

# The Folk Plants in Northern Region of Chungcheongbuk-do

Shin Youn-Hee<sup>1</sup>, Hyun-Jun Kim<sup>2</sup>, Ja-Jung Ku<sup>2</sup>, Kwang-Woo Park<sup>2</sup>, Kyung Choi<sup>3</sup>,  
Hea-Seok Jeong<sup>1</sup> and Shin-Ho Kang<sup>1\*</sup>

<sup>1</sup>Department of Natural Medicine Resources, Semyung University, Jecheon 390-711, Korea

<sup>2</sup>Division of Plant Conservation, Korea National Arboretum, Pocheon 487-821, Korea

<sup>3</sup>Division of Research Planning and Coordination, Korea National Arboretum, Pocheon 487-821, Korea

**Abstract** - This study was carried out in order to catalogue the folk plants of 7 counties and cities of northern region of Chungcheongbuk-do from March to October, 2011. Based on the 626 survey sheets collected from 67 residents at 17 places of 7 counties and were subsequently analysed. The identified folk plants in the northern region of Chungcheongbuk-do consisted of a total 348 taxa; 98 families, 250 genera, 298 species, 5 subspecies, 38 varieties, and 7 forms. The use by its usage were: 223 taxa; edible, 123 taxa; medicinal, 4 taxa; dye, 2 taxa; aroma, 6 taxa; spice, 32 taxa; ornamental, 11 taxa; oil, 4 taxa; starch, 22 taxa; and others, respectively, so the edible use is the highest. The most useful part was the leaf, followed by fruit and root. The consistency comparison between the scientific and the local name were the highest in the 50's and the lowest in 80's.

**Key words** - Northern region of Chungcheongbuk-do, Folk plants, Scientific and local name

## Introduction

Traditional knowledge was defined as refers to the knowledge, innovations and practices of indigenous and local communities around the world. Developed from experience gained over the centuries and adapted to the local culture and environment, traditional knowledge is transmitted orally from generation to generation. It tends to be collectively owned and takes the form of stories, songs, folklore, proverbs, cultural values, beliefs, rituals, community laws, local language, and agricultural practices, including the development of plant species and animal breeds. Traditional knowledge is mainly of a practical nature, particularly in such fields as agriculture, fisheries, health, horticulture, and forestry (Convention on Biological Diversity, 2012).

The parties to the Convention set a 2010 target to negotiate an international legally-binding regime on access and benefit sharing (ABS) at the 8th Meeting of the Conference of Parties (COP-8) on 20-31 March 2006 in Curitiba, Brazil. The ABS negotiations will address inter-governmental obligations related to genetic resources, and these will involve measures related

to the rights of indigenous and local communities to control access to and derive benefits from the use of genetic resources and associated traditional knowledge (Talaat et al., 2012).

The aim of this study is to record and conserve traditional knowledge that has been transmitted orally about native folk plants from the aborigines in the northern region Chungcheongbuk-do Province in Korea.

## Materials and Methods

### Study area

The Chungcheongbuk-do Province can be geographically divided into two regions which share in common the Geumgang River as its border, the northern region and the southern region. The northern region is consisted of high mountains such as Mt. Worak National Park and Mt. Sobaek National Park. Chungcheongbuk-do is located between 37° 15' 20" and 36° 00' 35N; 128° 38' 15" and 127° 16' 40"E, respectively. The administrative district is composed of 7 cities and counties in the northern region. The total area accumulate up to 7433.3 km<sup>2</sup> and the total population in 2012 was 1,561,493 (Chungcheongbuk-do, 2012). This region's vegetation belongs to the deciduous broadleaf tree forest zone

\*Corresponding author. E-mail : idec5974@semyung.ac.kr

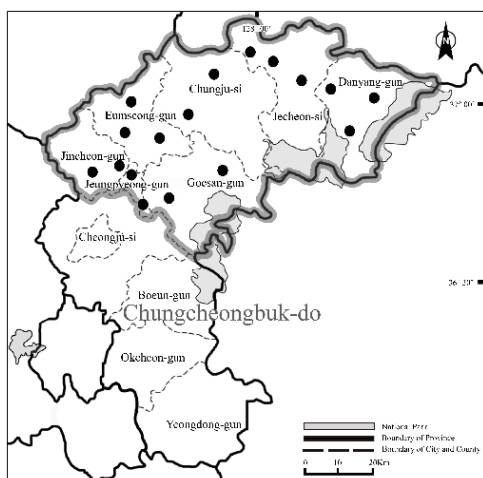


Fig. 1. Investigation sites of 7 cities and counties northern region of Chungcheongbuk-do (●: investigated region).

with four distinct seasons (Walter, 1975, Fig. 1, Table 1).

**Data collection**

The interviews were conducted in 17 sites of 7 cities and counties from March to October, 2011. Those interview sites were selected where living old peoples and held a traditional

market. We interviewed 67 informants who have lived over 50 years near the investigation area. The key informants were local experts on traditional medicine. They have hardly been affected by modern culture and education. Scientific names of plants were confirmed with the Standard botanical name (Korean Fern Society, 2005; Korean National Arboretum and The Plant Taxonomic Society of Korea, 2007).

**Results and Discussion**

**General analysis of the data**

The ethnobotanical knowledge of the informants included 98 families, 250 genera, 348 taxa based on the 626 field survey notes. The identified folk plants were of totally 348 taxa, composed of 2 Pteridophyta taxa, 6 Gymnospermae taxa, 290 Dicotyledons taxa, 50 Monocotyledons taxa, respectively (Table 2). The use by its usage was: 348 taxa; edible, 68 taxa; medicinal, 2 taxa; dye, 1 taxa; aroma, 4 taxa; spice, 1, taxa; ornamental, 3 taxa; oil, 1 taxa; starch, 18 taxa; others respectively, so the edible use is the highest. While, southern region of Chungcheongbuk-do, consisted of a total

Table 1. Investigation sites of 7 cities and counties northern region of Chungcheongbuk-do

City and County	Investigation site	City and County	Investigation site
Jecheon-si	Yeongcheon-dong	Jincheon-gun	Geonsong-ri, Jincheon-eup
	Jupo-ri, Bongyang-eup		Yongmong-ri, Deoksan-myeon
	Midang-2-ri, Bongyang-eup	Goesan-gun	Cheongcheon-ri, Cheongcheon-myeon
Maepo-ri, Maepo-eup	Dongbu-ri, Goesan-eup		
Danyang-gun	Dojeon-ri, Danyang-eup	Jeungpyeong-gun	Deoksang-ri, Jeungpyeong-eup
	Byeolgok-ri, Danyang-eup		Miam-3-ri, Doan-myeon
Eumseong-gun	Ohyang-ri, Gamgok-myeon	Chungju-si	Seongseo-dong
	Eumnae-ri, Eumseong-eup		Yeonha-ri, Noeun-myeon
	Mugeuk-ri, Geumwang-eup		

Table 2. Folk plants distributed in northern region of Chungcheongbuk-do

	Fam.	Gen.	Sp.	Subsp.	Var.	For.	Total	Ratio (%)
Pteridophyta	2	2	1	-	1	-	2	0.6
Gymnospermae	4	4	6	-	-	-	6	1.7
Angiospermae								
Dicotyledons	78	209	246	5	33	6	290	83.3
Monocotyledons	14	35	45	-	4	1	50	14.4
Total	98	250	298	5	38	7	348	100

Table 3. Folk plants at counties and cities in northern region of Chungcheongbuk-do

	Fam.	Gen.	Sp.	Subsp.	Var.	For.	Total	
JC1	55	98	94	-	11	1	106	
DY	29	53	50	1	7	-	58	
CJ	33	76	64	-	16	1	91	
Chungcheongbuk-do	ES	65	106	115	2	17	3	137
	GS	15	21	17	1	6	-	24
	JC2	36	63	59	-	8	1	68
	JP	31	51	43	1	3	5	52
Total	98	250	298	5	38	7	348	

JC1: Jecheon-si, DY: Danyang-gun, CJ: Chungju-si, ES: Eumseong-gun, GS: Goesan-gun, JC2: Jincheon-gun, JP: Jeungpyeong-gun.

173 taxa; 56 families, 129 genera, 150 species, 1 subspecies, 22 varieties. The use by its usage was: 349 taxa; edible, 68 taxa; medicinal, 2 taxa; dye, 1 taxa; aroma, 4 taxa; spice, 1, taxa; ornamental, 3 taxa; oil, 1 taxa; starch, 18 taxa; others respectively, so the edible use is the highest. The number of folk plants investigated each county and city are Eumseong-gun 137, Jecheon-si 106, Chungju-si 91, Jincheon-gun 68, Danyang-gun 58, Jeungpyeong-gun 52, Goesan-gun 24, respectively (Table 3). The most widely used folk plants are Compositae (48 taxa); Liliaceae (26 taxa) a Rasaceae (24 taxa) and Leguminosae (17 taxa).

#### Coincidence of standard botanical name and local name

Based on the survey results, Coincidence between standard botanical name (Korean National Arboretum and The Plant Taxonomic Society of Korea, 2007) and local name of informants were 50th of 57.1%, 60th of 56.7%, 70th of 37.8% and 80th 22.2%. Among them, 50th showed the highest and 80th showed the lowest coincidence, respectively.

Regional coincidence between standard botanical name

and local name of informants were in order Goesan-gun, Jincheon-gun and Eumseong-gun (Table 4).

In the ethnobotanical research, local name is very important factor for understanding original herbal medicine and folk plant. Therefore, it is urgent to collect local botanical names. For example, *Ixeridium dentatum* (Thunb. ex Mori) Tzvelev, standard name is Sseum-ba-gui, have been cold as Sseum-ba-gu (Goesan-gun and Jeungpyeong-gun), Sa-ku-ri (Danyang-gun), Kal-sok-sai, Kal-sok-soi, Sseun-ba-gui (Jecheon-si) and Ssin-naing-i (Jeungpyeong-gun).

#### The used of folk plants in northern region of Chungcheongbuk-do

##### Each Use

Based on the survey from northern region of Chungcheongbuk-do, the used of folk plants were edible 223 taxa, medicinal 123 taxa, dye 4 taxa, aroma 2 taxa, spice 6 taxa, ornamental 32 taxa, oil 11 taxa, starch 4 taxa, others 22 taxa, respectively. Edible and medicinal folk plants ranked first and second (Table 5). Extracted oil from flower of *Rosa*

Table 4. The consistency comparison between the standard name and local name according to counties and cities

Region	JC1	DY	CJ	ES	GS	JC2	JP
Index of coincidence (%)	57.3	50.6	40.6	58.6	77.8	76.9	57.1

JC1: Jecheon-si, DY: Danyang-gun, CJ: Chungju-si, ES: Eumseong-gun, GS: Goesan-gun, JC2: Jincheon-gun, JP: Jeungpyeong-gun.

Table 5. Use of the folk plants in northern region of Chungcheongbuk-do

	Ed	Me	Dy	Ar	Sp	Or	Oi	St	Ot
Number of species	223	123	4	2	6	32	11	4	22

Ed: Edible, Me: Medicinal, Dy: Dye, Ar: Aroma, Sp: Spice, Or: Ornamental, Oi: Oil, St: Starch, Ot: Others

Table 6. Useful parts of the folk plants in northern region of Chungcheongbuk-do

	Al	Ro	St	Le	Fl	Fr	Se	Ba	Ti	Ot
Number of part	57	59	34	143	25	61	17	13	6	1

Al: All, Ro: Root, St: Stem, Le: Leaf, Fl: Flower, Fr: Fruit Se: Seed, Ba: Bark, Ti: Timber, Ot: Other

*rugosa* had been used for cooking oil and natural perfume. Extracted starch from dried root of *Calystegia sepium* var. *japonicum* had been used for making Ddeok (Korean cake). *Tanacetum cinerariifolium* (Trev.) Sch.Bip. and *Melia azedarach* L. had been used for an anthelmintic medicine. Among the interesting words from these investigations, Cheon-nyeon-gul-pi means that tile a roof with bark of *Platycarya strobilacea* Siebold & Zucc is stronger than traditional stone roof tile. Even though several traditional knowledges were collected from northern area of Chungcheongbuk-do such as *Rosa rugosa* and *Melia azedarach* L. those were perhaps other region's knowledge. Because of those plants are not native plants in this area.

#### Used part

Based on the survey from northern region of Chungcheongbuk-do, the used of folk plant parts were whole plants 57 taxa, root 59 taxa, stem 34 taxa, leaf 143 taxa, flower 25 taxa, fruit 61 taxa, seed 13 taxa, bark 6 taxa, timber 6 taxa, other 1 taxon, most used parts were in the order of leaves, fruit, and root (Table 6).

#### Collect season

Based on the interview results, collect season of folk plant were spring (March to May) 213 kinds, summer (June-August) 567 kinds, autumn (September to November) 103 kinds, winter (December-February) 8 kinds, mostly collected spring and summer. The reasons why collected each season were young plant for edible and make dried vegetable for take during winter at spring. Summer and autumn were collect fruits and bark was used during winter.

#### Information acquisition process

Folk plants in northern region of Chungcheongbuk-do surveyed by the survey respondents' information acquisition process for orally transmitted 343 cases, own experience 1 case, old documents and books 1 case, and acquiring newspapers from broadcasting 3 cases showed, and investigated mainly to be learned from the elders.

### Acknowledgement

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## Appendix 1. List of folk plants in northern region of Chungcheongbuk-do

Scientific name and common name	Useful part	Local name and usefulness
<b>Selaginellaceae 부처손과</b>		
<i>Selaginella tamariscina</i> (P.Beauv.) Spring 부처손	Leaf	JC1; 만년초(Me)
<b>Equisetaceae 속새과</b>		
<i>Equisetum arvense</i> L. 쇠뜨기	All	JC1; (Ed), CJ; (Me)
<i>Equisetum hyemale</i> L. 속새	Root	JC1; (Ed)
<b>Osmundaceae 고비과</b>		
<i>Osmunda japonica</i> Thunb. 고비	Leaf	
<b>Dennstaedtiaceae 잔고사리과</b>		
<i>Pteridium aquilinum</i> var. <i>latiusculum</i> (Desv.) Und. ex Heller. 고사리	Leaf, Stem	ES; (Ed), JP; (Ed), CJ; (Ed)
<b>Woodsiaceae 우드풀과</b>		
<i>Athyrium brevifrons</i> Kodama ex Nakai 참새발고사리	Leaf	ES; 새발고사리(Ed)
<b>Polypodiaceae 고란초과</b>		
<i>Lepisorus thunbergianus</i> (Kaulf.) Ching 일엽초	All	JC1; 검단(Me)
<b>Ginkgoaceae 은행나무과</b>		
<i>Ginkgo biloba</i> L. 은행나무	All, Leaf, Bark, Fruit	ES; (Or, Ed), JC1; (Ed), JC2; (Or, Ed)
<b>Taxaceae 주목과</b>		
<i>Taxus cuspidata</i> Siebold & Zucc. 주목	Leaf, Fruit	
<b>Pinaceae 소나무과</b>		
<i>Pinus densiflora</i> Siebold & Zucc. 소나무	Leaf, Bark, Stem, Fruit, Timber	DY; 솔나무(Ed), ES; (Or, Ed)
<i>Pinus koraiensis</i> Siebold & Zucc. 잣나무	Fruit, Seed	ES; (Ed)
<b>Taxodiaceae 낙우송과</b>		
<i>Taxodium distichum</i> (L.) Rich. 낙우송	All	ES; (Or)
<b>Cupressaceae 측백나무과</b>		
<i>Juniperus chinensis</i> L. 향나무	Leaf	ES; (Ot)
<i>Juniperus rigida</i> Siebold & Zucc. 노간주나무	Fruit	JC1; 노가지나무(Me, Oi)
<b>Saururaceae 삼백초과</b>		
<i>Saururus chinensis</i> (Lour.) Baill. 삼백초	All, Root	ES; (Me, Ed)
<b>Salicaceae 버드나무과</b>		
<i>Salix koreensis</i> Andersson 버드나무	All, Stem, Bark, Timber	ES; 버들(Or, Me), JC2; (Ot)
<i>Salix pseudolasiogyne</i> H.Lév. 능수버들	All, Other	ES; 버드나무(Or, Me)
<b>Juglandaceae 가래나무과</b>		
<i>Juglans regia</i> Dode 호두나무	Fruit, Seed	ES; 호도나무(Ed), JC1; (Ed)
<i>Platycarya strobilacea</i> Siebold & Zucc. 굴피나무	Bark, Timber	JC1; 보철나무(Ot)
<b>Betulaceae 자작나무과</b>		
<i>Betula platyphylla</i> var. <i>japonica</i> (Miq.) Hara 자작나무	Bark	ES; (Ed)
<b>Ulmaceae 느릅나무과</b>		
<i>Ulmus davidiana</i> var. <i>japonica</i> (Rehder) Nakai 느릅나무	Stem, Bark, Timber	CJ; (Ot)
<i>Zelkova serrata</i> (Thunb.) Makino 느티나무	All, Stem, Leaf, Fruit	ES; (Or, Me, Ot), JC1; (Or)
<b>Moraceae 뽕나무과</b>		
<i>Broussonetia kazinoki</i> Siebold 딱나무	Bark, Leaf	JC1; 딱나무(Ot)
<i>Broussonetia kazinoki</i> var. <i>humilis</i> Uyeki 에기딱나무	Leaf, Root	JP; 딱나무(Me, Ed)
<i>Ficus carica</i> L. 무화과나무	Fruit	JC1; 무화과(Ed)
<i>Morus alba</i> L. 뽕나무	Leaf, Fruit	ES; 오디나무(Ed), JC2; (Me, Ed), CJ; (Ed)
<i>Morus bombycis</i> Koidz. 산뽕나무	Leaf, Fruit, Bark, Root	ES; 산뽕(Ot), JP; 산뽕(Me, Ed)
<b>Urticaceae 쐬기풀과</b>		
<i>Boehmeria nivea</i> (L.) Gaudich. 모시풀	Leaf, Stem	JC1; (Ed, St), CJ; 물봉사나무(Ed)
<b>Aristolochiaceae 쥐방울덩굴과</b>		
<i>Asarum sieboldii</i> Miq. 족도리풀	Root	JC1; (Me)

Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<b>Polygonaceae 마디풀과</b>		
<i>Bistorta alopecuroides</i> (Turcz. ex Besser) Kom. 가느뱀꼬리	Root	ES; 뱀꼬리풀(Me)
<i>Persicaria hydropiper</i> (L.) Spach 여뀌	All, Leaf, Stem	JC2; 여뀌(Sp)
<i>Persicaria longiseta</i> (Brujin) Kitag. 개여뀌	Leaf, Stem	ES; (Me)
<i>Persicaria orientalis</i> (L.) Spach 털여뀌	Root	JP; 여뀌(Me)
<i>Persicaria perfoliata</i> (L.) H.Gross 머느리베꼽	Seed	DY; (Oi, Ed)
<i>Rheum rhabarbarum</i> L. 대황	All	JP; (Me)
<i>Rumex acetosa</i> L. 수영	Leaf, Stem	JC1; (Ed), CJ; 시영(Ed)
<i>Rumex crispus</i> L. 소리쟁이	Leaf, Stem	ES; (Ed)
<b>Chenopodiaceae 명아주과</b>		
<i>Beta vulgaris</i> var. <i>cicla</i> L. 근대	Leaf	JC2; (Ed)
<i>Chenopodium album</i> var. <i>centrorubrum</i> Makino 명아주	Leaf, Stem	JC1; 능정이풀, 청여장(Ed, Ot), CJ; 명아지(Ed)
<b>Amaranthaceae 비름과</b>		
<i>Achyranthes japonica</i> (Miq.) Nakai 쇠무릎	All, Stem, Root	JC2; (Me, Ed), CJ; (Me)
<i>Amaranthus mangostanus</i> L. 비름	All, Leaf, Stem	GS; 비름나물(Ed), DY; 비듬나물(Ed), ES; 참비름나물, 비듬나물(Ed), JC1; 비름나물(Ed), JP; 비름나물(Ed), CJ; 비름나물, 참비름(Ed)
<i>Celosia cristata</i> L. 맨드라미	Leaf, Fruit, Flower	DY; (Me, Ed, Ot), ES; (Or, Me), JC2; (Or, Me, Dy)
<b>Nyctaginaceae 분꽃과</b>		
<i>Mirabilis jalapa</i> L. 분꽃	Flower, Seed	ES; (Ot)
<b>Phytolaccaceae 자리공과</b>		
<i>Phytolacca esculenta</i> Van Houtte 자리공	Leaf	DY; (Ed)
<b>Portulacaceae 쇠비름과</b>		
<i>Portulaca grandiflora</i> Hook. 채송화	Flower	ES; (Or, Me)
<i>Portulaca oleracea</i> L. 쇠비름	All, Leaf, Stem, Seed	ES; (Me), JC1; (Me, Ed), CJ; (Ed)
<b>Crassulaceae 돌나물과</b>		
<i>Sedum sarmentosum</i> Bunge 돌나물	All, Leaf	DY; 돈나물(Ed), ES; 돈나물(Ed), JC1; 돈나물(Ed), JP; 돈나물(Ed), CJ; 돈나물(Ed)
<b>Saxifragaceae 범의귀과</b>		
<i>Hydrangea macrophylla</i> f. <i>otaksa</i> (Siebold & Zucc.) Wilson 수국	Flower	ES; (Or, Me)
<b>Eucommiaceae 두충과</b>		
<i>Eucommia ulmoides</i> Oliv. 두충	Bark, Leaf, Stem	JC1; (Me, Ed)
<b>Rosaceae 장미과</b>		
<i>Chaenomeles japonica</i> (Thunb.) Lindl. ex Spach 명자나무	Stem	JP; (Ot)
<i>Chaenomeles sinensis</i> (Thouin) Koehne 모과나무	Fruit	JC1; (Me, Ed)
<i>Duchesnea indica</i> (Andr.) Focke 뱀딸기	All, Leaf, Fruit	ES; 배암딸기(Ed), JC1; (Me), JP; (Ed)
<i>Geum aleppicum</i> Jacq. 큰뱀무	Leaf	CJ; 잡새기나물(Ed)
<i>Geum japonicum</i> Thunb. 뱀무	Seed	JP; (Me)
<i>Malus pumila</i> Mill. 사과나무	Fruit	ES; (Ed), JC2; (Ed)
<i>Prunus armeniaca</i> var. <i>ansu</i> Maxim. 살구나무	Fruit	DY; (Ed), ES; (Ed), JC2; (Ed)
<i>Prunus mume</i> Siebold & Zucc. 매실나무	Fruit	ES; (Me), JC1; (Me, Ed), JC2; (Me, Ed)
<i>Prunus persica</i> (L.) Batsch 복사나무	Fruit	GS; 복숭아(Ed), ES; 복숭아나무(Ed), JC2; 복숭아(Ed)
<i>Prunus salicina</i> Lindl. 자두나무	Fruit	ES; (Ed)
<i>Prunus serrulata</i> var. <i>spontanea</i> (Maxim.) E.H.Wilson 뱀나무	All, Fruit	ES; (Or, Ed)
<i>Prunus tomentosa</i> Thunb. 영도나무	Fruit	DY; 앵두(Ed), ES; (Ed), JC2; 앵두(Ed)
<i>Pyrus pyrifolia</i> (Burm.f.) Nakai 돌배나무	Leaf, Fruit	ES; 동배(Ed), JC1; 돌배(Me, Ed)
<i>Pyrus pyrifolia</i> var. <i>culta</i> (Makino) Nakai 배나무	Fruit	ES; (Ed), JC2; (Ed)
<i>Rosa multiflora</i> Thunb. 찔레나무	Leaf, Stem, Flower, Fruit	ES; 찔레꽃(Ed), JC2; 찔레꽃(Me)

## Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<i>Rosa multiflora</i> var. <i>platyphylla</i> Thory 덩굴장미	Root, Flower	ES; 담장미(Or, Me)
<i>Rosa rugosa</i> Thunb. 해당화	Leaf, Flower, Fruit	ES; (Ed), JC2; (Oi, Ar)
<i>Rubus coreanus</i> Miq. 복분자딸기	Fruit	ES; 복분자(Ed)
<i>Rubus crataegifolius</i> Bunge 산딸기	Fruit	JC1; (Ed)
<i>Rubus oldhamii</i> Miq. 줄딸기	Fruit	ES; (Ed)
<i>Rubus parvifolius</i> L. 명석딸기	Fruit	ES; 딸나무(Ed)
<i>Rubus phoenicolasius</i> Maxim. 곶딸기	Fruit, Root	JC1; 명석딸(Me, Ed)
<i>Sanguisorba hakusanensis</i> Makino 산오이풀	Leaf	CJ; 쨌렁(Me)
<i>Sanguisorba officinalis</i> L. 오이풀	All, Leaf, Stem, Root	DY; (Me), ES; (Me), JC1; (Ed), JC2; (Me), CJ; (Ed)
<b>Leguminosae 콩과</b>		
<i>Albizia julibrissin</i> Durazz. 자귀나무	Bark, Flower	JC1; (Sp)
<i>Arachis hypogaea</i> L. 땅콩	Seed	JC2; (Ed)
<i>Caragana sinica</i> (Buc'hoz) Rehder 골담초	Flower, Root	ES; (Me, Ed), JC1; (Me, Ed)
<b>Balsaminaceae 봉선화과</b>		
<i>Impatiens balsamina</i> L. 봉선화	Flower, Leaf	ES; 봉숭아(Dy)
<b>Rhamnaceae 갈매나무과</b>		
<i>Hovenia dulcis</i> Thunb. 헛개나무	Leaf, Fruit, Bark	JC2; (Me)
<i>Zizyphus jujuba</i> var. <i>inermis</i> (Bunge) Rehder 대추나무	Fruit	GS; (Ed), ES; (Ed), JC1; (Ed), JC2; (Ed)
<b>Vitaceae 포도과</b>		
<i>Parthenocissus tricuspidata</i> (Siebold & Zucc.) Planch. 담쟁이덩굴	All, Leaf	ES; (Or)
<i>Vitis coignetiae</i> Pulliat ex Planch. 머루	Fruit	ES; (Ed)
<i>Vitis ficifolia</i> var. <i>sinuata</i> (Regel) H.Hara 까마귀머루	Stem, Fruit	JC1; 까막멸구(Me, Ed)
<b>Tiliaceae 피나무과</b>		
<i>Tilia amurensis</i> Rupr. 피나무	Stem	JC1; (Ot)
<b>Malvaceae 아욱과</b>		
<i>Althaea rosea</i> Cav. 접시꽃	Leaf	JC1; (Ed)
<i>Hibiscus syriacus</i> L. 무궁화	Flower	ES; (Or, Me), JC2(Or, Me)
<i>Malva verticillata</i> L. 아욱	Leaf, Stem, Fruit	GS; (Ed), DY; (Ed), JP; (Ed)
<b>Sterculiaceae 벽오동과</b>		
<i>Firmiana simplex</i> (L.) W.F.Wight 벽오동	Leaf	ES; (Me)
<b>Actinidiaceae 다래나무과</b>		
<i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq. 다래	Leaf, Stem, Fruit	JC1; 다래순(Ed)
<i>Actinidia polygama</i> (Siebold & Zucc.) Planch. ex Maxim. 개다래	Fruit	JC2; 개다래(Me)
<b>Theaceae 차나무과</b>		
<i>Camellia japonica</i> L. 동백나무	Fruit	JC1; (Oi)
<i>Stewartia pseudocamellia</i> Maxim. 노각나무	Bark, Timber	CJ; (Ot)
<b>Violaceae 제비꽃과</b>		
<i>Viola mandshurica</i> W.Becker 제비꽃	All, Leaf, Stem	ES; 밭풀꽃(Sp, Ed)
<i>Viola orientalis</i> (Maxim.) W.Becker 노랑제비꽃	All	JC1; 제비꽃(Me)
<i>Viola papilionacea</i> Pursh 종자나물	Leaf, Flower	CJ; 종자이나물(Ed)
<i>Viola rossii</i> Hemsl. 고깔제비꽃	Leaf, Stem	CJ; 조갑진나물(Ed)
<b>Elaeagnaceae 보리수나무과</b>		
<i>Elaeagnus umbellata</i> Thunb. 보리수나무	Root, Leaf, Fruit	JC1; (Me)
<b>Punicaceae 석류나무과</b>		
<i>Punica granatum</i> L. 석류나무	Fruit	ES; (Ed), JC2; (Ed)
<b>Onagraceae 바늘꽃과</b>		
<i>Oenothera biennis</i> L. 달맞이꽃	All, Leaf, Flower, Root, Seed	ES; (Or, Me), JC1; (Ed)
<i>Oenothera erythrosepala</i> Borbás 큰달맞이꽃	Seed	ES; 달맞이꽃(Oi)

## Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<b>Araliaceae 두릅나무과</b>		
<i>Aralia cordata</i> Thunb. 땅두릅	Leaf	DY; (Ed), CJ; (Ed)
<i>Aralia elata</i> (Miq.) Seem. 두릅나무	Leaf, Stem, Root, Bark	DY; 두릅, 참두릅(Ed), ES; (Ed), JP; 두릅나물, 두릅(Me, Ed), CJ; 두릅(Ed)
<i>Eleutherococcus sessiliflorus</i> (Rupr. & Maxim.) S.Y.Hu 오갈피나무	Leaf, Stem, Fruit, Root, Bark, Timber	DY; 오가피(Ed), JP; (Ed), JC2; 오가피(Me, Ed), CJ; 오가피(Me)
<i>Kalopanax septemlobus</i> (Thunb.) Koidz. 음나무	Leaf, Stem, Bark, Timber	DY; 개두릅(Ed), ES; 엄나무(Ed), JP; 엄나무(Ed)
<i>Panax ginseng</i> C.A.Mey. 인삼	Root	JC2; (Me, Ed)
<b>Umbelliferae 산형과</b>		
<i>Aegopodium podagraria</i> L. 산미나리	Leaf, Stem	DY; 돌매나리(Ed), ES; 돌미나리(Ed), JP; 돌미나리(Ed), JC2; 돌미나리(Ed), CJ; 돌미나리(Ed)
<i>Angelica decursiva</i> (Miq.) Franch. & Sav. 바디나물	All, Leaf	DY; (Me), CJ; (Ed)
<i>Angelica gigas</i> Nakai 참당귀	Leaf, Root	CJ; (Me, Ed)
<i>Cnidium officinale</i> Makino 천궁	Fruit, Stem, Root	DY; (Oi, Ed), JC1; (Me, Ot)
<i>Coriandrum sativum</i> L. 고수	All	CJ; (Ed)
<i>Daucus carota</i> subsp. <i>sativa</i> (Hoffm.) Arcang. 당근	Root	GS; (Ed)
<i>Glehnia littoralis</i> F.Schmidt ex Miq. 갯방풍	Leaf	JC2; 방풍나물(Ed)
<i>Oenanthe javanica</i> (Blume) DC. 미나리	All, Leaf, Stem	GS; (Ed), DY; 매나리, 미나지(Ed), ES; (Ed), JP; 매나리(Ed), JC2; (Ed), CJ; 매나리(Ed)
<i>Peucedanum japonicum</i> Thunb. 갯기름나물	Leaf, Stem	DY; (Ed), CJ; 미나리아재비(Ed)
<i>Peucedanum terebinthaceum</i> (Fisch.) Fisch. ex DC. 기름나물	Leaf, Stem, Root	CJ; 지름나물(Me, Ed)
<i>Pimpinella brachycarpa</i> (Kom.) Nakai 참나물	Leaf, Stem	GS; (Ed), DY; (Ed), CJ; (Ed)
<b>Cornaceae 층층나무과</b>		
<i>Cornus kousa</i> F. Buerger ex Miq. 산딸나무	Leaf, Flower, Fruit	JC1; 박달나무(Me, Ed)
<i>Cornus officinalis</i> Siebold & Zucc. 산수유	Leaf, Fruit	ES; (Me), JC1; 산수유나무(Ed), JC2; (Me)
<b>Ericaceae 진달래과</b>		
<i>Rhododendron mucronulatum</i> Turcz. 진달래	Flower	ES; (Ed)
<i>Rhododendron yedoense</i> f. <i>poukhanense</i> (H.Lév.) Sugim. 산철쭉	All	ES; 철쭉(Or)
<b>Primulaceae 앵초과</b>		
<i>Lysimachia barystachys</i> Bunge 까치수염	All, Root, Leaf	JC1; (Me, Ed)
<i>Prunus tomentosa</i> Thunb. 앵초	Leaf	CJ; 배차나물(Ed)
<b>Ebenaceae 감나무과</b>		
<i>Diospyros kaki</i> Thunb. 감나무	All, Leaf, Fruit, Root, Timber	ES; (Or, Ed)
<b>Oleaceae 물푸레나무과</b>		
<i>Forsythia koreana</i> (Rehder) Nakai 개나리	Flower, Fruit	JC1; (Or)
<i>Fraxinus rhynchophylla</i> Hance 물푸레나무	Stem, Bark, Timber	JC1; (Ot), JC2; (Ot)
<b>Gentianaceae 용담과</b>		
<i>Swertia japonica</i> (Schult.) Makino 쓴풀	Bark	DY; (Ot)
<b>Convolvulaceae 메꽃과</b>		
<i>Calystegia sepium</i> var. <i>japonicum</i> (Choisy) Makino 메꽃	All, Leaf, Root	ES; (Me, Ed, St), JC1; (Ed)
<i>Cuscuta japonica</i> Choisy 새삼	Fruit, Seed	JC1; (Me)
<i>Ipomoea batatas</i> (L.) Lam. 고구마	Stem, Root, Leaf	GS; (Ed)
<i>Pharbitis nil</i> (L.) Choisy 나팔꽃	Flower, Seed	ES; (Or, Me), JC2; (Or, Me)
<b>Boraginaceae 지치과</b>		
<i>Symphytum officinale</i> L. 킴프리	All	JC1; 감부리(Ed)
<i>Trigonotis peduncularis</i> (Trevir.) Benth. ex Hemsl. 꽃마리	Leaf	CJ; 깨나물(Ed)
<i>Trigonotis radicans</i> var. <i>sericea</i> (Maxim.) H.Hara 참꽃마리	Leaf	CJ; 가지나물(Ed)
<b>Labiatae 꿀풀과</b>		
<i>Elsholtzia ciliata</i> (Thunb.) Hyl. 향유	Leaf	DY; (Ed)



Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<i>Leonurus japonicus</i> Houtt. 익모초	All, Leaf, Stem, Flower	ES; (Me), JC1; (Me, Ed), JC2; (Me)
<i>Meehania urticifolia</i> (Miq.) Makino 별개덩굴	Leaf, Stem	JC1; (Me, Ed)
<i>Mosla punctulata</i> (J.F.Gmel.) Nakai 들깨풀	Leaf, Root	DY; (Me, Ed)
<i>Perilla frutescens</i> var. <i>acuta</i> Kudô 소엽	All, Leaf, Stem, Seed	DY; 차조기(Or, Me), JC1; 차즈시(Me, Ed)
<i>Perilla frutescens</i> var. <i>japonica</i> (Hassk.) Hara 들깨	Leaf, Seed, Fruit, Root	GS; (Oi, Ed), DY; (Me, Ed), JC1; (Oi, Ed), CJ; (Ed)
<i>Prunella vulgaris</i> var. <i>lilacina</i> Nakai 꿀풀	All, Flower, Fruit, Leaf	JC1; (Ed), JC2; (Me), CJ; 가지복도리(Ed)
<i>Scutellaria baicalensis</i> Georgi 황금	Leaf, Root	JP; (Me, Ed)
<b>Solanaceae 가지과</b>		
<i>Capsicum annuum</i> L. 고추	Fruit, Leaf	GS; (Ed)
<i>Lycium chinense</i> Mill. 구기자나무	Leaf, Fruit, Root	ES; 구구자(Ed), JC1; 구구자(Me, Ed), JC2(Me, Ed)
<i>Lycopersicon esculentum</i> Mill. 토마토	Fruit	GS; (Ed), JC2; (Ed)
<i>Physalis alkekengi</i> var. <i>francheti</i> (Mast.) Hort. 파리	All, Fruit, Seed	ES; (Ed), JC1; (Me), JP; (Me)
<i>Solanum lyratum</i> Thunb. 배풍등	Bark	DY; (Me)
<i>Solanum melongena</i> L. 가지	Fruit	GS; (Ed), JC2; (Ed)
<i>Solanum nigrum</i> L. 까마중	All, Fruit	JC1; (Me)
<i>Solanum tuberosum</i> L. 감자	Root	GS; (Ed)
<b>Scrophulariaceae 현삼과</b>		
<i>Melampyrum roseum</i> Maxim. 꽃머느리밥풀	All, Root	ES; 머느리밥풀(Me), JC1; 머느리풀(Me)
<i>Rehmannia glutinosa</i> (Gaertn.) Libosch. ex Steud. 지황	Root	JC1; (Me)
<i>Veronica persica</i> Poir. 큰개불알풀	All	JC1; 개불꽃(Me)
<i>Veronicastrum sibiricum</i> (L.) Pennell 냉초	Root, Leaf	JP; (Me)
<i>Veronicastrum sibiricum</i> f. <i>albiflora</i> T.Yamaz. 흰냉초	Leaf, Root	JP; 흰털냉초(Me, Ed)
<b>Bignoniaceae 능소화과</b>		
<i>Campsis grandiflora</i> (Thunb.) K.Schum. 능소화	All, Flower, Stem	ES; 능소화(Or)
<b>Pedaliaceae 참깨과</b>		
<i>Sesamum indicum</i> L. 참깨	Seed	JC2; (Oi)
<b>Plantaginaceae 질경이과</b>		
<i>Plantago asiatica</i> L. 질경이	All, Leaf, Stem, Seed	ES; 질경이(Ed), JC1; 질경이(Me, Ed), JC2; 질경이(Ed)
<b>Rubiaceae 꼭두서니과</b>		
<i>Galium verum</i> var. <i>asiaticum</i> Nakai 솔나물	Leaf	CJ; (Ed)
<i>Gardenia jasminoides</i> Ellis 치자나무	Fruit	ES; 치자(Dy)
<i>Rubia akane</i> Nakai 꼭두서니	Root, Leaf	CJ; 신경초(Me)
<b>Caprifoliaceae 인동과</b>		
<i>Lonicera japonica</i> Thunb. 인동	Leaf, Stem, Flower	ES; 인동덩쿨(Ed), JC1; 인동초, 인동덩굴(Me, Ed)
<i>Sambucus williamsii</i> var. <i>coreana</i> (Nakai) Nakai 딱총나무	All, Leaf, Stem	DY; (Me, Ed), JC1; 뽕작나무, 뽕나무, 오배자(Me, Ed)
<i>Viburnum opulus</i> f. <i>hydrangeoides</i> (Nakai) Hara 불두화	All	JC1; 법동화(Or, Me)
<b>Valerianaceae 마타리과</b>		
<i>Patrinia scabiosaefolia</i> Fisch. ex Trevir. 마타리	Root, Leaf, Stem	JC2; (Me, Ed), CJ; 풀속나물(Ed)
<i>Patrinia villosa</i> (Thunb.) Juss. 똑갈	Leaf, Root, Seed	DY; (Oi, Ed), CJ; 개감추(Me, Ed)
<i>Valeriana fauriei</i> Briq. 쥐오줌풀	Leaf	JP; 마타리(Ed)
<b>Cucurbitaceae 박과</b>		
<i>Citrullus vulgaris</i> Schrad. 수박	Fruit	JC2; (Ed)
<i>Cucumis melo</i> var. <i>makuwa</i> Makino 참외	Fruit, Other	GS; (Ed)
<i>Cucumis sativus</i> L. 오이	Fruit	GS; (Ed)
<i>Cucurbita moschata</i> Duchesne ex Poir 호박	Leaf, Stem, Fruit	GS; (Ed)
<i>Lagenaria leucantha</i> Rusby 박	Fruit	JC1; 고지박(Ed, Ot)
<i>Luffa cylindrica</i> Roem. 수세미오이	Fruit	JC1; (Ot)
<i>Trichosanthes kirilowii</i> Maxim. 하늘타리	All, Root, Fruit	JC1; 하늘타리(Me)

## Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<b>Campanulaceae 초롱꽃과</b>		
<i>Adenophora remotiflora</i> (Siebold & Zucc.) Miq. 모시대	Leaf, Stem, Flower	JC1; (Ed)
<i>Adenophora triphylla</i> var. <i>japonica</i> (Regel) H.Hara 잔대	Leaf, Stem, Root	DY; 잔대싹(Ed), ES; 잔디(Me), CJ; 잔대나물(Ed)
<i>Campanula punctata</i> Lam. 초롱꽃	All, Leaf	JC1; (Ed)
<i>Codonopsis lanceolata</i> (Siebold & Zucc.) Trautv. 더덕	Leaf, Root	DY; (Ed), CJ; (Me, Ed)
<i>Platycodon grandiflorum</i> (Jacq.) A.DC. 도라지	Root	ES; (Ed), JP; (Ed), JC2; (Ed), CJ; (Ed)
<i>Platycodon grandiflorum</i> f. <i>albiflorum</i> (Honda) H.Hara 백도라지	Root	ES; 약도라지(Me)
<b>Compositae 국화과</b>		
<i>Adenocaulon himalaicum</i> Edgew. 멸가치	Leaf	CJ; 멸가찌(Ed)
<i>Arctium lappa</i> L. 우엉	Leaf, Stem, Root	ES; (Ed), JC1; (Ed)
<i>Artemisia capillaris</i> Thunb. 사철쭉	Leaf, Stem	JC2; (Ed)
<i>Artemisia japonica</i> Thunb. 제비쭉	All, Leaf	CJ; (Ed)
<i>Artemisia keiskeana</i> Miq. 맑은대쭉	Leaf	CJ; (Ed)
<i>Artemisia princeps</i> Pamp. 쭉	All, Leaf, Stem	DY; (Ed), ES; (Ed), JC1; (Ed), JP; (Ed), JC2; (Ed)
<i>Aster ageratoides</i> Turcz. 까실쭉부쟁이	Leaf, Flower	CJ; 부지쟁이(Me, Ed)
<i>Aster scaber</i> Thunb. 참취	Leaf, Stem	DY; 취나물, 나물취(Ed), ES; 취나물(Ed), JC1; 취나물(Ed), JP; 취나물(Ed), CJ; 취, 산취, 취나물, 나물취(Ed)
<i>Aster sphathulifolius</i> Maxim. 해국	All	ES; (Or, Me)
<i>Aster tataricus</i> L.f. 개미취	Root, Leaf	CJ; (Me, Ed)
<i>Aster yomena</i> (Kitam.) Honda 쭉부쟁이	Leaf	ES; (Ed)
<i>Atractylodes ovata</i> (Thunb.) DC. 삽주	Leaf, Root	ES; 삽주싹(Ed), CJ; 삽주싹(Me, Ed)
<i>Carpesium abrotanoides</i> L. 단배풀	Leaf	ES; (Ot), CJ; 풀속나물(Ed)
<i>Carthamus tinctorius</i> L. 잇꽃	Flower, Fruit	JC1; 이시꽃(Me, Oi)
<i>Centipeda minima</i> (L.) A.Br. & Asch. 중대가리풀	Leaf, Stem, Flower	DY; 중대가리, 중맹가리(Ed)
<i>Chrysanthemum coronarium</i> L. 쭉갓	Leaf, Stem	CJ; (Ed)
<i>Cirsium japonicum</i> var. <i>maackii</i> (Maxim.) Matsum. 영경귀	Root, Leaf, Stem	JC2; 영경귀(Me, Ed), CJ; 영경귀(Ed)
<i>Cirsium pendulum</i> Fisch. ex DC. 큰영경귀	Leaf	ES; (Ed)
<i>Cirsium setidens</i> (Dunn) Nakai 고려영경귀	Leaf, Stem	CJ; 곤드레(Ed)
<i>Cosmos bipinnatus</i> Cav. 코스모스	All	ES; (Or, Me)
<i>Crepidiastrum denticulatum</i> (Hout.) J.H.Pak & Kawano 이고들빼기	Leaf, Root	CJ; 고들빼(Ed)
<i>Crepidiastrum sonchifolium</i> (Bunge) Pak & Kawano 고들빼기	All, Leaf, Root	DY; 쇠똥(Ed), ES; 고들빼(Ed), JC1; 고들빼(Ed), JC2; (Ed)
<i>Dendranthema indicum</i> (L.) Des Moul. 감국	Flower	JC2; 국화(Me, Ed)
<i>Dendranthema zawadskii</i> (Herb.) Tzvelev 산구절초	All	ES; 구절초(Me)
<i>Dendranthema zawadskii</i> var. <i>latilobum</i> (Maxim.) Kitag. 구절초	All	ES; (Me)
<i>Eupatorium japonicum</i> Thunb. 등골나물	All, Leaf	CJ; (Ed)
<i>Gnaphalium affine</i> D.Don 떡쭉	Leaf, Stem, Bark	JC1; (Ed), JP; (Me), JC2; (Ed)
<i>Helianthus tuberosus</i> L. 뽕만지	Root	CJ; 돼지감자(Ed)
<i>Hemistepta lyrata</i> Bunge 지칭개	Leaf, Stem	ES; (Ed), JC1; (Ed), CJ; (Ed)
<i>Hieracium umbellatum</i> L. 조밥나물	Leaf	CJ; (Ed)
<i>Ixeridium dentatum</i> (Thunb. ex Mori) Tzvelev 썸바귀	All, Leaf, Root	GS; 썸바귀(Ed), DY; 사쿠리(Ed), JC1; 갈속새, 갈속쇠, 썸바귀(Ed), JP; 썸바귀, 썸냉이(Ed), JC2; (Ed)
<i>Ixeris chinensis</i> subsp. <i>versicolor</i> (Fisch.) Kitam. 가새썸바귀	Leaf, Stem	JP; 가새썸바귀(Ed)
<i>Ixeris stolonifera</i> A.Gray 썸썸바귀	Leaf	ES; 썸나물(Ed)
<i>Ixeris strigosa</i> (H.Lév. & Vaniot) J.H.Pak & Kawano 선썸바귀	All, Leaf, Root	CJ; 썸바귀(Ed)
<i>Lactuca indica</i> L. 왕고들빼기	Leaf, Stem	ES; 왕고들빼(Me, Ed)
<i>Lactuca raddeana</i> Maxim. 산썸바귀	Leaf, Stem	CJ; 썸바귀(Ed)

## Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<i>Ligularia fischeri</i> (Ledeb.) Turcz. 곰취	Leaf, Stem	ES; 곰취(Ed), JC1; 곰치(Ed), CJ; (Ed)
<i>Petasites japonicus</i> (Siebold & Zucc.) Maxim. 머위	Leaf, Stem	DY; 머구, 머귀(Ed), ES; 머우(Ed), JP; (Ed), JC2; (Ed), CJ; 머우(Ed)
<i>Sigesbeckia glabrescens</i> Makino 진득찰	Fruit, Root	DY; (Oi), JC1; 희침(Me)
<i>Solidago virgaurea</i> subsp. <i>asiatica</i> Kitam. ex Hara 미역취	Leaf	DY; (Ed), ES; 미역취(Ed), CJ; (Ed)
<i>Syneilesis palmata</i> (Thunb.) Maxim. 우산나물	Leaf	CJ; (Ed)
<i>Symurus deltooides</i> (Aiton) Nakai 수리취	Leaf	CJ; 떡취(Ed)
<i>Tanacetum cinerariifolium</i> (Trev.) Sch.Bip. 제충국	Flower	ES; 잠자리꽃(Or, Ot)
<i>Taraxacum coreanum</i> Nakai 흰민들레	All, Leaf	ES; (Ed)
<i>Taraxacum officinale</i> Weber 서양민들레	All	JP; (Ed)
<i>Taraxacum platycarpum</i> Dahlst. 민들레	All, Leaf, Stem, Root	DY; (Ed), ES; (Me, Ed), JC1; (Me, Ed), JP; (Me, Ed), CJ; (Ed)
<i>Tephrosia kirilowii</i> (Turcz. ex DC.) Holub 솜방망이	All	CJ; 풀솜나물(Ed)
<i>Xanthium strumarium</i> L. 도꼬마리	All, Seed	JC1; (Me)
<b>Typhaceae 부들과</b>		
<i>Typha orientalis</i> C.Pre 부들	Leaf, Flower	JC2; 부들(Me)
<b>Potamogetonaceae 가래과</b>		
<i>Potamogeton distinctus</i> A.Benn. 가래	All	ES; (Me)
<b>Gramineae 벼과</b>		
<i>Coix lacryma-jobi</i> var. <i>mayuen</i> (Rom. Caill.) Stapf 울무	Fruit	DY; (Me, Ed)
<i>Digitaria ciliaris</i> (Retz.) Koel. 바랭이	All	ES; (Me)
<i>Phragmites communis</i> Trin. 갈대	Stem, Timber, Leaf, Flower	JC2; (Ot)
<i>Sasa borealis</i> (Hack.) Makino 조릿대	Leaf, Stem	JC1; 산죽(Me, Ed, Ot)
<i>Setaria viridis</i> (L.) P.Beauv. 강아지풀	Root	JP; (Me)
<i>Sorghum bicolor</i> (L.) Moench 수수	Stem, Timber	JC2; (Ot)
<i>Zea mays</i> L. 옥수수	Fruit, Other	GS; (Ed), JC2; (Ed)
<b>Cyperaceae 사초과</b>		
<i>Cyperus rotundus</i> L. 향부자	Leaf	JP; (Ed)
<b>Araceae 천남성과</b>		
<i>Colocasia esculenta</i> (L.) Schott 토란	Root, Leaf, Stem	ES; (Ed), JC1; (Me, Ed), JP; (Ed), JC2; (Ed)
<i>Pinellia ternata</i> (Thunb.) Breitenb. 반하	Leaf, Root	JP; (Ed)
<b>Lemnaceae 개구리밥과</b>		
<i>Spirodela polyrhiza</i> (L.) Sch. 개구리밥	All	ES; (Me)
<b>Commelinaceae 닭의장풀과</b>		
<i>Commelina communis</i> L. 닭의장풀	Leaf, Fruit	JP; (Ed)
<b>Liliaceae 백합과</b>		
<i>Allium cepa</i> L. 양파	Root	GS; (Ed)
<i>Allium macrostemon</i> Bunge 산달래	All, Leaf, Stem	CJ; (Ed)
<i>Allium microdictyon</i> Prokh. 산마늘	Leaf, Stem, Fruit	JP; (Ed), CJ; 이밥초(Ed)
<i>Allium monanthum</i> Maxim. 달래	Leaf, Stem, Root	GS; (Ed), DY; 달롱(Ed), ES; (Ed), JC1; 달롱(Ed), JP; 달롱(Me, Ed), JC2; 달롱(Ed)
<i>Allium scorodoprasum</i> var. <i>viviparum</i> Regel 마늘	Seed, Stem	GS; (Sp, Ed)
<i>Allium tuberosum</i> Rottler ex Spreng. 부추	Leaf, Stem	DY; (Ed), JC1; 정구지(Sp, Ed)
<i>Aloe arborescens</i> Mill. 알로에	Stem	JC2; (Ed)
<i>Disporum uniflorum</i> Baker 윤판나물	Leaf, Stem	DY; 활장개비(Ed)
<i>Erythronium japonicum</i> (Baker) Decne. 얼레지	Leaf	CJ; 얼레주(Ed)
<i>Hemerocallis fulva</i> (L.) L. 원추리	Leaf, Stem	ES; (Ed), JC1; (Ed), JP; (Ed), JC2; (Me, Ed), CJ; (Ed)
<i>Hemerocallis fulva</i> f. <i>kwanso</i> (Regel) Kitam. 왕원추리	Flower, Leaf	JC2; (Ed)

## Appendix 1. Continued

Scientific name and common name	Useful part	Local name and usefulness
<i>Hosta longipes</i> (Franch. & Sav.) Matsum. 비비추	Leaf	CJ; 비명초(Ed)
<i>Lilium lancifolium</i> Thunb. 참나리	Leaf, Root	DY; 산나리(Me)
<i>Lilium tsingtauense</i> Gilg 하늘말나리	Leaf	CJ; 우산나물(Ed)
<i>Ophiopogon japonicus</i> (L.f.) Ker Gawl. 소엽백문동	All	JP; 백문동(Me)
<i>Polygonatum falcatum</i> A.Gray 진황정	Leaf	JP; (Ed)
<i>Polygonatum involucratum</i> (Franch. & Sav.) Maxim. 용둥굴레	Root, Leaf, Stem	CJ; 둥굴레(Me, Ed)
<i>Polygonatum odoratum</i> var. <i>pluriflorum</i> (Miq.) Ohwi 둥굴레	Root, Leaf, Stem	ES; (Ed), JC1; 까만물고지(Ed), CJ; (Me, Ed)
<i>Polygonatum robustum</i> (Korsch.) Nakai 왕둥굴레	Leaf	ES; 둥굴레(Me, Ed)
<i>Scilla scilloides</i> (Lindl.) Druce 무릇	All, Leaf	JC1; 물고지(Ed, St)
<i>Smilacina japonica</i> A.Gray 풀숨대	Leaf	CJ; (Ed)
<i>Smilax china</i> L. 청미래덩굴	Leaf, Root, Fruit	JC1; 방개나무(Ed, St)
<i>Smilax nipponica</i> Miq. 선밀나물	Leaf	CJ; 새밀대(Ed)
<i>Smilax riparia</i> var. <i>ussuriensis</i> (Regel) Hara & T.Koyama 밀나물	Leaf, Stem	CJ; 밀대(Ed)
<i>Tricyrtis macropoda</i> Miq. 삿쑥나리	Root	CJ; 나리(Ed)
<i>Tulipa edulis</i> (Miq.) Baker 산자고	Leaf, Stem	JP; (Ed)
<b>Dioscoreaceae 마과</b>		
<i>Dioscorea batatas</i> Decne. 마	Root, Seed	CJ; (Ed)
<i>Dioscorea japonica</i> Thunb. 참마	All, Root	DY; (Me)
<b>Iridaceae 붓꽃과</b>		
<i>Belamcanda chinensis</i> (L.) DC. 범부채	Root	DY; (Me), ES; (Me)
<i>Iris ensata</i> var. <i>spontanea</i> (Makino) Nakai 꽃창포	Root	ES; 창포(Me)
<i>Iris sanguinea</i> Donn ex Horn 붓꽃	Flower, Root	ES; (Or)
<b>Zingiberaceae 생강과</b>		
<i>Zingiber officinale</i> Roscoe 생강	Rhizome	JC2; (Sp)
<b>Orchidaceae 난초과</b>		
<i>Bletilla striata</i> (Thunb.) Rchb.f. 자란	All, Root	JC1; (Or, Me)
<i>Dendrobium moniliforme</i> (L.) Sw. 석곡	Leaf, Root	JP; (Ar, Ed)
<i>Gastrodia elata</i> Blume 천마	Root	JP; (Me)

Local: JC1: Jecheon-si, DY: Danyang-gun, CJ: Chungju-si, ES: Eumseong-gun, GS: Goesan-gun, JC2: Jincheon-gun, JP: Jeungpyeong-gun. Usefulness: Ed: Edible, Me: Medicinal, Or: Ornamental, Oi: Oil, Sp: Spice, Dy: Dye, Ar: Aroma, Fu: Fuel, St: Starch, Ot: Others.