People and NWFPs in Europe

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Household survey 2016

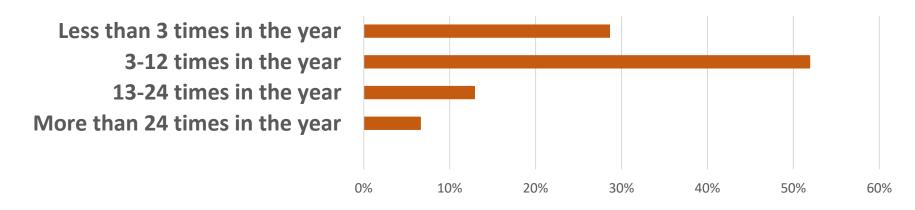
- Online panel survey, translated and applied in 28 countries
- 17,346 responses resolved into reports for 16 countries
- Overall CI 0.74%, at national level 4.21%
- Collection and consumption for selected species in 8 product groups and 45 species:
 - Berries & fruit (10 species)
 - Mushrooms (7 species)
 - Nuts (5 species)
 - MAPs (8 species)
 - Decoration (6 categories)
 - Saps and resins (4 species)
 - Truffles (5 species)

Participation in collection of NWFPs

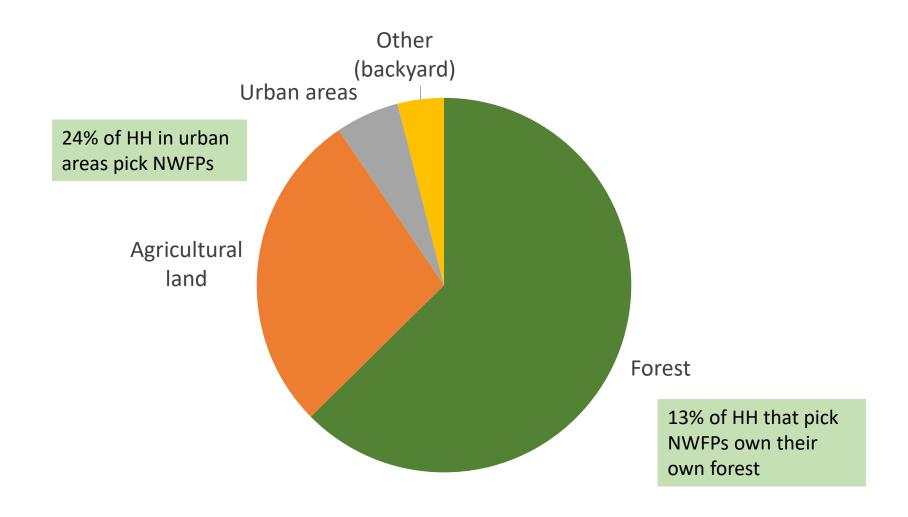
- Overall 26% of all households collected
- 30% of households in rural areas
- 24% of households in urban areas
- Average of 2.2 people per household



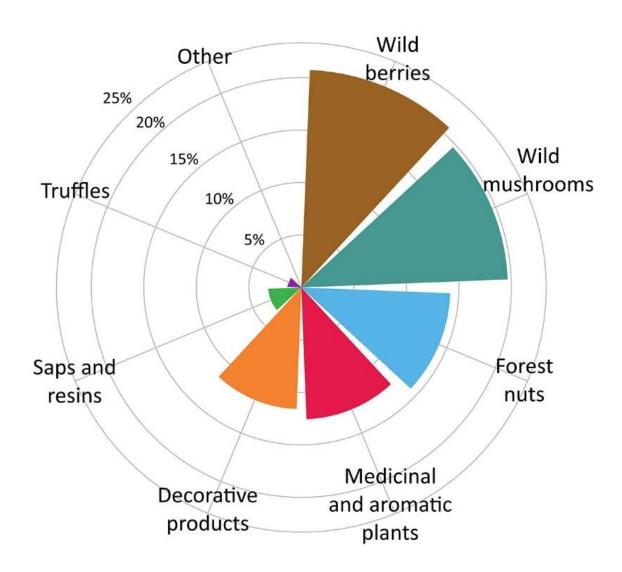
Number of times HH members collected NWFPs in 2015



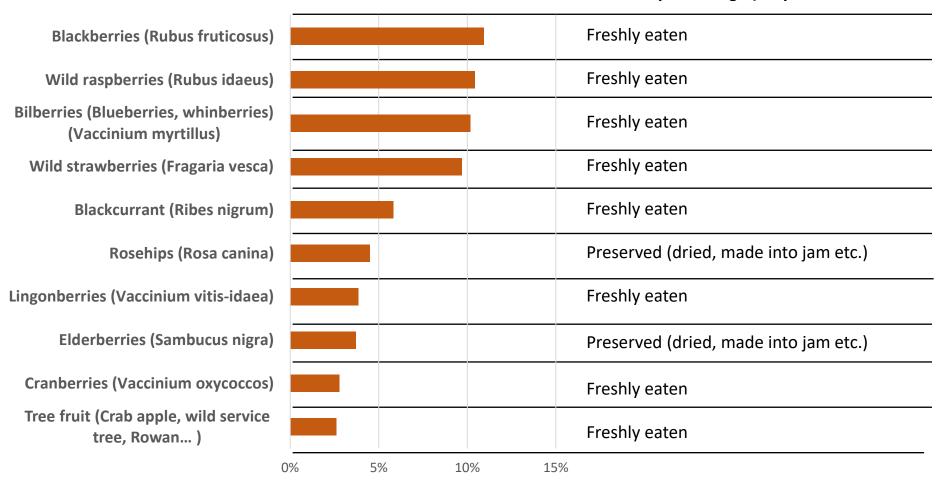
Where do they pick?



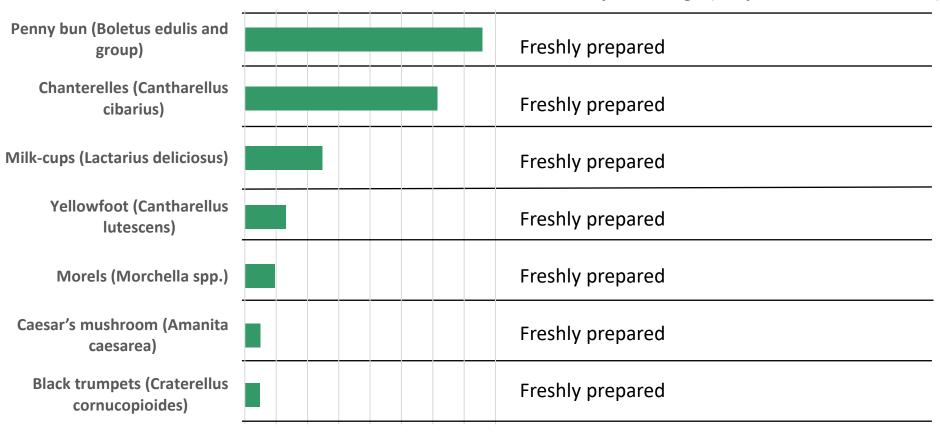
What sorts of things do people pick?



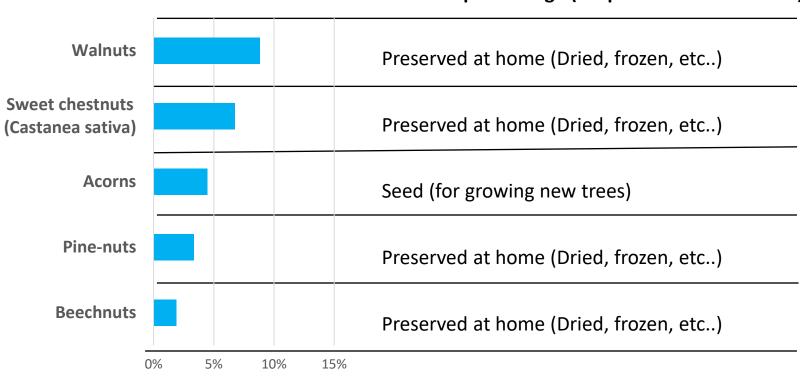
Wild Berries



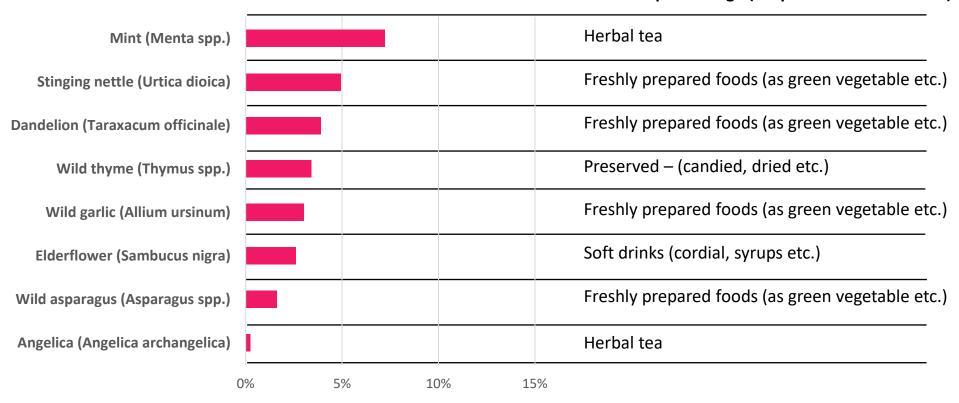
Wild Mushrooms



Forest nuts

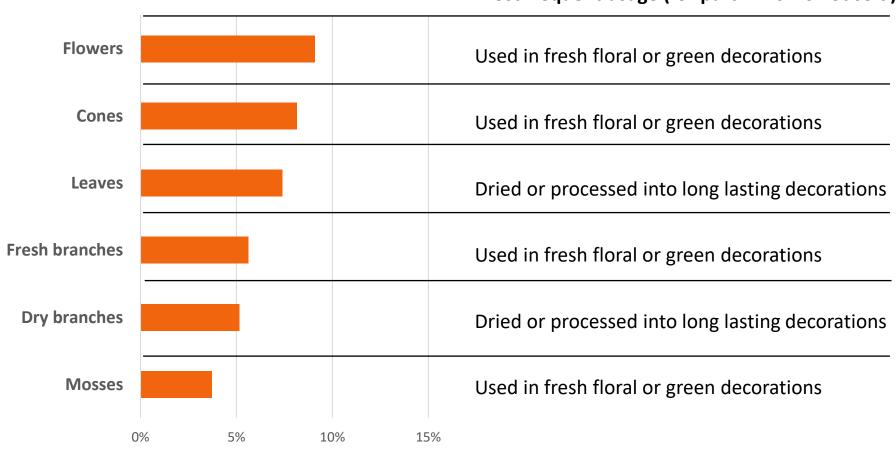


Wild medicinal and aromatic plants

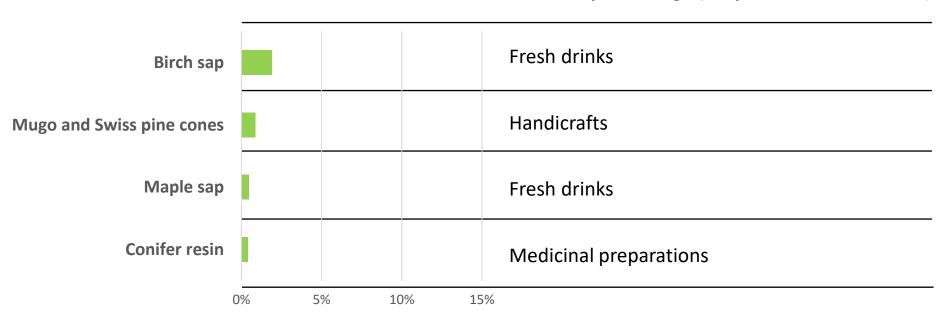


Materials for use as decoration

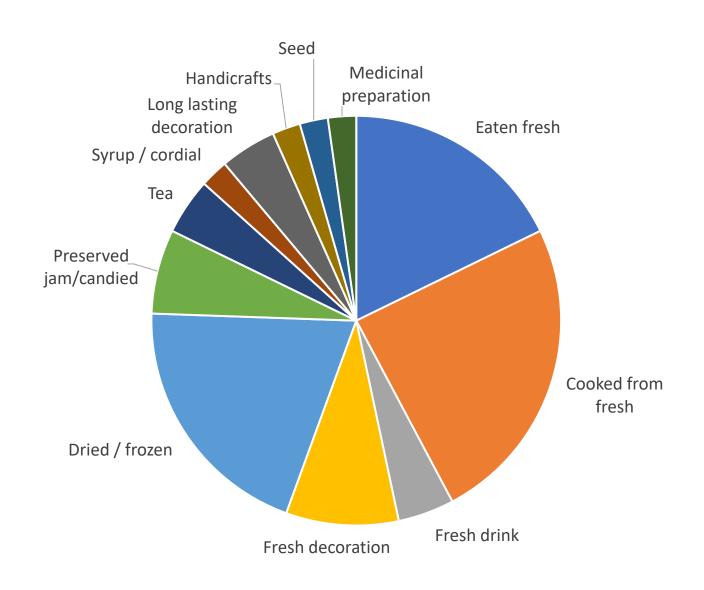




Sap or resin



86% of collected NWFP used by HH



Social and cultural significance

- Provisioning
- Seasonal food culture
- Traditional handicrafts
- Artisanal products
- Income (for 0.5% of HH NWFPs account for > 50% income)
- Seasonal social / family outdoor activity
- Gifts and social bonding (15% of HH receive gifts of NWFPs)
- Connection with nature
- Connection with place and identity
- Personal well-being

'That a vast majority of the collection is for household use suggests the deeply personal nature of this connection. Indeed, some gatherers consider the activity fundamental to their personal identity as human beings, as Scots, as members of their family, or as individuals'

Emery et al 2006

'fulfilling identity and belongingness needs as well as esteem and self-actualization needs for consumers'

Wiersum et al 2018

'recreation-linked collection and their consumption are externalizations of the urban affluent class taste'

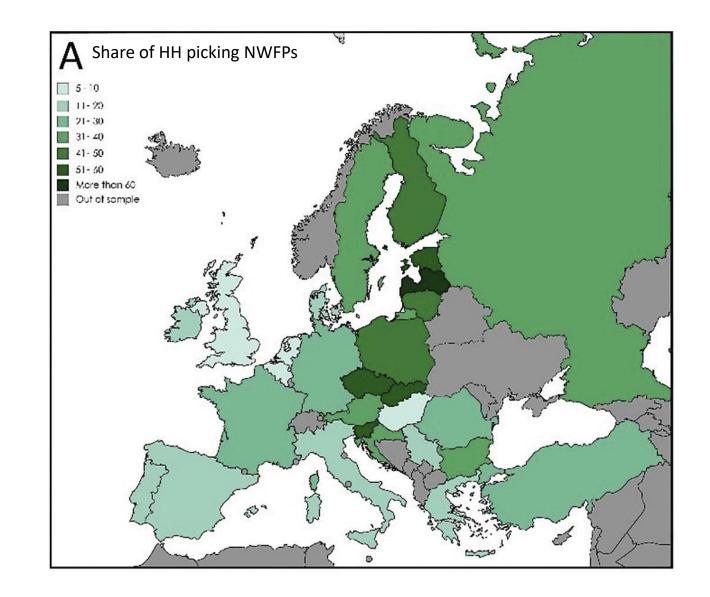
Lovrić et al 2021

Frequency of NWFP collection x country

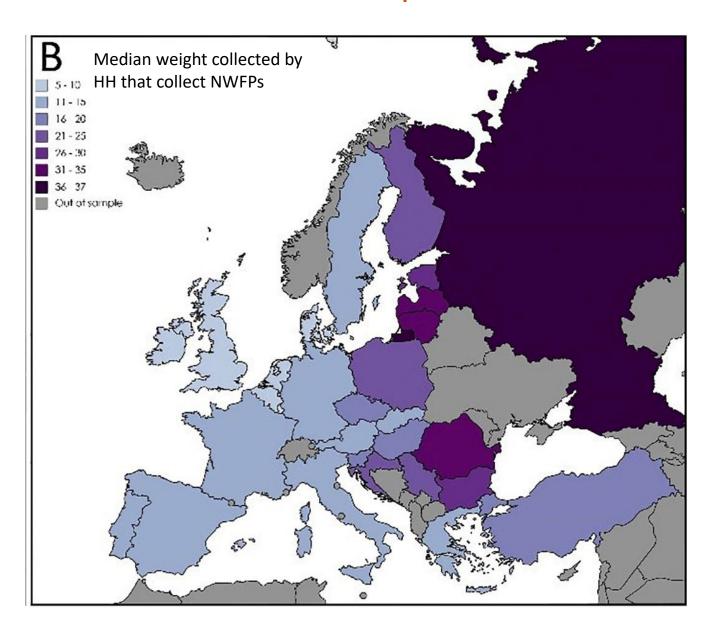
Latvia 68%

Croatia 32% France 25% Spain 18% Italy 17% Greece 13% Portugal 10%

Netherlands 4%



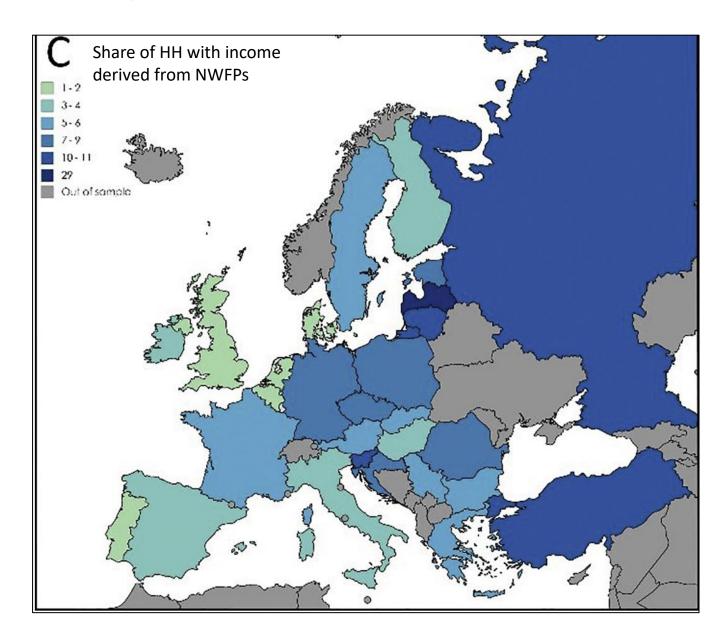
Quantities collected per HH x country



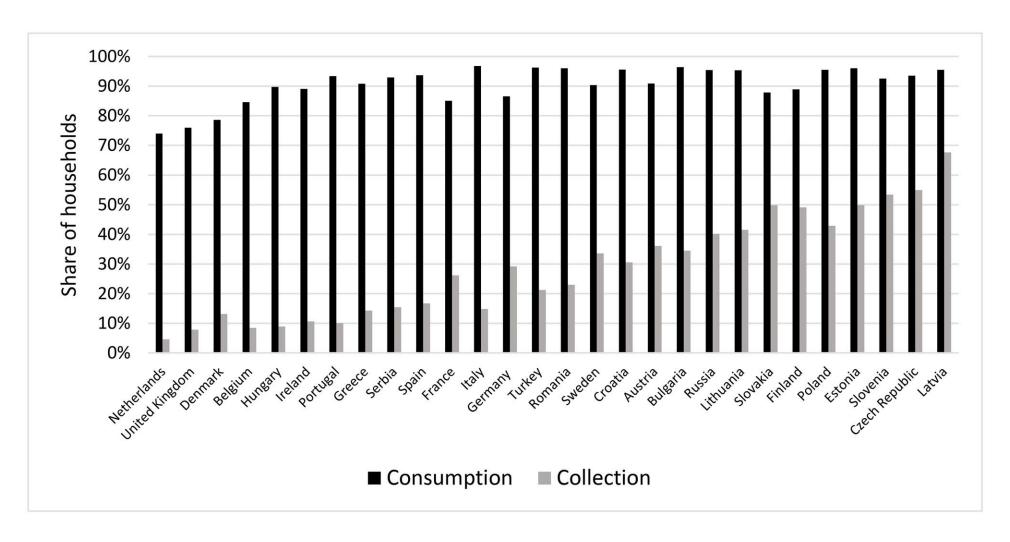
Picking for income x country

14% of NWFPs by weight is sold5.9% of HH gain minor income0.6% of HH gain

> 50% of income



Gradients



Typology of collectors

Туре	% of all pickers	Dominant region	Median number of products	Median weight (kg)	Average % weight sold
Recreational	49	Western & Southern	5	8	3
	20	Central-Eastern	11	28	5
	14	North-Baltic	8	39	5
Hobby	11	Central & South-Eastern	12	64	10
	4	North-Eastern	12	127	7
Professional	2	Eastern & South-Eastern	11	521	20

Dominant WEST <> EAST dichotomy underlies contextual setting for policy









References

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- Lovrić M. et al (2016) European household survey on consumption and collection of NWFPs. Presentation to StarTree Final Conference 14th Oct 2016, Barcelona, Spain.
- Lovrić M. et al (2020) Non-wood forest products in Europe a quantitative overview. Forest Policy and Economics 116 doi:10.1016/j.forpol.2020.102175
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Thanks!

