

Seed bank responses after clearcutting *Pinus patula* plantations in Andean high montane areas

	Laureles	Chapinero	Guaniquica	Exotic species plantation	Reference Ecosystem
Location	5°09'30.2" N, 73°56'24.2 W	5°10'25.1" N, 73°57'09.6" W	5°11'40.3" N, 73°57'07.2" W	5°09'11.3" N, 73°56'43.92" W	5°09'27.0" N, 73°56'16.6" W
Altitude (m.a.s.l)	3084	3033	3060	3070	3100
Time after clearcutting	0-8 months	2.5 years	4.5 years	-	-
Vegetation height	15 cm	up to 2.5 m	up to 2.5 m	>20 m	up to 13 m
Vegetation dominant species	<i>Pinus patula</i> <i>Phytolacca bogotensis</i> <i>Vallea stipularis</i> <i>Hypochaeris radicata</i> <i>Rubus</i> spp.	<i>Rubus</i> spp. <i>Anthoxanthum odoratum</i> <i>Galium hypocarpium</i> <i>H. radicata</i> <i>Holcus lanatus</i> <i>P. bogotensis</i> <i>Muehlenbeckia tamnifolia</i> <i>Rumex acetosella</i>	<i>Rubus</i> spp. <i>H. lanatus</i> <i>A. odoratum</i> <i>Ageratina gracilis</i> <i>Digitalis purpurea</i> <i>H. radicata</i> <i>R. acetosella</i>	<i>P. patula</i>	<i>Weimannia tomentosa</i> <i>Bucquetia glutinosa</i> <i>Clusia multiflora</i> <i>Diplostephium rosmarinifolium</i> <i>Drimys granadensis</i> <i>Gaiadendron punctatum</i> <i>Viburnum triphyllum</i>
Cover	Dense layer of needles in various stages of decomposition	Exotic species residues that were left after clearcutting	Exotic species residues that were left after clearcutting	Dense layer of needles	Mosses, lichens, fungi and native litter