

ABOUT PINE

List of Planted species of Exotic Pine in Pineatum, Kalika

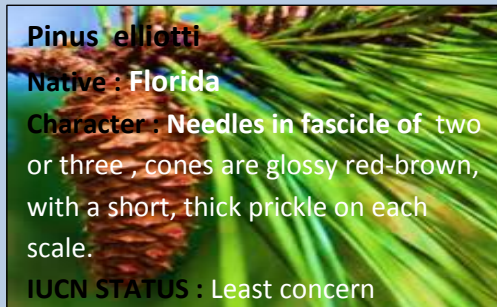
Pines are some of the best known plants around the world. They possess huge economic importance through the timber trade and are easily identifiable due to their characteristic cone shaped growth form and needle-like leaves. The pines are a family of around 250 woody, seed producing plants. They include conifers such as cedars, spruce, firs and pines. Of all the conifers, the pines have the largest distributions although they are found almost entirely in the Northern Hemisphere.

Pines can be either trees or shrubs. They are all woody, branching plants and grow into the iconic cone shape that pines are famous for. They typically have thick bark and possess needle-like leaves and hardened cones. Most species are evergreen and their leaves are typically long-lived.

In Forest research centre kalika , Ranikhet Pineatum was established in the year 1962 Different types of Exotic Pine Species planted in Pineatum since 1962 to 1990 , out of which 49 species of Exotic pine here successfully but at present only 20 exotic pine species are there. Pineatum is spread in 21.57 hectare area and it is India's largest pineatum. Time to time students, researchers, tourists and environment lovers are come to study here and also for excursion.

S.no.	Exotic Pine species
1	<i>Pinus ayacahuite</i>
2	<i>Pinus caribaea</i>
3	<i>Pinus canerensis</i>
4	<i>Pinus densiflora</i>
5	<i>Pinus echinata</i>
6	<i>Pinus elliotti</i>
7	<i>Pinus greggii</i>
8	<i>Pinus insularis</i>
9	<i>Pinus Khasya</i>
10	<i>Pinus kesiya</i>
11	<i>Pinus leophylla</i>
12	<i>Pinus montezume</i>
13	<i>Pinus nigra</i>
14	<i>Pinus oocarpa</i>
15	<i>Pinus patula</i>
16	<i>Pinus pinea</i>
17	<i>Pinus pinaster</i>
18	<i>Pinus rigida</i>
19	<i>Pinus taeda</i>
20	<i>Pinus thunbergii</i>

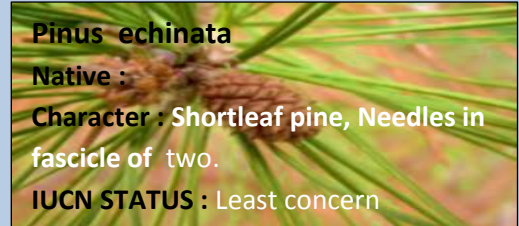
About some species of Exotic Pine



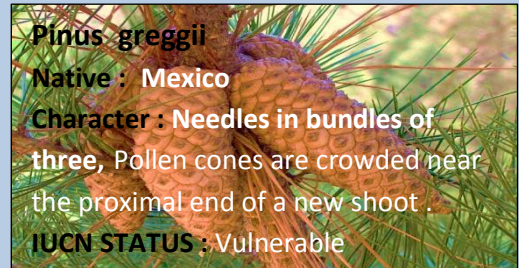
Pinus elliotti
 Native : Florida
 Character : Needles in fascicle of two or three , cones are glossy red-brown, with a short, thick prickle on each scale.
 IUCN STATUS : Least concern



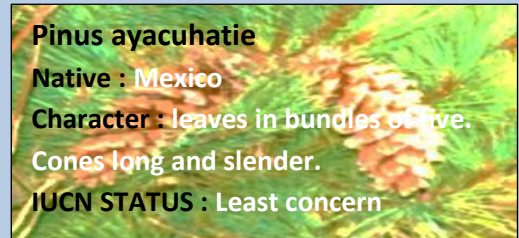
Pinus caribaea
 Native : U.S.A
 Character : Needles in fascicle of three. Seed cone subterminal often produced several nodes at one season.



Pinus echinata
 Native :
 Character : Shortleaf pine, Needles in fascicle of two.
 IUCN STATUS : Least concern



Pinus greggii
 Native : Mexico
 Character : Needles in bundles of three, Pollen cones are crowded near the proximal end of a new shoot .
 IUCN STATUS : Vulnerable



Pinus ayacuhatie
 Native : Mexico
 Character : leaves in bundles of five. Cones long and slender.
 IUCN STATUS : Least concern



Pinus montezume
 Native : Mexico
 Character : Leaves in bundles of five. Cones are long and ovoid, seeds small.
 IUCN STATUS : Least concern

PINE'S

Pine needles, pine cones
Pine floorboards and beds,
Pining for a lover can make you lose
your heart.

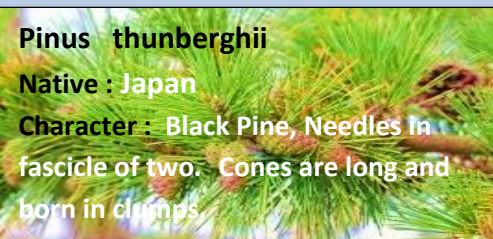
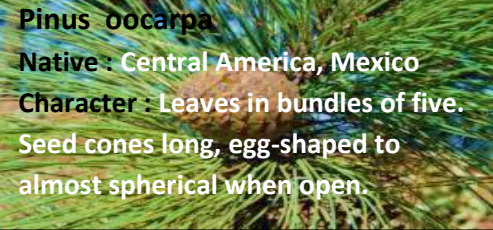
Pine tar for turpentine,
Pine nuts for chew,
Pining for years long gone,
And a tango prance for two.

Pine woods deep and long,
Crisp kindling underfoot,
The compost here is lush and dark,
And bright insects crawl the root.

A drizzling breeze through pines is
calming,
With rain clouds moist and full.

Yet head winds of grey-orange
smoke,
Make nineteen men the tall.

For when the pines are exploding,
And the Yarnell fire burns through,
Who but the stones will be here
mourning,
A green love so fresh and true.



PINEATUM

Research Wings Of Uttarakhand



**Forest Research Range
Kalika, Ranikhet
Silva Hill, Nainital**