



*Kandilli Rasathanesi Ve Deprem Araştırma Enstitüsü*

*ULUSAL DEPREM İZLEME MERKEZİ*



***2011 ARALIK AYI  
BÜLTENİ***

***YIL: 8 - SAYI: 96  
İSTANBUL***

## **Hazırlayan ve Katkıda Bulunanlar**

*D. Kalafat*

*K. Kekovalı*

*K. Kılıç*

*Y. Güneş*

*Z. Öğütçü*

*M. Kara*

*M. Yilmazer*

*M. Suvarıklı*

*M. Çomoğlu*

*A. Küsmezer*

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*S. Poyraz*

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*R.Polat*

*M.Gül*

*M.F.Akkoyunlu*

*M.D.Cambaz*

*R.Pektaş*

*S.Tunç*

*Ö.Çok*

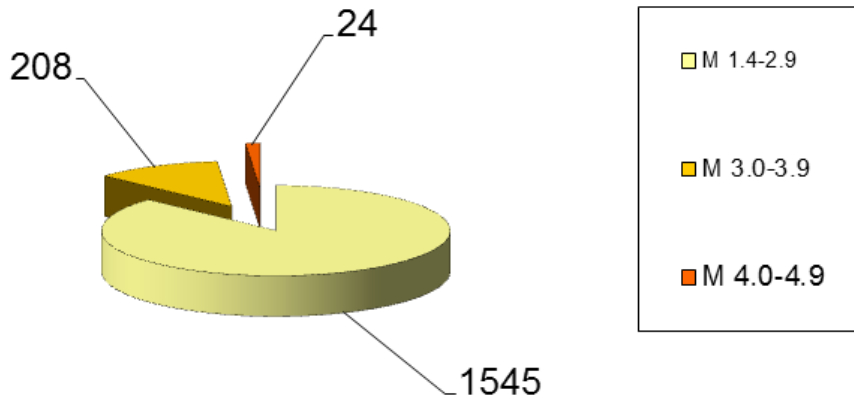
*M.Özer*

*F.Turhan*

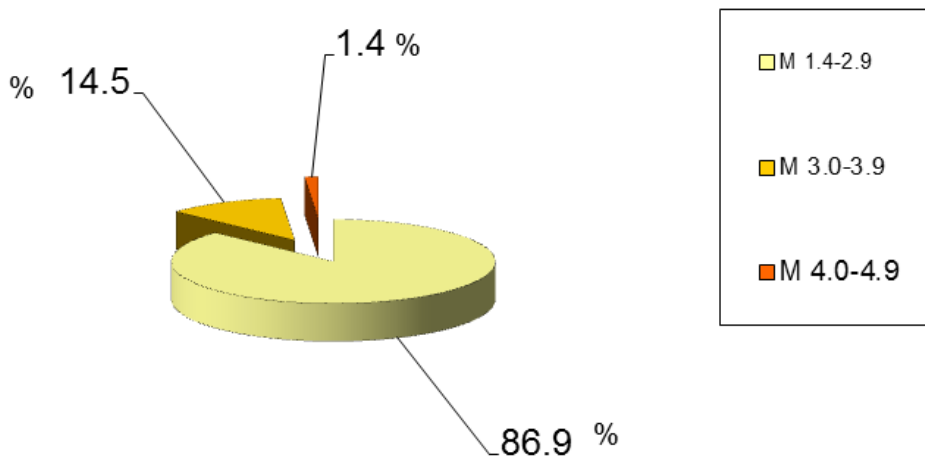
2011 yılı Aralık ayında meydana gelen depremlerin  
istatistiksel dağılımı

<b>MAGNİTÜD ARALIĞI</b>	<b>TOPLAM</b>
1.4-2.9	1545
3.0-3.9	208
4.0-4.9	24
5.0-5.9	—
6.0-6.9	—
7.0-7.9	—
<b>TOPLAM</b>	<b>1777</b>

**2011 ARALIK AYI DEPREMLERİNİN İSTATİSTİKSEL DAĞILIMI**  
(Toplam: 1777 Adet )



**2011 ARALIK AYI DEPREMLERİNİN İSTATİSTİKSEL DAĞILIMI ( % )**



## DEĞERLENDİRME

Aralık ayında toplam 1777 depremin çözümlü yapılmıştır. Büyüklüğü 4.0 ve üzerinde olan deprem sayısı 24 adettir. Toplam meydana gelen depremlerin % 86.9 oranını büyüklükleri M=1.4-2.9 arasındaki depremler oluşturmaktadır.

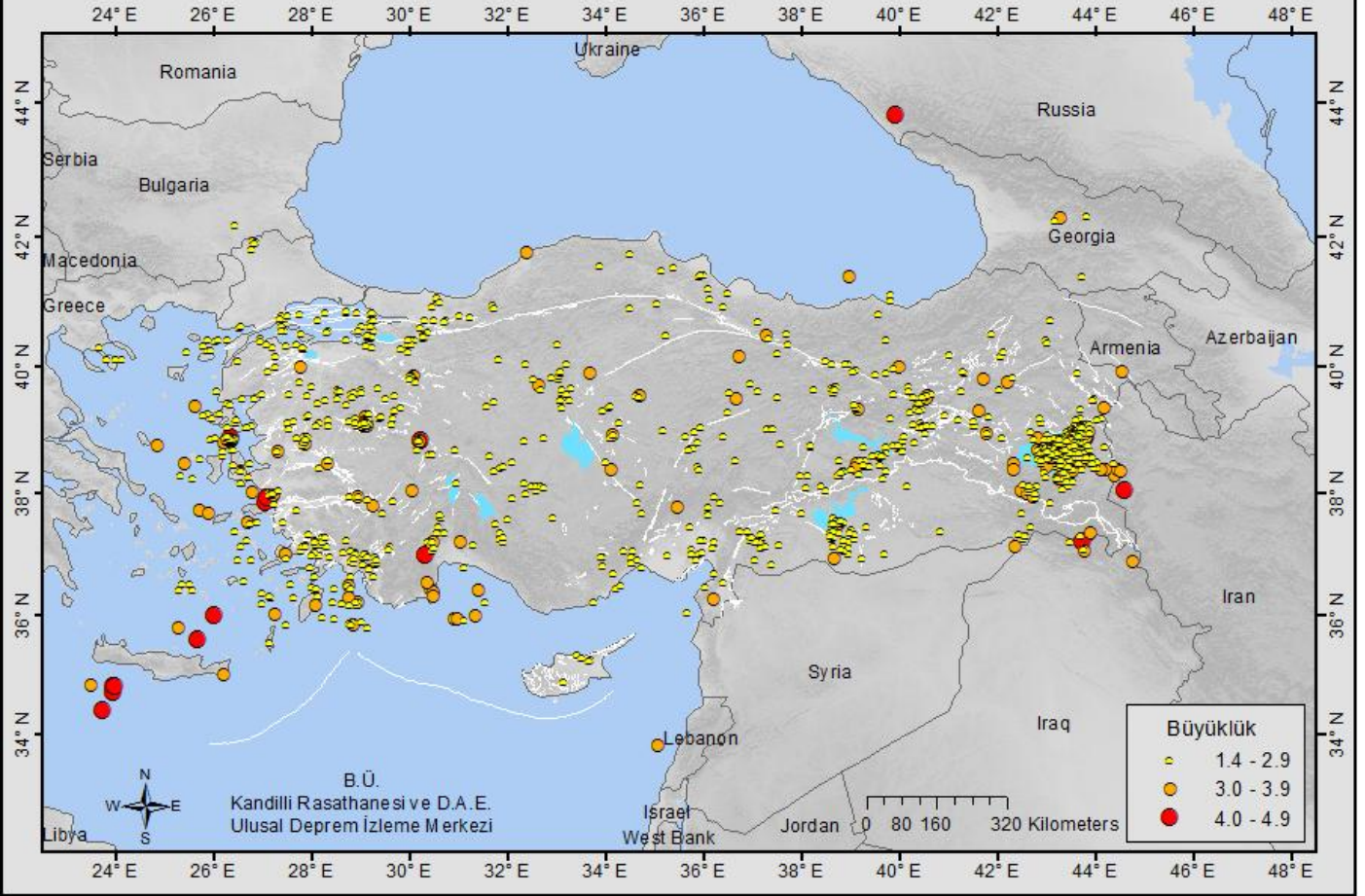
Bu ay içerisinde, Van deprem etkinliğinden başka, aşağıdaki merkezlerde meydana gelen deprem etkinlikleri dikkat çekmektedir.

MARMARA DENİZİ	EGE DENİZİ	HATAY
GÖKÇEADA (ÇANAKKALE)	KUŞADASI KÖRFEZİ (EGE DENİZİ)	ŞANLIURFA
BOZÜYÜK (BİLECİK)	MİDİLLİ ADASI (EGE DENİZİ)	PAZARCIK (KAHRAMANMARAŞ)
DURUNBEY (BALIKESİR)	AKDENİZ	ELAZIĞ
AKHİSAR (MANİSA)	ONİKİ ADALAR (AKDENİZ)	SİVAS
SALİHLİ (MANİSA)	ANTALYA	MALATYA
TAVŞANLI (KÜTAHYA)	SİNANPAŞA (AFYONKARAHİSAR)	ERZİNCAN
SİMAV (KÜTAHYA)	ANKARA	ERZURUM
DOMANIÇ (KÜTAHYA)	ELMADAĞ (ANKARA)	YEDİSU (BİNGÖL)
EDREMİT KÖRFEZİ (EGE DENİZİ)	KONYA	DOĞUBAYAZIT (AĞRI)
İZMİR	ERDEMLİ (MERSİN)	HAKKARİ

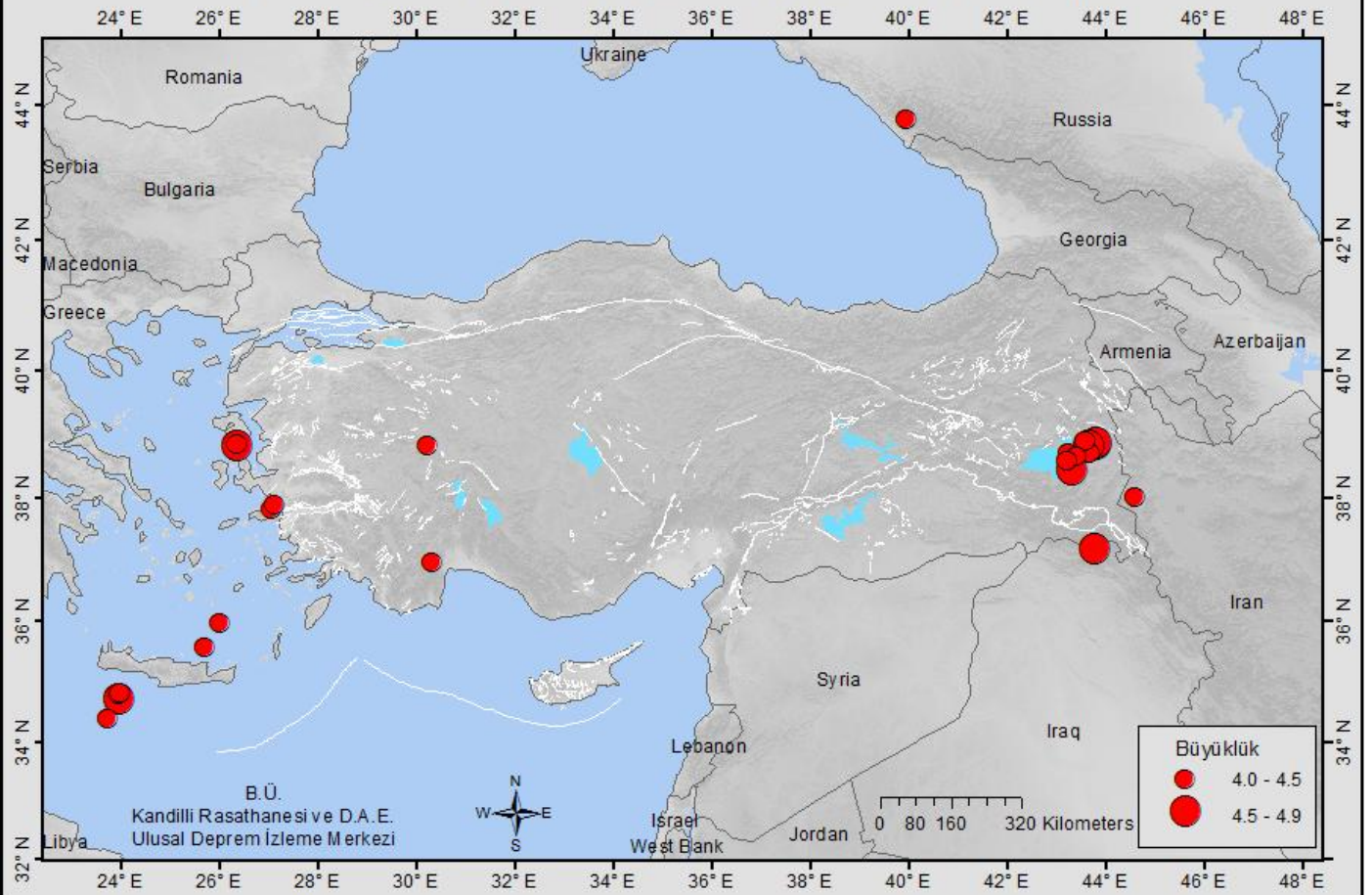
Aralık ayındaki en önemli depremler ;

Tarih			Zaman (GMT)		Koordinat		Derinlik	Magnitüd	Yer
Gün	Ay	Yıl	Saat	Dak.	Enlem-K	Boylam-D	Km.	M	
5	12	2011	8	17	38.85	26.35	10	<b>4.9</b>	EGE DENİZİ
3	12	2011	1	30	38.87	43.78	5	<b>4.7</b>	MURADIYE-VAN
4	12	2011	22	15	38.46	43.29	4	<b>4.7</b>	VAN
9	12	2011	8	14	34.73	23.94	30	<b>4.7</b>	AKDENİZ
27	12	2011	19	18	38.89	43.80	5	<b>4.7</b>	MURADIYE-VAN
6	12	2011	2	55	38.85	43.62	2	<b>4.6</b>	VAN
6	12	2011	15	46	37.20	43.74	13	<b>4.5</b>	KUZEY IRAK
19	12	2011	7	28	43.81	39.93	10	<b>4.4</b>	RUSYA
27	12	2011	5	59	37.83	27.04	5	<b>4.4</b>	EGE DENİZİ
27	12	2011	7	51	37.91	27.10	5	<b>4.3</b>	EGE DENİZİ
27	12	2011	19	14	34.41	23.73	45	<b>4.3</b>	AKDENİZ
31	12	2011	9	13	38.04	44.58	14	<b>4.3</b>	İRAN
9	12	2011	8	23	34.82	23.94	32	<b>4.2</b>	AKDENİZ
21	12	2011	9	43	36.00	26.01	108	<b>4.2</b>	EGE DENİZİ
21	12	2011	17	7	38.73	43.23	5	<b>4.2</b>	VAN
5	12	2011	8	30	38.87	26.35	8	<b>4.1</b>	EGE DENİZİ
8	12	2011	21	52	38.73	43.66	5	<b>4.1</b>	VAN
10	12	2011	5	7	38.92	43.56	5	<b>4.1</b>	VAN
10	12	2011	5	15	38.84	30.21	5	<b>4.1</b>	SİNANPAŞA-AFYONKARAHİSAR
12	12	2011	11	56	38.69	43.38	3	<b>4.1</b>	VAN
10	12	2011	12	8	34.83	23.98	65	<b>4.0</b>	AKDENİZ
12	12	2011	10	28	38.60	43.19	5	<b>4.0</b>	VAN
15	12	2011	6	37	36.98	30.32	80	<b>4.0</b>	KORKUTELİ-ANTALYA
16	12	2011	4	42	35.59	25.68	9	<b>4.0</b>	EGE DENİZİ

## TÜRKİYE VE YAKIN ÇEVRESİ DEPREM ETKİNLİĞİ (ARALIK 2011) Toplam: 1777 Adet

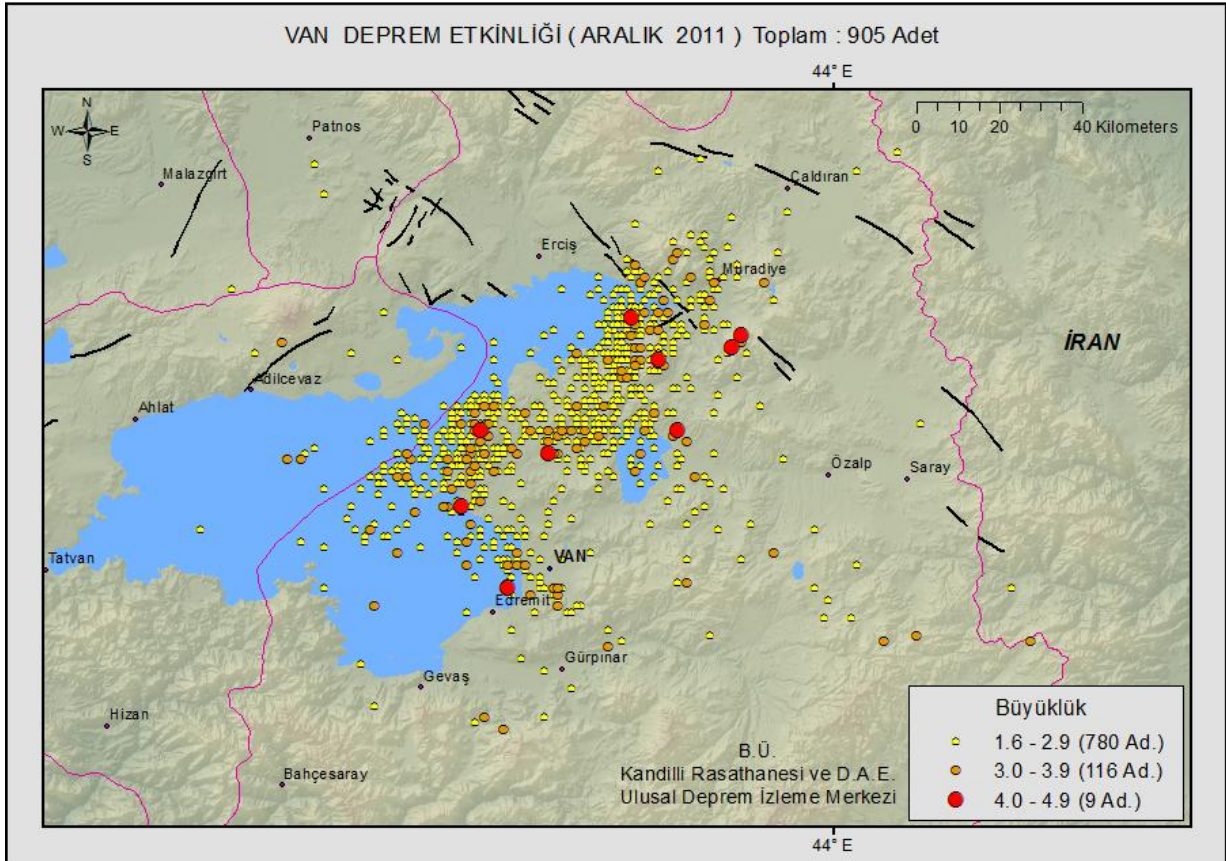
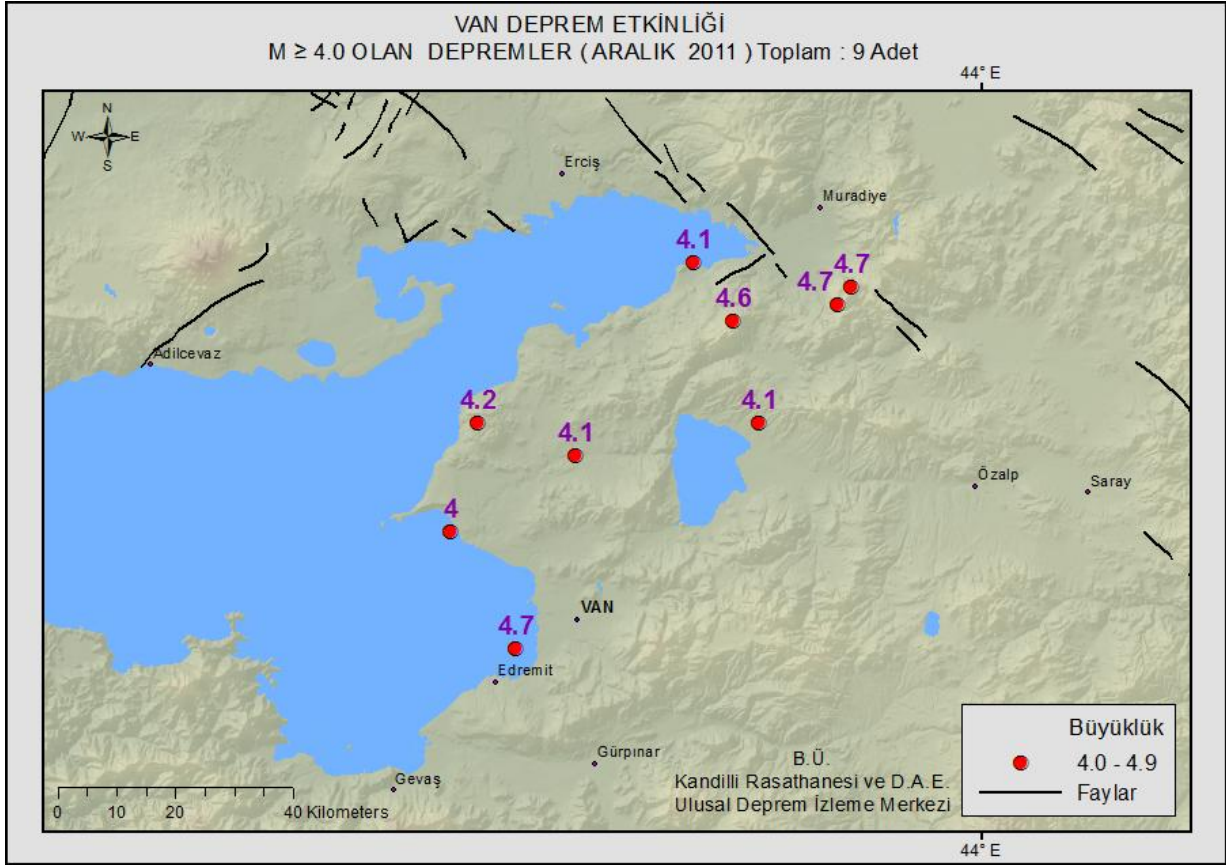


## TÜRKİYE VE YAKIN ÇEVRESİ M ≥ 4.0 OLAN DEPREMLER (ARALIK 2011) Toplam: 24 Adet

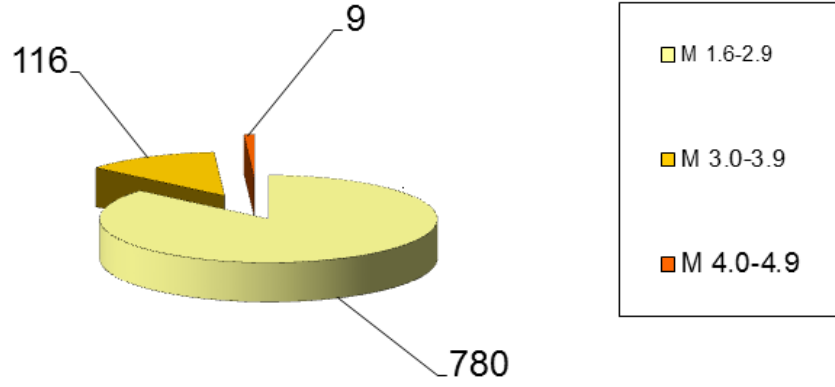


## VAN DEPREM ETKİNLİĞİ

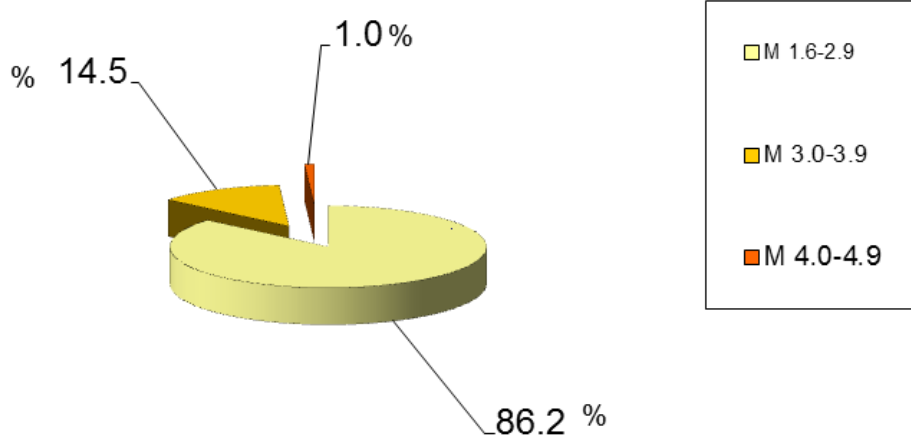
1 Aralık 2011 00:00 (GMT) - 31 Aralık 2011 23:59 (GMT) zaman aralığında, 38.2-39.2 Kuzey, 42.5-44.5 Doğu koordinatları içerisinde meydana gelen deprem sayısı 905 adettir.  $M \geq 4.0$  ve üzeri 9 adet deprem meydana gelmiştir.



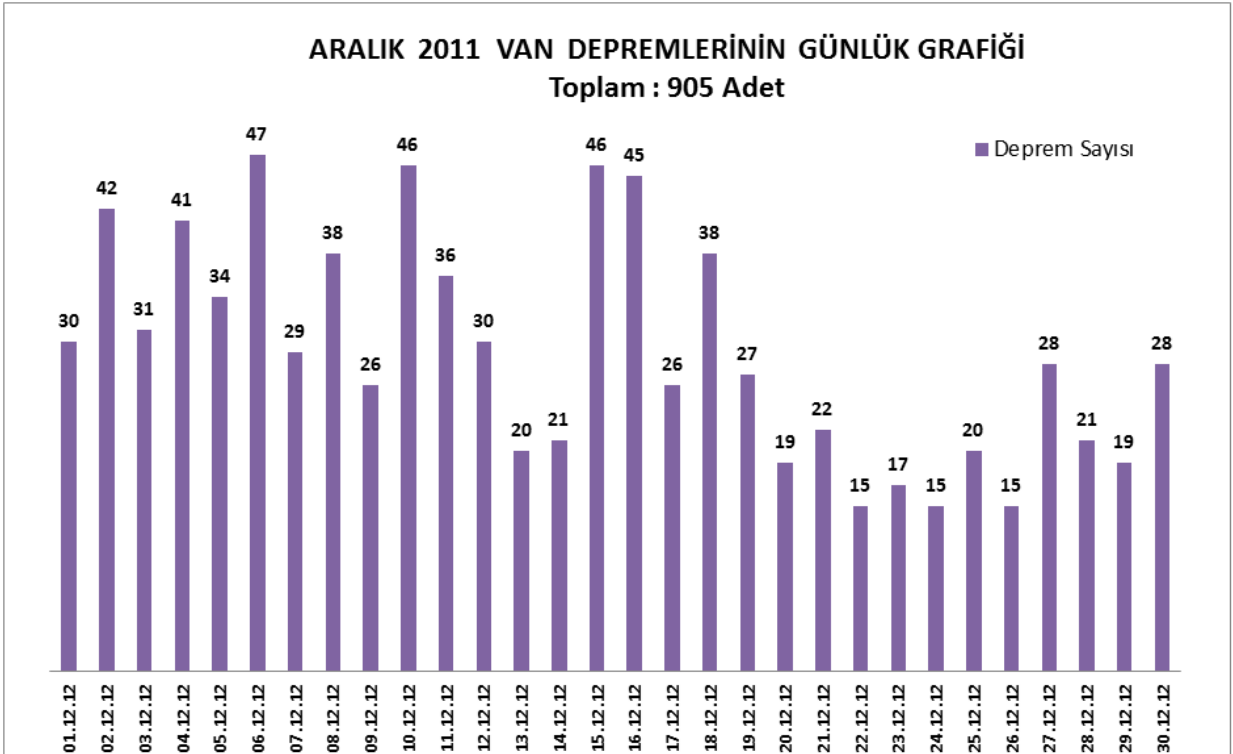
**2011 ARALIK VAN DEPREMLERİNİN İSTATİSTİKSEL DAĞILIMI**  
(Toplam: 905 Adet )



**2011 ARALIK VAN DEPREMLERİNİN İSTATİSTİKSEL DAĞILIMI (%)**



**ARALIK 2011 VAN DEPREMLERİNİN GÜNLÜK GRAFIĞI**  
Toplam : 905 Adet



38.2-39.2 Kuzey, 42.5-44.5 Doğu koordinatları arasındaki depremlerin günlük dağılım grafiği.

## ARALIK 2011 İSTASYON VERİMLİLİK TABLOLARI

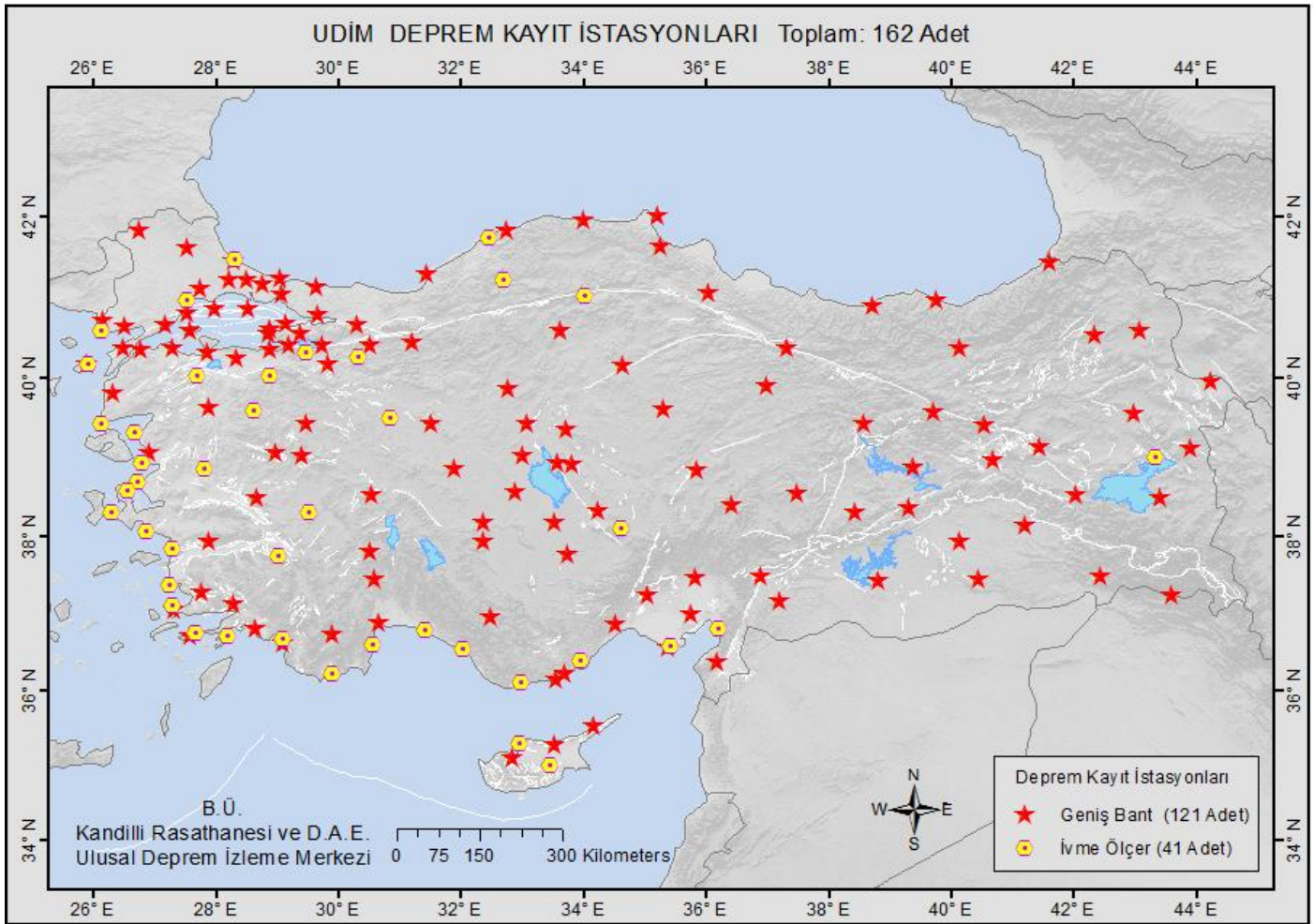
121 adet geniş bantlı (Broad Band) istasyonun Aralık ayı içerisindeki çalışma performansları % 78 dir. Bu ay içerisinde 23 adet geniş bantlı (Broad Band) deprem istasyonu verimsiz olmuştur.

41 adet İvme Ölçer (SM) istasyonun Aralık ayı içerisindeki çalışma performansları % 46 olup, 22 Adet İvme Ölçer deprem istasyonu verimsiz olmuştur.

Aralık ayı itibarıyla *sismik ağın ortalama verimlilik performansı % 70* dir.

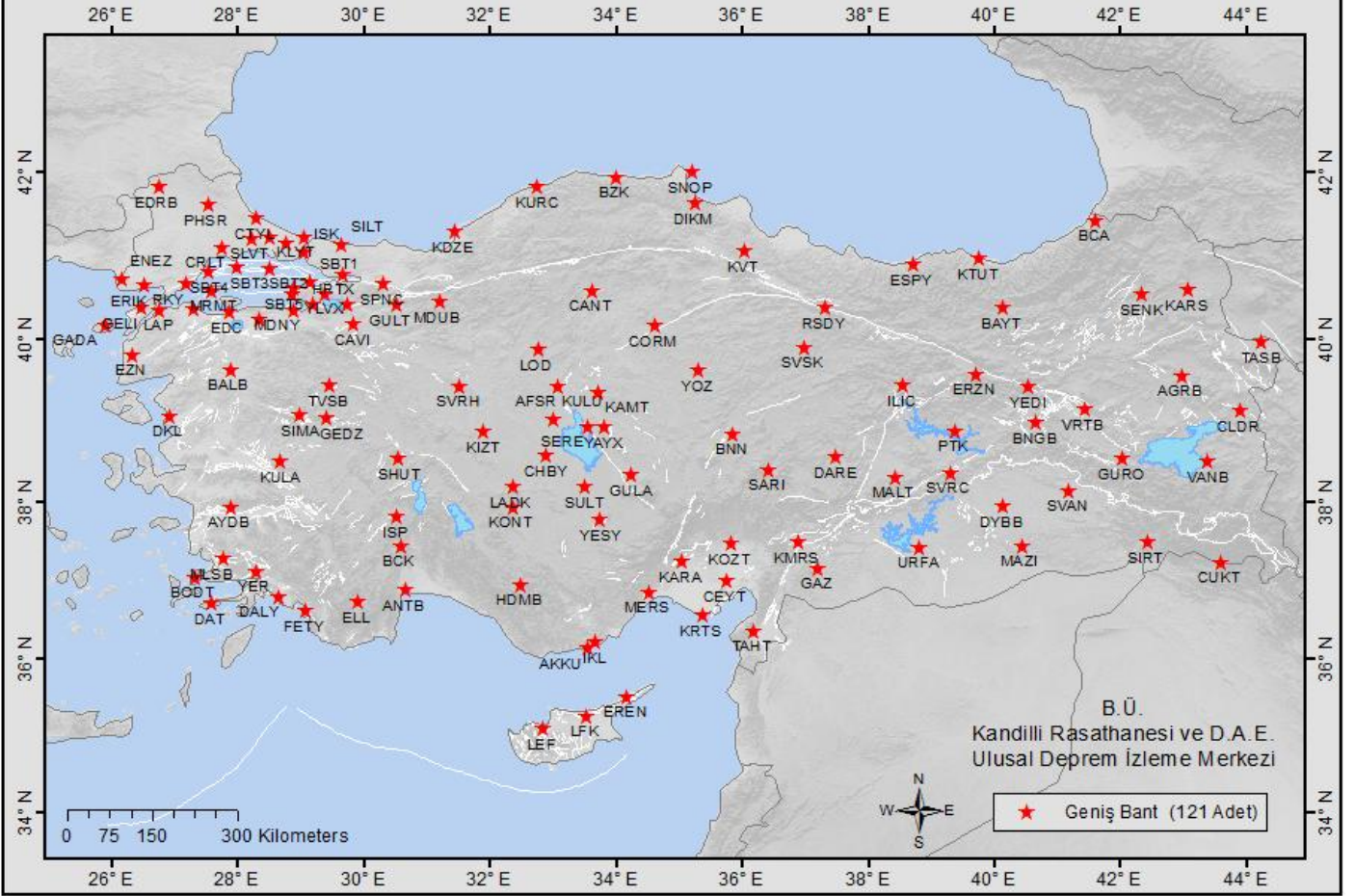
Bu ay içerisinde aşağıda listelenen deprem istasyonlarının kurulumu tamamlanmış ve çalışmaya başlamıştır.

İSTASYON KODU	LOKASYON	KURULUM TARİHİ	İSTASYON TİPİ
<b>TOS</b>	Tosya-KASTAMONU	14.12.2011	İvme Ölçer
<b>SAFT</b>	Safranbolu-KARABÜK	15.12.2011	İvme Ölçer
<b>KURC</b>	Kurucaşile-BARTIN	16.12.2011	Geniş Bant
<b>YOZ</b>	YOZGAT	13.12.2011	Geniş Bant

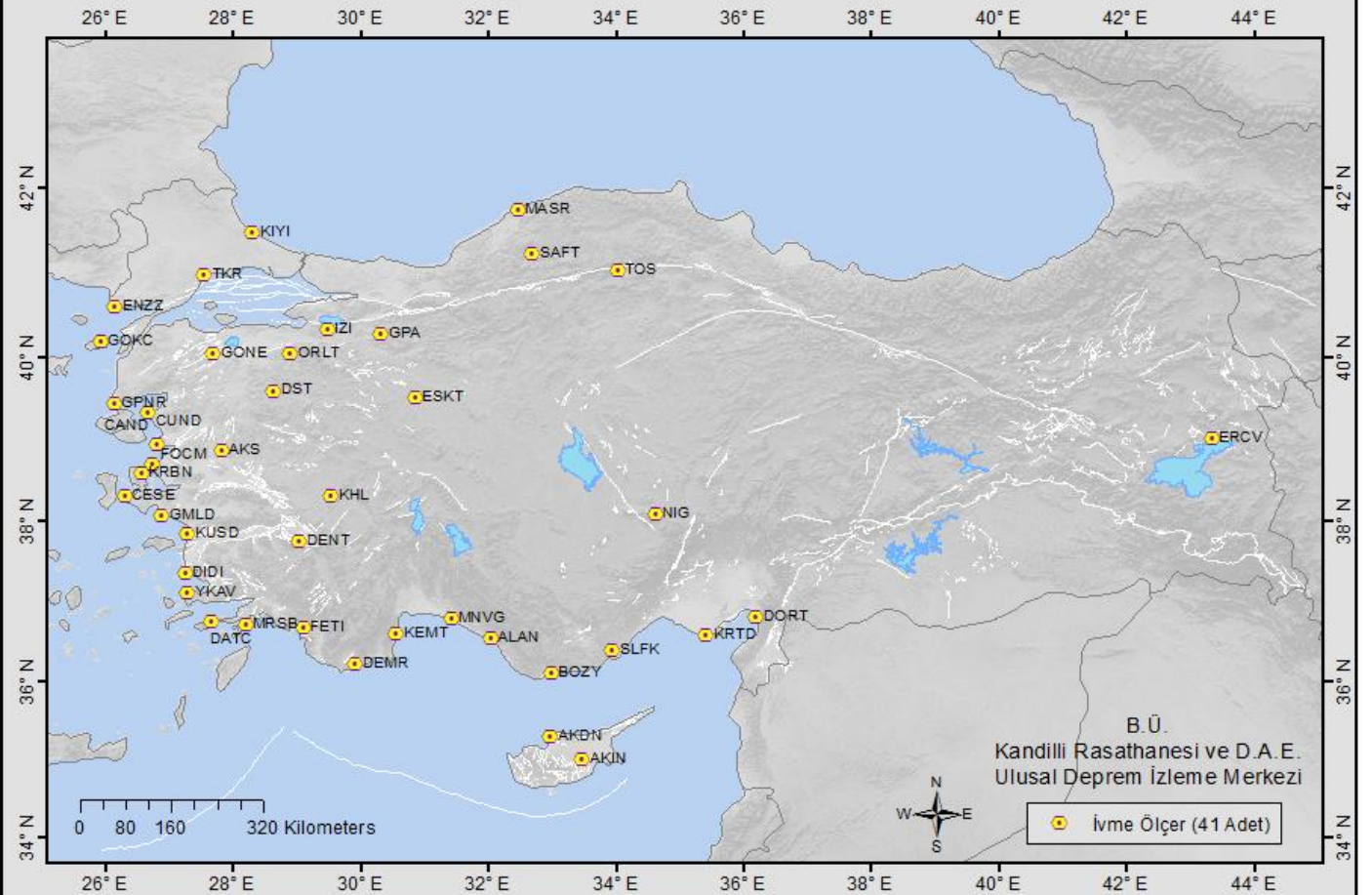




## GENİŞ BANT (BROAD BAND) DEPREM İSTASYONLARI



## İVME ÖLÇER (STRONG MOTION) DEPREM İSTASYONLARI



Adet	Yöntem	Kod	(+)adet	(-)adet	TOPLAM GÜN	(+)%	(-)%	(+)%	(-)%
1	1	ADVT	31	0	31	100	0		
2	2	AFSR	31	0	31	100	0		
3	3	AGRB	30	1	31	97	3		
4	4	ANTB	31	0	31	100	0		
5	5	ARMT	25	6	31	81	19		
6	6	AYDB	0	31	31	0	100		
7	7	BALB	31	0	31	100	0		
8	8	BAYT	18	13	31	58	42		
9	9	BCA	16	15	31	52	48		
10	10	BCK	31	0	31	100	0		
11	11	BGKT	31	0	31	100	0		
12	12	BLCB	0	31	31	0	100		
13	13	BNGB	31	0	31	100	0		
14	14	BNN	31	0	31	100	0		
15	15	BODT	31	0	31	100	0		
16	16	BZK	31	0	31	100	0		
17	17	CANT	23	8	31	74	26		
18	18	CAVI	31	0	31	100	0		
19	19	CEYT	31	0	31	100	0		
20	20	CHBY	31	0	31	100	0		
21	21	CLDR	31	0	31	100	0		
22	22	CORM	0	31	31	0	100		
23	23	CRLT	31	0	31	100	0		
24	24	CTKS	31	0	31	100	0		
25	25	CTYL	31	0	31	100	0		
26	26	CUKT	31	0	31	100	0		
27	27	DALY	23	8	31	74	26		
28	28	DARE	31	0	31	100	0		
29	29	DAT	0	31	31	0	100		
30	30	DIKM	31	0	31	100	0		
31	31	DKL	20	11	31	65	35		
32	32	DYBB	31	0	31	100	0		
33	33	EDC	31	0	31	100	0		
34	34	EDRB	31	0	31	100	0		
35	35	ELL	31	0	31	100	0		
36	36	ENEZ	31	0	31	100	0		
37	37	EREN	0	31	31	0	100		
38	38	ERIK	31	0	31	100	0		
39	39	ERZN	31	0	31	100	0		
40	40	ESPY	31	0	31	100	0		
41	41	EZN	31	0	31	100	0		
42	42	FETY	31	0	31	100	0		
43	43	GADA	31	0	31	100	0		
44	44	GAZ	31	0	31	100	0		
45	45	GEDZ	0	31	31	0	100		
46	46	GELI	31	0	31	100	0		
47	47	GEMT	31	0	31	100	0		
48	48	GULA	0	31	31	0	100		
49	49	GULT	31	0	31	100	0		
50	50	GURO	0	31	31	0	100		
51	51	HDMB	0	31	31	0	100		
52	52	HRTX	31	0	31	100	0		
53	53	IKL	9	22	31	29	71		
54	54	ILIC	0	31	31	0	100		
55	55	ISK	31	0	31	100	0		
56	56	ISP	31	0	31	100	0		
57	57	KAMT	31	0	31	100	0		
58	58	KARA	31	0	31	100	0		
59	59	KARS	31	0	31	100	0		
60	60	KCTX	31	0	31	100	0		
61	61	KDZE	3	28	31	10	90		
62	62	KIZT	31	0	31	100	0		
63	63	KLYT	31	0	31	100	0		
64	64	KMRS	31	0	31	100	0		
65	65	KONT	31	0	31	100	0		
66	66	KOZT	31	0	31	100	0		
67	67	KRBG	31	0	31	100	0		
68	68	KRTS	21	10	31	68	32		
69	69	KTUT	31	0	31	100	0		
70	70	KULA	23	8	31	74	26		
71	71	KULU	0	31	31	0	100		
72	72	KURC	16	0	16	100	0		
73	73	KVT	31	0	31	100	0		
74	74	LADK	16	15	31	52	48		
75	75	LAP	31	0	31	100	0		
76	76	LEF	31	0	31	100	0		
77	77	LFK	9	22	31	29	71		
78	78	LOD	31	0	31	100	0		
79	79	MALT	31	0	31	100	0		
80	80	MAZI	31	0	31	100	0		
81	81	MDNY	31	0	31	100	0		
82	82	MDUB	31	0	31	100	0		
83	83	MERS	31	0	31	100	0		
84	84	MLSB	0	31	31	0	100		
85	85	MRMT	0	31	31	0	100		
86	86	PHRS	31	0	31	100	0		

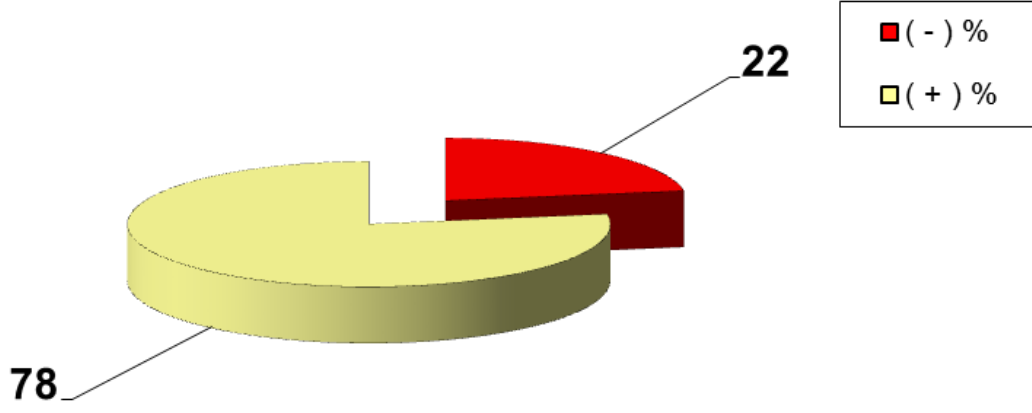
GENİŞ BANTLI ( BROAD-BAND) İSTASYONLAR

78

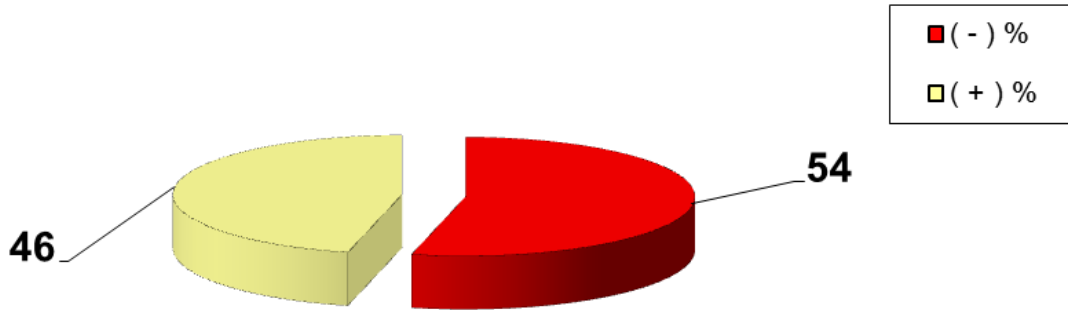
22

87	87	PTK	31	0	31	100	0	78	22	
88	88	RKY	31	0	31	100	0			
89	89	RSDY	24	7	31	77	23			
90	90	SARI	31	0	31	100	0			
91	91	SBT1	0	31	31	0	100			
92	92	SBT2	31	0	31	100	0			
93	93	SBT3	31	0	31	100	0			
94	94	SBT4	0	31	31	0	100			
95	95	SBT5	24	7	31	77	23			
96	96	SENK	31	0	31	100	0			
97	97	SERE	31	0	31	100	0			
98	98	SHUT	31	0	31	100	0			
99	99	SILT	31	0	31	100	0			
100	100	SIMA	31	0	31	100	0			
101	101	SIRT	0	31	31	0	100			
102	102	SLVT	31	0	31	100	0			
103	103	SNOP	31	0	31	100	0			
104	104	SPNC	31	0	31	100	0			
105	105	SULT	31	0	31	100	0			
106	106	SVAN	3	28	31	10	90			
107	107	SVRC	31	0	31	100	0			
108	108	SVRH	31	0	31	100	0			
109	109	SVSK	31	0	31	100	0			
110	110	TAHT	19	12	31	61	39			
111	111	TASB	31	0	31	100	0			
112	112	TVSB	31	0	31	100	0			
113	113	URFA	31	0	31	100	0			
114	114	VANB	31	0	31	100	0			
115	115	VRTB	25	6	31	81	19			
116	116	YAYX	0	31	31	0	100			
117	117	YEDİ	31	0	31	100	0			
118	118	YER	0	31	31	0	100			
119	119	YESY	0	31	31	0	100			
120	120	YLVX	11	20	31	35	65			
121	121	YOZ	17	0	17	100	0			
122	1	AKDN	0	31	31	0	100			
123	2	AKIN	0	31	31	0	100			
124	3	AKS	31	0	31	100	0			
125	4	ALAN	4	27	31	13	87			
126	5	BOZY	0	31	31	0	100			
127	6	CAND	16	15	31	52	48			
128	7	CESE	12	19	31	39	61			
129	8	CUND	4	27	31	13	87			
130	9	DATC	5	26	31	16	84			
131	10	DEMR	31	0	31	100	0			
132	11	DENT	31	0	31	100	0			
133	12	DIDI	4	27	31	13	87			
134	13	DORT	8	23	31	26	74			
135	14	DST	31	0	31	100	0			
136	15	ENZZ	5	26	31	16	84			
137	16	ERCV	31	0	31	100	0			
138	17	ESKT	31	0	31	100	0			
139	18	FETI	10	21	31	32	68			
140	19	FOCM	4	27	31	13	87			
141	20	GMLD	4	27	31	13	87			
142	21	GOKC	6	25	31	19	81			
143	22	GONE	31	0	31	100	0			
144	23	GPAO	31	0	31	100	0			
145	24	GPNR	4	27	31	13	87			
146	25	IZI	28	3	31	90	10			
147	26	KEMT	0	31	31	0	100			
148	27	KHL	31	0	31	100	0			
149	28	KIYI	0	31	31	0	100			
150	29	KRBN	4	27	31	13	87			
151	30	KRTD	0	31	31	0	100			
152	31	KUSD	17	14	31	55	45			
153	32	MASR	4	27	31	13	87			
154	33	MNVG	0	31	31	0	100			
155	34	MRSB	27	4	31	87	13			
156	35	NIG	31	0	31	100	0			
157	36	ORLT	31	0	31	100	0			
158	37	SAFT	15	0	15	100	0			
159	38	SLFK	0	31	31	0	100			
160	39	TKR	31	0	31	100	0			
161	40	TOS	16	0	16	100	0			
162	41	YKAV	4	27	31	13	87			
							+	(-)	46	54
2011 ARALIK ORTALAMA %							70	30		

## 2011 ARALIK AYI BROAD-BAND İSTASYONLARI VERİMLİLİK GRAFİĞİ



## 2011 ARALIK AYI STRONG MOTION İSTASYONLARI VERİMLİLİK GRAFİĞİ



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1	1	12	2011	0	9	21.1	38.68	43.27	R	5	R							2.7	R		
2	1	12	2011	0	14	58.2	38.90	43.74	R	5	R					2.8	R				
3	1	12	2011	0	33	6.8	38.80	43.53	R	5	R							2.7	R		
4	1	12	2011	1	2	36.7	38.96	43.60	R	5	R					2.8	R				
5	1	12	2011	2	12	23.0	38.47	39.13	R	4	R					3.1	R				
6	1	12	2011	2	33	28.0	38.46	43.40	R	6	R					3.0	R				
7	1	12	2011	2	45	4.8	38.62	43.24	R	5	R					2.8	R				
8	1	12	2011	3	0	9.4	38.86	43.81	R	5	R							2.5	R		
9	1	12	2011	4	36	57.3	42.25	43.19	R	16	R							2.7	R		
10	1	12	2011	4	39	5.8	38.72	43.55	R	5	R							2.6	R		
11	1	12	2011	4	43	44.3	38.52	43.31	R	4	R					3.2	R				
12	1	12	2011	5	7	53.1	38.75	43.57	R	10	R					2.7	R				
13	1	12	2011	5	40	13.1	37.53	26.83	R	5	R					2.9	R				
14	1	12	2011	5	47	27.7	39.56	27.55	R	5	R					2.8	R				
15	1	12	2011	6	26	31.5	38.69	43.58	R	5	R							3.2	R		
16	1	12	2011	6	54	5.4	38.85	43.54	R	5	R					2.4	R				
17	1	12	2011	6	56	49.7	38.80	43.56	R	5	R					2.5	R	2.4	R		
18	1	12	2011	7	8	34.2	38.68	43.26	R	5	R					2.9	R	2.9	R		
19	1	12	2011	8	24	22.8	38.89	43.56	R	5	R					3.0	R	3.0	R		
20	1	12	2011	8	51	25.1	38.76	43.64	R	5	R					2.8	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
21	1	12	2011	9	12	44.2	39.03	27.55	R	13	R					2.8	R					
22	1	12	2011	9	18	29.9	37.33	27.96	R	6	R					2.6	R					
23	1	12	2011	9	32	31.0	36.55	30.34	R	5	R					3.0	R					
24	1	12	2011	10	17	38.0	38.55	43.16	R	17	R					2.5	R					
25	1	12	2011	11	35	21.3	38.07	43.34	R	5	R					2.5	R					
26	1	12	2011	12	14	48.6	38.84	43.48	R	5	R					2.9	R					
27	1	12	2011	13	18	49.0	36.87	34.55	R	5	R					2.6	R					
28	1	12	2011	13	33	47.1	37.14	26.56	R	21	R					2.8	R					
29	1	12	2011	13	52	5.0	38.83	43.54	R	5	R							3.4	R			
30	1	12	2011	14	14	26.2	39.78	30.13	R	8	R					2.5	R					
31	1	12	2011	14	28	26.8	38.42	39.29	R	4	R					2.7	R					
32	1	12	2011	14	38	11.6	37.29	37.22	R	7	R					2.7	R					
33	1	12	2011	14	56	40.4	38.52	43.05	R	5	R					3.2	R					
34	1	12	2011	15	9	29.2	38.26	43.00	R	19	R					2.4	R					
35	1	12	2011	16	24	31.8	39.12	26.46	R	7	R							2.8	R			
36	1	12	2011	17	7	17.5	39.13	26.45	R	7	R					2.8	R					
37	1	12	2011	17	24	27.6	38.92	43.61	R	5	R							2.8	R			
38	1	12	2011	17	37	37.3	38.76	43.53	R	6	R							2.7	R			
39	1	12	2011	18	17	6.8	38.61	43.39	R	5	R							2.6	R			
40	1	12	2011	18	18	43.1	40.30	27.22	R	12	R					2.5	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
41	1	12	2011	18	19	20.1	38.75	43.09	R	5	R							2.5	R		
42	1	12	2011	19	1	56.2	38.45	43.34	R	3	R							3.2	R		
43	1	12	2011	20	4	48.1	38.79	43.58	R	5	R					2.6	R				
44	1	12	2011	20	15	44.4	38.90	43.58	R	5	R					2.8	R				
45	1	12	2011	20	41	18.5	40.72	30.74	R	10	R					2.5	R				
46	1	12	2011	20	45	7.9	40.71	30.73	R	9	R					2.5	R				
47	1	12	2011	21	26	57.2	38.45	43.40	R	3	R					3.2	R				
48	1	12	2011	22	2	31.9	37.53	26.70	R	8	R							3.9	R		
49	1	12	2011	22	49	51.5	38.74	43.19	R	3	R					3.3	R				
50	2	12	2011	0	12	43.2	38.74	43.24	R	3	R					2.8	R	2.8	R		
51	2	12	2011	3	18	52.7	38.93	43.53	R	5	R					2.7	R				
52	2	12	2011	3	38	18.3	38.72	43.25	R	6	R							3.4	R		
53	2	12	2011	3	47	44.3	38.94	43.54	R	5	R					2.8	R	2.8	R		
54	2	12	2011	4	18	34.8	38.64	43.58	R	27	R							2.2	R		
55	2	12	2011	4	36	22.6	38.99	43.56	R	5	R							2.8	R		
56	2	12	2011	6	42	0.7	38.77	43.26	R	23	R					2.5	R				
57	2	12	2011	6	55	52.9	38.68	43.19	R	10	R							2.7	R		
58	2	12	2011	7	20	30.4	35.99	31.33	R	5	R					3.2	R				
59	2	12	2011	7	34	51.0	38.17	43.56	R	9	R							2.3	R		
60	2	12	2011	7	40	47.3	38.71	42.99	R	4	R					2.5	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
61	2	12	2011	7	43	22.2	37.27	28.21	R	6	R					2.5	R					
62	2	12	2011	8	35	2.7	41.39	35.91	R	2	R					2.7	R					
63	2	12	2011	8	59	3.5	35.28	33.69	R	5	R					2.4	R					
64	2	12	2011	9	20	8.7	38.92	43.63	R	30	R					2.5	R					
65	2	12	2011	9	47	54.5	38.75	43.61	R	5	R					2.8	R					
66	2	12	2011	9	54	2.8	38.83	43.52	R	23	R							2.7	R			
67	2	12	2011	10	26	16.2	38.68	43.16	R	3	R							3.2	R			
68	2	12	2011	10	33	48.1	38.83	43.48	R	24	R							2.5	R			
69	2	12	2011	11	46	37.6	39.88	30.04	R	12	R					2.7	R					
70	2	12	2011	11	54	7.4	38.10	32.58	R	5	R					2.3	R					
71	2	12	2011	12	32	23.9	39.61	37.13	R	8	R					2.8	R					
72	2	12	2011	13	30	39.1	40.29	27.86	R	4	R					2.6	R					
73	2	12	2011	13	34	37.9	37.05	34.39	R	9	R					2.6	R					
74	2	12	2011	14	9	18.5	40.47	30.32	R	5	R					2.6	R					
75	2	12	2011	14	47	2.0	39.85	30.04	R	8	R					2.7	R					
76	2	12	2011	14	54	46.1	40.11	31.82	R	18	R					2.9	R					
77	2	12	2011	14	56	30.2	36.78	29.19	R	5	R					2.5	R					
78	2	12	2011	15	3	41.3	38.11	42.81	R	5	R					2.9	R					
79	2	12	2011	15	30	4.7	38.83	43.56	R	5	R					2.8	R	2.8	R			
80	2	12	2011	16	1	50.1	38.76	43.30	R	7	R					2.6	R					



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
81	2	12	2011	16	18	51.4	38.50	43.33	R	6	R					3.0	R					
82	2	12	2011	16	23	31.9	37.30	42.59	R	5	R					2.7	R					
83	2	12	2011	16	30	25.8	38.64	43.73	R	2	R					2.7	R					
84	2	12	2011	16	41	46.5	38.67	43.66	R	5	R					2.6	R					
85	2	12	2011	16	53	9.1	38.73	43.38	R	10	R							3.8	R			
86	2	12	2011	17	3	2.3	37.95	28.79	R	10	R					2.6	R					
87	2	12	2011	17	13	11.2	38.66	27.29	R	5	R					3.1	R					
88	2	12	2011	17	16	28.6	38.82	43.52	R	5	R							2.3	R			
89	2	12	2011	17	21	39.3	39.00	43.73	R	5	R							2.9	R			
90	2	12	2011	17	24	58.6	38.96	43.71	R	9	R					2.6	R					
91	2	12	2011	17	34	11.7	38.73	43.28	R	19	R					2.5	R					
92	2	12	2011	17	47	36.1	38.84	43.58	R	5	R					2.6	R					
93	2	12	2011	17	54	39.8	38.90	27.85	R	5	R					2.9	R					
94	2	12	2011	18	20	51.7	38.69	43.50	R	5	R					2.8	R					
95	2	12	2011	18	23	39.1	38.82	43.52	R	9	R					2.7	R					
96	2	12	2011	18	25	39.9	36.87	29.33	R	6	R					2.9	R					
97	2	12	2011	18	33	33.5	38.81	43.39	R	2	R					2.6	R					
98	2	12	2011	18	47	47.7	38.29	43.43	R	8	R					2.5	R					
99	2	12	2011	19	36	52.8	38.66	43.16	R	2	R							3.1	R			
100	2	12	2011	20	8	6.0	38.69	43.27	R	4	R					2.6	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
101	2	12	2011	20	23	22.4	38.66	43.23	R	2	R							2.9	R		
102	2	12	2011	20	32	38.7	38.68	43.20	R	5	R					3.0	R				
103	2	12	2011	20	42	0.1	38.71	43.68	R	5	R					3.0	R				
104	2	12	2011	20	50	6.4	39.19	43.71	R	6	R					2.5	R				
105	2	12	2011	20	53	33.2	38.66	43.23	R	10	R					2.7	R				
106	2	12	2011	21	17	26.4	39.03	43.66	R	5	R							3.1	R		
107	2	12	2011	21	24	19.2	38.76	43.26	R	2	R					2.8	R				
108	2	12	2011	22	46	18.7	36.86	29.34	R	10	R					2.6	R				
109	2	12	2011	22	56	7.2	38.50	43.30	R	2	R					2.7	R				
110	2	12	2011	23	34	45.5	38.82	43.51	R	5	R					2.6	R				
111	2	12	2011	23	35	50.1	36.84	29.31	R	7	R					2.7	R				
112	2	12	2011	23	42	48.7	40.35	27.70	R	15	R					2.9	R				
113	2	12	2011	23	43	47.6	38.87	43.55	R	8	R					2.6	R				
114	2	12	2011	23	48	34.5	38.81	43.50	R	22	R					2.5	R				
115	3	12	2011	0	4	17.6	38.71	43.38	R	5	R							3.2	R		
116	3	12	2011	0	19	15.9	39.27	25.87	R	6	R					2.8	R				
117	3	12	2011	0	27	3.6	36.21	28.95	R	14	R					2.8	R				
118	3	12	2011	0	36	43.4	38.51	39.30	R	8	R					2.6	R				
119	3	12	2011	1	30	54.6	38.87	43.78	R	5	R			4.7	N			4.3	R		
120	3	12	2011	1	33	47.7	38.91	43.72	R	5	R							3.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
121	3	12	2011	2	1	36.5	38.47	43.36	R	5	R					2.9	R				
122	3	12	2011	2	14	34.9	38.72	43.24	R	20	R					2.3	R				
123	3	12	2011	2	15	12.4	38.65	43.52	R	3	R					2.6	R				
124	3	12	2011	2	28	0.9	39.54	27.93	R	7	R					2.8	R				
125	3	12	2011	2	28	35.0	38.94	43.72	R	5	R					2.7	R				
126	3	12	2011	2	33	24.8	37.79	29.23	R	5	R					3.0	R				
127	3	12	2011	2	39	10.0	40.67	27.46	R	18	R					2.9	R				
128	3	12	2011	2	52	33.8	38.81	43.48	R	25	R					2.6	R				
129	3	12	2011	3	0	48.4	38.93	43.57	R	13	R					2.6	R				
130	3	12	2011	3	5	7.3	38.92	43.72	R	5	R					2.7	R				
131	3	12	2011	3	8	15.9	38.63	43.66	R	16	R					2.8	R				
132	3	12	2011	3	41	15.5	38.89	43.57	R	5	R					2.8	R				
133	3	12	2011	4	2	54.6	38.73	43.52	R	5	R					2.6	R				
134	3	12	2011	4	25	12.1	38.69	43.18	R	5	R					2.8	R				
135	3	12	2011	4	33	48.4	39.12	40.43	R	8	R					2.8	R				
136	3	12	2011	5	32	35.4	38.75	43.44	R	9	R					2.5	R				
137	3	12	2011	5	47	19.7	35.95	30.89	R	13	R					3.3	R				
138	3	12	2011	6	8	53.9	38.68	43.23	R	8	R					2.6	R				
139	3	12	2011	6	38	5.3	38.64	43.15	R	6	R					2.9	R				
140	3	12	2011	6	50	40.9	38.66	43.51	R	8	R					2.6	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
141	3	12	2011	6	52	48.4	38.75	43.36	R	22	R					2.6	R	2.6	R		
142	3	12	2011	7	10	27.4	38.88	43.80	R	5	R							3.3	R		
143	3	12	2011	7	19	48.0	38.89	27.94	R	8	R					2.6	R				
144	3	12	2011	7	36	16.8	37.13	27.86	R	28	R					2.5	R				
145	3	12	2011	7	56	29.6	39.60	33.13	R	5	R					2.4	R				
146	3	12	2011	8	43	4.7	39.20	44.14	R	22	R					2.3	R				
147	3	12	2011	9	56	44.2	40.31	29.24	R	5	R					2.5	R				
148	3	12	2011	10	20	1.5	38.97	43.74	R	5	R					2.7	R				
149	3	12	2011	10	47	54.8	37.23	28.24	R	4	R					2.7	R				
150	3	12	2011	11	2	45.0	39.24	27.96	R	8	R					2.6	R				
151	3	12	2011	11	42	48.2	37.36	38.78	R	6	R					2.7	R				
152	3	12	2011	11	55	15.7	39.93	27.13	R	9	R					2.5	R				
153	3	12	2011	12	13	44.7	38.88	43.63	R	27	R					2.2	R				
154	3	12	2011	12	56	11.9	37.12	37.19	R	6	R					2.7	R				
155	3	12	2011	13	10	0.7	36.96	34.53	R	5	R					2.6	R				
156	3	12	2011	13	10	55.2	40.38	30.01	R	8	R					2.5	R				
157	3	12	2011	13	21	17.1	40.32	29.11	R	13	R					2.3	R				
158	3	12	2011	13	40	54.1	39.07	28.94	R	6	R					2.5	R				
159	3	12	2011	13	51	56.7	40.42	39.73	R	28	R					2.7	R				
160	3	12	2011	14	1	43.9	38.48	42.32	R	9	R					3.0	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
161	3	12	2011	14	43	1.5	37.52	26.86	R	5	R					2.7	R					
162	3	12	2011	14	51	19.8	41.49	35.15	R	10	R					2.4	R					
163	3	12	2011	14	57	1.6	39.35	39.13	R	2	R					2.7	R					
164	3	12	2011	15	3	44.0	36.95	28.38	R	15	R							2.1	R			
165	3	12	2011	15	16	23.6	39.13	42.89	R	9	R					2.7	R					
166	3	12	2011	15	46	52.9	37.20	28.16	R	10	R					2.6	R					
167	3	12	2011	15	52	44.5	38.84	43.51	R	5	R							2.6	R			
168	3	12	2011	16	2	42.0	39.33	39.14	R	5	R							3.4	R			
169	3	12	2011	16	4	42.0	39.41	39.08	R	17	R					2.5	R					
170	3	12	2011	16	7	53.3	38.87	43.55	R	12	R							2.4	R			
171	3	12	2011	16	43	31.3	40.74	27.37	R	15	R					2.5	R					
172	3	12	2011	16	57	33.6	37.50	38.74	R	5	R					3.0	R					
173	3	12	2011	17	46	36.6	39.53	33.22	R	5	R					2.5	R					
174	3	12	2011	18	57	11.6	38.58	26.19	R	22	R					2.5	R					
175	3	12	2011	19	7	52.0	39.12	28.91	R	6	R					2.5	R					
176	3	12	2011	19	37	42.6	39.19	25.98	R	9	R					2.6	R					
177	3	12	2011	19	52	51.9	38.64	43.08	R	3	R					2.4	R					
178	3	12	2011	20	12	24.2	38.55	43.31	R	5	R					2.5	R					
179	3	12	2011	20	21	56.2	39.50	26.85	R	9	R					2.7	R					
180	3	12	2011	21	14	39.5	36.92	29.34	R	10	R					2.2	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
181	3	12	2011	21	27	1.5	39.21	29.42	R	6	R					2.3	R					
182	3	12	2011	21	42	34.4	38.94	43.58	R	5	R					2.7	R					
183	3	12	2011	21	45	26.2	36.50	28.76	R	11	R					2.6	R					
184	3	12	2011	21	46	55.6	40.22	29.97	R	9	R					2.4	R					
185	3	12	2011	21	52	44.5	37.86	29.67	R	8	R					2.7	R					
186	3	12	2011	22	7	14.9	38.68	43.42	R	19	R					2.3	R					
187	3	12	2011	23	17	43.0	37.04	28.06	R	5	R					2.3	R					
188	3	12	2011	23	21	29.7	38.82	43.51	R	5	R					2.7	R					
189	3	12	2011	23	42	10.9	36.99	28.01	R	26	R					2.3	R					
190	4	12	2011	0	56	9.2	38.77	43.29	R	20	R					2.3	R					
191	4	12	2011	1	25	51.5	38.66	43.16	R	10	R					2.3	R					
192	4	12	2011	1	56	22.3	38.91	43.57	R	23	R					2.4	R					
193	4	12	2011	2	18	19.5	38.86	43.62	R	24	R							2.1	R			
194	4	12	2011	2	22	25.8	38.86	43.62	R	5	R					2.4	R					
195	4	12	2011	2	22	57.6	39.06	26.79	R	6	R					2.6	R					
196	4	12	2011	2	26	44.6	38.60	43.72	R	7	R					2.5	R					
197	4	12	2011	2	30	35.8	38.75	43.44	R	19	R					2.3	R					
198	4	12	2011	2	39	8.1	38.73	43.49	R	8	R					2.5	R					
199	4	12	2011	3	24	16.0	38.48	43.34	R	4	R					2.4	R					
200	4	12	2011	3	47	47.3	38.77	43.42	R	23	R					2.3	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
201	4	12	2011	3	59	7.3	38.80	43.69	R	23	R					2.3	R					
202	4	12	2011	4	21	57.4	38.51	43.41	R	5	R					2.4	R					
203	4	12	2011	4	55	30.7	38.86	43.77	R	5	R					2.8	R					
204	4	12	2011	5	50	38.2	40.86	28.72	R	19	R					2.0	R					
205	4	12	2011	6	1	24.6	37.82	27.25	R	3	R							2.0	R			
206	4	12	2011	6	9	14.4	39.62	26.06	R	11	R					2.4	R					
207	4	12	2011	6	27	25.3	38.83	26.39	R	10	R					2.4	R					
208	4	12	2011	6	45	8.0	37.13	27.83	R	15	R					2.3	R					
209	4	12	2011	6	48	30.3	36.81	33.94	R	22	R					2.6	R					
210	4	12	2011	6	51	37.3	38.96	43.56	R	15	R					2.7	R	2.7	R			
211	4	12	2011	7	19	10.0	38.84	26.36	R	20	R					2.5	R					
212	4	12	2011	7	24	16.0	38.66	26.20	R	5	R					2.3	R					
213	4	12	2011	7	33	56.9	38.78	43.49	R	9	R							2.7	R			
214	4	12	2011	8	9	21.4	38.83	26.36	R	8	R							3.1	R			
215	4	12	2011	8	30	10.0	38.86	26.43	R	7	R					2.7	R					
216	4	12	2011	9	21	30.8	36.91	34.66	R	16	R					2.4	R					
217	4	12	2011	10	7	35.4	37.15	27.88	R	11	R					2.5	R					
218	4	12	2011	10	18	32.5	40.45	37.34	R	12	R							2.3	R			
219	4	12	2011	10	23	2.5	38.67	43.30	R	19	R					2.6	R					
220	4	12	2011	11	11	52.0	38.75	43.17	R	6	R							2.3	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
221	4	12	2011	11	12	30.2	38.46	43.41	R	29	R					2.4	R					
222	4	12	2011	12	37	18.4	38.75	43.46	R	5	R					2.2	R	2.1	R			
223	4	12	2011	12	38	15.0	36.85	29.06	R	2	R					2.6	R					
224	4	12	2011	12	48	39.1	38.72	43.49	R	5	R							3.3	R			
225	4	12	2011	13	11	42.0	39.37	31.58	R	5	R					2.6	R					
226	4	12	2011	13	41	11.1	37.78	35.45	R	3	R					3.2	R					
227	4	12	2011	14	26	18.4	37.57	32.01	R	5	R					2.8	R					
228	4	12	2011	14	59	39.7	38.71	43.38	R	5	R					2.9	R					
229	4	12	2011	15	6	44.6	37.98	32.39	R	2	R							2.4	R			
230	4	12	2011	15	37	16.8	39.09	29.18	R	5	R					2.6	R					
231	4	12	2011	15	56	4.7	38.69	43.15	R	18	R					2.4	R					
232	4	12	2011	17	5	24.7	38.65	42.99	R	16	R					2.3	R					
233	4	12	2011	17	42	25.7	39.05	35.95	R	4	R					2.6	R					
234	4	12	2011	18	2	2.4	39.46	31.73	R	6	R					2.7	R					
235	4	12	2011	18	20	10.6	38.74	38.20	R	5	R					2.8	R					
236	4	12	2011	18	23	53.6	38.77	43.24	R	17	R					2.3	R					
237	4	12	2011	18	58	31.3	38.77	43.24	R	7	R							3.6	R			
238	4	12	2011	19	7	22.2	38.76	43.18	R	8	R					2.7	R					
239	4	12	2011	19	13	29.4	38.77	43.26	R	23	R					2.3	R					
240	4	12	2011	19	16	39.3	38.82	43.79	R	14	R					2.5	R					



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
241	4	12	2011	19	17	53.4	38.77	43.20	R	5	R					2.3	R					
242	4	12	2011	19	19	40.8	38.73	43.09	R	7	R					2.3	R					
243	4	12	2011	19	19	57.1	40.36	33.02	R	5	R					2.6	R					
244	4	12	2011	19	32	6.5	38.77	43.21	R	19	R							2.1	R			
245	4	12	2011	19	36	18.2	38.63	42.97	R	5	R					2.5	R					
246	4	12	2011	19	44	12.5	38.86	43.63	R	5	R							2.9	R			
247	4	12	2011	20	1	25.4	38.82	43.36	R	5	R					2.6	R					
248	4	12	2011	20	5	28.9	37.13	28.32	R	12	R					2.4	R					
249	4	12	2011	20	24	45.8	38.67	27.30	R	6	R					2.9	R					
250	4	12	2011	20	55	32.0	33.83	35.04	R	43	R							3.5	R			
251	4	12	2011	21	35	1.0	38.56	43.05	R	5	R					2.8	R					
252	4	12	2011	21	35	32.2	37.88	29.14	R	21	R					2.6	R					
253	4	12	2011	21	37	53.9	39.47	33.28	R	7	R					2.4	R					
254	4	12	2011	21	56	32.9	37.14	42.36	R	7	R					3.2	R					
255	4	12	2011	22	2	57.3	38.39	28.15	R	10	R					2.6	R					
256	4	12	2011	22	15	2.3	38.46	43.29	R	4	R			4.7	N			4.9	R			
257	4	12	2011	22	18	58.7	38.55	43.33	R	3	R					2.4	R					
258	4	12	2011	22	22	30.3	38.50	43.31	R	5	R							3.0	R			
259	4	12	2011	22	37	25.5	38.50	43.32	R	11	R					2.4	R					
260	4	12	2011	22	43	13.6	38.51	43.36	R	5	R					2.4	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
261	4	12	2011	22	50	26.1	36.70	34.15	R	16	R					2.3	R					
262	4	12	2011	23	20	41.7	39.22	29.10	R	6	R							3.0	R			
263	4	12	2011	23	24	33.6	38.71	43.68	R	5	R					2.9	R					
264	4	12	2011	23	42	59.1	37.04	28.64	R	6	R					2.7	R					
265	4	12	2011	23	49	24.2	38.82	27.87	R	7	R					2.6	R					
266	5	12	2011	0	17	53.2	38.73	43.06	R	5	R					2.8	R					
267	5	12	2011	0	19	18.5	38.72	43.02	R	7	R							2.4	R			
268	5	12	2011	0	28	55.5	38.60	43.16	R	2	R							3.6	R			
269	5	12	2011	0	34	1.8	38.85	43.55	R	5	R					2.6	R					
270	5	12	2011	0	40	16.9	39.13	29.07	R	6	R					2.6	R					
271	5	12	2011	1	8	16.3	38.82	43.68	R	5	R					2.7	R					
272	5	12	2011	1	11	21.5	38.84	43.62	R	22	R					2.4	R					
273	5	12	2011	1	17	27.4	38.63	43.41	R	2	R					2.7	R					
274	5	12	2011	1	19	12.5	38.71	43.49	R	5	R					2.5	R					
275	5	12	2011	1	40	42.7	38.75	38.18	R	5	R					2.7	R					
276	5	12	2011	2	10	50.3	38.70	43.28	R	5	R							2.1	R			
277	5	12	2011	2	12	19.4	38.70	43.27	R	5	R					2.6	R					
278	5	12	2011	2	20	21.3	39.64	38.66	R	8	R					2.6	R					
279	5	12	2011	2	44	7.8	38.73	43.24	R	8	R					2.8	R					
280	5	12	2011	3	28	46.8	38.91	43.55	R	18	R					2.4	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
281	5	12	2011	3	39	43.2	38.48	43.30	R	5	R							2.9	R		
282	5	12	2011	4	24	51.5	38.77	43.18	R	8	R					2.5	R				
283	5	12	2011	4	25	2.5	40.47	29.14	R	4	R					1.8	R				
284	5	12	2011	4	49	45.5	38.57	39.61	R	7	R					2.5	R				
285	5	12	2011	5	10	51.8	40.50	29.18	R	6	R							2.0	R		
286	5	12	2011	7	42	22.6	39.04	26.67	R	15	R					2.9	R				
287	5	12	2011	7	53	2.6	38.76	43.44	R	23	R					2.4	R				
288	5	12	2011	8	17	27.3	38.85	26.35	R	10	R			4.9	N			5.0	R		
289	5	12	2011	8	30	25.0	38.87	26.35	R	8	R							4.1	R		
290	5	12	2011	8	34	36.3	38.86	26.33	R	11	R					2.7	R				
291	5	12	2011	8	38	4.3	38.85	26.35	R	8	R					2.6	R				
292	5	12	2011	8	41	33.4	38.85	26.39	R	18	R							2.5	R		
293	5	12	2011	8	42	55.8	38.85	26.32	R	10	R							3.7	R		
294	5	12	2011	8	56	2.5	38.85	26.38	R	6	R					2.9	R				
295	5	12	2011	9	12	18.6	38.85	26.41	R	15	R					2.9	R				
296	5	12	2011	9	15	50.8	38.84	26.36	R	17	R							2.7	R		
297	5	12	2011	9	23	1.8	38.80	26.20	R	5	R							3.1	R		
298	5	12	2011	9	29	59.2	38.63	43.10	R	6	R							2.7	R		
299	5	12	2011	9	30	56.3	38.88	26.38	R	9	R					2.6	R				
300	5	12	2011	9	44	16.2	38.89	26.41	R	18	R							2.4	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
301	5	12	2011	9	47	51.1	38.86	26.37	R	11	R							2.4	R		
302	5	12	2011	9	51	45.6	38.87	26.36	R	9	R					2.7	R	2.5	R		
303	5	12	2011	10	2	22.4	41.92	26.88	R	5	R					2.6	R				
304	5	12	2011	11	10	26.5	39.37	40.39	R	20	R					2.4	R				
305	5	12	2011	11	11	47.6	37.17	30.45	R	8	R					2.5	R				
306	5	12	2011	11	15	39.4	38.68	43.23	R	18	R					2.3	R				
307	5	12	2011	11	56	32.4	38.86	26.37	R	11	R					2.9	R				
308	5	12	2011	12	9	38.9	37.13	29.61	R	12	R					2.4	R				
309	5	12	2011	12	10	45.6	38.74	43.55	R	5	R					2.4	R				
310	5	12	2011	12	14	44.8	38.74	43.23	R	17	R					2.3	R				
311	5	12	2011	12	27	59.3	38.14	34.72	R	6	R					2.8	R				
312	5	12	2011	12	36	50.8	38.83	43.60	R	5	R							2.7	R		
313	5	12	2011	13	21	22.0	38.70	43.27	R	20	R					2.4	R				
314	5	12	2011	14	29	52.8	38.60	43.19	R	19	R					2.5	R				
315	5	12	2011	14	48	48.6	38.85	26.37	R	11	R					2.7	R				
316	5	12	2011	15	15	20.0	38.83	43.53	R	8	R							2.8	R		
317	5	12	2011	15	32	46.2	37.30	42.55	R	5	R					2.6	R				
318	5	12	2011	15	58	5.4	38.73	43.42	R	10	R					2.6	R				
319	5	12	2011	16	58	56.2	35.95	28.46	R	12	R					2.9	R				
320	5	12	2011	17	24	14.2	40.73	28.14	R	7	R					2.7	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
321	5	12	2011	18	36	52.3	38.71	43.19	R	10	R					2.6	R					
322	5	12	2011	18	50	28.8	38.85	25.96	R	9	R					2.9	R					
323	5	12	2011	19	10	0.4	38.87	43.60	R	5	R					2.7	R					
324	5	12	2011	19	12	43.2	38.78	43.23	R	6	R					2.9	R					
325	5	12	2011	19	53	26.8	38.86	26.36	R	6	R							3.1	R			
326	5	12	2011	20	14	35.5	37.01	29.10	R	28	R					2.4	R					
327	5	12	2011	20	43	10.7	38.87	26.36	R	10	R					2.5	R					
328	5	12	2011	20	57	48.2	38.88	26.39	R	8	R					2.5	R					
329	5	12	2011	21	4	49.7	36.78	34.74	R	17	R					2.5	R					
330	5	12	2011	21	15	5.7	39.08	29.13	R	5	R							3.6	R			
331	5	12	2011	21	29	35.0	38.73	43.24	R	5	R					3.0	R					
332	5	12	2011	21	34	30.0	38.92	43.57	R	12	R					2.5	R					
333	5	12	2011	21	54	47.0	37.91	42.78	R	3	R					2.6	R					
334	5	12	2011	22	18	20.2	38.78	43.46	R	12	R					2.6	R					
335	5	12	2011	22	19	26.7	39.07	29.12	R	6	R					2.8	R					
336	5	12	2011	22	41	28.0	38.11	43.44	R	5	R					2.9	R					
337	5	12	2011	22	43	16.2	38.80	43.57	R	5	R					2.9	R					
338	5	12	2011	22	50	40.2	38.90	43.39	R	5	R					2.4	R					
339	5	12	2011	23	7	14.8	38.74	43.24	R	7	R					2.5	R					
340	5	12	2011	23	14	5.4	36.29	28.74	R	19	R					3.0	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
341	5	12	2011	23	21	4.9	38.28	38.80	R	6	R					2.9	R				
342	5	12	2011	23	37	17.7	38.59	43.38	R	11	R					2.6	R				
343	5	12	2011	23	41	26.9	39.82	42.32	R	10	R					2.8	R				
344	5	12	2011	23	52	19.0	38.85	26.36	R	6	R					2.7	R				
345	6	12	2011	0	0	18.1	38.91	43.50	R	5	R							2.7	R		
346	6	12	2011	0	8	16.1	38.96	43.52	R	5	R					2.7	R				
347	6	12	2011	1	8	19.5	38.49	43.33	R	8	R					2.8	R				
348	6	12	2011	1	13	40.0	39.48	43.98	R	5	R							2.9	R		
349	6	12	2011	1	20	11.3	38.83	43.55	R	5	R					2.9	R				
350	6	12	2011	1	48	14.8	38.33	42.97	R	10	R					2.9	R				
351	6	12	2011	1	54	25.3	38.74	43.05	R	9	R					2.7	R				
352	6	12	2011	1	55	25.8	38.76	43.59	R	5	R					2.7	R				
353	6	12	2011	1	58	59.5	36.04	35.68	R	8	R					2.9	R				
354	6	12	2011	2	10	52.2	38.56	43.33	R	17	R					2.8	R				
355	6	12	2011	2	22	18.2	38.91	43.50	R	5	R					2.9	R				
356	6	12	2011	2	55	59.5	38.85	43.62	R	2	R			4.6	N			4.5	R		
357	6	12	2011	3	17	13.1	39.35	44.17	R	6	R					3.1	R				
358	6	12	2011	3	47	18.5	39.33	39.14	R	4	R					2.8	R				
359	6	12	2011	4	52	12.0	38.88	43.53	R	2	R					2.7	R				
360	6	12	2011	4	58	16.3	39.05	26.69	R	5	R					2.6	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
361	6	12	2011	5	30	14.2	38.69	43.31	R	7	R					3.2	R					
362	6	12	2011	5	34	1.2	38.89	43.55	R	5	R					2.4	R					
363	6	12	2011	5	53	50.7	38.87	43.54	R	5	R					2.9	R					
364	6	12	2011	6	2	46.8	38.36	43.51	R	5	R					3.0	R					
365	6	12	2011	7	24	26.3	38.86	26.37	R	13	R					2.5	R					
366	6	12	2011	7	27	37.0	38.99	43.59	R	5	R					3.2	R					
367	6	12	2011	7	36	49.6	38.48	26.76	R	4	R					2.7	R					
368	6	12	2011	8	6	58.4	39.01	43.57	R	5	R							3.0	R			
369	6	12	2011	8	40	0.6	38.64	43.21	R	5	R							3.5	R			
370	6	12	2011	8	50	56.2	38.70	43.21	R	5	R					3.1	R					
371	6	12	2011	9	32	58.5	37.35	43.90	R	6	R					3.2	R					
372	6	12	2011	10	7	18.7	38.87	43.49	R	6	R					2.7	R					
373	6	12	2011	10	26	27.4	40.94	36.42	R	5	R					2.6	R					
374	6	12	2011	10	34	52.7	38.86	26.33	R	12	R							2.8	R			
375	6	12	2011	10	39	40.2	38.84	26.41	R	21	R							2.7	R			
376	6	12	2011	10	44	23.8	38.56	43.23	R	26	R					2.3	R					
377	6	12	2011	10	45	51.0	38.63	43.23	R	24	R					2.3	R					
378	6	12	2011	11	8	0.7	37.36	31.86	R	5	R					2.8	R					
379	6	12	2011	12	8	48.9	38.63	43.10	R	19	R					2.5	R					
380	6	12	2011	12	10	24.6	41.42	36.02	R	3	R					2.5	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
381	6	12	2011	12	18	37.5	38.00	26.78	R	5	R							3.2	R		
382	6	12	2011	12	52	22.2	38.69	43.07	R	5	R					3.0	R	3.0	R		
383	6	12	2011	13	5	30.0	38.37	34.11	R	10	R					3.0	R				
384	6	12	2011	13	14	37.9	36.28	36.18	R	13	R					3.0	R				
385	6	12	2011	14	3	1.3	38.74	43.25	R	9	R							3.3	R		
386	6	12	2011	14	8	34.1	38.86	26.24	R	6	R							3.1	R		
387	6	12	2011	15	41	54.6	38.70	43.45	R	8	R					2.7	R				
388	6	12	2011	15	46	27.3	37.20	43.74	R	13	R			4.5	N			4.4	R		
389	6	12	2011	16	5	58.0	38.39	43.30	R	10	R					2.4	R				
390	6	12	2011	16	7	12.2	38.84	26.36	R	5	R					2.6	R				
391	6	12	2011	16	16	3.0	39.09	43.78	R	5	R					2.9	R				
392	6	12	2011	16	33	20.7	38.48	43.36	R	5	R					2.8	R				
393	6	12	2011	16	36	50.0	39.08	29.07	R	4	R					2.5	R				
394	6	12	2011	16	40	38.0	38.97	43.49	R	26	R					2.6	R				
395	6	12	2011	17	11	39.0	39.10	43.90	R	21	R					2.5	R				
396	6	12	2011	17	16	52.1	38.86	26.39	R	15	R					2.3	R				
397	6	12	2011	17	45	7.1	38.86	26.35	R	11	R							2.8	R		
398	6	12	2011	18	1	50.4	38.74	43.21	R	6	R					2.7	R				
399	6	12	2011	18	18	37.4	38.83	26.37	R	12	R					2.4	R				
400	6	12	2011	18	30	11.5	34.89	33.14	R	24	R					2.8	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
401	6	12	2011	18	48	9.4	39.15	29.07	R	2	R							<b>3.0</b>	R		
402	6	12	2011	18	48	56.7	38.61	43.22	R	19	R					<b>2.5</b>	R				
403	6	12	2011	18	52	0.7	38.91	43.56	R	2	R					<b>2.7</b>	R				
404	6	12	2011	19	18	48.6	38.88	43.53	R	21	R					<b>2.6</b>	R				
405	6	12	2011	19	26	53.8	38.73	43.33	R	8	R					<b>2.6</b>	R				
406	6	12	2011	19	34	30.1	38.67	43.62	R	19	R					<b>2.4</b>	R				
407	6	12	2011	19	42	30.6	38.69	43.74	R	26	R					<b>2.5</b>	R				
408	6	12	2011	20	35	3.0	38.75	43.49	R	8	R					<b>2.5</b>	R				
409	6	12	2011	20	56	6.8	38.67	43.46	R	6	R					<b>2.7</b>	R				
410	6	12	2011	20	59	57.5	38.95	43.69	R	8	R					<b>2.5</b>	R				
411	6	12	2011	21	5	1.1	38.86	26.35	R	6	R					<b>2.6</b>	R				
412	6	12	2011	21	23	43.2	39.03	43.68	R	5	R					<b>2.3</b>	R				
413	6	12	2011	21	36	58.6	38.87	26.33	R	10	R					<b>2.9</b>	R				
414	6	12	2011	22	2	28.8	38.98	43.58	R	5	R					<b>3.2</b>	R				
415	6	12	2011	22	29	18.4	38.64	43.13	R	5	R					<b>2.6</b>	R				
416	6	12	2011	22	44	37.0	38.85	26.37	R	8	R					<b>2.7</b>	R				
417	6	12	2011	22	45	8.0	38.55	43.37	R	5	R					<b>2.6</b>	R				
418	6	12	2011	22	51	1.3	38.92	43.54	R	5	R					<b>2.7</b>	R				
419	6	12	2011	22	57	56.4	38.68	43.18	R	2	R					<b>2.7</b>	R				
420	6	12	2011	23	7	36.4	40.97	35.06	R	5	R					<b>2.9</b>	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
421	6	12	2011	23	15	17.8	38.86	26.34	R	8	R					2.6	R					
422	6	12	2011	23	16	1.1	38.87	26.24	R	5	R							2.3	R			
423	6	12	2011	23	55	28.5	39.21	27.91	R	7	R					2.7	R					
424	6	12	2011	23	56	13.6	38.76	24.85	R	17	R					3.3	R					
425	7	12	2011	0	25	10.8	38.77	43.24	R	6	R					2.8	R					
426	7	12	2011	0	27	26.9	38.83	43.41	R	5	R					2.4	R					
427	7	12	2011	0	28	1.6	38.79	43.26	R	7	R					2.6	R					
428	7	12	2011	0	29	4.0	38.79	43.24	R	6	R					2.6	R					
429	7	12	2011	0	35	55.8	38.71	43.54	R	5	R					2.8	R					
430	7	12	2011	1	27	30.6	38.80	43.53	R	5	R					2.9	R					
431	7	12	2011	1	29	54.1	38.75	43.50	R	25	R					2.4	R					
432	7	12	2011	1	34	38.1	38.46	43.39	R	6	R					3.1	R					
433	7	12	2011	2	9	44.9	39.38	25.61	R	6	R					3.0	R					
434	7	12	2011	2	16	26.8	38.79	43.53	R	5	R					2.8	R					
435	7	12	2011	2	27	29.3	38.87	26.38	R	10	R					2.8	R					
436	7	12	2011	3	5	46.3	38.84	26.36	R	9	R					2.6	R					
437	7	12	2011	3	32	38.7	38.69	43.39	R	2	R					3.1	R					
438	7	12	2011	3	41	3.4	39.26	26.12	R	8	R					2.7	R					
439	7	12	2011	3	56	44.8	38.65	43.49	R	7	R					2.8	R					
440	7	12	2011	4	36	19.0	37.01	29.12	R	18	R					2.5	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
441	7	12	2011	4	50	11.2	38.76	43.22	R	11	R					2.4	R					
442	7	12	2011	4	52	10.9	39.65	29.01	R	5	R							2.6	R			
443	7	12	2011	4	53	38.1	38.68	43.89	R	4	R					2.5	R					
444	7	12	2011	4	54	42.1	38.87	26.43	R	9	R					2.7	R					
445	7	12	2011	5	3	41.2	40.56	28.36	R	9	R					2.6	R					
446	7	12	2011	5	9	15.4	38.87	26.38	R	9	R							2.9	R			
447	7	12	2011	7	25	27.7	38.82	43.56	R	5	R							2.2	R			
448	7	12	2011	9	44	19.4	37.06	34.55	R	13	R					2.5	R					
449	7	12	2011	9	53	30.1	38.84	43.51	R	5	R					2.2	R					
450	7	12	2011	10	9	40.7	36.21	33.77	R	11	R					1.8	R					
451	7	12	2011	10	11	45.7	35.25	33.68	R	5	R					2.2	R					
452	7	12	2011	10	12	36.9	35.34	33.41	R	5	R					2.2	R					
453	7	12	2011	11	53	31.4	38.63	43.17	R	7	R					2.7	R					
454	7	12	2011	12	13	26.4	42.32	43.82	R	16	R					2.8	R					
455	7	12	2011	13	33	19.3	39.58	28.89	R	4	R					2.6	R					
456	7	12	2011	14	5	54.6	38.83	26.40	R	3	R					2.7	R					
457	7	12	2011	17	3	29.4	40.54	28.31	R	9	R					2.5	R					
458	7	12	2011	17	7	1.0	38.61	43.18	R	2	R					2.8	R					
459	7	12	2011	17	13	35.3	38.82	43.52	R	5	R					2.7	R					
460	7	12	2011	17	18	32.6	38.73	43.38	R	5	R					3.0	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
461	7	12	2011	18	13	56.2	37.39	36.74	R	5	R					2.7	R					
462	7	12	2011	18	31	50.6	40.62	27.39	R	14	R					2.6	R					
463	7	12	2011	18	36	2.6	38.67	43.05	R	14	R					2.6	R					
464	7	12	2011	19	56	40.0	38.64	43.01	R	5	R					2.7	R					
465	7	12	2011	20	7	46.6	38.65	43.05	R	5	R							3.2	R			
466	7	12	2011	20	33	28.2	38.74	43.46	R	5	R							2.7	R			
467	7	12	2011	21	18	6.9	38.77	43.61	R	5	R					2.6	R					
468	7	12	2011	21	51	30.0	38.50	43.29	R	5	R							3.2	R			
469	7	12	2011	23	6	47.2	38.63	43.17	R	5	R					2.8	R					
470	7	12	2011	23	8	38.8	38.81	43.50	R	5	R					2.7	R					
471	7	12	2011	23	34	54.2	38.63	43.09	R	4	R							2.7	R			
472	7	12	2011	23	42	58.9	38.61	43.22	R	5	R					2.7	R					
473	8	12	2011	0	33	47.2	38.53	43.24	R	5	R					2.5	R					
474	8	12	2011	1	7	42.1	39.12	29.11	R	5	R							3.4	R			
475	8	12	2011	2	20	57.0	38.77	43.27	R	8	R							2.0	R			
476	8	12	2011	2	51	23.4	40.39	26.05	R	8	R					2.4	R					
477	8	12	2011	2	55	8.7	38.80	43.50	R	8	R							2.2	R			
478	8	12	2011	3	15	23.3	38.73	43.49	R	8	R							2.4	R			
479	8	12	2011	3	31	10.6	38.74	43.49	R	21	R							1.9	R			
480	8	12	2011	3	41	43.6	38.88	43.54	R	5	R							2.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
481	8	12	2011	3	47	46.2	38.67	43.06	R	7	R							2.2	R		
482	8	12	2011	3	58	11.2	38.90	43.60	R	5	R							3.9	R		
483	8	12	2011	4	14	53.2	38.88	43.50	R	5	R							2.5	R		
484	8	12	2011	4	16	19.0	38.89	43.54	R	5	R							2.6	R		
485	8	12	2011	4	17	30.8	38.77	43.26	R	2	R							3.0	R		
486	8	12	2011	4	36	6.5	39.07	29.06	R	6	R							2.5	R		
487	8	12	2011	6	3	49.1	38.90	43.51	R	5	R							2.5	R		
488	8	12	2011	6	24	59.3	38.80	43.49	R	5	R							2.8	R		
489	8	12	2011	6	32	14.4	39.57	39.90	R	24	R							2.4	R		
490	8	12	2011	6	48	22.8	38.91	43.61	R	6	R					2.8	R				
491	8	12	2011	9	54	27.7	38.80	43.65	R	10	R							2.1	R		
492	8	12	2011	10	3	10.1	38.68	42.81	R	5	R					3.0	R				
493	8	12	2011	10	11	35.8	38.56	42.62	R	9	R							2.8	R		
494	8	12	2011	10	18	58.9	38.68	42.84	R	4	R							3.6	R		
495	8	12	2011	10	27	33.1	38.70	42.87	R	5	R					2.9	R				
496	8	12	2011	10	35	48.6	38.76	43.22	R	5	R							3.3	R		
497	8	12	2011	10	52	14.1	38.70	39.97	R	2	R					2.6	R				
498	8	12	2011	11	15	21.6	38.60	43.15	R	12	R					2.8	R				
499	8	12	2011	11	26	45.7	38.81	43.49	R	7	R					2.8	R				
500	8	12	2011	11	44	0.9	38.69	42.85	R	5	R					2.9	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
501	8	12	2011	13	34	8.5	38.86	43.53	R	5	R					2.7	R				
502	8	12	2011	14	16	4.8	40.36	30.04	R	4	R					2.6	R				
503	8	12	2011	14	19	44.2	40.53	30.38	R	13	R					2.6	R				
504	8	12	2011	15	20	6.8	38.72	43.29	R	6	R							2.4	R		
505	8	12	2011	15	50	3.9	38.61	43.28	R	4	R							2.7	R		
506	8	12	2011	16	47	24.8	40.55	28.95	R	5	R							2.0	R		
507	8	12	2011	17	31	16.2	40.72	29.26	R	7	R							2.2	R		
508	8	12	2011	18	32	8.2	38.67	43.02	R	5	R							1.9	R		
509	8	12	2011	19	11	44.4	38.60	43.04	R	5	R							2.5	R		
510	8	12	2011	19	15	41.7	38.72	43.10	R	5	R							2.5	R		
511	8	12	2011	19	19	44.5	38.55	43.03	R	8	R							2.1	R		
512	8	12	2011	19	24	18.0	38.78	43.54	R	5	R							2.8	R		
513	8	12	2011	20	45	54.9	38.77	43.84	R	5	R							2.0	R		
514	8	12	2011	20	56	36.6	39.57	39.90	R	10	R							2.0	R		
515	8	12	2011	21	52	27.8	38.73	43.66	R	5	R			4.1	N			3.9	R		
516	8	12	2011	22	2	24.2	39.88	39.53	R	3	R							2.9	R		
517	8	12	2011	22	9	56.6	38.75	43.52	R	5	R							2.2	R		
518	8	12	2011	22	16	45.9	38.78	43.48	R	5	R					2.5	R				
519	8	12	2011	22	24	9.4	38.67	43.66	R	5	R							2.7	R		
520	8	12	2011	23	3	3.5	38.14	42.54	R	5	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
521	8	12	2011	23	43	39.0	38.72	43.11	R	5	R							2.4	R		
522	8	12	2011	23	57	50.5	38.53	43.30	R	3	R							2.0	R		
523	9	12	2011	0	53	22.1	38.76	43.53	R	5	R							2.6	R		
524	9	12	2011	1	14	2.4	39.41	28.70	R	8	R					2.5	R				
525	9	12	2011	1	16	15.8	38.79	43.27	R	5	R							1.9	R		
526	9	12	2011	1	25	18.3	38.86	43.47	R	5	R							2.4	R		
527	9	12	2011	2	35	30.8	38.49	43.29	R	5	R							2.3	R		
528	9	12	2011	3	34	20.9	38.75	43.40	R	7	R							2.6	R		
529	9	12	2011	3	52	35.0	39.16	29.09	R	5	R							2.4	R		
530	9	12	2011	4	35	12.5	38.76	43.17	R	10	R							2.3	R		
531	9	12	2011	5	38	55.2	38.78	43.21	R	5	R							2.2	R		
532	9	12	2011	6	8	12.6	38.85	43.40	R	5	R							2.7	R		
533	9	12	2011	6	21	28.0	38.84	43.63	R	5	R							3.6	R		
534	9	12	2011	6	27	47.0	39.36	34.08	R	9	R							2.5	R		
535	9	12	2011	7	57	38.3	38.94	43.74	R	5	R							2.5	R		
536	9	12	2011	8	14	0.2	34.73	23.94	N	30	N			4.7	N						
537	9	12	2011	8	23	41.9	34.82	23.94	N	32	N			4.2	N						
538	9	12	2011	8	23	58.0	35.80	25.28	R	10	R							3.1	R		
539	9	12	2011	8	45	54.6	38.66	43.46	R	5	R							2.9	R		
540	9	12	2011	9	42	17.8	39.81	30.01	R	14	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
541	9	12	2011	9	50	8.7	38.11	42.62	R	25	R							2.3	R		
542	9	12	2011	10	11	9.7	38.29	38.14	R	17	R					2.7	R				
543	9	12	2011	10	39	13.6	38.81	40.32	R	8	R					2.9	R				
544	9	12	2011	11	5	2.9	39.13	29.05	R	5	R							2.6	R		
545	9	12	2011	11	26	8.8	37.44	42.68	R	5	R							2.5	R		
546	9	12	2011	12	24	14.1	38.69	43.16	R	7	R							2.5	R		
547	9	12	2011	12	37	16.8	38.36	38.86	R	8	R					2.5	R				
548	9	12	2011	12	44	32.4	40.93	30.47	R	7	R					2.6	R				
549	9	12	2011	12	54	14.0	38.71	43.23	R	6	R					2.6	R				
550	9	12	2011	12	56	43.3	38.74	43.48	R	16	R							2.8	R		
551	9	12	2011	13	27	41.5	38.69	43.24	R	5	R							2.8	R		
552	9	12	2011	13	44	35.3	40.57	29.26	R	9	R							2.3	R		
553	9	12	2011	14	5	50.0	39.64	32.67	R	5	R					2.6	R				
554	9	12	2011	14	51	43.2	37.24	37.06	R	9	R					2.7	R				
555	9	12	2011	14	57	45.2	38.09	38.10	R	9	R					2.7	R				
556	9	12	2011	16	27	59.8	40.61	26.52	R	6	R					2.6	R				
557	9	12	2011	16	46	56.0	38.86	43.55	R	2	R							2.6	R		
558	9	12	2011	16	51	35.9	38.86	43.53	R	5	R							2.3	R		
559	9	12	2011	17	33	54.8	38.91	43.49	R	7	R							2.6	R		
560	9	12	2011	17	57	33.7	37.83	36.35	R	7	R					2.6	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
561	9	12	2011	18	36	59.9	37.05	43.76	R	5	R					3.1	R					
562	9	12	2011	18	58	55.8	38.85	43.45	R	5	R							2.6	R			
563	9	12	2011	19	8	4.8	38.83	43.57	R	5	R					2.6	R					
564	9	12	2011	19	50	18.6	38.95	40.54	R	14	R							2.4	R			
565	9	12	2011	19	54	39.4	38.86	26.34	R	13	R							3.4	R			
566	9	12	2011	20	4	19.4	38.66	43.02	R	6	R					2.6	R					
567	9	12	2011	20	28	48.9	38.68	43.08	R	5	R							3.1	R			
568	9	12	2011	20	34	49.7	38.66	43.02	R	6	R					2.8	R					
569	9	12	2011	21	23	20.4	38.74	43.41	R	8	R					2.5	R					
570	9	12	2011	21	53	4.6	39.08	41.52	R	5	R							2.9	R			
571	9	12	2011	21	54	33.5	39.08	41.55	R	9	R							2.4	R			
572	9	12	2011	22	7	32.5	38.85	26.35	R	17	R					2.6	R					
573	9	12	2011	22	7	55.7	38.85	43.51	R	5	R							3.3	R			
574	9	12	2011	22	21	14.1	35.96	28.23	R	17	R					2.7	R					
575	9	12	2011	23	28	0.6	39.14	41.52	R	5	R					2.4	R					
576	9	12	2011	23	34	8.2	38.95	43.66	R	14	R					2.3	R					
577	10	12	2011	0	12	48.3	38.86	26.38	R	5	R					2.7	R					
578	10	12	2011	0	20	45.2	38.85	43.43	R	4	R					2.9	R					
579	10	12	2011	0	32	24.1	38.92	43.58	R	7	R					2.7	R					
580	10	12	2011	0	43	52.3	38.87	43.55	R	5	R					2.9	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
581	10	12	2011	0	48	22.4	39.09	29.64	R	12	R							2.2	R		
582	10	12	2011	1	12	11.7	38.52	43.18	R	5	R							2.5	R		
583	10	12	2011	1	14	4.8	38.84	43.57	R	5	R					3.0	R				
584	10	12	2011	1	14	24.1	37.53	26.89	R	14	R					2.4	R				
585	10	12	2011	1	15	20.6	38.88	43.65	R	5	R							2.3	R		
586	10	12	2011	1	24	20.2	39.11	28.15	R	6	R							2.7	R		
587	10	12	2011	2	8	26.2	38.70	43.26	R	5	R					2.9	R				
588	10	12	2011	2	17	46.4	38.96	43.72	R	17	R					2.2	R				
589	10	12	2011	2	53	42.4	39.05	43.71	R	5	R					2.7	R				
590	10	12	2011	3	23	47.7	38.01	27.25	R	5	R					2.4	R				
591	10	12	2011	3	56	20.3	38.44	43.40	R	6	R							2.8	R		
592	10	12	2011	4	9	23.8	39.38	34.10	R	7	R					2.5	R				
593	10	12	2011	4	36	37.5	38.85	30.19	R	6	R							2.5	R		
594	10	12	2011	4	37	47.5	40.91	34.49	R	10	R					2.8	R				
595	10	12	2011	4	37	58.6	38.82	30.18	R	7	R					2.4	R				
596	10	12	2011	5	7	51.8	38.92	43.56	R	5	R			4.1	N			4.4	R		
597	10	12	2011	5	15	1.8	38.84	30.21	R	5	R			4.1	N			4.1	R		
598	10	12	2011	5	27	13.4	38.71	43.52	R	7	R							2.7	R		
599	10	12	2011	5	34	0.9	38.94	43.56	R	5	R							2.7	R		
600	10	12	2011	5	35	35.3	38.77	43.15	R	6	R							2.4	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
601	10	12	2011	5	36	23.5	38.84	30.22	R	2	R							2.8	R		
602	10	12	2011	5	45	43.9	38.92	43.63	R	3	R							2.8	R		
603	10	12	2011	5	53	40.2	40.72	30.33	R	13	R							2.4	R		
604	10	12	2011	6	1	12.8	38.69	43.05	R	7	R							2.5	R		
605	10	12	2011	6	2	40.3	38.83	30.19	R	4	R							3.8	R		
606	10	12	2011	6	11	55.5	38.65	43.23	R	27	R							2.0	R		
607	10	12	2011	6	34	36.1	38.94	43.52	R	12	R							2.5	R		
608	10	12	2011	6	41	1.7	38.94	43.61	R	30	R							2.1	R		
609	10	12	2011	7	2	28.1	38.72	43.17	R	23	R							2.2	R		
610	10	12	2011	7	11	15.0	40.08	38.49	R	6	R					2.7	R				
611	10	12	2011	7	16	9.6	38.81	30.19	R	5	R							2.7	R		
612	10	12	2011	7	24	51.5	39.07	29.12	R	5	R							2.1	R		
613	10	12	2011	7	42	17.9	39.06	43.69	R	5	R							2.2	R		
614	10	12	2011	7	51	14.6	39.06	29.13	R	6	R							1.9	R		
615	10	12	2011	7	59	43.1	38.90	43.55	R	12	R							2.9	R		
616	10	12	2011	8	10	25.7	37.21	28.22	R	10	R							2.2	R		
617	10	12	2011	8	42	38.6	38.77	43.36	R	24	R							2.7	R		
618	10	12	2011	9	22	22.5	38.93	43.57	R	27	R							2.1	R		
619	10	12	2011	9	28	20.0	39.31	29.71	R	32	R							2.0	R		
620	10	12	2011	9	39	44.5	40.73	43.08	R	5	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
621	10	12	2011	10	21	26.0	37.20	28.07	R	5	R							2.0	R		
622	10	12	2011	10	23	45.6	37.28	28.30	R	5	R							2.0	R		
623	10	12	2011	10	27	42.3	37.51	31.77	R	4	R					2.6	R				
624	10	12	2011	10	29	26.1	39.34	40.35	R	5	R							1.9	R		
625	10	12	2011	10	30	34.1	39.13	27.53	R	5	R							2.1	R		
626	10	12	2011	11	36	38.3	37.06	30.48	R	23	R							1.9	R		
627	10	12	2011	11	36	57.9	38.09	32.74	R	9	R							1.5	R		
628	10	12	2011	11	38	14.1	37.03	28.90	R	3	R							2.8	R		
629	10	12	2011	12	4	14.0	38.53	43.29	R	12	R							2.2	R		
630	10	12	2011	12	7	44.9	38.19	43.41	R	14	R							2.4	R		
631	10	12	2011	12	8	43.3	34.83	23.98	R	65	R			4.0	N			3.8	R		
632	10	12	2011	12	17	54.7	38.95	43.87	R	29	R							2.2	R		
633	10	12	2011	12	51	24.2	40.21	37.52	R	2	R							2.0	R		
634	10	12	2011	12	58	3.0	39.03	43.88	R	26	R							2.3	R		
635	10	12	2011	13	3	31.8	36.46	36.04	R	28	R							1.8	R		
636	10	12	2011	13	6	44.3	39.25	29.17	R	6	R							1.6	R		
637	10	12	2011	13	38	23.5	39.56	26.99	R	9	R							2.4	R		
638	10	12	2011	13	40	4.8	38.98	43.85	R	4	R							3.5	R		
639	10	12	2011	13	50	56.0	37.39	38.65	R	9	R							2.1	R		
640	10	12	2011	14	32	1.9	38.57	43.68	R	25	R							2.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
641	10	12	2011	14	52	27.2	40.51	41.90	R	10	R							2.8	R		
642	10	12	2011	15	1	56.1	37.68	42.49	R	5	R							2.5	R		
643	10	12	2011	15	15	55.4	38.32	43.37	R	8	R							1.9	R		
644	10	12	2011	15	39	0.2	36.98	28.17	R	5	R					2.5	R				
645	10	12	2011	16	4	3.2	39.06	43.72	R	5	R					2.7	R				
646	10	12	2011	16	10	42.8	40.48	29.17	R	7	R							1.7	R		
647	10	12	2011	17	7	25.5	39.07	29.11	R	8	R					2.5	R				
648	10	12	2011	17	15	52.7	38.28	38.76	R	8	R					2.4	R				
649	10	12	2011	17	48	14.6	36.32	28.13	R	23	R					2.4	R				
650	10	12	2011	18	8	17.3	36.88	44.75	R	5	R							3.5	R		
651	10	12	2011	18	31	13.0	38.50	43.28	R	5	R					2.5	R				
652	10	12	2011	18	44	22.7	40.76	31.25	R	2	R					2.7	R				
653	10	12	2011	19	6	56.5	38.69	26.39	R	14	R							2.9	R		
654	10	12	2011	19	22	56.3	38.97	43.55	R	5	R							2.1	R		
655	10	12	2011	19	32	20.0	38.85	43.58	R	5	R							3.6	R		
656	10	12	2011	19	49	41.0	38.86	43.51	R	5	R							2.2	R		
657	10	12	2011	20	36	19.2	38.94	43.53	R	5	R							2.1	R		
658	10	12	2011	21	19	21.1	38.72	43.16	R	5	R					2.5	R				
659	10	12	2011	21	32	30.2	38.76	43.47	R	5	R					2.7	R				
660	10	12	2011	21	50	46.6	38.91	43.53	R	2	R							2.0	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
661	10	12	2011	22	22	33.6	38.99	43.76	R	5	R					2.8	R					
662	10	12	2011	22	24	23.1	38.98	43.74	R	5	R							3.8	R			
663	10	12	2011	22	56	41.2	38.74	43.41	R	7	R							2.6	R			
664	10	12	2011	23	29	50.0	38.78	43.23	R	4	R							2.6	R			
665	10	12	2011	23	32	21.8	38.90	43.52	R	4	R					2.9	R					
666	10	12	2011	23	37	41.7	38.47	28.31	R	5	R							3.0	R			
667	10	12	2011	23	52	8.8	38.51	28.36	R	4	R							2.5	R			
668	10	12	2011	23	55	55.3	38.85	43.57	R	5	R							3.8	R			
669	10	12	2011	23	59	24.4	38.85	43.52	R	2	R					2.8	R					
670	11	12	2011	0	9	51.1	38.51	28.35	R	7	R					2.4	R					
671	11	12	2011	0	13	30.0	38.87	43.53	R	8	R					2.7	R					
672	11	12	2011	0	25	38.6	38.93	43.56	R	3	R							2.0	R			
673	11	12	2011	0	48	16.7	38.83	43.53	R	5	R					2.9	R					
674	11	12	2011	1	39	6.0	38.74	43.07	R	6	R					2.7	R					
675	11	12	2011	1	42	11.8	39.02	43.73	R	5	R					2.3	R					
676	11	12	2011	1	53	59.1	38.95	43.54	R	5	R					2.7	R					
677	11	12	2011	1	55	12.1	38.77	43.52	R	11	R							2.0	R			
678	11	12	2011	2	35	2.3	38.86	43.54	R	7	R					2.7	R					
679	11	12	2011	3	5	46.6	38.66	43.23	R	5	R					2.5	R					
680	11	12	2011	3	14	30.6	38.85	43.05	R	5	R					2.8	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
681	11	12	2011	3	29	33.0	38.91	43.56	R	6	R					2.7	R					
682	11	12	2011	3	38	30.4	38.90	43.67	R	32	R							1.9	R			
683	11	12	2011	3	52	28.1	38.63	43.67	R	28	R							2.1	R			
684	11	12	2011	4	0	53.2	38.85	26.40	R	5	R					2.5	R					
685	11	12	2011	4	3	49.7	38.86	26.36	R	12	R							2.4	R			
686	11	12	2011	4	39	17.3	38.88	43.51	R	5	R							2.1	R			
687	11	12	2011	4	48	38.9	36.44	28.82	R	15	R					2.5	R					
688	11	12	2011	6	7	7.9	38.92	43.54	R	16	R							2.5	R			
689	11	12	2011	6	23	7.4	38.47	43.68	R	5	R							3.4	R			
690	11	12	2011	6	30	22.3	37.22	36.00	R	16	R					2.4	R					
691	11	12	2011	7	2	32.6	37.23	35.95	R	18	R					2.3	R					
692	11	12	2011	7	31	38.8	40.04	33.21	R	5	R					2.7	R					
693	11	12	2011	7	34	1.5	40.50	29.19	R	12	R							1.7	R			
694	11	12	2011	7	40	30.6	38.51	43.80	R	26	R							2.6	R			
695	11	12	2011	7	47	45.5	37.17	28.22	R	23	R					2.7	R					
696	11	12	2011	8	36	13.1	37.76	36.10	R	5	R					2.8	R					
697	11	12	2011	9	9	48.7	38.87	43.43	R	5	R							2.3	R			
698	11	12	2011	9	36	59.7	38.85	26.36	R	18	R					2.2	R					
699	11	12	2011	9	42	36.9	38.78	43.40	R	21	R					2.4	R					
700	11	12	2011	10	32	51.1	40.41	30.03	R	12	R							2.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
701	11	12	2011	10	47	5.1	38.52	28.34	R	5	R					2.6	R				
702	11	12	2011	12	28	18.0	36.86	28.86	R	5	R					2.3	R				
703	11	12	2011	13	14	1.2	37.00	35.91	R	14	R					2.8	R				
704	11	12	2011	13	22	5.5	38.70	43.27	R	6	R					2.9	R	2.5	R		
705	11	12	2011	14	14	44.0	37.23	28.21	R	9	R					2.6	R				
706	11	12	2011	14	26	34.3	41.40	43.72	R	8	R							2.8	R		
707	11	12	2011	14	46	18.0	36.30	27.18	R	35	R					2.7	R				
708	11	12	2011	15	30	51.8	38.68	43.40	R	8	R					2.8	R				
709	11	12	2011	16	10	5.6	38.74	43.60	R	5	R							2.9	R		
710	11	12	2011	16	30	12.6	38.71	43.46	R	4	R							3.2	R		
711	11	12	2011	17	22	29.0	39.09	29.12	R	6	R					2.7	R				
712	11	12	2011	17	30	46.8	38.50	43.20	R	2	R							3.6	R		
713	11	12	2011	19	33	6.7	38.85	43.26	R	5	R							1.8	R		
714	11	12	2011	19	34	11.4	36.64	28.07	R	5	R							1.8	R		
715	11	12	2011	19	38	51.8	38.51	43.31	R	5	R							2.3	R		
716	11	12	2011	20	4	39.2	38.91	43.54	R	2	R					2.7	R				
717	11	12	2011	20	21	43.7	39.11	29.16	R	5	R					2.4	R				
718	11	12	2011	20	29	57.4	38.87	26.04	R	16	R							2.9	R		
719	11	12	2011	20	42	28.2	38.61	43.18	R	6	R							2.5	R		
720	11	12	2011	20	47	18.1	38.57	43.60	R	27	R					2.3	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
721	11	12	2011	20	52	29.1	38.54	43.20	R	5	R							3.9	R		
722	11	12	2011	21	5	4.6	38.55	43.28	R	7	R							2.4	R		
723	11	12	2011	21	8	35.8	38.75	43.59	R	5	R							2.8	R		
724	11	12	2011	21	43	16.6	38.55	43.23	R	6	R					2.5	R				
725	11	12	2011	21	46	4.6	38.67	43.19	R	3	R					2.5	R				
726	11	12	2011	21	56	40.4	39.48	28.28	R	8	R							2.7	R		
727	11	12	2011	22	33	29.9	38.89	43.54	R	5	R					2.6	R				
728	11	12	2011	23	1	45.0	38.73	43.53	R	5	R					2.5	R				
729	11	12	2011	23	52	5.9	39.07	29.12	R	6	R					2.6	R				
730	12	12	2011	0	2	10.1	38.75	43.32	R	6	R					2.6	R				
731	12	12	2011	0	7	43.0	38.94	43.53	R	7	R							2.1	R		
732	12	12	2011	0	39	52.6	36.42	31.38	R	16	R					3.1	R				
733	12	12	2011	1	5	43.8	39.12	29.14	R	8	R					2.7	R				
734	12	12	2011	1	29	9.3	39.65	38.26	R	3	R					2.9	R				
735	12	12	2011	1	37	12.7	37.29	36.99	R	10	R							2.3	R		
736	12	12	2011	2	9	44.1	38.70	43.61	R	23	R					2.3	R				
737	12	12	2011	2	16	37.4	38.79	43.39	R	19	R					2.2	R				
738	12	12	2011	2	35	31.6	38.89	43.53	R	2	R							2.3	R		
739	12	12	2011	2	36	6.2	38.67	43.17	R	16	R							2.3	R		
740	12	12	2011	3	13	22.5	40.26	25.87	R	11	R							2.6	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
741	12	12	2011	3	18	21.5	40.26	25.96	R	5	R					2.3	R				
742	12	12	2011	4	27	9.5	36.92	26.51	R	5	R					2.6	R				
743	12	12	2011	4	54	50.2	38.77	39.89	R	26	R					2.5	R				
744	12	12	2011	5	8	22.0	40.09	26.51	R	8	R					2.3	R				
745	12	12	2011	5	34	7.6	39.95	39.13	R	5	R							2.5	R		
746	12	12	2011	5	37	5.3	38.68	43.11	R	5	R							2.3	R		
747	12	12	2011	6	0	48.4	38.84	43.52	R	8	R							2.8	R		
748	12	12	2011	7	43	35.0	37.25	38.62	R	5	R					2.8	R				
749	12	12	2011	8	6	51.7	38.42	43.20	R	12	R							2.7	R		
750	12	12	2011	9	2	16.8	38.56	43.96	R	14	R					2.9	R				
751	12	12	2011	9	13	54.2	39.65	33.12	R	5	R					2.2	R				
752	12	12	2011	9	34	57.3	38.86	42.95	R	10	R							2.7	R		
753	12	12	2011	9	44	8.1	39.69	28.00	R	5	R					2.8	R				
754	12	12	2011	9	53	15.7	38.71	43.23	R	5	R							3.1	R		
755	12	12	2011	10	16	11.8	37.06	27.78	R	18	R					2.4	R				
756	12	12	2011	10	19	1.4	40.96	31.69	R	7	R					2.8	R				
757	12	12	2011	10	26	49.5	39.67	29.36	R	9	R							2.3	R		
758	12	12	2011	10	28	28.1	38.60	43.19	R	5	R			4.0	N			4.1	R		
759	12	12	2011	11	54	40.2	38.72	43.41	R	5	R							2.8	R		
760	12	12	2011	11	56	55.1	38.69	43.38	R	3	R			4.1	N			4.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
761	12	12	2011	11	59	23.0	39.15	28.77	R	11	R							2.7	R		
762	12	12	2011	12	14	25.4	38.54	43.18	R	5	R					2.6	R				
763	12	12	2011	12	43	59.0	41.21	36.10	R	10	R					2.5	R				
764	12	12	2011	12	58	43.6	41.95	26.82	R	5	R					2.8	R				
765	12	12	2011	13	1	16.8	40.17	36.70	R	22	R					3.1	R				
766	12	12	2011	13	9	50.0	38.41	26.56	R	6	R					2.8	R				
767	12	12	2011	13	32	44.2	38.74	43.19	R	22	R							2.5	R		
768	12	12	2011	14	2	12.2	39.51	29.53	R	5	R							2.2	R		
769	12	12	2011	14	4	53.0	38.66	43.21	R	5	R							3.1	R		
770	12	12	2011	14	27	8.4	39.91	33.08	R	8	R					2.6	R				
771	12	12	2011	15	4	28.6	38.73	43.43	R	15	R							3.2	R		
772	12	12	2011	16	7	23.2	38.85	43.53	R	8	R							2.5	R		
773	12	12	2011	16	8	37.8	38.83	43.53	R	10	R							2.5	R		
774	12	12	2011	16	12	38.2	36.96	29.06	R	7	R					2.5	R				
775	12	12	2011	16	18	25.8	38.92	43.53	R	5	R							2.2	R		
776	12	12	2011	16	50	47.8	38.85	26.37	R	15	R							2.7	R		
777	12	12	2011	17	18	38.0	38.76	27.82	R	9	R					2.5	R				
778	12	12	2011	17	23	37.4	38.73	43.45	R	3	R							2.4	R		
779	12	12	2011	17	59	8.2	38.68	43.15	R	5	R							2.4	R		
780	12	12	2011	18	4	27.5	38.70	43.24	R	6	R							2.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
781	12	12	2011	18	8	24.7	38.75	43.37	R	5	R							2.9	R		
782	12	12	2011	18	40	38.3	38.36	26.56	R	13	R					2.4	R				
783	12	12	2011	20	14	45.6	40.15	27.26	R	10	R					2.2	R				
784	12	12	2011	21	19	18.8	38.45	43.39	R	5	R					2.4	R				
785	12	12	2011	21	41	2.9	38.89	43.58	R	10	R							2.2	R		
786	12	12	2011	21	41	41.7	39.07	29.13	R	5	R					2.4	R				
787	12	12	2011	23	17	4.9	38.70	43.19	R	4	R							2.1	R		
788	12	12	2011	23	58	58.9	38.82	43.57	R	5	R							2.2	R		
789	13	12	2011	0	9	20.0	38.72	43.38	R	5	R							2.4	R		
790	13	12	2011	0	50	33.2	40.83	28.94	R	14	R					2.6	R				
791	13	12	2011	2	23	30.1	38.90	27.93	R	13	R					2.6	R				
792	13	12	2011	3	12	19.8	38.93	43.51	R	11	R					2.4	R				
793	13	12	2011	3	37	49.2	38.82	43.44	R	15	R					2.5	R				
794	13	12	2011	4	38	7.7	37.44	30.59	R	4	R					2.4	R				
795	13	12	2011	4	50	8.8	38.70	43.11	R	13	R							2.3	R		
796	13	12	2011	4	56	55.2	39.00	43.58	R	5	R							2.5	R		
797	13	12	2011	5	3	31.9	38.56	43.27	R	5	R					2.5	R				
798	13	12	2011	5	19	36.4	38.72	43.14	R	8	R							2.3	R		
799	13	12	2011	7	37	59.0	36.01	27.25	R	5	R					3.2	R				
800	13	12	2011	8	54	41.4	36.44	28.46	R	17	R					2.4	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
801	13	12	2011	9	40	59.6	39.20	29.67	R	8	R					2.6	R					
802	13	12	2011	10	55	7.6	38.93	43.02	R	9	R							2.9	R			
803	13	12	2011	11	27	16.4	37.21	30.37	R	5	R					2.6	R					
804	13	12	2011	11	32	32.9	38.78	43.47	R	5	R					2.4	R					
805	13	12	2011	11	38	42.4	38.76	43.48	R	25	R					2.5	R					
806	13	12	2011	11	50	15.2	40.37	30.00	R	17	R					2.6	R					
807	13	12	2011	12	5	25.8	39.55	29.71	R	24	R					2.2	R					
808	13	12	2011	12	17	9.6	37.20	38.95	R	4	R					2.8	R					
809	13	12	2011	13	13	59.6	38.10	38.40	R	20	R					2.6	R					
810	13	12	2011	13	35	40.3	37.24	28.07	R	5	R					2.5	R					
811	13	12	2011	13	38	36.1	38.43	35.90	R	8	R					2.5	R					
812	13	12	2011	13	50	3.7	36.44	34.22	R	15	R					2.2	R					
813	13	12	2011	13	53	24.0	38.58	43.32	R	2	R					2.9	R					
814	13	12	2011	14	24	23.9	37.67	38.01	R	8	R					2.7	R					
815	13	12	2011	14	36	28.5	37.33	37.18	R	2	R					2.5	R					
816	13	12	2011	14	46	21.7	40.27	29.82	R	17	R					2.5	R					
817	13	12	2011	15	31	20.9	39.64	42.04	R	5	R							2.1	R			
818	13	12	2011	16	1	55.6	38.79	43.56	R	22	R							2.1	R			
819	13	12	2011	16	30	20.4	39.11	29.11	R	10	R					2.3	R					
820	13	12	2011	16	32	23.6	38.80	43.46	R	10	R							2.4	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
821	13	12	2011	19	22	46.6	36.51	25.36	R	19	R							2.9	R		
822	13	12	2011	19	45	56.9	37.68	25.90	R	15	R							3.2	R		
823	13	12	2011	20	2	43.3	39.09	29.07	R	8	R					2.6	R				
824	13	12	2011	20	7	13.5	38.95	43.59	R	5	R							2.6	R		
825	13	12	2011	20	48	50.2	39.04	43.77	R	3	R					2.6	R				
826	13	12	2011	20	58	11.7	38.97	42.69	R	5	R					2.5	R				
827	13	12	2011	21	26	59.1	38.58	43.25	R	5	R							2.4	R		
828	13	12	2011	21	46	32.0	38.55	43.21	R	5	R							2.2	R		
829	13	12	2011	22	31	20.0	39.70	40.18	R	10	R					2.6	R				
830	13	12	2011	22	41	10.4	38.78	43.27	R	5	R							2.5	R		
831	13	12	2011	22	48	15.2	38.77	43.24	R	2	R					2.6	R				
832	14	12	2011	0	23	58.1	39.16	28.35	R	4	R					2.7	R				
833	14	12	2011	0	33	13.0	38.77	43.51	R	5	R							2.4	R		
834	14	12	2011	3	5	26.8	39.23	25.80	R	5	R					2.7	R				
835	14	12	2011	3	40	30.7	39.66	33.31	R	5	R					2.8	R				
836	14	12	2011	3	54	33.0	38.86	26.35	R	12	R					2.5	R				
837	14	12	2011	4	21	3.6	37.27	36.97	R	5	R					2.7	R				
838	14	12	2011	4	56	0.5	38.95	43.56	R	8	R							2.7	R		
839	14	12	2011	8	4	17.1	38.84	43.47	R	2	R							2.9	R		
840	14	12	2011	8	21	6.7	40.43	26.27	R	3	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
841	14	12	2011	8	48	25.7	38.83	43.46	R	5	R							2.9	R		
842	14	12	2011	9	0	13.0	35.30	33.50	R	3	R					2.1	R				
843	14	12	2011	9	6	6.1	38.83	40.07	R	9	R					2.4	R				
844	14	12	2011	9	17	8.7	38.97	43.41	R	5	R					2.5	R				
845	14	12	2011	10	15	56.0	37.73	25.69	R	8	R					3.3	R	3.3	R		
846	14	12	2011	10	28	59.2	37.41	39.02	R	5	R					2.4	R				
847	14	12	2011	10	35	10.6	37.37	26.44	R	26	R					2.5	R				
848	14	12	2011	11	19	37.7	38.75	40.06	R	5	R							2.6	R		
849	14	12	2011	11	26	51.2	38.68	43.15	R	5	R							2.5	R		
850	14	12	2011	11	52	42.6	38.97	43.53	R	5	R							2.7	R		
851	14	12	2011	12	34	40.4	38.66	40.08	R	18	R					2.4	R				
852	14	12	2011	13	3	5.2	38.15	26.55	R	15	R					2.2	R				
853	14	12	2011	13	10	36.3	38.80	35.87	R	5	R					2.3	R				
854	14	12	2011	13	34	13.9	38.70	43.30	R	5	R							3.2	R		
855	14	12	2011	14	19	26.9	40.31	27.83	R	5	R					2.2	R				
856	14	12	2011	14	36	6.6	38.61	39.59	R	8	R							2.3	R		
857	14	12	2011	14	41	52.2	38.59	39.67	R	14	R					2.5	R				
858	14	12	2011	14	43	52.8	36.77	29.18	R	2	R							2.4	R		
859	14	12	2011	15	10	5.2	38.42	43.35	R	7	R					2.4	R				
860	14	12	2011	15	17	27.2	38.90	43.62	R	5	R							3.0	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
861	14	12	2011	15	30	53.4	38.57	43.38	R	5	R					2.7	R					
862	14	12	2011	16	35	30.4	41.74	34.50	R	7	R					2.8	R					
863	14	12	2011	17	0	39.8	39.15	29.10	R	4	R					2.9	R					
864	14	12	2011	17	21	28.9	38.74	44.19	R	27	R					2.6	R					
865	14	12	2011	18	16	9.4	38.68	43.23	R	15	R					2.6	R					
866	14	12	2011	18	19	9.8	38.88	43.51	R	5	R					2.4	R					
867	14	12	2011	18	40	34.4	38.91	43.54	R	5	R					2.7	R					
868	14	12	2011	18	48	12.4	40.80	31.01	R	8	R					2.9	R					
869	14	12	2011	20	0	7.6	38.94	43.57	R	10	R					2.5	R					
870	14	12	2011	20	30	11.9	38.43	43.45	R	5	R					2.3	R					
871	14	12	2011	21	21	37.7	38.90	43.61	R	11	R					2.6	R					
872	14	12	2011	21	22	30.7	38.59	43.19	R	5	R					2.7	R					
873	14	12	2011	21	42	10.3	38.69	43.21	R	5	R							3.4	R			
874	14	12	2011	21	57	5.2	38.42	39.38	R	11	R					2.5	R					
875	14	12	2011	22	32	33.3	38.72	43.33	R	5	R					2.8	R					
876	15	12	2011	0	17	39.0	39.28	40.22	R	5	R							2.7	R			
877	15	12	2011	0	23	13.2	38.71	43.48	R	5	R					2.4	R					
878	15	12	2011	0	25	2.0	38.54	42.98	R	5	R					2.7	R					
879	15	12	2011	0	28	26.6	38.57	43.00	R	2	R					2.6	R					
880	15	12	2011	0	41	50.2	41.39	38.97	R	5	R							3.0	R			



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
881	15	12	2011	0	49	57.8	38.72	43.21	R	5	R					2.7	R					
882	15	12	2011	0	55	1.9	38.55	42.98	R	5	R					2.6	R					
883	15	12	2011	1	7	53.3	38.52	43.87	R	5	R							3.0	R			
884	15	12	2011	1	10	59.6	38.56	42.99	R	5	R					3.1	R					
885	15	12	2011	1	14	4.6	38.86	43.53	R	5	R					2.4	R					
886	15	12	2011	1	40	56.8	38.91	43.55	R	6	R					2.6	R					
887	15	12	2011	1	58	51.5	38.92	43.58	R	5	R							2.6	R			
888	15	12	2011	2	18	42.3	38.64	43.32	R	5	R							2.4	R			
889	15	12	2011	3	0	28.8	38.68	43.21	R	5	R					2.6	R					
890	15	12	2011	3	1	37.3	38.75	40.06	R	6	R					2.7	R					
891	15	12	2011	3	2	57.9	38.89	43.53	R	24	R					2.4	R					
892	15	12	2011	3	8	52.8	38.97	43.75	R	13	R					2.5	R					
893	15	12	2011	3	10	36.4	38.72	43.24	R	5	R					2.5	R					
894	15	12	2011	4	12	2.2	38.99	43.49	R	23	R					2.6	R					
895	15	12	2011	4	39	46.1	38.97	43.58	R	23	R					2.4	R					
896	15	12	2011	4	47	20.9	36.20	26.98	R	23	R					2.7	R					
897	15	12	2011	4	54	11.6	38.69	43.23	R	5	R					2.4	R					
898	15	12	2011	5	8	7.0	38.80	43.60	R	29	R					2.4	R					
899	15	12	2011	5	17	29.8	36.95	33.93	R	16	R					2.4	R					
900	15	12	2011	5	47	21.9	38.87	27.70	R	5	R					2.6	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
901	15	12	2011	6	37	59.4	36.98	30.32	R	80	R							4.0	R		
902	15	12	2011	7	0	22.7	38.74	43.23	R	21	R							2.3	R		
903	15	12	2011	7	39	7.2	38.65	43.22	R	20	R							2.0	R		
904	15	12	2011	8	2	39.3	38.93	43.55	R	5	R							2.3	R		
905	15	12	2011	8	28	9.5	38.68	43.45	R	21	R							2.2	R		
906	15	12	2011	8	30	1.5	37.02	28.90	R	18	R					2.4	R				
907	15	12	2011	9	49	47.6	37.32	39.09	R	5	R							2.0	R		
908	15	12	2011	9	59	23.8	38.69	43.28	R	4	R							2.6	R		
909	15	12	2011	10	12	18.7	38.73	39.26	R	5	R					2.2	R				
910	15	12	2011	11	7	55.9	38.46	43.37	R	22	R							2.2	R		
911	15	12	2011	12	3	34.1	38.87	43.57	R	5	R							3.1	R		
912	15	12	2011	12	9	7.7	38.10	32.67	R	20	R					2.2	R				
913	15	12	2011	12	24	12.5	37.08	29.59	R	5	R							2.1	R		
914	15	12	2011	12	47	56.2	37.20	37.14	R	4	R					2.3	R				
915	15	12	2011	12	54	38.0	38.73	43.45	R	18	R							2.4	R		
916	15	12	2011	13	22	20.2	39.35	29.82	R	6	R							2.1	R		
917	15	12	2011	13	34	1.4	38.45	39.27	R	15	R					2.0	R				
918	15	12	2011	13	52	27.5	37.27	38.65	R	5	R					2.4	R				
919	15	12	2011	14	22	58.4	38.30	39.18	R	6	R					2.2	R				
920	15	12	2011	15	17	46.0	38.73	43.45	R	21	R							2.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
921	15	12	2011	15	30	1.2	38.72	43.19	R	16	R					2.3	R	2.2	R		
922	15	12	2011	16	21	49.8	38.70	43.22	R	5	R					2.7	R				
923	15	12	2011	17	3	38.8	38.90	26.29	R	5	R					2.2	R				
924	15	12	2011	17	17	49.4	38.58	43.43	R	5	R					2.3	R				
925	15	12	2011	17	19	48.6	38.34	44.51	R	5	R							3.0	R		
926	15	12	2011	17	22	28.0	39.62	41.27	R	8	R					2.7	R				
927	15	12	2011	17	35	30.8	38.73	43.09	R	5	R					2.7	R				
928	15	12	2011	17	47	11.6	38.85	43.60	R	5	R					2.4	R				
929	15	12	2011	18	17	16.0	38.73	43.24	R	5	R					2.7	R				
930	15	12	2011	18	45	20.1	38.71	43.29	R	7	R					2.8	R				
931	15	12	2011	18	51	41.7	39.17	26.48	R	4	R					2.8	R				
932	15	12	2011	19	7	25.5	38.92	43.51	R	25	R					2.4	R				
933	15	12	2011	19	33	48.6	38.74	43.56	R	5	R					2.9	R				
934	15	12	2011	20	4	27.9	38.71	43.32	R	8	R					2.9	R				
935	15	12	2011	20	16	52.8	38.76	43.27	R	23	R					2.6	R				
936	15	12	2011	20	43	56.3	38.78	43.27	R	3	R					2.5	R				
937	15	12	2011	20	59	28.8	38.76	43.21	R	5	R					2.5	R				
938	15	12	2011	21	3	6.4	38.70	43.44	R	2	R							3.1	R		
939	15	12	2011	22	1	41.7	38.85	43.46	R	23	R					2.5	R				
940	15	12	2011	22	32	52.6	38.61	43.23	R	2	R					3.3	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
941	15	12	2011	22	53	52.0	38.55	43.02	R	5	R					2.9	R				
942	15	12	2011	23	4	52.8	38.78	43.42	R	2	R					2.6	R				
943	15	12	2011	23	10	57.5	40.71	29.24	R	14	R					2.5	R				
944	15	12	2011	23	17	50.8	39.70	38.69	R	10	R					2.9	R				
945	15	12	2011	23	23	46.1	36.51	25.51	R	8	R							2.4	R		
946	16	12	2011	0	1	50.6	36.21	28.90	R	8	R					2.3	R				
947	16	12	2011	0	6	21.4	39.21	41.81	R	8	R					2.7	R				
948	16	12	2011	0	29	32.6	38.71	43.19	R	5	R					2.7	R				
949	16	12	2011	0	36	18.3	37.52	27.42	R	12	R					2.5	R				
950	16	12	2011	1	0	16.2	37.59	32.94	R	6	R					2.6	R				
951	16	12	2011	1	9	55.8	38.70	43.12	R	7	R					2.4	R				
952	16	12	2011	1	12	3.1	36.78	27.97	R	9	R					2.5	R				
953	16	12	2011	1	13	44.6	39.14	29.07	R	5	R					2.4	R				
954	16	12	2011	1	27	5.7	38.46	43.36	R	5	R					2.9	R				
955	16	12	2011	2	5	25.0	38.63	43.17	R	5	R							3.0	R		
956	16	12	2011	2	21	2.4	38.76	43.61	R	6	R					2.8	R				
957	16	12	2011	2	32	25.4	38.60	43.21	R	20	R					2.6	R				
958	16	12	2011	2	38	47.7	38.65	43.23	R	5	R					2.3	R				
959	16	12	2011	2	46	30.1	38.69	43.18	R	5	R					2.8	R				
960	16	12	2011	2	54	24.2	38.70	43.52	R	6	R							2.3	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
961	16	12	2011	3	4	7.9	37.23	28.71	R	7	R					2.8	R				
962	16	12	2011	3	6	50.3	38.59	43.09	R	16	R					2.5	R				
963	16	12	2011	3	24	19.6	38.97	43.62	R	5	R					2.5	R				
964	16	12	2011	4	0	58.7	38.65	43.72	R	29	R					2.4	R				
965	16	12	2011	4	36	19.6	38.69	43.39	R	24	R					2.5	R				
966	16	12	2011	4	42	9.0	35.59	25.68	R	9	R					4.0	R				
967	16	12	2011	5	8	12.9	38.73	43.24	R	5	R					2.6	R				
968	16	12	2011	5	40	49.4	36.19	28.63	R	21	R					2.6	R				
969	16	12	2011	5	51	14.6	38.63	43.23	R	5	R					2.7	R				
970	16	12	2011	6	26	41.8	38.89	43.45	R	23	R					2.6	R				
971	16	12	2011	6	59	12.1	38.60	43.30	R	5	R							2.4	R		
972	16	12	2011	8	11	33.8	38.79	27.85	R	5	R							3.3	R		
973	16	12	2011	8	14	19.3	38.75	43.30	R	4	R							2.4	R		
974	16	12	2011	8	23	46.9	39.51	40.54	R	5	R							3.3	R		
975	16	12	2011	9	10	56.7	39.47	40.47	R	12	R					2.1	R				
976	16	12	2011	9	38	45.8	38.88	42.80	R	3	R					3.1	R	2.8	R		
977	16	12	2011	10	30	50.6	38.73	43.46	R	8	R							3.1	R		
978	16	12	2011	11	14	8.4	37.51	38.80	R	5	R					2.6	R				
979	16	12	2011	11	26	1.6	35.55	27.14	R	29	R							2.8	R		
980	16	12	2011	11	29	47.4	41.54	35.38	R	7	R							2.6	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
981	16	12	2011	11	44	35.3	37.17	31.29	R	101	R							2.8	R		
982	16	12	2011	12	28	5.7	38.87	43.53	R	21	R							2.5	R		
983	16	12	2011	12	34	4.4	38.32	38.81	R	4	R					2.3	R				
984	16	12	2011	12	40	18.5	38.89	43.56	R	9	R							2.6	R		
985	16	12	2011	12	43	47.3	38.91	43.55	R	22	R							2.6	R		
986	16	12	2011	12	54	49.0	38.63	39.73	R	21	R					2.7	R				
987	16	12	2011	13	21	48.1	37.52	38.87	R	3	R					2.5	R				
988	16	12	2011	13	48	33.2	39.54	40.57	R	5	R							3.6	R		
989	16	12	2011	14	0	34.7	40.05	32.39	R	9	R							2.2	R		
990	16	12	2011	14	11	12.7	37.01	35.75	R	5	R							2.1	R		
991	16	12	2011	14	11	17.8	39.52	40.47	R	5	R					2.1	R				
992	16	12	2011	14	27	45.8	38.62	43.12	R	5	R							2.0	R		
993	16	12	2011	14	36	43.3	38.34	43.32	R	9	R					2.7	R	2.4	R		
994	16	12	2011	15	12	15.9	38.65	43.07	R	5	R							3.2	R		
995	16	12	2011	15	18	33.7	39.91	33.08	R	7	R					2.0	R				
996	16	12	2011	15	32	50.4	38.73	43.52	R	3	R					2.6	R				
997	16	12	2011	15	43	21.4	38.73	43.22	R	5	R							3.2	R		
998	16	12	2011	15	54	10.4	38.66	43.07	R	2	R							2.7	R		
999	16	12	2011	17	56	6.0	36.97	29.14	R	6	R							2.2	R		
1000	16	12	2011	18	13	32.5	38.74	40.02	R	13	R					2.5	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1001	16	12	2011	18	14	2.4	38.69	43.28	R	5	R							2.7	R		
1002	16	12	2011	18	28	53.9	38.74	43.44	R	5	R							2.2	R		
1003	16	12	2011	18	32	13.6	38.68	43.24	R	5	R							2.4	R		
1004	16	12	2011	18	59	15.4	39.10	40.29	R	17	R							2.0	R		
1005	16	12	2011	19	8	38.4	38.87	43.54	R	8	R					2.6	R				
1006	16	12	2011	19	20	40.7	38.94	43.69	R	14	R							2.0	R		
1007	16	12	2011	19	39	24.5	38.64	43.02	R	6	R					2.7	R	2.6	R		
1008	16	12	2011	20	16	33.8	38.65	42.99	R	6	R					2.5	R				
1009	16	12	2011	20	18	6.4	38.60	43.18	R	6	R					2.3	R				
1010	16	12	2011	21	11	18.5	40.42	43.00	R	5	R							2.8	R		
1011	16	12	2011	21	13	8.8	40.38	43.02	R	12	R							2.2	R		
1012	16	12	2011	21	16	17.1	38.73	43.15	R	6	R					2.3	R				
1013	16	12	2011	21	27	5.3	38.73	43.40	R	4	R					2.3	R				
1014	16	12	2011	21	31	48.4	39.02	43.55	R	3	R					2.2	R				
1015	16	12	2011	22	6	31.9	37.49	26.74	R	7	R					2.7	R				
1016	16	12	2011	22	13	59.6	38.63	43.76	R	16	R					2.4	R				
1017	16	12	2011	22	21	35.5	39.99	39.99	R	5	R							3.1	R		
1018	16	12	2011	22	24	28.5	38.45	43.30	R	12	R					2.2	R				
1019	16	12	2011	22	26	11.7	40.79	27.38	R	16	R					2.6	R				
1020	16	12	2011	22	27	7.8	38.41	39.07	R	6	R					3.0	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1021	16	12	2011	22	41	20.6	38.24	43.37	R	3	R					2.6	R					
1022	16	12	2011	23	15	14.0	38.94	43.72	R	28	R					2.3	R					
1023	16	12	2011	23	20	11.3	38.80	43.66	R	5	R					2.6	R					
1024	16	12	2011	23	47	32.2	34.85	23.50	N	18	N							3.6	T			
1025	17	12	2011	0	25	16.0	39.02	43.65	R	5	R					3.2	R					
1026	17	12	2011	0	25	46.0	37.62	30.61	R	5	R							2.9	R			
1027	17	12	2011	1	7	57.7	38.46	42.89	R	3	R					2.6	R					
1028	17	12	2011	1	15	5.4	38.75	43.07	R	4	R					2.7	R					
1029	17	12	2011	1	41	53.5	38.82	43.26	R	2	R					2.2	R					
1030	17	12	2011	2	3	34.5	39.52	40.46	R	8	R					2.6	R					
1031	17	12	2011	2	41	19.9	38.66	43.05	R	6	R					2.5	R					
1032	17	12	2011	3	59	41.8	38.37	26.53	R	12	R							2.7	R			
1033	17	12	2011	4	17	43.7	38.67	43.07	R	6	R							2.9	R			
1034	17	12	2011	4	29	29.4	36.89	28.82	R	21	R					2.6	R					
1035	17	12	2011	4	40	36.6	38.84	26.30	R	6	R					2.5	R	2.4	R			
1036	17	12	2011	4	41	12.1	38.65	43.01	R	10	R							2.2	R			
1037	17	12	2011	5	6	6.7	38.43	43.40	R	5	R					3.1	R					
1038	17	12	2011	5	28	58.2	38.82	43.54	R	5	R							3.7	R			
1039	17	12	2011	5	57	8.7	38.56	42.96	R	5	R							2.7	R			
1040	17	12	2011	6	14	7.0	41.80	26.77	R	12	R							2.5	R			



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1041	17	12	2011	7	38	9.0	36.95	29.31	R	15	R					2.3	R					
1042	17	12	2011	7	40	57.8	37.92	32.10	R	24	R					2.4	R					
1043	17	12	2011	7	43	43.7	38.70	43.24	R	21	R							2.4	R			
1044	17	12	2011	8	18	22.9	40.72	30.50	R	18	R							2.2	R			
1045	17	12	2011	8	39	0.3	36.23	28.93	R	18	R					3.3	R					
1046	17	12	2011	8	57	53.4	38.53	42.89	R	27	R					2.1	R	2.0	R			
1047	17	12	2011	9	23	41.0	39.08	28.34	R	6	R							2.7	R			
1048	17	12	2011	9	39	40.0	36.18	28.93	R	9	R							2.4	R			
1049	17	12	2011	9	39	54.7	38.91	43.58	R	5	R					2.4	R					
1050	17	12	2011	10	5	44.0	38.86	42.74	R	5	R							2.6	R			
1051	17	12	2011	10	22	51.4	37.00	35.75	R	5	R					2.2	R					
1052	17	12	2011	10	36	3.2	37.66	29.45	R	16	R					2.4	R					
1053	17	12	2011	10	55	57.2	38.85	43.53	R	17	R							2.5	R			
1054	17	12	2011	11	0	20.2	39.33	40.41	R	5	R					2.5	R					
1055	17	12	2011	11	3	38.9	42.29	43.28	R	20	R							3.6	R			
1056	17	12	2011	11	9	57.2	38.60	43.15	R	2	R							3.0	R			
1057	17	12	2011	11	37	28.7	39.05	43.71	R	26	R							2.2	R			
1058	17	12	2011	11	52	22.8	36.64	29.27	R	13	R							2.0	R			
1059	17	12	2011	12	54	17.7	40.42	29.99	R	16	R					2.1	R					
1060	17	12	2011	13	1	18.8	38.72	35.78	R	5	R							2.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1061	17	12	2011	13	52	11.4	35.81	29.15	R	8	R							2.7	R		
1062	17	12	2011	13	57	4.8	36.56	26.61	R	10	R					2.5	R				
1063	17	12	2011	14	8	40.1	37.29	31.92	R	6	R					2.7	R				
1064	17	12	2011	14	37	41.9	36.54	36.42	R	18	R					2.2	R				
1065	17	12	2011	14	44	20.1	38.73	43.45	R	15	R					2.4	R				
1066	17	12	2011	14	51	2.3	38.70	43.28	R	19	R					2.2	R				
1067	17	12	2011	15	17	45.4	38.82	43.46	R	20	R							2.2	R		
1068	17	12	2011	16	25	27.7	38.74	43.48	R	5	R							2.6	R		
1069	17	12	2011	16	55	25.2	40.42	26.11	R	9	R					2.4	R				
1070	17	12	2011	17	12	33.8	38.74	43.50	R	5	R					2.7	R				
1071	17	12	2011	19	22	28.5	38.85	43.75	R	5	R							2.6	R		
1072	17	12	2011	19	40	21.7	38.72	43.39	R	5	R							2.3	R		
1073	17	12	2011	19	50	10.2	38.89	43.57	R	2	R							2.4	R		
1074	17	12	2011	20	6	34.7	38.76	43.21	R	6	R					2.5	R				
1075	17	12	2011	20	19	46.8	39.34	43.70	R	7	R							2.5	R		
1076	17	12	2011	20	46	56.6	39.07	40.57	R	20	R					2.3	R				
1077	17	12	2011	20	50	49.1	37.25	39.10	R	5	R							2.7	R		
1078	17	12	2011	21	25	11.7	36.38	26.99	R	28	R							2.7	R		
1079	17	12	2011	22	30	10.6	37.23	36.97	R	5	R							2.4	R		
1080	17	12	2011	22	39	7.8	35.03	26.20	R	12	R							3.3	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1081	17	12	2011	22	41	13.7	39.24	40.93	R	14	R					2.3	R					
1082	17	12	2011	23	21	25.7	37.20	36.21	R	5	R					2.4	R	2.4	R			
1083	18	12	2011	0	31	3.5	37.37	40.83	R	3	R					2.7	R					
1084	18	12	2011	1	12	33.0	38.87	43.56	R	7	R					2.4	R					
1085	18	12	2011	1	13	13.5	40.60	30.22	R	6	R							2.3	R			
1086	18	12	2011	1	17	39.4	38.57	43.07	R	5	R					2.4	R					
1087	18	12	2011	1	37	39.3	38.84	43.46	R	3	R							2.6	R			
1088	18	12	2011	1	41	34.1	38.85	43.57	R	5	R					2.6	R					
1089	18	12	2011	2	15	10.2	37.93	36.22	R	13	R					2.5	R					
1090	18	12	2011	2	43	36.1	38.81	43.53	R	3	R					2.6	R					
1091	18	12	2011	2	50	7.8	38.87	43.55	R	5	R							2.6	R			
1092	18	12	2011	3	36	48.6	38.68	43.08	R	2	R					2.3	R					
1093	18	12	2011	4	30	48.2	36.41	28.06	R	10	R							2.6	R			
1094	18	12	2011	4	43	50.4	38.73	43.17	R	8	R							2.3	R			
1095	18	12	2011	5	13	19.9	38.66	43.04	R	8	R							2.2	R			
1096	18	12	2011	5	31	51.9	38.47	43.66	R	3	R							2.4	R			
1097	18	12	2011	5	35	53.9	38.96	43.47	R	6	R							2.2	R			
1098	18	12	2011	5	51	55.7	38.61	43.28	R	14	R							2.2	R			
1099	18	12	2011	6	6	9.4	38.54	43.26	R	9	R							2.5	R			
1100	18	12	2011	6	8	48.7	39.00	43.57	R	6	R							2.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1101	18	12	2011	6	46	50.1	38.91	43.52	R	2	R							2.2	R		
1102	18	12	2011	6	55	27.6	38.72	43.47	R	19	R							2.2	R		
1103	18	12	2011	7	17	2.8	36.41	25.29	R	7	R							2.6	R		
1104	18	12	2011	7	20	38.7	36.43	25.58	R	7	R							2.6	R		
1105	18	12	2011	7	50	8.7	37.46	35.74	R	5	R							2.0	R		
1106	18	12	2011	7	59	4.0	38.86	43.52	R	5	R							2.1	R		
1107	18	12	2011	8	10	32.6	38.86	43.50	R	5	R							2.4	R		
1108	18	12	2011	8	26	1.3	38.25	26.72	R	4	R							2.3	R		
1109	18	12	2011	8	58	50.5	39.08	43.57	R	3	R							2.5	R		
1110	18	12	2011	9	44	56.6	38.80	43.49	R	24	R							2.2	R		
1111	18	12	2011	9	54	38.1	38.86	43.53	R	5	R							1.9	R		
1112	18	12	2011	10	44	56.7	40.45	30.30	R	19	R					2.2	R				
1113	18	12	2011	10	50	28.6	39.52	37.53	R	5	R							2.0	R		
1114	18	12	2011	11	15	9.6	38.77	43.50	R	5	R							3.0	R		
1115	18	12	2011	11	41	49.2	37.13	37.28	R	5	R					2.2	R	2.3	R		
1116	18	12	2011	12	0	17.7	38.81	43.27	R	5	R							2.3	R		
1117	18	12	2011	12	9	19.4	36.29	27.63	R	30	R					2.7	R				
1118	18	12	2011	12	15	42.6	38.91	35.64	R	9	R					2.3	R	2.2	R		
1119	18	12	2011	12	37	29.6	39.48	33.09	R	7	R					2.2	R				
1120	18	12	2011	13	23	49.1	37.21	30.47	R	5	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1121	18	12	2011	13	37	14.1	38.62	43.22	R	19	R							2.1	R		
1122	18	12	2011	13	44	36.9	38.46	44.39	R	5	R							2.5	R		
1123	18	12	2011	13	49	3.8	38.82	43.55	R	5	R							3.1	R		
1124	18	12	2011	14	46	45.5	38.56	43.29	R	27	R					2.1	R				
1125	18	12	2011	14	57	51.7	38.69	43.12	R	4	R							2.5	R		
1126	18	12	2011	14	59	50.6	38.51	43.68	R	6	R							2.5	R		
1127	18	12	2011	15	11	34.2	39.21	29.41	R	5	R					2.4	R				
1128	18	12	2011	15	29	19.5	38.63	43.49	R	26	R							2.1	R		
1129	18	12	2011	16	16	3.4	39.19	29.38	R	5	R					2.5	R				
1130	18	12	2011	16	17	56.4	39.12	29.14	R	5	R							2.2	R		
1131	18	12	2011	16	43	5.9	38.85	26.34	R	6	R							2.6	R		
1132	18	12	2011	16	45	2.6	39.21	29.43	R	5	R					2.4	R				
1133	18	12	2011	18	9	29.1	39.92	39.04	R	5	R							2.3	R		
1134	18	12	2011	18	27	30.6	38.76	43.37	R	3	R							2.1	R		
1135	18	12	2011	18	46	17.2	38.60	39.53	R	12	R					2.5	R				
1136	18	12	2011	19	10	1.0	40.48	35.24	R	5	R							2.5	R		
1137	18	12	2011	19	21	48.6	39.52	34.69	R	5	R							2.5	R		
1138	18	12	2011	19	59	17.1	37.97	27.20	R	9	R					2.8	R				
1139	18	12	2011	20	0	21.6	38.71	43.42	R	7	R							2.2	R		
1140	18	12	2011	22	2	52.1	38.94	43.54	R	5	R							2.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1141	18	12	2011	22	23	50.9	38.74	43.22	R	12	R					2.3	R					
1142	18	12	2011	22	26	13.4	38.89	43.54	R	2	R					2.1	R					
1143	18	12	2011	22	35	28.3	38.76	43.19	R	5	R					2.7	R					
1144	18	12	2011	22	49	46.7	38.11	40.16	R	10	R					2.6	R					
1145	18	12	2011	23	1	34.8	38.73	43.50	R	4	R							2.6	R			
1146	18	12	2011	23	5	48.6	38.76	43.22	R	5	R					2.4	R					
1147	18	12	2011	23	33	34.7	39.54	40.55	R	5	R					2.2	R					
1148	18	12	2011	23	57	31.5	40.79	27.53	R	12	R							2.4	R			
1149	19	12	2011	0	22	44.0	38.78	43.52	R	5	R					2.6	R					
1150	19	12	2011	0	32	16.5	38.98	43.58	R	5	R							3.2	R			
1151	19	12	2011	0	39	10.4	39.90	43.63	R	11	R							2.4	R			
1152	19	12	2011	1	19	13.0	40.62	29.03	R	3	R					2.4	R					
1153	19	12	2011	1	20	21.0	38.72	43.35	R	21	R					2.3	R					
1154	19	12	2011	1	20	56.4	35.95	30.95	R	12	R							3.2	R			
1155	19	12	2011	1	22	48.2	36.52	27.58	R	16	R							2.8	R			
1156	19	12	2011	1	24	40.3	38.75	43.44	R	27	R							2.2	R			
1157	19	12	2011	1	49	4.5	40.49	35.24	R	6	R					2.6	R					
1158	19	12	2011	2	25	42.1	38.94	43.57	R	5	R					2.4	R					
1159	19	12	2011	2	27	8.6	38.96	43.60	R	5	R							2.9	R			
1160	19	12	2011	2	35	8.0	39.00	43.73	R	16	R					2.6	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1161	19	12	2011	2	38	21.6	38.73	43.48	R	5	R							2.6	R		
1162	19	12	2011	2	43	34.5	38.62	30.42	R	6	R					2.1	R				
1163	19	12	2011	2	50	34.6	38.89	43.54	R	18	R					2.4	R				
1164	19	12	2011	3	5	47.7	38.73	43.49	R	5	R							2.4	R		
1165	19	12	2011	3	8	17.7	38.73	43.11	R	14	R					2.3	R				
1166	19	12	2011	3	11	32.4	38.62	43.01	R	5	R					2.4	R				
1167	19	12	2011	3	43	23.4	38.81	27.86	R	3	R							2.4	R		
1168	19	12	2011	3	44	9.4	38.86	27.88	R	3	R							2.3	R		
1169	19	12	2011	3	51	44.1	40.19	41.02	R	8	R							2.3	R		
1170	19	12	2011	4	41	29.4	39.47	33.08	R	8	R					2.5	R				
1171	19	12	2011	5	8	27.1	36.80	31.13	R	41	R							2.6	R		
1172	19	12	2011	5	18	32.4	39.12	29.10	R	5	R							2.9	R		
1173	19	12	2011	5	20	8.0	39.09	29.11	R	6	R							2.3	R		
1174	19	12	2011	5	26	5.9	38.71	43.50	R	19	R					2.3	R	2.3	R		
1175	19	12	2011	5	29	41.9	38.69	43.05	R	5	R					2.5	R				
1176	19	12	2011	7	7	40.2	38.89	43.68	R	30	R							2.1	R		
1177	19	12	2011	7	28	56.6	43.81	39.93	N	10	N			4.4	N						
1178	19	12	2011	7	48	5.6	37.94	28.95	R	6	R							2.4	R		
1179	19	12	2011	7	55	28.3	37.46	38.65	R	8	R					2.4	R				
1180	19	12	2011	9	16	44.2	38.89	43.51	R	5	R							2.1	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1181	19	12	2011	9	37	20.9	37.93	28.92	R	5	R							3.1	R		
1182	19	12	2011	10	4	3.0	38.04	38.51	R	4	R					2.3	R				
1183	19	12	2011	10	6	15.3	39.03	37.31	R	5	R					2.9	R				
1184	19	12	2011	10	10	39.6	39.33	40.34	R	13	R					2.1	R				
1185	19	12	2011	10	23	54.5	38.85	43.55	R	5	R					2.6	R				
1186	19	12	2011	12	38	46.4	37.14	38.65	R	7	R					2.4	R				
1187	19	12	2011	13	4	31.0	39.00	43.55	R	5	R							2.9	R		
1188	19	12	2011	13	12	43.2	37.20	37.08	R	3	R					2.3	R				
1189	19	12	2011	13	16	33.3	39.02	37.39	R	5	R					2.4	R				
1190	19	12	2011	13	50	30.1	39.85	33.04	R	5	R					2.4	R				
1191	19	12	2011	14	54	52.0	39.04	43.72	R	4	R							2.2	R		
1192	19	12	2011	15	0	54.9	38.70	35.72	R	5	R					2.4	R				
1193	19	12	2011	15	13	23.9	37.05	38.86	R	5	R							2.3	R		
1194	19	12	2011	15	26	4.8	36.69	36.22	R	6	R					2.5	R				
1195	19	12	2011	15	56	50.7	35.87	28.77	R	13	R					2.7	R				
1196	19	12	2011	16	15	50.0	38.67	43.45	R	24	R					2.3	R				
1197	19	12	2011	16	45	35.4	38.57	43.82	R	4	R							2.1	R		
1198	19	12	2011	16	46	37.5	40.57	27.45	R	20	R					2.6	R				
1199	19	12	2011	16	59	18.9	38.61	30.48	R	21	R					2.1	R				
1200	19	12	2011	17	13	33.0	39.56	33.22	R	2	R					2.1	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1201	19	12	2011	18	43	31.7	38.98	43.61	R	17	R					2.4	R				
1202	19	12	2011	20	26	9.6	38.87	43.62	R	4	R					2.5	R				
1203	19	12	2011	21	49	55.5	38.76	43.31	R	7	R					2.8	R				
1204	19	12	2011	22	37	11.9	38.97	43.58	R	28	R					2.3	R				
1205	19	12	2011	22	38	40.8	38.72	43.46	R	6	R					2.6	R				
1206	19	12	2011	22	40	26.3	37.00	38.97	R	8	R					2.8	R				
1207	19	12	2011	23	28	44.0	38.42	43.42	R	5	R					2.8	R				
1208	20	12	2011	0	16	1.8	40.81	27.76	R	14	R					2.8	R				
1209	20	12	2011	0	19	8.6	38.76	43.74	R	5	R					2.7	R				
1210	20	12	2011	0	31	10.7	40.32	25.78	R	4	R					2.4	R				
1211	20	12	2011	0	36	22.1	38.37	44.11	R	5	R							3.4	R		
1212	20	12	2011	0	42	0.7	39.42	26.30	R	9	R					2.6	R				
1213	20	12	2011	1	4	6.4	39.40	26.34	R	8	R					2.4	R				
1214	20	12	2011	1	13	2.4	38.41	44.04	R	5	R							2.9	R		
1215	20	12	2011	1	16	6.4	39.62	28.56	R	5	R					2.7	R				
1216	20	12	2011	1	23	7.8	38.83	43.62	R	2	R					2.5	R				
1217	20	12	2011	1	31	10.4	40.05	38.97	R	5	R					2.8	R				
1218	20	12	2011	1	57	53.9	38.75	43.26	R	5	R					2.2	R				
1219	20	12	2011	2	0	6.3	37.18	36.21	R	6	R					2.7	R				
1220	20	12	2011	3	6	36.5	38.87	43.53	R	22	R					2.4	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1221	20	12	2011	4	9	54.6	38.64	43.19	R	5	R					2.7	R					
1222	20	12	2011	4	14	32.8	38.91	43.60	R	5	R					2.6	R					
1223	20	12	2011	4	19	19.2	38.73	43.48	R	21	R					2.5	R					
1224	20	12	2011	5	17	9.8	38.52	43.47	R	4	R					2.4	R					
1225	20	12	2011	7	24	14.5	38.75	43.18	R	5	R							2.4	R			
1226	20	12	2011	7	30	58.6	38.38	26.56	R	17	R					2.8	R					
1227	20	12	2011	8	19	13.3	38.96	43.61	R	25	R					2.2	R					
1228	20	12	2011	8	34	54.6	38.63	43.15	R	7	R					2.7	R					
1229	20	12	2011	10	0	16.2	40.31	27.83	R	7	R					2.5	R					
1230	20	12	2011	10	18	15.5	38.15	32.35	R	9	R					2.5	R	2.5	R			
1231	20	12	2011	10	21	40.2	39.36	40.36	R	5	R					2.3	R					
1232	20	12	2011	11	29	19.0	37.00	39.70	R	10	R					2.9	R					
1233	20	12	2011	12	52	9.5	38.38	44.18	R	6	R							3.5	R			
1234	20	12	2011	12	57	57.4	39.18	42.87	R	5	R					2.5	R					
1235	20	12	2011	13	1	16.2	41.05	30.55	R	17	R					2.7	R					
1236	20	12	2011	15	2	1.2	36.18	28.08	R	43	R							3.3	R			
1237	20	12	2011	15	11	11.5	37.20	30.48	R	9	R					3.0	R					
1238	20	12	2011	15	50	6.7	37.65	30.61	R	3	R					2.7	R					
1239	20	12	2011	17	43	1.3	38.82	43.48	R	5	R							2.6	R			
1240	20	12	2011	18	31	30.3	38.91	43.57	R	5	R							3.6	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1241	20	12	2011	19	16	29.2	38.91	43.56	R	5	R							2.7	R		
1242	20	12	2011	21	31	16.2	37.03	35.97	R	19	R					2.5	R				
1243	20	12	2011	22	21	37.4	39.63	28.54	R	3	R							2.8	R		
1244	20	12	2011	22	55	51.5	39.50	43.97	R	4	R							2.4	R		
1245	20	12	2011	23	10	37.4	38.42	43.43	R	5	R							2.6	R		
1246	21	12	2011	0	18	10.8	38.66	43.22	R	20	R					2.4	R				
1247	21	12	2011	0	30	59.1	38.73	43.36	R	5	R					2.7	R				
1248	21	12	2011	1	16	13.7	37.73	37.47	R	8	R					2.9	R				
1249	21	12	2011	1	53	23.2	38.84	43.58	R	8	R					2.5	R				
1250	21	12	2011	2	48	50.5	38.71	43.39	R	5	R					2.4	R	2.3	R		
1251	21	12	2011	3	3	28.8	38.73	39.72	R	6	R					2.8	R				
1252	21	12	2011	3	14	36.9	38.87	43.60	R	5	R					2.6	R				
1253	21	12	2011	4	33	15.0	38.74	43.11	R	2	R							3.0	R		
1254	21	12	2011	4	41	8.9	38.69	43.40	R	5	R							3.3	R		
1255	21	12	2011	4	49	29.8	38.66	43.29	R	19	R							2.3	R		
1256	21	12	2011	4	57	4.1	38.66	43.30	R	18	R					2.5	R				
1257	21	12	2011	5	48	48.1	38.71	43.37	R	5	R							2.6	R		
1258	21	12	2011	6	47	1.2	37.61	30.64	R	5	R							2.8	R		
1259	21	12	2011	7	54	28.2	38.50	44.05	R	5	R							2.6	R		
1260	21	12	2011	9	6	59.9	37.17	28.09	R	29	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1261	21	12	2011	9	19	38.5	36.17	28.77	R	5	R							2.2	R		
1262	21	12	2011	9	22	17.0	39.51	36.65	R	5	R							3.6	R		
1263	21	12	2011	9	43	48.6	36.00	26.01	R	108	R			4.2	N			3.9	R		
1264	21	12	2011	9	51	13.2	38.72	43.40	R	5	R							3.0	R		
1265	21	12	2011	9	53	10.9	38.45	39.61	R	12	R					2.2	R				
1266	21	12	2011	10	5	59.2	38.67	43.25	R	21	R							2.4	R		
1267	21	12	2011	10	8	16.8	36.93	39.24	R	9	R							2.3	R		
1268	21	12	2011	10	17	43.3	38.64	43.08	R	5	R					2.3	R	2.3	R		
1269	21	12	2011	10	20	8.9	38.91	43.55	R	5	R							2.1	R		
1270	21	12	2011	10	33	45.9	38.37	43.54	R	22	R					2.3	R				
1271	21	12	2011	11	2	51.4	39.05	29.05	R	5	R							2.2	R		
1272	21	12	2011	11	17	21.1	39.06	29.12	R	7	R							2.4	R		
1273	21	12	2011	11	37	44.0	36.85	37.40	R	8	R							2.3	R		
1274	21	12	2011	11	42	45.9	40.45	29.20	R	4	R					2.1	R				
1275	21	12	2011	11	51	10.3	38.86	26.32	R	15	R							3.0	R		
1276	21	12	2011	13	14	46.9	38.50	34.01	R	5	R							2.1	R		
1277	21	12	2011	13	19	52.3	39.03	29.09	R	8	R					2.3	R				
1278	21	12	2011	13	20	30.6	37.38	36.89	R	10	R							2.3	R		
1279	21	12	2011	13	23	39.1	39.59	36.52	R	10	R							2.4	R		
1280	21	12	2011	14	2	19.5	36.37	30.47	R	24	R							3.4	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1281	21	12	2011	14	3	17.2	39.80	32.52	R	18	R							2.3	R		
1282	21	12	2011	14	16	37.0	41.07	30.56	R	9	R							2.1	R		
1283	21	12	2011	14	55	9.4	39.93	33.09	R	8	R							2.0	R		
1284	21	12	2011	15	31	31.8	38.74	43.17	R	8	R					2.6	R	2.6	R		
1285	21	12	2011	15	32	2.9	37.97	27.20	R	5	R							3.2	R		
1286	21	12	2011	16	40	9.5	38.87	43.53	R	11	R					2.7	R				
1287	21	12	2011	17	7	2.8	38.73	43.23	R	5	R			4.2	N			4.4	R		
1288	21	12	2011	19	39	23.6	36.40	30.48	R	22	R					3.1	R				
1289	21	12	2011	20	28	25.4	38.46	43.96	R	6	R							2.4	R		
1290	21	12	2011	20	52	30.3	38.83	43.61	R	5	R							2.0	R		
1291	21	12	2011	22	43	6.3	38.75	39.99	R	9	R							2.2	R		
1292	21	12	2011	22	46	16.0	38.59	43.17	R	5	R							2.1	R		
1293	21	12	2011	22	54	15.0	38.60	39.65	R	4	R							2.3	R		
1294	22	12	2011	0	33	26.2	38.70	43.20	R	9	R					2.6	R				
1295	22	12	2011	0	49	34.5	35.89	29.02	R	17	R							2.5	R		
1296	22	12	2011	2	0	42.0	38.38	39.01	R	4	R					2.5	R				
1297	22	12	2011	2	40	35.8	39.09	29.09	R	6	R					2.5	R				
1298	22	12	2011	2	42	31.2	39.12	29.01	R	5	R							2.7	R		
1299	22	12	2011	3	1	4.2	38.51	43.29	R	2	R					2.8	R				
1300	22	12	2011	4	3	54.9	40.83	28.73	R	20	R					2.4	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1301	22	12	2011	4	22	0.9	38.37	42.31	R	14	R					3.0	R					
1302	22	12	2011	7	40	10.3	37.48	38.68	R	9	R					2.6	R					
1303	22	12	2011	9	35	10.7	37.10	36.18	R	8	R					2.5	R					
1304	22	12	2011	10	20	40.6	37.26	31.86	R	5	R					2.9	R					
1305	22	12	2011	10	44	55.8	39.33	40.34	R	4	R					2.5	R					
1306	22	12	2011	11	9	2.4	38.58	42.94	R	8	R					2.9	R					
1307	22	12	2011	11	12	10.6	38.54	42.84	R	3	R							2.4	R			
1308	22	12	2011	11	59	23.0	37.20	37.05	R	15	R					2.4	R					
1309	22	12	2011	12	26	57.4	39.20	28.91	R	5	R							2.7	R			
1310	22	12	2011	12	57	49.9	36.22	28.45	R	17	R							2.5	R			
1311	22	12	2011	14	31	50.9	37.11	38.95	R	5	R					2.6	R					
1312	22	12	2011	17	32	12.2	38.72	43.33	R	5	R							2.5	R			
1313	22	12	2011	17	35	17.7	39.99	27.76	R	5	R							3.6	R			
1314	22	12	2011	17	55	14.4	40.43	28.71	R	5	R					2.5	R					
1315	22	12	2011	18	25	55.3	38.73	43.23	R	5	R					2.5	R					
1316	22	12	2011	18	47	1.4	38.68	43.18	R	2	R					2.4	R					
1317	22	12	2011	18	56	53.9	38.39	43.51	R	5	R					2.4	R					
1318	22	12	2011	19	32	15.8	38.90	43.60	R	7	R					2.5	R					
1319	22	12	2011	20	56	15.1	38.78	43.25	R	7	R					2.6	R					
1320	22	12	2011	21	19	6.4	39.16	29.11	R	6	R					2.6	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1321	22	12	2011	21	45	31.2	38.72	43.39	R	8	R					2.5	R					
1322	22	12	2011	21	49	40.0	38.66	43.22	R	5	R					2.7	R					
1323	22	12	2011	22	36	12.1	38.65	43.21	R	5	R					2.7	R					
1324	22	12	2011	22	44	55.6	38.66	43.27	R	5	R							2.9	R			
1325	22	12	2011	23	4	26.7	36.45	30.42	R	21	R							3.3	R			
1326	22	12	2011	23	42	11.7	37.65	36.09	R	3	R					2.6	R					
1327	22	12	2011	23	43	17.7	38.53	43.10	R	5	R					2.8	R					
1328	22	12	2011	23	52	9.0	36.64	28.82	R	5	R					2.5	R					
1329	23	12	2011	1	48	21.1	38.82	43.49	R	5	R					2.7	R					
1330	23	12	2011	3	27	8.7	38.89	43.66	R	5	R					2.6	R					
1331	23	12	2011	3	32	46.4	37.85	43.09	R	17	R					2.6	R					
1332	23	12	2011	4	30	20.8	37.09	43.75	R	5	R					2.5	R					
1333	23	12	2011	4	56	1.5	38.91	43.76	R	28	R					2.5	R					
1334	23	12	2011	5	37	6.5	38.78	43.53	R	8	R							2.4	R			
1335	23	12	2011	6	16	4.0	38.77	43.35	R	5	R							2.7	R			
1336	23	12	2011	6	19	1.9	38.72	43.60	R	3	R							2.6	R			
1337	23	12	2011	6	38	21.4	36.92	37.05	R	2	R							2.1	R			
1338	23	12	2011	7	12	3.8	39.98	39.87	R	9	R							2.5	R			
1339	23	12	2011	7	28	47.2	39.03	37.41	R	8	R							2.1	R			
1340	23	12	2011	7	44	50.3	38.90	40.11	R	5	R							2.0	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1341	23	12	2011	8	17	14.4	41.39	35.91	R	5	R							2.6	R		
1342	23	12	2011	10	54	35.8	38.53	38.79	R	7	R							2.1	R		
1343	23	12	2011	11	59	35.6	38.51	43.23	R	4	R							2.3	R		
1344	23	12	2011	12	9	21.6	38.90	36.40	R	13	R							1.9	R		
1345	23	12	2011	13	16	31.5	37.97	27.20	R	12	R							3.0	R		
1346	23	12	2011	13	20	52.1	39.43	40.41	R	21	R							2.0	R		
1347	23	12	2011	13	32	42.6	37.83	34.66	R	8	R					2.8	R				
1348	23	12	2011	13	41	7.8	37.16	38.86	R	2	R					2.7	R				
1349	23	12	2011	13	48	0.6	39.58	28.80	R	9	R					2.5	R				
1350	23	12	2011	16	9	29.3	38.44	43.99	R	9	R							2.7	R		
1351	23	12	2011	16	50	21.8	37.73	27.70	R	6	R							2.6	R		
1352	23	12	2011	17	22	1.6	39.43	40.37	R	14	R					2.6	R				
1353	23	12	2011	17	52	51.3	38.71	43.14	R	5	R							2.8	R		
1354	23	12	2011	18	6	28.6	38.86	43.48	R	5	R					2.5	R				
1355	23	12	2011	18	16	48.7	38.76	43.43	R	21	R							2.2	R		
1356	23	12	2011	18	41	42.0	39.86	30.08	R	8	R							3.0	R		
1357	23	12	2011	18	42	50.3	40.84	29.24	R	5	R							1.8	R		
1358	23	12	2011	19	50	56.1	38.15	26.57	R	6	R							2.6	R		
1359	23	12	2011	20	22	54.1	38.78	37.58	R	5	R							2.3	R		
1360	23	12	2011	20	48	5.5	38.77	43.46	R	5	R							2.7	R		



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1361	23	12	2011	20	51	21.7	38.75	43.44	R	7	R							2.5	R		
1362	23	12	2011	20	53	30.2	39.53	28.84	R	5	R							2.4	R		
1363	23	12	2011	20	54	15.4	38.99	43.62	R	21	R							2.3	R		
1364	23	12	2011	21	23	22.4	38.74	43.50	R	5	R							2.7	R		
1365	23	12	2011	22	2	23.9	38.67	43.13	R	3	R					2.7	R				
1366	23	12	2011	22	27	40.7	38.88	32.74	R	15	R					2.5	R				
1367	23	12	2011	23	35	8.9	38.73	43.49	R	19	R					2.4	R				
1368	24	12	2011	0	19	51.8	38.68	43.19	R	5	R							2.2	R		
1369	24	12	2011	0	35	42.8	39.12	29.10	R	8	R							1.9	R		
1370	24	12	2011	1	26	45.4	39.80	33.05	R	8	R					2.6	R				
1371	24	12	2011	1	56	27.5	39.09	29.03	R	9	R							2.1	R		
1372	24	12	2011	2	7	0.9	40.75	27.37	R	18	R							2.3	R		
1373	24	12	2011	2	36	7.9	40.11	24.12	R	12	R							2.9	R		
1374	24	12	2011	3	7	44.7	38.68	43.11	R	6	R					2.3	R				
1375	24	12	2011	3	36	50.9	38.41	43.98	R	4	R					2.7	R				
1376	24	12	2011	4	18	9.8	36.21	31.55	R	48	R							2.8	R		
1377	24	12	2011	4	22	37.9	38.70	43.27	R	2	R					2.6	R				
1378	24	12	2011	4	51	1.6	38.70	43.19	R	5	R					2.6	R				
1379	24	12	2011	6	13	52.2	39.47	43.94	R	21	R							2.1	R		
1380	24	12	2011	6	24	32.5	38.83	43.41	R	5	R							1.9	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1381	24	12	2011	6	35	32.2	41.42	35.94	R	4	R							2.1	R		
1382	24	12	2011	7	16	11.1	36.31	27.16	R	5	R							2.5	R		
1383	24	12	2011	7	32	4.3	39.54	34.68	R	4	R							3.0	R		
1384	24	12	2011	7	40	54.1	37.31	38.60	R	5	R							1.9	R		
1385	24	12	2011	7	47	13.8	40.22	42.13	R	6	R							2.2	R		
1386	24	12	2011	8	35	6.3	38.76	43.25	R	8	R							2.9	R		
1387	24	12	2011	8	47	56.6	40.46	29.23	R	4	R							1.7	R		
1388	24	12	2011	9	42	1.7	40.51	27.79	R	9	R							2.5	R		
1389	24	12	2011	10	19	3.2	36.87	34.53	R	18	R							1.9	R		
1390	24	12	2011	10	30	53.3	40.52	37.69	R	26	R							2.3	R		
1391	24	12	2011	11	17	12.8	37.67	34.75	R	14	R							2.0	R		
1392	24	12	2011	11	45	45.5	39.33	40.48	R	6	R							2.3	R		
1393	24	12	2011	11	46	2.3	40.85	28.29	R	12	R							2.5	R		
1394	24	12	2011	11	53	34.3	38.44	26.41	R	8	R							2.4	R		
1395	24	12	2011	12	28	51.0	40.82	29.22	R	9	R							2.5	R		
1396	24	12	2011	12	50	44.3	40.36	30.04	R	7	R							2.2	R		
1397	24	12	2011	13	2	11.3	38.88	42.09	R	9	R							2.3	R		
1398	24	12	2011	13	10	50.8	38.69	43.24	R	7	R							3.2	R		
1399	24	12	2011	14	16	30.7	39.29	36.49	R	18	R							2.0	R		
1400	24	12	2011	14	39	26.7	40.63	26.57	R	12	R							1.5	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1401	24	12	2011	14	41	40.2	40.71	37.11	R	5	R							2.4	R		
1402	24	12	2011	14	57	13.4	40.50	30.28	R	12	R							1.9	R		
1403	24	12	2011	15	19	21.3	38.68	30.17	R	16	R							2.1	R		
1404	24	12	2011	15	51	42.0	39.17	43.62	R	3	R							2.4	R		
1405	24	12	2011	16	37	16.1	36.32	30.47	R	20	R							3.0	R		
1406	24	12	2011	16	54	3.2	39.65	38.68	R	7	R					2.5	R				
1407	24	12	2011	16	56	23.6	38.69	43.15	R	6	R							2.3	R		
1408	24	12	2011	17	24	36.8	38.83	32.35	R	6	R							1.8	R		
1409	24	12	2011	17	29	33.4	38.59	31.64	R	14	R							1.8	R		
1410	24	12	2011	19	39	5.7	38.65	43.19	R	5	R							2.9	R		
1411	24	12	2011	19	42	12.4	38.74	43.59	R	5	R					2.7	R				
1412	24	12	2011	19	43	53.3	39.12	29.13	R	7	R					2.5	R				
1413	24	12	2011	19	46	24.1	38.66	43.57	R	5	R							3.0	R		
1414	24	12	2011	19	59	37.1	38.59	39.44	R	12	R					2.5	R				
1415	24	12	2011	20	43	46.9	38.65	43.22	R	5	R					2.6	R				
1416	24	12	2011	20	56	5.3	39.05	40.41	R	18	R					2.4	R				
1417	24	12	2011	22	13	2.8	40.91	31.74	R	5	R					2.8	R				
1418	24	12	2011	22	50	50.4	38.71	43.17	R	5	R					2.6	R				
1419	24	12	2011	23	22	45.6	35.86	28.81	R	10	R							2.7	R		
1420	24	12	2011	23	22	53.1	38.80	30.23	R	4	R							2.6	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1421	25	12	2011	0	22	0.6	38.89	43.53	R	14	R					2.7	R					
1422	25	12	2011	0	29	14.2	37.54	38.71	R	6	R					2.3	R					
1423	25	12	2011	0	39	1.0	38.72	43.35	R	5	R							2.6	R			
1424	25	12	2011	0	53	31.7	38.79	30.23	R	8	R							2.6	R			
1425	25	12	2011	1	7	27.3	37.12	30.50	R	7	R							1.9	R			
1426	25	12	2011	1	11	5.6	39.01	43.79	R	18	R					2.4	R					
1427	25	12	2011	2	50	37.2	38.99	43.73	R	5	R					2.7	R					
1428	25	12	2011	3	9	59.5	35.86	28.84	R	9	R							3.1	R			
1429	25	12	2011	3	11	14.1	40.43	25.88	R	10	R							2.5	R			
1430	25	12	2011	3	49	17.9	35.90	28.85	R	14	R							2.8	R			
1431	25	12	2011	4	1	54.5	36.98	35.28	R	16	R							2.5	R			
1432	25	12	2011	4	17	18.4	36.96	33.95	R	5	R					2.5	R					
1433	25	12	2011	4	19	55.8	38.64	43.18	R	5	R							2.5	R			
1434	25	12	2011	5	15	27.3	38.69	43.66	R	9	R							2.6	R			
1435	25	12	2011	7	52	50.7	38.59	39.61	R	11	R					2.7	R					
1436	25	12	2011	8	43	9.9	38.03	30.05	R	12	R							3.1	R			
1437	25	12	2011	9	26	46.6	39.04	26.28	R	5	R					2.3	R					
1438	25	12	2011	9	33	6.1	39.32	41.62	R	2	R					3.2	R					
1439	25	12	2011	9	43	19.0	38.68	43.56	R	10	R							2.7	R			
1440	25	12	2011	11	9	51.2	39.51	26.59	R	8	R					2.9	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1441	25	12	2011	11	36	20.6	39.90	41.34	R	8	R					2.9	R					
1442	25	12	2011	12	41	39.9	37.36	30.57	R	14	R					2.6	R					
1443	25	12	2011	13	13	6.9	38.62	43.09	R	5	R					2.6	R					
1444	25	12	2011	14	5	32.6	38.48	43.22	R	27	R					2.7	R					
1445	25	12	2011	14	42	18.1	38.60	43.18	R	6	R					2.4	R					
1446	25	12	2011	15	6	1.0	39.60	38.64	R	5	R					2.6	R					
1447	25	12	2011	15	52	32.0	39.18	29.17	R	6	R					2.6	R					
1448	25	12	2011	16	29	6.6	38.37	44.43	R	5	R							3.2	R			
1449	25	12	2011	16	52	33.1	39.08	29.04	R	2	R							3.3	R			
1450	25	12	2011	17	7	17.7	39.08	29.07	R	3	R					2.9	R					
1451	25	12	2011	17	59	58.8	40.79	27.53	R	21	R					2.6	R					
1452	25	12	2011	18	17	23.8	38.73	43.18	R	5	R					2.6	R					
1453	25	12	2011	18	19	35.6	38.68	43.47	R	24	R					2.6	R					
1454	25	12	2011	18	54	12.6	38.80	43.43	R	6	R					2.7	R					
1455	25	12	2011	19	23	34.3	38.67	43.22	R	5	R							3.0	R			
1456	25	12	2011	19	45	19.3	39.08	40.69	R	5	R					2.8	R					
1457	25	12	2011	20	35	22.0	39.16	41.21	R	2	R					2.8	R					
1458	25	12	2011	21	12	50.9	38.64	43.08	R	12	R					2.5	R					
1459	25	12	2011	21	58	34.6	38.68	43.19	R	5	R					2.8	R					
1460	25	12	2011	21	59	49.4	38.65	43.11	R	6	R					2.4	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1461	25	12	2011	22	28	45.1	38.86	43.65	R	5	R					2.8	R					
1462	25	12	2011	23	53	22.1	38.89	43.63	R	5	R					2.6	R					
1463	26	12	2011	0	33	38.7	38.34	38.83	R	13	R					2.5	R					
1464	26	12	2011	1	35	3.1	38.61	43.64	R	5	R					2.7	R					
1465	26	12	2011	1	46	4.5	38.27	25.34	R	25	R					2.6	R					
1466	26	12	2011	1	54	27.6	38.84	43.62	R	5	R					2.9	R					
1467	26	12	2011	2	44	5.2	38.17	43.38	R	7	R					2.7	R					
1468	26	12	2011	2	46	59.7	39.12	29.11	R	5	R					2.9	R					
1469	26	12	2011	2	54	26.5	39.13	29.08	R	6	R					2.7	R					
1470	26	12	2011	3	46	26.8	39.03	43.74	R	16	R					2.7	R					
1471	26	12	2011	4	30	31.0	39.30	33.94	R	6	R					2.5	R					
1472	26	12	2011	5	49	30.0	39.54	34.62	R	5	R					2.8	R					
1473	26	12	2011	7	31	39.9	38.84	43.53	R	16	R							2.8	R			
1474	26	12	2011	8	10	14.9	42.18	26.44	R	13	R							2.8	R			
1475	26	12	2011	8	31	17.9	38.04	42.47	R	5	R							3.4	R			
1476	26	12	2011	9	1	46.9	38.43	31.90	R	6	R							1.9	R			
1477	26	12	2011	9	46	30.7	40.35	29.97	R	5	R							2.4	R			
1478	26	12	2011	10	3	10.0	37.35	30.72	R	10	R					2.2	R					
1479	26	12	2011	10	19	56.6	39.61	40.18	R	6	R							2.2	R			
1480	26	12	2011	10	47	30.9	39.19	39.83	R	27	R							2.0	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1481	26	12	2011	10	55	6.1	40.16	42.07	R	19	R							2.4	R		
1482	26	12	2011	12	34	24.8	38.38	43.73	R	11	R							2.4	R		
1483	26	12	2011	12	37	31.4	37.54	38.81	R	5	R							1.5	R		
1484	26	12	2011	12	50	17.9	39.82	32.91	R	5	R					2.6	R				
1485	26	12	2011	13	4	44.9	38.52	43.34	R	4	R							2.4	R		
1486	26	12	2011	13	8	52.2	38.65	43.16	R	16	R					2.4	R				
1487	26	12	2011	13	42	29.5	38.50	32.10	R	8	R					2.6	R				
1488	26	12	2011	14	29	28.1	37.35	39.00	R	6	R							1.7	R		
1489	26	12	2011	14	33	26.2	41.11	39.81	R	24	R							2.3	R		
1490	26	12	2011	15	5	36.3	38.35	31.73	R	8	R							2.3	R		
1491	26	12	2011	15	11	11.0	40.27	27.82	R	2	R					2.6	R				
1492	26	12	2011	15	31	43.1	36.47	28.01	R	4	R					2.6	R				
1493	26	12	2011	15	44	41.2	38.41	31.84	R	5	R					2.8	R				
1494	26	12	2011	16	9	54.2	38.78	43.59	R	7	R					2.8	R				
1495	26	12	2011	16	15	55.3	36.45	28.11	R	3	R					2.6	R				
1496	26	12	2011	16	32	36.4	38.91	43.67	R	3	R					2.7	R				
1497	26	12	2011	17	39	29.5	38.75	43.17	R	5	R					2.7	R				
1498	26	12	2011	17	49	21.0	38.06	42.59	R	10	R					2.9	R				
1499	26	12	2011	17	51	44.2	38.03	42.68	R	4	R					2.7	R				
1500	26	12	2011	17	56	5.7	40.24	25.44	R	5	R					2.7	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1501	26	12	2011	18	2	23.1	38.16	30.95	R	9	R					2.6	R				
1502	26	12	2011	18	8	50.1	38.73	43.56	R	5	R					2.8	R				
1503	26	12	2011	18	20	50.2	39.91	39.74	R	8	R					2.6	R				
1504	26	12	2011	18	45	1.7	40.76	29.28	R	7	R					2.6	R				
1505	26	12	2011	19	19	29.8	36.92	26.79	R	6	R					2.7	R				
1506	26	12	2011	19	31	32.9	35.92	31.13	R	8	R					2.9	R				
1507	26	12	2011	20	27	28.3	38.83	43.62	R	5	R					2.9	R				
1508	26	12	2011	20	36	36.8	38.87	43.65	R	10	R					2.6	R				
1509	26	12	2011	21	8	8.3	38.53	36.64	R	8	R					2.7	R				
1510	26	12	2011	21	21	18.4	38.03	42.74	R	10	R					2.6	R				
1511	26	12	2011	21	35	10.6	39.76	42.19	R	3	R					3.0	R				
1512	26	12	2011	21	37	26.3	38.77	43.36	R	5	R					2.6	R				
1513	26	12	2011	21	40	4.4	39.35	33.13	R	6	R					2.6	R				
1514	26	12	2011	21	49	59.5	40.32	27.49	R	9	R					2.6	R				
1515	26	12	2011	23	5	39.6	39.13	29.10	R	5	R					2.8	R				
1516	26	12	2011	23	29	26.5	38.87	43.43	R	2	R					2.7	R				
1517	27	12	2011	0	7	16.5	38.75	43.18	R	4	R					2.4	R				
1518	27	12	2011	0	8	14.5	38.77	43.35	R	4	R					2.3	R				
1519	27	12	2011	0	13	17.7	38.76	43.61	R	5	R					3.0	R				
1520	27	12	2011	0	20	48.5	38.89	43.57	R	5	R					2.9	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1521	27	12	2011	0	24	4.9	38.77	43.44	R	7	R					3.0	R					
1522	27	12	2011	0	29	36.5	38.73	43.55	R	6	R					2.5	R					
1523	27	12	2011	0	33	40.3	38.89	43.37	R	6	R					2.8	R					
1524	27	12	2011	0	35	39.4	38.76	43.65	R	5	R					2.6	R					
1525	27	12	2011	0	44	13.3	38.86	43.34	R	7	R					2.5	R					
1526	27	12	2011	0	53	9.2	38.73	43.45	R	9	R					2.5	R					
1527	27	12	2011	1	24	43.2	38.31	38.79	R	15	R					2.5	R					
1528	27	12	2011	1	57	58.5	39.92	41.29	R	2	R					2.9	R					
1529	27	12	2011	2	51	52.4	38.84	43.52	R	5	R					2.5	R					
1530	27	12	2011	3	2	13.2	40.31	23.68	R	15	R							2.7	R			
1531	27	12	2011	3	16	27.5	38.64	43.06	R	13	R					2.7	R					
1532	27	12	2011	3	22	30.1	37.49	38.63	R	5	R					2.7	R					
1533	27	12	2011	3	25	7.9	40.11	24.02	R	5	R							2.8	R			
1534	27	12	2011	3	47	19.0	40.12	23.82	R	12	R							2.7	R			
1535	27	12	2011	4	11	38.8	38.72	43.21	R	2	R					2.5	R					
1536	27	12	2011	4	14	31.6	38.69	43.27	R	8	R					2.9	R					
1537	27	12	2011	4	49	8.0	38.73	43.41	R	5	R							3.0	R			
1538	27	12	2011	5	59	18.4	37.83	27.04	R	5	R			4.4	N			4.3	R			
1539	27	12	2011	7	33	20.7	39.26	26.13	R	5	R							2.8	R			
1540	27	12	2011	7	51	47.5	37.91	27.10	R	5	R			4.3	N			4.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1541	27	12	2011	9	9	47.7	39.60	29.01	R	8	R							2.1	R		
1542	27	12	2011	9	20	47.6	41.55	33.88	R	8	R					2.7	R				
1543	27	12	2011	9	53	36.5	36.49	34.32	R	4	R							1.9	R		
1544	27	12	2011	10	3	46.0	37.17	37.54	R	8	R							2.1	R		
1545	27	12	2011	10	6	18.1	39.53	40.30	R	19	R					2.4	R				
1546	27	12	2011	10	59	14.0	37.22	38.88	R	28	R					2.6	R				
1547	27	12	2011	11	17	0.4	40.82	39.58	R	6	R					2.6	R				
1548	27	12	2011	12	20	41.5	38.28	37.98	R	6	R					2.5	R				
1549	27	12	2011	12	39	7.6	39.13	34.27	R	8	R					2.6	R				
1550	27	12	2011	13	11	19.9	38.57	43.21	R	8	R							3.0	R		
1551	27	12	2011	13	26	12.4	37.50	38.79	R	5	R					2.8	R				
1552	27	12	2011	13	37	1.0	39.91	33.66	R	4	R					3.0	R				
1553	27	12	2011	13	39	47.4	38.99	35.17	R	5	R							2.9	R		
1554	27	12	2011	13	56	53.5	39.60	28.88	R	6	R					2.5	R				
1555	27	12	2011	16	13	0.3	37.02	27.46	R	5	R							3.0	R		
1556	27	12	2011	16	47	21.4	38.66	43.26	R	2	R							3.5	R		
1557	27	12	2011	17	25	4.7	38.78	43.30	R	22	R					2.6	R				
1558	27	12	2011	18	13	18.7	38.69	43.24	R	3	R					3.0	R				
1559	27	12	2011	18	23	0.9	38.10	32.50	R	3	R					2.5	R				
1560	27	12	2011	19	5	44.4	38.87	43.19	R	28	R					2.7	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1561	27	12	2011	19	14	33.9	34.41	23.73	N	45	N			4.3	N							
1562	27	12	2011	19	18	52.6	38.89	43.80	R	5	R			4.7	N			4.4	R			
1563	27	12	2011	20	33	45.2	35.86	27.50	R	12	R					2.9	R					
1564	27	12	2011	20	39	21.0	38.43	43.00	R	5	R					3.1	R					
1565	27	12	2011	21	11	40.2	38.68	43.67	R	19	R					2.8	R					
1566	27	12	2011	21	25	7.8	37.08	35.77	R	20	R					2.7	R					
1567	27	12	2011	21	34	50.4	41.76	32.37	R	6	R					3.1	R					
1568	27	12	2011	22	17	14.0	38.04	32.59	R	4	R					2.8	R					
1569	27	12	2011	22	18	0.2	38.93	43.62	R	5	R							3.9	R			
1570	27	12	2011	22	34	25.3	38.66	43.42	R	2	R					2.6	R					
1571	27	12	2011	23	14	7.7	38.97	43.65	R	5	R							2.8	R			
1572	27	12	2011	23	19	53.5	38.67	43.18	R	6	R					2.7	R					
1573	27	12	2011	23	27	43.7	38.97	43.54	R	5	R							2.5	R			
1574	27	12	2011	23	47	30.9	39.81	41.70	R	5	R					3.0	R					
1575	28	12	2011	0	15	27.7	36.93	27.49	R	5	R					2.5	R					
1576	28	12	2011	0	20	59.2	40.44	26.95	R	6	R					2.9	R					
1577	28	12	2011	0	53	39.6	38.63	43.24	R	3	R					2.6	R					
1578	28	12	2011	0	56	0.8	38.93	43.53	R	5	R					2.8	R					
1579	28	12	2011	1	5	56.7	37.97	27.16	R	7	R					2.5	R					
1580	28	12	2011	1	17	7.2	38.95	43.50	R	5	R					2.7	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1581	28	12	2011	1	18	18.9	40.40	26.97	R	16	R					2.1	R				
1582	28	12	2011	1	19	3.4	38.74	43.33	R	6	R					2.9	R				
1583	28	12	2011	1	38	19.9	39.67	38.61	R	9	R					2.9	R				
1584	28	12	2011	1	43	13.8	38.01	27.16	R	5	R					2.8	R				
1585	28	12	2011	2	28	26.2	38.24	43.24	R	6	R					2.8	R				
1586	28	12	2011	2	39	33.0	38.93	43.64	R	5	R							3.0	R		
1587	28	12	2011	2	44	8.8	38.88	43.26	R	6	R							2.0	R		
1588	28	12	2011	3	9	39.3	38.23	43.22	R	6	R					2.9	R				
1589	28	12	2011	3	20	17.0	38.01	27.20	R	14	R					2.6	R				
1590	28	12	2011	3	32	22.0	38.86	43.61	R	13	R					2.6	R				
1591	28	12	2011	4	32	8.0	38.91	43.65	R	7	R					2.9	R				
1592	28	12	2011	5	17	23.8	38.23	25.58	R	20	R					2.6	R				
1593	28	12	2011	6	39	56.9	37.59	38.65	R	5	R							2.6	R		
1594	28	12	2011	7	13	18.9	38.73	43.02	R	5	R							2.4	R		
1595	28	12	2011	7	25	45.6	38.03	27.32	R	2	R							2.3	R		
1596	28	12	2011	7	29	21.4	37.50	38.65	R	5	R							1.8	R		
1597	28	12	2011	7	47	53.6	37.06	28.81	R	9	R					2.8	R				
1598	28	12	2011	7	52	8.6	39.92	44.52	R	6	R							3.0	R		
1599	28	12	2011	9	41	56.1	38.24	43.24	R	7	R							3.4	R		
1600	28	12	2011	10	2	17.6	38.76	43.44	R	8	R							2.7	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1601	28	12	2011	10	9	23.5	38.22	43.28	R	6	R							3.2	R		
1602	28	12	2011	10	18	7.6	39.77	30.14	R	12	R							2.0	R		
1603	28	12	2011	10	19	37.3	39.42	28.13	R	17	R							2.0	R		
1604	28	12	2011	10	20	21.8	39.15	27.64	R	8	R							1.9	R		
1605	28	12	2011	10	25	11.1	36.92	35.86	R	5	R					2.4	R				
1606	28	12	2011	11	7	22.3	40.49	37.27	R	5	R					3.0	R				
1607	28	12	2011	11	21	43.3	38.99	43.69	R	5	R							3.8	R		
1608	28	12	2011	12	3	27.4	37.99	42.58	R	5	R							3.5	R		
1609	28	12	2011	12	3	33.8	38.00	27.25	R	9	R					2.7	R				
1610	28	12	2011	12	9	53.0	39.73	36.97	R	28	R					2.8	R				
1611	28	12	2011	14	14	51.7	39.72	32.62	R	5	R					3.1	R				
1612	28	12	2011	14	41	13.0	38.81	43.38	R	5	R					2.6	R				
1613	28	12	2011	14	43	38.1	41.13	36.51	R	5	R					2.6	R				
1614	28	12	2011	14	46	1.2	39.83	30.06	R	10	R					2.6	R				
1615	28	12	2011	14	46	27.1	37.32	42.44	R	7	R							2.5	R		
1616	28	12	2011	16	10	12.7	38.69	43.51	R	14	R					2.6	R				
1617	28	12	2011	16	29	10.7	38.81	43.49	R	5	R							2.5	R		
1618	28	12	2011	17	3	48.2	38.98	43.68	R	6	R							2.9	R		
1619	28	12	2011	18	32	25.8	40.67	29.22	R	6	R					2.5	R				
1620	28	12	2011	18	35	34.4	37.21	31.02	R	31	R					3.0	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1621	28	12	2011	20	6	55.5	39.05	43.65	R	5	R					2.8	R					
1622	28	12	2011	21	1	37.7	36.50	28.76	R	6	R							3.5	R			
1623	28	12	2011	21	53	40.9	37.98	42.60	R	11	R					3.0	R					
1624	28	12	2011	23	17	35.6	37.95	42.72	R	12	R							3.0	R			
1625	28	12	2011	23	42	54.1	38.91	43.53	R	5	R							2.6	R			
1626	29	12	2011	0	6	45.7	38.76	43.33	R	5	R							3.1	R			
1627	29	12	2011	1	14	35.7	38.74	43.56	R	7	R					2.6	R					
1628	29	12	2011	1	26	59.2	38.56	43.30	R	5	R					2.5	R					
1629	29	12	2011	1	29	35.7	38.76	43.31	R	5	R							2.8	R			
1630	29	12	2011	2	10	18.2	38.77	43.23	R	5	R					2.7	R					
1631	29	12	2011	3	4	13.3	38.71	43.20	R	4	R					2.6	R					
1632	29	12	2011	3	9	1.3	38.76	43.06	R	5	R					2.8	R					
1633	29	12	2011	5	45	18.6	39.52	40.52	R	5	R					2.7	R					
1634	29	12	2011	6	40	56.2	38.60	42.95	R	5	R					2.7	R					
1635	29	12	2011	9	59	38.0	38.51	39.22	R	10	R							2.3	R			
1636	29	12	2011	10	23	48.6	39.32	40.40	R	6	R							1.7	R			
1637	29	12	2011	10	52	9.6	38.68	43.11	R	6	R							2.5	R			
1638	29	12	2011	11	4	43.6	40.05	38.90	R	5	R					2.7	R					
1639	29	12	2011	11	14	21.3	38.69	30.94	R	13	R							1.9	R			
1640	29	12	2011	11	55	50.1	38.37	35.91	R	15	R							1.9	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1641	29	12	2011	12	11	52.0	37.09	38.81	R	19	R							1.9	R		
1642	29	12	2011	12	42	52.5	38.24	39.68	R	18	R							2.0	R		
1643	29	12	2011	13	17	0.5	41.02	39.82	R	9	R							2.5	R		
1644	29	12	2011	14	8	42.6	40.47	30.30	R	2	R							1.9	R		
1645	29	12	2011	14	11	23.6	37.49	38.68	R	5	R							2.1	R		
1646	29	12	2011	14	16	3.2	38.69	43.39	R	21	R							1.9	R		
1647	29	12	2011	14	28	8.8	38.69	35.69	R	9	R							2.0	R		
1648	29	12	2011	14	30	15.1	38.75	43.41	R	21	R							2.0	R		
1649	29	12	2011	15	11	41.3	38.95	43.63	R	5	R							3.8	R		
1650	29	12	2011	16	2	56.7	39.12	29.11	R	4	R							2.6	R		
1651	29	12	2011	16	11	19.0	38.93	43.59	R	5	R							3.1	R		
1652	29	12	2011	16	50	51.6	38.65	43.61	R	30	R					2.6	R				
1653	29	12	2011	16	53	55.2	39.05	40.47	R	3	R					2.4	R				
1654	29	12	2011	17	32	41.5	38.77	43.49	R	6	R					2.7	R				
1655	29	12	2011	18	10	36.3	38.72	43.65	R	5	R					3.1	R				
1656	29	12	2011	18	31	0.5	38.88	43.53	R	5	R					2.8	R				
1657	29	12	2011	19	41	38.4	37.18	37.19	R	8	R					2.8	R				
1658	29	12	2011	20	10	48.7	38.73	43.34	R	2	R							3.4	R		
1659	29	12	2011	20	50	1.8	38.95	41.76	R	2	R					3.2	R				
1660	29	12	2011	20	57	29.8	38.71	43.44	R	5	R					2.7	R				

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1661	29	12	2011	21	30	20.5	38.02	27.22	R	5	R					2.7	R				
1662	29	12	2011	22	13	16.2	39.57	40.64	R	7	R					2.6	R				
1663	30	12	2011	0	19	30.4	38.00	42.66	R	5	R							3.6	R		
1664	30	12	2011	0	32	18.4	38.95	41.79	R	5	R					2.7	R				
1665	30	12	2011	0	35	47.7	38.73	43.59	R	5	R							3.8	R		
1666	30	12	2011	1	31	38.6	38.53	43.26	R	5	R					2.8	R				
1667	30	12	2011	2	6	2.8	39.07	40.46	R	5	R					2.5	R				
1668	30	12	2011	2	49	34.3	38.79	43.75	R	5	R					2.6	R				
1669	30	12	2011	4	59	13.0	39.00	43.64	R	5	R							2.9	R		
1670	30	12	2011	5	19	25.8	38.94	43.57	R	5	R					2.8	R				
1671	30	12	2011	6	4	42.4	37.22	26.67	R	6	R					2.5	R				
1672	30	12	2011	6	9	32.3	38.72	43.21	R	18	R					2.5	R				
1673	30	12	2011	6	49	22.6	38.63	42.89	R	8	R					2.9	R				
1674	30	12	2011	8	18	32.8	38.93	43.53	R	6	R							2.8	R		
1675	30	12	2011	8	21	2.9	38.59	43.70	R	7	R					2.7	R				
1676	30	12	2011	9	42	18.5	37.21	31.91	R	5	R					2.9	R				
1677	30	12	2011	9	59	27.2	37.13	27.87	R	5	R					2.3	R				
1678	30	12	2011	10	4	57.2	38.55	25.73	R	19	R					2.6	R				
1679	30	12	2011	10	16	11.3	39.36	40.35	R	8	R					2.7	R				
1680	30	12	2011	10	20	26.4	38.65	43.16	R	17	R					2.4	R				



**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1681	30	12	2011	11	21	51.4	38.67	43.56	R	10	R					2.6	R					
1682	30	12	2011	12	14	45.3	38.73	43.18	R	5	R					2.4	R					
1683	30	12	2011	12	51	13.0	41.42	35.95	R	14	R					2.7	R	2.4	R			
1684	30	12	2011	13	6	40.5	41.05	36.13	R	5	R					2.6	R					
1685	30	12	2011	13	7	5.6	38.77	43.22	R	18	R							2.4	R			
1686	30	12	2011	13	46	9.0	38.74	43.51	R	5	R							2.6	R			
1687	30	12	2011	14	24	17.2	37.26	42.53	R	26	R							2.7	R			
1688	30	12	2011	14	28	26.4	38.02	27.24	R	7	R					2.5	R					
1689	30	12	2011	15	9	7.2	39.93	33.10	R	5	R					2.6	R					
1690	30	12	2011	15	10	8.4	38.47	43.29	R	5	R					2.4	R					
1691	30	12	2011	15	11	36.8	41.90	26.85	R	5	R							2.4	R			
1692	30	12	2011	15	13	51.7	40.35	27.07	R	5	R							1.5	R			
1693	30	12	2011	15	53	5.1	38.65	43.70	R	5	R							3.3	R			
1694	30	12	2011	16	6	18.3	39.99	27.26	R	12	R					2.5	R					
1695	30	12	2011	16	49	33.7	38.99	43.79	R	16	R					2.7	R					
1696	30	12	2011	17	25	24.4	38.75	43.50	R	5	R							2.7	R			
1697	30	12	2011	18	17	26.9	38.88	43.51	R	5	R							2.0	R			
1698	30	12	2011	18	30	47.5	38.87	43.54	R	5	R							2.5	R			
1699	30	12	2011	19	23	17.2	38.95	43.71	R	5	R							2.7	R			
1700	30	12	2011	19	26	42.9	38.56	43.75	R	25	R					2.4	R					

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1701	30	12	2011	19	51	26.0	39.70	38.71	R	7	R					2.8	R					
1702	30	12	2011	19	54	24.8	38.85	43.51	R	5	R							3.0	R			
1703	30	12	2011	20	0	45.0	38.76	43.58	R	5	R							2.7	R			
1704	30	12	2011	20	50	39.9	40.74	27.41	R	13	R							2.7	R			
1705	30	12	2011	21	6	3.4	38.88	43.54	R	8	R					2.6	R					
1706	30	12	2011	21	6	26.7	37.99	27.21	R	7	R							2.2	R			
1707	30	12	2011	22	38	18.8	38.71	43.58	R	5	R					2.6	R					
1708	30	12	2011	22	58	53.8	38.70	43.15	R	4	R					2.3	R					
1709	30	12	2011	23	17	20.2	38.67	43.58	R	28	R					2.3	R					
1710	30	12	2011	23	28	26.5	38.46	25.39	R	11	R					3.0	R					
1711	31	12	2011	0	32	10.5	39.07	28.11	R	6	R					2.5	R					
1712	31	12	2011	0	45	36.6	38.90	43.55	R	5	R					2.6	R					
1713	31	12	2011	0	51	32.2	38.77	43.21	R	7	R					2.6	R					
1714	31	12	2011	1	38	22.4	38.98	35.81	R	4	R					2.9	R					
1715	31	12	2011	1	43	6.6	38.73	43.19	R	6	R					2.7	R					
1716	31	12	2011	1	51	53.6	38.59	43.09	R	5	R					3.0	R					
1717	31	12	2011	2	17	46.1	38.74	43.26	R	6	R					2.4	R					
1718	31	12	2011	2	18	32.1	38.87	43.58	R	5	R							3.0	R			
1719	31	12	2011	2	37	39.9	40.64	29.21	R	5	R					1.7	R					
1720	31	12	2011	2	51	21.9	39.17	44.05	R	2	R							2.2	R			

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1721	31	12	2011	3	50	6.2	38.54	43.18	R	5	R					2.6	R				
1722	31	12	2011	3	52	24.6	38.34	39.74	R	8	R					2.5	R				
1723	31	12	2011	3	54	11.8	38.91	43.77	R	5	R					2.6	R				
1724	31	12	2011	3	55	5.4	40.42	30.09	R	5	R					2.3	R				
1725	31	12	2011	4	26	56.4	39.60	38.65	R	11	R					2.7	R				
1726	31	12	2011	4	45	21.7	37.30	43.69	R	5	R							2.4	R		
1727	31	12	2011	5	44	52.3	38.92	34.16	R	5	R							2.1	R		
1728	31	12	2011	6	3	42.4	38.92	34.12	R	4	R							3.2	R		
1729	31	12	2011	6	36	39.6	38.69	43.16	R	5	R							2.5	R		
1730	31	12	2011	7	0	8.4	37.21	43.49	R	5	R					2.3	R				
1731	31	12	2011	7	37	40.0	38.58	39.57	R	14	R					2.7	R				
1732	31	12	2011	7	42	6.2	38.68	43.10	R	6	R							2.8	R		
1733	31	12	2011	7	44	17.1	37.36	38.60	R	12	R					2.6	R				
1734	31	12	2011	9	7	17.5	38.90	43.72	R	8	R							2.5	R		
1735	31	12	2011	9	13	14.9	38.04	44.58	R	14	R			4.3	N			4.1	R		
1736	31	12	2011	9	22	42.8	38.28	44.37	R	5	R							3.6	R		
1737	31	12	2011	9	58	47.3	36.94	28.87	R	9	R							2.3	R		
1738	31	12	2011	10	5	19.2	41.00	30.63	R	5	R							2.0	R		
1739	31	12	2011	10	41	29.1	39.35	40.39	R	8	R					2.5	R				
1740	31	12	2011	10	52	38.3	37.98	42.77	R	5	R							2.2	R		

**TÜRKİYE DEPREM ETKİNLİĞİ ( 2011 YILI ARALIK AYI )**

No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude									
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref
1741	31	12	2011	10	58	35.0	38.89	34.10	R	6	R							2.2	R		
1742	31	12	2011	11	21	28.9	40.35	37.73	R	5	R							2.4	R		
1743	31	12	2011	11	44	5.9	38.43	43.44	R	5	R							2.1	R		
1744	31	12	2011	13	41	46.3	39.86	30.01	R	4	R					2.5	R				
1745	31	12	2011	13	59	20.4	38.95	43.73	R	5	R					3.0	R				
1746	31	12	2011	14	4	41.6	38.79	43.22	R	4	R					2.7	R				
1747	31	12	2011	14	38	39.6	38.90	43.51	R	5	R							2.4	R		
1748	31	12	2011	14	45	19.3	37.44	39.32	R	12	R					2.9	R				
1749	31	12	2011	15	0	16.4	36.94	38.66	R	5	R					3.2	R				
1750	31	12	2011	15	14	26.2	39.49	28.53	R	9	R							2.1	R		
1751	31	12	2011	15	29	24.6	38.72	43.61	R	29	R							2.2	R		
1752	31	12	2011	15	40	0.4	39.76	27.75	R	9	R					2.5	R				
1753	31	12	2011	15	45	35.9	38.78	43.24	R	12	R							2.2	R		
1754	31	12	2011	15	52	39.8	38.68	43.14	R	22	R							2.3	R		
1755	31	12	2011	16	0	14.2	37.01	27.46	R	12	R							3.0	R		
1756	31	12	2011	16	11	45.7	40.05	38.61	R	14	R							2.0	R		
1757	31	12	2011	16	50	33.6	38.05	42.66	R	3	R							2.4	R		
1758	31	12	2011	16	59	59.9	38.10	42.65	R	10	R							2.1	R		
1759	31	12	2011	17	9	14.6	38.71	43.10	R	13	R							2.3	R		
1760	31	12	2011	17	25	18.9	39.62	28.58	R	8	R					2.4	R				

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No	Tarih - Date			Zaman - Time			Koordinat - Coordinate			Derinlik - Depth		Magnitüd - Magnitude										
	Gün	Ay	Yıl	Saat	Dak.	San.	Enlem-K	Boylam-D	Ref	Km.	Ref	Ms	Ref	Mb	Ref	Md	Ref	MI	Ref	Mw	Ref	
1761	31	12	2011	17	48	22.0	38.66	43.15	R	7	R					2.3	R					
1762	31	12	2011	18	9	58.9	38.86	43.44	R	5	R							3.6	R			
1763	31	12	2011	18	17	39.4	38.79	43.48	R	5	R							2.1	R			
1764	31	12	2011	18	37	31.2	38.74	43.22	R	6	R							3.3	R			
1765	31	12	2011	19	12	24.1	40.57	27.40	R	11	R							2.4	R			
1766	31	12	2011	19	30	26.3	38.51	43.28	R	5	R					2.6	R					
1767	31	12	2011	19	35	42.3	38.69	43.24	R	5	R							3.1	R			
1768	31	12	2011	19	48	55.5	38.00	42.65	R	9	R							2.6	R			
1769	31	12	2011	21	44	4.1	40.48	29.14	R	7	R							1.4	R			
1770	31	12	2011	22	3	46.2	38.80	43.58	R	6	R							1.6	R			
1771	31	12	2011	22	7	32.5	38.75	43.57	R	5	R							1.6	R			
1772	31	12	2011	22	42	5.6	38.96	43.72	R	2	R					2.8	R					
1773	31	12	2011	22	48	8.6	38.01	42.63	R	9	R					2.9	R					
1774	31	12	2011	22	52	52.8	38.51	43.27	R	5	R					2.8	R					
1775	31	12	2011	23	31	11.9	38.87	43.56	R	3	R					2.7	R					
1776	31	12	2011	23	43	58.0	38.69	26.40	R	14	R					2.3	R	2.2	R			
1777	31	12	2011	23	46	7.4	38.73	43.60	R	5	R							2.5	R			