



# Developing the Honey Sector

Georgia's Liquid Gold  
Maximizing Honey Sector Potential

The Characteristics of Beekeeping in Ajara Region



Batumi  
2015

Written and compiled for the ALCP by Leela Shvilitia  
Gifted by members of the ALCP Team



PROSPECTS FOR THE EXPORT OF GEORGIAN HONEY

NOVEMBER 2017



HONEY EXPORT BUSINESS CASE

December, 2017

YouTube MOSAVALI

მეფუტკრეობა - Honey  
Mosavali მოსავალი - 11 / 24

როგორ გამოვიყვანოთ თაფლის სანოღი Mosavali მოსავალი 2:38

როგორი თაფლი უნდა ჩაუბაროთ სანოღში... Mosavali მოსავალი 2:38

ფუტკრის მოზობარობა Mosavali მოსავალი 2:36

როგორ გამოვიყვანოთ დედა ფუტკარი ხელთნურად... Mosavali მოსავალი 2:50

საფუტკრის ჟურნალის წარმოება Mosavali მოსავალი 2:03

როგორ დავუკეთო ფუტკრის თუხაი ნოტიმბარობას... Mosavali მოსავალი 2:16

ვიდეო / 47 საუკუნის დაღმბა

როგორ გამოვიყვანოთ დედა ფუტკარი ხელთნურად...  
15 374 просмотра

Mosavali მოსავალი  
შეიქმნა 2 აპრილს 2016 წ.



ПОДПИСАТЬСЯ 2,3 ТЫС.

21:32

# BEEKEEPING INPUTS & INFORMATION



**BEEKEEPING SHOP**

მეფუტკრეობის მარკეტი

LYSON POLAND

Wings

მეფუტკრეობის მარკეტი

**მეფუტკრეობის მარკეტი BEEKEEPING SHOP**

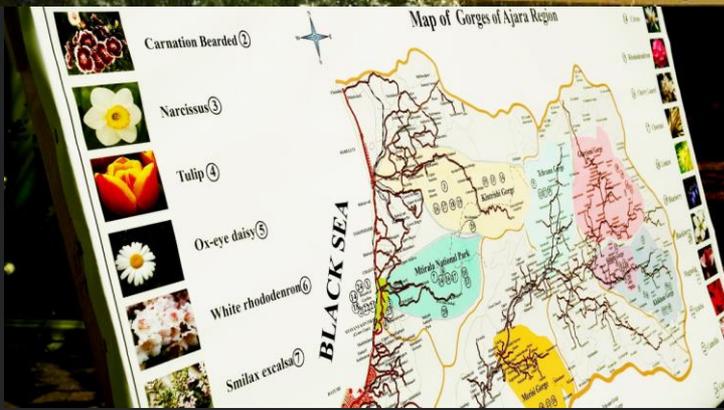
თაფლის სანოღი

LYSON BAL

WINGS

93 МЕЛИСА

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+995 577 10 24 40





JARA

Jara the Movie

<http://jarathemovie.com/>



Deenville  
GREEN AWARDS  
2018

OFFICIAL  
SELECTION



# Goderdzi Alpine Garden Project

**Project implementer:**  
Batumi Botanical Garden



## Project purposes:

- Plant conservation and research
- Supporting eco- education
- Development of rural tourism sector

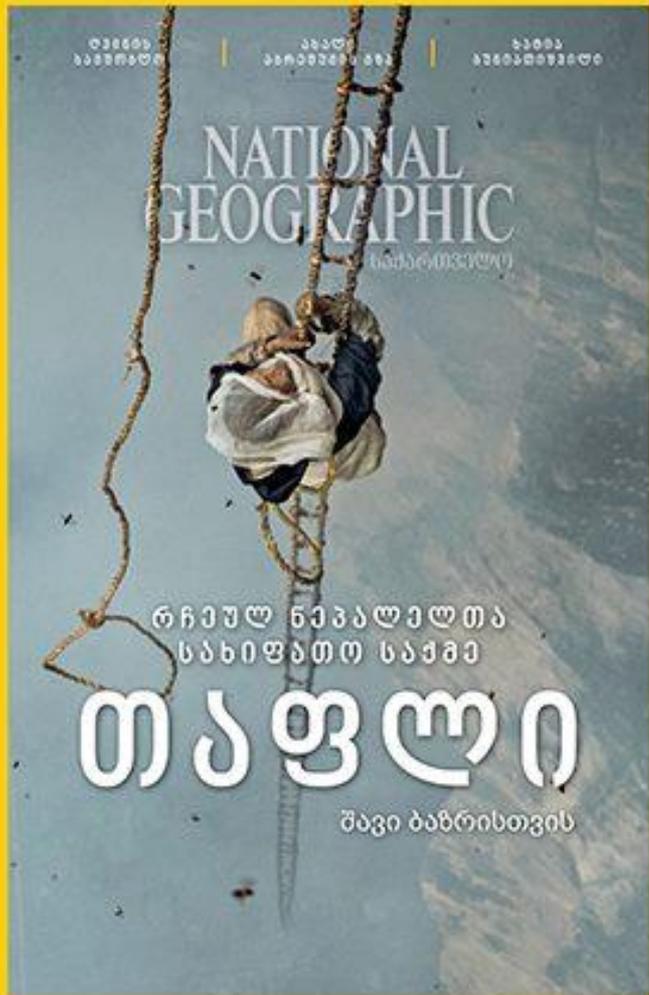
## Project Outcomes:

- Key visitor attraction developed
- Employment opportunities for locals
- Market for local products



## Project supporters:







APIMONDIA 2017

I FEEL  
SLOVENIA



FOLLOW THE BEES  
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www.slovenia.info  
#feelsLOVENIA

**Organized honey experience in all regions of Slovenia**

**Beekeeping-themed adventures**

Bees are the most important part of the Slovenian landscape. They are not only a source of honey, but also a source of inspiration for many Slovenian artists, writers, and filmmakers. The Slovenian Beekeeping Association offers a variety of beekeeping-themed adventures for tourists, including beekeeping courses, honey tastings, and beekeeping camps. These adventures are designed to provide a unique and educational experience for visitors of all ages.

**Beekeeping educational trips**

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**Api tourist guides**

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**Off to the countryside where life is all honey**

Here is a great way to enjoy the best of both worlds: beekeeping and honey. The Slovenian Beekeeping Association offers a variety of beekeeping-themed adventures for tourists, including beekeeping courses, honey tastings, and beekeeping camps. These adventures are designed to provide a unique and educational experience for visitors of all ages.

**The hospitality of certified providers**

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**The science of Beekeeping based on honey**

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**In cooperation of the World Bee Day**

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**East Anatolia**

**Nectar and Pollen Sources (Plant)**

Calluna/Calluna vulgaris L., Quince tree(Cydonia oblonga), White benbit (Lamium album L.), Wild apple (Malus sylvestris), High malow (Malva sylvestris L.), Apricot (Prunus armenica L.), Sour cherry (Prunus cerasus L.), Woolly clover (Trifolium tomentosum L.), Yellow vetch (Vicia lutea L.), Dead-nettle (Lamium album L.), Milk vetch (Astragalus propinquus), Sage (Salvia officinalis)

**Honey Varieties**

Milk vetch honey (Van, Hakkari, Ura,Diyarbakir), Sage honey (Van) High Plateau honey (Kars, Erzurum, Erzincan,Hakkari, Bitlis/ Endemic plants)

Cities	Beekeeping Enterprise (Number)	Modern Hive (Number)	Traditional Hive (Number)	Total Hive (Number)	Honey Production (tons/year)	Residue Production (tons/year)
Erzurum	1.909	121.801	3.579	125.380	1.473.47	65.121
Erzincan	1.358	89.805	586	90.391	1.459.65	25.627
Agri	134	12.795	0	12.795	158.343	6.334
Kars	693	78.796	0	78.796	1.223.92	35.234
Iğdır	269	22.880	0	22.880	262	10.515
Ardahan	961	41.245	0	41.245	191.5	0.401
Malatya	1.202	88.627	3.454	92.081	777.128	32.866
Elazığ	661	67.983	205	68.188	496.096	20.652
Bitlis	567	119.848	862	120.730	1.071.19	37.459
Bingöl	503	64.579	49	64.628	794.911	32.562
Tunceli	661	111.909	13.337	125.246	2.113.08	188.518
Van	228	29.196	910	30.106	625.91	33.864
Muş	725	96.304	43.069	139.352	1.632.00	100.062
Bitlis	725	96.304	43.069	139.352	1.632.00	100.062
Hakkari	1.169	155.397	10.876	166.473	1.496.00	252.306



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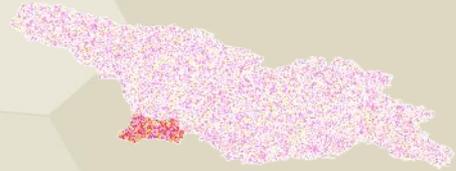
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# Honey Flower Map of Georgia

355 species, 40 endemic & sub-endemic species



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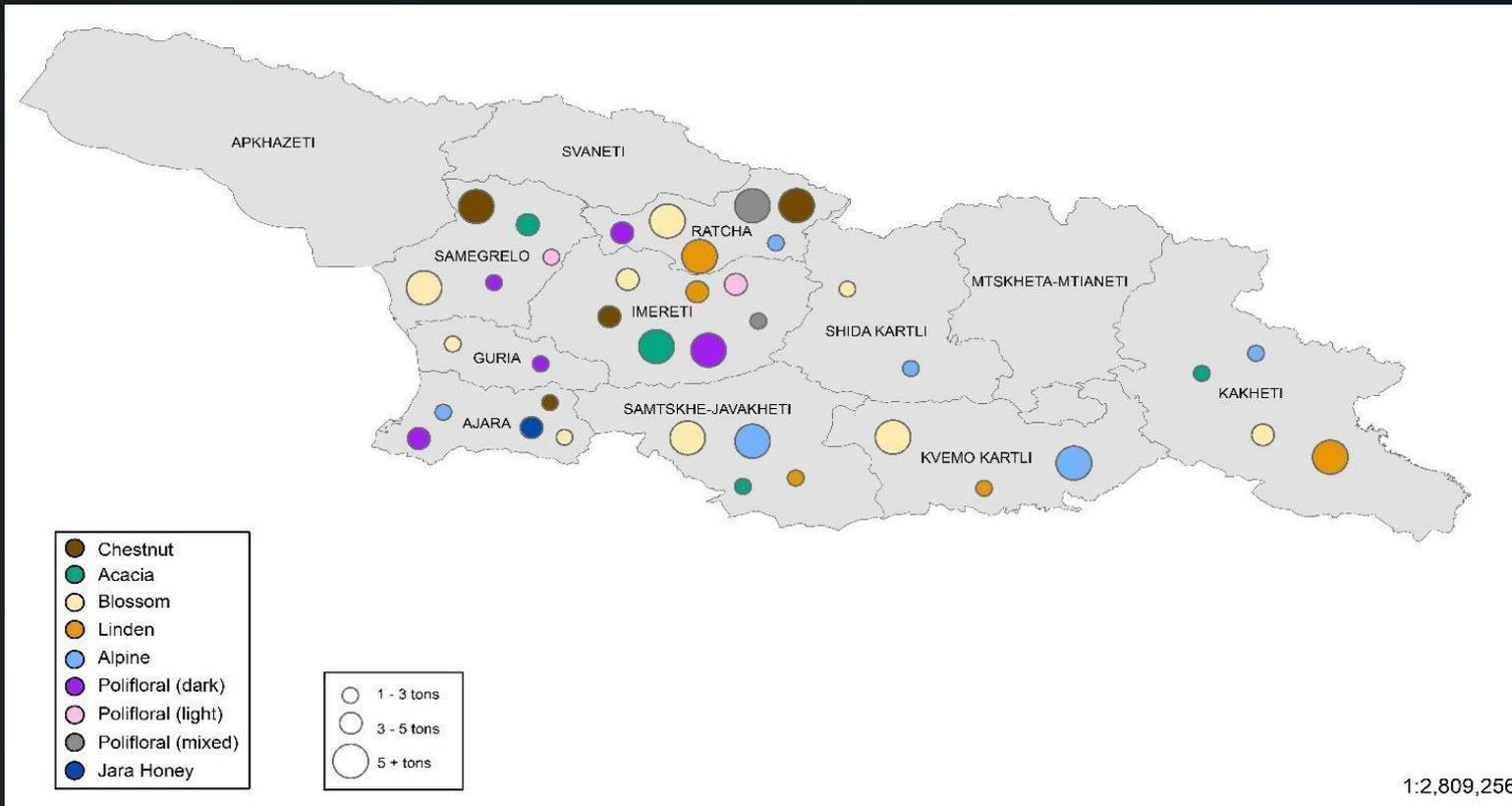


### Botanical and geographical Origin, compliance with EC-Honey Directive

Parameter (Method)	Unit	Result
Electr.conductivity(DIN 10753****)	mS/cm	1,49
rel.frequency of pollen(§64LFGB 40.00-11****)		
Predominant pollen 1	%	96 Castanea sativa (Edelkastanie, Chestnut) ü.r.
Predominant pollen 2	%	keine/none
Secondary pollen 1	%	keine/none
Secondary pollen 2	%	keine/none
Secondary pollen 3	%	keine/none
Minor pollen 1	%	03 Pirus/Prunus (Obst, Fruit Blossom)
Minor pollen 2	%	keine/none
Minor pollen 3	%	keine/none
Identified pollentypes		Rubus (Himbeer, Raspberry)-Type; Ericaceae (Heidekrautgewächse); Tiliaceae (Lindengewächse); unidentified pollen-types; Restpollen;
HD-Elements, fungal spores *		wenige/few
HD-Elements, waxwool *		keine/none
HD-Elements, waxstrings *		keine/none
Yeastcontent, estimation (VA 262)		gering/low
Starchgrains ** (VA 268)		gering/low (= < 10%)
Other solid constituents		Honigtau-typisch/Honeydew-specific
Type of honey, HoneyDir., Art.1, Annex I		Honigtau/Honeydew
Botanical origin, HoneyDirective., Art 2		Edelkastanien/Chestnut
Geographical origin, HoneyDirective, Art. 2		Georgien möglich / Georgia possible



Study of Pollen Composition in Honey (Western Georgia) by the Western Georgia Chromatography Center



1:2,809,256

# Honey Aggregation Map (Beekeeping Cooperatives)