



Plants for
Christmas trees
and Greenery



Apsheronk/Mezmai

GEOGRAPHY

The Apsheronk Forest District spans 115,000 hectares in the Northern Caucasian Mountains of Russia, located approximately 90 km from Krasnodar and 70 km from the Russian Black Sea Coast. Within the total area, 35,000 hectares consist of *Abies nordmanniana* in various mixes with other species. Mezmai is situated in the Eastern and Southeastern part of the District behind the crest of the Lago Naki Mountains, reaching altitudes up to 2,100 m, providing shelter from winds originating from the Black Sea.

TYPE, SHAPE, AND GROWTH

The Mezmai Forest comprises elegant, slender *Abies nordmanniana* trees mixed with deciduous trees, situated at altitudes ranging 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 exhibit good shoot form and well-covering forward-leaning needle positioning. The needles are slightly shorter than Ambrolauri, possibly stimulated by favorable soil and fertilization. The trees are robust, demonstrating satisfactory shape, shoot form, needle positioning, etc., and feature a pleasing coloration.

RESEARCH AND EXPERIENCE

The Apsheronk/Mezmai provenance has recently undergone field testing in Denmark. The sheltered living conditions in the area, thanks to the Lago Naki massif, are crucial to our focus on this specific provenance. Winter temperatures in the area may drop to minus 35°C, rendering this provenance more winter-hardy when compared to Georgian types. The flushing occurs later than in all other *Abies nordmanniana* provenances, approximately 10-14 days after Ambrolauri.



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Rooted in Knowledge

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