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FOREST RESTORATION ACTIVITIES REPORT

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

Ipê-roxo	<i>Tabebuia avellanedae</i>	NP
Ipê-roxo-de-bola	<i>Tabebuia impetiginosa</i> (Mart.) Standl.	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</i> (Aubl.) A. DC.	NP
Jenipapo	<i>Genipa americana</i> L.	NP
Jequitibá-branco	<i>Cariniana estrellensis</i> (Raddi) Kuntze	NP
Leiteiro	<i>Peschiera fuchsiaeifolia</i> Miers.	P
Lixeira	<i>Aloysia virgata</i> (Ruiz & Pav.) A. Juss.	P
Louro-branco	<i>Bastardiopsis densiflora</i>	P
Louro-pardo	<i>Cordia trichotoma</i> (Vell.) Arrab. ex Steud.	NP
Marinheiro	<i>Guarea guidonia</i> (L.) Sleumer	NP
Maricá	<i>Mimosa sepiaia</i>	P
Monjoleiro	<i>Acacia polyphylla</i>	P
Mutambo	<i>Guazuma ulmifolia</i> Lam.	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</i> (L.) Blum.	P
Pau-sangue	<i>Pterocarpus violaceus</i> Vog.	NP
Pau-viola	<i>Citharexylum myrianthum</i> Cham.	P
Peito-de-pomba	<i>Tapirira guianensis</i> Aubl.	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</i> L.	NP
Quaresmeira	<i>Tibouchina granulosa</i>	P
Saguaraji-amarelo	<i>Rhamnidium elaeocarpus</i> Reiss.	NP
Sangra-d'água	<i>Croton urucurana</i> Baill.	P
Sobrasil	<i>Colubrina glandulosa</i> Perkins	NP
Tamanqueiro	<i>Aegiphila sellowiana</i> Cham.	P
Tapiá	<i>Alchornea glandulosa</i>	P
Timburi	<i>Enterolobium contortisiliquum</i> (Vell.)	P

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

**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;"><b>INICIATIVA VERDE</b>  <b>Forest restoration Department</b>                  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  <b>Sítio São João forest restoration, São Carlos - SP</b></p>		
<p>Abstract                  This report summarizes the Forest restoration activities undertaken in the riverside areas of sítio São João.</p>		<input type="checkbox"/> Do not distribute without partner permission, <input type="checkbox"/> Can be distributed after 2 years <input type="checkbox"/> Free distribution <input type="checkbox"/> Confidential
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