
Apsheronsk Mezmai



Passion for growth

Majland

majland.eu

ApsHERONSK/MeZmai



ApsHERONSK, Nordkaukasus,
Russia

Shape 6 / 10



Shoot lenght 4 / 10



Branch angle 6 / 10



Winter frost resistance 9 / 10



Needle density 7 / 10



Flushing 9 / 10



Geography / origin

ApsHERONSK Forest District covers 115.000 ha of the Northern Caucasian Mountains in Russia. It is situated about 90 km from Krasnodar and 70 km from the Russian Black Sea Coast. 35.000 of the 115.000 ha are *Abies nordmanniana* in various mix with other species. MeZmai is situated in the Eastern and Southeastern part of the District behind the crest of the Lago Naki Mountains with altitudes up to 2.100 m, sheltering the area from winds from the Black Sea.

Type, shape and growth

Levinson has chosen comp. 44-46 in MeZmai as primary area for seed collection. MeZmai Forest is comprised of beautiful, slender *Abies nordmanniana* trees mixed with deciduous trees, situated in an altitude from 950 to 1.100 m. The forest has not been logged for years, and contains a variety of ages of *Abies nordmanniana*. Both mother trees and regeneration show good shoot form and well covering forward leaning needle-positioning. The needles are a bit shorter than Ambrolauri. This might be stimulated by good soil and fertilization. The trees are very vital, show satisfactory shape, shot form, needle-positioning etc. and have a nice coloring.

Research and experience

The ApsHERONSK/MeZmai provenance has just been field tested in Denmark. The sheltered living conditions characterizing the area thanks to the Lago Naki massif is vital to our focus on this particular provenance. The area temperatures in wintertime may drop to minus 35 °C, which makes this provenance more winter hardy when comparing to the Georgian types. The flushing is the latest of all *Abies nordmanniana* provenances some 10-14 days after Ambrolauri.

Security of supply

During the last few years Russia has made structural changes to its forest districts. Decisions now are centralized, also concerning harvesting licenses for *Abies nordmanniana* seed. The process of acquiring a harvest license for a certain district has not yet been reestablished. However, we've managed to secure a harvesting license every year until the new system is established.