

Supplementary Data 1. Classification based on the upper and lower zones of Alborz Mountains slopes with different vegetation.

Slopes	Positions	Site	Province	Elevations (m.a.s.l.)	vegetation
Southern	Lower	Loshan	Qazvin	291	Olive Trees
		Loshan	Qazvin	295	Olive Trees
		Shahriar	Tehran	1168	Winter fruit Trees
		Shahriar	Tehran	1168	Winter fruit Trees
		Karadj	Alborz	1278	Winter fruit Trees
		Karadj	Alborz	1277	Winter fruit Trees
	Upper	Zereshk Road	Qazvin	1541	Winter Fruit Trees
		Zereshk Road	Qazvin	1553	Winter Fruit Trees
		Koohin	Qazvin	1514	Winter Fruit Trees
		Arangeh	Alborz	1891	Winter fruit Trees
		Sarziarat	Alborz	1980	Winter fruit Trees
		Zereshk	Qazvin	1926	Winter Fruit Trees
		Zereshk	Qazvin	1997	Winter Fruit Trees
		Shahrestanak	Alborz	2305	Winter fruit Trees
		Shahrestanak	Alborz	2225	Winter fruit Trees
Northern	Lower	Noor	Mazandaran	-14	Hyrcanian Forest
		Astaneh Ashrafieh	Guilan	-1	Winter fruit Trees and Rice field
		Astaneh Ashrafieh	Guilan	2	Winter fruit Trees and Rice field
		Joorband	Mazandaran	272	Winter fruit Trees and Rice field
		Joorband	Mazandaran	272	Winter fruit Trees and Rice field
		Ziaz	Guilan	490	Hazelnut Trees
		Ziaz	Guilan	537	Hazelnut Trees
		Tangehvaz	Mazandaran	692	Hyrcanian Trees
		Tangehvaz	Mazandaran	702	Hyrcanian Trees
	Upper	Orkom	Guilan	1201	Hazelnut Trees and Hyrcanian Forest
		Orkom	Guilan	1225	Hazelnut Trees and Hyrcanian Forest
		Tangehvaz forest	Mazandaran	1353	Hyrcanian Forest
		Ghazichak	Guilan	1787	Hazelnut Trees
		Ghazichak	Guilan	1803	Grassland
		Gaznasara	Mazandaran	2013	Rice field
		Gaznasara	Mazandaran	2032	Rice field