

TABLE 1. LIST OF THE MEDICINAL PLANTS RECORDED IN THE RESEARCH AREA

Botanical Families	Botanical name	Local name	Specimen no	Part(s) used	Constituents	Recommended uses by the herbalists/medicinal popular use: low (*), middle (**), high (***)	Preparations	Records
<b>Adiantaceae</b>	<i>Adiantum capillus-veneris</i> L.	Su sumbulu	E.1067/M	Lvs/M Lvs/A	Tannin, musilaj	A,M: Emmenagogue, gynecological disorders, diuretic (*) A: Antitussive, expectorant, bronchial trouble (*)	Infusion Vaporization	C1 (3) C4 (5) HDD (5) T (5) NLH (5)
<b>Amaranthaceae</b>	<i>Rumex crispus</i> L.	Labada Kuzukulagi Ravent	E.1390/M	Lvs/M  Lvs/A Roots/ A	Vitamin A, B, C, D, E, hydroxilic acids	A,M: Purgative, anti-inflammatory, antirheumatic, stomachic, diuretic, emmenagogue, antidiarrhoeal, febrifuge, allergy, gingivitis, paludism(*) A: Carminative, abortigenic, arteriosclerosis, (*)	Cataplasm Decoction	T (3) C4 (5) NLH (7) C2 (3) KY (3)
<b>Anacardiaceae</b>	<i>Rhus coriaria</i> L.	Sumak	E.1376/M	Sds/M Lvs/M  Sds/A	Tannin, sugar, flavone derivatives, carotenoids	A,M: Antidiarrhoeal, hemostatic, antiseptic, digestive, orexigenic, antirheumatic, diaphoretic, chollagogue, antihemorrhoidal (***) A: (***)	Direct application Decoction	BC (5)
<b>Anacardiaceae</b>	<i>Pistacia terebinthus</i> L.	Sakizotu Menengic	E.1392/M	Sds/M	Turpentine, dyeing and tanning materials, phenolic compounds, triterpenoid acids, alcohol	A,M: Diuretic, cardiotonic, asthma (*)	Decoction	BC (7)

<b>Apiaceae</b>	<i>Ammi visnaga</i> (L.) Lam.	Disotu Hiltan	E.1171/M	Sds/M	Visnagin, khellol glucoside, volatile oil	A,M: Spazmolytic, anthilitic, diuretic, antitussive, carminative, angiempfraxis, (**) A: Kidneystones (*)	Direct application, Tooth-pick	C1 (3) T (7) NLH (7)
			E1410/A	Frs/A				
<b>Apiaceae</b>	<i>*Apium graveolens</i> L.	Kereviz (Celery)	E.1373/M	Sds/M	Terpenes, anhydrine of sedadonic acid, phenols, coumarins, funarocoumarins, coumarin glycosides, lectin, apiin [1]	A,M: Anti-inflammatory, gynecological disorders (**)	Decoction Vaporization	BC (1)
<b>Apiaceae</b>	<i>*Anethum graveolens</i> L.	Dere otu	E.1356/M	Sds/M Lvs/M	Carvone (55-70 %), limonene	A,M: Antiseptic, lactagogue, carminative, orexigenic, stimulant, eye inflammation, aphrodisiac (**) A: Indigestion, goiter stress, bed-wetting (***)	Decoction	C1 (5) NLH (7) KY (5)
			E.1447/A	Flv/A Stem/ A				
<b>Apiaceae</b>	<i>Coriandrum sativum</i> L.	Kisnis Zuhretaragi	E.1362/M	Frs/M Lvs/M Sds/M SdsA	Linalool (65-80 % alcohols), terpenes	A,M: Orexigenic, stomachic, carminative, cardi tonic, liver disorders, blood stimulant, digestive hypertension (**) A: Anodyne (**)	Direct application Pulverized/ M	C1 (5) T (5) KY (5)
			E.1431/A					

<b>Apiaceae</b>	<i>Ferula communis</i> L.	Caksırotu Cavsir otu	E.1363/M  E.1451/A	Sds/M Roots/ M Flv/M Stem/ M Sds/A Flv/A Lvs/A Sds/M	Vitamins, carotens [3]	A,M: Antianemic, aphrodisiac (***) A: Orexigenic, digestive, carminative, vermifuge (*)	Direct application	T (7) NLH (7) KY (7)
<b>Apiaceae</b>	<i>Foeniculum vulgare</i> Miller	Raziyane Rezene Mayana	E.1364/M  E.1414/A	Sds/M  Root/ A Lvs/A Frs/A	Vol. oil, Anethole (60 %), fenchone, a ketone (20 %)	A,M: Stomachic, aromatic, carminative, lactagogue, diuretic, antirheumatic, antiinflammatory, antiseptic, urinary system disorders, antitussive, antilithic, adrenal agent, obesity, purgative (***) A: Sedative, anodyne, sialogogue, heart stimulant, antidiarrhoeal (***)	Decoction	T (7) NLH (7) KY (3) C1 (7)
<b>Apiaceae</b>	<i>*Petroselinum crispum</i> (Miller) A. W. Hill.	Maydanoz	E.1406/M	Lvs/M Stem/ M	Coumarins, vol. oils, terpens Petroselinum spp. : apiole (dimethoxysafrole)	A,M: Diuretic, expectorant, cancer, urinary system disorders (**).	Decoction Infusion Vaporization	BC (1)
<b>Apiaceae</b>	<i>Pimpinella anisum</i> L.	Anason	E.1373/M	Sds/M  Sds/A	Fixed oil, vol. oil	A,M: Orexigenic, carminative, lactagogue, anodyne, spazmolytic, digestive, diuretic, antiseptic, aromatic, tuberculosis, wounds, antitussive, aphonia, respiratory system disorders (**) A: Emmenagogue (***)	Decoction Paste	NLH (5) KY (7)

<b>Araceae</b>	<i>Arum maculatum</i> L.	Agu, Yilan yastigi Yilana agu veren Mayasil otu Esek kulagi Buzagiotu	E.1359/M	Root/ M Lvs/M  Lvs/A Root/ A	Lectin, lipid, protein	A,M: Purgative, diaphoretic, antiinflammatory, stomachic, diuretic, bronchial trouble, antihemorrhoidal, psoriasis (*) A: Orexigenic, digestive, lactagogue, carminative, sedative, pimples, cough, (**)	Cataplasm	C1 (3) C4 (5) NLH (5) KY (3)
<b>Aspleniaceae</b>	<i>Asplenium ceterach</i> L.	Altunbasak	E.1454/A	Lvs/A	Volatile oil, tannin, musilage	A: Urinary system disorders (*)	Infusion	BC (1)
<b>Asteraceae</b>	<i>Achillea falcata</i> L.	Civan percemi Civan percin Kandil cicegi Acelya	E.1354/M  E.1354/A	Flv/M	Alcohol, essential oils, salts, acids	A,M: Diaphoretic, antipyretic, diuretic, hypotensive, astringent, urinary system disorders, antiseptic, emmenagogue, gynecological disorders (***)	Infusion	C3 (5) NLH (7) KY (7)
<b>Asteraceae</b>	<i>Achillea nobilis</i> L.		E.1446/A	Flv/M Lvs/A	<i>Achillea</i> spp. Essential oils, coumarins, sesquiterpenes	A,M: Allergy, antipruritic, psoriasis (***) A: Carminative, digestive, cough, grippe (***)	Decoction	HDD (5)
<b>Asteraceae</b>	<i>Anthemis</i> spp.	Sigirpatyasi Sigir gozu Okuz gozu	E.1357/M  E.1445/A	Flv/M	<i>Anthemis nobilis</i> : vol oil, n-butyl angelate, isoamly angelate, 3-phenylpropyl isobutyrate, tridecanal pentadecanal, terpenes	A,M: Diuretic, antirheumatic, ear disease, antineoplastic, antitussive, bronchial trouble, asthma (**) A: Spazmolytic, carminative, antiinflammatory, ulcer, sedative, emmenagogue (***)	Decoction Infusion	C1 (7) C4 (5) NLH (3) KY (3)
<b>Asteraceae</b>	<i>Arctium tomentosum</i> Miller	Dulavrat otu  Bodurotu	E.1373/M  E.1423/A	Flv/M Lvs/M Root/ M Root/ A	Vol. oil, tannin	A,M: Antiinflammatory, skin disorders, purgative, eczema, baldness (*) A: Diaphoretic, expectorant, emmenagogue (***)	Decoction  Oil	C1 (7) T (1)

<b>Asteraceae</b>	<i>Artemisia absinthium</i> L.	Acipelin	E.1358/M	Flv/M Lvs/M Stem/ M	Artemisia spp. santonin, volatile oil, crystalline lactone, artemisin	A,M: Orexigenic, digestive, diuretic, carminative, emmenagogue, anthelmintic, antidiarrhoeal, antianemic, antitussive, antiinflammatory, urinary- liver system disorders, diabetes (***) A: Antiageing, febrifuge,(**)	Infusion Decoction	T (7) KY (3) C1 (5)
			E.1413/A	Lys/A Flv/A				
<b>Asteraceae</b>	<i>Chrysanthemum coronarium</i> L.	Papatya (sarı papatya)	E.1461/A	Lvs/A Root/ A Stem/ A	Chrysanthemum spp. sesquitepene lactones, esters, polyphenols	A: Digestive, (**)	Decoction	BC (3)
<b>Asteraceae</b>	<i>Cichorium intybus</i> L.	Aci marul Karahindiba Hindiba	E.1375/M	Flv/M Lvs/M Shoot	Inulin, sugars, coumarins, sesquiterpenes, lactones, flavone glycosides, vol. oil	A,M: Diuretic, stomachic, cardiotonic, liver disease, hepatoprotector, kidneystones (*) A: Orexigenic, digestive, hematogenic, spleen, hearth ,liver disorders, rezolvent, pimples, antirheumatic (**)	Decoction	T (5) C1 (5)
			E.1427/A	/M Lvs/A Root/ A				
<b>Asteraceae</b>	<i>Helichrysum stoechas</i> (L.) Moench.	Sigirpapatyasi Altinotu Altinbasak Olmezcicek	E.1376/M	Flv/M Whole /M Plant/ M	Oil, tannin, resin, bitter, flavone derivates, cumarin	A,M: Antiinflammatory, antilithic, cough, bronchial trouble, asthma (***) A: Diuretic, vulnerary, antihemorrhagic, antirheumatic, eczema (***)	Decoction	BC (5)
			E.1416/A	Flv/A Lvs/A				

<b>Asteraceae</b>	<i>Inula helenium</i> L.	Andiz koku	E.1377/M		Helenin, alkaloid, inulin, inulin, pigments, vol. oil [4]	A,M: Antitussive, asthma, expectorant, stomachic, diaphoretic, hepatitis, antiseptic, urinary system disorders, antipruritic, arthrosis (**) A: Grippe, cough, respiratory system disorders (***)	Decoction	C3 (7)
<b>Asteraceae</b>	<i>Matricaria chamomilla</i> L.	Papatya	E.1388/M  E.1445/A	Flv/M  Flv/A	Sequiterpene, alcohols, ethers, oils, fatty acids, esters	A,M: Diuretic, purgative, diaphoretic, antilithic, aphrodisiac, cough, hair tonic (***) A: Carminative, spazmolytic, antiinflammatory, emmenagogue, obesity, baldness, digestive, heart, respiratory system disorders, stimulant (***)	Decoction	C1 (7) T (7) KY (7)
<b>Asteraceae</b>	<i>Tussilago farfara</i> L.	Farfara otu Oksurukotu	E.1311/M	Lvs/M	Mucilage, bitter	A,M: Antitussive, respiratory system disorders (**)	Decoction	BC (3)
<b>Berberidaceae</b>	<i>Berberis crataegyna</i> D. C.	Kadin tuzlugu	E.888/M	Lvs/M	Tannin, organic acids, vitamin C	A,M: Stomachic (*) A:Diabetes (**)	Decoction	C3 (7)
<b>Boraginaceae</b>	<i>Anchusa italica</i> Retz.	Sigir dili	E.1412/A	Stem/ A	Essential oils	A: Cough, nervousity, tranquillizer, bronchial trouble, lactogogue, febrifuge (*)	Decoction	HDD (7)
<b>Brassicaceae</b>	<i>Alyssum saxatile</i> L.	Kuduz otu	E.1409/A	Root/ A Lvs/A	Essential oils, vit. A, C, B, D, K, phosphorus	A: Respiratory system disorders antiseptic, emetic, toothache (*)	Pulverized/A Decoction	BC (1)

<b>Brassicaceae</b>	<i>Capsella bursa-pastoris</i> (L.) Medik.	Coban cantasi	E.1361/M	Frs/M Flv/M  Flv/A Lvs/A	Alcohols (methanol, ethanol, isopropanol), alpha-diazoester	A,M: Arthritis, antirheumatic, diaphoretic, hemostatic arteriosclerosis (**) A: Diuretic ,antidiarrhoeal (***)	Decoction	C1 (7) T (7) NLH (7) KY (3)
<b>Brassicaceae</b>	<i>*Eruca sativa</i> Miller	Roka Circir Kekes	E.1391/M	Sds/M	Vitamins, minerals, proteins, fatty acids	A,M: Aphrodisiac, antirheumatic, hemostatic (*) A: (***)	Direct application	C3 (7) KY (3)
<b>Brassicaceae</b>	<i>Nasturtium officinale</i> R. Br.	Su teresi Circir Gerdeme	E.1433/A	Flv/A	Vitamin A,C, D, vol. oil, glykozides	A: Digestive, liver disorders (**)	Direct application	HDD (7)
<b>Brassicaceae</b>	<i>Sinapis arvensis</i> L.	Hardal Yabani hardal	E.1278/M	Flv/M Frs/M Sds/M	Esters, alcohol, gelatin, acids, gum, starch, alginic acid and the like	A,M: Analgesic, adrenal agent, skin disorders, gingivitis, carminative, aphrodisiac, anthelmintic (**) A: Purgative, urinary system disorders, liver disorders, antitussive, antirheumatic, sedative, bronchial trouble, toothache (**)	Decoction Paste	T (5) HDD (5) NLH (5) C1 (3)
<b>Buxaceae</b>	<i>Buxus sempervirens</i> L.	Simsir Simsek agaci	E.1360/M E.1448/A	Lvs/M Flv/M Lvs/A Root/ A Bark/ A	Resin, vol. oil, gum, alkaloids	A,M: Headache, liver disease (*) A: Diaphoretic, febrifuge, diuretic, vermifuge, hair tonic (*)	Decoction	T (3) NLH (3) KY (3) C1 (3)

<b>Capparidaceae</b>	<i>Capparis spinosa</i> L.	Teber Kebere	E.1277/M	Frs/M Frs/A Flv/A	Alks-stachydrine, glucocapparin flavonoids, sterols, terpenes	A,M: Stomatitis, spleen, heart, liver disease, baldness, digestive, aphrodisiac (***) A: Diuretic, antidiarrhoeal (*)	Pickle	C1 (1) HDD (3)
<b>Chenopodiaceae</b>	<i>Halimione portulacoides</i> (L.) Aellen	Kaya korugu Aci dam korugu	E.1393/M	Lvs/M	[5]	A,M: Diuretic, antidiarrhoeal, intestinal disorders, goiter (**) A: Headache (*)	Decoction, Cataplasm Pickled fresh materials	BC (7)
<b>Cupressaceae</b>	<i>Juniperus drupacea</i> Lab.	Andiz	E.1054/M	Frs/M Sds/M	Juniperus spp.: oil, sesquiterpenes, phenolic compounds	A,M: Bed-wetting, arthrosis, tuberculosis, hearth stimulant, emmenagogue, asthma, antirheumatic, aphrodisiac, adrenal agent (***) A: Decrease effect of cigarets (***)	Jam	C4 (5)
<b>Equisetaceae</b>	<i>Equisetum arvense</i> L.	Kirkkilit otu Atkuyrugu Zemberekotu	E.1047/M	Lvs/M Stem/ M Lvs/A	Saponins, silisilik acid, tannin, alkaloids	A,M: Diuretic, anthilitic, hemostatic, antiinflammatory, collagogue, diaphoretic, cancer, emollient, expectorant, stomachic, urinary system disorders, disinfectant, antirheumatic, hepatoprotector, antianemic, allergy, asthma (***) A: (***)	Infusion	C1 (7)
<b>Ericaceae</b>	<i>Erica manipuliflora</i> Salisb.	Funda Supurge otu	E.1147/M	Lvs/M Flv/M	Vol. oil, phenolic acids	A,M: Diuretic, obesity, lactagogue, antidiarrhoeal, depurative, hypercholesterolemia (***) A: (***)	Infusion	T (7) C1 (7) NLH (7) KY (7) C1 (7)
<b>Fabaceae</b>	* <i>Cicer arietinum</i> L.	Nohut	E.1401/M	Sds/M	Lectin.	A,M: Aphrodisiac, diaphoretic, antirheumatic, orexigenic (**) A: Anodyne (*)	Cataplasm, Direct application	

<b>Fabaceae</b>	<i>Glycyrrhiza glabra</i> L.	Meyan koku	E.1366/M	Root/ M	Glycyrrhizin, glycyrrhizinic acid, flavonoids, liquiritin, isoliquertin, and other compounds, volatile compounds, starch, protein	A,M: Expectorant, antitussive, asthma, aphonia, anacatharsis, antiinflammatory, antidepressant, purgative, stethalgia, antiseptic, urinary system disorders, constipation, antianemic, kidneystones (***)	Decoction	C1 (7) T (7) NLH (7) KY (7)
			E.1452/A	Root/ A	A: Ulcer, febrifuge, hypotension (***)			
<b>Fabaceae</b>	<i>*Lathyrus sativus</i> L.	Burcak	E.1367/M	Sds/M  Sds/A	Stearic acid, thiamine, niacin, vit. B 12, E	A,M: Diuretic, digestive, gingivitis, arthrosis, eczema, cancer, stomachic, diabetes (*) A: Aphrodisiac, ulcer (*)	Decoction Pulverized/ M	C1 (3) NLH (7) KY (3)
<b>Fabaceae</b>	<i>Trigonella coerulescens</i> (Bieb.) Hal.	Cemen Boyotu Cimen	E.1394/M  E.1436/A	Frs/M Sds/M	Resin, vitamins, vol. oil, proteins, saponin	A,M: Aphrodisiac, diuretic, expectorant, asthma, antihemorrhoidal, antilithic, aromatic, arthritis (**) A: (**)	Decoction Pulverized/A	HDD (7)
<b>Fabaceae</b>	<i>*Vicia faba</i> L.	Aci bakla Bakla	E.1385/M	Frs/M	Resin, tannin, citric acid, vitamin E, tannic acid	A,M: Psilotic, diuretic, diabetes (**) A: Depurative, sedative (***)	Cataplastm	HDD (7) KY (5)
<b>Fagaceae</b>	<i>Quercus</i> spp. <i>Q. coccifera</i> L. <i>Q. infectoria</i> Olivier	Palamut Pelit Pimal	E.1199/M	Bark/ M Frs/M  Frs/A	Tannin, gallic acid, egallic acid, sitosterol, methyl betulate, methyl olearolate, starch, calcium oxalate, nyctanthic roburic and syringic acids	A,M: Bullation, algia, antineoplastic, antilithic, cancer, stomachic (*) A: Gonorrhoeal, antihemorrhoidal, purgative, antidiarrhoeal (*)	Decoction	C3 (3) NLH (3) KY (3)

<b>Gentianaceae</b>	<i>Centaurium erythrae</i> Rafn.	Kirmizi kantaron	E.1135/M E.1029/M	Flv/M Flv/A Lvs/A Frs/A	Vol. oil, resin, bitter	A,M: Orexigenic (**)  A: Indigestion, wounds, spazmolitic, ulcer, sedative, antiseptic (***)	Decoction	T (7) C1 (3)
<b>Hamamelidaceae</b>	<i>Liquidambar orientalis</i> Miller	Gunluk	E.1369/M E.1432/A	Br/M Root/A	Cinnamic acid (balsamic acids), phenylethylene (styrene), cinnamic esyers, vanillin free cinnamic acid, monoterpenes, phenylpropanes, aliphatic acids	A,M: Antiseptic, fumigant, psychotonic, mnemasthenia, stammer (**) A: Disinfectant, vulnerary, expectorant, nervosity, emollient (***)	Vaporization	T (7) NLH (5) KY (5) C1 (7)
<b>Hypericaceae</b>	<i>Hypericum perforatum</i> L.	Kantaron Binbirdelikotu	E.1293/M E.1442/A	Flv/M Flv/A	Anthraquinones; hypericin, pseudohypericin, prenylated phloroglucinol phloroglucinol derivates; hyperforin, adhyperforin, furohyperforin, flavonoids, volatile oil, vitamin C, tannins, carotenoids, aminoacids	A,M: Spazmolytic, antidiarrhoeal, sedative, antiseptic, stomachic hepatitis, hemostatic, vulnerary, chollagogue, hepatoprotector, antiinflammatory (***) A: Orexigenic, digestive (***)	Decoction Infusion	C1 (7) T (7) C3 (5)
<b>Iridaceae</b>	* <i>Crocus sativus</i> L.	Safran Aspir	E.1400/M	Flv/M Root/M Flv/A	Vol. oil, caretinoid pigments, crocin, terpene, esters	A,M: Cardiotonic, stomachic, tranquillizer, mouth inflammations, antitussive, aphrodisiac, orexigenic, emmenagogue (**) A: Ophthalmitis, toothache (***)	Direct application Pulverized/M	T (3) NLH (5) KY (7) C1 (7)
<b>Iridaceae</b>	<i>Iris pseudacorus</i> L.	Guz cigdemi Sari susen	E.1399/M	Root/M	Alcohol, oil, metyl esters of fatty acids	A,M: Hemostatic, antiia, ambustion, fire burn, psilotoc	Direct application	HDD (5)

						(**) A: Gynecological disorders (*)	Pulverized/ M	
<b>Juglandaceae</b>	<i>*Juglans regia</i> L.	Ceviz	E.1150/M	Frs/M Pods/ M	Lectin, oil, mineral, aminoacids, proteins, vitamins	A,M: Orexigenic, stomachic, carminative, antiseptic, antirachitic, antipoison, antipruritic, antiinflammatory, antihemorrhoidal, vermifuge, asthma (***) A: Hypercholesterolemia, antidiarrhoeal (***)	Direct applications	C3 (7) HDD (7)
<b>Lamiaceae</b>	<i>Ajuga chamaepitys</i> (L.) Sch.	Teyrek Mayasil otu Hamam otu Yer selvisi Yer cami	E.1095/M	Lvs/M	Volatile oil, resin, bitter	A,M: Psilotic, ointment, exanthema, eczema (**) A: (***)	Cataplasm  Pulverized/A	T (5) HDD (3)
<b>Lamiaceae</b>	<i>Lavandula stoechas</i> L.	Karabas otu Lavanta	E.1368/M	Flv/M Lvs/M	L. officinalis : linalool, linalyl acetate, ethyl- perityl ketone	A,M: Nervosity, stethalgia, epilepsy, headache, anodyne, heart, blood stimulant, nervosity, hypertension, throat disorders (***) A: Digestive, obesity (***)	Decoction	NLH (7) KY (5)
			E.1419/A	Lvs/A				
<b>Lamiaceae</b>	<i>Melissa officinalis</i> L.	Ogulotu Limonotu Turuncubile	E.1108/M	Lvs/M	Glycosides of luteolin, quercetin, apigenin, kaempferol, hydroxycinnamic acids, caffeic, chlorogenic, rosmarinic acid	A,M: Tranquillizer, antidepressant, anhypnia, gastrit, mnemasthenia, angiemphraxis, epilepsy, fainting, allergy, digestive, cardiotonic (***) A: Hearth stimulant,carminative, sedative, spazmolytic, diaphoretic, disinfectant (***)	Decoction Infusion	T (7) HDD (7)
			E.1422/A	Lvs/A				

<b>Lamiaceae</b>	<i>*Mentha longifolia</i> (L.) Hudson	Nane	E.1119/M	Lvs/M	Essential oils, terpenoids	A,M: Stomachic, carminative, antineoplastic, aphrodisiac, vermifuge (***) A: Diabetes, grippe (***)	Direct application Decoction Direct application	T (3) C3 (5) NLH (5) C2 (3) KY (5) C1 (7)
<b>Lamiaceae</b>	<i>Mentha pulegium</i> L.	Yarpuz	E.1370/M	Lvs/M  Flv/A Lvs/A	Essential oils, esters, stearic acid, alcohol, vol. oil	A,M: Hearth stimulant, gingivitis, antihemorrhagic, cardiogenic, carminative, respiratory system disorders, diabetes, emmanagogue (**) A: Orexigenic, digestive, expectorant(**)	Decoction Cataplastm	T (3) C3 (5) NLH (5) C2 (3) KY (5)
<b>Lamiaceae</b>	<i>Micromeria myrtifolia</i> Boiss&Hohen	Dagcayi	E.1114/M	Stem/M	Vol. oil	A,M: Stomachic, throat disorders, bullation (*) A: Grippe, stomatic (***)	Decoction	C3 (7)
<b>Lamiaceae</b>	<i>*Ocimum basilicum</i> L.	Reyhan Feslegen	E.1371/M	Lvs/M Sds/M	Vol. oil, terpenoids, saponins, alkaloids	A,M: Purgative, antidepressant, vulnerary, antirheumatic, antidiarrhoeal (***) A: Orexigenic, digestive, carminative, antiinflammatory (***)	Infusion Direct application	T (7) NLH (7)
<b>Lamiaceae</b>	<i>Origanum majorana</i> L.	Feslegen Balikotu Mercankosk Merzacus Merdegus Gelinguvey cicegi Bilyeli kekik	E.1387/M	Lvs/M      Lvs/A Stem/ A	Vol. oil, terpenoids, tannins, alkaloids	A,M: Bed-wetting, sedative, disinfectant, carminative, sudoral, antidiarrhoeal, urinary system disorders, abepithymia, cirrhosis, grippe, bronchial trouble, diuretic, digestive, analgesic (***) A: Orexigenic, spazmolytic, antitussive, gingivitis, indigestion, emmenagogue, asthma, obesity antirheumatic,	Infusion Decoction Direct application Oil/M	KY (5) C2 (3) C4 (3)

antiinflammatory, (\*\*\*)

<b>Lamiaceae</b>	<i>Rosmarinus officinalis</i> L.	Biberiye Hamisebahar Kusdiliotu	E.1377/M	Lvs/M	Borneol, linalool (10-18 %), bornyl acetate, terpenes, cineole	A,M: Asthma, epilepsy, bullation, anhypnia, hepatitis, spleen disorders, cephalalgia, bronchial trouble, digestive, hypercholesterolemia, antidiarhoeal, respiratory system disorders (***) A: Stimulant, psychotonic, antiageing, orexigenic, febrifuge, diuretic, carminative, vulnerary, antirheumatic, hair tonic, hypertension (***)	Infusion Decoction	C1 (9) T (7) KY (7)
			E.1453/A	Lvs/A Flv/A				
<b>Lamiaceae</b>	<i>Salvia fruticosa</i> Miller	Adacayi	E.1456/A	Lvs/M Lvs/A	Salvia spp. volatile oil, thujone, cineole, borneol	A,M: Prostate, liver disorders, ulcer, digestive, orexigenic(**) A: Sedative, antiseptic, carminative, spicery, antiageing (**)	Decoction	T (7) KY (7) C1 (9)

<b>Lamiaceae</b>	<i>Sideritis congesta</i> P.H. Davis & Hub.-Mor.	Adacayi	E.1379/M	Flv/M Frs/M	Vol. oil, tannin, bitter	A,M: Disinfectant, carminative, stimulant, regulatory hormone, antitussive, orexigenic, conservative, cough (**) A: Digestive, diuretic, emmenagogue, abortigenic, sedative, hypoglycemician, antiageing (***)	Infusion Decoction	BC (7)
		Dagcayi						
		Ballibaba	E.1418/A	Lvs/A Flv/A				
<b>Lamiaceae</b>	<i>Teucrium polium</i> L.	Yavsan	E.1428/A	Lvs/A Stem/ A	Vol. oil	A: Urinary system disorders, diabetes, eczema (**)	Decoction	BC (7)
<b>Lamiaceae</b>	<i>Thymus</i> spp. <i>T. sipyleus</i> Boiss, <i>T. cilicicus</i> Boiss & Bal.	Kekik	E.1024/M	Flv/M	Thymus spp. thymol Terpenoids, saponins, alkaloids	A,M: Hypotension, remedy alcohol poisoning (***) A: Emollient, toothache (***)	Decoction Direct application	T (7) HDD (7) NLH (7) C1 (7)
			E.117/M	Lvs/M				
			E.1435/A	Stem/ M				
<b>Lauraceae</b>	<i>Laurus nobilis</i> L.	Defne	E.1378/M	Lvs/M	Essential oils	A,M: Diuretic, antirheumatic, orexigenic, digestive, carminative, stomachic, asthenic, artrosis, diaphoretic, antihic, antidiarrhoeal, anacatharsis, baldness, emollient, tranquillizer (**) A: Disinfectant, bronchial trouble, anodyne , hair tonic (***)	Decoction Direct application	C1 (7)
			E.1443/A	Lvs/A Frs/A Root/ A				
<b>Liliaceae</b>	<i>*Allium cepa</i> L.	Sogan	E.1402/M	Lvs/M Bulb/ M Pods/ M	Fructan diosynthetic enzymes, beta-amino-alpha-cyanoacrylates, lectin, carboxylamides, oil	A,M: Antiinflammatory, carminative, purgative, gynecological disorders, emmenagogue, obesity(**) A: Orexigenic, indigestion, disinfectant, hypoglycemician,	Cataplasm Infusion	C1 (7)

				Lvs/A Stem/ A		diuretic, wounds (***)		
<b>Liliaceae</b>	<i>Urginea maritima</i> (L.) Baker	Ada sogani	E.1383/M E.1458/A	Lvs/M	Glucosillaren A, glycosides, flavonoids, sinistrin, inulin, mucilage, antocyanins	A,M: Vulnerary, ophidism, antirheumatics (**) A: (*)	Cataplasm	KY (7)
<b>Linaceae</b>	<i>*Linum catharticum</i> L	Keten Zeyrek Cayirkeneviri	E.1264/M E.1420/A	Sds/M Sds/A	Fatty acids, esters, potassium	A,M: Tranquillizer, demulcent, purgative, antitussive, emollient, anodyne, resolvent, allergy, antirheumatic, cardiotonic, urinary system disorders, digestive, antiinflammatory, antiageing, heart- brain hemorrhage (***) A: Stomachic (***)	Oil	C1 (7)
<b>Loranthaceae</b>	<i>Viscum album</i> L.	Okseotu Gokceotu	E.1153/M E.1429/A	Lvs/M Stem/ M Sds/M Lvs/A	Resin, saponins, acids, alkaloids, cyclitols, glycoproteins, polypeptides, lignans	A,M: Hypotensive, heart stimulant, sedative, antitussive, antineoplastic, remedy pruritus (***) A: Diuretic,hypertension, spazmolytic, emetic ***	Cataplasm	T (7) NLH (7) C1(7)
<b>Lycopodiaceae</b>	<i>Lycopodium clavatum</i> L.	Aslan pencesi	E.1355/M E.1408/A	Lvs/M	Fixed oil, glycerides of lycopodium oleic acid, sugars, phytostein, alkaloids	A,M: Lactagogue, vulnerary, febrifuge, headache (**) A: Stomatitis(*)	Infusion decoction	T (5) KY (5)
<b>Malvaceae</b>	<i>Althaea officinalis</i>	Hatmi Murver Melekotu Ebegumeci	E.1411/A		Mucilage; glucans, arabinan, polysaccharide, galactose, rhamnose,	A,M: Digestive, expectorant, ulcer (**) A: Diuretic, antilithic, emollient, demulcent (**)	Decoction	BC (7)

					galacturonic acid, glucuronic acid, aspartic acid				
<b>Malvaceae</b>	<i>Malva sylvestris</i> L.	Ebegumeci	E.1271/M	Lvs/M Flv/M	Aminoacids, alcohols, liquid fats, oils, waxes, esters, sugars	A,M: Anodyne, cancer, antineoplastic, antitussive, stomachic, algia, anacatharsis, throat disorders (*)	Decoction	T (3) C1 (5)	
			E.1421/A	Lvs/A Flv/A		A: Aphonia, bronchial trouble, antiinflammatory, abscess (**)			
<b>Moraceae</b>	* <i>Ficus carica</i> L.	Incir	E.1403/M	Frs/M Lvs/A Frs/A	Latex, vitamin A, B, C, D, E enzymes, essential fatty acids, minerals	A,M: Antitussive, gingivitis, hepatoprotector (*) A: Sedative, expectorant (***)	Direct application Juice/A	C1 (7)	
<b>Moraceae</b>	* <i>Morus nigra</i> L.	Dut	E.1404/M	Frs/M Lvs/M	Flavanoides, caretinoids, vit. B, C, K1, triterpenes, sterols, salt, acids, sugar	A,M: Hypoglycemian, tranquillizer, cardi tonic, exanthema, blood stimulant, orexigenic (***) A: (***)	Decoction Jam	T (7) C3 (7) HDD (7)	
<b>Myrtaceae</b>	<i>Myrtus communis</i> L.	Mersin Murt	E.1178/M	Lvs/M	Tannin, vol. oil, bitters	A,M: Antidiarrhoeal, antiseptic, orexigenic, stomachic, diuretic, cardi tonic, vulnerary, antilithic, baldness, disinfectant, antihermorrhagic, urinary system disorders, respiratory system disorders, obesity (***) A: Purgative, disinfectant, antiinflammatory, digestive (***)	Decoction Infusion	T (7)	
			E.1441/A	Lvs/A Frs/A					

<b>Oleaceae</b>	<i>* Olea europaea</i> L.	Zeytin	E.1405/M	Sds/M Lvs/M	Olive oils, olein, linolein, volatile C6 alcohols, C6 aldehydes and acetylated esters	A,M: Cancer, mnemasthenia, vulnerary, phymatosis, ambustion, pimples (***) A: Diabetes (**)	Direct application Oil/M	BC (7)
<b>Onagraceae</b>	<i>Epilobium</i> <i>angustifolium</i> L.	Yaki otu	E.1144/M	Lvs/A Lvs/M	Hormones, vitamin C, E, K, esters, acid, gum arabic	A,M: Epilepsy, antipruritic (*) A: Prostate (**)	Cataplasm	BC (3)
<b>Orchidaceae</b>	<i>Orchis anatolica</i> Boiss.	Salep	E.1366/M E.900/M	Root/ M	Sugar, musilage	A,M: Expectorant, emollient, cardiotonic, aphrodisiac, emmenagogue, palsy, bronchial trouble, vermifuge (***) A: Nutrient, stimulant, antidiarrhoeal (***)	Direct application Pulverized/ M	BC (7)
<b>Paeoniaceae</b>	<i>Paeonia mascula</i> Miller	Sakayik Ayigulu Dedegulu	E.1457/A	Flv/A Root/ A	Tannin, vol. oil	A: Purgative, stomachic, chollagogue, hepatoprotector, urinary system disorders, treat joandice, hemagogue (*)	Direct application Decoction	BC (3)
<b>Pinaceae</b>	<i>*Pinus pinea</i> L.	Fistikcami	E.1051/M	Shoot s/M Bark/ M Exuda tes/M Sds/M	Tanning materials Pinus spp: Bornyl acetate, terpenes, sesquiterpenes	A,M: Lactogogue, tuberculosis, mnemasthenia, apocamnosis, anodyne, expectorant, antihemorrhoidal, vulnerary (**)	Direct application Paste	NLH (7)
<b>Plantaginaceae</b>	<i>Plantago major</i> L.	Sinirli ot  Baldirikara	E.1068/M  E.1426/A	Lvs/M Stem/ M  Lvs/A	Mucilage, tannin	A,M: Gingivitis, hepatitis, vulnerary, asthma, callus, analgesic, urinary system disorders, antibiotic, sedative (***) A: Nervosity, grippe, cough (***)	Decoction	NLH (7) KY (5)
<b>Poaceae</b>	<i>Cynodon</i> <i>dactylon</i> (L.) Pers.	Ayrik otu	E.1407/A	Frs/A Flv/A	sodium carboxymethyl cellulose, ethyl cellulose and cellulose acetate;	A: Diuretic, blood stimulant, emollient, prostate (***)	Decoction	BC (3)

					powdered tragacanth; malt; gelatin; talc; excipients such as cocoa butter and suppository waxes; oils such as peanut oil, cottonseed oil; safflower oil; sesame oil; olive oil; corn oil and soybean oil; glycols; such a propylene glycol; esters			
<b>Poaceae</b>	<i>*Triticum vulgare</i> L.	Bugday	E.1396/M	Sds/M	Lectin, fatty acids, lecithins, gummi arabicum, gelatine	A,M: Nutrient, brain and eyes disorders, hematogenic, tranquillizer, stomachic (**)	Cataplasm Mask	KY (5)
<b>Poaceae</b>	<i>*Zea mays</i> L.	Misir puskulu	E.1386/M E.1440/A	Frs/M	Oleic, linoleic acids, triglycerides of the palmitic, stearic acids	A,M: Diuretic, antilithic, antiinflammatory, gout, antirheumatic, hepatoprotector, obesity (***) A: Kidney stones (**)	Decoction	T (7) C3 (5) NLH (7) KY (5) KY (5)
<b>Polygonaceae</b>	<i>Polygonum aviculare</i> L. <i>P. bistorta</i> L.	Ciyancik Kurtpencesi Encubar Yilankoku Kusekmegi Madimak Potuk Yesil subiberi	E.1374/M	Lvs/M Flv/M  Lvs/A	Tannin, flavone	A,M: Antihemorrhoidal, anacatharsis, obesity, antirheumatic, hemostatic, diaphoretic, hypotension, stomachic, kidney stones, liver disease (*) A: Baldness (**)	Infusion	KY (5) KY (5)
<b>Portulacaceae</b>	<i>Portulaca oleracea</i> L.	Semizotu Pirpirim Tokmakan Sogukluk	E.1236/M	Lvs/M	Fixed oil containing b- sitosterol, (-)-noradrenaline, antioxidants	A,M: Sphagitis, bronchial trouble (*) A: Stimulant (**)	Direct application	NLH (7)
<b>Primulaceae</b>	<i>Anagallis arvensis</i> L.	Suluk otu	E.1395/A	Lvs/A	Vol. oils	A: Urinary system disorders (*)	Decoction	T (3) C4 (3) NLH (3)

KY (3)

<b>Ranunculaceae</b>	<i>Nigella arvensis</i> L.	Corekotu Siyahsusam	E.1296/M	Sds/M  Sds/A	Fixed oil, alkaloids	A,M: Diuretic, lactagogue, orexigenic, emmenagogue, cardiogenic, headache, epilepsy, grippe, digestive, baldness, carminative, stomachic (**) A: (***)	Oil	T (7) HDD (7)
<b>Resedaceae</b>	<i>Reseda lutea</i> L. or <i>Fumaria asephala</i> Boiss. (Papaveraceae)	Sahdere	E.1365/M  E.1415/A	Lvs/M Flv/M Stem/ M	Vitamin A, resin, OMEGA  Essential oil	A,M: Diuretic, depurative, angiemphraxis, tranquillizer, cholecystic, anacatharsis, eczema, hepatoprotector, antipruritic, allergy (**)	Infusion Cataplasm	BC (5)
<b>Rhamnaceae</b>	<i>Paliurus spinachristii</i> L.	Ballibaba Kusekmegi	E.1389/M	Frs/M Lvs/M  Root/ A Lvs/A Flv/A	Tannin	A,M: Prostate, antiinflammatory, urinary system disorders, ia, mucosa in throat disorders, antihemorrhoidal, diaphoretic, hematogenic (**) A: Diuretic, hemostatic, gynecological disorders, antianemic, liver disorders, asthma, bronchial trouble (***)	Infusion Cataplasm	BC (5)
<b>Rosaceae</b>	* <i>Armeniaca vulgaris</i> Lam.	Kayisi	E.1374/M	Frs/M  Lvs/A Frs/A Sds/A	Oil acids, gelatine, sitosterol, lecithin, chitosans, fatty acids	A,M: Orexigenic, digestive, diuretic, carminative, emmenagogue, anthelmentic, antidiarrhoeal, antianemic, antitussive, antiinflammatory, urinary system disorders, constipation, hematogenic(***)	Direct application, Jam	C1 (7) HDD (7)

A: Purgative, (\*\*\*)

<b>Rosaceae</b>	<i>Agrimonia eupatoria</i> L.	Koyun otut	E.1371/M	Lvs/M Flv/M  Flv/A	Fatty acids, essential oils, esters, salts	A,M: Antiinflammatory, hemagogue, emmenagogue, antilithic (*) A: Indigestion, antidiarrhoeal, vulnerary, antirheumatic, aphonia, throat disorders (***)	Infusion Decoction	T (3) C4 (5) C1 (5) HDD (5)
<b>Rosaceae</b>	<i>Crataegus monogyna</i> Jacq.	Alic Yemisen	E.1194/M  E.1450/A	Frs/M Lvs/M  Frs/A	Crataegus : sclereids, calcium oxalate, aleurone grains, fixed oil	A,M: Hypertension, diuretic, antidiarrhoeal, cardiogenic, stomachic, headache, heart stimulant (**) A: Arteriosclerosis, sedative (*)	Infusion Decoction	HDD (7) C1 (3)
<b>Rosaceae</b>	<i>*Cydonia oblonga</i> Miller	Ayva	E.1197/M	Sds/M Lvs/M	Mucilage, arabinose, xylose, uronic acid derivatives fixed oil, arabinose, xylose, uronic acid	A,M: Tranquillizer, preventive, pharyngotonsillitis, hypertension, liver disease, antitussive, antiseptic in skin disorders (**)	Infusion	BC (5)
<b>Rosaceae</b>	<i>*Cerasus avium</i> (L.) Moench.	Kiraz	E.1382/M	Stalk/M	Photosynthesis salts, tannin	A,M: Heart stimulant, depurative, stomachic, antirheumatic, digestive, urinary system disorders, obesity (***)	Decoction	BC (7)
<b>Rosaceae</b>	<i>P. spinosa</i> L.	Cakal erigi	E.1381/M	Sds/M	Tannin, oils, capsaicin, capsaicin, citric acid, resin, vitamin E	A,M: Insecticidal, stomachic, antidiarrhoeal, lactagogue, heart stimulant, sphagitis, urinary system disorders, hypertension, alzheimer (***)	Decoction	BC (5)

<b>Rosaceae</b>	<i>Rosa canina</i> L.	Kusburnu	E.1195/M	Sds/M Frs/A	Geraniol, citronellol (70-75 % alcohols), esters	A,M: Antidiarrhoeal, cardiotonic, hypoglycemic, diuretic, astringent, acidulous, obesity (***) A: Grippe, stimulant, diabetes (***)	Decoction Infusion	T (7) KY (7)
<b>Rosaceae</b>	<i>Rubus canescens</i> D.C.	Tilkiuzumu Bogurtlen	E.1378/M	Frs/M Root/ M Lvs/M	Lectin, gums, glucoproteins, alkaloids, terpenoids, terpens	A,M: Stomatitis, diuretic, antilithic, depurative, hemagogue, hypertension, dysentery, antidiarrhoeal, hypoglycemic, antitussive, orexigenic, kidney stones (***)	Direct application Decoction	T (7) KY (5)
<b>Salicaceae</b>	* <i>Salix babylonica</i> L.	Sogut	E.1397/M	Bark/ M Lvs/M Root/ M Lvs/A	<i>Salix</i> spp. natural aspirin, glycosides, tannins	A,M: Stomachic, hepatoprotector, phymatosis, anodyne, antihemorrhagic (**) A: Orexigenic, febrifuge (**)	Decoction	T (5) C4 (5) C2 (5) KY (3)
<b>Solanaceae</b>	<i>Mandragora autumnalis</i> Bertol.	Adamotu	E.1398/M	Root/ M Stem/ M Flv/M Root/ A	Alkaloids, atropine, the fluorescent substance scopoletin	A,M: Aphrodisiac, analgesic, spasmolytic, narcotic, antidiarrhoeal, hypercholesterolemia (***) A: Anodyne emetic, purgative, eczema (***)	Decoction	T (3) NLH (7) KY (7) C1 (7)
<b>Solanaceae</b>	<i>Physalis alkekengi</i> L.	Guveyfeneri	E.1370/M	Sds/M	Chian turpentine	A,M: Diuretic, sudatorian, hypoglycemic (*).	Decoction	BC (3)

<b>Tiliaceae</b>	<i>Tilia argentea</i> Desf. ex. DC.	Ihlamur	E.1382/M	Flv/M Lvs/M Flv/A	Tilia spp. : Flavonoid, glycosides, mucilage, volatile oil, phenolic acids, proanthocyanidin	A,M: Respiratory system disorders, throat disorders, cardiotonic, cough (***) A: Sedative, bronchial trouble, diuretic, (***)	Decoction	C1 (9) T (7) KY (7)
<b>Urticaceae</b>	<i>Urtica urens</i> L. <i>U. dioica</i> L.	Isirgan	E.1384/M	Lvs/M Stem/ M	Photassium salts, vit. C, asetil colin	A,M: Antirrhematic, cancer, asthma, tuberculosis, vulnerary, stomachic, liver disease, antihemorrhoidal, depurative, lactagogue, allergy, antiageing (***) A: Diuretic, anticoagulant, antiseptic, goiter (***)	Decoction	C1 (7) T (7) NLH (7) KY (7)
	<i>U. pilulifera</i> L.		E.1438/A	Lvs/A Sds/A Root/ A				
<b>Valerianaceae</b>	<i>Valeriana officinalis</i> L.	Kediotu	E.1425/A	Root/ A	Volatile oil; esters, alcohols, ketone, alkaloids, valepotriates	A: Hypotension, sedative (*)	Decoction	C1 (3)
<b>Zygophyllaceae</b>	<i>Peganum harmala</i> L.	Uzerlik	E.1372/M	Sds/M	Indole alks	A,M: Emmenagogue, narcotic, sedative, diaphoretic, vermifuge, diuretic, nutritive, cephalalgia, antihysteria, notalgia, ophtalmalgia, omalgia, hand-tremble (**)	Vaporization	NLH (5) KY (5)
<b>Zygophyllaceae</b>	<i>Tribulus terrestris</i> L.	Deve cokerten Demirdikeni	E.1380/M	Frs/M Flv/M	Saponin, diosgenin, amide, alkaloid, fixed oil, resin	A,M: Heart, blood stimulant, Arteriosclerosis (**)	Decoction	BC (7)
		Coban cokerten Yalanci akdiken	E.1449/A E.1460/A	Frs/A Lvs/A		A: Cardotonic, treat joandice (**)		

A: Adana, M: Mersin, C1-4: markets of Cerci Yusuf, KY: Kor Yusuf, NLH: Nursi Lokman Hekim, T: Tarsus, BC: Bilgehan Cetinkaya, HDD: Herderde deva