

Growing Features and Vegetation at Natural Growth Area of Ristic
of *Acanthopanax chiisanensis* and *Acanthopanax koreanum*.

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This study has investigated the growing features and negetation of *Acanthopanax chiisanensis* and *Acanthopanax Koreanum* in Mt. Jiri and Halla form Sep. 1997 to Aug. 1998. the height of 1,507m, imgeolyoung Jae of 1,300m and the Mt. Halla of 1,100m of there were rather high constancy degree with *Quercus mongolica*, *Schizandra chinensis*, *Hydrangen serrata* for. *acuinata*, *Acer pseudo-sievoidianum*, *Dryopteris crassirhizoma*, *Actaea asiatica*, *thalictrum filamentosum*, *Abies Koreaana*, *Arundinella hirta* from the sorts. The common spedcies in Mt. Jiri and Halla are *Acer pseudo-sievoidianum*, *Dryopteris crassirhizoma*, *Callicarpa japonica*, *Parthenocissus tricuspadata*, *Acer mono*, *Ligularia fischeri*, *smilacinum*, *Viola acuminata* *Aconitum kusnezofii*. On the other hand, concerning of *Acanthopanax koreanum* community, it possessed the small areas of wedo weoltae village in Chejudo. In this area, a liana e.g. *Dioscorea tenuipes*, *Hedera rhombea*, *Lygodium japonicum*, *Akebia quinata*, *Vitis thunbergii*, *Dunvaria villosa*, *Trachelospermum asiaticum* var. *intermedium*, *Vitis amurensis*, *Paederia scandens*, lives with *Pinus thunbergii*, *Celtis aurantiaca*, *Mallotus japonicus* and so forth in tree layer and subtree layer. There is artificial change no more in the researching sites, *Acanthopanax chiisanensis* will be transformed into *Abies koreana*-*Acanthopanax chiisanensis* community. Soil characteristics showed the high value such as pH 6.56 and conductivity 0.258mmho/cm in *Acanthopanax koreanum* community of Mt. Jiri, they also indicated digit as follows: the content of organic matter and total nitrogen are from 25.16 through 25.35% and 7.58 through 9.30mg/g respectably. The soil characteristics at *Acanthopanax chiisanensis* community in Mt. Jiri and Halla, was high as like pH 5.76, conductivity 0.238mmho/cm, total nitrogen 9.30mg/g, total phosphorus 0.126mg/g in Mt. Halla.