











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

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM		COFFEE IMPACT	
 ARABICA		 MAY COMPETE WITH COFFEE	
CULTIVATION		TREE MANAGEMENT	
 PLANTED		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.	
PREVALENCE			
 COMMON IN COFFEE AGROFORESTRY			

## TREE BENEFITS AND USES

FARMER USES		FARM SERVICES	
  			
<b>Lumber, Medicinal, Product</b> 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.		<b>Reforestation</b>	
		BIODIVERSITY BENEFITS	
		No	

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.