VERİ MATRİSLERİNİN HAZIRLANMASI, PROGRAMLARA AKTARILMASI VE DEPOLANMASI

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VEJETASYON ÇEVRE İLİŞKİLERİ-ANALİTİK DEĞERLENDİRMELER PROJESİ

Arazi Envanter Karnesi

Tarih									
Örnek Alan Numarası									
Mevki (yer)									
Örnek Alan Genişliği (m^2)									
Kuzey Enlemi (UTM)									
Doğu Boylamı (UTM)									
Yükseklik (m)									
Bakı									
Eğim (^{o} veya %)									
Yeryüzü Biçimi (Yamaç Konumu)	Taban		Alt		Orta		Üst		Tepe
Anakaya									
Toprak Derinliği									
Toprağın Kimyasal Özellikleri									
Arazi Yüzey Formu	Düz		Ondüleli		İçbükey		Dışbükey		
Arazi Yüzey Pürüzlülüğü	Kayalık		Taşlık		Erozyon kaldırımı		Düz (Toprak)		
Yüzey Taşlılığı %	1	2	3	4	5	6	7	8	9	10
<u>Vejetasyona Ait Özellikler</u> Ağaç katının ort. yüksekliği (m)										
Ağaç katının genel örtüşü (%)										
Çalı katının ort. yüksekliği (m)										
Çalı katının genel örtüşü (%)										
Ot katının ort. yüksekliği (cm)										
Ot katının genel örtüşü (%)										
TÜR LİSTESİ										

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler

13-19 Ocak 2014/ ANTALYA

A1 fx TÜRLER VE ÖRNEK ALANLAR

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	**TÜRLER VE ÖRNEK ALANLAR**	1oa	2oa	3oa	4oa	5oa	6oa	7oa	8oa	9oa	10oa	11oa	12
2	**Abies cilicica (Ant.&Kotschy)Carr.subsp.isaurica coode&cullen**	2		3									
3	**Acantholimon Boiss.**												+
4	**Acer campestre L.**												
5	**Achillea biebersteinii Atan**												
6	**Achillea grandifolia Friv.**						r						
7	**Aegilops neglecta red.ex Bertol**												
8	**Ajuga chamaepitys (L.) schreber subsp chia var.chia**												
9	**Alkanna incana Boiss**												
10	**Allium myrianthum Boiss**												
11	**Alyssum avrantiacum Boiss**												
12	**Amaeanhus retroflexus L.**				r								
13	**Anthemis cretica L subsp. Teuiloba (D.C) Girerson**												
14	**Arbutus andrachne L.**												
15	**Arum dioscoridis sm var. Spectabile (schott) Engler**												
16					r								
17		1				+							+
18													
19													
20												3	
21		1											
22													
23													
24												+	
25					+	2	+			3	2		
26											+		
27					r	1	+						

Braun-Blanquet (1932)'nin örtüş-bolluk skalası

r = Nadir rastlanan tek fert

+ = Örtüş derecesi çok düşük, seyrek olarak bulunan (%1'den daha az örtüşü sahip)

1 = Örtüş derecesi çok az, örnek parselin 1/20'sinden daha az örtüşe sahip (%1 - 5 arasında örtüşe sahip)

2 = Fertler sayıca fazla, örnek parselin 1/20 – 1/4'ünü örtmekte (%6 - 25) arasında örtüşe sahip)

3 = Fertler sayıca oldukça fazla, örnek parselin 1/4 – 1/2'sini örtmekte (%26 - 50 arasında örtüşe sahip)

4 = Fertler sayıca oldukça fazla, örnek parselin 1/2 – 3/4'ünü örtmekte (%51 – 75 arasında örtüşe sahip)

5 = Fertler çok sayıda, örnek parselin 3/4'ünden fazlasını örtmekte (%76 – 100 arasında örtüşe sahip)

Tür isimlerinin kısaltılması

	A	B	C	D	E	F	G	H	I
1	**TÜRLER VE ÖRNEK ALANLAR**								
2	Abies cilicica (Ant.&Kotschy)Carr.subsp.isaurica coode&cullen	AbiCil							
3	Acer campestre L.	AceCmp							
4	Arbutus andrachne L.	ArbAnd							
5	Berberis crataegiana DC.	BerCra							
6	Cedrus libani A. Rich.	CedLib							
7	Celtis glabrata steven ex Planchan	CelGlb							
8	Cistus salviifolius L.	CisSal							
9	Coteneaster nummuleria Fisch&Mey.	CotNum							
10	Cotinus coggyria Scop.	CotCog							
11	Crategus orientalis Pall.	CraOri							
12	Creatagus monogyna Jacq. Subsp. Monogyna	CraMon							
13	Dafne oleoides Schreber subsp oleoides	DapOle							
14	Dafne serisian Vahl	DapSer							
15	Erica verticillata Forsk.	ErcVer							
16	Fontanesia phillıraeodies Labill subsp. Phillıraeodies	FonPhl							
17	Fraxinus ornus L. Subsp . cilicicus	FrxOrn							
18	Jasminum fruticans L.	JasFru							
19	Juniperus communis L. Var.nana syme	JunCom							
20	Juniperus excelsa Bieb.	JunExc							
21	Juniperus feoettidissima Wild.	JunFoe							
22	Juniperus oxycedrus L.	JunOxy							
23	Myrtus communis L.	MryCom							
24	Nerium olander L.	NerOle							
25	Oleaa oleaster L.	OleOle							
26	Palirus spina-cristi Mill.	PalSpi							
27	Phlomis armeniaca Willd.	PhlArm							
28	Phlomis grandiflora H.S. Thamson	PhlGra							
29	Phyllirea latifolia L.	PhyLat							
30	Pinus brutia Ten	PinBru							

Kaplama yüzdelerinin kodlanması

	Braun Blanquet Scale		With Tacker	Bart mkale durum
Harf	Class	Percent cover		
a	R	<<%1	1	0,01
b	+	<%1	2	0,02
c	1	1-5 %	3	0,04
def	2	6-25%	4 , 5, 6	0,15
g	3	26 - 50 %	7	0,375
h	4	51 - 75 %	8	0,625
k	5	76 - 100 %	9	0,875

Kaplama yüzdelerinin kodlanması

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**TÜRLER VE ÖRNEK ALANLAR**	1oa	2oa	3oa	4oa	5oa	6oa	7oa	8oa	9oa	10oa	11oa	12oa	13oa	14oa	15oa	16oa	17oa	18oa	19oa	20oa	21oa	22
2	AbiCil	c		c																			
3	AceCmp																						
4	ArbAnd																						
5	BerCra													c				c	a				
6	CedLib											c											
7	CelGlb	c													a								
8	CisSal																		a				
9	CotNum	b		b								b	c	c									
10	CotCog																						
11	CraOri					c									b				c				
12	CraMon																				c	b	c
13	DapOle	c				c		b		b			c	c				c					
14	DapSer														c	c	c		c	c		c	a
15	ErcVer																						
16	FonPhl				b	c	b	c	c			c	b	c					b			a	c
17	FrxOrn						b																
18	JasFru				b							c							a				
19	JunCom											c											
20	JunExc	c	c									c	c	c		b	c	c			c		
21	JunFoe																						
22	JunOxy	c			b	c	a			c		b	c	c	c	c	c		c	c	c	c	c
23	MryCom																						c
24	NerOle																						a
25	OleOle																						b
26	PalSpi									c	c										c		c
27	PhlArm																						
28	PhlGra		c		c	c		c	c	c	c				a		b		b		c		c

Var-Yok veri matrisinin oluşturulması

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	TÜRLER VE ÖRNEK ALANLAR	1oa	2oa	3oa	4oa	5oa	6oa	7oa	8oa	9oa	10oa	11oa	12oa	13oa	14oa	15oa	16oa	17oa	18oa	19oa	20oa	21oa
2	AbiCil	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	AceCmp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ArbAnd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	BerCra	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
6	CedLib	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	CelGlb	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8	CisSal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
9	CotNum	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
10	CotCog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	CraOri	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
12	CraMon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
13	DapOle	1	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0
14	DapSer	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1
15	ErcVer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FonPhl	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	1
17	FrxOrn	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	JasFru	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
19	JunCom	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20	JunExc	1	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	1	0
21	JunFoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	JunOxy	1		0	1	1	1	0	0	1	0	1	1	1	1	1	1	0	1	1	1	1
23	MryCom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NerOle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	OleOle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	PalSpi	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
27	PhlArm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	PhlGra	0	1	0	1	1	0	1	1	1	1	0	0	0	1	0	1	0	1	0	1	0

Fonteine vd., 2007'nin örtüş-bolluk skalası

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	TÜRLER VE ÖRNEK ALANLAR	1oa	2oa	3oa	4oa	5oa	6oa	7oa	8oa	9oa	10oa	11oa	12oa	13oa	14oa	15oa	16oa	17oa	18oa	19oa	20o
2	AbiCil	0.04	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	AceCmp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	ArbAnd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	BerCra	0	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0.04	0.01	0	
6	CedLib	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0	0	
7	CelGlb	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	
8	CisSal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	
9	CotNum	0.02	0	0.02	0	0	0	0	0	0	0	0.02	0.04	0.04	0	0	0	0	0	0	
10	CotCog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	CraOri	0	0	0	0	0.04	0	0	0	0	0	0	0	0	0.02	0	0	0	0.04	0	
12	CraMon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13	DapOle	0.04	0	0	0	0.04	0	0.02	0	0.02	0	0	0.04	0.04	0	0	0	0.04	0	0	
14	DapSer	0	0	0	0	0	0	0	0	0	0										
15	ErcVer	0	0	0	0	0	0	0	0	0	(										
16	FonPhl	0	0	0	0.02	0.04	0.02	0.04	0.04	0	(										
17	FrxOrn	0	0	0	0	0	0.02	0	0	0	(										
18	JasFru	0	0	0	0.02	0	0	0	0	0	(										
19	JunCom	0	0	0	0	0	0	0	0	0	(										
20	JunExc	0.04	0.04	0	0	0	0	0	0	0	(										
21	JunFoe	0	0	0	0	0	0	0	0	0	(										
22	JunOxy	0.04		0	0.02	0.04	0.01	0	0	0.04	(										
23	MryCom	0	0	0	0	0	0	0	0	0	(										
24	NerOle	0	0	0	0	0	0	0	0	0	(										
25	OleOle	0	0	0	0	0	0	0	0	0	(										
26	PalSpi	0	0	0	0	0	0	0	0	0.04	0.04										
27	PhlArm	0	0	0	0	0	0	0	0	0	(										
28	PhlGra	0	0.04	0	0.04	0.04	0	0.04	0.04	0.04	0.04										

Kaplama Yüzdesi	Fonteine vd.,2007
<<%1	0,01
<%1	0,02
1-5 %	0,04
6-25%	0,15
26 - 50 %	0,375
51 - 75 %	0,625
76 - 100 %	0,875

With Tacker'ın örtüş-bolluk skalası

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	TÜRLER VE ÖRNEK ALANLAR	1oa	2oa	3oa	4oa	5oa	6oa	7oa	8oa	9oa	10oa	11oa	12oa	13oa	14oa	15oa	16oa	17oa	18oa	19oa	20oa	21oa
2	AbiCil	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	AceCmp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ArbAnd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	BerCra	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	1	0	0	0
6	CedLib	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
7	CelGlb	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8	CisSal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
9	CotNum	2	0	2	0	0	0	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0
10	CotCog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	CraOri	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0
12	CraMon	0	0	0	0	0	0	0	0	0	0	0										
13	DapOle	3	0	0	0	3	0	2	0	2	0	0										
14	DapSer	0	0	0	0	0	0	0	0	0	0	0										
15	ErcVer	0	0	0	0	0	0	0	0	0	0	0										
16	FonPhl	0	0	0	2	3	2	3	3	0	0	3										
17	FrxOrn	0	0	0	0	0	2	0	0	0	0	0										
18	JasFru	0	0	0	2	0	0	0	0	0	0	3										
19	JunCom	0	0	0	0	0	0	0	0	0	0	3										
20	JunExc	3	3	0	0	0	0	0	0	0	0	3										
21	JunFoe	0	0	0	0	0	0	0	0	0	0	0										
22	JunOxy	3		0	2	3	1	0	0	3	0	2										
23	MryCom	0	0	0	0	0	0	0	0	0	0	0										
24	NerOle	0	0	0	0	0	0	0	0	0	0	0										
25	OleOle	0	0	0	0	0	0	0	0	0	0	0										
26	PalSpi	0	0	0	0	0	0	0	0	3	3	0										
27	PhlArm	0	0	0	0	0	0	0	0	0	0	0										
28	PhlGra	0	3	0	3	3	0	3	3	3	3	0										

Kaplama Yüzdesi	With Tacker
<<%1	1
<%1	2
1-5 %	3
6-25%	4 , 5, 6
26 - 50 %	7
51 - 75 %	8
76 - 100 %	9

Kategorik verilerin Var-Yok verisine dönüştürülmesi

O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
yzyprz	anakya	arzyzf	yamkon			yzyprz	Kayalık-Çapır	Düz	anakya	Kireçtaşı	Konglomera	kumtaşı,kiltaşı,alüvyon	arzyzf	Dışbükey	Düz	Ondüleli	İçbükey	yamkon	Sırt	Üst	Orta	Alt	Taban
1	1	1	2			1	1	0	1	1	0	0	1	1	0	0	0	2	0	1	0	0	0
1	1	1	1			1	1	0	1	1	0	0	1	1	0	0	0	1	1	0	0	0	0
1	1	2	2			1	1	0	1	1	0	0	2	0	1	0	0	2	0	1	0	0	0
1	3	2	3			1	1	0	3	0	0	1	2	0	1	0	0	3	0	0	1	0	0
1	1	2	2			1	1	0	1	1	0	0	2	0	1	0	0	2	0	1	0	0	0
1	3	4	4			1	1	0	3	0	0	1	4	0	0	0	1	4	0	0	0	1	0
1	3	4	3			1	1	0	3	0	0	1	4	0	0	0	1	3	0	0	1	0	0
1	1	1	2			1	1	0	1	1	0	0	1	1	0	0	0	2	0	1	0	0	0
2	3	3	2			2	0	1	3	0	0	1	3	0	0	1	0	2	0	1	0	0	0
2	3	4	4			2	0	1	3	0	0	1	4	0	0	0	1	4	0	0	0	1	0
1	1	3	2			1	1	0	1	1	0	0	3	0	0	1	0	2	0	1	0	0	0
1	1	1	3			1	1	0	1	1	0	0	1	1	0	0	0	3	0	0	1	0	0
1	1	1	2			1	1	0	1	1	0	0	1	1	0	0	0	2	0	1	0	0	0
2	3	4	2			2	0	1	3	0	0	1	4	0	0	0	1	2	0	1	0	0	0
2	3	1	2			2	0	1	3	0	0	1	1	1	0	0	0	2	0	1	0	0	0
2	3	1	3			2	0	1	3	0	0	1	1	1	0	0	0	3	0	0	1	0	0
2	1	1	4			2	0	1	1	1	0	0	1	1	0	0	0	4	0	0	0	1	0
1	3	4	4			1	1	0	3	0	0	1	4	0	0	0	1	4	0	0	0	1	0
1	3	3	4			1	1	0	3	0	0	1	3	0	0	1	0	4	0	0	0	1	0
2	1	1	2			2	0	1	1	1	0	0	1	1	0	0	0	2	0	1	0	0	0

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler

13-19 Ocak 2014/ ANTALYA

Tüm örnek alanlara göre %5 değerinin altındaki bulunma oranına sahip türlerin veri matrisinden çıkartılması

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1		AbiCil	AceCmp	ArbAnd	BerCra	CedLib	CelGlb	CisSal	CotNum	CotCog	CraOri	CraMon	DapOle	DapSer	ErcVer	FonPhl	FrxOrn	JasFru	JunCom
2	1oa	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
3	2oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3oa	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5	4oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
6	5oa	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
7	6oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
8	7oa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
9	8oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
10	9oa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
11	10oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	11oa	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1
13	12oa	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
14	13oa	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0

B83 | f_x | =(B82*100)/80

68	67oa	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
69	68oa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
70	69oa	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
71	70oa	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0
72	71oa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
73	72oa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
74	73oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
75	74oa	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
76	75oa	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0
77	76oa	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
78	77oa	0	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
79	78oa	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
80	79oa	0	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0
81	80oa	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
82		2	1	20	18	11	5	16	13	9	13	12	22	36	2	31	5	19	7
83		2.5	1.25	25	22.5	13.75	6.25	20	16.25	11.25	16.25	15	27.5	45	2.5	38.75	6.25	23.75	8.75

Tür değerlerinin sütunlara alınması

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1		ArbAnd	BerCra	CedLib	CelGlb	CisSal	CotNum	CotCog	CraOri	CraMon	DapOle	DapSer	FonPhl	FrxOrn	JasFru	JunCom	JunExc	JunFoe	JunOxy
2	1oa	0	0	0	0.04	0	0.02	0	0	0	0.04	0	0	0	0	0	0.04	0	0.04
3	2oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0
4	3oa	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0
5	4oa	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0.02	0	0	0	0.02
6	5oa	0	0	0	0	0	0	0	0.04	0	0.04	0	0.04	0	0	0	0	0	0.04
7	6oa	0	0	0	0	0	0	0	0	0	0	0	0.02	0.02	0	0	0	0	0.01
8	7oa	0	0	0	0	0	0	0	0	0	0.02	0	0.04	0	0	0	0	0	0
9	8oa	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0
10	9oa	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0.04
11	10oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	11oa	0	0	0.04	0	0	0.02	0	0	0	0	0	0.04	0	0.04	0.04	0.04	0	0.02
13	12oa	0	0	0	0	0	0.04	0	0	0	0.04	0	0.02	0	0	0	0.04	0	0.04
14	13oa	0	0.04	0	0	0	0.04	0	0	0	0.04	0	0.04	0	0	0	0.04	0	0.04
15	14oa	0	0	0	0.01	0	0	0	0.02	0	0	0.04	0	0	0	0	0	0	0.04
16	15oa	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0.02	0	0.04
17	16oa	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0.04	0	0.04
18	17oa	0	0.04	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0.04	0	0
19	18oa	0	0.01	0	0	0.01	0	0	0.04	0	0	0.04	0.02	0	0.01	0	0	0	0.04
20	19oa	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0.04
21	20oa	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0.04	0	0.04
22	21oa	0	0	0	0	0	0	0	0	0.02	0	0.04	0.01	0	0	0	0	0	0.04
23	22oa	0	0	0	0	0	0	0	0	0.04	0	0.01	0.04	0	0	0	0	0	0.04
24	23oa	0.04	0	0	0	0.04	0	0.04	0	0.01	0	0.04	0	0	0	0	0	0	0
25	24oa	0.02	0	0	0	0.04	0	0	0	0.01	0	0.04	0.04	0	0	0	0	0	0.04
26	25oa	0.04	0	0	0	0.04	0	0	0	0.02	0	0.04	0.04	0	0	0	0	0	0
27	26oa	0.04	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0.04
28	27oa	0.04	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0
29	28oa	0.04	0	0	0	0.04	0	0	0	0.02	0	0.04	0.04	0	0	0	0	0	0
30	29oa	0.04	0	0	0	0.04	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0.04

Tür değerlerinin sütunlara alınması

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1		ArbAnd	BerCra	CedLib	CelGlb	CisSal	CotNum	CotCog	CraOri	CraMon	DapOle	DapSer	FonPhl	FrxOrn	JasFru	JunCom	JunExc	JunFoe	JunOxy
2	1oa	0	0	0	3	0	2	0	0	0	3	0	0	0	0	0	3	0	3
3	2oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
4	3oa	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
5	4oa	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2
6	5oa	0	0	0	0	0	0	0	3	0	3	0	3	0	0	0	0	0	3
7	6oa	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1
8	7oa	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0
9	8oa	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
10	9oa	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3
11	10oa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	11oa	0	0	3	0	0	2	0	0	0	0	0	3	0	3	3	3	0	2
13	12oa	0	0	0	0	0	3	0	0	0	3	0	2	0	0	0	3	0	3
14	13oa	0	3	0	0	0	3	0	0	0	3	0	3	0	0	0	3	0	3
15	14oa	0	0	0	1	0	0	0	2	0	0	3	0	0	0	0	0	0	3
16	15oa	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	3
17	16oa	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
18	17oa	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0
19	18oa	0	1	0	0	1	0	0	3	0	0	3	2	0	1	0	0	0	3
20	19oa	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
21	20oa	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	3
22	21oa	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	3
23	22oa	0	0	0	0	0	0	0	0	3	0	1	3	0	0	0	0	0	3
24	23oa	3	0	0	0	3	0	3	0	1	0	3	0	0	0	0	0	0	0
25	24oa	2	0	0	0	3	0	0	0	1	0	3	3	0	0	0	0	0	3
26	25oa	3	0	0	0	3	0	0	0	2	0	3	3	0	0	0	0	0	0
27	26oa	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
28	27oa	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
29	28oa	3	0	0	0	3	0	0	0	2	0	3	3	0	0	0	0	0	0
30	29oa	3	0	0	0	3	0	0	0	0	0	2	0	0	2	0	0	0	3

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler

	SPSS STATISTICAL DATA ANALYSIS	Community Analysis Package	PC-ORD	Past
PAKET PROGRAM				
DESTEKLENEN DOSYA FORMATI	*.xls *.xlsx	*.xls *.csv	*.wk1	Excel dosyasından Kopyala (Ctrl+C) Yapıştır (CTRL+V)

TEŞEKKÜRLER