

Croatian Beekeepers Federation (CBF)



Vedran Lesjak, 9. 11. 2014., Foligno, Italy





About country



- **Country name** - Republic of Croatia
- **Capital city** - Zagreb
- **Total Area** - 56,542.00 sq km
- **Population** - 4.284.889 (2011)
- **Languages** - Croatian 96%, other 4% (including Italian, Hungarian, Czech, Slovak, and German)





Croatian Beekeepers Federation



Croatian Beekeepers Federation(CBF) was founded on **12th of December in 1954**. Back then, there were **12 cooperative associations** and four beekeeping associations with approximately **116.000 beehives**. One of the founders and the first president was the academician Ivo Tomašec. Current president is Vladimir Bilek.

Aim:

- development of beekeeping
- promotion of beekeeping
- increase the number of members
- education...

Present:

- 150 cooperative associations with more than 7.000 members
- more than 11.000 beekeepers in Register of beekeepers and apiaries
- more than 550.000 beehives
- production of 7.000 – 8.000 tons per year
- more than 20 types of honey





Croatian Beekeepers Federation



❖ Management of CBF:

- Assembly (local associations representatives)
- Board of Directors (21 county representatives)
- Commissions

❖ Administration:

- President, 2 vice presidents (from the Board of Directors)
- Administrative officers:
 - secretary
 - editor
 - accountant
 - subvention program leader





Climate and geography



On the territory of Croatia exist three microclimate zones:

- **Pannonian region (dry and hot summer)**
- **Highland region (cold winter with lots of snow)**
- **Mediterranean region (dry and hot summer).**





Beekeeping



Type of beekeeping in Croatia:

- hobby (80%)
- additional occupation (17%)
- professional beekeeping (3%)

Types of hives

HIVE	%
Langstroot(LR)	58,78%
Albert-znidarsic(AŽ)	16,31%
Dadant-blaat(DB)	0,87%
Nucleus	16,31%
Skep	4,31%
Other	3,42%
TOTAL	100,00%

Size of the apiaries

number of hives/apiary	number of apiaries	%
> 10	3309	23,56%
11-20	2427	17,28%
21-30	1946	13,86%
31-40	1590	11,32%
41-50	1464	10,42%
51-100	2520	17,94%
101-250	737	5,25%
251-500	45	0,32%
501<	6	0,04%
TOTAL	14044	100,00%





Beekeeping



Movable container apiary



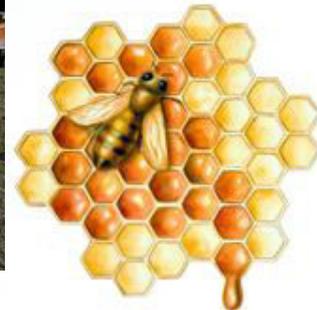
Movable platform apiary



Fixed AZ hives on truck trailer



Stationary apiary





Bee products



- **Honey** – more than 20 types of honey



- **Polen**



- **Royal jelly**



- **Propolis**



- **Bee wax**

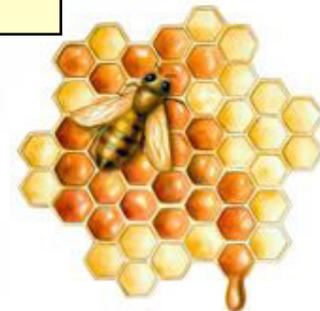




The most common types of honey

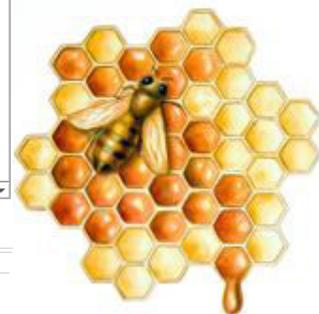
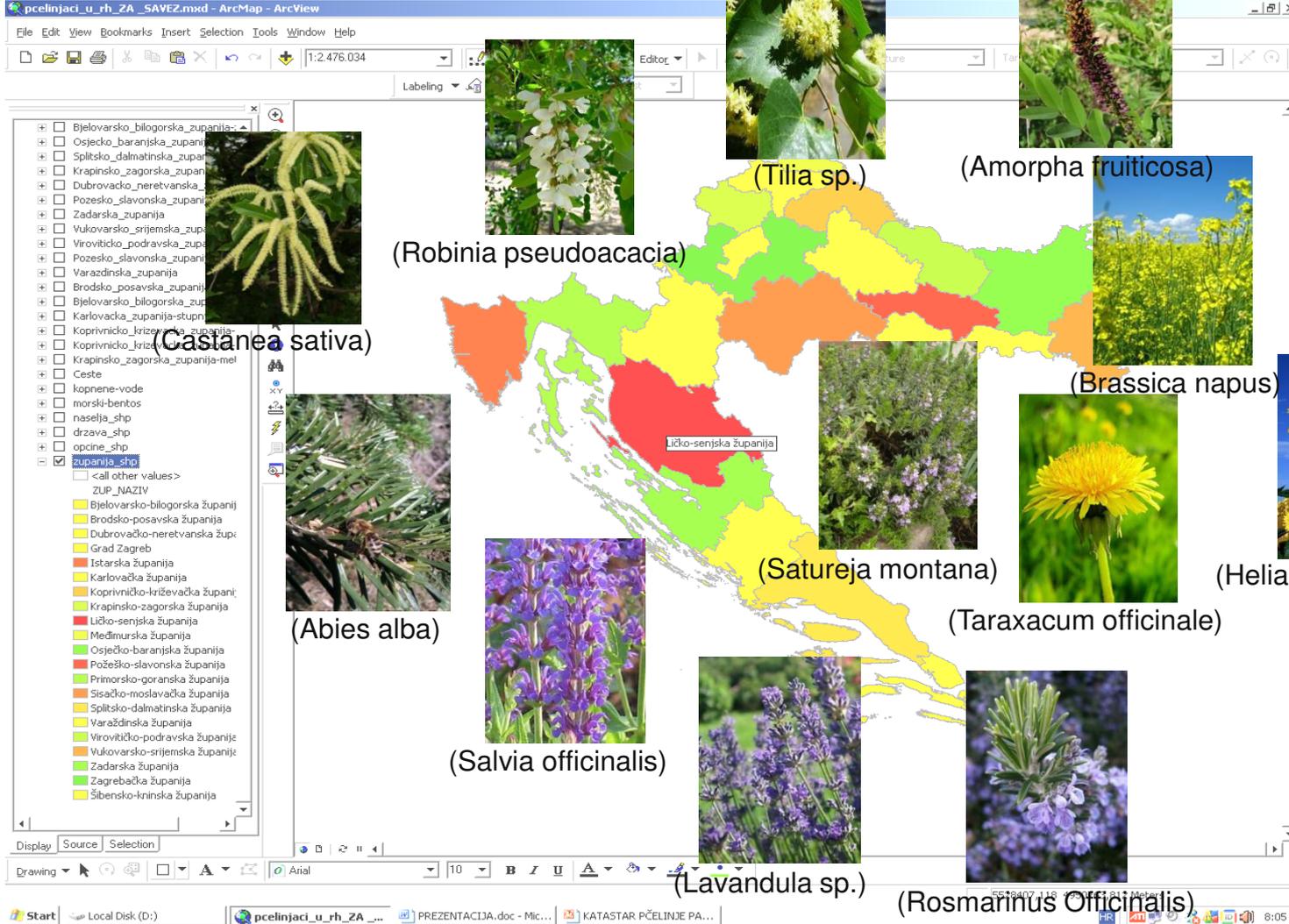


Honeys	Location	Time extracting	Quantity
Multifloral honey	Whole Croatia	Whole summer	large
Black locust (<i>Robinia pseudoacacia</i>)	Bilogora, Podravina, Posavina, Istria, Northwestern Croatia	may	large
Amorpha (<i>Amorpha fruticosa</i>)	Posavina	may	large
Oil rape (<i>Brassica napus</i>)	Slavonija	april-may	large
Lime tree (<i>Tilia sp.</i>)	Podravina, Posavina, Slavonija	june	large
Dandelion (<i>Taraxacum officinale</i>)	Whole Croatia	march - september	midle
Sunflower (<i>Helianthus annuus</i>)	Slavonija	july	large
Lavander (<i>Lavandula sp.</i>)	Dalmatia and islands	june - july	midle
Sage (<i>Salvia officinalis</i>)	Dalmatia and islands	may	midle
Rosemary (<i>Rosmarinus Officinalis</i>)	Dalmatia and islands	september -may	midle
Satureja (<i>Satureja sp.</i>)	Dalmatia, Lika, Dalm. Zagora	september	midle - large
Chestnut (<i>Castanea sativa</i>)	Kordun, Banovina, Medvednica, Žumberak, Istria, Samoborsko gorje	june - july	large
Juniper (<i>Juniperus communis</i>)	Lika, Gorski Kotar	spring - autumn	midle
Fir tree (<i>Abies alba</i>)	Lika, Gorski Kotar	spring -autumn	midle





The most common types of honey





Register of beekeepers and apiaries



Our government has given us permission and obligation to make and to update Register of beekeepers and apiaries.

Register of beekeepers and apiaries consist of:

- Cadastre of apiaries - schedule apiaries in the area
- Register of beekeepers – personal data about beekeepers

The registration procedure:

- Local association commissioner – person person who contact with beekeepers
- Every apiary must be in cadastre
- Every beekeeper must in registre
- Every year update

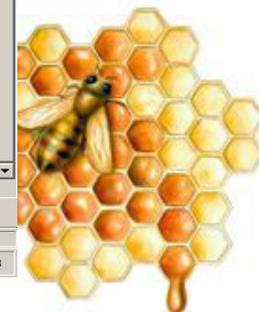
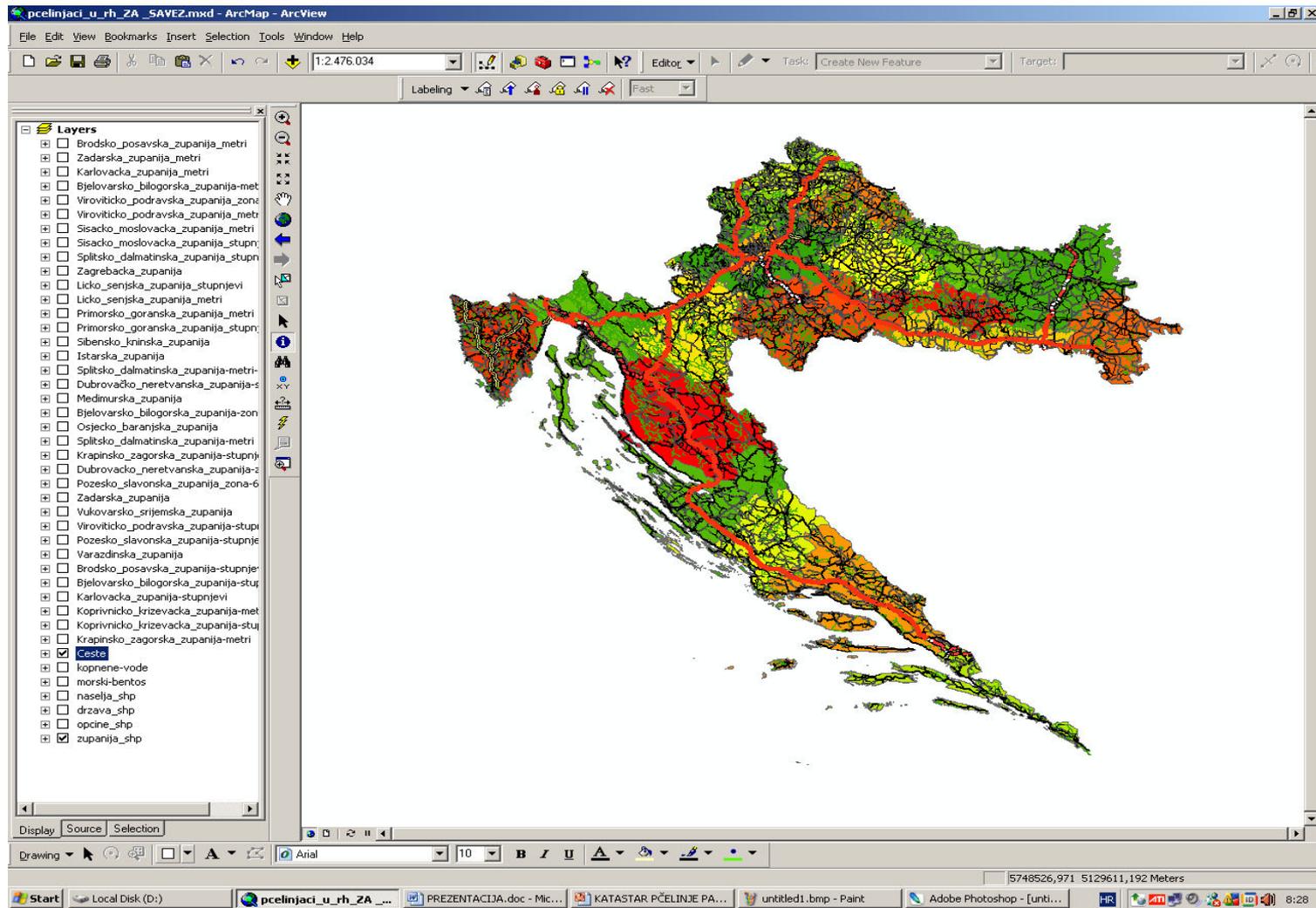
Specificity:

- Everything is digitized
- It is made in GIS program
- Interactive map



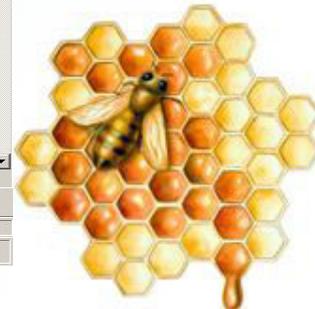
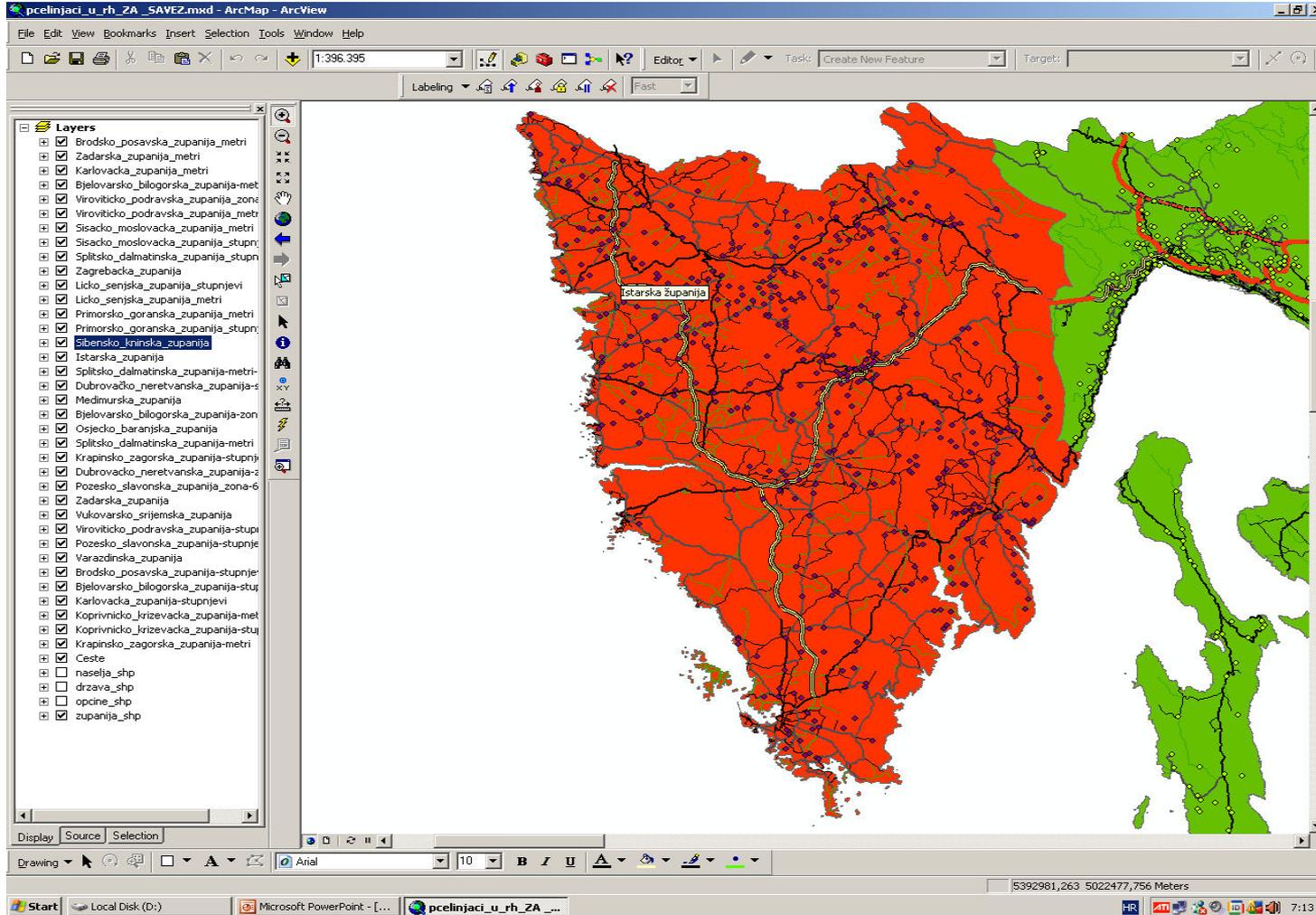


Croatian border with roads





County of Istria with marked apiaries





Information about the beekeeper



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Labeling

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GRZETIC

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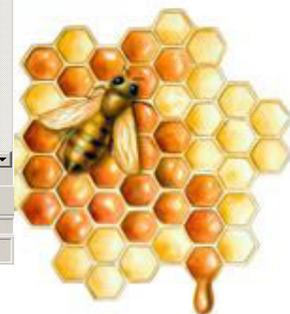
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FAX_VL	
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Croatian Bee – Hrvatska pčela

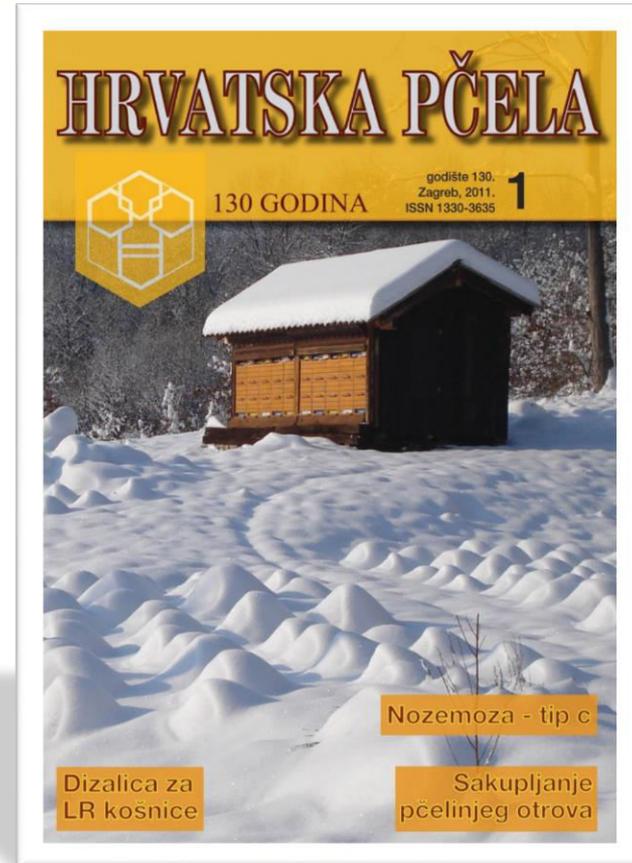


Croatian beekeeping magazine – one of the oldest beekeeping magazine on the world

Established: 1. march 1881.

Number of copies: 7 000

Publishing: 11 issues per year





Thank you for your attention!

www.pcela.hr

e-mail: pcelarski-savez@zg.t-com.hr

vlesjak@pcela.hr