











<div>TREE SPECIES (SCIENTIFIC NAME)</div> <div><i>Pinus tecunumanii</i></div>		<div>ENGLISH COMMON NAME</div> <div>Pine</div>
		<div>PERU COMMON NAME</div> <div>Pino rojo</div>
<div>TREE FAMILY</div> <div>PINACEAE</div>	<div>AVERAGE LEAF SIZE (CM)</div> <div> <div>24.51cm × 0.15cm</div> <div>Length Width</div> </div>	<div>DISTRIBUTION</div> <div>  <div>UNKNOWN</div> </div>
<div>ELEVATIONAL RANGE (M)</div> <div>1500–1800m</div>	<div>TREE HEIGHT</div> <div> <div>LARGE (&gt; 35M)</div> <div>  </div> </div>	<div>NATIVE TO</div> <div> <div>Region: Americas</div> <div>Latin America: Belize, El Salvador, Guatemala, Honduras, Mexico, Nicaragua</div> </div> <div>EXOTIC IN</div> <div> <div>Latin America: Peru</div> </div>

## COFFEE AGROFORESTRY INFORMATION

<div>COFFEE SYSTEM</div> <div> <b>ARABICA</b></div>	<div>COFFEE IMPACT</div> <div> <b>MAY COMPETE WITH COFFEE</b></div>	<div>TREE MANAGEMENT</div> <div>Propagated by seeds in nursery. It does not require pre-treatment, although commercial forestry programs sometimes soak seeds in water at room temperature for 24 hours prior to planting. Germination begins 7-10 days after planting. The needles contain a substance called terpene, this is released when rain washes the needles and has a negative effect on the germination of some plants, including wheat.</div>
<div>CULTIVATION</div> <div> <b>PLANTED</b></div>		
<div>PREVALENCE</div> <div> <b>COMMON IN COFFEE AGROFORESTRY</b></div>		

## TREE BENEFITS AND USES

<div>FARMER USES</div> <div>    </div> <div>Lumber, Medicinal, Product</div> <div>Used for heavy construction, interior construction (doors and window frames), treated posts, plywood, furniture, and crafts. A vanillin flavoring is obtained from the resins. A tan or green tint is obtained from the needles. Turpentine oil obtained from the resin is antiseptic and antispasmodic, and used as an astringent, diuretic, stimulant and to treat parasites. It is used internally in the treatment of kidney and bladder complaints and is used in baths and steams for the treatment of rheumatism. It is very beneficial for the respiratory system and useful in treating diseases of the mucous membranes and respiratory conditions such as cough, colds, flu and tuberculosis.</div>	<div>FARM SERVICES</div> <div>  </div> <div>Reforestation</div>
<div>BIODIVERSITY BENEFITS</div> <div>No</div>	

Last Updated: August 22, 2023

Tropical Plants Database, Ken Fern. [tropical.theferns.info](https://tropical.theferns.info). 2022-06-23. [tropical.theferns.info/viewtropical.php?id=Pinus+tecunumanii](https://tropical.theferns.info/viewtropical.php?id=Pinus+tecunumanii); Mendoza, A. L. M., & Guerrero, M. H. (2010). Catálogo de los árboles y afines de la Selva Central del Perú. Amaldoa, 17, 203-242.