



FOREST RESTORATION ACTIVITIES REPORT

Project

Sítio São João Forest restoration, São Carlos - SP

São Paulo
28/5/2008

1. Project Title

Sítio São João Forest restoration, São Carlos - SP

2. Person/Entity responsible

Iniciativa Verde

Rua Purpurina 131, Conjunto 103
São Paulo, SP – CEP 05435-030
(11)3444.

3. Forest restoration participants

Iniciativa Verde
Ipê Restauros Florestais Ltda.

4. Area Description

The area is a stretch of APP degraded in Feijão River, in the municipality of São Carlos, especially in the sítio São João. The region shows average annual rainfall around 1480 mm, with about 3 months of water deficit. The surroundings of the area has mainly sugar cane associated with some areas with extensive cattle ranching (Figur).



Figure 1 Satellite image showing sítio São João, São Carlos, SP.

3400 trees were planted in December 2006 totaling about 2 hectares (Figure 1).



Figure 1 Image of the reforested area in the sítio São João, municipality of São Carlos, Brazil.

5. State/city/district

São Carlos, Estado de São Paulo

6. Planted trees (species and succession group)

| PLANTATION – Sítio São João | | |
|-----------------------------|--|------------------|
| Species | | Succession group |
| Common name | Species | |
| Agulheiro | <i>Protium heptaphyllum</i> | NP |
| Algodoeiro | <i>Heliocarpus americanus</i> | P |
| Angico-branco | <i>Anadenanthera colubrina</i> | NP |
| Angico-vermelho | <i>Anadenanthera macrocarpa</i> Benth. | NP |
| Araçarana | <i>Calyptanthes clusieifolia</i> | NP |
| Araçá-amarelo | <i>Psidium cattleianum</i> | NP |
| Araçá-cagão | <i>Psidium rufum</i> Mart. ex DC. | NP |
| Aroeira-brava | <i>Litbraea molleoides</i> (Vell.) Engl. | P |
| Aroeira-pimenteira | <i>Schinus terebinthifolius</i> Raddi | P |
| Aroeira-preta | <i>Myracrodruon urundeuva</i> | NP |
| Bico-de-pato | <i>Machaerium nyctitans</i> (Vell.) Benth. | NP |
| Bracatinga | <i>Mimosa scrabella</i> | P |

| | | |
|-----------------------|--|----|
| Cabreúva | <i>Myroxylon peruiferum</i> L. f. | NP |
| Cambuí | <i>Myrciaria tenella</i> | NP |
| Canafistula | <i>Peltopborum dubium</i> (Spreng.) Taub. | P |
| Capixingui | <i>Croton floribundus</i> Spreng. | P |
| Cássia-fistula | <i>Cassia ferruginea</i> | NP |
| Cedro-do-brejo | <i>Cedrela odorata</i> L. | NP |
| Cedro-rosa | <i>Cedrela fissilis</i> Vell. | NP |
| Chá-de-bugre (Jurutê) | <i>Cordia sellowiana</i> Cham. | P |
| Claraíba | <i>Cordia eucalyculata</i> | NP |
| Crumarim | <i>Esenbeckia febrifuga</i> (A. St.-Hil.) A. Juss. | NP |
| Embaúba | <i>Cecropia pachystachia</i> | P |
| Embiruçú | <i>Pseudobombax grandiflorum</i> (Cav.) A. Rob. | NP |
| Espinho-de-maricá | <i>Mimosa bimucronata</i> (DC.) O. Kuntze. | P |
| Falso tímbo | <i>Lonchocarpus guilleminianus</i> (Tul.) Malme | NP |
| Figueira-branca | <i>Ficus guaranitica</i> Chodat ex Chodat & Vischer. | NP |
| Figueira-do-brejo | <i>Ficus insipida</i> Willd. | P |
| Goiaba | <i>Psidium guajava</i> | NP |
| Granadilo | <i>Diospyros inconstans</i> | NP |
| Grumixama | <i>Eugenia Brasiliensis</i> | NP |
| Guajuvira | <i>Patagonula americana</i> L. | NP |
| Guarantã | <i>Esenbeckia leiocarpa</i> Engl. | NP |
| Guaritá | <i>Astronium graveolens</i> Jacq. | NP |
| Guarucaia | <i>Parapiptadenia rigida</i> (Benth.) Brenan | NP |
| Guapuruvú | <i>Schizolobium parahyba</i> | P |
| Guatambú-amarelo | <i>Aspidosperma ramiflorum</i> | NP |
| Guatambú-de-sapo | <i>Cryosophyllum gonocarpum</i> (Mart.&eichl.) Engl. | NP |
| Guatambú-oliva | <i>Aspidosperma parvifolium</i> | NP |
| Ingá-do-brejo | <i>Inga uruguensis</i> Hook. & Arn. | P |
| Ingá-feijão | <i>Inga marginata</i> Willd. | NP |
| Ingá-mirim | <i>Inga laurina</i> | NP |
| Ipê-amarelo-cascudo | <i>Tabebuia chrysotricha</i> (Mart. ex DC.) Standl. | NP |
| Ipê-amarelo-do-brejo | <i>Tabebuia umbellata</i> | NP |
| Ipê-amarelo-liso | <i>Tabebuia vellosi</i> Toledo | NP |
| Ipê-branco | <i>Tabebuia roseo-alba</i> (Ridley) Sandwith | NP |
| Ipê-branco-do-brejo | <i>Tabebuia dura</i> | NP |
| Ipê-felpudo | <i>Zeyheria tuberculosa</i> (Vell.) Bureau ex Verlot | NP |

| | | |
|----------------------|---|----|
| Ipê-roxo | <i>Tabebuia avellanedae</i> | NP |
| Ipê-roxo-de-bola | <i>Tabebuia impetiginosa (Mart.) Standl.</i> | NP |
| Ipê-roxo-sete-folhas | <i>Tabebuia heptaphylla</i> | NP |
| Jacarandá-branco | <i>Jacaranda cuspidifolia</i> | NP |
| Jacarandá-do-campo | <i>Machaerium acutifolium</i> | NP |
| Jaracatiá | <i>Jacaratia spinosa (Aubl.) A. DC.</i> | NP |
| Jenipapo | <i>Genipa americana L.</i> | NP |
| Jequitibá-branco | <i>Cariniana estrellensis (Raddi) Kuntze</i> | NP |
| Leiteiro | <i>Peschiera fuchsiaeifolia Miers.</i> | P |
| Lixeira | <i>Aloysia virgata (Ruiz & Pav.) A. Juss.</i> | P |
| Louro-branco | <i>Bastardiopsis densiflora</i> | P |
| Louro-pardo | <i>Cordia trichotoma (Vell.) Arrab. ex Steud.</i> | NP |
| Marinheiro | <i>Guarea guidonia (L.) Sleumer</i> | NP |
| Maricá | <i>Mimosa sepiaia</i> | P |
| Monjoleiro | <i>Acacia polyphylla</i> | P |
| Mutambo | <i>Guazuma ulmifolia Lam.</i> | P |
| Paineira | <i>Chorisia speciosa</i> | NP |
| Pau-d'alho | <i>Gallesia integriflora</i> | NP |
| Pau-formiga | <i>Triplaris americana</i> | P |
| Pau-jangada | <i>Apeiba tibourbou</i> | P |
| Pau-pólvora | <i>Trema micrantha (L.) Blum.</i> | P |
| Pau-sangue | <i>Pterocarpus violaceus Vog.</i> | NP |
| Pau-viola | <i>Citharexylum myrianthum Cham.</i> | P |
| Peito-de-pomba | <i>Tapirira guianensis Aubl.</i> | NP |
| Peroba-poca | <i>Aspidosperma cylindrocarpon</i> | NP |
| Peroba-rosa | <i>Aspidosperma polyneuron</i> | NP |
| Pêssego-bravo | <i>Prunus myrtifolia</i> | NP |
| Pinha-do-brejo | <i>Talauma ovata</i> | NP |
| Pitanga | <i>Eugenia uniflora L.</i> | NP |
| Quaresmeira | <i>Tibouchina granulosa</i> | P |
| Saguaraji-amarelo | <i>Rhamnidium elaeocarpus Reiss.</i> | NP |
| Sangra-d'água | <i>Croton urucurana Baill.</i> | P |
| Sobrasil | <i>Colubrina glandulosa Perkins</i> | NP |
| Tamanqueiro | <i>Aegiphila sellowiana Cham.</i> | P |
| Tapiá | <i>Alchornea glandulosa</i> | P |
| Timburi | <i>Enterolobium contortisiliquum (Vell.)</i> | P |

| | | |
|--------------|--------------------------------|---|
| Tingui | <i>Dictyoloma vandellianum</i> | P |
| Unha-de-vaca | <i>Bauhinia forficata Link</i> | P |
| TOTAL | 85 | |

7. Forest restoration current state

The area already has trees with height more than 2 meters. Currently only left for activities that relate to the maintenance of the fence, fighting the ants and mowing the streets.

8. Technology employed

The trees were planted through tillage, using seedlings wrapped in sachet and large tubettes. We used organic fertilizer and chemicals. The ground was prepared with the help of machines. The opening of holes was also done by hand, increasing the participation of the local workforce

Do not fulfill – Iniciativa Verde Exclusive area

| | | |
|--|--------------------------------------|---|
| Completion date: 11/04/2008 | Partner: Ipe restauros florestais | <p style="text-align: center;">INICIATIVA VERDE Forest restoration Department Rua Purpurina 131 – Conj. 103 (11)3444-3636 (11)3444-3638 www.iniciativaverde.org.br</p> |
| Filled By: Magno Castelo Branco | Contact: | |
| Revised by: Renata Rebecca | | |
| <p>Title Sítio São João forest restoration, São Carlos - SP</p> | | |
| <p>Abstract This report summarizes the Forest restoration activities undertaken in the riverside areas of sítio São João.</p> | | <p><input type="checkbox"/> Do not distribute without partner permission,</p> <p><input type="checkbox"/> Can be distributed after 2 years</p> <p><input type="checkbox"/> Free distribution</p> <p><input type="checkbox"/> Confidential</p> |
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