

Appendix 1. The list of vascular plants surveyed in major algific talus slopes in Korea.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Lycopodiaceae 석송과															
<i>Huperzia miyoshiana</i> (Makino) Ching 다람쥐꼬리; <i>kjs110820, kjs050560</i>	○								○						
<i>Huperzia selago</i> (L.) Bernh. ex Schrank & Mart. 좀다람쥐꼬리; <i>kjs111176</i>															○
<i>Lycopodium annotinum</i> L. 개석송; <i>kjs110849</i>															○
Selaginellaceae 부처손과															
<i>Selaginella helvetica</i> (L.) Link 왜구실사리; <i>kjs110360, kjs110425, kjs11055, kjs110729, kjs111040, kjs100604</i>			○		○					○					○
<i>Selaginella rossii</i> (Baker) Warb. 구실사리; <i>kjs110159, kjs110202, kjs111017, kjs111083, kjs050562</i>	○		○	○						○				○	○
<i>Selaginella tamariscina</i> (P.Beauv.) Spring 부처손; <i>kjs110277, kjs050555, kjs050620</i>	○		○												○
Ophioglossaceae 고사리삼과															
<i>Botrychium ternatum</i> (Thunb.) Sw. 고사리삼; <i>kjs11048</i>		○													
Equisetaceae 속새과															
<i>Equisetum arvense</i> L. 쇠뜨기; <i>kjs111119</i>		○								○			○	○	
Osmundaceae 고비과															
<i>Osmunda cinnamomea</i> L. 평고비; <i>kjs110079, kjs110183, kjs110447, kjs110917</i>		○								○	○			○	○
<i>Osmunda japonica</i> Thunb. 고비; <i>kjs110524</i>															○
Hymenophyllaceae 처녀이끼과															
<i>Crepidomanes minutum</i> (Blume) K.Iwats. 부채괴불이끼; <i>kjs110260, kjs110436, kjs110557, kjs110986, kjs111085</i>		○	○	○										○	○
Dennstaedtiaceae 잔고사리과															
<i>Dennstaedtia hirsuta</i> (Sw.) Mett. ex Miq. 잔고사리; <i>kjs110078, kjs110451, kjs110549, kjs111015</i>		○												○	○
<i>Dennstaedtia wilfordii</i> (T.Moore) H.Christ 황고사리; <i>kjs110073, kjs110295, kjs110462, kjs110535, kjs110576, kjs110894, kjs111009</i>		○	○		○	○				○		○	○	○	○
Pteridaceae 봉의꼬리과															
<i>Cheilanthes argentea</i> (S.G.Gmel.) Kunze 부싯깃고사리; <i>kjs110318, kjs111096</i>			○												
Adiantaceae 공작고사리과															
<i>Adiantum pedatum</i> L. 공작고사리; <i>kjs110365, kjs110107</i>															○
Aspleniaceae 꼬리고사리과															
<i>Asplenium incisum</i> Thunb. 꼬리고사리; <i>kjs100592, kjs110257</i>		○	○					○		○					
<i>Asplenium ruprechtii</i> Sa. Kurata 거미고사리; <i>kjs110424, kjs110500, kjs110584, kjs110641, kjs110778, kjs111005, kjs100412, kjs110026</i>		○	○	○	○			○	○	○			○	○	
<i>Asplenium trichomanes</i> L. 차꼬리고사리; <i>kjs111185</i>															○
<i>Asplenium × montanum</i> C.S.Lee & K.Lee 산꼬리고사리; <i>kjs111186</i>															○
<i>Asplenium varians</i> Wall. ex Hook. & Grev. 애기꼬리고사리; <i>kjs110357, kjs110611</i>			○					○							
Thelypteridaceae 처녀고사리과															
<i>Phegopteris connectilis</i> (Michx.) Watt 가래고사리; <i>kjs110810, kjs110845</i>									○			○			
<i>Thelypteris palustris</i> (A.Gray) Schott 처녀고사리; <i>kjs100602</i>										○					○
Woodsiaceae 우드풀과															

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Woodsia hancockii</i> Baker 애기가물고사리; kjs110820								○							
<i>Woodsia polystichoides</i> D.C.Eaton 우드풀; kjs110286, kjs110501, kjs110574, kjs110638, kjs110677, kjs110801, kjs110901, kjs110983, kjs111068, kjs111104, kjs100378, kjs100400, kjs111136		○	○		○	○	○	○	○	○	○			○	○
<i>Woodsia subcordata</i> Turcz. 산우드풀; kjs110258, kjs110405, kjs110466, kjs110546, kjs110635, kjs110941, kjs111082, kjs111102, kjs100453, kjs100562		○	○					○	○		○	○		○	○
Athyriaceae 개고사리과															
<i>Athyrium niponicum</i> (Mett.) Hance 개고사리; kjs110280, kjs110460		○	○					○							○
<i>Athyrium sinense</i> Rupr. 참새발고사리; kjs110065, kjs110529, kjs110184, kjs110572, kjs110832, kjs110914, kjs110981, kjs100488, kjs100611, kjs111163		○		○	○	○				○	○	○		○	○
<i>Athyrium yokoscense</i> (Franch. & Sav.) H.Christ 뱀고사리; kjs110106, kjs110156, kjs110222, kjs110373, kjs110489, kjs110898, kjs110949, kjs100472, kjs100606, kjs050581	○	○	○	○		○	○				○	○		○	○
<i>Cystopteris fragilis</i> (L.) Bernh. 한들고사리; kjs110290			○												
<i>Deparia conilii</i> (Franch. & Sav.) M.Kato 좁진고사리; kjs110851			○												○
<i>Deparia coreana</i> (H.Christ) M.Kato 곱새고사리	○														○
<i>Deparia pycnosora</i> (H.Christ) M.Kato 털고사리; kjs110850, kjs100598											○	○			
<i>Diplazium sibiricum</i> (Turcz. ex Kunze) Sa.Kurata 두메고사리 kjs110066, kjs110362, kjs11083, kjs110924, kjs110974										○	○			○	
<i>Gymnocarpium dryopteris</i> (L.) Newman 토끼고사리; kjs110842															○
<i>Gymnocarpium jessoense</i> (Koidz.) Koidz. 산토끼고사리; kjs110270, kjs110738								○							
Onocleaceae 야산고비과															
<i>Matteuccia struthiopteris</i> (L.) Tod. 청나래고사리; kjs100580															○
Dryopteridaceae 관중과															
<i>Dryopteris bissetiana</i> (Baker) C.Chr. 산죽제비고사리; kjs110083, kjs110166, kjs110444, kjs110471, kjs110504, kjs110848, kjs100547		○												○	○
<i>Dryopteris chinensis</i> (Baker) Koidz. 가는잎죽제비고사리; kjs110468, kjs110136, kjs100614, kjs110438, kjs110235	○	○									○			○	○
<i>Dryopteris crassirhizoma</i> Nakai 관중; kjs110118, kjs110185, kjs110441, kjs110494, kjs110566, kjs110783, kjs110839, kjs110867, kjs110910, kjs111000, kjs100473, kjs100605, kjs050566, kjs050623	○	○		○	○	○				○	○	○	○	○	○
<i>Dryopteris expansa</i> (C.Presl) Fraser-Jenk. & Jermy 퍼진고사리; kjs110233, kjs110813, kjs110881	○						○			○					
<i>Dryopteris fragrans</i> (L.) Schott 주저리고사리; kjs110056, kjs110121, kjs110195, kjs110367, kjs110435, kjs110781, kjs110847, kjs110940, kjs050554, kjs050587	○			○						○	○	○		○	
<i>Dryopteris gymnohylla</i> (Baker) C.Chr. 금죽제비고사리; kjs110427															○
<i>Dryopteris lacera</i> (Thunb.) Kuntze 비늘고사리; kjs110035, kjs110497, kjs110514, kjs110533, kjs110992, kjs100546	○		○								○			○	○
<i>Dryopteris monticola</i> (Makino) C.Chr. 왕지네고사리; kjs110154, kjs110510, kjs100545											○			○	○
<i>Dryopteris sacrosancta</i> Koidz. 애기죽제비고사리; kjs110406, kjs110449, kjs100549, kjs111133	○	○									○			○	
<i>Polystichum braunii</i> (Spenn.) Fée 좁나도히초미; kjs110182, kjs110567, kjs110827, kjs110844, kjs110880						○	○			○		○			○

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Polystichum ovato-paleaceum</i> var. <i>coraiense</i> (H.Christ) Sa.Kurata 참나도히초미															○
<i>Polystichum tripterum</i> (Kunze) C.Presl 십자고사리; <i>kjs110173, kjs110450, kjs110496, kjs110568, kjs110899, kjs110971, kjs111001, kjs111103, kjs110548</i>		○			○ ○				○ ○ ○					○ ○ ○	
Davalliaceae 넉줄고사리과															
<i>Davallia mariesii</i> T.Moore ex Baker 넉줄고사리; <i>kjs110228</i>		○ ○													
Polypodiaceae 고란초과															
<i>Lepisorus ussuriensis</i> (Regel & Maack) Ching 산일엽초; <i>kjs110817, kjs050540, kjs050687, kjs111187</i>		○						○		○					○
<i>Pleurosoriopsis makinoi</i> (Maxim. ex Makino) Fomin 줌고사리; <i>kjs111188, kjs111189</i>								○		○					
<i>Polypodium virginianum</i> L. 줌미역고사리; <i>kjs110011, kjs110291, kjs110355, kjs110793, kjs050612</i>										○ ○					○
<i>Pyrrosia linearifolia</i> (Hook.) Ching 우단일엽		○						○							○
<i>Pyrrosia petiolosa</i> (H.Christ) Ching 애기석위; <i>kjs110264</i>								○							
Pinaceae 소나무과															
<i>Abies holophylla</i> Maxim. 전나무; <i>kjs110263</i>															○
<i>Larix kaempferi</i> (Lamb.) Carrière 일본잎갈나무(식재); <i>kjs110769</i>										○					
<i>Pinus densiflora</i> Siebold & Zucc. 소나무; <i>kjs110088, kjs110246, kjs110250, kjs110266, kjs110909</i>		○	○ ○					○ ○ ○		○ ○ ○ ○ ○					
<i>Pinus koraiensis</i> Siebold & Zucc. 잣나무; <i>kjs110247</i>								○		○					
<i>Pinus rigida</i> Mill. 리기다소나무(식재)		○													
Cupressaceae 측백나무과															
<i>Juniperus rigida</i> Siebold & Zucc. 노간주나무; <i>kjs110393, kjs110722, kjs110777, kjs100493</i>										○				○ ○	
Cephalotaxaceae 개비자나무과															
<i>Cephalotaxa harringtonia</i> (Knight ex Forbes) K.Koch 개비자나무; <i>kjs110591</i>										○					
Magnoliaceae 목련과															
<i>Magnolia sieboldii</i> K.Koch 함박꽃나무; <i>kjs110199, kjs110248, kjs110585, kjs110701, kjs110792, kjs110854, kjs110973</i>		○	○					○ ○		○		○ ○			○
Lauraceae 녹나무과															
<i>Lindera erythrocarpa</i> Makino 비목나무; <i>kjs110236</i>		○ ○			○										
<i>Lindera glauca</i> (Siebold & Zucc.) Blume 감태나무; <i>kjs110284, kjs110484, kjs110676, kjs111116</i>		○ ○ ○													
<i>Lindera obtusiloba</i> Blume 생강나무; <i>kjs110092, kjs110212, kjs110296, kjs110329, kjs110564, kjs110604, kjs110886, kjs110926</i>		○ ○ ○ ○ ○ ○ ○ ○								○ ○ ○ ○				○ ○ ○ ○	
Aristolochiaceae 쥐방울덩굴과															
<i>Aristolochia contorta</i> Bunge 쥐방울덩굴; <i>kjs110292, kjs111014</i>										○				○	
<i>Aristolochia manshuriensis</i> Kom. 등취										○					
<i>Asarum heterotropoides</i> F.Schmidt 털족도리풀; <i>kjs110032, kjs11071, kjs050651</i>		○						○			○ ○				○
<i>Asarum patens</i> (K.Yamaki) B.U.Oh 금오족도리풀; <i>kjs111495</i>								○							
<i>Asarum versicolor</i> (K.Yamaki) Y.N.Lee 무늬족도리풀; <i>kjs110069, kjs050542</i>		○						○ ○			○				○

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Schisandraceae 오미자과															
<i>Schisandra chinensis</i> (Turcz.) Baill. 오미자; <i>kjs110230, kjs110630, kjs110694, kjs110775, kjs110782, kjs110864, kjs110931, kjs111061, kjs1100407</i>	○					○	○	○	○	○	○		○	○	○
Ranunculaceae 미나리아재비과															
<i>Aconitum barbatum</i> var. <i>hispidum</i> (DC.) Ser. 노랑투구꽃; <i>kjs100439</i>								○							
<i>Aconitum pseudolaeve</i> Nakai 진범; <i>kjs110536, kjs100574</i>										○			○		
<i>Actaea asiatica</i> H.Hara, 노루삼	○			○						○					
<i>Anemone reflexa</i> Stephan 회리바람꽃; <i>kjs111048</i>															○
<i>Aquilegia buergeriana</i> var. <i>oxysepala</i> (Trautv. & C.A.Mey.) Kitam. 매발톱; <i>kjs110055, kjs110954, kjs111077</i>										○	○				
<i>Cimicifuga dahurica</i> (Turcz. ex Fisch. & C.A.Mey.) Maxim. 눈빛승마; <i>kjs110174, kjs110786, kjs110916, kjs100615</i>				○	○	○				○	○	○	○		○
<i>Clematis apiifolia</i> DC. 사위질빵; <i>kjs110080, kjs110188, kjs110316, kjs111124</i>	○	○						○		○			○	○	○
<i>Clematis fusca</i> Turcz. 검종덩굴; <i>kjs110442, kjs110717, kjs110979, kjs100594</i>										○	○			○	
<i>Clematis fusca</i> var. <i>violacea</i> Maxim. 종덩굴; <i>kjs110304</i>				○											
<i>Clematis heracleifolia</i> DC. 병조희풀; <i>kjs110730, kjs100438</i>				○				○							
<i>Clematis koreana</i> Kom. 세잎종덩굴	○														
<i>Clematis patens</i> C.Morren & Decne. 큰꽃으아리; <i>kjs110473</i>		○													○
<i>Clematis serratifolia</i> Rehder 개버무리; <i>kjs110271</i>								○							
<i>Clematis terniflora</i> var. <i>mandshurica</i> (Rupr.) Ohwi 으아리; <i>kjs110303, kjs110455, kjs110939, kjs100482, kjs110187</i>				○						○	○		○	○	○
<i>Clematis trichotoma</i> Nakai 활미밀망; <i>kjs110629</i>				○	○		○		○				○	○	○
<i>Eranthis stellata</i> Maxim. 너도바람꽃; <i>kjs110583, kjs111087</i>						○							○		
<i>Hepatica asiatica</i> Nakai 노루귀; <i>kjs111090, kjs110103, kjs110581</i>					○									○	
<i>Pulsatilla cernua</i> var. <i>koreana</i> (Yabe) Y.N.Lee 활미꽃; <i>kjs110283, kjs111032</i>				○										○	
<i>Ranunculus japonicus</i> Thunb. 미나리아재비; <i>kjs110007</i>				○											
<i>Thalictrum filamentosum</i> Maxim. 산평의다리; <i>kjs110703</i>						○									○
<i>Thalictrum minus</i> L. 큰평의다리(좁평의다리); <i>kjs050604</i>				○					○						
<i>Thalictrum rochebrunianum</i> var. <i>grandisepalum</i> (H.Lév.) Nakai 금평의다리; <i>kjs110990, kjs100563</i>										○			○	○	
Berberidaceae 매자나무과															
<i>Berberis koreana</i> Palib. 매자나무; <i>kjs110993, kjs100460, kjs110683</i>															○
<i>Epimedium koreanum</i> Nakai 삼지구엽초															○
Menispermaceae 새모래덩굴과															
<i>Cocculus trilobus</i> (Thunb.) DC. 땡땡이덩굴; <i>kjs131001</i>	○	○						○							
<i>Menispermum dauricum</i> DC. 새모래덩굴; <i>kjs100483, kjs110179, kjs110309</i>				○						○			○	○	○
Dioscoreaceae 으름덩굴과															
<i>Akebia quinata</i> (Houtt.) Decne. 으름덩굴; <i>kjs110349, kjs111132</i>	○	○													
Papaveraceae 양귀비과															
<i>Chelidonium majus</i> var. <i>asiaticum</i> (H.Hara) Ohwi 애기똥풀; <i>kjs110005, kjs111118</i>															

Appendix 1. Continued.

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Fumariaceae 현호색과															
<i>Corydalis alata</i> B.U.Oh & W.R.Lee 날개현호색; <i>kjs111094, kjs110043</i>				○											
<i>Corydalis albigetata</i> B.U.Oh 흰현호색; <i>kjs110062, kjs110640, kjs111086, kjs111089</i>									○				○	○	○
<i>Corydalis maculata</i> B.U.Oh & Y.S.Kim 점현호색; <i>kjs111088</i>														○	
<i>Corydalis namdoensis</i> B.U.Oh & J.G.Kim 남도현호색; <i>kjs110560, kjs111039, kjs111093</i>		○	○												
<i>Corydalis pauciovulata</i> Ohwi 선괴불주머니; <i>kjs100573, kjs110134</i>								○		○	○	○	○	○	○
<i>Corydalis remota</i> Fisch. ex Maxim. 현호색; <i>kjs111097</i>	○				○										
<i>Corydalis speciosa</i> Maxim. 산괴불주머니; <i>kjs110030, kjs110058, kjs110401, kjs110579, kjs111057, kjs111070, kjs050642, kjs050692, kjs111045</i>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
<i>Dicentra spectabilis</i> (L.) Lem. 금낭화; <i>kjs110532</i>														○	
Ulmaceae 느릅나무과															
<i>Celtis auarantiaca</i> Nakai 산팽나무; <i>kjs100408, kjs110346</i>			○				○								
<i>Celtis chosoniana</i> Nakai 검팽나무; <i>kjs050557</i>	○														
<i>Celtis jessoensis</i> Koidz. 풍계나무; <i>kjs110493, kjs110308</i>		○	○												
<i>Hemiptelea davidii</i> (Hance) Planch. 시무나무; <i>kjs100391, kjs100405, kjs100571, kjs110333</i>			○	○				○		○				○	
<i>Ulmus davidiana</i> var. <i>japonica</i> (Rehder) Nakai 느릅나무; <i>kjs110802, kjs110876, kjs100577, kjs110141</i>	○	○	○	○		○				○	○	○		○	○
<i>Ulmus laciniata</i> (Trautv.) Mayr 난티나무	○				○										
<i>Ulmus macrocarpa</i> Hance 왕느릅나무; <i>kjs110838, kjs110570, kjs110597, kjs110745</i>								○	○			○			
<i>Zelkova serrata</i> (Thunb.) Makino 느티나무; <i>kjs110678, kjs110925, kjs100388, kjs110037, kjs110207, kjs110321</i>	○	○	○	○							○				
Cannabaceae 삼과															
<i>Humulus japonicus</i> Siebold & Zucc. 환삼덩굴; <i>kjs100524</i>		○	○				○							○	○
Moraceae 뽕나무과															
<i>Morus bombycis</i> Koidz. 산뽕나무; <i>kjs111002, kjs05704</i>							○			○		○	○		
<i>Morus tiliaefolia</i> Makino 돌뽕나무; <i>kjs050640</i>		○													
Urticaceae 췌기풀과															
<i>Boehmeria spicata</i> (Thunb.) Thunb. 좁개잎나무; <i>kjs100556, kjs050536</i>	○	○	○							○					
<i>Boehmeria tricuspis</i> (Hance) Makino 거북꼬리; <i>kjs110313</i>			○	○											
<i>Girardinia diversifolia</i> ssp. <i>suborbiculata</i> (C.J.Chen) C.J.Chen & Friis 큰췌기풀			○				○							○	
<i>Pilea japonica</i> (Maxim.) Hand.-Mazz. 산물통이; <i>kjs110470, kjs110502, kjs110548, kjs100561, kjs110160</i>		○								○			○	○	○
<i>Pilea mongolica</i> Wedd. 모시물통이; <i>kjs110505, kjs110530, kjs110158, kjs111152</i>	○	○								○			○	○	○
<i>Urtica angustifolia</i> Fisch. ex Hornem. 가는잎췌기풀; <i>kjs110612, kjs110889, kjs050589, kjs111144</i>	○	○	○			○	○								○
<i>Urtica laetevirens</i> Maxim. 애기췌기풀; <i>kjs110297</i>	○	○													
Juglandaceae 가래나무과															
<i>Juglans mandshurica</i> Maxim. 가래나무; <i>kjs110953</i>						○	○			○	○				

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Fagaceae 참나무과															
<i>Castanea crenata</i> Siebold & Zucc. 밤나무		○													○
<i>Quercus acutissima</i> Carruth. 상수리나무; kjs111170			○												
<i>Quercus aliena</i> Blume 갈참나무; kjs111169		○											○	○	
<i>Quercus dentata</i> Thunb. 떡갈나무; kjs110595, kjs100399							○								
<i>Quercus mongolica</i> Fisch. ex Ledeb. 신갈나무; kjs110219, kjs110396, kjs110594, kjs110691, kjs110749, kjs110970, kjs100558, kjs050694	○	○	○			○	○	○	○	○	○	○	○	○	○
<i>Quercus serrata</i> Murray 졸참나무; kjs110305, kjs110904, kjs110127, kjs110129	○	○	○		○	○								○	○
<i>Quercus variabilis</i> Blume 굴참나무; kjs110306		○	○				○								
Betulaceae 자작나무과															
<i>Alnus hirsuta</i> (Spach) Fisch. ex Rupr. 물오리나무; kjs110240	○			○											○
<i>Betula chinensis</i> Maxim. 개박달나무; kjs110369, kjs110397, kjs110432, kjs110681, kjs110744, kjs110869							○	○							○
<i>Betula dahurica</i> Pall. 물박달나무; kjs110099, kjs110619, kjs110687, kjs110860, kjs11095, kjs100454								○	○	○	○	○	○	○	○
<i>Corylus heterophylla</i> Fisch. ex Trautv. 개암나무(난티잎개암나무); kjs110755, kjs100503		○						○	○					○	
<i>Corylus sieboldiana</i> var. <i>mandshurica</i> (Maxim.) C.K.Schneid. 물개암나무; kjs110453, kjs110600, kjs110704, kjs110750, kjs110805, kjs110900, kjs11095, kjs1110138, kjs100616					○		○	○	○	○	○	○	○	○	○
<i>Carpinus cordata</i> Blume 까치박달; kjs110028	○		○	○											
<i>Carpinus laxiflora</i> (Siebold & Zucc.) Blume 서어나무; kjs110220, kjs05539	○														
Chenopodiaceae 명아주과															
<i>Chenopodium album</i> L. 흰명아주; kjs100518, kjs111121		○	○												○
Amaranthaceae 비름과															
<i>Achyranthes japonica</i> (Miq.) Nakai 쇠무릎; kjs111171		○	○												
<i>Amaranthus retroflexus</i> L. 털비름; kjs110525		○													○
Caryophyllaceae 석죽과															
<i>Arenaria serpyllifolia</i> L. 벼룩이자리; NIBRVP0000410923						○									
<i>Cerastium holosteoides</i> var. <i>hallaisanense</i> (Nakai) M.Mizush. 점나도나물; kjs111036, kjs111157, kjs111181		○	○												○
<i>Cucubalus baccifer</i> var. <i>japonicus</i> Miq. 덩굴별꽃; kjs110012, kjs110728, kjs110989														○	○
<i>Dianthus chinensis</i> L. 패랭이꽃; kjs110426, kjs110698															○
<i>Dianthus longicalyx</i> Miq. 술패랭이꽃; kjs100480															○
<i>Lychnis cognata</i> Maxim. 동자꽃; kjs110908														○	
<i>Pseudostellaria heterophylla</i> (Miq.) Pax 개별꽃; kjs110047						○					○				○
<i>Silene firma</i> Siebold & Zucc. 장구채; kjs110657, kjs100457															○
<i>Stellaria alsine</i> var. <i>undulata</i> (Thunb.) Ohwi 벼룩나물; kjs100381		○	○												
<i>Stellaria aquatica</i> (L.) Scop. 쇠별꽃; kjs130073											○				
<i>Stellaria media</i> (L.) Vill. 별꽃; kjs111146		○	○												
Polygonaceae 마디풀과															

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Aconogonon microcarpum</i> (Kitag.) H.Hara 참개싱아; <i>kjs100575</i>										○					
<i>Fallopia ciliinervis</i> (Nakai) K.Hammer 나도하수오; <i>kjs100452</i>										○			○		
<i>Fallopia dentatoalata</i> (F.Schmidt) Holub 큰닭의덩굴; <i>kjs110537, kjs110598, kjs111156</i>		○	○				○			○			○		
<i>Fallopia dumetorum</i> (L.) Holub 닭의덩굴; <i>kjs110341, kjs110995</i>		○	○							○					
<i>Polygonum longisetum</i> Bruijn 개여뀌; <i>kjs110146, kjs111164</i>		○											○		○
<i>Polygonum nepalense</i> Meisn. 산여뀌; <i>kjs110164</i>															○
<i>Polygonum perfoliatum</i> (L.) L. 머느리배꼽													○		○
<i>Polygonum persicaria</i> L. 뽕여뀌; <i>kjs100499</i>													○		
<i>Polygonum sagittatum</i> L. 미꾸리늪시; <i>kjs100569, kjs110142, kjs110943</i>										○	○		○		○
<i>Polygonum senticosum</i> (Meisn.) Franch. & Sav. 머느리뺨갯개; <i>kjs110143, kjs110652</i>			○				○								○
<i>Polygonum thunbergii</i> Siebold & Zucc. 고마리; <i>NIBRVP0000484082</i>										○					
<i>Polygonum viscoferum</i> Makino 끈끈이여뀌; <i>kjs100477, kjs110137</i>													○		○
Theaceae 차나무과															
<i>Stewartia koreana</i> Nakai ex Rehder 노각나무; <i>kjs110208</i>		○													
Actinidiaceae 다래나무과															
<i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq. 다래 <i>kjs110636, kjs110147</i>	○	○		○			○	○		○	○	○	○		○
<i>Actinidia kolomikta</i> (Maxim. & Rupr.) Maxim. 쥐다래; <i>kjs110826, kjs110863</i>							○		○		○				
<i>Actinidia polygama</i> (Siebold & Zucc.) Maxim. 개다래; <i>kjs110780, kjs100557, kjs110114</i>										○	○			○	○
Clusiaceae 물레나물과															
<i>Hypericum ascyron</i> L. 물레나물; <i>kjs110911, kjs100425, kjs110097</i>								○	○		○				○
<i>Hypericum erectum</i> Thunb. 고추나물; <i>kjs110075, kjs110157</i>														○	○
Tiliaceae 피나무과															
<i>Corchoropsis tomentosa</i> (Thunb.) Makino 수까치깨; <i>kjs100564, kjs100490</i>										○			○		○
<i>Grewia parviflora</i> Bunge 장구밥나무; <i>kjs050634</i>		○													
<i>Tilia amurensis</i> Rupr. 피나무; <i>kjs110105, kjs110402, kjs110413, kjs110433, kjs110967, kjs050556, kjs050666, kjs111106</i>	○			○		○		○	○	○	○		○	○	
<i>Tilia mandshurica</i> Rupr. & Maxim. 찰피나무; <i>kjs110404, kjs110439, kjs110742, kjs111016</i>									○				○	○	
Violaceae 제비꽃과															
<i>Viola acuminata</i> Ledeb. 줄방제비꽃; <i>kjs110345, kjs110387, kjs110727, kjs110920, kjs111022, kjs111033, kjs111066, kjs050644, kjs111162</i>		○	○	○					○		○	○		○	○
<i>Viola albida</i> var. <i>chaerophylloides</i> (Regel) F.Maek. 남산제비꽃; <i>kjs110120</i>	○			○											○
<i>Viola collina</i> Besser 둥근털제비꽃; <i>kjs050600</i>		○	○												○
<i>Viola keiskei</i> Miq. 잔털제비꽃; <i>kjs111047</i>									○						○
<i>Viola phalacrocarpa</i> Maxim. 털제비꽃; <i>kjs111034, kjs111049</i>					○										○
<i>Viola rossii</i> Hemsl. 고깔제비꽃; <i>kjs110119, kjs110994</i>		○											○	○	
<i>Viola selkirkii</i> Pursh ex Goldie 피제비꽃; <i>kjs110072, kjs110363, kjs110423, kjs110874, kjs111051</i>							○								○

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Viola tokubuchiana</i> var. <i>takedana</i> (Makino) F.Maek. 민둥피제비꽃															○
<i>Viola seoulensis</i> Nakai 서울제비꽃; <i>kjs130212</i>								○							
<i>Viola variegata</i> Fisch. ex Link 알록제비꽃; <i>kjs110610</i> , <i>kjs110760</i>			○				○	○							
<i>Viola verecunda</i> A.Gray 콩제비꽃; <i>kjs111050</i>										○					○
<i>Viola yedoensis</i> Makino 호제비꽃; <i>kjs110561</i>			○										○		
Cucurbitaceae 박과															
<i>Gynostemma pentaphylla</i> (Thunb.) Makino 들외; <i>kjs110490</i>		○													
<i>Schizopepon bryoniifolium</i> Maxim. 산외; <i>kjs100597</i>										○					○
Salicaceae 버드나무과															
<i>Populus davidiana</i> Dode 사시나무; <i>kjs110395</i> , <i>kjs110622</i> , <i>kjs110759</i> , <i>kjs110808</i> , <i>kjs100440</i>							○	○	○						
<i>Salix caprea</i> L. 호랑버들; <i>kjs110060</i> , <i>kjs110620</i> , <i>kjs110690</i> , <i>kjs110751</i> , <i>kjs110892</i> , <i>kjs110962</i> , <i>kjs050575</i> , <i>kjs050698</i>	○	○	○			○	○	○	○	○	○	○			○
<i>Salix gracilistyla</i> Miq. 갯버들; <i>kjs110503</i>															○
<i>Salix koreensis</i> Andersson 버드나무; <i>kjs100459</i>		○												○	
Brassicaceae 십자화과															
<i>Arabis glabra</i> (L.) Bernh. 장대나물; <i>kjs100386</i> , <i>kjs111148</i>		○	○												
<i>Arabis hirsuta</i> (L.) Scop. 털장대; <i>kjs100419</i> , <i>kjs100426</i> , <i>kjs110400</i> , <i>kjs110762</i> , <i>kjs111110</i>								○							
<i>Barbarea orthoceras</i> Ledeb. 나도냉이; <i>kjs110044</i> , <i>kjs110608</i> , <i>kjs110875</i> , <i>kjs111055</i> , <i>kjs111075</i> , <i>kjs100418</i>					○	○	○	○		○					
<i>Berteroella maximowiczii</i> (Palib.) O.E.Schulz 장대냉이; <i>NIBRVP0000410966</i>			○												
<i>Capsella bursa-pastoris</i> (L.) Medik. 냉이; <i>kjs111147</i>	○	○	○												
<i>Cardamine fallax</i> (O.E.Schulz) Nakai 좁쌀냉이; <i>kjs111024</i> , <i>kjs100417</i>								○					○		
<i>Cardamine flexuosa</i> With. 황새냉이; <i>kjs110609</i>		○	○					○							○
<i>Cardamine impatiens</i> L. 싸리냉이; <i>kjs110050</i> , <i>kjs110380</i> , <i>kjs110795</i> , <i>kjs111069</i>				○				○	○	○					
<i>Cardamine leucantha</i> (Tausch) O.E.Schulz 미나리냉이; <i>kjs110045</i> , <i>kjs100406</i>		○	○					○							○
<i>Draba nemorosa</i> L. 꽃다지; <i>kjs11056</i> , <i>kjs100394</i>		○	○												
<i>Erysimum cheiranthoides</i> L. 축부지깡이; <i>kjs111190</i>			○												
<i>Lepidium apetalum</i> Willd. 다닥냉이; <i>kjs100380</i>			○												
Ericaceae 진달래과															
<i>Rhododendron mucronulatum</i> Turcz. 진달래; <i>kjs110091</i> , <i>kjs110153</i> , <i>kjs110190</i> , <i>kjs110276</i> , <i>kjs110399</i> , <i>kjs110411</i> , <i>kjs110542</i> , <i>kjs110618</i> , <i>kjs110768</i> , <i>kjs110784</i> , <i>kjs110853</i> , <i>kjs110873</i> , <i>kjs100465</i> , <i>kjs050693</i>	○	○	○	○		○	○	○	○	○	○	○	○	○	○
<i>Rhododendron schlippenbachii</i> Maxim. 철쭉; <i>kjs110790</i> , <i>kjs110859</i> , <i>kjs110903</i>				○		○	○		○			○			
<i>Vaccinium hirtum</i> var. <i>koreanum</i> (Nakai) Kitam. 산앵도나무; <i>kjs110223</i> , <i>kjs110785</i>	○								○						
<i>Vaccinium vitis-idaea</i> L. 월귤; <i>kjs110976</i>												○			
Pyrolaceae 노루발과															
<i>Pyrola japonica</i> Klenze ex Alef. 노루발; <i>kjs110960</i> , <i>kjs111158</i>		○										○			
Ebenaceae 감나무과															
<i>Diospyros lotus</i> L. 고욤나무; <i>kjs110332</i>		○	○												

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Styracaceae 매죽나무과															
<i>Styrax japonicus</i> Siebold & Zucc. 매죽나무; <i>kjs110488</i>			○	○											
<i>Styrax obassia</i> Siebold & Zucc. 쪽동백나무; <i>kjs110883</i>	○		○			○									
Symplocaceae 노린재나무과															
<i>Symplocos sawafutagi</i> Nagam. 노린재나무; <i>kjs110074, kjs100619, kjs050569</i>		○								○	○			○	
Primulaceae 앵초과															
<i>Lysimachia clethroides</i> Duby 큰까치수염; <i>kjs110907</i>											○			○	○
<i>Lysimachia davurica</i> Ledeb. 좁쌀풀										○				○	
<i>Primula sieboldii</i> E.Morren 앵초; <i>kjs111063</i>										○					
Hydrangeaceae 수국과															
<i>Deutzia glabrata</i> Kom. 물참대; <i>kjs110232, kjs110573, kjs100422</i>	○				○		○								○
<i>Deutzia grandiflora</i> var. <i>baroniana</i> (Diels) Rehder. 바위말발도리; <i>kjs110457</i>															○
<i>Deutzia paniculata</i> Nakai 꼬리말발도리; <i>kjs110238, kjs050545</i>	○														
<i>Deutzia parviflora</i> Bunge 말발도리; <i>kjs110041, kjs110209, kjs110394, kjs110437, kjs110569, kjs110617, kjs110830, kjs110897, kjs110947, kjs111004, kjs050546, kjs050615, kjs050679, kjs050684</i>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
<i>Deutzia uniflora</i> Shirai 매 화말발도리; <i>kjs110301, kjs110412, kjs110479, kjs110626, kjs110964</i>	○	○	○		○		○				○	○	○	○	
<i>Hydrangea serrata</i> f. <i>acuminata</i> (Siebold & Zucc.) E. H. Wilson 산수국; <i>kjs110234, kjs110476, kjs110527, kjs110571, kjs110891, kjs050567</i>	○	○		○	○	○									○
<i>Philadelphus pekinensis</i> Rupr. 애기고광나무; <i>kjs110487, kjs111127</i>		○													
<i>Philadelphus tenuifolius</i> Rupr. ex Maxim. 옹은잎고광나무; <i>kjs110021, kjs110112, kjs110140, kjs110310, kjs110379, kjs110443, kjs110577, kjs110602, kjs110662, kjs110803, kjs110877, kjs110919, kjs111073, kjs100389, kjs100414, kjs100502</i>	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Grossulariaceae 까치밥나무과															
<i>Ribes fasciculatum</i> var. <i>chinense</i> Maxim. 까마귀밥나무; <i>kjs110335, kjs110461</i>	○	○													
<i>Ribes komarovii</i> Pojark. 꼬리카치밥나무; <i>kjs110287, kjs110382, kjs110556, kjs110627, kjs110807, kjs110870, kjs111092, kjs111098</i>			○				○	○	○	○					
Crassulaceae 돌나물과															
<i>Hylotelephium erythrostictum</i> (Miq.) H.Ohba 평의비름; <i>kjs130202</i>			○												
<i>Hylotelephium viviparum</i> (Maxim.) H.Ohba 새끼평의비름; <i>kjs110176, kjs110252, kjs110538</i>	○							○		○			○	○	○
<i>Orostachys minuta</i> (Kom.) A.Berger 좁바위솔; <i>kjs110254</i>								○							
<i>Sedum kamtschaticum</i> Fisch. & C.A.Mey. 기린초; <i>kjs110265, kjs110552, kjs110555, kjs111021, kjs100456, kjs100560, kjs050649, kjs050695</i>	○	○	○	○				○		○				○	
<i>Sedum polytrichoides</i> Hemsl. 바위채송화; <i>kjs110456, kjs110551, kjs110554, kjs050563, kjs050586, kjs111174</i>	○	○	○	○										○	○
<i>Sedum sarmentosum</i> Bunge 돌나물; <i>kjs111173</i>	○	○													
Saxifragaceae 범의귀과															
<i>Astilbe rubra</i> Hook.f. & Thomson ex Hook.f. 노루오줌; <i>kjs110816</i>			○	○				○	○		○			○	
<i>Astilboides tabularis</i> (Hemsl.) Engl. 개병풍; <i>kjs110384</i>			○												
<i>Chrysosplenium japonicum</i> (Maxim.) Makino 산괘이눈; <i>kjs110562</i>								○							

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Chrysosplenium pseudofauriei</i> H.Lév. 선괘이눈; NIBRVP0000483734										○					
Rosaceae 장미과															
<i>Agrimonia pilosa</i> Ledeb. 짚신나물; kjs110343, kjs110675, kjs110835, kjs110887, kjs100383, kjs100609, kjs050639		○	○		○	○				○	○	○			○
<i>Aria alnifolia</i> (Siebold & Zucc.) Decne. 팔배나무; kjs110334	○	○	○												
<i>Crataegus pinnatifida</i> Bunge 산사나무; kjs110323, kjs110955			○								○		○		
<i>Duchesnea indica</i> (Andr.) Focke 민뽕딸기; kjs111076		○	○							○					○
<i>Exochorda serratifolia</i> S.Moore 가침박달; kjs110281			○												
<i>Filipendula glaberrima</i> Nakai 터리풀; kjs130607															○
<i>Geum aleppicum</i> Jacq. 큰뽕무; kjs110285		○	○	○			○								
<i>Malus baccata</i> (L.) Borkh. 야광나무; kjs110601		○					○						○	○	○
<i>Potentilla chinensis</i> Ser. 딱지꽃; kjs110315			○												
<i>Potentilla cryptotaeniae</i> Maxim. 물양지꽃; kjs110082															○
<i>Potentilla dickinsii</i> Franch. & Sav. 돌양지꽃	○														
<i>Potentilla fragarioides</i> L. 양지꽃; kjs110389		○	○					○					○	○	○
<i>Potentilla freyniana</i> Bornm. 세잎양지꽃; kjs111031			○												○
<i>Pourthiaea villosa</i> (Thunb.) Decne. 윤노리나무; kjs110482	○														
<i>Prunus jamasakura</i> Siebold ex Koidz. 빛나무; kjs100390, kjs110350			○												
<i>Prunus japonica</i> var. <i>nakaii</i> (H.Lév.) Rehder 이스라지나무; kjs100593, kjs110010, kjs111025			○							○			○		
<i>Prunus maackii</i> Rupr. 개벚치나무; kjs110061, kjs110791, kjs110857									○			○			
<i>Prunus mandshurica</i> var. <i>glabra</i> Nakai 개살구나무; kjs110434, kjs110724			○												○
<i>Prunus padus</i> L. 귀룽나무; kjs110961										○	○				○
<i>Prunus persica</i> (L.) Batsch 복숭아나무		○	○												
<i>Prunus sibirica</i> L. 시베리아살구나무; kjs110298			○												
<i>Prunus serrulata</i> var. <i>pubescens</i> (Makino) Nakai 잔털벚나무; kjs110431, kjs110710	○	○	○	○			○						○	○	○
<i>Prunus tomentosa</i> Thunb. 앵도나무(식재?); kjs111037			○												
<i>Pyrus ussuriensis</i> Maxim. 산돌배나무; kjs110927												○			
<i>Rosa acicularis</i> Lindl. 인가목(민둥인가목); kjs110372, kjs110711, kjs110823, kjs110956, kjs100451										○	○		○	○	
<i>Rosa koreana</i> Kom. 흰인가목; kjs110368, kjs110718, kjs110833										○					○
<i>Rosa multiflora</i> Thunb. 찔레나무; kjs110340		○	○								○		○	○	○
<i>Rubus coreanus</i> Miq. 복분자딸기; kjs111154			○												
<i>Rubus crataegifolius</i> Bunge 산딸기; kjs110621, kjs110934	○	○	○				○			○	○			○	○
<i>Rubus oldhamii</i> Miq. 줄딸기; kjs110009, kjs110330			○	○			○								
<i>Rubus parvifolius</i> L. 명식딸기; kjs110351		○	○							○			○		
<i>Rubus phoenicolasius</i> Maxim. 붉은가시딸기(곰딸기); kjs110633				○			○						○		○
<i>Sanguisorba officinalis</i> L. 오이풀; kjs110671			○												○
<i>Sorbaria sorbifolia</i> var. <i>stellipila</i> Maxim. 쉬땅나무; kjs110407, kjs110725, kjs110764, kjs110800, kjs110951, kjs100449, kjs100579				○				○	○	○	○		○	○	

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Sorbus commixta</i> Hedl. 마가목; <i>kjs110221, kjs110824</i>	○								○						
<i>Spiraea blumei</i> G.Don 산조팝나무; <i>kjs110378, kjs110757</i>				○				○							
<i>Spiraea chamaedryfolia</i> L. 인가목조팝나무; <i>kjs110059, kjs110239, kjs110282, kjs110359, kjs110590, kjs110688, kjs110787, kjs110858</i>	○	○	○		○				○		○			○	
<i>Spiraea chinensis</i> Maxim. 당조팝나무; <i>kjs110398, kjs110634, kjs110752, kjs100409</i>			○				○	○							
<i>Spiraea fritschiana</i> C.K.Schneid. 참조팝나무; <i>kjs130687</i>												○			
<i>Spiraea prunifolia</i> var. <i>simpliciflora</i> (Nakai) Nakai 조팝나무; <i>kjs110312</i>	○	○	○											○	
<i>Spiraea pubescens</i> Turcz. 아구장나무; <i>kjs100398</i>				○										○	
<i>Spiraea salicifolia</i> L. 꼬리조팝나무; <i>kjs100450</i>										○				○	
<i>Spiraea trichocarpa</i> Nakai 갈기조팝나무; <i>kjs110734</i>								○							
<i>Stephanandra incisa</i> (Thunb.) Zabel 국수나무; <i>kjs110726, kjs100495, kjs100578</i>										○			○	○	
Fabaceae 콩과															
<i>Albizia julibrissin</i> Durazz. 자귀나무				○											
<i>Amphicarpaea bracteata</i> ssp. <i>edgeworthii</i> (Benth.) H. Ohashi 새콩; <i>kjs110645, kjs100498, kjs100559</i>	○	○	○	○						○			○	○	
<i>Caragana koreana</i> Nakai 참골담초; <i>kjs110267, kjs110737, kjs111099</i>								○							
<i>Desmodium podocarpum</i> DC. 개도독놈의갈고리; <i>kjs050680</i>				○											
<i>Desmodium podocarpum</i> var. <i>mandshuricum</i> Maxim. 애기도독놈의갈고리; <i>kjs050682</i>				○											
<i>Glycine soja</i> Siebold & Zucc. 들콩; <i>kjs111168</i>				○						○				○	
<i>Indigofera kirilowii</i> Maxim. ex Palib. 땅비싸리; <i>kjs110020, kjs110319, kjs110370, kjs110700, kjs100455</i>		○	○										○	○	
<i>Lathyrus vaniotii</i> H. Lév. 산새콩; <i>kjs110386</i>								○							
<i>Lespedeza bicolor</i> Turcz. 싸리; <i>kjs110607, kjs110735, kjs111012, kjs100441, kjs100489</i>	○	○	○					○	○				○	○	
<i>Lespedeza cuneata</i> (Dum. Cours.) G.Don. 비수리; <i>kjs110649</i>				○	○										
<i>Lespedeza cyrtobotrya</i> Miq. 참싸리; <i>kjs110138</i>				○	○									○	
<i>Lespedeza juncea</i> (L.f.) Pers. 땅비수리; <i>kjs110358, kjs110646, kjs100458</i>				○									○		
<i>Lespedeza maximowiczii</i> C.K.Schneid. 조록싸리; <i>kjs110017, kjs110095, kjs110204, kjs110606, kjs110896, kjs111105, kjs100590</i>	○	○	○	○		○	○	○	○	○				○	
<i>Lespedeza melanantha</i> Nakai 검나무싸리; <i>kjs110231</i>	○														
<i>Lespedeza thunbergii</i> (DC) Nakai 풀싸리; <i>kjs100541</i>										○					
<i>Maackia amurensis</i> Rupr. 다릅나무; <i>kjs110076, kjs110213, kjs110631, kjs110789, kjs110865, kjs110968, kjs111129</i>	○	○				○	○		○	○	○	○		○	
<i>Pueraria lobata</i> (Willd.) Ohwi 칩; <i>kjs111172</i>	○	○													
<i>Robinia pseudoacacia</i> L. 아까시나무(식재)		○	○	○										○	
<i>Sophora flavescens</i> Aiton 고삼; <i>kjs110348</i>			○	○											
<i>Trifolium repens</i> L. 토끼풀; <i>kjs100395</i>			○	○	○										
<i>Vicia amurensis</i> Oett. 벌완두; <i>kjs100553, kjs110409, kjs110697</i>		○								○				○	
<i>Vicia nipponica</i> Matsum. 네잎갈퀴; <i>kjs100469</i>														○	
<i>Vicia unijuga</i> A.Braun 나비나물; <i>kjs110326, kjs110665, kjs110754, kjs100508</i>				○					○					○	

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Elaeagnus umbellata</i> Thunb. 보리수나무; <i>kjs110064</i>															○
Onagraceae 바늘꽃과															
<i>Circaea alpina</i> L. 쥐털이슬; <i>kjs110834</i>										○					
<i>Circaea cordata</i> Royle 쇠털이슬; <i>kjs110331</i>				○											
<i>Circaea lutetiana</i> ssp. <i>quadrisulcata</i> (Maxim.) Asch. & Magnus 말털이슬; <i>kjs110081, kjs100601</i>											○				○
<i>Circaea mollis</i> Siebold & Zucc. 털이슬; <i>kjs110982</i>															○
<i>Oenothera biennis</i> L. 달맞이꽃; <i>kjs100512</i>		○		○			○			○			○		○
Alangiaceae 박쥐나무과															
<i>Alangium platanifolium</i> var. <i>trilobum</i> (Miq.) Ohwi 박쥐나무; <i>kjs110518, kjs110856, kjs110872, kjs111138</i>	○	○		○		○	○				○	○	○	○	○
Cornaceae 층층나무과															
<i>Cornus controversa</i> Hemsl 층층나무; <i>kjs110070, kjs110912</i>	○	○		○	○	○					○				○
<i>Cornus walteri</i> Wangerin 말채나무; <i>kjs110302</i>				○											○
Celastraceae 노박덩굴과															
<i>Celastrus flagellaris</i> Rupr. 폰지나무; <i>kjs110275, kjs100396</i>		○	○								○				
<i>Celastrus orbiculatus</i> Thunb. 노박덩굴; <i>kjs110205, kjs100484</i>	○	○		○										○	○
<i>Celastrus stephanotiifolius</i> Makino 털노박덩굴; <i>kjs110211</i>		○													
<i>Euonymus alatus</i> (Thunb.) Siebold 화살나무; <i>kjs110117, kjs110130, kjs110327, kjs110475, kjs110771, kjs110937, kjs050608</i>	○	○	○					○	○	○	○	○		○	○
<i>Euonymus macropterus</i> Rupr. 나래회나무; <i>kjs110224, kjs110249, kjs110580, kjs111054</i>	○				○	○			○						○
<i>Euonymus oxyphyllus</i> Miq. 참회나무; <i>kjs110885</i>	○					○									
<i>Euonymus pauciflorus</i> Maxim. 회목나무; <i>kjs110152, kjs110196, kjs110371, kjs110376, kjs110440, kjs110689, kjs110761, kjs110809, kjs111100</i>	○							○	○					○	○
<i>Euonymus sachalinensis</i> (F.Schmidt) Maxim. 회나무; <i>kjs110686, kjs110882, kjs110952</i>					○	○					○				○
<i>Tripterygium regelii</i> Sprague & Takeda 미역줄나무; <i>kjs110930</i>	○								○		○				
Aquifoliaceae 감탕나무과															
<i>Ilex macropoda</i> Miq. 대팻집나무; <i>kjs110206</i>	○														
Buxaceae 회양목과															
<i>Buxus microphylla</i> Siebold & Zucc. 회양목; <i>kjs110328, kjs111091</i>				○											
Euphorbiaceae 대극과															
<i>Acalypha australis</i> L. 깨풀				○											
<i>Euphorbia sieboldiana</i> C. Morren & Decne. 개감수; <i>kjs110410</i>															○
<i>Neoshirakia japonica</i> (Siebold & Zucc.) Esser 사람주나무; <i>kjs131002</i>		○													
<i>Securinea suffruticosa</i> (Pall.) Rehder 광대싸리; <i>kjs110034, kjs110155, kjs110197, kjs110605, kjs110770, kjs110866, kjs110932, kjs100478, kjs100589</i>	○	○	○	○	○	○	○	○	○	○	○	○			○
Rhamnaceae 갈매나무과															
<i>Rhamnella franguloides</i> (Maxim.) Weberb. 까마귀베개; <i>kjs110495</i>		○													
<i>Rhamnus ussuriensis</i> J.J.Vassal 참갈매나무; <i>kjs110245, kjs110464, kjs110540, kjs111078, kjs100479</i>		○	○							○				○	

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Rhamnus yoshinoi</i> Makino 짝자래나무; <i>kjs110022, kjs110093, kjs110149, kjs110274, kjs110374, kjs110383, kjs110445, kjs110743, kjs110965, kjs100617</i>		○	○					○		○	○				○
<i>Ziziphus jujuba</i> var. <i>spinosa</i> (Bunge) Hu ex H.F.Chow 뽕대추나무			○												
Vitaceae 포도과															
<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv. 개머루; <i>kjs110227, kjs110288, kjs110623, kjs110879, kjs110980, kjs100522, kjs050675, kjs050691</i>	○	○	○	○		○	○			○	○		○	○	○
<i>Parthenocissus tricuspidata</i> (Siebold & Zucc.) Planch. 담쟁이덩굴; <i>kjs110216, kjs110639, kjs110929, kjs100540</i>	○	○	○	○	○		○			○	○		○	○	○
<i>Vitis amurensis</i> Rupr. 왕머루; <i>kjs110101, kjs110036, kjs110210, kjs110868</i>	○	○	○	○		○	○					○		○	○
Staphyleaceae 고추나무과															
<i>Staphylea bumalda</i> DC 고추나무; <i>kjs110071, kjs110812</i>	○	○								○	○				○
Aceraceae 단풍나무과															
<i>Acer barbinerve</i> Maxim. 청시닥나무; <i>kjs110828</i>										○					
<i>Acer komarovii</i> Pojark. 시닥나무; <i>kjs110788</i>										○					
<i>Acer negundo</i> L. 네군도단풍(식재); <i>kjs110558</i>			○												
<i>Acer pictum</i> var. <i>mono</i> (Maxim.) Franch. 고로쇠나무; <i>kjs110039, kjs110200, kjs110381, kjs110596, kjs110776, kjs110840, kjs110950, kjs050672, kjs050699</i>	○	○		○		○	○	○	○		○	○		○	○
<i>Acer pseudosieboldianum</i> (Pax) Kom. 당단풍나무; <i>kjs110194, kjs110589, kjs110720, kjs110841, kjs110890, kjs100600, kjs050552</i>	○	○		○	○	○	○		○	○		○		○	
<i>Acer tataricum</i> ssp. <i>ginnala</i> (Maxim.) Wesm. 신나무; <i>kjs110116, kjs110148, kjs110913</i>		○									○	○		○	○
<i>Acer tegmentosum</i> Maxim. 산겨릅나무; <i>kjs110818</i>										○					
<i>Acer triflorum</i> Kom. 복자기; <i>kjs100620</i>											○			○	
<i>Acer ukurunduense</i> Trautv. & C.A.Mey. 부계꽃나무; <i>kjs110819</i>										○					
Anacardiaceae 옷나무과															
<i>Rhus javanica</i> L. 불나무; <i>kjs110203, kjs110314</i>	○	○	○				○			○			○	○	○
<i>Toxicodendron trichocarpum</i> (Miq.) Kuntze 개옷나무; <i>kjs110067, kjs110218, kjs110294</i>	○	○	○												○
Simaroubaceae 소태나무과															
<i>Ailanthus altissima</i> (Mill.) Swingle 가층나무															○
<i>Picrasma quassioides</i> (D.Don) Benn. 소태나무; <i>kjs110085</i>			○											○	○
<i>Phellodendron amurense</i> Rupr. 황벽나무; <i>kjs110957</i>												○		○	○
Rutaceae 윤향과															
<i>Dictamnus dasycarpus</i> Turcz. 백선															○
<i>Evodia daniellii</i> Hemsl. 쉬나무; <i>NIBRVP0000274001</i>			○												
Oxalidaceae 팽이밥과															
<i>Oxalis acetosella</i> L. 애기팽이밥; <i>kjs110201</i>		○													
Geraniaceae 쥐손이풀과															
<i>Geranium sibiricum</i> L. 쥐손이풀; <i>kjs110317, kjs110984</i>		○	○												○
<i>Geranium thunbergii</i> Siebold ex Lindl. & Paxton 이질풀			○												
balsaminaceae 봉선화과															

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Impatiens nolitangere</i> L. 노랑물봉선; <i>kjs110804, kjs110852, kjs110893, kjs110918, kjs111139</i>		○		○		○			○	○	○	○			○
<i>Impatiens textori</i> Miq. 물봉선; <i>kjs110131, kjs100539</i>										○					○
Araliaceae 두릅나무과															
<i>Aralia elata</i> (Miq.) Seem. 두릅나무; <i>kjs110972</i>						○				○			○		
<i>Eleutherococcus divaricatus</i> (Siebold & Zucc.) S.Y.Hu 개가시오갈피나무; <i>kjs111062, kjs110289, kjs050627</i>	○		○							○					
<i>Oplopanax elatus</i> (Nakai) Nakai 맛두릅나무; <i>kjs110814</i>									○						
Apiaceae 미나리과															
<i>Angelica czernaevia</i> (Fisch. & C.A.Mey.) Kitag. 잔잎바디; <i>kjs100435, kjs110272</i>									○						
<i>Angelica decursiva</i> (Miq.) Franch. & Sav. 바디나물; <i>kjs100595</i>										○			○	○	
<i>Angelica polymorpha</i> Maxim. 궁궁이; <i>kjs100596</i>						○				○					
<i>Ostericum grosseserratum</i> (Maxim.) Kitag. 신감채; <i>kjs110115, kjs110244, kjs110679, kjs111003</i>									○	○				○	○
<i>Ostericum sieboldii</i> (Miq.) Nakai 뽕미나리; <i>kjs100436, kjs100608</i>									○	○					
<i>Peucedanum terebinthaceum</i> (Fisch. ex Trevir.) Fisch. ex Turcz. 기름나물		○	○					○			○				○
<i>Peucedanum insolens</i> Kitag. 덕우기름나물; <i>kjs110388, kjs110273</i>								○							
<i>Torilis japonica</i> (Houtt.) DC. 사상자; <i>kjs110655</i>									○						
Gentianaceae 용담과															
<i>Gentiana scabra</i> Bunge 용담; <i>NIBRVP0000484102</i>										○					○
<i>Gentiana triflora</i> Pall. 과남풀; <i>kjs110905</i>											○				
<i>Gentiana zollgeri</i> Fawc. 큰구슬봉이; <i>kjs110054</i>															○
<i>Swertia pseudochensis</i> H.Hara 자주쓴풀; <i>kjs130061</i>									○						
Asclepiadaceae 박주가리과															
<i>Cynanchum paniculatum</i> (Bunge) Kitag. 산해박											○				
<i>Cynanchum wilfordii</i> (Maxim.) Maxim. ex Hook.f. 큰조롱									○						
<i>Tylophora floribunda</i> Miq. 왜박주가리; <i>kjs110353, kjs110417, kjs110653</i>											○				○
Solanaceae 가지과															
<i>Solanum japonense</i> Nakai 좁은잎배풍등; <i>kjs110430, kjs110539, kjs110186</i>		○												○	○
<i>Solanum lyratum</i> Thunb. 배풍등; <i>kjs111141</i>		○													
Boraginaceae 지치과															
<i>Brachybotrys paridiformis</i> Maxim. ex Oliv. 당개지치; <i>kjs110928</i>											○				○
<i>Hackelia deflexa</i> (Wahlenb.) Opiz Berchtold & Opiz 뚝지치; <i>kjs100411</i>									○						
<i>Lithospermum erythrorhizon</i> Siebold & Zucc. 지치; <i>kjs100430</i>										○					
<i>Trigonotis radicans</i> var. <i>sericea</i> Thunb. 참꽃마리; <i>kjs111065</i>											○				○
Verbenaceae 마편초과															
<i>Callicarpa japonica</i> Thunb. 작살나무; <i>kjs110029, kjs110237, kjs110307, kjs110452, kjs110480, kjs110706</i>		○	○	○	○						○			○	○
<i>Clerodendrum trichotomum</i> Thunb. 누리장나무			○								○			○	
phrymaceae 파리풀과															

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<i>Phryma leptostachya</i> var. <i>oblongifolia</i> (Koidz.) Honda 파리풀; <i>kjs110063, kjs100471</i>										○			○	○		
Lamiaceae 꿀풀과																
<i>Agastache rugosa</i> (Fisch. & C.A.Mey.) Kuntze 배초향; <i>kjs100504, kjs100567, kjs110541, kjs110680, kjs110797, kjs050646, kjs111117</i>		○	○	○						○	○		○		○	
<i>Clinopodium chinense</i> var. <i>parviflorum</i> (Kudô) H.Hara 층층이꽃; <i>kjs110356, kjs110660</i>				○												
<i>Clinopodium micranthum</i> (Regel) H.Hara 두메층층이; <i>kjs100568, kjs110133</i>										○					○	
<i>Dracocephalum argunense</i> Fisch. ex Link 용머리; <i>kjs110664</i>				○												
<i>Elsholtzia ciliata</i> (Thunb.) H.Hyl. 향유; <i>kjs110469, kjs110519, kjs110526, kjs110647, kjs111155</i>		○	○		○								○	○	○	
<i>Isodon inflexus</i> (Thunb.) Kudô 산박하; <i>kjs110104, kjs110181, kjs110668, kjs100497</i>				○									○	○	○	
<i>Isodon japonicus</i> (Burm.) H.Hara 방아풀; <i>kjs110632, kjs110669, kjs100466</i>				○				○					○			
<i>Lamium album</i> var. <i>barbatum</i> (Siebold & Zucc.) Franch. & Sav. 광대수염; <i>kjs110046, kjs110337, kjs111035, kjs111081</i>				○	○					○				○		
<i>Lamium amplexicaule</i> L. 광대나물; <i>kjs111143</i>		○														
<i>Leonurus macranthus</i> Maxim. 송장풀; <i>kjs110670</i>				○												
<i>Lycopus lucidus</i> Turcz. ex Benth. 썩싸리; <i>kjs100520</i>										○			○		○	
<i>Meehania urticifolia</i> (Miq.) Makino 별개덩굴; <i>kjs130193, NIBRVP0000483754</i>										○				○		
<i>Mosla punctulata</i> (J.F.Gmel.) Nakai 들깨풀; <i>kjs110165, kjs110478, kjs100505, kjs100572</i>		○								○			○		○	
<i>Phlomis umbrosa</i> Turcz. 속단; <i>kjs110100</i>															○	
<i>Scutellaria pekensis</i> var. <i>ussuriensis</i> (Regel) Hand.-Mazz. 호골무꽃; <i>kjs110467, kjs110550, kjs111018, kjs100543, kjs110024</i>		○		○						○			○	○		
Plantaginaceae 질경이과																
<i>Plantago asiatica</i> L. 질경이; <i>NIBRVP0000487042, NIBRVP0000484147</i>		○	○											○	○	○
Oleaceae 물푸레나무과																
<i>Forsythia saxatilis</i> (Nakai) Nakai 산개나리; <i>kjs110428, kjs110643, kjs110128</i>															○	
<i>Fraxinus chiisanensis</i> Nakai 물들메나무; <i>kjs110215</i>		○														
<i>Fraxinus rhynchophylla</i> Hance 물푸레나무; <i>kjs110110, kjs110320, kjs110593, kjs110799, kjs110862, kjs110915</i>		○	○	○	○	○	○	○	○	○		○	○	○	○	○
<i>Fraxinus sieboldiana</i> Blume 쇠물푸레; <i>kjs110033, kjs110214</i>		○		○												
<i>Ligustrum obtusifolium</i> Siebold & Zucc. 쥐똥나무; <i>kjs110325, kjs110474, kjs100393, kjs111135</i>			○	○							○				○	
<i>Syringa patula</i> (Palib.) Nakai 털개회나무; <i>kjs110040, kjs110189, kjs110391, kjs110459, kjs110492, kjs110684, kjs110767, kjs110796, kjs110846, kjs110871, kjs110884, kjs110935</i>		○	○		○		○		○	○	○	○	○	○	○	
<i>Syringa reticulata</i> var. <i>mandshurica</i> (Maxim.) H.Hara 개회나무; <i>kjs110575, kjs050663</i>						○		○			○				○	
Scrophulariaceae 현삼과																
<i>Mazus pumilus</i> (Burm. f.) Steenis 주름잎; <i>kjs110520</i>															○	
<i>Melampyrum roseum</i> Maxim. 꽃머느리밥풀; <i>kjs110708, kjs110843, kjs110944, kjs110998, kjs110217, kjs110422</i>		○										○	○	○	○	
<i>Melampyrum roseum</i> var. <i>japonicum</i> Franch. & Sav. 수염머느리밥풀; <i>kjs110472</i>		○														

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Pedicularis resupinata</i> L. 송이풀; <i>kjs110739</i>	○	○						○	○						
<i>Phtheirospermum japonicum</i> (Thunb.) Kanitz 나도송이풀; <i>kjs110139</i> , <i>kjs100511</i> , <i>kjs100599</i>		○								○			○		○
<i>Pseudolysimachion pyrethrina</i> (Nakai) T.Yamaz. 가새잎꼬리풀; <i>kjs110261</i> , <i>kjs110342</i>			○												
<i>Veronica arvensis</i> L. 선개불알풀; <i>kjs111150</i>		○													
<i>Veronica persica</i> Poir. 큰개불알풀; <i>kjs111130</i>		○													
Ampanulaceae 초롱꽃과															
<i>Adenophora divaricata</i> Franch. & Sav. 넓은잔대; <i>kjs110713</i> , <i>kjs110731</i> , <i>kjs100431</i>								○							○
<i>Asyneuma japonicum</i> (Miq.) Briq. 영아자; <i>kjs110077</i> , <i>kjs100583</i>		○								○					○
<i>Campanula punctata</i> Lam. 초롱꽃; <i>kjs110126</i> , <i>kjs110748</i>			○					○							○
Rubiaceae 쪽두선이고															
<i>Asperula maximowiczii</i> Kom. 개갈퀴; <i>kjs110048</i> , <i>kjs110122</i> , <i>kjs110418</i> , <i>kjs111113</i>				○											○
<i>Galium dahuricum</i> Turcz. 큰잎갈퀴; <i>kjs110013</i> , <i>kjs110111</i> , <i>kjs110534</i> , <i>kjs110977</i> , <i>kjs111010</i> , <i>kjs100429</i> , <i>kjs050635</i>		○	○	○				○		○		○	○	○	○
<i>Galium kinuta</i> Nakai & H.Hara 민둥갈퀴; <i>kjs110746</i> , <i>kjs100410</i>								○							
<i>Galium pogonanthum</i> Franch. & Sav. 산갈퀴; <i>kjs110135</i> , <i>kjs110429</i> , <i>kjs110658</i> , <i>kjs100392</i>		○	○												○
<i>Galium spurium</i> var. <i>echospermum</i> (Wallr.) Hayek 갈퀴덩굴; <i>kjs130228</i>		○	○												
<i>Galium verum</i> var. <i>asiaticum</i> Nakai 솔나물; <i>kjs110299</i> , <i>kjs110774</i>		○	○					○							
<i>Paederia scandens</i> (Lour.) Merr. 계요등; <i>kjs111142</i> , <i>kjs111184</i>		○	○												○
<i>Rubia akane</i> Nakai 쪽두선이고; <i>kjs110650</i> , <i>kjs110936</i> , <i>kjs100516</i> , <i>kjs111178</i>	○	○	○					○		○	○		○		○
<i>Rubia chinensis</i> Regel & Maack 큰쪽두선이고; <i>kjs050538</i>	○														
<i>Rubia cordifolia</i> var. <i>pratensis</i> Maxim. 갈퀴쪽두선이고; <i>kjs110124</i> , <i>kjs110300</i> , <i>kjs110651</i> , <i>kjs110736</i>			○					○							○
Linnaeaceae 린네꽃과															
<i>Zabelia biflora</i> (Turcz.) Makino 털댕강나무; <i>kjs110377</i> , <i>kjs110628</i> , <i>kjs100420</i>								○	○						
Diervillaceae 병꽃나무과															
<i>Weigela florida</i> (Bunge) A.DC. 붉은병꽃나무; <i>kjs110057</i> , <i>kjs110198</i> , <i>kjs110403</i> , <i>kjs110582</i> , <i>kjs110685</i> , <i>kjs110733</i> , <i>kjs110798</i> , <i>kjs110855</i> , <i>kjs110888</i> , <i>kjs110946</i> , <i>kjs110987</i> , <i>kjs111072</i>	○			○	○	○		○	○	○	○	○	○	○	○
<i>Weigela subsessilis</i> (Nakai) L.H.Bailey 병꽃나무; <i>kjs110988</i> , <i>kjs111056</i> , <i>kjs100591</i>	○	○	○							○			○		
Caprifoliaceae 인동과															
<i>Lonicera chrysantha</i> Turcz. ex Ledeb. 각시괴불나무; <i>kjs110806</i> , <i>kjs100581</i>										○	○				
<i>Lonicera harai</i> Makino 길마가지나무; <i>kjs110485</i>															
<i>Lonicera japonica</i> Thunb. 인동; <i>kjs111175</i>		○	○												
<i>Lonicera maaekii</i> (Rupr.) Maxim. 괴불나무; <i>kjs110293</i> , <i>kjs110339</i> , <i>kjs05653</i>		○	○					○							
<i>Lonicera praeflorens</i> Batal 올괴불나무; <i>kjs110486</i> , <i>kjs110616</i> , <i>kjs110642</i> , <i>kjs110723</i> , <i>kjs110895</i> , <i>kjs111053</i> , <i>kjs100403</i> , <i>kjs100618</i>		○		○		○	○			○					○
<i>Lonicera subsessilis</i> Rehder 청괴불나무; <i>kjs110392</i> , <i>kjs110454</i> , <i>kjs050598</i>			○					○							○
Viburnaceae 산분꽃나무과															
<i>Viburnum carlesii</i> Hemsl. 분꽃나무; <i>kjs110352</i> , <i>kjs050596</i>	○	○													

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<i>Viburnum erosum</i> Thunb. 덜꿩나무; <i>kjs110483</i>	○	○															
<i>Viburnum opulus</i> var. <i>calvescens</i> (Rehder) H.Hara 백당나무; <i>kjs110975</i> , <i>kjs100501</i>	○										○		○				
Adoxaceae 연복초과																	
<i>Adoxa moschatella</i> L. 연복초; <i>NIBRVP0000483769</i>											○						
<i>Sambucus racemosa</i> ssp. <i>sieboldiana</i> (Miq.) H.Hara 딱총나무; <i>kjs110825</i> , <i>kjs110878</i>	○	○	○	○	○	○				○		○			○		
Valerianaceae 마타리과																	
<i>Patrinia scabiosifolia</i> Fisch. ex Trevir. 마타리; <i>kjs100476</i>															○	○	
<i>Patrinia rupestris</i> (Pall.) Juss. 들마타리; <i>kjs110766</i>									○								
<i>Patrinia villosa</i> (Thunb.) Juss. 뚝갈					○										○		
<i>Valeriana fauriei</i> Briq. 쥐오줌풀; <i>kjs110416</i>									○							○	
Asteraceae 국화과																	
<i>Achillea alpina</i> L. 톱풀; <i>kjs100448</i>																○	
<i>Ainsliaea acerifolia</i> Sch.Bip. 단풍취; <i>kjs110087</i> , <i>kjs110163</i>																○	○
<i>Ambrosia artemisiifolia</i> L. 돼지풀; <i>kjs100461</i> , <i>kjs100554</i>											○				○	○	○
<i>Ambrosia trifida</i> L. 단풍잎돼지풀; <i>kjs110169</i> , <i>kjs100507</i>															○		○
<i>Artemisia capillaris</i> Thunb. 사철쭉; <i>kjs111126</i>		○	○	○													
<i>Artemisia gmelini</i> Weber ex Stechm. 더위지기; <i>kjs110279</i> , <i>kjs110509</i> , <i>kjs110547</i> , <i>kjs110613</i> , <i>kjs110741</i> , <i>kjs111020</i> , <i>kjs100485</i>		○	○						○	○					○	○	
<i>Artemisia indica</i> Willd. 쭉; <i>kjs110511</i> , <i>kjs100514</i> , <i>kjs100551</i>		○	○	○							○				○	○	
<i>Artemisia japonica</i> Thunb. 제비쭉; <i>kjs100462</i>						○									○	○	
<i>Artemisia japonica</i> var. <i>angustissima</i> (Nakai) Kitam. 실제비쭉; <i>kjs110278</i>						○											
<i>Artemisia keiskeana</i> Miq. 맑은대쭉; <i>kjs110517</i> , <i>kjs110709</i> , <i>kjs110716</i> , <i>kjs100587</i>						○					○					○	
<i>Artemisia stolonifera</i> (Maxim.) Kom. 넓은잎외잎쭉; <i>kjs110180</i> , <i>kjs110513</i> , <i>kjs110614</i> , <i>kjs110753</i> , <i>kjs110921</i> , <i>kjs100427</i> , <i>kjs100550</i> , <i>kjs100613</i>						○	○		○	○	○	○			○	○	○
<i>Aster ageratoides</i> Turcz. 까실쭉부쟁이; <i>kjs110491</i> , <i>kjs110522</i> , <i>kjs110654</i> , <i>kjs100552</i> , <i>kjs111161</i>	○	○	○								○				○	○	○
<i>Aster scaber</i> Thunb. 참취; <i>kjs110933</i> , <i>kjs100506</i>												○			○	○	○
<i>Aster pilosus</i> Willd. 미국쭉부쟁이; <i>kjs111183</i>															○		○
<i>Aster tataricus</i> L.f. 개미취; <i>kjs100464</i>											○				○		
<i>Atractylodes ovata</i> (Thunb.) DC. 삼주; <i>kjs110068</i>									○								○
<i>Bidens biternata</i> (Lour.) Merr. & Sherff 털도깨비바늘; <i>kjs100544</i>											○						
<i>Bidens frondosa</i> L. 미국가막사리; <i>kjs110521</i> , <i>kjs111140</i>		○	○								○						○
<i>Bidens parviflora</i> Willd. 까치발; <i>kjs110354</i>																○	
<i>Carduus crispus</i> L. 지느러미영경귀; <i>kjs130258</i>																○	
<i>Carpesium cernuum</i> L. 줄담배풀; <i>kjs110661</i> , <i>kjs100437</i>											○						
<i>Cirsium pendulum</i> Fisch. ex DC. 큰영경귀; <i>kjs100519</i> , <i>kjs111182</i>												○			○	○	
<i>Cirsium setidens</i> (Dunn) Nakai 고려영경귀; <i>kjs110906</i>																○	
<i>Conyza canadensis</i> (L.) Cronquist 망초; <i>kjs100576</i> , <i>kjs110507</i> , <i>kjs111177</i>		○	○									○			○	○	
<i>Crepidiastrum chelidoniifolium</i> (Makino) J.H.Pak & Kawano 까치고들빼기; <i>kjs110151</i> , <i>kjs110229</i> , <i>kjs110545</i> , <i>kjs110794</i> , <i>kjs110861</i>	○									○					○	○	○

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<i>Crepidiastrum denticulatum</i> (Houtt.) J.H.Pak & Kawano 이고들빼기; <i>kjs110132, kjs110506, kjs110656, kjs100542, kjs111134</i>		○	○				○			○				○	○	○
<i>Crepidiastrum koidzumianum</i> (Kitam.) J.H.Pak & Kawano 지리고들빼기; <i>kjs110531</i>														○		○
<i>Crepidiastrum sonchifolium</i> (Bunge) J.H.Pak & Kawano 고들빼기; <i>kjs110003, kjs100385</i>			○				○									
<i>Dendranthema boreale</i> (Makino) Ling 산국; <i>kjs111125</i>		○	○													
<i>Dendranthema zawadskii</i> var. <i>latilobum</i> (Maxim.) Kitam. 구절초; <i>kjs110477, kjs111107</i>	○	○		○												○
<i>Erigeron acer</i> L. 민망초; <i>kjs100432</i>									○							
<i>Erigeron annuus</i> (L.) Pers. 개망초; <i>kjs111123</i>		○	○								○			○	○	○
<i>Galinsoga quadriradiata</i> Ruiz & Pav. 털별꽃아재비; <i>kjs110528</i>			○											○		
<i>Hemistepta lyrata</i> Bunge 지칭개; <i>kjs110002</i>								○								
<i>Hieracium umbellata</i> L. 조밥나물; <i>kjs110758, kjs100434</i>			○						○							○
<i>Lactuca indica</i> var. <i>laciniata</i> (Houtt.) H.Hara 왕고들빼기; <i>kjs111115</i>		○	○	○												
<i>Leibnitzia anandria</i> (L.) Turcz. 솜나물			○													○
<i>Picris hieracioides</i> var. <i>koreana</i> (Kitam.) Kitam. 쇠서나물		○														
<i>Rhaponticum uniflorum</i> (L.) DC. 뽕꼭채; <i>kjs100382</i>			○													
<i>Pseudognaphalium affine</i> (D.Don) Anderb. 떡쭈; <i>kjs111166</i>		○														
<i>Saussurea chabyoungsanica</i> H.T.Im 자병취; <i>kjs110269</i>									○							
<i>Saussurea mongolica</i> (Franch.) Franch. 북분취; <i>kjs110268</i>									○							
<i>Senecio vulgaris</i> L. 개쭈갓; <i>kjs110648</i>			○													
<i>Sigesbeckia glabrescens</i> Makino 진득찰; <i>kjs100570</i>											○					
<i>Sigesbeckia pubescens</i> Makino 털진득찰; <i>kjs100566, kjs111128</i>		○									○					
<i>Solidago gigantea</i> ssp. <i>serotina</i> (Aiton) McNeill 미국미역취; <i>kjs050617</i>			○													
<i>Solidago virgaurea</i> ssp. <i>asiatica</i> Kitam. ex H.Hara 미역취; <i>kjs110512, kjs110696, kjs111159</i>	○		○													○
<i>Syneilesis palmata</i> (Thunb.) Maxim. 우산나물; <i>kjs110707</i>		○														○
<i>Taraxacum officinale</i> F.H.Wigg. 서양민들레; <i>kjs100397, kjs100415</i>		○	○					○								
<i>Tephrosieris flammea</i> (Turcz. ex DC.) Holub 산솜방망이; <i>kjs110756</i>									○							
<i>Youngia japonica</i> (L.) DC. 뿌리뱅이		○														
Araceae 천남성과																
<i>Arisaema amurense</i> Maxim. 등근잎천남성; <i>kjs110086, kjs110578</i>						○	○									○
<i>Arisaema peninsulae</i> Nakai 점백이천남성												○				
Commelinaceae 닭의장풀과																
<i>Commelina communis</i> L. 닭의장풀; <i>kjs110171, kjs110225, kjs110262, kjs110637, kjs100486, kjs100585, kjs05549</i>	○	○	○				○	○		○				○	○	○
<i>Streptolirion volubile</i> Edgew. 덩굴닭의장풀; <i>kjs110172, kjs110338</i>			○													○
Juncaceae 갈풀과																
<i>Luzula plumosa</i> E.Mey. 별평의밥; <i>kjs110361, kjs111060</i>											○					○
Cyperaceae 사초과																

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Carex fernaldiana</i> H.Lév. & Vaniot 실사초; kjs110023, kjs111007, kjs111064, kjs110042, kjs110192, kjs110565	○	○		○	○					○				○	○
<i>Carex humilis</i> var. <i>nana</i> (H.Lév. & Vaniot) Ohwi 가는잎그늘사초(산거울); kjs110385, kjs110414, kjs110624, kjs110715, kjs110779, kjs110922	○	○						○	○	○	○				○
<i>Carex kamagariensis</i> K.Okamoto 좁목포사초; kjs111028, kjs111042, kjs111046, kjs110025	○		○	○											○
<i>Carex lanceolata</i> Boott 그늘사초; kjs130254, kjs130215				○											○
<i>Carex neurocarpa</i> Maxim. 팽이사초				○											
<i>Carex okamotoi</i> Ohwi 지리대사초; kjs111041, kjs110191	○														
<i>Carex pallida</i> C.A.Mey. 까락사초(경성사초); kjs111023, kjs111038, kjs111058										○				○	
<i>Carex pediformis</i> C.A.Mey. 넓은잎그늘사초; kjs111030, kjs111095				○											
<i>Carex polyschoena</i> H.Lév. & Vaniot 가지청사초; kjs111029, kjs111044	○		○												
<i>Carex quadriflora</i> (Kük.) Ohwi 녹빛사초; kjs110587					○										
<i>Carex siderosticta</i> Hance 대사초; kjs110089, kjs110699, kjs110963		○									○			○	○
<i>Carex ussuriensis</i> Kom. 싸래기사초; kjs130214									○						
<i>Carex vaginata</i> var. <i>petersii</i> (C.A.Mey. ex F.Schmidt) Akiyama 집사초; kjs110969											○				
Poaceae 화본과															
<i>Agropyron ciliare</i> (Trin.) Franch. 속털개밀; kjs111179								○							○
<i>Agrostis clavata</i> var. <i>nukabo</i> Ohwi 겨이삭; kjs110419, kjs110811, kjs110945, kjs050637				○					○	○	○				○
<i>Agrostis hyemalis</i> (Walter) Britton, Sterns & Poggenb. 긴겨이삭; kjs110837												○			
<i>Alopecurus aequalis</i> Sobol. 뚝새풀; kjs111180															○
<i>Arundinella hirta</i> (Thunb.) Tanaka 새; kjs110123, kjs110516, kjs110672	○	○							○						○
<i>Bothriochloa ischaemum</i> (L.) Keng 바랭이새; kjs110644				○											
<i>Bromus japonicus</i> Thunb. ex Murray 참새귀리; kjs110014, kjs100384, kjs100401				○				○							
<i>Calamagrostis arundinacea</i> (L.) Roth 실새풀; kjs110162, kjs110465, kjs110544, kjs110667, kjs100428, kjs100463, kjs100588	○	○	○					○	○	○	○	○	○	○	○
<i>Calamagrostis langsdorffii</i> (Link) Trin. 산새풀; kjs110226, kjs110448, kjs110515, kjs110693, kjs110942, kjs100468	○									○	○		○	○	
<i>Cleistogenes hackelii</i> (Honda) Honda 대새풀; kjs100487				○											○
<i>Cymbopogon tortilis</i> (J.Presl) A.Camus 개솔새				○											
<i>Diarrhena japonica</i> Franch. & Sav. 용수염풀; kjs110108				○											○
<i>Diarrhena mandshurica</i> Maxim. 꺾질용수염풀; kjs110178															○
<i>Digitaria sanguinalis</i> (L.) Scop. 바랭이; kjs111149		○													
<i>Eleusine indica</i> (L.) Gaertn 왕바랭이; kjs111120		○													
<i>Festuca arundinacea</i> Schreb. 큰김의털		○													○
<i>Festuca myuros</i> L. 들묵새; kjs050645, kjs111151		○													
<i>Festuca ovina</i> L. 김의털; kjs110015, kjs110772, kjs111026, kjs100467				○					○						○
<i>Festuca parvigluma</i> Steud. 김의털아재비; kjs110592					○										
<i>Melica nutans</i> L. 왕쌀새; kjs110016, kjs110049, kjs110364, kjs111067	○	○	○							○	○				○
<i>Melica onoei</i> Franch. & Sav. 쌀새; kjs110344, kjs111122	○	○													

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Melica scabrosa</i> Trin. 참쌀새; <i>kjs100387</i>			○												
<i>Microstegium vimineum</i> (Trin.) A.Camus 애기나도바랭이새(나도바랭이새); <i>kjs110161, kjs111153</i>	○	○													○
<i>Miscanthus sinensis</i> Andersson 억새; <i>kjs111114</i>		○	○				○						○	○	
<i>Muhlenbergia japonica</i> Steud. 쥐꼬리새; <i>kjs110673</i>			○								○				
<i>Oplismenus undulatifolius</i> (Ard.) Roem. & Schult. 주름조개풀; <i>kjs110109, kjs110150, kjs110322, kjs111165</i>		○	○	○									○	○	○
<i>Panicum bisulcatum</i> Thunb. 개기장; <i>kjs110144, kjs110175, kjs100582</i>											○				○
<i>Poa acroleuca</i> Steud. 실폐아풀; <i>kjs111079</i>											○				
<i>Poa annua</i> L. 새포아풀; <i>kjs111145</i>		○													
<i>Poa nemoralis</i> L. 실폐아풀; <i>kjs110094, kjs110259, kjs110375, kjs110408, kjs110446, kjs110498, kjs110615, kjs110674, kjs110692, kjs110773, kjs110822, kjs110836, kjs110902, kjs111019, kjs111027, kjs111059, kjs111108, kjs110001</i>			○				○	○	○	○	○		○	○	○
<i>Poa pratensis</i> L. 왕포아풀; <i>kjs110004, kjs110019</i>		○	○												
<i>Phragmites japonica</i> Steud. 달뿌리풀															
<i>Schizachne purpurascens</i> (Torr.) Swallen 호오리새; <i>kjs110586</i>						○					○				
<i>Setaria viridis</i> (L.) P.Beauv. 강아지풀; <i>kjs110098, kjs111167</i>		○	○												○
<i>Spodipogon sibiricus</i> Trin. 큰기름새; <i>kjs110168, kjs110523, kjs110663, kjs110923, kjs100509</i>			○									○	○	○	○
<i>Stipa pekinensis</i> Hance 나래새; <i>kjs110177, kjs110499, kjs110666, kjs100586</i>		○	○								○			○	○
<i>Themeda triandra</i> Forssk. 솔새			○												
Liliaceae 백합과															
<i>Allium macrostemon</i> Bunge 산달래; <i>kjs110253</i>								○							
<i>Allium sacculiferum</i> Maxim. 참산부추; <i>kjs110463</i>			○												
<i>Asparagus oligoclonus</i> Maxim. 방울비짜루; <i>kjs110336</i>	○	○													
<i>Asparagus schoberioides</i> Kunth 비짜루; <i>kjs110978, kjs100404</i>			○					○			○				
<i>Disporum smilacinum</i> A.Gray 애기나리		○													
<i>Hosta clausa</i> Nakai 주걱비비추(참비비추)											○				
<i>Lilium amabile</i> Palib. 털중나리			○												○
<i>Lilium lancifolium</i> Thunb. 참나리; <i>kjs110251, kjs110721</i>			○												○
<i>Lilium tsingtauense</i> Gilg 하늘말나리; <i>kjs110938, kjs110096</i>		○									○			○	
<i>Liriope spicata</i> (Thunb.) Lour. 개맥문동		○	○												
<i>Lloydia triflora</i> (Ledeb.) Baker 나도개감채; <i>kjs111071</i>											○				
<i>Polygonatum inflatum</i> Kom. 통등굴래; <i>kjs111137</i>			○												○
<i>Polygonatum involucreatum</i> (Franch. & Sav.) Maxim. 용등굴래; <i>kjs110031, kjs110090, kjs110420, kjs110966</i>		○		○							○			○	
<i>Polygonatum odoratum</i> var. <i>pluriflorum</i> (Miq.) Ohwi 등굴래; <i>kjs110167, kjs110255, kjs110366, kjs110458, kjs110705, kjs050622</i>	○	○	○					○			○		○	○	○
<i>Polygonatum thunbergii</i> C.Morren & Decne. 산등굴래; <i>kjs110018, kjs110243</i>			○												
<i>Scilla scilloides</i> (Lindl.) Druce 무릇; <i>kjs110242</i>		○	○												
<i>Veratrum nigrum</i> var. <i>japonicum</i> Baker 여로; <i>kjs130731</i>											○			○	○

Appendix 1. Continued.

Taxa / Collection numbers	Collection Sites*														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Smilax nipponica</i> Miq. 선밀나물; <i>kjs111160</i>		○													
<i>Smilax riparia</i> A. DC. 밀나물; <i>kjs100517</i>															○
<i>Smilax sieboldii</i> Miq. 청가시덩굴; <i>kjs110008, kjs110102, kjs110145, kjs110241</i>		○	○							○	○		○	○	○
Dioscoreaceae 마과															
<i>Dioscorea coreana</i> (Prain & Burkill) R.Knuth 국명 미정; <i>kjs100470</i>															○
<i>Dioscorea nipponica</i> Makino 부채마; <i>kjs110125, kjs110347, kjs110948</i>			○	○			○			○			○	○	
<i>Dioscorea oppositifolia</i> L. 마; <i>kjs100515</i>		○													○
<i>Dioscorea tenuipes</i> Franch. & Sav. 각시마; <i>kjs100607</i>										○					
<i>Dioscorea quinqueloba</i> Thunb. 단풍마		○													○
Orchidaceae 난초과															
<i>Amitostigma gracile</i> (Blume) Schltr. 병아리난초; <i>kjs110553, kjs111111</i>			○	○											
<i>Cypripedium macranthos</i> Sw. 복주머니란									○						
<i>Liparis kumokiri</i> F. Maek. 옥잠난초; <i>kjs110113, kjs110256</i>							○				○				○
<i>Liparis makinoana</i> Schltr. 나리난초; <i>kjs100474</i>															○

*Collection Sites. 1. Miryang Nammyeong-ri Eoreumgol, 2. Jinan Jwapo-ri Punghyeol, 3. Uiseong Binggye-ri Binghyeol, 4. Cheongsong Naeryong-ri Eoreumgol, 5. Jecheon Seon-go-ri Punghyeol, 6. Jecheon Geumsusan Eoreumgol, 7. Jeongseon Unchi-ri Eoreumgol, 8. Jeongseon Jangyeol-ri Punghyeol, 9. Pyeongchang Sin-gi-ri Punghyeol, 10. Hoengseong Gagok-ri Punghyeol, 11. Hongcheon Bangnae-ri Punghyeol, 12. Hwacheon Gu-un-ri Punghyeol, 13. Pocheon Seongdong-ri Punghyeol, 14. Yeoncheon Dongmak-ri Punghyeol, 15. Pocheon Samyul-ri Punghyeol.