Tsuga mertensiana Tsuga mertensiana Tsuga mertensiana 0.5 -1.0 8.0 0.4 0.03 0.3 0.6 0.02 0.2 0.4 0.01 Lower limit 0.1 0.2 Mid-range 0.00 0.0 0.0 (1676) (1676) (1064)(1460)(1605)(1460)(1605)(1197)(1064)(1197)(1064)(1197)(1460)(1605)(1676)Proportion Surviving Seedlings Proportion Seeds Germinating Annual height increment (cm) Abies amabilis Abies amabilis Abies amabilis 0.4 -0.3 0.2 0.1 (1676) (1676) (1676) (1603)(704)(1064)(1603)(704)(1064)(1603)(668)(704)(1064)(668)(668)Tsuga heterophylla Tsuga heterophylla Tsuga heterophylla 0.05 0.5 1.0 0.04 0.4 8.0 0.03 0.3 0.6 0.2 0.02 0.4 0.01 -0.1 0.2 0.00 0.0 0.0 (1064) (1064) (704)(1064)(668)(668)(704)(668) $(7\dot{0}4)$ `Mid `Mid Below **Úpper** Below Mid **Ú**pper **Ù**pper Above Lower Above Lower Above Below Lower Location in range (m) Location in range (m) Location in range (m)