

Antelope - associated stations measurements on venus ronet database

IRAN-IRAQ BORDER REGION - evid 37960

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/06/05	03:32:57.934	33.633	46.135	15.0		4.78	38228
Sta	Chan	PGV	PGA				
* 1 BUR01	HHE	-0.000					
BUR01	HHZ	-0.000					
BUR01	HHN	-0.000					
BUR01	HNZ		0.005				
BUR01	HNE		0.003				
BUR01	HNN		0.003				
* 2 MDVR	HHE	-0.000					
MDVR	HHZ	0.000					
MDVR	HHN	0.000					
MDVR	HNZ		0.005				
MDVR	HNE		0.004				
MDVR	HNN		0.004				
* 3 BURAR	BHZ	0.002					
BURAR	BHE	-0.000					
BURAR	BHN	0.000					
BURAR	BHZ		0.000				
BURAR	BHE		-0.000				
BURAR	BHN		0.000				
* 4 VOIR	HHE	-0.000					
VOIR	HHZ	0.000					
VOIR	HHN	-0.000					
VOIR	HNZ		0.004				
VOIR	HNE		0.003				
VOIR	HNN		0.003				
* 5 CFR	HHE	-0.000					
CFR	HHZ	-0.000					
CFR	HHN	0.000					
CFR	HNZ		0.002				
CFR	HNE		0.003				
CFR	HNN		0.004				
* 6 ARR	HHE	0.000					
ARR	HHZ	0.000					
ARR	HHN	0.000					
ARR	HNZ		0.002				
ARR	HNE		-0.003				
ARR	HNN		-0.005				
* 7 GZR	HHE	0.000					
GZR	HHZ	0.000					
GZR	HHN	-0.000					
GZR	HNZ		-0.006				
GZR	HNE		-0.008				
GZR	HNN		0.007				
* 8 TPGR	HHE	0.000					
TPGR	HHZ	0.000					
TPGR	HHN	0.000					
TPGR	HNZ		-0.002				
TPGR	HNE		-0.002				
TPGR	HNN		-0.003				

*	9	MARR	HHE	-0.000	
		MARR	HHZ	-0.000	
		MARR	HHN	-0.000	
		MARR	HNZ		0.002
		MARR	HNE		0.002
		MARR	HNN		0.002
*	10	JURR	EHZ	-0.001	
		JURR	HNZ		0.263
		JURR	HNE		0.206
		JURR	HNN		-0.121
*	11	LOT	HHE	0.000	
		LOT	HHZ	-0.000	
		LOT	HHN	-0.000	
		LOT	HNZ		0.002
		LOT	HNE		0.002
		LOT	HNN		-0.002
*	12	DRGR	HHE	0.000	
		DRGR	HHZ	-0.000	
		DRGR	HHN	-0.000	
		DRGR	HNZ		-0.001
		DRGR	HNE		0.001
		DRGR	HNN		0.002
*	13	TURR	HHE	-0.000	
		TURR	HHZ	0.000	
		TURR	HHN	-0.000	

* Associated RO stations: 13
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	BURAR_BHZ	0.002
Acceleration	JURR_HNZ	0.263
Horizontal acc.	JURR_HNE	0.206

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	BUR01_HNE	0.003	I
3	BURAR_HNE		
4	CFR_HNN	0.004	I
5	DRGR_HNN	0.002	I
6	GZR_HNE	0.008	I
7	JURR_HNE	0.206	I
8	LOT_HNE	0.002	I
9	MARR_HNE	0.002	I
10	MDVR_HNE	0.004	I
11	TPGR_HNN	0.003	I
12	VOIR_HNE	0.003	I