

Inga macrophylla

LC

Taxonomic Authority: Humb. & Bonpl. ex Willd.

Global Assessment Regional Assessment

Region: Global

Endemic to region

Synonyms

Inga alatocarpa T.S. Elias
Inga brachyptera Benth.
Inga bracteosa Benth.
Inga calocephala Poepp.
Inga quadrangularis Ducke
Mimosa macrophylla (Humb. & Bonpl. ex Willd.) Poir.

Common Names

Upper Level Taxonomy

Kingdom: PLANTAE Phylum: TRACHEOPHYTA
Class: MAGNOLIOPSIDA Order: FABALES
Family: LEGUMINOSAE

Lower Level Taxonomy

Rank: Infra- rank name: Plant Hybrid
Subpopulation: Authority:

General Information

Distribution

Inga macrophylla is native to South America, collected from Colombia to Bolivia and from Amazonian Brazil to Guiana and Trinidad in the Caribbean (Pennington 1997).

Range Size

Area of Occupancy:
Extent of Occurrence:
Map Status:

Elevation

Upper limit: 1100
Lower limit: 0

Depth

Upper limit:
Lower limit:

Depth Zones

Shallow photic Bathyl Hadal
 Photic Abyssal

Biogeographic Realm

Afrotropical
 Antarctic
 Australasian
 Neotropical
 Oceanian
 Palearctic
 Indomalayan
 Nearctic

Population

There is currently no data available relating to the population size of this taxon.

Total Population Size

Minimum Population Size: Maximum Population Size:

Habitat and Ecology

This taxon is found in secondary rainforest and disturbed sites often on poorly drained soil.

System		Movement pattern			Crop Wild Relative
<input checked="" type="checkbox"/> Terrestrial	<input type="checkbox"/> Freshwater	<input type="checkbox"/> Nomadic	<input type="checkbox"/> Congregatory/Dispersive	<input type="checkbox"/> Is the species a wild relative of a crop?	
	<input type="checkbox"/> Marine	<input type="checkbox"/> Migratory	<input type="checkbox"/> Altitudinally migrant		

Growth From	Definition
Tree - size unknown	Tree (any size), also termed a Phanerophyte (>1m)

Threats
 This taxon is not considered to be threatened or in decline at present.

	Past	Present	Future
13 None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Conservation Measures
 This taxon is known to occur within a number of protected areas but seeds have yet to be collected and stored in a seed bank as a method of ex situ conservation.

	In Place	Needed
3 Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2 Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4 Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5 Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.8 Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.9 Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 Habitat and site-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4 Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Species-based actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.7 Ex situ conservation actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.7.2 Genome resource bank	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Countries of Occurrence

	PRESENCE							ORIGIN				
	Year Round	Breeding Season only	Non-breeding season only	Passage migrant	Possibly extinct	Extinct	Presence uncertain	Native	Introduced	Re-Introduced	Vagrant	Origin uncertain
Bolivia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brazil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Colombia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ecuador	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
French Guiana	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guyana	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peru	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suriname	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trinidad and Tobago	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Venezuela	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Habitats	Score	Description	Major Importance

1 Forest	1 Suitable	Unset
1.6 Forest - Subtropical/Tropical Moist Lowland	1 Suitable	Unset
1.9 Forest - Subtropical/Tropical Moist Montane	2 Marginal	Not applicable

Species Utilisation

Species is not utilised at all

Trend in the level of wild offtake/harvest in relation to total wild population numbers over the last five years:

Trend in the amount of offtake/harvest produced through domestication/cultivation over the last five years:

CITES status: Not listed

IUCN Red Listing

Red List Assessment: (using 2001 IUCN system) Least Concern (LC)

Red List Criteria:

Date Last Seen (only for EX, EW or Possibly EX species):

Is the species Possibly Extinct? Possibly Extinct Candidate?

Rationale for the Red List Assessment

I. macrophylla is widespread in South America and is known to occur in secondary forest and on disturbed sites. The taxon is known to occur within a number of protected areas and not known to have experienced a significant decline in population. A rating of Least Concern has been given.

Reason(s) for Change in Red List Category from the Previous Assessment:

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Genuine Change | <input type="checkbox"/> Nongenuine Change | <input type="checkbox"/> No Change |
| <ul style="list-style-type: none"> <input type="checkbox"/> Genuine (recent) <input type="checkbox"/> Genuine (since first assessment) | <ul style="list-style-type: none"> <input type="checkbox"/> New information <ul style="list-style-type: none"> <input type="checkbox"/> Taxonomy <input type="checkbox"/> Criteria Revision <input type="checkbox"/> Other <input type="checkbox"/> Knowledge of Criteria <input type="checkbox"/> Incorrect data used previously | <ul style="list-style-type: none"> <input type="checkbox"/> Same category and criteria <input type="checkbox"/> Same category but change in criteria |

Current Population Trend: Stable

Date of Assessment: 13/09/2010

Name(s) of the Assessor(s): Groom, A.

Evaluator(s):

Notes:

% population decline in the past:

Time period over which the past decline has been measured for applying Criterion A or C1 (in years or generations):

% population decline in the future:

Time period over which the future decline has been measured for applying Criterion A or C1 (in years or generations):

Number of Locations:

Severely Fragmented:

Number of Mature Individuals:

Bibliography

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