense | Flowers        | Exotic                       | High                 | Committee consensus  Committee consensus | Low     | Evergreen<br>Deciduous | Medium tree (excurrent) Fast  Medium tree (excurrent) Fast                       |               | D. A. Hearne, 1975, Trees From Darwin And Northern Australia D. A. Hearne, 1975, Trees From Darwin And Northern Australia |                                     | Unknown      | Suitable Suitable Suitable Suitable      | Suitable               | Suitable             | Unsuitable            | Deep watering  Deep watering | Non invasive  Non invasive | Scented/ susceptable to mealy bug Scented/ susceptable to mealy bug   |
| Annonaceae                   | Polyalthia australae      | australe                 |                 | Northern Territory Polyalthia               | Preferred                   | Dense                              | N/A            | NT Native                    | Medium               | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Moderate                                                 |               | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Unsuitable Suitable                      | Unsuitable             | Unsuitable           | Suitable              | Deep watering                | Non invasive               | Previously Monoon australe                                            |
| Annonaceae                   | Polyalthia                | longifolia               |                 | Polyalthia                                  | Preferred                   | Dense                              | N/A            | Exotic                       | Medium               | Committee consensus                      | Low     | Evergreen              | Medium tree (excurrent) Slow                                                     | 30 30         | R.E. Holttum & I. Enoch, 2010, Gardening in the Tropics                                                                   | Riparian forest                     | Unknown      | Suitable Unsuitable                      | Suitable               | Suitable             | Unsuitable            | Deep watering                | Non invasive               | Tall and thin, avenue planting                                        |
| Annonaceae                   | Polyalthia                | longifolia               | pendula         | Indian Mast Tree                            | Preferred                   | Dense                              | N/A            | Exotic                       | Medium               | Committee consensus                      | Low     | Evergreen              | Medium tree (excurrent) Slow                                                     |               | James Cook University Paints on campus website                                                                            | Riparian forest                     | Unknown      | Unsuitable Suitable                      | Suitable               | Suitable             | Unsuitable            | Deep watering                | Non invasive<br>Invasive - | Tall and thin, avenue planting                                        |
| Myrtaceae<br>Leguminosae     | Psidium<br>Pterocarpus    | guajava                  | nondula         | Guava<br>Monning Resourced                  | Not to be planted           | Moderate                           | N/A            | Exotic                       | Medium               | Committee consensus  Committee consensus | Unknown | Evergreen              | Medium tree (excurrent) Moderate  Large tree (excurrent) Moderate                |               | R.E. Holttum & I. Enoch, 2010, Gardening in the Tropics  D. A. Hearne, 1975, Trees From Darwin And Northern Australia     | Riparian forest                     | Unknown      | Unsuitable Unsuitable                    | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering  Deep watering | Undeclared<br>Non invasive | Invasive  Low cyclone resilience and disease prone                    |
| Leguminosae                  | Pterocarpus               | indicus                  | periodia        | Weeping Rosewood PNG Rosewood               | Not to be planted Preferred | Dense                              | N/A            | Exotic                       | Medium               | Committee consensus                      | Unknown | Deciduous              | Large tree (excurrent) Moderate                                                  |               | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                              |                                     | Unknown      | Unsuitable Unsuitable                    | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering                | Non invasive               | disease prone                                                         |
| Arecaceae                    | Ptychosperma              | macarthurii              |                 | Macarthur palm                              | Preferred                   | Moderate                           | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Moderate                                                                         | 10 4          | Jones D. L. 1984, Palms In Australia                                                                                      | Riparian forest                     | Unknown      | Suitable Suitable                        | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Non invasive               |                                                                       |
| Arecaceae                    | Roystonea                 | regia                    |                 | Cuban Royal Palm                            | Preferred                   | Sparse                             | N/A            | Exotic                       | Medium               | Committee consensus                      | Low     | Evergreen              | Moderate                                                                         | 30 4          | Jones D. L. 1984, Palms In Australia                                                                                      | Coastal                             | Unknown      | Suitable Unsuitable                      | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Non invasive               |                                                                       |
|                              | Saraca                    | asoca                    |                 | Ashoka Tree                                 |                             | Very dense                         | Flowers        | Exotic                       | Medium               | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Moderate                                                 | 10 8          |                                                                                                                           | Coastal                             | Unknown      |                                          | Unsuitable             | Suitable             | Unsuitable            |                              | Invasive -                 | Not under production/ rare                                            |
| Araliaceae :                 | Schefflera<br>Schleichera | actinophylla<br>oleosa   |                 | Umbrella Tree<br>Ceylon Oak                 | Preferred<br>Preferred      | Dense                              | N/A            | NT Native<br>Exotic          | Medium               | Committee consensus  Committee consensus | Unknown | Evergreen  Deciduous   | Medium tree (excurrent) Slow  Medium tree (excurrent) Slow                       | 30 25<br>5 5  | John Brock, 2001, Native Plants Of Northern Australia  D. A. Hearne, 1975, Trees From Darwin And Northern Australia       | Riparian forest  Wet rainforest     | Unknown      | Unsuitable Unsuitable  Suitable Suitable | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering  Deep watering | Undeclared<br>Non invasive | Invasive. Low cyclone resilience Indigenous: medicinal                |
|                              | Spathodea                 | campanulata              |                 | African Tulip                               |                             | Moderatley dense                   | Flowers        | Exotic                       | Low                  | Committee consensus                      | Low     | Evergreen              | Large tree (excurrent) Fast                                                      | 10 6          | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                              |                                     | Pioneer      |                                          |                        | Unsuitable           | Unsuitable            | Deep watering                | Invasive -                 | Invasive. Low cyclone resilience                                      |
| Staphyleaceae :              | Staphylea                 | pinnata                  |                 | European Bladdernut                         | Preferred                   | Moderate                           | N/A            | Exotic                       | Medium               | Committee consensus                      | Low     | Deciduous              | Small tree (decurrent) Moderate                                                  | 15 6          | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                              | Coastal                             | Unknown      | Unsuitable Unsuitable                    | Unsuitable             | Unsuitable           | Unsuitable            | Deep watering                | Non invasive               | Not in cultivation Indigenous, seeds eaten, string., rope and fishing |
|                              | Sterculia                 | quadrifida               |                 | Peanut Tree                                 | Preferred                   | Dense                              | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Moderate                                                 | 20 12         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Coastal                             | Pioneer      | Suitable Suitable                        | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Non invasive               | nets                                                                  |
| Malvaceae :                  | Sterculia<br>Svzvejum     | holtzei<br>australe      |                 | Lily Pily                                   | Preferred Preferred         | Moderate  Moderatley dense         | N/A            | NT Native  Australian Native | Unknown Inconclusive | Committee consensus                      | Unknown | Deciduous<br>Evergreen | Medium tree (excurrent) Moderate  Shrub Fast                                     | 25 12         | Australian Plant Society NSW, online                                                                                      | Riparian forest  Eucalypt woodlands | Unknown      | Suitable Suitable Suitable Suitable      | Unsuitable             | Suitable<br>Suitable | Unsuitable Unsuitable | Deep watering  Dryland       | Non invasive Non invasive  | Bird and butterfly attractant. Edible fruit.                          |
|                              | Syzygium<br>Syzygium      | forte                    |                 | White Bush Apple                            | Preferred                   | Dense                              | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Moderate                                                  |               | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Wetlands                            |              |                                          |                        | Suitable             | Suitable              | Deep watering                |                            | Indigebous use fruit eaten raw                                        |
|                              | Syzygium                  | nervosum                 |                 | Daly River Satinash                         | Preferred                   | Very dense                         | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Large tree (excurrent) Moderate                                                  | 20 12         | Nicolas Smith, 2007, Native Plants For Top End Gardens                                                                    | Wetlands                            | Unknown      | Suitable Unsuitable                      | Suitable               | Suitable             | Suitable              | Deep watering                |                            | Indigebous use fruit eaten raw                                        |
| Myrtaceae :                  | Syzygium                  | suborbiculare            |                 | Red Bush Apple                              | Preferred                   | Dense                              | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Small tree (excurrent) Moderate                                                  | 6 12          | John Brock, 2001, Native Plants Of Northern Australia                                                                     |                                     | Unknown      |                                          |                        | Suitable             | Suitable              | Deep watering                |                            | Indigebous use fruit eaten raw                                        |
|                              | Syzygium                  | minutuliflorum           |                 | Gove Satinash                               | Preferred                   | Very dense                         | N/A            | NT Native                    | Medium               | Committee consensus                      | Unknown | Evergreen              | Large tree (decurrent) Moderate                                                  | 20 12         | John Brook 2001 Native Plants Of Nati                                                                                     | Riparian forest                     | Unknown      |                                          | Suitable               | Suitable             | Suitable              | Deep watering                |                            | Indigebous use fruit eaten raw                                        |
|                              | Syzygium<br>Syzygium      | armstrongii              |                 | Bush Apple Small Red Bush Apple             | Preferred<br>Preferred      | Dense<br>Dense                     | N/A            | NT Native                    | High                 | Committee consensus  Committee consensus | Unknown | Evergreen              | Medium tree (excurrent) Fast  Small tree (excurrent) Fast                        |               | John Brock, 2001, Native Plants Of Northern Australia  John Brock, 2001, Native Plants Of Northern Australia              | Riparian forest Riparian forest     | Unknown      | Suitable Suitable Unsuitable Suitable    | Suitable<br>Suitable   | Suitable<br>Suitable | Suitable              | Deep watering  Deep watering |                            | Indigebous use fruit eaten raw  Edible fruit makes jam                |
|                              | Syzygium                  | cumini                   |                 | Damson Plum                                 | Preferred                   | Moderatley dense                   | N/A            | Australian Native            | Low                  | Yasi Report                              | Low     | Evergreen              | Medium tree (excurrent) Fast                                                     | 15 8          |                                                                                                                           | Riparian forest                     | Unknown      | Suitable Unsuitable                      | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Invasive -                 | Issue in QLD as an invasive species                                   |
| Myrtaceae :                  | Syzygium                  | angophoroides            |                 | Satinash                                    | Preferred                   | Moderatley dense                   | N/A            | NT Native                    | Medium               | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Fast                                                     | 20 10         | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Riparian forest                     | Unknown      | Suitable Unsuitable                      | Unsuitable             | Suitable             | Suitable              | Deep watering                | Non invasive               |                                                                       |
| Myrtaceae :                  | Syzygium                  | jambos                   |                 | Rose Apple                                  | Preferred                   | Moderatley dense                   | Flowers        | Exotic                       | Unknown              | Committee consensus                      | Unknown | Evergreen              | Medium tree (excurrent) Fast                                                     |               | R.E. Holttum & I. Enoch, 2010, Gardening in the Tropics                                                                   |                                     | Unknown      |                                          |                        | Suitable             | Unsuitable            | Deep watering                |                            | Not in cultivation                                                    |
|                              | Syzygium<br>Tabebuia      | eucalyptoides<br>aurea   | eucalyptoides   | Silver Trumpet Tree                         | Preferred<br>Preferred      | Moderate<br>Moderate               | N/A<br>Flowers | NT Native                    | High<br>Medium       | Committee consensus  Committee consensus | Unknown | Evergreen  Deciduous   | Small tree (decurrent) Moderate  Small tree (excurrent) Moderate                 |               | Nicolas Smith, 2007, Native Plants For Top End Gardens  https://www.nparks.gov.sg/florafaunaweb/flora/3/1/3171            | Eucalypt woodlands Wet rainforest   | Unknown      | Suitable Suitable Suitable Suitable      | Unsuitable<br>Suitable | Suitable             | Suitable              | Dryland  Deep watering       | Non invasive  Non invasive | Indigebous use fruit eaten raw                                        |
| Bignoniaceae  Bignoniaceae   | Tabebuia                  | rosea                    |                 | Rosy Trumpet Tree                           | Preferred                   | Moderate                           | Flowers        | Exotic                       | Medium               | Committee consensus                      | Low     | Deciduous              | Large tree (excurrent) Moderate                                                  |               | http://en.wikipedia.org/wiki/Tabebuia_rosea                                                                               | Wet rainforest                      |              |                                          | Unsuitable             | Suitable             | Suitable              | Deep watering                | Non invasive               |                                                                       |
| Bignoniaceae '               | Tabebula                  | pallida                  |                 | Pink Trumpet Tree                           | Preferred                   | Moderate                           | Flowers        | Exotic                       | Medium               | Committee consensus                      | Unknown | Deciduous              | Medium tree (excurrent) Moderate                                                 |               | https://www.nparks.gov.sg/florafaunaweb/flora/3/1/3171                                                                    | Wet rainforest                      |              |                                          |                        | Suitable             | Suitable              | Deep watering                | Non invasive               |                                                                       |
| Bignoniaceae                 | Tabebuia                  | palmerii                 |                 | Pink Trumpet Tree                           | Preferred                   | Moderate                           | Flowers        | Exotic                       | Medium               | Committee consensus                      | Unknown | Deciduous              | Small tree (excurrent) Moderate                                                  | 10 6          | https://www.nparks.gov.sg/florafaunaweb/flora/3/1/3171                                                                    | Dry Rainforest                      | Unknown      | Suitable Suitable                        | Suitable               | Suitable             | Unsuitable            | Deep watering                | Non invasive               |                                                                       |
| Apocynaceae                  | Tabernaemontana           |                          |                 | lodine bush                                 | Preferred                   | Moderate                           | Flowers        | NT Native                    | High                 | Committee consensus                      | Unknown | Evergreen              | Shrub Moderate                                                                   |               | John Brock, 2001, Native Plants Of Northern Australia                                                                     | Wet rainforest                      | Unknown      | Suitable Suitable                        | Suitable               | Suitable             | Suitable              | Deep watering                |                            | Used for sores and cuts                                               |
| Fabaceae Fabaceae            | Tamarindus<br>Tectona     | grandis                  |                 | Tamarind Tree Teak                          | Preferred<br>Preferred      | Very dense  Dense                  | N/A            | Exotic                       | Medium               | Committee consensus  Committee consensus | Low     | Evergreen<br>Evergreen | Large tree (excurrent) Moderate  Large tree (excurrent) Fast                     |               | John Brock, 2001, Native Plants Of Northern Australia  D. A. Hearne, 1975, Trees From Darwin And Northern Australia       | Dry Rainforest                      | Unknown      | Suitable Unsuitable Suitable Unsuitable  | Unsuitable             | Suitable             | Unsuitable Unsuitable | Dryland  Deep watering       | Non invasive  Non invasive | Indigebous use fruit eaten raw                                        |
| Combretaceae                 | Terminalia                | arostrata                |                 | Nutwood                                     | Preferred                   | Moderate                           | N/A            | NT Native                    | Unknown              | Committee consensus                      | Unknown | Deciduous              | Small tree (excurrent) Fast                                                      |               | D. A. Hearne, 1975, Trees From Darwin And Northern Australia                                                              |                                     |              | Suitable Suitable                        | Unsuitable             | Suitable             | Unsuitable            | Deep watering                |                            | Indigenous: ripe fruit eaten raw                                      |
| Combretaceae                 | Terminalia                | belliricia               |                 | Bahera                                      | Preferred                   | Moderatley dense                   | N/A            | Exotic                       | Unknown              | Committee consensus                      | Unknown | Deciduous              | Large tree (excurrent) Fast                                                      | 25 15         | https://www.jcu.edu.au/discover-nature-at-jcu/plants/plants-<br>by-common-name2/terminalia-bellerica                      | Eucalypt woodlands                  |              | Suitable Unsuitable                      | Unsuitable             | Suitable             | Unsuitable            | Deep watering                |                            | Indigenous: medicinal                                                 |
| Combretaceae                 | Terminalia                | catappa                  |                 | Indian Almond                               | Preferred                   | Moderatley dense                   | N/A            | NT Native                    | High                 | Committee consensus                      | Unknown | Deciduous              | Large tree (excurrent) Fast                                                      | 25 20         | R.E. Holttum & I. Enoch, 2010, Gardening in the Tropics                                                                   | Coastal                             | Unknown      | Suitable Unsuitable                      | Unsuitable             | Suitable             | Unsuitable            | Deep watering                | Non invasive               | Indigebous use fruit eaten raw                                        |

| Combretaceae | Terminalia   | microcarpa    | Dam   | nson Plum | Preferred         | Very dense       | Foilage | NT Native         | High    | Committee consensus | Unknown | Deciduous | Large tree (excurrent)  | Fast     | 20 1 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Coastal            | Unknown | Suitable   | Unsuitable U  | suitable Si | Suitable | Unsuitable | Deep watering | Non invasive | Indigebous use fruit eaten raw     |
|--------------|--------------|---------------|-------|-----------|-------------------|------------------|---------|-------------------|---------|---------------------|---------|-----------|-------------------------|----------|------|--------------------------------------------------------|--------------------|---------|------------|---------------|-------------|----------|------------|---------------|--------------|------------------------------------|
| Combretaceae | Terminalia   | melanocarpa   | Blac  | ck Damson | Preferred         | Moderatley dense | N/A     | Australian Native | Unknown | Committee consensus | Unknown | Deciduous | Medium tree (excurrent) | Fast     | 12 8 |                                                        | Coastal            | Unknown | Unsuitable | Unsuitable U  | suitable Si | Suitable | Unsuitable | Deep watering | Non invasive |                                    |
| Combretaceae | Terminalia   | platyphylla   | Wild  | d Plum    | Preferred         | Dense            | N/A     | NT Native         | Medium  | Committee consensus | Unknown | Deciduous | Large tree (excurrent)  | Fast     | 25 6 | John Brock, 2001, Native Plants Of Northern Australia  | Riparian forest    | Unknown | Suitable   | Unsuitable U  | suitable Si | Suitable | Suitable   | Deep watering | Non invasive | Indigebous use fruit eaten raw     |
| Rubiaceae    | Timonius     | timon         | Tim-  | -Tim      | Preferred         | Moderatley dense | N/A     | NT Native         | High    | Committee consensus | Unknown | Evergreen | Medium tree (excurrent) | Moderate | 10 4 | Nicolas Smith, 2007, Native Plants For Top End Gardens | Riparian forest    | Unknown | Suitable   | Unsuitable Su | itable Si   | Suitable | Suitable   | Deep watering | Non invasive | Indigenous firewood                |
| Lamiaceae    | Vitex        | glabrata      | Blac  | ck Plum   | Preferred         | Very dense       | N/A     | NT Native         | Unknown |                     | Unknown | Deciduous | Medium tree (decurrent) | Moderate | 12 7 | John Brock, 2001, Native Plants Of Northern Australia  | Coastal            | Unknown | Unsuitable | Unsuitable U  | suitable Si | Suitable | Unsuitable | Dryland       | Non invasive | Indigenous: edible fruit is cooked |
| Arecaceae    | Wodyetia     | bifurcata     | Fox * | Tail Palm | Not to be planted | Moderatley dense | N/A     | Australian Native | Low     | Committee consensus | Low     | Deciduous | Small tree (decurrent)  | Moderate | 10 6 | Jones D. L. 1984, Palms In Australia                   | Riparian forest    | Unknown | Suitable   | Suitable U    | suitable Si | Suitable | Suitable   | Deep watering | Non invasive | Indigeous: wood used for woomeras  |
| Apocynaceae  | Wrightia     | pubescens     | Wrig  | ghtia     | Preferred         | Sparse           | N/A     | NT Native         | Low     | Committee consensus | Unknown | Evergreen | Small tree (decurrent)  | Slow     | 8 5  | John Brock, 2001, Native Plants Of Northern Australia  | Eucalypt woodlands | Unknown | Suitable   | Suitable U    | suitable Si | Suitable | Unsuitable | Dryland       | Non invasive | Nectar                             |
| Myrtaceae    | Xanthostemon | n paradoxus   | Brida | lal Tree  | Preferred         | Sparse           | Flowers | NT Native         | High    | Committee consensus | Unknown | Evergreen | Small tree (decurrent)  | Slow     | 12 6 | John Brock, 2001, Native Plants Of Northern Australia  | Eucalypt woodlands | Unknown | Suitable   | Suitable U    | suitable Si | Suitable | Unsuitable | Dryland       | Non invasive | Nectar                             |
| Myrtaceae    | Xanthostemon | n chrysanthus | Gold  | den Penda | Preferred         | Sparse           | Flowers | Australian Native | High    | Committee consensus | Unknown | Evergreen | Small tree (decurrent)  | Slow     | 15 8 | John Brock, 2001, Native Plants Of Northern Australia  | Eucalypt woodlands | Unknown | Suitable   | Suitable U    | suitable Si | Suitable | Unsuitable | Dryland       | Non invasive | Nectar                             |
| Myrtaceae    | Xanthostemon | chrysanthus   |       |           |                   |                  |         |                   |         |                     |         |           |                         |          |      |                                                        |                    |         |            |               |             |          |            |               |              |                                    |

# 10 MEMBER REPORTS

Nil

# 11 GENERAL BUSINESS

Nil

# 12 NEXT MEETING

# 13 CLOSURE OF MEETING



# **MINUTES**

Tree Advisory Committee Meeting Thursday, 22 February 2024

### MINUTES OF CITY OF DARWIN TREE ADVISORY COMMITTEE MEETING HELD AT DARWIN INNOVATION HUB LEVEL 1/48-50 SMITH STREET, DARWIN CITY ON THURSDAY, 22 FEBRUARY 2024 AT 9:00 AM

**PRESENT:** Councillor Morgan Rickard

Australian Institute Landscape Architects Fiona Eddleston

NT Arboriculture Association Richard Kenyon

Parks and Wildlife Bryan Harty

Community Member Dr Greg Leach

**OFFICERS:** Tracy Bignell (Executive Manager Operations)

Melodee Brencher (Technical Arborist)

Nick Fewster (Executive Manager Environment and Waste Services)

Emma Smith (Coordinator Environment and Climate Change)

Bonne Zhao (Administration Officer)
Maya Moon (Administration Officer)

**APOLOGY:** Lord Mayor Kon Vatskalis

Larrakia Nation Ben Smith

Alternate Councillor Mick Palmer

Community Member Adam Grainger

GUESTS: CSIRO Stephen Cook

CSIRO Ray Marcos Martinez CSIRO Natthanij Soonsawad

# **Order Of Business**

| 1  | Meeti  | ng Declared Open                                    | 4 |
|----|--------|-----------------------------------------------------|---|
| 2  | Ackn   | owledgement of Country                              | 4 |
| 3  | Apolo  | ogies & Leave Of Absence                            | 4 |
| 4  | Electi | ronic Attendance                                    | 4 |
| 5  | Decla  | ration of Interest of Members and Staff             | 4 |
| 6  | Confi  | rmation of Previous Minutes                         | 5 |
| 7  | Actio  | ns Arising from Previous Minutes                    | 5 |
| 8  | Prese  | entations                                           | 5 |
| 9  | Office | er Reports                                          | 5 |
|    | 9.1    | Review Terms of Reference - Tree Advisory Committee | 5 |
| 10 | Memb   | per Reports                                         | 5 |
|    | 10.1   | Preferred Tree Species List                         | 5 |
| 11 | Gene   | ral Business                                        | 5 |
| 12 | Next   | Meetina                                             | 6 |

#### APPOINTMENT OF CHAIR

THAT COUNCILLOR MORGAN RICKARD IS APPOINTED AS CHAIR FOR THE MEETING.

#### 1 MEETING DECLARED OPEN

The Chair declared the meeting open at 9:17am

#### 2 ACKNOWLEDGEMENT OF COUNTRY

City of Darwin acknowledges that we are living and working on Larrakia Country. We acknowledge the Larrakia people as the Traditional Owners of the Darwin region. We pay our respects to the Larrakia elders past and present and support emerging Larrakia leaders now and into the future. City of Darwin is committed to working together with all Larrakia to care for this land and sea for our shared future.

#### 3 APOLOGIES & LEAVE OF ABSENCE

#### 3.1 Apologies

Lord Mayor Kon Vatskalis

Larrakia Nation Ben Smith

Alternate Councillor Mick Palmer

Community Member Adam Grainger

- 3.2 Leave of Absence
- 3.3 Leave of Absence Notified

#### 4 ELECTRONIC ATTENDANCE

Nick Frewster - Executive Manager Environment and Waste Services

CSIRO Stephen Cook

**CSIRO** Ray Marcos Martinez

CSIRO Natthanij Soonsawad

#### 5 DECLARATION OF INTEREST OF MEMBERS AND STAFF

#### 5.1 Declaration of Interest by Members

Nil

#### 5.2 Declaration of Interest by Staff

Nil

#### 6 CONFIRMATION OF PREVIOUS MINUTES

#### **COMMITTEE RESOLUTION TAC016/24**

Moved: Parks and Wildlife Bryan Harty Seconded: Community Member Dr Greg Leach

That the minutes of the Tree Advisory Committee Meeting held on 23 November 2023 be

confirmed.

CARRIED 5/0

#### 7 ACTIONS ARISING FROM PREVIOUS MINUTES

Nil

8 PRESENTATIONS

Nil

9 OFFICER REPORTS

#### 9.1 REVIEW TERMS OF REFERENCE - TREE ADVISORY COMMITTEE

#### **COMMITTEE RESOLUTION TAC017/24**

Moved: Councillor Morgan Rickard

Seconded: NT Arboriculture Association Richard Kenyon

- 1. THAT the report entitled Review Terms of Reference Tree Advisory Committee be received and noted.
- THAT the Tree Advisory Committee endorse the proposed changes to the Functions and Membership sections of the Terms of Reference at Attachment 1 and refer these to Council for approval subject to the amendment of section 4c and 4d to reflect a review period of four years.

CARRIED 5/0

#### 10 MEMBER REPORTS

#### 10.1 PREFERRED TREE SPECIES LIST

#### **COMMITTEE RESOLUTION TAC018/24**

Moved: Australian Institute Landscape Architects Fiona Eddleston

Seconded: Parks and Wildlife Bryan Harty

THAT the Preferred Tree Species List to be received by council officers no later than the 30 April 2024 to be included in the agenda for the Tree Advisory Committee meeting of 23 May 2024.

**CARRIED 5/0** 

#### 11 GENERAL BUSINESS

Nil

# 12 NEXT MEETING

23 May 2024

# 13 MEETING CLOSED

The open section of the meeting closed at 9:27am.

