

东北师范大学



Abstract Changbai Mountain to the north of the territory of China Jilin Antu County, Jilin Province Fusong west, east to the western end of the territory of the DPRK water (The river name), Nandagaima plateau rockery, White Rock area, located at latitude $41^{\circ}15' \sim 42^{\circ}35'$, longitude $127^{\circ}15' \sim 129^{\circ}00'$. A temperate climate. The zonal vegetation is broad Korean pine mixed forest. Changbai Mountains, species rich source of complex floristic composition. Widespread distribution belonging to the Korean flora, arctic flora, Kamchatka flora and Ussuri flora, waiting for the call of flora species. Natural resources gene pool of species and their ecosystems. In this paper, pine and broadleaved Lushuihe Fusong County, Jilin Province town of Woodland Yongqing, Yongqing station and twenty-one forest patches three regions mixed understory herbaceous diversity investigation and analysis, pine and broadleaved mixed herbaceous understory diversity provides the basic material, but also pave the way to make for the protection and development of red pine and broadleaved mixed.







Sedum aizoon L.

Hypericum ascyron L.

Viola collina Bess

Meehania arcticifolia (Miq.) Makino

Cardamineleucantha Tausch O.E.Schulz.
Brachybotrisparidiformis
Ostericumsieboldii(Miq.)Nakai
Jeffersoniadubia(Maxim.) Benth.et Hook.f.
Anthriscussylvestris(L.)Hoffm.
Viciacracca L.
Adenophoraremotiflora(Sieb.et Zucc.)Miq.
Aquilegia oxysepalaTrautv.et Mey.
Carexneurocarpa Maxim.
Ranunculus repens L.
Trifolium Linn.
Geranium sibiricum L.

PicrisdavuriceFisch.exHom.
EpilbiumPalustre L.
Bidensmaximowicziana
PolygonumrhunbergiiMeisn.
Taraxacumleucanthum Ledeb. Ledeb.
Equisetum arvense L.
Pileapumila(L.)A.Gray
AgrostismatsumuraeHack.ex Honda
Rubuscrataegifolius Bunge
Seneciocannabifolium Lessing var.integrifolius Koidz.
Kitag.
Calamagrostisepigeios(L.)Roth
Astilbechinensis Maxim. Franch.et Sav
Schisandrachinensis Turcz. Baill.

Galium aparine L. Var. tenerum (Gren. et Godr.) Rchb.

Phrymala leptostachya L. var. asiatica Hara

Euphorbia lucorum Rupr.

Asparagus schoberioides Kunth

Glycine soja Sieb. et Zucc.

Heracleum moellendorffii Hance var. subbipinnatum.

Franch. Kitag.

Adenophora tetraphylla Thunb. Fisch

Hemerocallis middendorffii

Pulsatilla chinensis

Achillea alpina L.

Waldsteinia ternata (Steph.)

Trillium kamtschaticum Pall. ex Pursh

Lilium disticum Nakai

Pyrola japonica Klenze ex Alef.

Cacalia hastata

Vicia unijuga A. Br.

Clematis fusca Turcz. var. violacea Maxim.

Valeriana officinalis L.

Aegopodium alpestre Ledeb.

Chrysosplenium flagelliferum Fr. Schmidt

Circaea quadrifida Maxim. Franch.

Potentilla fragarioides L.

Scirpus orientalis Ohwi

Rubiacordifolia L.

Lamium album L.

Enemion raddeanum

Maianthemum bifolium(L.)F.W.Schmidt

LysimachiadavuricaLedeb.

Oenotherabiennis L.

Crepistectorum L.

Bupleurumlongiradiarum

Saussurea japonica (Thunb.) DC.

Laporteabulbfera

Oenanthejavanica (Blume) DC.

LathyrusdavidiiHance

LychnisfulgensFisch.

Aconitumsczukinii Tur.

Plectranthusexisus Maxim.

Melilotusofficinalis L.

Menispermumdauricum DC.

FilipendulaPalmata (Pall.) Maxim.

PleurospermumcamtschaticumHoffm.

Veratrumdahuricum (Turcz.) Loes.f.

Impatiens noli-tangere L.

LactucaindicaL.

Paris verticillata M.-Bieb

Scutellariaussuriensis Regel. Hand

Stachyschinensis Bunge ex Benth.

GeumaleppicumJacq.

Sorbariasorbifolia (L.) A.Br.

Thalictrumtuberiferum

Angelica dahurica(Fisch.) Benth. et Hook.

ChloranthusjaponicusSieb.

Acanthopanaxsenticosus(Rupr.et Maxim.)Harms

Paeoniaobovata Maxim.

Ranunculus chinensis Bunge

Liliumdauricum Ker.-Gaw.

Veronicastrumsibiricum (L.) Pennell

Oxalis obtriangulata Maxim.

Chamaenerionangustifolium L.)Scop.

Polemoniumlaxiflorum Regel. Kitamura

LycopuslucidusTurcz.

Veronica sibiricum L. Pennell

Plantagoasiatica L.

Erigeron annuus L. Pers.

Tussilagofarfara L.

Arisaemaamurense Maxim.

JuncuseffususL.var.decipiensBuch.



