

SEEDS FOR IMPLEMENTING THE BRAZILIAN FOREST CODE AND PARIS AGREEMENT: AN EXAMPLE OF COLLABORATION BETWEEN THE ASHANINKA INDIGENOUS PEOPLE AND PUBLIC INSTITUTIONS IN SOUTHWESTERN AMAZONIA

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Brazil committed in the Paris Agreement to recover and restore 12 million hectares by 2030. This, along with Brazil's Forest Code requirements, has created an enormous demand for certified tree seeds.

The Ashaninka people of the Indigenous Territory Kampa of the Amônia River in Acre State, have their economy based on extraction of non-timber forest products, hunting and handicrafts production.

In order to increase the supply of sustainable products, the process of legalization of the sale of native forest seeds was started in 2015 with technical support from the Zoobotanical Park of the Federal University of Acre-Ufac and financial contribution of the Amazon Fund / BNDES and of Sema-BID / AC.

The indigenous institutions, such as the Apiwtxa Association and Ayôpare Cooperative, are responsible for managing and marketing the seeds.

There are currently three Seed Collection Areas covering 550 hectares, with 840 seedlings distributed in 29 species.

The period of greatest seed production runs from June to September, the period of lower rainfall in the region.

The fruits / seeds collected in the indigenous area will be transported to the Seed Distribution Center, located at the headquarters of the municipality of Marechal Thaumaturgo, where they will be made available for commercialization. Certification will be done by the Acre-Lasfac / Ufac Seed Analysis Laboratory, which will carry out the analyzes and determine the quality of the commercialized seeds, thus meeting both the demand of reforestation companies and farmers who need to comply with minimum forest cover regulations.

Relation of selected native forest species for seed collection that had more than 12 individuals, Kampa do Rio Amônia Indigenous Territory, Marechal Thaumaturgo, AC, Brazil.

Common name	Ashaninka name	Species
Abiu pequeno	Potxoniroki	<i>Pouteria</i> spp.
Açaí solteiro	Açaí solteiro	<i>Euterpe precatoria</i> Mart.
Amarelão	Katsikoripâki	<i>Aspidosperma vargasii</i> A. DC.
Bacaba	Txorinaki	<i>Oenocarpus bacaba</i> Mart.
Bálsamo	Hiriwatsiki	<i>Myroxylon balsamum</i> L. Harms.
Cajá	Metxoiyki	<i>Spondias mombin</i> L.
Carapanáuba	Patxo	<i>Aspidosperma megalocarpon</i> Müll.Arg.
Castanha-de-porco	Ikiniroki	<i>Caryodendron amazonicum</i> Ducke
Cedro rosa	Sâtari	<i>Cedrela odorata</i> L. / <i>Cedrela fissilis</i> Vell
Cerejeira	Sâtsimatsiki	<i>Amburana acreana</i> (Ducke) A.C.Sm
Copaíba	Poiniroki	<i>Copaifera</i> spp.
Cumarucetim	Iriyoshi	<i>Apuleia leiocarpa</i> (Vogel) J. F. Macbr.
Guariúba	Thôkitsiroki	<i>Clarisia racemosa</i> Ruiz & Pav.
Jacá	Tsitama	<i>Attalea butyracea</i> (Mutis ex L.f.) Wess. Boer
Jaracatiá	Mapotxaniro	<i>Jacaratia digitata</i> (Poepp. & Endl.) Solms / <i>Jacaratia spinosa</i> (Aubl.) A.DC.
Jitô	Sheriki	<i>Guarea Kunthiana</i> A. Jus.
Jutai	Peroki	<i>Hymenaea parvifolia</i> Huber
Maçaranduba	Tesoki	<i>Manilkara bidentata</i> (A. DC.) A.
Matamatá	Pokitsiriki	<i>Eschweilera juruensis</i> R. Knuth
Mogno	Yopo	<i>Swietenia macrophylla</i> King
Mulateiro	Mesha	<i>Calycophyllum spruceanum</i> (Benth.) K. Schum.
Mutamba	Ipoato	<i>Guazuma ulmifolia</i> Lam.
Pama	Pamaki	<i>Pseudolmedia laevis</i> (Ruiz & Pav.) J.F.Macbr.
Pau d'arco amarelo	Komawo	<i>Handroanthus incana</i> A. H. Gentry / <i>Handroanthus serratifolia</i> (Vahl) G. Nicholson
Paxiubão	Kápona	<i>Iriartea deltoidea</i> Ruiz & Pav.
Paxiubinha	Txêko	<i>Socratea exorrhiza</i> (Mart.) H. Wendl.
Pracuúba branca	Kanirishitaki	<i>Heisteria duckei</i> Sleumer
Samaúma	Shina	<i>Ceiba pentandra</i> (L.) Gaertn.
Sapota	Patsitoki	<i>Matisia cordata</i> Kunth.

