

POTENTIAL OF TRUFFLES IN RURAL DEVELOPMENT

IRAN

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Legend

- Coast Lines
- Province Boundary



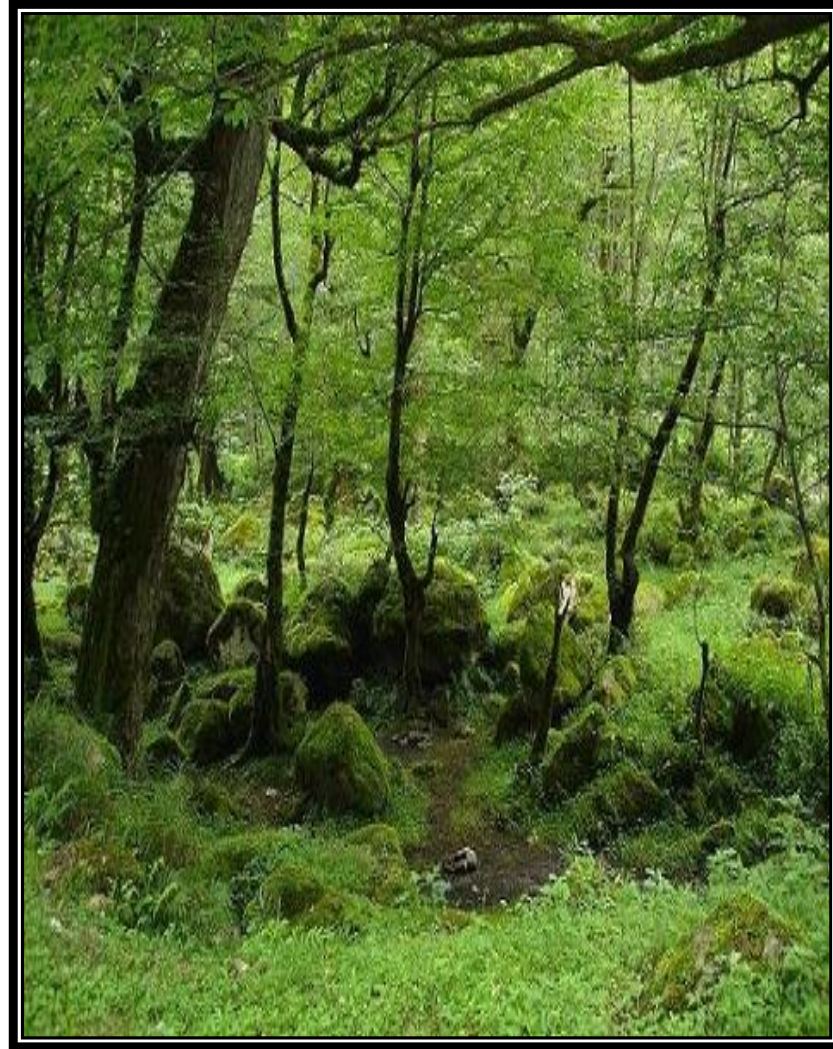
**Hillshade map of Iran
extracted from SRTM
DEM data, showing
general topographic
features of Iran (two
main mountain ranges
of Alborz & Zagros).**

Vegetation Regions

Ecologists and botanists have divided Iran into 5 vegetation regions in consideration of climate as follows:

Vegetation Zones

- 1- Hyrcanian Region
- 2- Arasbarani Region
- 3- Zagros Region
- 4- Iran-o-Tourani Region
- 5- Persian Gulf and Sea of Oman Region



A: Forest

Iran's forest area is estimated at about 14,319,063 ha, according to the national class data (equal to **9 percent** of the country's land area).



The area of **Hyrceanian forests**, is about **2,000,400 ha** of which **1,024,506 ha closed forests**, the rest of it is semi-closed forests, open forests and **man-made plantations**.

Most important Tree species are:

<i>Fagus orientalis</i> (Iranian Beech)	30% volume
<i>Carpinus betulus</i> (Hornbeam)	30%
<i>Alnus subcordata</i> (Alder)	10%
<i>Quercus castaneifolia</i> (Oak)	8%
<i>Parrotia persica</i> (Ironwood)	5.5%
<i>Acer velutinum</i> (Maple)	6%
<i>other species</i>	10.5%



In 2018
 250 Tones
 In Golestan, Zagros and Mindoab

TEST SHEET

PRODUCT NAME	TRUFFLES MUSHROOM
PRODUCT TYPE:	TUBER MAGNATUM / TUBERBORCHII VITTAD
DATE OF REPORT:	06/03/2018
SUPPLIER NAME:	
PERFORMA INVOICE NO. & DATE:	
APPLICABLE STANDARD NO.:	INSO 2014:2016 - ICS:67.080.01

QUALITY SPECIFICATION REPORTS

NO.	Description	Standard Limits	Test result	Remarks Pass/Fail
1	Weight of Each Pisces	Min 10 gr	Avvrage 16.8 gr	PASS
2	Ash Percentage	$\leq 0.1\%$	0.065%	PASS
3	Exteral Supstance Percnatege	$\leq 0.2\%$	0.125%	PASS
4	Pest Percentage	0%	0%	PASS
5	Pest Effect Area Percentage	$\leq 0.1\%$	0.08%	PASS
6	Heavy Metal Percentage	Mercury (Hg)	0	PASS
		Lead (Pb)	0	PASS
		Cadminum (Cd)	$\leq 0.2 \text{ mg/kg}$	0.05 mg/kg PASS
		Tin (Sn)	0	PASS
		Arsenic (As)	0	PASS

In 2018
 About 200
 tones
 West of
 Iran



Goods Found to be in conformity with INSO 2014:2016 - ICS:67.080.01, INSO 1706:2013, INSO 13117:2015.

In Iran the truffle could be found in





THANK YOU