



VITIS VINIFERA SUBSP.

SYLVESTRIS (CCGMEL.) HEGI

IN PORTUGAL: INVENTORY, CHARACTERIZATION AND PRESERVATION

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Portugal: Grapevine and Wine Data

2 autochthonous subspecies (*vinifera* and *sylvestris*)

343 approved Varieties for wine production

200 000 ha of vineyards in total

5th European producer – 6.8 Mhl

10th World producer / 9th World commerce

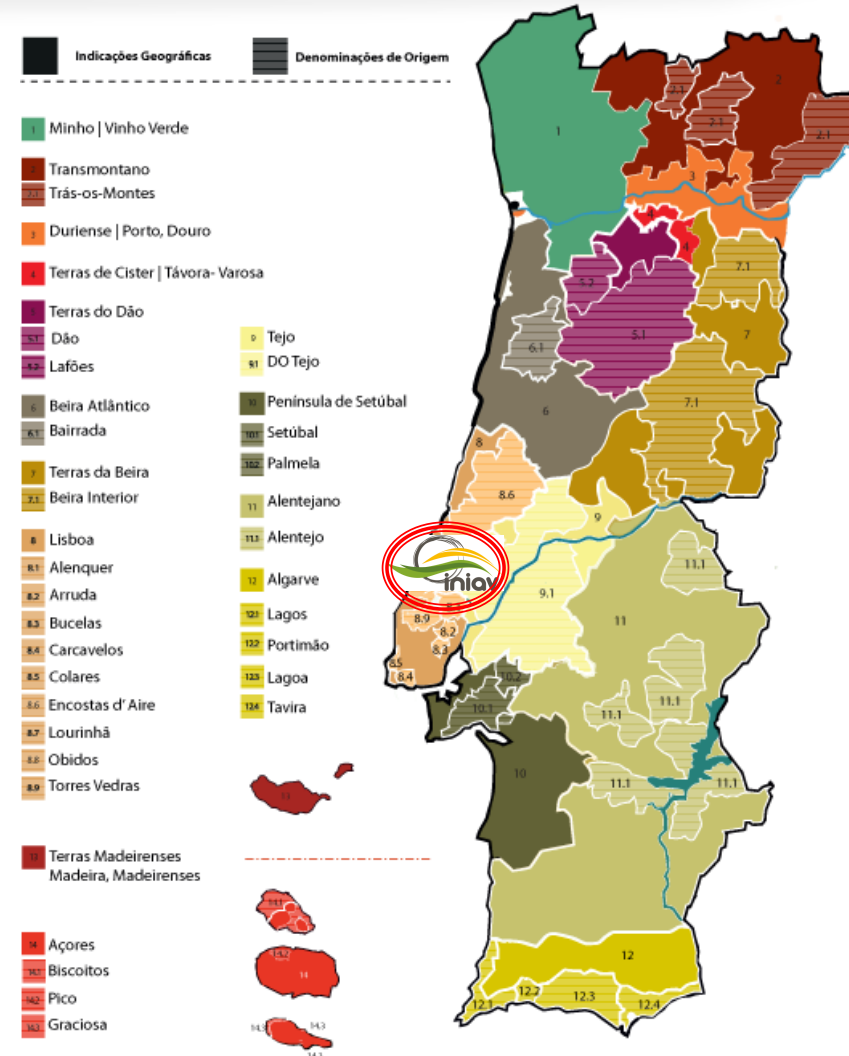
More than 45% of the wine produced is exported

Exports:

Volume 3.3 Mhl;

Value 940 MEuros;

Represent 2.4 % of Total Portuguese Exports.

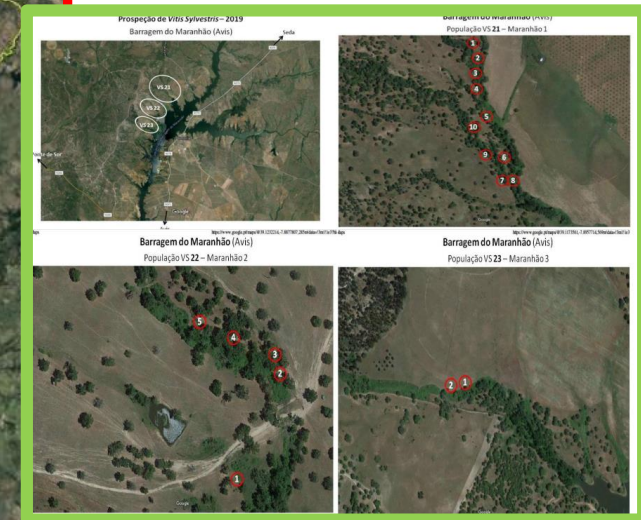
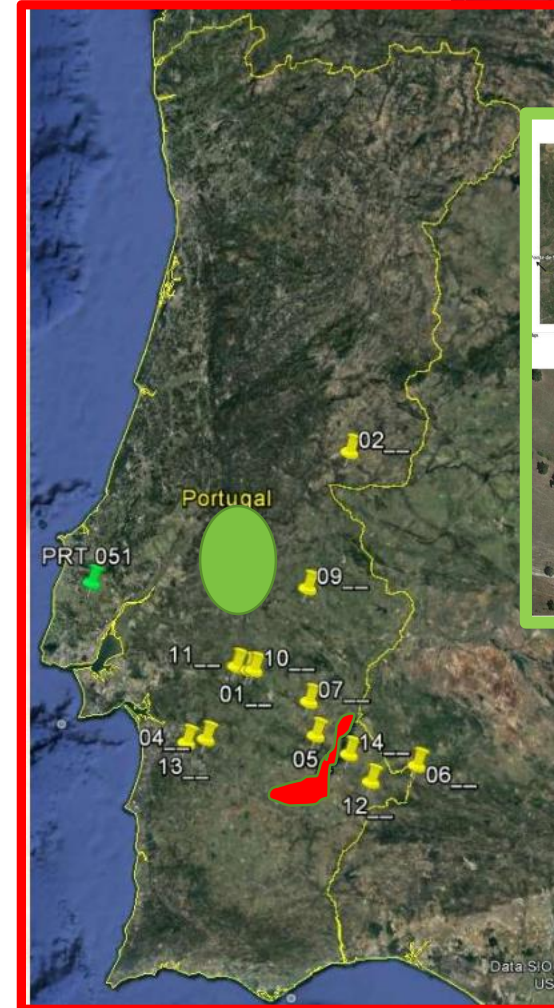


Background

Inventory

Characterization

Preservation



POP	ACCENAME	COLLSITE
EVN 01	Stª Sofia	Montemor-o-Novo
EVN 02	Castelo Branco	Castelo Branco
EVN 03	Population has become extinct in 2001	
EVN 04	Vale do Guiso	Alcácer do Sal
EVN 05	Portel	Évora
EVN 06	Barrancos	Barrancos
EVN 07	Vendinha	Vendinha
EVN 08	Pintada	Montemor-o-Novo
EVN 09	Fronteira	Fronteira
EVN 10	Anta do Silval	Évora
EVN 11	Quinta do Pinheiro	Montemor- o Novo
EVN 12	Toutalga	Toutalga
EVN 13	Grandola	Grandola
EVN 14	Ardila river	Moura, Beja

Polo Dois Portos CAN (PRT051)



2013



F1 hybrids
Vitis vinifera ssp. sylvestris x *Touriga Nacional*

2015

2005

Accessions of *Vitis vinifera ssp vinifera* and other species of *Vitis* and rootstocks

1988

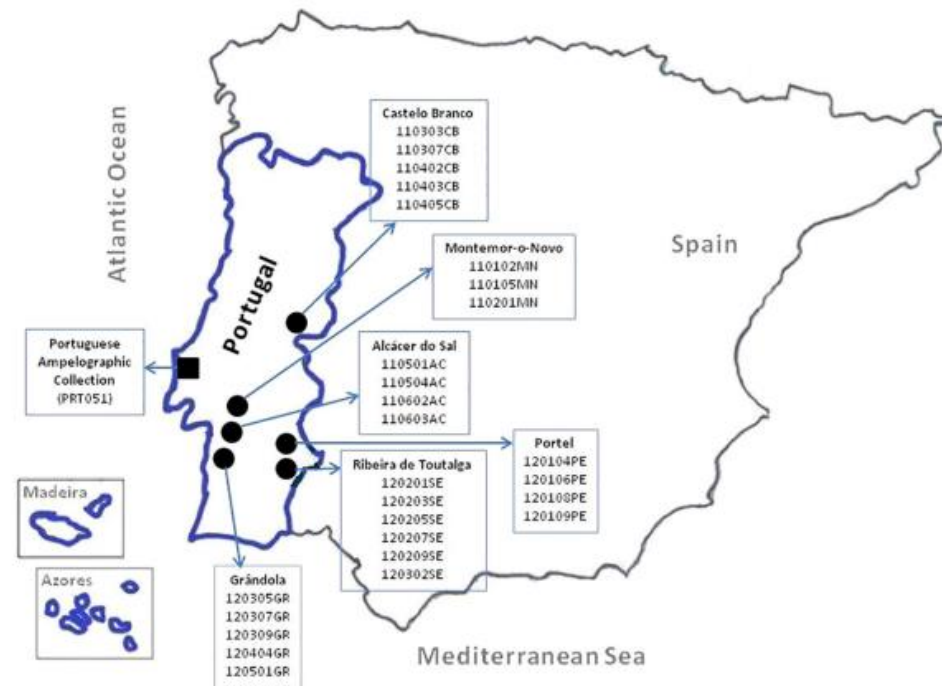
Accessions of *Vitis vinifera ssp. sylvestris*

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Data das imagens: 1/4/2015 39°02'37.33"N 9°10'30.23"O elev. 114 m

- 27 N|R genotypes male and female plants have been characterized with:

- 6SSR recommended by OIV (Cunha et al 2010)
- 261 nuclear SNPs reported by Lijavetzky et al. (2007) and by Cabezas et al. (2011) and reported in Cunha et al 2016 and 2020 ;
- Illumina paired-end sequencing reported on Dong et al., (2023);





- 71 accessions are added to the 27N|R genotypes;
- They have been grafted and are characterized (after 4 years old):
 - OIV morphological descriptors:
 - 9 SSR; recommended by OIV
 - 20 SSR recommended by Lecau *et al.*, (2011) are in progress!



Rescue of cuttings, October 2001

