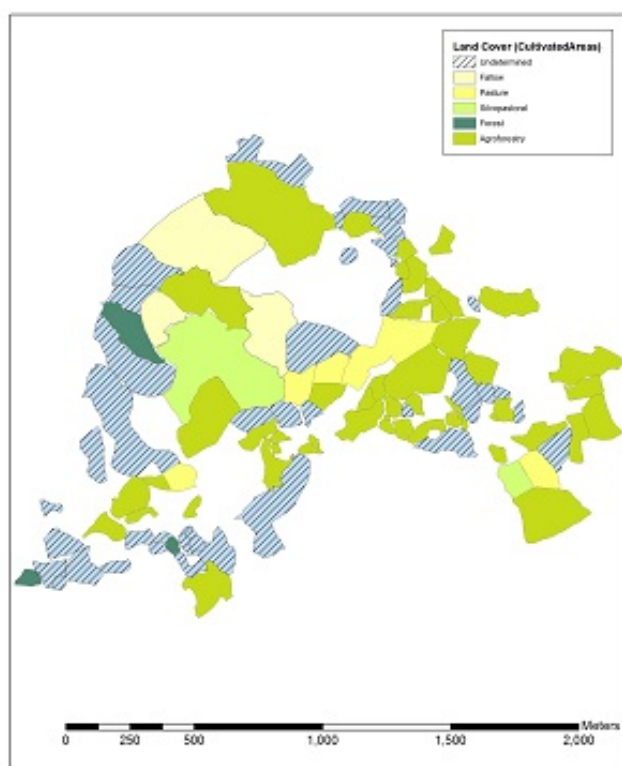


Project Update: September 2013

Beginning in May 2013, Runa Foundation has been working with the community of Santa Rita to map and prioritize pastureland and agroforestry systems for enrichment planting with a mix of different timber species. This is done with the intention of increasing long-term income sources, relieving pressure on forest timber stocks and increasing structural diversity in pasture and agroforestry systems in the buffer zone around the Colonso protected forest.

To date, we have mapped 1562 ha of agricultural land covering 116 individual farms to analyse the suitability for enrichment planting. Three local interns have been hired and trained in the use of GPS and interviewing techniques. We have begun propagation of 5000 timber species in a newly constructed community nursery. An extensive survey was executed to list common tree species currently found on farms. In the next months, the focus will be on community workshops to socialise the results to date.



Land cover by type in the community of Santa Rita, Napo, Tena



Santa Rita in relation to the 10,000 ha Colonso Forest Reserve

Family	Species	Local Name	Observaciones	Type		Meses de semillas
Annonaceae	<i>Rollinia mucosa</i>	Chirimoya/Anona	Planted in low densities/ issues with pests	Perennial	Frutal	
Aquifoliaceae	<i>Ilex guayusa</i>	Guayusa	Traditionally planted near houses, drunk in the morning as caffeine source. Now being cultivated as cash crop, can grow as tree or bush	Perennial	Stimulant/Cash Crop	
Arecaceae	<i>Bactris gasipaes</i>	Chonta		Perennial	Fruit/Timber	
Arecaceae	<i>Iriartea deltoidea</i>	Pambil		Perennial	Timber	
Arecaceae	<i>Mauritia flexuosa</i>	Morete	Can be found in dense natural stands especially in inundated areas (moretales) cultivated for food	Perennial	Fruit	
Arecaceae	<i>Oenocarpus bataua</i>	Ungurahua	Source of oil and food	Perennial	Fruit	
Asteraceae	<i>Pollalesta karstenii</i>	Pigue	Used for pallets, not very valuable but grows fast	Perennial	Timber	
Bignoniaceae/Olacaceae	<i>Tabebuia chrysantha</i> o <i>Minquartia guianensis</i>	Guayacán/Urcochucto	Large crown, not widely planted	Perennial	Timber	
Bombacaceae	<i>Ochroma pyramidale</i>	Balsa	Need to be pruned/ relatively short cycle	Perennial	Timber	
Burseraceae	<i>Dacryodes</i> spp.	Copal/Anime	Rapid growth, with various species	Perennial	Timber	
Calophyllaceae	<i>Calophyllum spruceanum</i>	Capirona de Río	De riveras	Perennial	Timber	
Cecropiaceae	<i>Pourouma cecropiifolia</i> /Pourouma minor	Uva de monte	Fast growth, grown close to the house	Perennial	Frutal	
Euphorbiaceae	<i>Caryodendron orinocensis</i>	Maní de árbol/Maní de monte		Perennial	Timber	
Euphorbiaceae	<i>Croton lechleri</i>	Sangre de Drago	Used for marking boundaries	Perennial	Medicinal	
Euphorbiaceae	<i>Manihot esculenta</i>	Yuca	Major part of diet/	Herbaceous	Staple	
Fabaceae	<i>Acharis hypogaea</i>	Maní	Inicio/Establecimiento	Herbaceous	Staple	
Fabaceae	<i>Calliandra angustifolia</i>	Yutzu	Ornamental, commonly found along river banks	Perennial	Timber	
Fabaceae	<i>Cedrelinga cateniformes</i>	Seique/Chuncho	Semillas aparecen en febrero	Perennial	Timber	February-March
Fabaceae	<i>Inga</i> spp.	Guaba	Diferentes especies/ puede requerir de podas	Perennial	Fruit/Nitrogen Fixing	
Fabaceae	<i>Myroxylum balsamum</i>	Bálsamo		Perennial	Medicinal	
Fabaceae	<i>Phaseolus vulgaris</i> L.	Fréjol	Inicio, establecimiento	Herbaceous	Staple	
Fabaceae	<i>Platymiscium pinnatum</i>	Caoba		Perennial	Timber	

Lauraceae	<i>Ocotea quixos</i>	Ishpingo		Perennial	Spice/Flavoring	
Lauraceae	<i>Persea americana</i>	Aguacate	Buscar varietal mejorado de la costa	Perennial	Frutal	
Lecythidaceae	<i>Grias neuberthii</i>	Pitón		Perennial	Timber	
Malvaceae	<i>Quararibea cordata</i>	Sapote		Perennial	Frutal	
Malvaceae	<i>Sterculia apetala</i>	Cacao de monte/Cambia	Low density	Perennial	Frutal	
Meliaceae	<i>Cabralea canjerana</i> (Vell.) Mart.	Batea Caspi/Mushua		Perennial	Timber	
Meliaceae	<i>Cedrela odorata</i>	Cedro Blanco	Buscar cedro rojo	Perennial	Timber	
Meliaceae	<i>Guarea kunthiana</i> , <i>G. purusiana</i> , <i>G. gomma</i> , <i>G. guidonia</i>	Manzano/Tocota	Different species	Perennial	Timber	
Meliaceae	<i>Swietenia macrophylla</i>	Ahuano/Caoba	Most mature specimens have been logged, one large specimen about four hours walk from SR, young shoots vulnerable to shoot borer	Perennial	Timber	
Mimosaceae	<i>Parkia balslevii</i>	Guarango	Interés para conservación	Perennial	Timber	
Moraceae	<i>Artocarpus artilis</i>	Frutipan	Sembrar en bordes	Perennial	Frutal	
Musaceae	<i>Musa acuminata</i>	Orito	Bordes	Perennial	Frutal	
Musaceae	<i>Musa paradisiaca</i>	Plátano/banano	Sombra temporal, para establecer plantas de guayusa	Perennial	Frutal	
Myristicaceae	<i>Virola</i> spp.	Sangre de gallina/Doncel/Tabano	Difícil de conseguir	Perennial	Timber	
Myrtaceae	<i>Psidium guajava</i>	Guayaba	Variedad mejorada	Perennial	Frutal	
Poaceae	<i>Zea mais</i>	Maíz/Sara	Ciclo corto, primeros años	Herbaceous	Staple	
Rubiaceae	<i>Coffea arabica</i>	Café		Perennial	Cash crop	
Sapotaceae	<i>Pouteria caimito</i>	Habillo		Perennial	Fruta	
Simaroubaceae	<i>Simarouba amara</i>	Arenillo	Poco, pero no es prioridad? También llamado "Pondo"	Perennial	Timber	
Sterculaceae	<i>Theobroma cacao</i>	Cacao	En bajas densidades	Perennial	Frutal	
Violaceae	<i>Leonia glycyarpa</i>	Nina caspi		Perennial		
Voschysiaceae	<i>Voschysia</i> spp.	Tamburo		Perennial	Timber	