

The comparative investigation of rooting at three spruce species (Picea. spp) cuttings with using IBA hormone.

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In this research, the comparative investigation applied as view of rooting indices (rooted cuttings number, root number per cutting and root length) by using different concentrations of IBA at mist condition and at greenhouse by (24 ± 3) centigrade temperature and with (22 ± 2) cultural bed temperature.

Tree species treatment consists, a1: P. abies, a2: P. pungens, a3: P. glauca and different concentrations of IBA at plate five consists b1: 8000, b2: 6000, b3: 4000, b4:2000, b5=0 per ppm. That first at design plan, plateination is accomplished and tree species place distincted at under mist system.

The design from kind spilite plate factorile accomplished by two repetitions and at total the highest rooting percent connected to pungens specie and the most important hormone treatment is at 6000 ppm concentrate and instance of root numbers indices can say that abies specie had the best and glauca species had the lowest root number and as view average root length have been pungense specie the best and the lowest connect to abies specie.