

광덕산(천안·아산시) 관속식물상의 다양성: 생태학적, 보존학적 중요성

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적 요: 광덕산은 충청남도 천안시와 아산시의 경계에 위치한, 이 일대에서는 가장 높은 산이다. 본 연구에서는 2015년 4월부터 2017년 10월까지 총 20회에 걸쳐 광덕산의 관속식물상을 조사하여, 97과 287속 428종 9아종 30변종 1품종의 총 468분류군을 확인하였다. 이 중 특산식물, 식물구계학적특정식물, 국외반출승인대상종, 희귀식물 및 멸종위기야생식물, 그리고 외래식물 및 생태계교란식물에 해당하는 58과 112속 129분류군이 주요식물로 조사되었다. 광덕산의 식물상은 크게 남동방면, 남서방면, 북방면, 정상부의 4개 구역으로 구분되었으며, 각 구역별로 분포하는 식물상이 뚜렷이 구분되었다. 광덕산의 식물상에 대한 본 조사 결과와 이전의 조사 결과를 종합하여 볼 때, 광덕산은 식물구계학적으로 중요한 의미가 있다고 생각되어 보전 및 연구가치가 큰 것으로 판단된다.

주요어: 광덕산, 관속식물상, 주요식물, 특산식물, 식물구계학적특정식물

Appendix 1. The list of vascular plants in Gwangdeoksan Mountain.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
Araceae 천남성과				
<i>Arisaema amurense</i> Maxim.	둥근잎천남성	NIBRVP0000640632		OBU
<i>Arisaema heterophyllum</i> Blume	두루미천남성	NIBRVP0000603449	O	OBU
<i>Arisaema serratum</i> (Thunb.) Schott	점박이천남성	NIBRVP0000640675		OBU
<i>Pinellia ternata</i> (Thunb.) Ten. ex Breitenb.	반하	NIBRVP0000536307		OBU
Commelinaceae 닭의장풀과				
<i>Commelina communis</i> L.	닭의장풀	NIBRVP0000704775		OBU
Cyperaceae 사초과				
<i>Carex aphanolepis</i> Franch. & Sav.	골사초	NIBRVP0000603443		FACU
<i>Carex bostrycho stigma</i> Maxim.	길뚝사초	NIBRVP0000640606		OBU
<i>Carex breviculmis</i> R. Br.	청사초	NIBRVP0000580404		OBU
<i>Carex forficula</i> Franch. & Sav.	산뚝사초	NIBRVP0000580303		FAC
<i>Carex japonica</i> Thunb.	개찌머리사초	NIBRVP0000640873		FACU
<i>Carex lanceolata</i> Boott	그늘사초	NIBRVP0000580322		OBU
<i>Carex leiorhyncha</i> C. A. Mey.	산괭이사초	NIBRVP0000640664		FACU
<i>Carex neurocarpa</i> Maxim.	괭이사초	NIBRVP0000580526		FACU
<i>Carex polyschoena</i> H. Lévl. & Vaniot	가지청사초	NIBRVP0000580425		OBU
<i>Carex siderosticta</i> Hance	대사초	NIBRVP0000640612		OBU
<i>Cyperus difformis</i> L.	알방동사니	NIBRVP0000705441		FACW
<i>Cyperus iria</i> L.	참방동사니	NIBRVP0000603535		FACU
<i>Cyperus microiria</i> Steud.	금방동사니	NIBRVP0000705433		FACU
<i>Kyllinga brevifolia</i> var. <i>leiolepis</i> (Franch. & Sav.) H. Hara	파대가리	NIBRVP0000705533		FACW

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
Poaceae 벼과				
<i>Alopecurus aequalis</i> Sobol.	뚝새풀	NIBRVP0000537047		FACW
<i>Arundinella hirta</i> (Thunb.) Tanaka	새	NIBRVP0000550569		OBU
<i>Bromus catharticus</i> Vahl	큰이삭풀	NIBRVP0000580510		OBU
<i>Bromus japonicus</i> Thunb.	참새귀리	NIBRVP0000536331		OBU
<i>Bromus remotiflorus</i> (Steud.) Ohwi	꼬리새	NIBRVP0000603418		OBU
<i>Calamagrostis arundinacea</i> (L.) Roth	실새풀	NIBRVP0000550655		OBU
<i>Calamagrostis epigeios</i> (L.) Roth	산조풀	NIBRVP0000536333		FACU
<i>Cymbopogon goeringii</i> (Steud.) A. Camus	개솔새	NIBRVP0000550672		OBU
<i>Dactylis glomerata</i> L.	오리새	NIBRVP0000640857		FACU
<i>Diarrhena fauriei</i> (Hack.) Ohwi	광릉용수염	NIBRVP0000550631		OBU
<i>Diarrhena mandshurica</i> Maxim.	껍질용수염	NIBRVP0000603472		OBU
<i>Digitaria ciliaris</i> (Retz.) Koeler	바랭이	NIBRVP0000704809		OBU
<i>Echinochloa crus-galli</i> (L.) P. Beauv.	돌피	NIBRVP0000603543		FACW
<i>Eleusine indica</i> (L.) Gaertn.	왕바랭이	NIBRVP0000705516		OBU
<i>Elymus ciliaris</i> (Trin.) Tzvelev	속털개밀	NIBRVP0000536405		OBU
<i>Elymus tsukushiensis</i> Honda	개밀	NIBRVP0000536305		OBU
<i>Eragrostis ferruginea</i> (Thunb.) P. Beauv.	그렁	NIBRVP0000704770		OBU
<i>Eriochloa villosa</i> (Thunb.) Kunth	나도개피	NIBRVP0000550592		OBU
<i>Festuca arundinacea</i> Schreb.	큰김의털	NIBRVP0000536407		OBU
<i>Hystrix duthiei</i> subsp. <i>longiaristata</i> (Hack.) Baden, Fred. & Seberg	수염개밀	NIBRVP0000603446		OBU
<i>Lolium perenne</i> L.	호밀풀	NIBRVP0000550626		NA
<i>Melica onoei</i> Franch. & Sav.	짚새	NIBRVP0000704801		OBU
<i>Milium effusum</i> L.	나도겨이삭	NIBRVP0000550749		OBU
<i>Miscanthus sacchariflorus</i> (Maxim.) Hack.	물억새	NIBRVP0000550745		FACW
<i>Miscanthus sinensis</i> Andersson	억새	NIBRVP0000550654		OBU
<i>Oplismenus undulatifolius</i> (Ard.) Roem. & Schult.	주름조개풀	NIBRVP0000704774		OBU
<i>Panicum bisulcatum</i> Thunb.	개기장	NIBRVP0000704810		FAC
<i>Panicum virgatum</i> L.	큰개기장	NIBRVP0000550624		OBU
<i>Pennisetum alopecuroides</i> (L.) Spreng.	수크렁	NIBRVP0000705427		OBU
<i>Poa hisauchi</i> Honda	구내풀	NIBRVP0000640880		OBU
<i>Setaria faberi</i> R. A. W. Herrm.	가을강아지풀	NIBRVP0000603481		OBU
<i>Setaria pumila</i> (Poir.) Roem. & Schult.	금강아지풀	NIBRVP0000704808		OBU
<i>Setaria pycnocomma</i> (Steud.) Henrard ex Nakai	수강아지풀	NIBRVP0000603553		NA
<i>Setaria viridis</i> (L.) P. Beauv.	강아지풀	NIBRVP0000640690		OBU
<i>Setaria viridis</i> var. <i>pachystachys</i> (Franch. & Sav.) Makino & Nemoto	갯강아지풀	NIBRVP0000640661		OBU
<i>Spodiopogon sibiricus</i> Trin.	큰기름새	NIBRVP0000603565		OBU
<i>Stipa coreana</i> Honda	참나래새	NIBRVP0000550746		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Stipa pekinensis</i> Hance	나래새	NIBRVP0000603547		OBU
<i>Themeda triandra</i> Forssk.	솔새	NIBRVP0000550620		OBU
Juncaceae 갈풀과				
<i>Juncus decipiens</i> (Buchenau) Nakai	갈풀	NIBRVP0000603425		FACW
<i>Juncus tenuis</i> Willd.	길갈풀	NIBRVP0000705439		OBU
<i>Luzula capitata</i> Kom.	평의밥	NIBRVP0000640607		OBU
Dioscoreaceae 마과				
<i>Dioscorea japonica</i> Thunb.	참마	NIBRVP0000550632		OBU
<i>Dioscorea polystachya</i> Turcz.	마	NIBRVP0000704952		OBU
<i>Dioscorea quinqueloba</i> Thunb.	단풍마	NIBRVP0000536766		OBU
Iridaceae 붓꽃과				
<i>Iris rossii</i> Baker	각시붓꽃	NIBRVP0000580440	O	OBU
Liliaceae 백합과				
<i>Allium macrostemon</i> Bunge	산달래	NIBRVP0000580508		OBU
<i>Allium thunbergii</i> G. Don	산부추	NIBRVP0000550741		OBU
<i>Asparagus schoberioides</i> Kunth	비짜루	NIBRVP0000704956		OBU
<i>Barnardia japonica</i> (Thunb.) Schult. & Schult. f.	무릇	NIBRVP0000704862		OBU
<i>Convallaria keiskei</i> Miq.	은방울꽃	NIBRVP0000704873	O	OBU
<i>Disporum smilacinum</i> A. Gray	애기나리	NIBRVP0000640640		OBU
<i>Disporum uniflorum</i> Baker	윤관나물	NIBRVP0000640626	O	OBU
<i>Hemerocallis hakuunensis</i> Nakai	백운산원추리	NIBRVP0000704869	O	OBU
<i>Hemerocallis lilioasphodelus</i> L.	노랑원추리	NIBRVP0000603447		OBU
<i>Hosta capitata</i> (Koidz.) Nakai	일월비비추	NIBRVP0000640679	O	OBU
<i>Lilium amabile</i> Palib.	털중나리	NIBRVP0000580557	O	OBU
<i>Lilium distichum</i> Nakai	말나리	NIBRVP0000550702	O	OBU
<i>Lilium tsingtauense</i> Gilg	하늘말나리	NIBRVP0000603574	O	OBU
<i>Liriope platyphylla</i> F. T. Wang & T. Tang	맥문동	NIBRVP0000550535	O	OBU
<i>Maianthemum japonicum</i> (A. Gray) La Frankie	풀숨대	NIBRVP0000640635	O	OBU
<i>Paris verticillata</i> M. Bieb.	삿갓나물	NIBRVP0000640629		OBU
<i>Polygonatum inflatum</i> Kom.	통통굴레	NIBRVP0000536373		OBU
<i>Polygonatum odoratum</i> var. <i>pluriflorum</i> (Miq.) Ohwi	등굴레	NIBRVP0000640613	O	OBU
<i>Tricyrtis macropoda</i> Miq.	삿꼭나리	NIBRVP0000704765	O	OBU
<i>Veratrum maackii</i> Regel	여로	NIBRVP0000550682		OBU
<i>Veratrum maackii</i> var. <i>parviflorum</i> (Maxim. ex Miq.) H. Hara	파란여로	NIBRVP0000704868		OBU
<i>Veratrum versicolor</i> Nakai	흰여로	NIBRVP0000704876		OBU
Smilacaceae 청미래덩굴과				
<i>Smilax china</i> L.	청미래덩굴	NIBRVP0000704867		OBU
<i>Smilax nipponica</i> Miq.	선밀나물	NIBRVP0000640609		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Smilax sieboldii</i> Miq.	청가시덩굴	NIBRVP0000640605		OBU
<i>Smilax sieboldii</i> var. <i>inermis</i> Nakai	민청가시덩굴	NIBRVP0000550711		OBU
Orchidaceae 난초과				
<i>Cephalanthera longibracteata</i> Blume	은대난초	NIBRVP0000640883		OBU
<i>Epipactis thunbergii</i> A. Gray	닭의난초	NIBRVP0000550721		FAC
<i>Liparis kumokiri</i> F. Maek.	옥잠난초	NIBRVP0000580545		OBU
Apiaceae 미나리과				
<i>Angelica anomala</i> Avé-Lall.	개구릿대	NIBRVP0000603625		FACU
<i>Angelica polymorpha</i> Maxim.	궁궁이	NIBRVP0000705514		FACW
<i>Heracleum moellendorffii</i> Hance	어수리	NIBRVP0000603580	O	OBU
<i>Osmorhiza aristata</i> (Thunb.) Rydb.	긴사상자	NIBRVP0000640637		OBU
<i>Ostericum grosseserratum</i> (Maxim.) Kitag.	신감채	NIBRVP0000704800		OBU
<i>Ostericum sieboldii</i> (Miq.) Nakai	뿔미나리	NIBRVP0000705531		FAC
<i>Peucedanum terebinthaceum</i> (Fisch. ex Trevir.) Ledeb.	기름나물	NIBRVP0000640650		OBU
<i>Pimpinella brachycarpa</i> (Kom.) Nakai	참나물	NIBRVP0000704788	O	OBU
<i>Sanicula chinensis</i> Bunge	참반디	NIBRVP0000704802		OBU
Araliaceae 두릅나무과				
<i>Aralia cordata</i> var. <i>continentalis</i> (Kitag.) Y. C. Chu	독활	NIBRVP0000705432		OBU
Aristolochiaceae 쥐방울덩굴과				
<i>Aristolochia contorta</i> Bunge	쥐방울덩굴	NIBRVP0000603430	O	OBU
<i>Asarum mandshuricum</i> (Maxim.) M. Kim & S. So	털족도리풀	NIBRVP0000640876		NA
<i>Asarum patens</i> (Yamaki) M. Kim & S. So	금오족도리풀	NIBRVP0000640638	O	OBU
<i>Asarum sieboldii</i> Miq.	족도리풀	NIBRVP0000550703		OBU
Asteraceae 국화과				
<i>Adenocaulon himalaicum</i> Edgew.	멸가치	NIBRVP0000704798		OBU
<i>Ainsliaea acerifolia</i> Sch. Bip.	단풍취	NIBRVP0000704822		OBU
<i>Ambrosia trifida</i> L.	단풍잎돼지풀	NIBRVP0000705429		OBU
<i>Artemisia argyi</i> H. Lévl. & Vaniot	황해쑥	NIBRVP0000705454		OBU
<i>Artemisia capillaris</i> Thunb.	사철쑥	NIBRVP0000603532		OBU
<i>Artemisia indica</i> Willd.	쑥	NIBRVP0000705519		OBU
<i>Artemisia japonica</i> Thunb.	제비쑥	NIBRVP0000704874		OBU
<i>Artemisia keiskeana</i> Miq.	맑은대쑥	NIBRVP0000603559		OBU
<i>Artemisia lancea</i> Vaniot	뽕쑥	NIBRVP0000705586		OBU
<i>Artemisia stolonifera</i> (Maxim.) Kom.	넓은잎외잎쑥	NIBRVP0000704878		OBU
<i>Aster ageratoides</i> Turcz.	까실쑥부쟁이	NIBRVP0000705530		OBU
<i>Aster incisus</i> Fisch.	가새쑥부쟁이	NIBRVP0000704758		OBU
<i>Aster pilosus</i> Willd.	미국쑥부쟁이	NIBRVP0000705430		OBU
<i>Aster scaber</i> Thunb.	참취	NIBRVP0000704759		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Aster tataricus</i> L. f.	개미취	NIBRVP0000704760		OBU
<i>Atractylodes ovata</i> (Thunb.) DC.	삼주	NIBRVP0000550756		OBU
<i>Bidens bipinnata</i> L.	도깨비바늘	NIBRVP0000705522		FACU
<i>Bidens biternata</i> (Lour.) Merr. & Sherff	털도깨비바늘	NIBRVP0000603637		FACU
<i>Bidens frondosa</i> L.	미국가막사리	NIBRVP0000705523		FACW
<i>Carduus crispus</i> L.	지느러미영경귀	NIBRVP0000580501		OBU
<i>Carpesium abrotanoides</i> L.	담배풀	NIBRVP0000550747		OBU
<i>Carpesium divaricatum</i> Siebold & Zucc.	긴담배풀	NIBRVP0000705447		OBU
<i>Carpesium triste</i> Maxim.	두메담배풀	NIBRVP0000704799		OBU
<i>Cirsium japonicum</i> var. <i>maackii</i> (Regel) Kitam.	영경귀	NIBRVP0000537036		OBU
<i>Conyza canadensis</i> (L.) Cronquist	망초	NIBRVP0000704870		OBU
<i>Crepidiastrum denticulatum</i> (Houtt.) Pak & Kawano	이고들빼기	NIBRVP0000704821		OBU
<i>Crepidiastrum sonchifolium</i> (Bunge) Pak & Kawano	고들빼기	NIBRVP0000580506		OBU
<i>Dendranthema boreale</i> (Makino) Ling	산국	NIBRVP0000705534	O	OBU
<i>Dendranthema zawadskii</i> (Herbich) Tzvelev	산구절초	NIBRVP0000550736		OBU
<i>Dendranthema zawadskii</i> var. <i>latilobum</i> (Maxim.) Kitam.	구절초	NIBRVP0000705428		OBU
<i>Echinops setifer</i> Iljin	절굿대	NIBRVP0000704865	O	OBU
<i>Eclipta prostrata</i> (L.) L.	한련초	NIBRVP0000705444		FACW
<i>Erechtites hieracifolia</i> (L.) Raf. ex DC.	붉은서나물	NIBRVP0000603627		OBU
<i>Erigeron annuus</i> (L.) Pers.	개망초	NIBRVP0000640648		OBU
<i>Eupatorium japonicum</i> Thunb.	등골나물	NIBRVP0000640672		OBU
<i>Eupatorium makinoi</i> var. <i>oppositifolium</i> (Koidz.) Kawah. & Yahara	별등골나물	NIBRVP0000550545		OBU
<i>Hemistepta lyrata</i> Bunge	지칭개	NIBRVP0000580503		OBU
<i>Hieracium umbellatum</i> L.	조밥나물	NIBRVP0000603589		OBU
<i>Ixeridium dentatum</i> (Thunb.) Tzvelev	썸바귀	NIBRVP0000705527		OBU
<i>Lactuca indica</i> L.	왕고들빼기	NIBRVP0000705455		OBU
<i>Lactuca raddeana</i> Maxim.	산썸바귀	NIBRVP0000704820		OBU
<i>Lactuca triangulata</i> Maxim.	두메고들빼기	NIBRVP0000550717		OBU
<i>Leibnitzia anandria</i> (L.) Turcz.	숨나물	NIBRVP0000550658		OBU
<i>Petasites japonicus</i> (Siebold & Zucc.) Maxim.	머위	NIBRVP0000580301		NA
<i>Picris hieracioides</i> subsp. <i>japonica</i> (Thunb.) Hand.-Mazz	쇠서나물	NIBRVP0000603533		OBU
<i>Pseudognaphalium affine</i> (D. Don) Anderb.	떡쭈	NIBRVP0000536369		OBU
<i>Senecio vulgaris</i> L.	개쭈	NIBRVP0000705521		OBU
<i>Sigesbeckia glabrescens</i> (Makino) Makino	진득찰	NIBRVP0000705435		OBU
<i>Sigesbeckia pubescens</i> (Makino) Makino	털진득찰	NIBRVP0000550648		OBU
<i>Solidago virgaurea</i> subsp. <i>asiatica</i> Kitam. ex H. Hara	미역취	NIBRVP0000603626	O	OBU
<i>Sonchus asper</i> (L.) Hill	큰방가지똥	NIBRVP0000705448		OBU
<i>Syneilesis palmata</i> (Thunb.) Maxim.	우산나물	NIBRVP0000603569	O	OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Taraxacum coreanum</i> Nakai	흰민들레	NIBRVP0000580433		OBU
<i>Tephrosieris kirilowii</i> (Turcz. ex DC.) Holub	솜방망이	NIBRVP0000536187		OBU
<i>Youngia japonica</i> subsp. <i>elstonii</i> (Hochr.) Bab. & Stebbins	뽕리뱅이	NIBRVP0000580403		OBU
Campanulaceae 초롱꽃과				
<i>Asyneuma japonicum</i> (Miq.) Briq.	영아자	NIBRVP0000704791		OBU
<i>Campanula punctata</i> Lam.	초롱꽃	NIBRVP0000640683		OBU
Brassicaceae 십자화과				
<i>Arabis glabra</i> (L.) Bernh.	장대나물	NIBRVP0000536345		OBU
<i>Barbarea orthoceras</i> Ledeb.	나도냉이	NIBRVP0000640869		FACU
<i>Capsella bursa-pastoris</i> (L.) Medik.	냉이	NIBRVP0000580309		OBU
<i>Cardamine fallax</i> (O. E. Schulz) Nakai	좁쌀냉이	NIBRVP0000580308		FACU
<i>Cardamine flexuosa</i> With.	황새냉이	NIBRVP0000580402		FACW
<i>Cardamine leucantha</i> (Tausch) O. E. Schulz	미나리냉이	NIBRVP0000640604	O	FAC
<i>Cardamine scutata</i> Thunb.	큰황새냉이	NIBRVP0000536171		FACW
<i>Draba nemorosa</i> L.	꽃다지	NIBRVP0000580306		OBU
<i>Lepidium virginicum</i> L.	콩다닥냉이	NIBRVP0000705438		OBU
<i>Rorippa indica</i> (L.) Hiern	개갓냉이	NIBRVP0000536309		FAC
<i>Thlaspi arvense</i> L.	말냉이	NIBRVP0000536173		OBU
Amaranthaceae 비름과				
<i>Achyranthes bidentata</i> var. <i>japonica</i> Miq.	쇠무릎	NIBRVP0000704804		OBU
<i>Amaranthus mangostanus</i> L.	비름	NIBRVP0000603631		OBU
<i>Amaranthus retroflexus</i> L.	털비름	NIBRVP0000705518		OBU
Caryophyllaceae 석죽과				
<i>Arenaria serpyllifolia</i> L.	벼룩이자리	NIBRVP0000580415		OBU
<i>Cerastium fontanum</i> subsp. <i>vulgare</i> (Hartm.) Greuter & Burdet	점나도나물	NIBRVP0000580414		OBU
<i>Dianthus chinensis</i> L.	패랭이꽃	NIBRVP0000640674	O	OBU
<i>Lychnis cognata</i> Maxim.	동자꽃	NIBRVP0000536768	O	OBU
<i>Pseudostellaria heterophylla</i> (Miq.) Pax	개별꽃	NIBRVP0000640601		OBU
<i>Pseudostellaria palibiniana</i> (Takeda) Ohwi	큰개별꽃	NIBRVP0000580426		OBU
<i>Sagina japonica</i> (Sw.) Ohwi	개미자리	NIBRVP0000705451		OBU
<i>Silene aprica</i> Turcz. ex Fisch. & C. A. Mey.	애기장구채	NIBRVP0000603563		OBU
<i>Silene armeria</i> L.	끈끈이대나물	NIBRVP0000580498		OBU
<i>Silene firma</i> Siebold & Zucc.	장구채	NIBRVP0000603545		OBU
<i>Silene seoulensis</i> Nakai	가는장구채	NIBRVP0000704875		OBU
<i>Stellaria aquatica</i> (L.) Scop.	쇠별꽃	NIBRVP0000705525		FAC
<i>Stellaria media</i> (L.) Vill.	별꽃	NIBRVP0000603620		OBU
Chenopodiaceae 명아주과				
<i>Chenopodium album</i> L.	명아주	NIBRVP0000705520		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Chenopodium ficifolium</i> Sm.	좀명아주	NIBRVP0000550639		OBU
Molluginaceae 석류풀과				
<i>Mollugo stricta</i> L.	석류풀	NIBRVP0000705445		OBU
Phytolaccaceae 자리공과				
<i>Phytolacca americana</i> L.	미국자리공	NIBRVP0000640656		OBU
Portulacaceae 쇠비름과				
<i>Portulaca oleracea</i> L.	쇠비름	NIBRVP0000705529		OBU
Celastraceae 노박덩굴과				
<i>Celastrus orbiculatus</i> Thunb.	노박덩굴	NIBRVP0000704753		OBU
<i>Euonymus alatus</i> f. <i>ciliatodentatus</i> Hiyama	회잎나무	NIBRVP0000640623		OBU
<i>Euonymus hamiltonianus</i> Wall.	참빗살나무	NIBRVP0000603477	O	OBU
<i>Euonymus oxyphyllus</i> Miq.	참회나무	NIBRVP0000550622		OBU
Alangiaceae 박쥐나무과				
<i>Alangium platanifolium</i> var. <i>trilobum</i> (Miq.) Ohwi	박쥐나무	NIBRVP0000640669		OBU
Cornaceae 층층나무과				
<i>Cornus controversa</i> Hemsl.	층층나무	NIBRVP0000580552		OBU
<i>Cornus kousa</i> F. Buerger ex Miq.	산딸나무	NIBRVP0000704819	O	OBU
<i>Cornus macrophylla</i> Wall.	곰의말채나무	NIBRVP0000603465		OBU
<i>Cornus walteri</i> Wangerin	말채나무	NIBRVP0000704948		OBU
Adoxaceae 연복초과				
<i>Adoxa moschatellina</i> L.	연복초	NIBRVP0000640627	O	OBU
<i>Sambucus williamsii</i> Hance	딱총나무	NIBRVP0000640621	O	OBU
Caprifoliaceae 인동과				
<i>Lonicera harai</i> Makino	길마가지나무	NIBRVP0000640644		OBU
<i>Lonicera japonica</i> Thunb.	인동	NIBRVP0000603428		OBU
<i>Lonicera maaackii</i> (Rupr.) Maxim.	괴불나무	NIBRVP0000705449	O	OBU
<i>Lonicera praeflorens</i> Batal	올괴불나무	NIBRVP0000640850		OBU
Diervillaceae 병꽃나무과				
<i>Weigela subsessilis</i> (Nakai) L. H. Bailey	병꽃나무	NIBRVP0000704866	O	OBU
Valerianaceae 마타리과				
<i>Patrinia scabiosifolia</i> Fisch. ex Trevir.	마타리	NIBRVP0000603540		OBU
<i>Patrinia villosa</i> (Thunb.) Juss.	뚝갈	NIBRVP0000704818		OBU
Viburnaceae 산분꽃나무과				
<i>Viburnum dilatatum</i> Thunb.	가막살나무	NIBRVP0000536365		OBU
<i>Viburnum erosum</i> Thunb.	덜꿩나무	NIBRVP0000550609	O	OBU
Ebenaceae 감나무과				
<i>Diospyros lotus</i> L.	고욤나무	NIBRVP0000704768		NA
Styracaceae 때죽나무과				

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Styrax japonicus</i> Siebold & Zucc.	매죽나무	NIBRVP0000640861	O	OBU
<i>Styrax obassia</i> Siebold & Zucc.	쪽동백나무	NIBRVP0000640878	O	OBU
Symplocaceae 노린재나무과				
<i>Symplocos sawafutagi</i> Nagam.	노린재나무	NIBRVP0000640881	O	OBU
Ericaceae 진달래과				
<i>Rhododendron mucronulatum</i> Turcz.	진달래	NIBRVP0000580321		OBU
<i>Rhododendron schlippenbachii</i> Maxim.	철쭉	NIBRVP0000580555	O	OBU
Monotropaceae 수정난풀과				
<i>Monotropa uniflora</i> L.	수정난풀	NIBRVP0000550687	O	OBU
Pyrolaceae 노루발과				
<i>Pyrola japonica</i> Klenze ex Alef.	노루발	NIBRVP0000580529		OBU
Euphorbiaceae 대극과				
<i>Acalypha australis</i> L.	개풀	NIBRVP0000705526		OBU
<i>Euphorbia sieboldiana</i> C. Morren & Decne.	개감수	NIBRVP0000640633		OBU
<i>Flueggea suffruticosa</i> (Pall.) Baill.	광대싸리	NIBRVP0000603440		OBU
Fabaceae 콩과				
<i>Albizia julibrissin</i> Durazz.	자귀나무	NIBRVP0000704949		OBU
<i>Amorpha fruticosa</i> L.	족제비싸리	NIBRVP0000640872		NA
<i>Amphicarpaea bracteata</i> subsp. <i>edgeworthii</i> (Benth.) H. Ohashi	새콩	NIBRVP0000704807		OBU
<i>Chamaecrista nomame</i> (Siebold) H. Ohashi	차풀	NIBRVP0000705587		OBU
<i>Hylodesmum podocarpum</i> subsp. <i>oxyphyllum</i> (DC.) H. Ohashi & R.R. Mill	도둑놈의갈고리	NIBRVP0000705589		OBU
<i>Indigofera kirilowii</i> Maxim. ex Palib.	땅비싸리	NIBRVP0000580530		OBU
<i>Kummerowia striata</i> (Thunb.) Schindl.	매듭풀	NIBRVP0000704761		OBU
<i>Lathyrus davidii</i> Hance	활량나물	NIBRVP0000603602		OBU
<i>Lespedeza bicolor</i> Turcz.	싸리	NIBRVP0000640673	O	OBU
<i>Lespedeza cuneata</i> (Dum. Cours.) G. Don.	비수리	NIBRVP0000705442	O	OBU
<i>Lespedeza cyrtobotrya</i> Miq.	참싸리	NIBRVP0000640684		OBU
<i>Lespedeza maximowiczii</i> C. K. Schneid.	조룩싸리	NIBRVP0000704877		OBU
<i>Lespedeza tomentosa</i> (Thunb.) Siebold ex Maxim.	개싸리	NIBRVP0000603536		OBU
<i>Medicago sativa</i> L.	자주개자리	NIBRVP0000603483		OBU
<i>Pueraria lobata</i> (Willd.) Ohwi	쑥	NIBRVP0000704769		OBU
<i>Robinia pseudoacacia</i> L.	아카시나무	NIBRVP0000640860		NA
<i>Sophora flavescens</i> Aiton	고삼	NIBRVP0000580558		OBU
<i>Trifolium repens</i> L.	토끼풀	NIBRVP0000580512		OBU
<i>Vicia amoena</i> Fisch. ex Ser.	갈퀴나물	NIBRVP0000603426		OBU
<i>Vicia nipponica</i> Matsum.	네잎갈퀴나물	NIBRVP0000536349		OBU
<i>Vicia sativa</i> subsp. <i>nigra</i> (L.) Ehrh.	가는살갈퀴	NIBRVP0000580429		OBU
<i>Vicia unijuga</i> A. Braun	나비나물	NIBRVP0000550726		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Vicia venosa</i> var. <i>cuspidata</i> Maxim.	광릉갈퀴	NIBRVP0000705450		OBU
<i>Vigna minima</i> (Roxb.) Ohwi & H. Ohashi	좁돌팔	NIBRVP0000603542		NA
Betulaceae 자작나무과				
<i>Alnus hirsuta</i> Turcz. ex Rupr.	물오리나무	NIBRVP0000640852		OBU
<i>Carpinus cordata</i> Blume	까치박달	NIBRVP0000640681		OBU
<i>Carpinus laxiflora</i> (Siebold & Zucc.) Blume	서어나무	NIBRVP0000580541		OBU
<i>Corylus heterophylla</i> Fisch. ex Trautv.	개암나무	NIBRVP0000550673		OBU
<i>Corylus sieboldiana</i> var. <i>mandshurica</i> (Maxim.) C. K. Schneid.	물개암나무	NIBRVP0000640677		OBU
Fagaceae 참나무과				
<i>Castanea crenata</i> Siebold & Zucc.	밤나무	NIBRVP0000580565		NA
<i>Quercus acutissima</i> Carruth.	상수리나무	NIBRVP0000640663		OBU
<i>Quercus aliena</i> Blume	갈참나무	NIBRVP0000640658		OBU
<i>Quercus dentata</i> Thunb.	떡갈나무	NIBRVP0000603544		OBU
<i>Quercus mongolica</i> Fisch. ex Ledeb.	신갈나무	NIBRVP0000603567		OBU
<i>Quercus serrata</i> Murray	졸참나무	NIBRVP0000640686		OBU
<i>Quercus variabilis</i> Blume	굴참나무	NIBRVP0000536185		OBU
Asclepiadaceae 박주가리과				
<i>Cynanchum ascyrifolium</i> (Franch. & Sav.) Matsum.	민백미꽃	NIBRVP0000640885		OBU
<i>Metaplexis japonica</i> (Thunb.) Makino	박주가리	NIBRVP0000550571		OBU
<i>Tylophora floribunda</i> Miq.	왜박주가리	NIBRVP0000603558		OBU
Gentianaceae 용담과				
<i>Gentiana scabra</i> Bunge	용담	NIBRVP0000550742	O	FACU
<i>Gentiana zollingeri</i> Fawc.	큰구슬봉이	NIBRVP0000640628		FACU
Balsaminaceae 봉선화과				
<i>Impatiens textori</i> Miq.	물봉선	NIBRVP0000704793	O	FACW
Geraniaceae 쥐손이풀과				
<i>Geranium koreanum</i> Kom.	둥근이질풀	NIBRVP0000704823	O	OBU
<i>Geranium sibiricum</i> L.	쥐손이풀	NIBRVP0000603617		OBU
<i>Geranium thunbergii</i> Siebold ex Lindl. & Paxton	이질풀	NIBRVP0000640687	O	OBU
<i>Geranium wilfordii</i> Maxim.	세잎쥐손이	NIBRVP0000704794		OBU
Oxalidaceae 팽이밥과				
<i>Oxalis corniculata</i> L.	팽이밥	NIBRVP0000536823		OBU
Juglandaceae 가래나무과				
<i>Platycarya strobilacea</i> Siebold & Zucc.	굴피나무	NIBRVP0000704957		OBU
Boraginaceae 지치과				
<i>Trigonotis peduncularis</i> (Trevir.) Steven ex Palib.	꽃마리	NIBRVP0000580310		OBU
<i>Trigonotis radicans</i> var. <i>sericea</i> Thunb.	참꽃마리	NIBRVP0000640870		FAC
Lamiaceae 꿀풀과				

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Agastache rugosa</i> (Fisch. & C. A. Mey.) Kuntze	배초향	NIBRVP0000704787		OBU
<i>Clinopodium chinense</i> var. <i>parviflorum</i> (Kudô) H. Hara	층층이꽃	NIBRVP0000704772		OBU
<i>Clinopodium chinense</i> var. <i>shibetchense</i> (H. Lév.) Koidz.	산층층이	NIBRVP0000603541		OBU
<i>Clinopodium gracile</i> (Benth.) Matsum.	애기탑꽃	NIBRVP0000550750		OBU
<i>Clinopodium micranthum</i> (Regel) H. Hara	두메층층이	NIBRVP0000603629		OBU
<i>Elsholtzia ciliata</i> (Thunb.) H. Hyl.	향유	NIBRVP0000705434		OBU
<i>Elsholtzia splendens</i> Nakai ex F. Maek.	꽃향유	NIBRVP0000705532		OBU
<i>Glechoma grandis</i> (A. Gray) Kuprian.	긴병꽃풀	NIBRVP0000640603	O	OBU
<i>Isodon inflexus</i> (Thunb.) Kudô	산박하	NIBRVP0000704803		OBU
<i>Isodon japonicus</i> (Burm. f.) H. Hara	방아풀	NIBRVP0000704814		OBU
<i>Lamium album</i> var. <i>barbatum</i> (Siebold & Zucc.) Franch. & Sav.	광대수염	NIBRVP0000640625		OBU
<i>Lamium amplexicaule</i> L.	광대나물	NIBRVP0000705524		OBU
<i>Lamium purpureum</i> L.	차주광대나물	NIBRVP0000580307		OBU
<i>Leonurus japonicus</i> Houtt.	익모초	NIBRVP0000705440		OBU
<i>Leonurus macranthus</i> Maxim.	송장풀	NIBRVP0000704811		FACU
<i>Lycopus lucidus</i> Turcz. ex Benth.	쉽싸리	NIBRVP0000704806		FACW
<i>Meehania urticifolia</i> (Miq.) Makino	별깨덩굴	NIBRVP0000640600		OBU
<i>Mosla dianthera</i> (Buch.-Ham. ex Roxb.) Maxim.	취깨풀	NIBRVP0000603615		OBU
<i>Phlomis umbrosa</i> Turcz.	속단	NIBRVP0000603575		OBU
<i>Prunella asiatica</i> Nakai	꿀풀	NIBRVP0000550552	O	OBU
<i>Salvia plebeia</i> R. Br.	배암차즈기	NIBRVP0000550740		FACU
<i>Scutellaria indica</i> L.	골무꽃	NIBRVP0000640871		OBU
<i>Scutellaria pekinensis</i> var. <i>transitra</i> (Makino) H. Hara	산골무꽃	NIBRVP0000536375		OBU
<i>Teucrium viscidum</i> var. <i>miquelianum</i> (Maxim.) H. Hara	덩굴곽향	NIBRVP0000603466		OBU
Phrymaceae 파리풀과				
<i>Phryma leptostachya</i> var. <i>oblongifolia</i> (Koidz.) Honda	파리풀	NIBRVP0000640671		OBU
Verbenaceae 마편초과				
<i>Callicarpa japonica</i> Thunb.	작살나무	NIBRVP0000704757		OBU
<i>Clerodendrum trichotomum</i> Thunb.	누리장나무	NIBRVP0000704754	O	OBU
Lauraceae 녹나무과				
<i>Lindera erythrocarpa</i> Makino	비목나무	NIBRVP0000640611		OBU
<i>Lindera glauca</i> (Siebold & Zucc.) Blume	감태나무	NIBRVP0000640653		OBU
<i>Lindera obtusiloba</i> Blume	생강나무	NIBRVP0000640849		OBU
Tiliaceae 피나무과				
<i>Corchoropsis tomentosa</i> (Thunb.) Makino	수까치개	NIBRVP0000603596		OBU
<i>Tilia mandshurica</i> Rupr. & Maxim.	찰피나무	NIBRVP0000704756		OBU
<i>Triumfetta japonica</i> Makino	고슴도치풀	NIBRVP0000550561		OBU
Onagraceae 바늘꽃과				

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Circaea cordata</i> Royle	쇠털이슬	NIBRVP0000603463		OBU
<i>Oenothera biennis</i> L.	달맞이꽃	NIBRVP0000640643		OBU
Fumariaceae 현호색과				
<i>Corydalis ambigua</i> Cham. & Schlttdl.	왜현호색	NIBRVP0000580319		OBU
<i>Corydalis pauciovulata</i> Ohwi	산괴불주머니	NIBRVP0000705446		FAC
<i>Corydalis remota</i> Fisch. ex Maxim.	현호색	NIBRVP0000640853		OBU
<i>Corydalis speciosa</i> Maxim.	산괴불주머니	NIBRVP0000580304		OBU
Papaveraceae 양귀비과				
<i>Chelidonium majus</i> var. <i>asiaticum</i> (H. Hara) Ohwi	애기똥풀	NIBRVP0000580411		OBU
<i>Hylomecon vernalis</i> Maxim.	피나물	NIBRVP0000640631	O	FACU
Chloranthaceae 홀아비꽃대과				
<i>Chloranthus japonicus</i> Siebold	홀아비꽃대	NIBRVP0000704871		OBU
Plantaginaceae 질경이과				
<i>Plantago asiatica</i> L.	질경이	NIBRVP0000640647		OBU
Polygonaceae 마디풀과				
<i>Aconogonon alpinum</i> (All.) Schkuhr	싱아	NIBRVP0000705443		OBU
<i>Fallopia dentatoalata</i> (F. Schmidt) Holub	큰닭이덩굴	NIBRVP0000705436		OBU
<i>Persicaria filiformis</i> (Thunb.) Nakai ex T. Mori	이삭여뀌	NIBRVP0000550585		OBU
<i>Persicaria lapathifolia</i> (L.) Delarbre	흰여뀌	NIBRVP0000603581		OBU
<i>Persicaria longiseta</i> (Brujin) Kitag.	개여뀌	NIBRVP0000704816		OBU
<i>Persicaria perfoliata</i> (L.) H. Gross	머느리배꼽	NIBRVP0000704879		OBU
<i>Persicaria posumbu</i> (Buch.-Ham. ex D. Don) H. Gross	장대여뀌	NIBRVP0000705585		OBU
<i>Persicaria sagittata</i> var. <i>sieboldii</i> (Meisn.) Nakai	미꾸리늪시	NIBRVP0000550666		FACW
<i>Persicaria senticosa</i> (Meisn.) H. Gross ex Nakai	머느리밑씻개	NIBRVP0000704767		FACU
<i>Persicaria thunbergii</i> (Siebold & Zucc.) H. Gross	고마리	NIBRVP0000704766		FACW
<i>Persicaria viscofera</i> (Makino) H. Gross	끈끈이여뀌	NIBRVP0000603557		OBU
<i>Polygonum aviculare</i> L.	마디풀	NIBRVP0000705515		OBU
<i>Rumex acetosa</i> L.	수영	NIBRVP0000640649		FACU
<i>Rumex crispus</i> L.	소리쟁이	NIBRVP0000536355		FAC
<i>Rumex japonicus</i> Houtt.	참소리쟁이	NIBRVP0000640646		FAC
Primulaceae 앵초과				
<i>Androsace umbellata</i> (Lour.) Merr.	봄맞이꽃	NIBRVP0000640619		OBU
<i>Lysimachia clethroides</i> Duby	큰까치수염	NIBRVP0000704805		OBU
<i>Primula sieboldii</i> E. Morren	앵초	NIBRVP0000640608	O	OBU
Lardizabalaceae 으름덩굴과				
<i>Akebia quinata</i> (Houtt.) Decne.	으름덩굴	NIBRVP0000580419		OBU
Menispermaceae 새모래덩굴과				
<i>Cocculus trilobus</i> (Thunb.) DC.	댕댕이덩굴	NIBRVP0000704815		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Menispermum dauricum</i> DC.	새모래덩굴	NIBRVP0000536825		OBU
Ranunculaceae 미나리아재비과				
<i>Aconitum jaluense</i> Kom.	투구꽃	NIBRVP0000705513		OBU
<i>Aconitum longecassidatum</i> Nakai	흰진범	NIBRVP0000704792	O	OBU
<i>Clematis apiifolia</i> DC.	사위질빵	NIBRVP0000704954		OBU
<i>Clematis heracleifolia</i> DC.	자주조희풀	NIBRVP0000550688		OBU
<i>Clematis heracleifolia</i> var. <i>urticifolia</i> (Nakai ex Kitag.) U.C.La	병조희풀	NIBRVP0000550688		OBU
<i>Clematis patens</i> C. Morren & Decne.	큰꽃오아리	NIBRVP0000640884	O	OBU
<i>Clematis trichotoma</i> Nakai	할미밀망	NIBRVP0000640877	O	OBU
<i>Hepatica asiatica</i> Nakai	노루귀	NIBRVP0000640855	O	OBU
<i>Ranunculus chinensis</i> Bunge	젓가락나물	NIBRVP0000640859		FACU
<i>Thalictrum filamentosum</i> Maxim.	산평의다리	NIBRVP0000550743		OBU
Rhamnaceae 갈매나무과				
<i>Rhamnus rugulosa</i> Hemsl.	털갈매나무	NIBRVP0000580556	O	NA
Vitaceae 포도과				
<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv.	개머루	NIBRVP0000640670		OBU
<i>Parthenocissus tricuspidata</i> (Siebold & Zucc.) Planch.	담쟁이덩굴	NIBRVP0000603435		OBU
<i>Vitis amurensis</i> Rupr.	왕머루	NIBRVP0000536321	O	OBU
<i>Vitis flexuosa</i> Thunb.	새머루	NIBRVP0000704953		OBU
Crassulaceae 돌나물과				
<i>Hylotelephium spectabile</i> (Boreau) H. Ohba	큰평의비름	NIBRVP0000603570		OBU
<i>Sedum aizoon</i> L.	가는기린초	NIBRVP0000550623		OBU
<i>Sedum kamschaticum</i> Fisch. & C. A. Mey.	기린초	NIBRVP0000704812	O	OBU
<i>Sedum polytrichoides</i> Hemsl.	바위채송화	NIBRVP0000603474	O	OBU
Grossulariaceae 까치밥나무과				
<i>Ribes fasciculatum</i> var. <i>chinense</i> Maxim.	까마귀밥나무	NIBRVP0000640636		OBU
Hydrangeaceae 수국과				
<i>Deutzia uniflora</i> Shirai	매화말발도리	NIBRVP0000640639	O	OBU
<i>Philadelphus tenuifolius</i> Rupr.	얇은잎고광나무	NIBRVP0000640863		OBU
Rosaceae 장미과				
<i>Agrimonia coreana</i> Nakai	산짚신나물	NIBRVP0000603571		OBU
<i>Agrimonia pilosa</i> Ledeb.	짚신나물	NIBRVP0000704863		OBU
<i>Duchesnea indica</i> (Andr.) Focke	뱀딸기	NIBRVP0000640886		OBU
<i>Geum aleppicum</i> Jacq.	큰뱀무	NIBRVP0000640651		OBU
<i>Potentilla dickinsii</i> Franch. & Sav.	들양지꽃	NIBRVP0000603591	O	OBU
<i>Potentilla fragarioides</i> L.	양지꽃	NIBRVP0000640641		OBU
<i>Potentilla freyniana</i> Bornm.	세잎양지꽃	NIBRVP0000580405		OBU
<i>Prunus davidiana</i> (Carrière) Franch.	산복사	NIBRVP0000704864		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Prunus serrulata</i> var. <i>pubescens</i> (Makino) Nakai	잔털벚나무	NIBRVP0000640617		OBU
<i>Rosa multiflora</i> Thunb.	철레나무	NIBRVP0000640865		OBU
<i>Rubus coreanus</i> Miq.	북분자딸기	NIBRVP0000640864	O	OBU
<i>Rubus crataegifolius</i> Bunge	산딸기	NIBRVP0000580533		OBU
<i>Rubus parvifolius</i> L.	명석딸기	NIBRVP0000603433		OBU
<i>Rubus phoenicolasius</i> Maxim.	붉은가시딸기	NIBRVP0000640874		OBU
<i>Sanguisorba officinalis</i> L.	오이풀	NIBRVP0000603549		OBU
<i>Sorbus alnifolia</i> (Siebold & Zucc.) K. Koch	팔배나무	NIBRVP0000704947	O	OBU
<i>Spiraea prunifolia</i> var. <i>simpliciflora</i> (Nakai) Nakai	조팝나무	NIBRVP0000640614	O	OBU
<i>Stephanandra incisa</i> (Thunb.) Zabel	국수나무	NIBRVP0000640875		OBU
Saxifragaceae 범의귀과				
<i>Astilbe chinensis</i> (Maxim.) Franch. & Sav.	노루오줌	NIBRVP0000704764	O	OBU
<i>Astilbe koreana</i> (Kom.) Nakai	숙은노루오줌	NIBRVP0000580572		OBU
<i>Chrysosplenium sphaerospermum</i> Maxim.	큰랭이눈	NIBRVP0000640634	O	FAC
Rubiaceae 꼭두선이과				
<i>Galium koreanum</i> (Nakai) Nakai	참갈퀴덩굴	NIBRVP0000704763	O	OBU
<i>Galium spurium</i> L.	갈퀴덩굴	NIBRVP0000580534		OBU
<i>Paederia foetida</i> L.	계요등	NIBRVP0000704951		OBU
<i>Rubia argyi</i> (H. Lev. & Vaniot) H. Hara ex Lauener & D.K. Ferguson	꼭두선이	NIBRVP0000704771		OBU
<i>Rubia chinensis</i> Regel & Maack	큰꼭두선이	NIBRVP0000537027		OBU
Salicaceae 버드나무과				
<i>Salix caprea</i> L.	호랑버들	NIBRVP0000640618		FACU
<i>Salix gracilistyla</i> Miq.	갯버들	NIBRVP0000536826		FACW
<i>Salix pierotii</i> Miq.	버드나무	NIBRVP0000580324		FACW
Aceraceae 단풍나무과				
<i>Acer pictum</i> var. <i>mono</i> (Maxim.) Franch.	고로쇠나무	NIBRVP0000640666	O	OBU
<i>Acer pseudosieboldianum</i> (Pax) Kom.	당단풍나무	NIBRVP0000640620		OBU
<i>Acer tataricum</i> subsp. <i>ginnala</i> (Maxim.) Wesm.	신나무	NIBRVP0000580522	O	FACU
Anacardiaceae 옷나무과				
<i>Rhus javanica</i> L.	붉나무	NIBRVP0000704755		OBU
<i>Toxicodendron trichocarpum</i> (Miq.) Kuntze	개옷나무	NIBRVP0000640856		OBU
Rutaceae 윤향과				
<i>Zanthoxylum piperitum</i> DC.	초피나무	NIBRVP0000640667	O	OBU
<i>Zanthoxylum schinifolium</i> Siebold & Zucc.	산초나무	NIBRVP0000640680	O	OBU
Simaroubaceae 소태나무과				
<i>Ailanthus altissima</i> (Mill.) Swingle	가층나무	NIBRVP0000640659		NA
Staphyleaceae 고추나무과				
<i>Staphylea bumalda</i> DC.	고추나무	NIBRVP0000640624		OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
Acanthaceae 쥐꼬리망초과				
<i>Justicia procumbens</i> L.	쥐꼬리망초	NIBRVP0000705453		OBU
Oleaceae 물푸레나무과				
<i>Fraxinus rhynchophylla</i> Hance	물푸레나무	NIBRVP0000580568		OBU
<i>Ligustrum obtusifolium</i> Siebold & Zucc.	취뽕나무	NIBRVP0000704795		OBU
Scrophulariaceae 현삼과				
<i>Mazus pumilus</i> (Burm. f.) Steenis	주름잎	NIBRVP0000580412		FACU
<i>Melampyrum roseum</i> Maxim.	꽃머느리밥풀	NIBRVP0000704958		OBU
<i>Melampyrum roseum</i> var. <i>ovalifolium</i> (Nakai) Nakai ex Beauverd	알머느리밥풀	NIBRVP0000550615		OBU
<i>Phtheirospermum japonicum</i> (Thunb.) Kanitz	나도송이풀	NIBRVP0000705437		OBU
<i>Scrophularia kakudensis</i> Franch.	큰개현삼	NIBRVP0000705431		OBU
<i>Veronica arvensis</i> L.	선개불알풀	NIBRVP0000536175		OBU
<i>Veronica persica</i> Poir.	큰개불알풀	NIBRVP0000536805		OBU
Convolvulaceae 메꽃과				
<i>Calystegia pubescens</i> Lindl.	메꽃	NIBRVP0000580505		OBU
<i>Ipomoea hederacea</i> Jacq.	미국나팔꽃	NIBRVP0000705528		OBU
<i>Ipomoea nil</i> (L.) Roth	나팔꽃	NIBRVP0000550562		NA
Solanaceae 가지과				
<i>Lycium chinense</i> Mill.	구기자나무	NIBRVP0000603600		NA
<i>Physalisstrum echatum</i> (Yatabe) Makino	가지파리	NIBRVP0000536761		OBU
<i>Scopolia japonica</i> Maxim.	미치광이풀	NIBRVP0000640630	O	OBU
<i>Solanum japonense</i> Nakai	좁은잎배풍등	NIBRVP0000704880		OBU
<i>Solanum lyratum</i> Thunb.	배풍등	NIBRVP0000640688		OBU
<i>Solanum nigrum</i> L.	까마중	NIBRVP0000580566		OBU
Actinidiaceae 다래나무과				
<i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq.	다래	NIBRVP0000640867	O	OBU
<i>Actinidia polygama</i> (Siebold & Zucc.) Maxim.	개다래	NIBRVP0000640660		OBU
Clusiaceae 물레나물과				
<i>Hypericum ascyron</i> L.	물레나물	NIBRVP0000640654		FACU
<i>Hypericum erectum</i> Thunb.	고추나물	NIBRVP0000603455		FACU
Cannabaceae 삼과				
<i>Humulus japonicus</i> Siebold & Zucc.	환삼덩굴	NIBRVP0000603619		OBU
Celtidaceae 팽나무과				
<i>Celtis choseniana</i> Nakai	검팽나무	NIBRVP0000603420	O	OBU
Moraceae 뽕나무과				
<i>Broussonetia monoica</i> Hance	애기닥나무	NIBRVP0000640668		OBU
<i>Morus bombycis</i> Koidz.	산뽕나무	NIBRVP0000640866		OBU
Ulmaceae 느릅나무과				

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
<i>Ulmus davidiana</i> var. <i>japonica</i> (Rehder) Nakai	느릅나무	NIBRVP0000640622		OBU
<i>Ulmus parvifolia</i> Jacq.	참느릅나무	NIBRVP0000550755		OBU
<i>Zelkova serrata</i> (Thunb.) Makino	느티나무	NIBRVP0000580532		OBU
Urticaceae 쐯개꽃과				
<i>Boehmeria gracilis</i> C.H. Wright	풀거북꼬리	NIBRVP0000550588		OBU
<i>Boehmeria japonica</i> (L. f.) Miq.	왜모시풀	NIBRVP0000640655		OBU
<i>Boehmeria platanifolia</i> Franch. & Sav.	개모시풀	NIBRVP0000703468		OBU
<i>Boehmeria spicata</i> (Thunb.) Thunb.	쭈깨잎나무	NIBRVP0000704959		OBU
<i>Boehmeria tricuspis</i> (Hance) Makino	거북꼬리	NIBRVP0000640665		OBU
<i>Pilea mongolica</i> Wedd.	모시물통이	NIBRVP0000705512		FACU
<i>Urtica laetevirens</i> Maxim.	애기쐯개풀	NIBRVP0000603462		OBU
Violaceae 제비꽃과				
<i>Viola acuminata</i> Ledeb.	줄방제비꽃	NIBRVP0000580420		FACU
<i>Viola albida</i> var. <i>chaerophylloides</i> (Regel) F. Maek.	남산제비꽃	NIBRVP0000640616		OBU
<i>Viola collina</i> Besser	등근털제비꽃	NIBRVP0000640854		OBU
<i>Viola keiskei</i> Miq.	잔털제비꽃	NIBRVP0000580317		OBU
<i>Viola mandshurica</i> W. Becker	제비꽃	NIBRVP0000536297		OBU
<i>Viola orientalis</i> (Maxim.) W. Becker	노랑제비꽃	NIBRVP0000640879	O	OBU
<i>Viola rossii</i> Hemsl.	고깔제비꽃	NIBRVP0000640615		OBU
<i>Viola sororia</i> Willd.	종지나물	NIBRVP0000580305		OBU
<i>Viola yedoensis</i> Makino	호제비꽃	NIBRVP0000580315		OBU
Pinaceae 소나무과				
<i>Larix kaempferi</i> (Lamb.) Carrière	일본잎갈나무	NIBRVP0000580551		NA
<i>Pinus densiflora</i> Siebold & Zucc.	소나무	NIBRVP0000704955		OBU
<i>Pinus koraiensis</i> Siebold & Zucc.	잣나무	NIBRVP0000537020	O	OBU
<i>Pinus rigida</i> Mill.	리기다소나무	NIBRVP0000536398		NA
Equisetaceae 속새과				
<i>Equisetum arvense</i> L.	쇠뜨기	NIBRVP0000580316		FACU
Aspleniaceae 꼬리고사리과				
<i>Asplenium incisum</i> Thunb.	꼬리고사리	NIBRVP0000705588		OBU
Athyriaceae 개고사리과				
<i>Athyrium niponicum</i> (Mett.) Hance	개고사리	NIBRVP0000705452		OBU
<i>Athyrium yokoscense</i> (Franch. & Sav.) H. Christ	뱀고사리	NIBRVP0000603599		OBU
<i>Deparia conilii</i> (Franch. & Sav.) M. Kato	쭈진고사리	NIBRVP0000550606		OBU
<i>Deparia japonica</i> (Thunb.) M. Kato	진고사리	NIBRVP0000580543		OBU
<i>Deparia pycnosora</i> (H. Christ) M. Kato	털고사리	NIBRVP0000603473		OBU
Davalliaceae 넉줄고사리과				
<i>Davallia mariesii</i> T. Moore ex Baker	넉줄고사리	NIBRVP0000603592	O	OBU

Appendix 1. Continued.

Scientific name	Vernacular name	Voucher number	BRAOT ^a	Wetland occurrence category ^b
Dennstaedtiaceae 잔고사리과				
<i>Dennstaedtia wilfordii</i> (T. Moore) H. Christ	황고사리	NIBRVP0000704790		OBU
Dryopteridaceae 관중과				
<i>Cyrtomium fortunei</i> J. Sm.	쇠고비	NIBRVP0000640657		OBU
<i>Dryopteris bissetiana</i> (Baker) C. Chr.	산죽제비고사리	NIBRVP0000550748		OBU
<i>Dryopteris chinensis</i> (Baker) Koidz.	가는잎죽제비고사리	NIBRVP0000580544		OBU
<i>Dryopteris lacera</i> (Thunb.) Kuntze	비늘고사리	NIBRVP0000580559		OBU
<i>Dryopteris uniformis</i> (Makino) Makino	곰비늘고사리	NIBRVP0000640662		OBU
<i>Polystichum tripterum</i> (Kunze) C. Presl	십자고사리	NIBRVP0000640868		OBU
Ophioglossaceae 고사리삼과				
<i>Botrychium ternatum</i> (Thunb.) Sw.	고사리삼	NIBRVP0000705517		OBU

^aBRAOT, Biological resources subject to the approval of outbound transfer. ^bFACW, facultative wetland plant; FAC, facultative plant; FACU, facultative upland plant; OBU, obligate upland plant; NA, not applicable (Choung et al., 2012).

Appendix 2. Comparison of the vascular plants of Gwangdeoksan Mountain reported in previous studies and the current study.

Scientific name	Vernacular name	Lee (1985)	Ko et al. (1994)	Park et al. (2000)	Shin and Park (2001)	Park and Choi (2002)	Kim and Yoon (2007)	This study
Alismataceae 택사과								
<i>Sagittaria aginashi</i> Makino	보풀 ^b	O						
Acoraceae 창포과								
<i>Acorus calamus</i> L.	창포 ^{b,c,d}			O	O			
Araceae 천남성과								
<i>Arisaema amurense</i> Maxim.	등근잎천남성	O	O	O	O	O	O	O
<i>Arisaema amurense</i> f. <i>serratum</i> (Nakai) Kitag.	천남성	O	O	O		O		
<i>Arisaema heterophyllum</i> Blume	두루미천남성 ^{b,c}		O	O	O	O		O
<i>Arisaema serratum</i> (Thunb.) Schott	점백이천남성	O	O	O	O	O	O	O
<i>Pinellia ternata</i> (Thunb.) Ten. ex Breitenb.	반하		O	O		O		O
Commelinaceae 닭의장풀과								
<i>Commelina communis</i> L.	닭의장풀	O	O	O	O	O		O
Cyperaceae 사초과								
<i>Bulbostylis densa</i> var. <i>capitata</i> (Miq.) Ohwi	실하늘지기	O						
<i>Carex aphanolepis</i> Franch. & Sav.	골사초							O
<i>Carex bostrychostigma</i> Maxim.	길뚝사초		O			O		O
<i>Carex breviculmis</i> R. Br.	청사초	O	O		O	O		O
<i>Carex ciliatomarginata</i> Nakai	털대사초			O		O		
<i>Carex dimorpholepis</i> Steud.	이삭사초				O	O		
<i>Carex dispalata</i> Boott	삿갓사초 ^b					O		
<i>Carex forficula</i> Franch. & Sav.	산뚝사초				O			O
<i>Carex glabrescens</i> (Kük.) Ohwi	곱슬사초			O				