

## Legend of Actual Vegetation Map

- 1001 Alpine scrub
- 1002 Alpine scrub
- 1003 Vaccinio-Pinetum pumilae
- 1004 Vaccinio-Pinetum pumilae
- 1005 Salix reinii community
- 1006 Alnus maximowiczii community
- 1007 Alpine heathland and wind-exposed grassland
- 1008 Alpine heathland and wind-exposed grassland
- 1009 Salici-Oxytropidetum yesoensis
- 1010 Reynoutria japonica-Deschampsia flexuosa community
- 1011 Arcterico-Loiseleurietum procumbentis
- 1012 Oxytropis japonica-Kobresia bellardii association
- 1013 Dicentro-Stellarietea nipponicae
- 1014 Stellaria nipponica community
- 1015 Arabido-Polygonetum weyrichii alpinae
- 1016 Hedysaro-Astragaletum membranaci
- 1017 Snow patch community
- 1018 Carici-Saxifragetum merckii
- 1019 Phyllodoce caerulea-Geum pentapetalum community
- 1020 Junco-Peucedanetum multivittati Geranietosum pallescenti
- 1021 Junco-Peucedanetum multivittati Primuletosum cuneifoliae
- 1022 Junco-Peucedanetum multivittati Phyllocetosum aleuticae
- 1023 Ranunculus acris var. nipponicus community
- 1024 Veratrum grandiflorum-Juncus beringensis community
- 1025 Juncetum beringensis
- 1026 Snow patch vegetation
- 1027 Anaphalido-Phyllocetum aleuticae
- 1028 Phyllococion aleuticae
- 1029 Junco-Peucedanetum multivittati
- 1030 Faurio-Caricetum blepharicarpae
- 2001 Piceo-Abietetum sachalinensis
- 2002 Piceetum glehnii
- 2003 Taxus cuspidata-Abies sachalinensis association
- 2004 Picea jezoensis Betula ermanii community
- 2005 Abieto-Piceion
- 2006 Abietetum mariesii
- 2007 Abietetum mariesii
- 2008 Abies mariesii community
- 2009 Abies mariesii- Fagus crenata community
- 2010 Abietetum veitchio-mariesii
- 2011 Abietetum veitchio-mariesii
- 2012 Abietum sikokiana
- 2013 Tsuga diversifolia community
- 2014 Tsuga diversifolia community
- 2015 Sasa spp.-Betula ermanii community
- 2016 Sasa spp.-Betula ermanii community
- 2017 Sasa spp.-Betula ermanii community
- 2018 Larix kaempferi community
- 2019 Smilacino yesoensis-Betulion ermanii
- 2020 Smilacino yesoensis-Betulion ermanii
- 2021 Betula ermanii-Pinus pumila community
- 2022 Calamagrostis langsdorffi-Betula ermanii community
- 2023 Alnus maximowiczii-Betula ermanii community
- 2024 Alnus maximowiczii community
- 2025 Alno-Betuletum ermanii
- 2026 Taxus cuspidata var. nana community
- 2027 Trollio-Ranunculion acris japonici
- 2028 Trollio-Ranunculion acris japonici
- 2029 Trollius japonicus-Ranunculus acris var.nipponicus communitu
- 2030 Sasa spp. community
- 2031 Sasa spp. community
- 2032 Carici-Sasetum
- 2033 Sasa spp. community
- 2034 Sasa kurilensis community

2035 Menziesio-Quercion  
2036 Menziesio-Quercion  
2037 Quercus mongolica ssp. crispula var. undulatifolia community  
2038 Sorbus commixta-Acer tschonoskii community  
2039 Abies mariesii-Betula ermanii forest  
3001 Sasa spp. community  
3002 Sasa spp. community  
3003 Sasa kurilensis secondary community  
3004 Sasa kurilensis community  
3005 Sasa senanensis community  
3006 Calamagrostis longiseta community  
3007 Plant Communities in clear-cut area  
3008 Plant Communities in clear-cut area  
3009 Plant communities in clear-cut area  
3010 Substitution forest in clear-cut area  
3011 Betula ermanii community  
4001 Saso kurilensis-Fagion crenatae  
4002 Saso kurilensis-Fagion crenatae  
4003 Sasa kurilensis-Fagion crenata community  
4004 Sasa-Fagetum crenatae  
4005 Abies mariesii-Fagus crenata community  
4006 Aucubo-Fagetum crenatae  
4007 Lindero umbellatae-Fagetum crenatae  
4008 Hamamelido-Fagetum crenatae  
4009 Cryptomeria japonica-Fagus crenata community  
4010 Sasamorpha-Fagion crenatae  
4011 Sasamorpha-Fagion crenatae  
4012 Sasamorpha-Fagion crenatae  
4013 Sasamorpha-Fagion crenatae  
4014 Corno-Fagetum crenatae  
4015 Corno-Fagetum crenatae  
4016 Abelio-Fagetum crenatae  
4017 Saso nipponicae var. pycnotrichae-Fagetum crenatae  
4018 Corno-Fagetum crenatae  
4019 Rhododendro-Fagetum crenatae  
4020 Rhododendro-Fagetum crenatae  
4021 Rhododendro-Fagetum crenatae  
4022 Leucosceptum stellipilum var. tosaense-Fagus crenata community  
4023 Fagus japonica association  
4024 Fagus japonica association  
4025 Torreya radicans-Fagetum japonicae  
4026 Fagus japonica community  
4027 Styraco shiraiana-Fagetum japonicae  
4028 Miricacalio-Fagetum crenatae  
4029 Miricacalio-Fagetum crenatae  
4030 Carici-Tsugetum sieboldii  
4031 Rhododendro pentaphylli-Tsugetum sieboldii  
4032 Sapio japonici-Fagetum crenatae  
4033 Sapio japonici-Fagetum crenatae  
4034 Lindera sericea-Acer sieboldianum community  
4035 Sorbo-Aceretum micranthae  
4036 Acer mono var. glabrum-Tilia japonica community  
4037 Acer mono var. glabrum-Tilia japonica community  
4038 Quercus mongolica ssp. crispula community  
4039 Acer mono var. glabrum community  
4040 Aceri glabri-Tilietum japonicae  
4041 Abies homolepis community  
4042 Thujopsis dolabrata var. hondae community  
4043 Thujopsis dolabrata var. hondae community  
4044 Thujopsis dolabrata community  
4045 Chamaecyparis obtusa community  
4046 Chamaecyparis obtusa community  
4047 Rumohra mutica-Chamaecyparidetum obtusae  
4048 Rhododendro-Chamaecyparidetum obtusae  
4049 Thuja standishii-Pinus parviflora community  
4050 Thuja standishii-Pinus parviflora community

4051 *Ilici-Thujetum standishii*  
4052 *Pinus parviflora* var. *pentaphylla*-*Thuja standishii* community  
4053 *Thuja standishii*-*Pinus parviflora* community  
4054 *Thuja standishii* community  
4055 *Thuja standishii*-*Pinus parviflora* var. *pentaphylla* community  
4056 *Pinus parviflora* community  
4057 *Pinus densiflora* community  
4058 *Pinus parviflora*-*Pinus densiflora* community  
4059 *Polysticho-Pterocaryetum*  
4060 *Polysticho-Pterocaryetum*  
4061 *Polysticho-Pterocaryetum*  
4062 *Polystichum tripterum*-*Pterocarya rhoifolia* community  
4063 *Juglans ailanthifolia* community  
4064 *Pterocarya rhoifolia*-*Cercidiphyllum japonicum* community  
4065 *Pterocaryon rhoifoliae*  
4066 *Dryopterido-Fraxinetum commemoralis*  
4067 *Dryopterido-Fraxinetum commemoralis*  
4068 *Dryopteridi-Fraxinetum spaethianae*  
4069 *Ulmetum davidianae*  
4070 *Ulmetum davidianae*  
4071 *Ulmus japonica* community  
4072 *Salix* spp. tree community  
4073 *Salix* spp. tree community  
4074 *Salix* spp. forest  
4075 *Populus maximowiczii*-*Toisusu urbaniana* community  
4076 *Populus maximowiczii*-*Toisusu urbaniana* community  
4077 *Toisuso-Populetum maximowiczii*  
4078 *Toisuso-Populetum maximowiczii*  
4079 *Chosenia arbutifolia* community  
4080 *Salicetum jessoensis*  
4081 *Salicetum jessoensis*  
4082 *Salix* spp. shrub community  
4083 *Salix* spp. shrub community  
4084 *Salix* spp. shrub  
4085 *Alno-Fraxinetum mandshuricae*  
4086 *Alno-Fraxinetum mandshuricae*  
4087 *Fraxinus mandshurica* var. *japonica* -*Syringa reticulata* community  
4088 *Fraxinus mandshurica* var. *japonica* community  
4089 *Syringo-Fraxinetum mandshuricae*  
4090 *Alnus japonica* community  
4091 *Alnus hirsuta* var. *sibirica* community  
4092 Natural scrub  
4093 Natural scrub  
4094 Natural scrub  
4095 Montane scrub  
4096 *Quercus dentata* community  
4097 *Alnus pendula*-*Weigela hortensis* community  
4098 *Alnus pendula*-*Weigela hortensis* community  
4099 *Salix daisenensis*-*Weigela hortensis* community  
4100 *Maianthemo-Rhododendretum kiusiani*  
4101 *Rhododendron kiusianum* community  
4102 *Rhododendron tschonoskii* community  
4103 *Alnus firma* community  
4104 Natural grassland  
4105 Natural grassland  
4106 Wind-swept grassland  
4107 *Altherbosa*  
4108 *Sasa kurilensis* var. *jotanii* community  
4109 *Astilbo-Filipenduletum multijugae*  
4110 *Cirsio-Campanuletum hondoensis*  
4111 *Patrinio-Calamagrostietum insularis*  
4112 *Artemisio-Polygonion sachalinensis*  
4113 Montane tall grassland  
4114 *Carpinus tschonoskii*\_*Carpinus laxiflora* natural forest  
4115 *Carpinus tschonoskii*\_*Carpinus laxiflora* natural forest  
4116 *Carpinus tschonoskii*-*Carpinus laxiflora* community

4117 *Carpinus turczaninowii* community  
4118 *Ligustro ibotae*-*Buxetum*  
4119 *Reynoutria japonica*-*Deschampsia flexuosa* community  
4120 *Reynoutria japonica*-*Deschampsia flexuosa* community  
4121 Vegetation in volcanic desert, Vegetation in solfatara formation  
4122 *Zelkova serrata* community  
4123 *Zelkova serrata* community  
4124 *Elatostemato*-*Zelkovetum serratae*  
4125 *Pterostyrax corymbosa*-*Orixa japonica* community  
4126 *Picea jezoensis*, *Abies sachalinensis*-*Quercus mongolica* var. *grosseserrata*. *Tilia japonica*, *Acer mono* forest  
4127 *Cryptomeria japonica*-*Tsuga sieboldii* community  
4128 *Oxalis griffithii*-*Acer shirasawanum* community  
4129 *Oxalis griffithii*-*Acer shirasawanum* association  
4130 *Thujiopsis dolabrata* var. *hondae* community and *Thuja standishii*-*Pinus parviflora* var. *prntaphylla* community  
4131 *Clethra barbinervis*-*Quercus mongolica* var. *grosseserrata* community  
4132 *Clethra barbinervis*-*Quercus mongolica* var. *grosseserrata* association  
4133 *Benthamidia japonica* community  
4134 *Clethra barbinervis*-*Quercus mongolica* var. *grosseserrata* community  
4135 *Clethra barbinervis*-*Quercus mongolica* ssp. *crispula* community  
4136 *Trochodendron aralioides* community  
4137 *Trochodendron aralioides*-*Rhododendron keiskei* community  
4138 *Abies homolepis*-*Tsuga diversifolia* community  
4139 *Abies homolepis*-*Tsuga diversifolia* community, *Picea polita* community  
4140 *Hydrangea involucrata*-*Euptelea polyandra* association  
4141 *Hydrangea involucrata*-*Euptelea polyandra* association, *Alnus firma* community  
4142 Rocky vegetation  
4143 *Parabenzoin trilobum*-*Hydrangea paniculata* community  
4144 Vegetation on limestone  
5001 *Fagus crenata*-*Quercus mongolica* ssp. *crispula* community  
5002 *Fagus crenata*-*Quercus mongolica* ssp. *crispula* community  
5003 *Betula maximowicziana* community  
5004 *Quercus dentata*-*Quercus mongolica* var. *grosseserrata* community  
5005 *Quercus dentata*-*Quercus mongolica* var. *grosseserrata* community  
5006 *Quercus mongolica* var. *grosseserrata*-*Quercus dentata*-*Quercus serrata* community  
5007 *Quercus dentata* community  
5008 *Castanea crenata*-*Quercus mongolica* var. *grosseserrata* community  
5009 *Castanea crenata*-*Quercus mongolica* var. *grosseserrata* community  
5010 *Castanea crenata*-*Quercus mongolica* var. *grosseserrata* community  
5011 *Parabenzoin trilobum* association  
5012 *Quercus mongolica* ssp. *crispula* community  
5013 *Quercus serrata* community  
5014 *Clethra barbinervis* community  
5015 *Athyrium yokoscense* community  
5016 *Castanea crenata*-*Quercus mongolica* var. *grosseserrata* community, *Prunus verecunda*-*Quercus serrata* community  
5017 *Clethra barbinervis*-*Quercus mongolica* ssp. *crispula* community  
5018 *Prunus verecunda*-*Quercus serrata* community  
5019 *Carpinus laxiflora*-*Carpinus tschonoskii* community  
5020 *Carpinus laxiflora*-*Carpinus tschonoskii* community  
5021 *Carpinus tschonoskii*-*Carpinus laxiflora* community  
5022 *Hydrangeo*-*Carpinetum japonicae*  
5023 *Carpinus laxiflora* community  
5024 *Sasaella hisauchii*-*Carpinus laxiflora* community  
5025 *Carpinus japonica* community  
5026 *Betula platyphylla* var. *japonica* community  
5027 *Betula platyphylla* var. *japonica* community  
5028 *Sasa* spp.-*Betula tauschii* community  
5029 *Rhododendron japonicum*-*Betula tauschii* community  
5030 *Rhododendron japonicum*-*Betula tauschii* community  
5031 *Pinus densiflora* community  
5032 *Pinus densiflora* community  
5033 *Pinus densiflora* secondary community  
5034 *Weigela decora*-*Hydrangea paniculata* community  
5035 *Weigela decora*-*Hydrangea paniculata* community  
5036 *Weigela hortensis*-*Hydrangea paniculata* community

5037 *Hydrangea paniculata*–*Weigela hortensis* community  
5038 *Deutzia scabra* var. *sieboldiana*–*Hydrangea paniculata* community  
5039 *Deutzia scabra* var. *sieboldiana*–*Hydrangea paniculata* community  
5040 *Hydrangea paniculata*–*Brachypodium sylvaticum* var. *miserum* association  
5041 *Sasa* grassland  
5042 *Sasa* grassland  
5043 *Sasamorpha borealis* community  
5044 *Sasa nipponica* community  
5045 *Sasa kurilensis*–*Sasa senanensis* community  
5046 *Pleiblastus chino* var. *vaginatus* community  
5047 *Sasa palmata* community  
5048 *Arundinello*–*Miscanthion sinensis*  
5049 *Arundinello*–*Miscanthion sinensis*  
5050 *Miscanthion sinensis* grassland  
5051 *Miscanthus sinensis* community  
5052 *Miscanthus sinensis*–*Senecio nemorensis* community  
5053 *Miscanthus sinensis*–*Miscanthus sinensis*–*Saussurea gracilis* community  
5054 *Miscanthus sinensis*–*Lespedeza bicolor* community  
5055 *Galium verum* var. *asiaticum* f. *nikkoense*–*Miscanthus sinensis* community  
5056 *Miscanthus sinensis*–*Saussurea gracilis* community  
5057 *Miscanthus sinensis*–*Veronica rolond* community  
5058 *Miscanthus sinensis*–*Rhododendron kiusianum* community  
5059 *Miscanthus sinensis*–*Rhododendron nudipes* ssp. *niphophilum* var. *lagopus* community  
5060 *Iridi*–*Miscantheum sinensis*  
5061 *Zoysia japonica*  
5062 *Zoysia japonica*  
5063 *Zoysia japonica* grassland  
5064 *Poa pratensis* community  
5065 Plant communities in clear-cut area  
5066 Plant communities in clear-cut area  
5067 Plant communities in clear-cut area  
5068 Plant communities in clear-cut area  
5069 *Rubus palmatus*–*Rubus crataegifolius* community  
5070 *Rubus crataegifolius*–*Aralia elata* community  
5071 Substitution forest in clear-cut area  
5072 *Solidago gigantea* var. *leiophylla*–*Rudbeckia laciniata* community  
5073 *Sciadopitys verticillata* community  
5074 *Syringa reticulata* community  
5075 *Miscanthion sinensis*, *Zoysia japonica*  
5076 *Pueraria lobata* community  
5077 *Cryptomena japonica*–Summergreen broad-leaved community  
5078 Perennial grass community  
5079 *Lindera erythrocarpa*–*Weigela japonica* community  
5080 *Salix sieboldiana*–*Weigelia japonica*  
6001 *Illicio*–*Abietetum firmae*  
6002 *Illicio*–*Abietetum firmae*  
6003 *Illicio*–*Abietetum firmae*  
6004 *Cryptomeria japonica* community  
6005 *Cryptomeria japonica* natural forest  
6006 *Pinus parviflora* community  
6007 *Abies firma* forest  
6008 *Hydrangeo*–*Abietetum firmae*  
6009 *Symploco*–*Tsugetum*  
6010 *Symploco*–*Tsugetum*  
6011 *Tsuga sieboldii*–*Symplocos myrtacea* community  
6012 *Tsuga sieboldii*–*Pseudotsuga japonica* community  
6013 *Carici*–*Tsugetum sieboldii*  
6014 *Carici*–*Tsugetum sieboldii*  
6015 *Tsuga sieboldii* community  
6016 *Symploco*–*Tsugetum*  
6017 *Aucubo*–*Quercetum salicinae*  
6018 *Aucubo*–*Quercetum salicinae*  
6019 *Sakakieto*–*Cyclobalanopsietum*  
6020 *Sakakieto*–*Cyclobalanopsietum*  
6021 *Sakakieto*–*Cyclobalanopsietum*  
6022 *Cleyera japonica*–*Quercus salicina* community

6023 Distylo-Quercetum salicinae  
6024 Distylo-Quercetum salicinae  
6025 Quercus acuta community  
6026 Skimmio-Cyclobalanopsietum acutae  
6027 Skimmio-Quercetum acutae  
6028 Distylium racemosum -Loxogramme salicifolia community  
6029 Zelkova serrata community  
6030 Zelkova serrata community  
6031 Torreya radicans-Zelkovetum serratae  
6032 Onocleo interruptae-Zelkovetum  
6033 Aphananthe aspera-Celtis sinensis var. japonica community  
6034 Celtis sinensis var. japonica-Aphananthe aspera community  
6035 Aphananthe asperae-Zelkovetum  
6036 Elatostemato-Zelkovetum serratae  
6037 Alangium platanifolium var. trilobum-Cornus controversa community  
6038 Orixo-Zelkovetum serratae  
6039 Acero-Zelkovetum  
6040 Acero-Zelkovetum serratae  
6041 Quercus glauca community  
6042 Quercus glauca community  
6043 Ophiopogoni-Quercetum glaucae  
6044 Nandino-Cyclobalanopsietum  
6045 Quercus glauca var. amamiana community  
6046 Lithocarpus edulis community  
6047 Quercus gilva community  
6048 Quercus gilva community  
6049 Quercus gilva community  
6050 Lasiantho-Quercetum gilvae  
6051 Lasiantho-Quercetum gilvae subassociation of Quercus hondae  
6052 Quercetum myrsinaefoliae  
6053 Quercetum myrsinaefoliae  
6054 Quercus myrsinaefolia community  
6055 Quercetum sessilifolioe-myrsinaefoliae  
6056 Cleyero-Castanopsietum cuspidatae  
6057 Cleyero-Castanopsietum cuspidatae  
6058 Photinio-Castanopsietum cuspidatae  
6059 Epimedio-Castanopsietum cuspidatae  
6060 Cleyero-Castanopsietum cuspidatae  
6061 Cleyero-Castanopsietum cuspidatae  
6062 Photinio-Castanopsietum cuspidatae  
6063 Symploco-Shiitum cuspidatae  
6064 Symplocos lancifolia-Castanopsis cuspidata community  
6065 Ilici buergeri-Pasanietum glabrae  
6066 Lithocarpus glabra community  
6067 Elaeocarpus sylvestris var. ellipticus community  
6068 Elaeocarpus sylvestris var. ellipticus community  
6069 Aphananthe aspera-Elaeocarpus sylvestricus community  
6070 Castanopsis cuspidata var. sieboldii community  
6071 Castanopsis cuspidata var. sieboldii community  
6072 Castanopsis cuspidata community  
6073 Ardisio-Castanopsietum sieboldii  
6074 Ardisio-Castanopsietum sieboldii  
6075 Ardisio-Castanopsietum sieboldii  
6076 Ardisia japonica-Castanopsis cuspidata var. sieboldii community  
6077 Symploco glaucae-Castanopsietum sieboldii  
6078 Symploco glaucae-Castanopsietum sieboldii  
6079 Symploco glaucae-Castanopsietum sieboldii  
6080 Rapanaeo- Shiitum sieboldii  
6081 Carici-Castanopsietum sieboldii  
6082 Carici-Castanopsietum sieboldii  
6083 Carici-Castanopsietum sieboldii slightly damaged by eruption  
6084 Castanopsis cuspidata var. sieboldii forest seriously damaged by eruption  
6085 Arachnido-Castanopsietum sieboldii  
6086 Arachnido-Castanopsietum sieboldii  
6087 Rumohro-Castanopsietum sieboldii  
6088 Psychotrio-Castanopsietum sieboldii

6089 Arisaema heterocephalae–Castanopsietum sieboldii  
6090 Lasiantho–Castanopsietum sieboldii  
6091 Illicio anisati–Castanopsietum sieboldii  
6092 Symploco liukuensis–Castanopsietum sieboldii  
6093 Hydrangeo–Castanopsietum sieboldii  
6094 Quercetum miyagii  
6095 Daphniphylo–Trochodendretum aralioidis  
6096 Adinandro yaeyamensis–Castanopsietum sieboldii  
6097 Diospyro– Castanopsietum sieboldii  
6098 Diospyros eriantha–Castanopsis cuspidata var.sieboldii community  
6099 Epimedio–Castanopsietum sieboldii  
6100 Persea thunbergii community  
6101 Persea thunbergii community  
6102 Machilus thunbergii community  
6103 Machilus thunbergii–Cinnamomum japonicum community  
6104 Machilus thunbergii–Oreocnide pedunculata community  
6105 Machilus thunbergii forest seriously damaged by eruption  
6106 Polysticho–Machiletum thunbergii  
6107 Polysticho–Machiletum thunbergii  
6108 Polysticho–Machiletum thunbergii  
6109 Arisaema ringens–Machilus thunbergii community  
6110 Arisaema ringens–Machilus thunbergii community  
6111 Arisaema ringens–Machiletum thunbergii  
6112 Arisaema ringens–Machiletum thunbergii  
6113 Actinodaphne lancifolia community  
6114 Machilus japonica community  
6115 Quercus phillyraeoides community  
6116 Quercus phillyraeoides community  
6117 Cinnamomum daphnoides community  
6118 Ardisia sieboldii community  
6119 Pittosporo–Quercetum phillyraeoidetis  
6120 Pittosporo–Quercetum phillyraeoidetis  
6121 Pittosporo–Quercetum phillyraeoidis  
6122 Euonymo–Pittosporum tobira  
6123 Euonymo–Pittosporum tobira  
6124 Euonymo–Pittosporum tobira  
6125 Pinus thunbergii–Pittosporum tobira community  
6126 Cyrtomio–Litsetum japonicae  
6127 Cyrtomio–Litsetum japonicae  
6128 Cyrtomio–Litsetum japonicae  
6129 Cyrtomio–Litsetum japonicae  
6130 Pinus densiflora community  
6131 Pinus densiflora community  
6132 Pinus densiflora– Distylium racemosum community  
6133 Pinus thunbergii community  
6134 Pinus thunbergii community  
6135 Euptelion polyandrae  
6136 Euptelion polyandrae  
6137 Hydrangea involucrata–Euptelea polyandra association  
6138 Hydrangeetum macrophylo–involucratae idzuensis  
6139 Alnus sieboldiana–Hydrangea involucrata var. idzuensis community  
6140 Alnus japonica community  
6141 Alnus japonica community  
6142 Alnus japonica forest  
6143 Salix community in riverside  
6144 Salix shrubs in riverside  
6145 Riverside shrub forest  
6146 Ulmus parvifolia community  
6147 Salix shrub forest in riverside  
6148 Salix shrub community in riverside  
6149 Shrub community in riverside  
6150 Salix subfragilis–Salix gracilistyla community  
6151 Alnus serrulatoidea community  
6152 Cycas revoluta community  
6153 Livistona subglobosa community  
6154 Livistona subglobosa community

6155 *Livistona chinensis* community, *Satakentia liukuensis* community  
6156 *Livistona subglobosa* community, *Palmae* community  
6157 *Psychotria manilensis*-*Acer oblongum* ssp. *Itoanum* community  
6158 *Psychotria manilensis*-*Acer oblongum* ssp. *Itoanum* community  
6159 *Diospyros maritima*-*Psychotria manilensis* community  
6160 Mangrove community  
6161 *Fico microcarpae*-*Pongamietum pinnatae*  
6162 *Bischoffia javanica* community  
6163 *Barringtonia racemosa*-*Heritiera littoralis* community  
6164 *Barringtonia racemosa*-*Heritiera littoralis* community  
6165 *Pinus lutchuensis* community  
6166 *Sciadopitys verticillata* community  
6167 *Camellia japonica* community  
6168 *Camellia japonica* forest  
6169 *Ilex crenata*-*Symplocos myrtacea* community  
6170 *Quercus sessilifolia* community  
6171 *Cinnamomum camphora* community  
6172 *Machilus koku*-*Schima mertensiana* association  
6173 *Asplenium nidus*-*Schima mertensiana* association  
6174 *Pisonio umbellata*-*Elaeocarpus photiniaefolia* association  
6175 *Procris boninensis*-*Psychotria homalosperma* association  
6176 *Claoxylon centinarium*-*Ardisia sieboldii* association  
6177 *Terminaria catappa*-*Hernandia sonora* association  
6178 *Terminaria catappa*-*Calophyllum inophyllum* community  
6179 *Livistonia chinensis* var. *boninensis*-*Pandanus boninensis* association  
6180 *Pandanus boninensis* community  
6181 *Dendrocalia crepidifolia* association  
6182 *Wikstroemia pseudoretusa*-*Planchonella obovata* association  
6183 *Distylium racemosum* var. *lepidotum*-*Pouteria obovata* var. *dubia* association  
6184 *Hernandia nymphaefolia* association  
6185 *Carpinus turczaninowii* community  
6186 *Carpinus turczaninowii* community  
6187 *Abelia integrifolia*-*Carpinus turczaninowii* association  
6188 *Quercus acutissima* community  
6189 *Pyrosia lingua*-*Podocarpus macrophyllus* community  
6190 Premises-forest of *Quercus myrsinaefolia* and *Zelkova serrata*  
6191 *Podocarpus nagi* community  
6192 *Hydrangea macrophylla* f. *normalis*-*Eurya japonica* community  
6193 *Boninio griseae*-*Elaeocarpetum pachycarpae*  
6194 *Quercus hondae* community  
6195 *Perseo boninensis*-*Ardisietum sieboldii*  
6196 Rocky vegetation  
7001 *Quercus serrata* community  
7002 *Quercus serrata* community  
7003 *Quercus variabilis* community  
7004 *Quercus acutissima*-*Quercus serrata* community  
7005 *Quercetum acutissimo-serratae*  
7006 *Quercetum acutissimo-serratae*  
7007 *Quercetum acutissimo-serratae*  
7008 *Pinus densiflora*-*Quercus serrata* community  
7009 *Quercus acutissima* community  
7010 *Daphno pseudo-mezereum*-*Quercetum serratae*  
7011 *Daphno pseudomezerei*-*Quercetum serratae*  
7012 *Quercus serrata*-*Castanea crenata* community  
7013 *Castaneo-Quercetum serratae*  
7014 *Quercus serrata*-*Platycarya crenata* community  
7015 *Chionanthus retusus* community  
7016 *Castanopsis, Quercus* coppice forest  
7017 *Castanopsis, Quercus* coppice forest  
7018 *Quercus phillyraeoides*-*Pinus thunbergii* community  
7019 *Castanopsis-Quercus* coppice forest  
7020 *Castanopsis* coppice forest  
7021 *Castanopsis* coppice forest slightly damaged by eruption  
7022 *Castanopsis* coppice forest seriously damaged by eruption  
7023 *Viburnum japonicum*-*Lithocarpus edulis* community  
7024 *Viburnum japonicum*-*Lithocarpus edulis* community



- 7025 *Viburnum japonicum*–*Lithocarpus edulis* community
- 7026 *Styraco japonicae* jippeï–kawamurai–*Prunetum lannesiae*
- 7027 *Styraco japonicae* jippeï–kawamurai–*Prunetum lannesiae*
- 7028 *Styraco japonicae* jippeï–kawamurai–*Prunetum lannesiae* slightly damaged by eruption
- 7029 *Styraco japonicae* jippeï–kawamurai–*Prunetum lannesiae* seriously damaged by eruption
- 7030 *Machilus thunbergii*–*Cinnamomum japonicum* young forest
- 7031 *Machilus thunbergii*–*Cinnamomum japonicum* young forest
- 7032 *Machilus thunbergii*–*Cinnamomum japonicum* young forest
- 7033 *Machilus thunbergii*–*Cinnamomum japonicum* coppice forest
- 7034 *Cinnamomum japonicum*–*Machilus thunbergii* community
- 7035 Plant Communities in clear– cut area
- 7036 Plant Communities in clear– cut area
- 7037 Plant Communities in clear– cut area
- 7038 *Erechtites hieracifolia*–*Crassocephalum crepidioides* community
- 7039 *Crassocephalo crepidioidis*–*Erechtietum hieracifoliae*
- 7040 *Rubo hirsutus*–*Aralietum*
- 7041 Bamboo community
- 7042 Bamboo community
- 7043 *Pseudosasa japonica* community
- 7044 *Pleioblastus simonii* community
- 7045 *Bambusa multiplex* community
- 7046 *Phyllostachys aurea* community
- 7047 *Pseudosasa japonica*–*Pleioblastus simonii* community
- 7048 *Pseudosasa japonica*–*Pleioblastus simonii* community
- 7049 *Arundo donax* community
- 7050 *Pleioblastus linearis* community
- 7051 *Pleioblastus argenteostriatus* f. *pumilus*–*Bambusa multiplex* community
- 7052 *Leucaena leucocephala* community
- 7053 *Arundinello*–*Miscanthion sinensis*
- 7054 *Arundinello*–*Miscanthion sinensis*
- 7055 *Miscanthus sinensis* community
- 7056 *Miscanthus sinensis*–*Arundinella hirta* association
- 7057 *Miscanthus sinensis*, *Sasa* spp. grassland
- 7058 *Arundinario chino*–*Miscantheum sinensis*
- 7059 *Pleioblastus distichus* var. *glaber*–*Miscanthus sinensis* community
- 7060 *Arundinario pygmaeae*–*Miscantheum sinensis*
- 7061 *Arundinario* –*Miscantheum sinensis*
- 7062 *Arundinario chino*– *Miscantheum sinensis*
- 7063 *Arundinario chino*–*Miscantheum sinensis*
- 7064 *Imperata cylindrica* var. *koenigii*–*Miscanthus sinensis* community
- 7065 *Imperata cylindrica* var. *koenigii*–*Miscanthus sinensis* community
- 7066 *Imperata cylindrica* var. *koenigii*–*Miscanthus sinensis* association
- 7067 *Imperata cylindrica* var. *koenigii* community
- 7068 *Zoysia japonicae*
- 7069 *Zoysia japonica* community
- 7070 Weed communities of the roadside
- 7071 *Panicum repens* community
- 7072 Weed communities of the roadside
- 7073 *Carex albata*–*Plantago asiatica* community
- 7074 Plant communities in open area and reclaimed land
- 7075 Tread community
- 7076 Tread plant community, Weed communities of the roadside
- 7077 *Humulus scandens*– *Pueraria lobata* community
- 7078 *Solidago alitissima* community
- 7079 *artemisia princeps* community
- 7080 *Pinus densiflora* community
- 7081 *Pinus densiflora* community
- 7082 *Pinus densiflora*–*Quercus acuta* community
- 7083 *Rhododendro*–*Pinetum densiflorae*
- 7084 *Rhododendro*–*Pinetum densiflorae*
- 7085 *Rhododendro*–*Pinetum densiflorae*
- 7086 *Rhododendro weyrichii*–*Pinetum densiflorae*
- 7087 *Rhododendro weyrichii*–*Pinetum densiflorae*
- 7088 *Rhododendro*–*Pinetum weyrichii*
- 7089 *Rhododendro macrosepalis*–*Pinetum densiflorae*
- 7090 *Rhododendro*–*Pinetum kinkianum*

7091 *Rhododendro reticulati*-*Pinetum densiflorae*  
7092 *Rhododendro reticulati*-*Pinetum densiflorae*  
7093 *Pinus thunbergii* community  
7094 Vine-shrub community in forest edge  
7095 Vine-shrub community in forest edge  
7096 *Pueraria lobata* community  
7097 Mantle community  
7098 *Passiflora foetida* var. *hispida* community  
7099 *Actinidia polygama*-*Ampelopsis glandulosa* var. *heterophylla* community  
7100 *Callicarpa mollis*-*Quercus serrata* community  
7101 *Callicarpa mollis*-*Quercus serrata* community  
7102 *Quercus phillyraeoides* coppice forest  
7103 *Cyrtomium fortunei* var. *clivicolum*-*Cinnamomum japonicum* association  
7104 *Quercus acuta* coppice forest  
7105 *Dicranopteris dichotoma*-*Gleichenia japonica* community  
7106 *Dicranopteris linearis* community  
7107 *Carpinus laxiflora*-*Carpinus tschonoskii* community  
7108 *Carpinus tschonoskii*-*Carpinus laxiflora* community  
7109 *Illicium anisatum*-*Carpinus tschonoskii* community  
7110 *Alnus sieboldiana* community  
7111 *Alnus sieboldiana* secondary forest  
7112 *Weigelo fragrantis*-*Alnetum sieboldianae*  
7113 *Alnus sieboldiana* secondary forest slightly damaged by eruption  
7114 *Robinia pseudoacacia* community  
7115 *Abies firma* community  
7116 *Freycinetia formosana* var. *boninensis* community  
7117 *Cyatheetum mertensiana*  
7118 *Tarenetum argenteae*  
7119 *Boehmerietum boninensis*  
7120 *Bischoffia javanica* community  
7121 *Rhododendron nudipes*-*Pinus densiflora* association  
7122 *Carpinus tschonoskii* community  
7123 *Agave americana* community  
7124 *Lindera citriodora* community  
7125 *Mallotus japonicus*-*Zanthoxylum ailanthoides* community  
7126 *Pennisetum purpureum* community  
7127 *Clerodendro*-*Mallotium japonicae*  
7128 *Zelkova serrata*-*Quercus myrsinaefolia* community  
7129 *Tridax procumbens*-*Argusia argentea* community  
7130 *Agave sisalana* community  
7131 *Lantana camara* community  
7132 *Pennisetum sordidum*-*Paspalum orbiculare* community  
7133 *Paspalum orbiculare*-*Paspalum dilatatum* community  
7134 *Pittosporum tobira*-*Euonymus japonicus* coppice forest  
7135 *Bulbostylis barbata*-*Cleome viscosa* community  
7136 *Cirsium hachijoense* community  
7137 *Trichachne insularis* community  
7138 *Eurya japonica* secondary shrub forest  
7139 *Euptelea polyandra* community  
7140 *Rhychelytrum repens* community  
7141 Summergreen broad-leaved tall community in riverside  
7142 Denuded land, Herbaceous vegetation on slope  
7143 Summergreen broad-leaved shrub community  
8001 *Oxycocco*-*Sphagnetea*  
8002 *Oxycocco*-*Sphagnetea*  
8003 High-moor  
8004 *Moliniopsietalia japonicae*  
8005 *Moliniopsietalia japonicae*  
8006 Mixed sphagnum bog  
8007 *Phragmitetea*  
8008 *Phragmitetea*  
8009 *Phragmites australis* community  
8010 Low-moor  
8011 Moorland vegetation  
8012 *Persicaria thunbergii*-*Phragmites australis* community  
8013 *Lemnetea*, *Potamogetonetea*

8014 Lemnanea, Potamogetonetea  
8015 Lemnanea  
8016 Aquatic plant community  
8017 Floating-leaved, Submerged plant community  
8018 Phragmitetum japonicae  
8019 Phragmitetum japonicae  
8020 Phragmites japonica community  
8021 Phragmites japonica community, etc.  
8022 Miscanthetum sacchariflori  
8023 Miscanthetum sacchariflori  
8024 Alluvial barrens and grassland  
8025 Vegetation on gravel river bed  
8026 Miscanthetum sacchariflori, etc.  
8027 Calamagrostis pseudo-phragmites community  
8028 Salt marsh vegetation  
8029 Salt marsh vegetation  
8030 Salt marsh vegetation  
8031 Cladium chinense community community  
8032 Myoporum bontioides community  
8033 Carex scabrifolia community  
8034 Zosteretea marinae  
8035 Suaeda maritima-Limonium tetragonum community  
8036 Hibiscus hamabo community  
8037 Hibiscus hamabo community  
8038 Hibiscus tiliaceus association  
8039 Sand dune vegetation  
8040 Sand dune vegetation  
8041 Coastal dune vegetation  
8042 Spinifex littoreus community  
8043 Vitex rotundifolia community  
8044 Sand dune vegetation  
8045 Elymus mollis-Carex kobomugi community  
8046 Rosa rugosa community  
8047 Salsola komarovii-Mertensia maritima ssp. asiatica community  
8048 Ipomoea pescaprae-Thuarea involuta community  
8049 Ipomoea pes-caprae community  
8050 Miscanthus condensatus community  
8051 Miscanthus condensatus community  
8052 Chrysanthemo-Miscanthetum condensati  
8053 Astero miyagii-Miscanthetum condensati  
8054 Chrysanthemo-Miscanthetum condensati  
8055 Plant communities in limestone  
8056 Plant communities in limestone  
8057 Vegetation on limestone  
8058 Zoysia tenuifolia community  
8059 Zoysia tenuifolia community  
8060 Zoysia japonica grassland  
8061 Sporobolus virginicus community  
8062 Lepturus repens community  
8063 Plant community on raised coral-reef  
8064 Plant community on raised coral-reef  
8065 Myoporetum boninense  
8066 Plant community on raised coral-reef  
8067 Limonium wrightii-Crossostephium chinense association  
8068 Crossostephium chinense community  
8069 Messerschmidio-Scaevoletum taccadae  
8070 Argusia argentea community  
8071 Weigelo fragrantis-Alnetum sieboldianae  
8072 Vegetation in volcanic desert, Vegetation in solfatara formation  
8073 Vegetation in volcanic desert, Vegetation in solfatara formation  
8074 Reynoutria japonica-Deschampsia flexuosa community  
8075 Vegetation in volcanic desert  
8076 Alnus firma community  
8077 Plant communities in desert  
8078 Plant communities in volcanic desert  
8079 Alnus firma community in volcanic site

8080 *Pinus thunbergii*-*Alnus firma* community  
8081 Volcanic desert with moss  
8082 *Reynoutria japonica* var. *terminalis* community  
8083 *Reynoutria japonica*-*Nephrolepis auriculata* community  
8084 *Polygono*-*Caricetum doenitzii okuboi*  
8085 Vegetation in solfatara formation  
8086 Moor  
8087 *Robinia pseudoacacia* in riverside  
8088 *Wedelia prostrata*-*Carex kobomugi* community  
8089 *Wedelio*-*Caricetum kobomugi*  
8090 *Wedelia prostrata*-*Vitex rotundifolia* community  
8091 *Wedelia prostrata*-*Vitex rotundifolia* association  
8092 Herbaceous vegetation on coastal cliffs  
8093 *Dendranthema occidentale*-*japonense* community  
8094 *Dendranthema arcticum* ssp. *maekawanum* community  
8095 Herbaceous vegetation on coastal cliffs  
8096 Coastal cliff vegetation  
8097 Coastal cliff vegetation  
8098 *Scaevola frutescens* community  
8099 *Miscantheum boninensis*  
8100 *Stachytarpheta jamaicensis* community  
8101 *Juniperus chinensis* var. *procumbens* community  
8102 *Pandanus oboratissimus*-*Hibiscus tiliaceus* community  
8103 Salt marsh vegetation  
8104 *Artemisia capillaris* community  
8105 *Mallotus japonicus*-*Lygodium japonicum* community  
8106 *Cyperus polystachyos* community  
8107 *Alnus sieboldiana*-*Miscanthus condensatus* community  
8108 *Fimbristylis dichotoma* f. *floribunda*-*Hedyotis diffusa* community  
8109 *Portulaca oleracea*-*Eleusine indica* community  
8110 *Pisonia grandis* community  
8111 *Eriocaulo*-*Rhynchosporion fujii*  
8112 *Nephrolepis auriculata* community  
9001 Evergreen conifer plantation  
9002 Evergreen conifer plantation  
9003 *Pinus* plantation  
9004 *Pinus luchuensis* forest  
9005 *Podocarpus macrophyllus* plantation  
9006 *Abies homolepis* plantation  
9007 *Pinus lutchuensis* plantation  
9008 *Thujopsis dolabrata* var. *hondae* plantation  
9009 *Abies veitchii* plantation  
9010 *Pinus densiflora* plantation  
9011 *Pinus densiflora* plantation  
9012 *Pinus thunbergii* plantation  
9013 *Pinus thunbergii* plantation  
9014 *Pinus thunbergii* plantation in coastal dune  
9015 *Cryptomeria japonica*, *Chamaecyparis obtusa*, *Chamaecyparis pisifera* plantation  
9016 *Cryptomeria japonica*, *Chamaecyparis obtusa*, *Chamaecyparis pisifera* plantation  
9017 *Cryptomeria japonica*, *Chamaecyparis obtusa* plantation  
9018 *Cryptomeria japonica* plantation  
9019 *Picea jezoensis* plantation  
9020 *Abies sachalinensis* plantation  
9021 *Picea glehnii* plantation  
9022 Deciduous conifer plantation  
9023 Deciduous conifer plantation  
9024 *Larix kaempferi* plantation  
9025 Exotic tree plantation  
9026 Exotic tree plantation  
9027 Evergreen broad-leaved plantation  
9028 Evergreen broad-leaved plantation  
9029 *Ficus microcarpa* forest  
9030 *Buxus microphylla* var. *japonica* plantation  
9031 *Camellia japonica* plantation  
9032 *Cinnamomum camphora* plantation  
9033 *Lithocarpus edulis* plantation

9034 Deciduous broad-leaved plantation  
9035 Deciduous broad-leaved plantation  
9036 *Quercus acutissima* plantation  
9037 *Quercus acutissima* community  
9038 *Prunus* spp. Prantation  
9039 *Quercus acutissima*–*Quercus serrata* plantation  
9040 *Zelkova serrata* community  
9041 Summergreen broad-leaved forest  
9042 *Alnus sieboldiana* plantation  
9043 *Juglans ailanthifolia* plantation  
9044 *Alnus hirsuta* plantation  
9045 *Alnus hirsuta* plantation  
9046 Exotic broad-leaved plantation  
9047 Exotic broad-leaved plantation  
9048 *Casuarina equisetifolia* forest  
9049 Exotic tree plantation  
9050 *Robinia pseudoacacia* plantation  
9051 *Casuarina equisetifolia* plantation  
9052 *Acacia confusa* forest  
9053 *Acacia confusa* plantation  
9054 Bamboo forest  
9055 Bamboo forest  
9056 *Phyllostachys heterocyclus* f. *pubescens* plantation  
9057 *Phyllostachys bambusoides* forest  
9058 *Bambusa multiplex* forest  
9059 *Phyllostachys aurea* forest  
9060 *Phyllostachys pubescens* forest  
9061 *Phyllostachys bambusoides*–*Phyllostachys nigra* var. *henonis* forest  
9062 Evergreen orchard  
9063 Deciduous orchard  
9064 Deciduous orchard  
9065 Summergreen broad-leaved orchard, *Rhus succedanea* plantation  
9066 Mulberry garden  
9067 Mulberry garden  
9068 *Thea sinensis* garden  
9069 *Thea sinensis* garden  
9070 Nursery garden  
9071 Field weed communities  
9072 Field weed communities  
9073 *Thea sinensis* garden  
9074 Nursery garden  
9075 Weed communities in uncultivated field  
9076 Weed communities in uncultivated field  
9077 *Erigeron canadensis*–*Erigeron sumatrensis* community  
9078 Weed communities in uncultivated field  
9079 Uncultivated field  
9080 *Conyza sumatrensis*–*Erigeron canadensis* community  
9081 Cultivated meadow  
9082 Cultivated meadow  
9083 Artificial grassland  
9084 Cultivated meadow, Golf links, Airport  
9085 Golf links, Turf in park, *Hydrocotyle*–*Zoyssetum japonicae*  
9086 Cultivated meadow, Artificial grassland  
9087 Cultivated meadow, Golf links, Skiing ground  
9088 Airport  
9089 Cultivated meadow, Airport  
9090 Golf links, Turf in airort  
9091 Cultivated meadow, Golf links  
9092 Cultivated meadow, Golf links  
9093 Artificial grassland, Golf links  
9094 Cultivated meadow, Golf links, Airport  
9095 Golf links,  
9096 Golf links, Airport  
9097 Paddy-field weed communities  
9098 Paddy-field weed communities  
9099 paddy-field

9100 Weed communities in uncultivated paddy-field  
9101 Weed communities in uncultivated paddy-field  
9102 Uncultivated paddy-field  
9103 *Phragmites australis* community  
9104 *Calophyllum inophyllum* forest  
9105 *Hibiscus tiliaceus* forest  
9106 *Livistona subglobosa* plantation  
9107 *Elaeagnus umbellata* var. *rotundifolia* plantation  
9901 Urban district with a few trees  
9902 Urban district with a few trees  
9903 Hamlet  
9904 Urban and residential district with many trees  
9905 Urban and residential district with many trees  
9906 Park, Graveyard  
9907 Park, Graveyard etc.  
9908 Park  
9909 Urban and residential district with many trees, Park, Forest park etc.  
9910 Urban and residential district with many trees, Park, Graveyard  
9911 Urban and residential district with many trees, Park, Graveyard etc.  
9912 Urban and residential district with many trees, Park, Athletic park, Research institute, Graveyard etc.  
9913 Urban and residential district with many trees, Park, Graveyard etc.  
9914 Urban and residential district with many trees, Graveyard, Park etc.  
9915 Factory and industrial area  
9916 Industrial area  
9917 Factory  
9918 Land constructed for residence and factory  
9919 Land constructed for residence and factory  
9920 Land constructed for residence and factory, Quarry  
9921 Land constructed for residence and factory, Quarry  
9922 Land constructed for residence and factory, Quarry, Artificial bare land, Burned-out  
9923 Land constructed for residence and factory, Slag heap, Quarry  
9924 Land constructed for residence and factory, Quarry  
9925 Land constructed for residence and factory, Bare land  
9926 Slag heap  
9927 Quarry  
9928 Quarry  
9929 Reclaimed land  
9930 Open water  
9931 Open water  
9932 Open water  
9933 Natural bare land  
9934 Abandoned  
9935 Concrete pavement site  
9950 *Machilus koku-Diplazium virescens* community  
9951 *Ficus boninsimae* community  
9952 *Planchonella obovata* community  
9953 *Melia azedarach* community  
9954 *Garnotio-Miscantheum sinensis*  
9997 Unknown (5th survey)  
9998 Unknown (4th survey)  
9999 Unknown