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Supplementary Table 1. Comparative data from foothills Kopaonik and the surrounding regions

Sl. No.	Botanical taxa	Medicinal use							
		Sub Kopaonik	Rtanj	Mt. Suva planina	Zlatibor	Tara	Kosovo	Montenegro	Bosnia and Herzegovina
1.	<i>Achillea millefolium</i>	Cleanses the blood and liver; used for colds and haemorrhoids.	Appetite stimulant; sedative; used for anaemia, peptic ulcers, immune support, menstrual disorders, ovarian cysts; externally, as a vasotonic; against hemorrhoids and purulent wounds.	Women's illnesses (menopause-related problems), colds, respiratory problems, nausea (tea).	Loss of appetite, stomach disorders.	Liver, stomach, increased appetite, antiseptic (throat), haemorrhoids, skin (wounds), inflammation, diabetes, kidney, diarrhoea, stomach virus, rheumatism, genital diseases, immunity; powder applied directly to wounds; injuries; circulation.	Improve general health, hypertension, stomachache, diarrhoea, antidiabetic, skin wounds, laceration (haemostatic), earache, rheumatism.	Loss of appetite, dyspeptic complaints, diarrhoea, cramps, bleeding haemorrhoids, menstrual complaints, as cholagogue, used in preparations for varicose veins. Externally, for inflammation of the skin and mucous membranes.	/
2.	<i>Agropyrum repens</i>	Against tumors	/	/	/	/	/	/	/
3.	<i>Alchemilla vulgaris</i>	All female complaints—secretion, phlegm.	/	Women's illnesses, diuretic, wounds and ulcers,	Menstrual problems	/	For menstrual problems, menopause.	Mild and nonspecific diarrhoea, menopausal	/

				diabetes, hernias, muscle atrophy, anti-anaemic (tea).				complaints, dysmenorrhoea. Externally, for ulcers, eczema, skin rashes.	
4.	<i>Arctium lappa</i>	Dressing at the scene of the murder.	Against cough, against cold	Rheumatism (leaf applied to painful area); inflammations and cancer (root grated and applied externally); thyroid gland problems; cosmetic purposes (tea: burdock root and nettles boiled; liquid used to wash hair).	/	/	/	/	Tea for mouth infections, digestive ailments, increased diuresis, internal ulcers, rheumatism and blood purification. Decoction for blood purification and urinary bladder stones. Fresh plant for worms. Syrup for urinary bladder stones.
5.	<i>Aronia arbutifolia</i>	Improvement of blood count	/	/	Weakened immune system	/	/	/	/
6.	<i>Asarum europeum</i>	Protection of the house from evil spirits (ritual value).	/	Kidney complaints (tea or one leaf eaten fresh).	/	Lungs, heart	/	Emetics in the treatment of alcoholism.	/
7.	<i>Atropa belladonna</i>	Against pain	/	/	/	/	/	/	/
8.	<i>Betula pendula</i>	Diuretic and for kidney treatment.	/	Kidney problems	Hyperglycemia	Urinary tract and kidneys (diuretic, to treat kidney stones), prostate, detoxification,	For the urinary system, bladder.	Bacterial and inflammatory disease of the urinary tract and for kidney stones.	Juice for renal gravel. Tea for renal ailments, rheumatism and blood purification.

					for hair strengthening.		Externally for hair loss and dandruff.		
9.	<i>Brassica oleracea</i>	Cold leaves against mastitis.	/	Antipyretics, rheumatism, headaches (cataplasm); as part of a person's diet.	Skin inflammation	/	Hair colouring	/	Juice for obstipation and hangover. Fresh plant for anemia and insomnia.
10.	<i>Calendula officinalis</i>	For the treatment of colds, for the skin.	/	Burns, skin complaints, varicose veins, haemorrhoids (ointment: a handful of flowers is added to pure lard, which is then boiled briefly; reheated the following day and strained).	Skin complaints, burns and wounds, haemorrhoids and varicose veins, digestive disorders, gastric and duodenal ulcers.	/	Lacerations, skin infections	/	/
11.	<i>Calvatia gigantea</i>	To stop bleeding	/	/	/	/	/	/	/
12.	<i>Chelidonium majus</i>	Against warts	/	Liver complaints, jaundice, cancer. External use for corns and warts.	Liver and gallbladder complaints.	Liver (jaundice), warts, skin cancer, tongue, throat, stomach, sterility, psoriasis, to strengthen the body.	Against hepatitis, against warts.	Liver and gallbladder complaints. Externally for skin conditions such blistering rashes, scabies and warts.	Juice for warts.
13.	<i>Cichorium intybus</i>	For coughs, against stomach problems, improves digestion.	Digestive	Tonic, antidiarrhoeal.	Diarrhoea	Against diarrhoea, fluid elimination and cleansing the body, to strengthen the	/	Loss of appetite, dyspeptic complaints and as a diuretic.	/

body, cancer.									
14.	<i>Cornus mas</i>	For immunity	Against diarrhoea, intestinal diseases, against anemia, stimulant, immune system strengthening.	Tonic, antidiarrhoeal, as part of a person's diet.	Diarrhoea	Diabetes	Hypertension, stomachache, improving health	Tonic, mild diarrhoea	/
15.	<i>Cotinus coggygria</i>	Cancer prevention and colon cancer treatment, for the treatment of urinary infections and kidney diseases	/	/	/		/	/	/
16.	<i>Crategus monogyna</i>	For the treatment of heart disease, arrhythmia, for heart and blood pressure.	Cardiotonic, antihypertensive, intestinal diseases, stimulant	Antihypertensive, for strengthening the heart.	Heart failure	Blood vessels (blood flow), insomnia, heart muscle (the prevention of heart attack), brain.	Blood circulation, flu, hypertension, warts.	Senile heart, ischaemia of the heart, mild forms of bradycardial arrhythmias; cardiotonic, sedative and for hypertension.	Decoction for heart ailments. Powder for sedation.
17.	<i>Cydonia oblonga</i>	To stop diarrhoea	/	Coughs, antidiarrhoeal	Kidney sand, diarrhoea	/	Cough, respiratory system	/	/
18.	<i>Equisetum arvense</i>	Against urinary infections	Kidney diseases, kidney stones	Detoxification of the body and kidney problems	Urogenital tract ailments, urinary tract infections, fluid retention	Intestines, rejuvenation, urinary tract (infection, calculi, sand), kidneys stones, stomach, arthritis, eye wash.	For the urinary systems	As a diuretic and spasmolytic for infections of the urinary tract, kidney and bladder stones. Externally for wounds and burns	/

19.	<i>Geranium robertianum</i>	For female diseases	/	/	/	Sterility	/	Diarrhoea, gastritis, inflammatory conditions of the gallbladder and its ducts, kidney and bladder. Externally for poorly healing wounds and mild rashes	/
20.	<i>Hypericum perforatum</i>	Wounds; for headache, rheumatism, stomach and colds.	Immune system strengthening, peptic ulcers, stimulant. Externally, for purulent wounds and wound healing.	Diseases of the internal organs, sedative, tooth ache, colds, wounds of internal origin, kidney sand, burns, skin complaints, wounds, haemorrhoids, varicose veins.	Skin complaints, wounds and burns.	Stomach problems, liver, stomach (ulcers, acid levels), wounds, burns, bronchitis, antibacterial, bone, eczema, psoriasis, sun protection, antiseptic, depression, injuries, cuts, spine massage, analgesic.	Kidney disorders, skin wounds, burns, skin cuts, skin infections, stomach disorders, hypertension, heart disorders, against internal inflammation, for better digestion, against diarrhoea and anaemia.	Anxiety, depressive moods, gastritis. Externally, inflammation of the skin, blunt injuries, wounds, burns.	Decoction for urinary tract inflammations and as an Expectorant.
21.	<i>Juniperus communis</i>	Improves the function of the digestive system (gut).	/	To improve appetite and stomach problems.	Urinary tract ailments	Cleaning the intestines, kidneys and urinary tract (diuretic, blood circulation), regulates the level of acid in the stomach, cancer, to	Improve general health	Inflammatory diseases of the lower urinary tract, dyspeptic complaints.	/

treat heartburn.									
22.	<i>Lycopodium clavatum</i>	For malignant diseases, for gout	/	/	/	/	/	/	/
23.	<i>Matricaria chamomilla</i>	For lowering the temperature; for washing the eyes and genital organs; tea for treating colds.	Immune system strengthening, against cold, sedative, against conjunctivitis, anti-inflammatory.	Colds and coughs, laryngitis, as part of a person's diet, for rinsing the oral cavity, disorders affecting the ear.	Stomach disorders, colds	Stomach problems, constipation, antiseptic, analgesic, eyewash, sedative, digestion, disinfection.	Relaxing, headache, to clean eyes, stomachache, urinary system, eyes, ears, good for general health especially for cold and flu.	Inflammatory diseases of gastrointestinal tract, gastrointestinal spasms, cough, bronchitis, fever and colds. Externally, inflammation of the skin, mouth and pharynx, wounds and burns.	Tea for pain. Powder for haemorrhoids.
24.	<i>Melissa officinalis</i>	For calming	Sedative	Tonic, sedative, improve mood, mild migraines, angina pectoris, acute cholecystitis.	Digestive disorders, spasms, insomnia.	Anti-anxiety, sedative, depression, nervousness, headaches, stomach bloating, blood cleansing.	Heart diseases, nervous system	/	Syrup for restlessness and nervousness.
25.	<i>Mentha piperita</i>	Stomach problems, cold treatment, soothes the intestines.	/	Colds, stomach problems, diabetes, migraines.	Anxiety, insomnia, stomach disorders.	/	Improves general health, better breathing (lungs), stomachache, relaxing.	/	/
26.	<i>Plantago major</i>	For the treatment of wounds; wound dressing	Bronchitis, peptic ulcers. Externally, for purulent wounds, skin diseases, ulcers, wound healing.	Coughs, stomach ulcers, astringents, treating wounds, draining pus, ulcers, insect bites	Cough and bronchitis, wounds, cuts and ulcers, inflammation of the skin	Rheumatism, sciatica, skin (ulcers, wounds, injuries, rashes, swelling,	Skin wounds, furuncles, cuts, burns, eczema, antipyretic.	Respiratory and digestive disorders. Externally, haemorrhoids, inflammation of the skin.	/

						insect stings, to reduce itching), ingrown toenails, expectorant, immunity, blood cleansing.			
27.	<i>Polygonatum odoratum</i>	For the treatment of rheumatism	/	For cuticles and nail deterioration due to illness.	/	/	/	/	/
28.	<i>Primula vulgaris</i>	For cough, hoarseness	Expectorant	Bronchitis, colds, expectorant	Cough and bronchitis	Respiratory tract disorders, flu, expectorant, throat, larynx.	Stomach ulcer, to increase appetite, bronchitis, for cough in children, kidney stones, liver.	Cough and bronchitis, as an expectorant, insomnia, anxiety.	Decoction for insomnia, restlessness and Nervousness.
29.	<i>Prunus avium</i>	For urinary infections	Urinary infections	Diuretics, laryngitis	Urinary tract ailments, fluid retention	Heart, eyes	/	/	/
30.	<i>Prunus domestica</i>	For digestion	/	Constipation (compote), improving blood circulation.	Constipation	/	/	/	/
31.	<i>Prunus spinosa</i>	For diabetes regulation	Against diarrhoea	Strengthening the heart and as part of a person's diet	For high blood cholesterol and triglycerides levels	Flu, colds, kidney and stomach problems (cramps, diarrhoea), stomach bleeding, diabetes.	Antidiabetic, antihypertensive, for kidney stones.	Common colds, respiratory tract disorders, obstipation. Externally, for inflammation of the mouth and pharynx.	/
32.	<i>Rosa canina</i>	Cough and cold treatment, treatment of influenza.	Stimulant	Colds, coughs, tonic	Cold (source of vitamin C)	Prevention of kidney and urinary tract stones, blood disorders, fatigue, colds, immunity,	Flu, immunity, cold, cough, kidney stones.	Colds, vitamin C deficiency, urinary tract disorders and kidney stones.	/

detoxification.									
33.	<i>Rubus fruticosus</i>	To improve blood count	/	Bleeding	Diarrhoea, anaemia	Used to treat bleeding, cough, immunity, anaemia, stomach upset, hair growth, blood vessels, heart, urinary system, appendicitis.	For bronchitis, cough, good for kidneys.	Diarrhoea; externally, for inflammation of the mouth and pharynx.	Tea for throat inflammations; juice and tincture as roborant; fresh plant for digestive ailments; syrup for high fever; decoction to stop menstruation during menopause.
34.	<i>Rubus idaeus</i>	Tea for immunity and stomach problems	/	Bleeding	Fatigue after cold	Urinary system (diuretic), heart, blood vessels, diarrhoea.	Regulates the menstrual cycle, antihypertensive, general health tonic, strengthening agent, anticancer.	Diarrhoea; externally for inflammation of the mouth and pharynx.	Poultice for crushes, contusions and bruises.
35.	<i>Rumex crispus</i>	Juice from fresh leaves applied to skin with rashes, wounds and irritations.	/	Antidiarrhoeal (tea from the seeds), used as part of the diet.	/	/	/	/	Decoction for diarrhoea
36.	<i>Salvia officinalis</i>	For rinsing the mouth	/	Colds and coughs, chest diseases, expectorant, disinfection of the oral cavity and teeth.	Mouth and throat infections.	Antiseptic (gargles), preserves gums and teeth, for tooth-related issues, herpes virus, colds, cough.	For respiratory inflammations	/	Tea for influenza, stomachache and stomach spasms; decoction for blood purification; tincture for sedation and insomnia.
37.	<i>Sambucus nigra</i>	For the treatment of	Diaphoretic, bronchitis	Pulmonary diseases, colds,	Fever and cold	Colds, bronchitis,	Anti-rheumatic, acne and face	Colds, influenza, fruits used for	Tea for internal ulcers,

		diabetes and blood cleaning.		coughs.		fever, blood disorders, inflammation of the lungs, diabetes, detoxification, expelling excess fluid from the organism, nervous system, nausea, increases sweating, wounds, eczema, burns, kidneys, ureters, urinary tract infection, digestive tract, liver, antioxidant, balm (bark, oil and beeswax) for wounds, eczema and burns.		diseases, against burns, headache, respiratory diseases, anti-asthmatic, general health tonic, bronchitis.		Diarrhoea.		inflammations and blood purification.
38.	<i>Symphytum officinale</i>	For the treatment of bone diseases	/	Bone fractures	Bone fractures, sprains and swellings.	Injuries and fractures (for healing)	/	/				Tea for stomach ulcers and spasms; juice for blood purification; decoction for pulmonary ailments, pulmonary cancer and regurgitation of blood.

39.	<i>Sempervivum tectorum</i>	Juice is applied for ear pain; leaves are nibbled to regulate blood sugar.	Against ear infections, anti-inflammatory.	Duodenal ulcers, heartburn, gastritis, intestinal candida, colon cancer, otitis, herpes, warts, papillomata on the neck.	Earache	Inflammation and diseases of the ear, stomach, blood purification.	For earache, eye disorders, gynaecological problems, oedema of the feet.	/	/
40.	<i>Sorbus aucuparia</i>	Against haemorrhoids	/	/	/	/	/	/	/
41.	<i>Taraxacum officinale</i>	Liver cleansing; tea from flowers for cough and lung conditions.	Expectorant, diuretic	Bronchitis, coughs	Gastrointestinal ailments, eczema, acne, wounds, diuretic.	Bronchitis, respiratory tract disorders, immune system support, cough, strengthens hair, liver (bile), increases appetite, blood vessels, detoxification, insect bites, high lipids.	Respiratory disease, anti-cancer, earache, improves general health, antidiabetic, antihypertensive, for dry skin, cholesterol, Gallbladder health	Loss of appetite, dyspeptic complaints, gallbladder disorders, gout; externally for eczema and acne	/
42.	<i>Teucrium chamaedrys</i>	For stomach ailments and cough.	/	Digestive aid, stomach problems	Digestive complaints, diarrhoea	Liver, pancreas, spleen, stomach (ulcers, gastritis, <i>Helicobacter pylori</i>), increased appetite, diarrhoea, antiseptic, antioxidant, detoxifying.	Stomachache	/	/

43.	<i>Teucrium montanum</i>	For the whole organism, especially the stomach.	Immune system strengthening.	Disorders of abdominal organs, for “male” headaches, tonic, improves appetite, antipyretic, tuberculosis.	Digestive complaints	Strengthens immunity, digestive tract, liver, pancreas, stomach, reproductive system, inflammation of the gallbladder, tuberculosis.	Skin problems	/	/
44.	<i>Thymus serpyllum</i>	Calming effect and purifies respiratory organs, used for colds.	Against colds, stimulant, sedative.	Cough, colds, stomach disorders.	Anxiety, gastrointestinal disorders, respiratory disorders.	Antibiotics, sedative, antiseptic, regulates stomach acid levels, viral infections, convulsions, cough, stomach problems, urinary tract inflammation, respiratory tract disorders, colds.	Improves general health, supports respiratory and nervous system (calming), anti-diabetic.	Gastrointestinal and respiratory disorders (e.g., spasmodic cough).	/
45.	<i>Tilia cordata</i>	For treatment of colds and as a calming agent.	Immune system strengthening, against colds, insomnia, sedative, bile-related Disorders.	Colds, cough, diaphoretic	Fever and cold	Insomnia, analgesic, colds, internal haematoma, sedative.	Kidneys, bronchitis, nervous system, against flu, improves general health.	/	/
46.	<i>Urtica dioica</i>	Fresh leaves used for anemia (often combined with red fruits).	Against anaemia, stimulants, immune system strengthening.	Improves blood quality, used in cosmetics, hair wash.	Blood purification, haemorrhoids	Anaemia, blood purification, immune system, reduce blood	For blood and heart health, cough, stomach, anaemia, vaginal baths, rheumatic problems,	Cleansing tonic, blood purifier, fever, arthritis, anaemia, inflammatory	Decoction for renal ailments, asthma, anemia and blood

						pressure, strengthens hair, throat, tonsils, psoriasis, thyroid, rheumatic diseases, heart, improve blood condition, iron source.	eczema, hair care, headache.	urinary tract diseases, enlarged prostate (root); externally, for skin complaints, neuralgia, haemorrhoids, hair problems.	purification; juice for stuttering, anxiety, anaemia; syrup as a roborant.
47.	<i>Vaccinium myrtillus</i>	For digestion and stomach	/	Kidney problems, urinary tract infections.	Hyperglycemia, inflammation	Reduces blood sugar, diarrhoea, reduces blood pressure, supports blood vessels (anaemia), memory, stomach, liver (bile), haemorrhoids, gallbladder inflammation.	Improves general health, blood health, against diarrhoea.	Fruits for acute non-specific diarrhoea, blood purifier, inflammation of the mouth and throat; leaves for hyperglycaemia.	Fresh plant for obstipation
48.	<i>Verbascum phlomoides</i>	For lung conditions	/	Aids the coughing up of mucus	Rheumatism	Pain in knees and ankles, rheumatic diseases, kidney issues, joints, ejects fluid.	/	Catarrh of the respiratory tract, cough, bronchitis.	Poultice for skin ailments