

Brasso Seco Resource Profile: Forest and forest trees

1. the resource

The forested state land on the west boundary, two forest patches and the forest trees randomly distributed throughout the proposed site.

2. resource description

The forest is disturbed and secondary in nature, evident by the presence of remnant stumps from harvested trees and an old logging track.

The forest type for the area may have been formerly crappo-debasse indicative by the presence of Laurier Cannel, Wild Chataigne, Mahoe, Cajuca, Guatacare, Puni, Jereton, Matapal, Wild Debasse, L'epinet, Bois Pois, Pois Doux, Figure and Wild Immortelle.

3. resource use

Use	Stakeholder using it
Hiking Trails	Brasso Seco Tourism Action Committee, Tour groups and schools
Hunter's foot path	Hunters
Maintenance of area/ Employment	N.R. W.R.P
Harvesting medicinal plants	Community



Fruit of the Strangling Matapal on the forest floor



Trunk of the L'epinet Forest Tree

4. fruiting/flower for key species

Forest Trees	Flowering/ Fruiting	Interpretive Remarks
Mountain Immortelle	<input checked="" type="checkbox"/>	aesthetic and cultural significance
Cajuca	<input type="checkbox"/>	stilt roots and unique fruits
Bois Dorme	<input type="checkbox"/>	unique, edible fruits, attracts birds
Bois Pois	<input type="checkbox"/>	unique flowering/fruitle, wildlife indicator
Silk Cotton	-	aesthetic and cultural significance
L'epinete	-	ecological significance
Puni	<input type="checkbox"/>	commercial value, unique fruit
Figure	<input type="checkbox"/>	attracts bats
Mahoe	<input checked="" type="checkbox"/>	bark has cultural significance
Wild Jasmine	<input type="checkbox"/>	medicinal value for snake bites
Gri Gri Plam	<input checked="" type="checkbox"/>	wildlife feeder species
Cocorite Palm	<input type="checkbox"/>	wildlife feeder species
Hog Plum	<input checked="" type="checkbox"/>	wildlife feeder species
Crappo	<input type="checkbox"/>	wildlife feeder species, medicinal/cultural value

Fruiting during project period Flowering during project period



Wild Tanaia of the forest, under-story

5. what we want to do with the resource

To use existing forested areas of the site for interpretative tours and encourage community driven forestry research.

6. the plan for the resource

Objectives	<i>To use existing forested areas of the site for interpretative tours and encourage community driven forestry research.</i>	
Needs		
Resources	Tropical fauna and flora manuals, interpretive kits, back packs, water bottles, first aid kits.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Technical help	Design and establish arboretum - Forestry Division-UWI Natural Sciences faculty; Min. Of Agriculture, BS TAC; Min of Tourism.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Finances	Possible Donors -Green Fund, Community Development Fund, GEF small grants , Self Help, NEDCO, Min of Tourism	<input type="checkbox"/>
Training	Dendrology, Bird identification, Frog and Freshwater Fish Identification	<input type="checkbox"/> <input type="checkbox"/>
	Basic Herbarium development and maintenance techniques Basic sampling and inventory techniques	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Persons responsible for action within two (2) months

Mr. Joseph Mr. Carl Ms. Eddie Mr. Frankie

7. potential stakeholders with whom we can partner

Group	Interests
Asa Wright Nature Centre	Nature interpretation and research
Alta Vista	Nature interpretation

8. preliminary emergency plan

Anticipated Situation	Resources/Action to facilitate response
Snake bite	First aid kit; training; transport; acquire contact # for emergency response agencies; Give site orientation; Identification of muster point
Cuts/bruises	First aid kit; training; give site orientation
Cramps	First aid kit; training; give site orientation
Allergies	First aid kit; training; give site orientation
Over exertion (fainting, heart attack)	First aid kit; training; transport; acquire contact # for emergency response agencies; give site orientation; identification of muster point



9. monitoring and evaluation

Objective	Output	Outcome	Indicator	Method of Assessment
To design and establish an arboretum that will encourage further community driven forestry research	2 Thematic Nature trails	Forestry data contributing to improving livelihoods of the community	Findings used to design programmes/projects to improve livelihoods in the community	How: Studies from site forest cited in proposals for the community Who: BS TAC When: Bi-annually

Bois Pois Forest tree with fruit uniquely attached to the trunk

BS TAC - Brasso Seco Tourism Action Committee CANARI - The Caribbean Natural Resources Institute CDF - The Community Development Fund FAO - Food and Agriculture Organization FD - Forestry Division, Trinidad and Tobago GEF - Global Environment Facility IICA - Inter-American Institute for Cooperation on Agriculture NEDCO - The National Entrepreneurship Development Company Limited NRWRP - National Reforestation and Watershed Rehabilitation Programme UWI - University of the West Indies

ACRONYMS