

COST Action FP1203 **European Non-Wood Forest Products (NWFPs) Network**

Zagreb, February 2015

WG3 (Understory plants): parallel meetings



European NWFPs network | Action FP1203 | www.nwfps.eu



Draft agenda

- Most important products from each country.
Presentations
- Focus on specific products?
- Information that we want to select
- Data from the common surveys about the understory products_analysis
- Papers
- STSMs

Presentations

The most important understory products from each category (edible, medicinal/aromatic, forage, ornamental) were presented by the follows countries:

Iceland

Finland

Poland

Lithuania

Bulgaria

Greece



General conclusions from the presentations

Vaccinum spp and *Rubus* spp the most important edible species for the north countries.

Vaccinum myrtilus is extended also to south.

Arbutus unedo is an important edible species for the Mediterranean basin.

For the Medicinal plants it is difficult to define which is important



General conclusions from the presentations

Juniperus communis, *Rosa cannina*, *Thymus spp.*,
Hypericum perforatum, are some species that referred
as important for medicinal uses in different countries.

There are no data about production, management and
models, in Greece and Iceland

There are data for the most commercial important
species of Finland, Poland, Lithuania and Bulgaria.



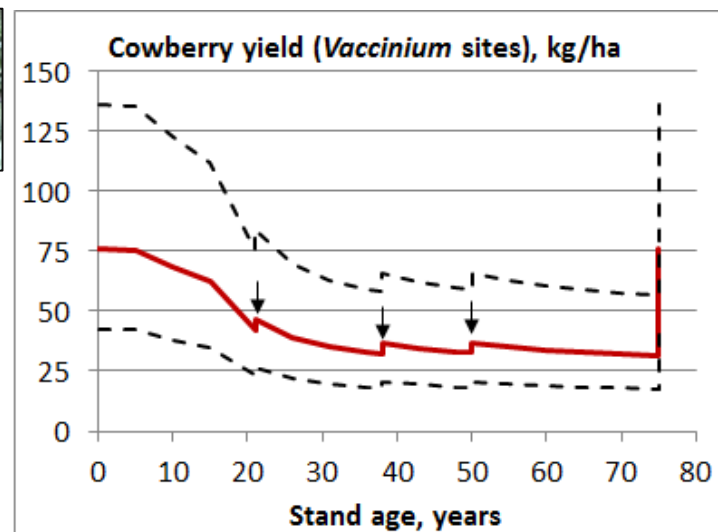
Understory plants for medicinal use

- *Geranium sylvaticum*
- *Galium verum*
- *Juniperus communis*
- *Alchemilla vulgaris*
- *Filipendula ulmaria* etc. among many other plants
- Used in traditional herbal medicines and salves
- No public figures of amount or value
- Long tradition for use, picked wild where found – rarely cultivated
- No models, data of distribution area
- No management systems



Vaccinium vitis-idaea

- Pine stands on nutrient-poor sites
- A good supply of light
- Good yields in the beginning of the rotation, and in mature sparse stands
- In 2013, fresh berries were sold to industry 10.7 Mkg (1.16 Euro/kg); export 0.8 Mkg and import 0.4 Mkg

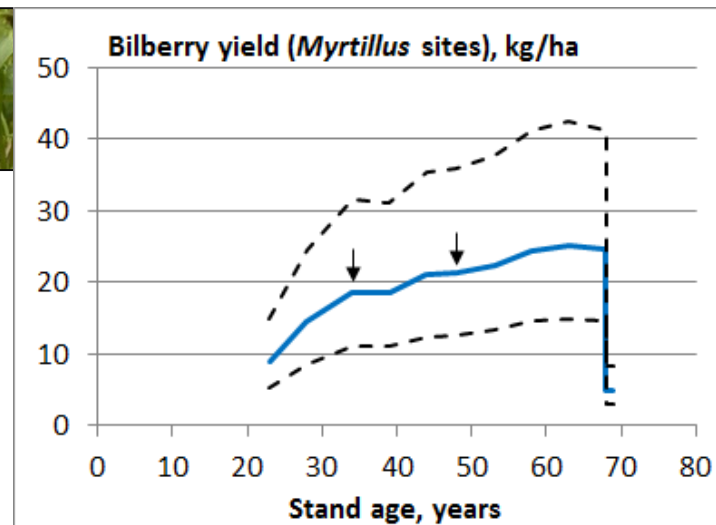
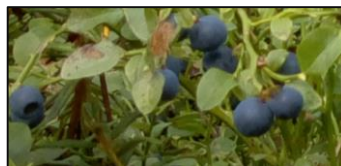


(Turtiainen et al. 2013)

60–70% of Finns pick wild berries: household use is five times higher than commercial picking!

Vaccinium myrtillus

- Conifer forests of medium fertility
- A moderate supply of light
- Good yields in mature sparse stands
- In 2013, fresh berries were bought by industry 5 Mkg (1.49 Euro/kg); export 0.8 Mkg and import 1 Mkg (Sweden).
- Frozen bilberries were exported 3.2 Mkg (China) and imported 4.2 Mkg (Sweden)



(Miina et al. 2009)



Focus on specific products?

The countries that responded and filled the excel file which it was spread after Lisbon meeting presented in the next slide (in blue)

There are lists with the species of each category for each country

Discussed the possibility to be focused on only a number of species.

Finally, we concluded that it is better to continue with all the species, because it is important to know that one species has a particular use in each country.



WG3: Understory plants

WG composition:

Austria

Bosnia and Herzegovina

Bulgaria

Denmark

Finland

France

Greece

Iceland

Lithuania

Netherlands

Norway

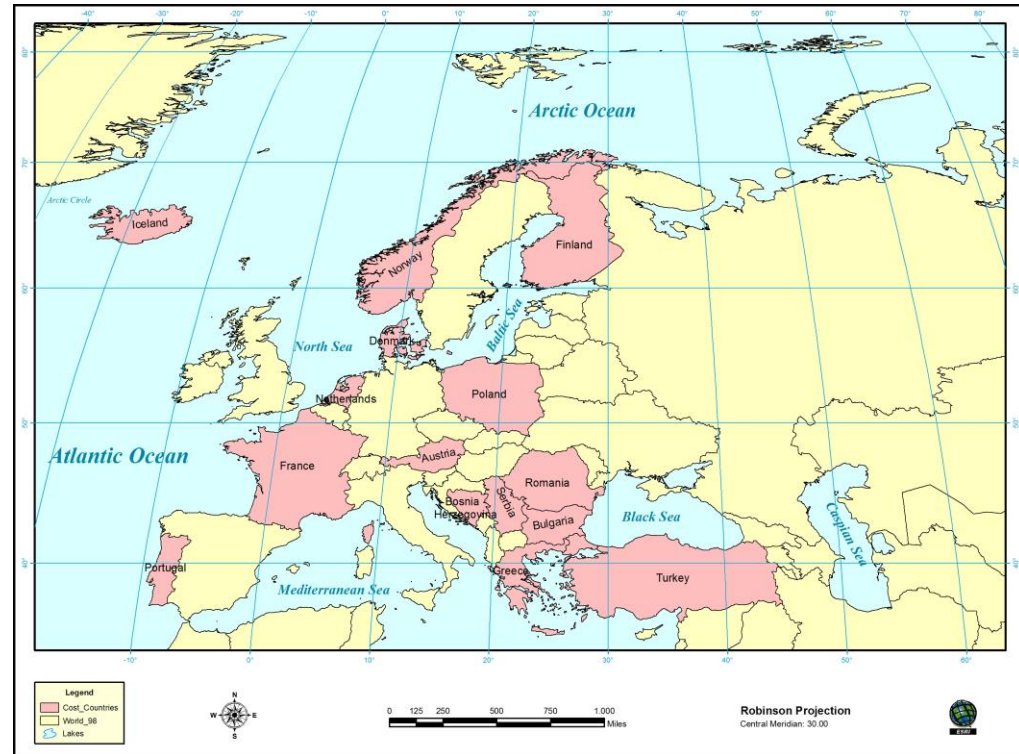
Poland

Portugal

Romania

Serbia

Turkey



Information that we want to select

Microsoft Excel - 7_Bulgaria

Αρχείο Επεξεργασία Προβολή Εισαγωγή Μορφή Εργαλεία Δεδομένα Παράθυρο Βοήθεια

Calibri 11 B I U €

L2 Additional comments

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	Species name	Edible use	Importance	Uses	Threats	Inovative potential	Available data	Consumption	Management plan	models	Source	Additional comments	
3	Cornus mas L.	✓											
4	Corylus avellana L.	✓											
5	Crataegus monogyna Jacq.	✓											
6	Crataegus pentagyna W.K.	✓											
7	Fragaria vesca L.	✓											
8	Hippophae rhamnoides L.	✓											
9	Ribes grossularia L., Ribes uva-ursi L.	✓											
10	Ribes nigrum L.	✓											
11	Rosmarinus officinalis L.	✓											
12	Rubia tinctoria L.	✓											
13	Rubus fruticosus L.	✓											
14	Rubus idaeus L.	✓											
15	Sambucus ebulus L.	✓											
16	Sambucus nigra L.	✓											
17	Satureja montana L.	✓											
18	Sisymbrium officinale(L) Scop.	✓											
19	Sorbus aucuparia L.	✓											
20	Taraxacum officinale Weber.	✓											
21	Vaccinium myrtillos L.	✓											
22	Vaccinium vitis idaea L.	✓											
23													
24													
25													

Sheet1 Edible Ot

Σχεδίαση | Αυτόματα Σχήματα

Ετοιμο

8:08 μμ 19/2/2015

Information that we want to select

The question in each column will be closed in order the responses to be homogenized.

The specific properties of the medicinal plants will be also requested.



Data from the common surveys about the understory products analysis

The data from the common surveys for the understory products will be analysed and the new data will be added.



Papers

Review articles-state of the art

Access to forest resources in the European countries

Coordinator: Michal Kalinowski

- Public vs private
- Laws – Regulation
- Conflicts among stakeholders
- Michal prepare matrix tables



Papers

2. Medicinal/aromatic plants Scandinavia/Mediterranean

Coordinator: Apostolos Kyriazopoulos

- Try to collect data about properties and usages – Ethnobotanical approaches.
- Comparison among the different countries



Papers

Grazing in forest. North-South

Coordinator: Eleni Abraham and Lilja Magnusdottir



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- Forest grazing status in COST countries
- Benefits
- Problems
- Solutions
- Conflicts



STSMs

1. To analyze the data (Any country)
2. Qualitative analysis for *Thymus sibthorpii* essential oils (Host country Greece)

NWFP Thank you!



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