

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 43448

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/04/12	02:31:05.024	43.823	31.297	30.0	4.3		43713
Sta	Chan	PGV	PGA				
* 1	MANR	HHE	-0.007				
	MANR	HHZ	-0.002				
	MANR	HHN	-0.009				
	MANR	HNZ		0.119			
	MANR	HNE		0.324			
	MANR	HNN		-0.535			
* 2	CFR	HHE	0.002				
	CFR	HHZ	-0.001				
	CFR	HHN	-0.002				
	CFR	HNZ		0.047			
	CFR	HNE		-0.091			
	CFR	HNN		0.068			
* 3	NEGRR	HHE	-0.001				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	-0.001				
	NEGRR	HNZ		-0.009			
	NEGRR	HNE		-0.032			
	NEGRR	HNN		0.019			
* 4	JURR	EHZ	0.001				
	JURR	HNZ		0.158			
	JURR	HNE		-0.399			
	JURR	HNN		0.287			
* 5	GIUM	EHE	0.002				
	GIUM	EHN	0.002				
	GIUM	EHZ	0.001				
	GIUM	HNZ		0.088			
	GIUM	HNE		-0.097			
	GIUM	HNN		0.099			
* 6	SCTR	HHE	-0.002				
	SCTR	HHZ	-0.002				
	SCTR	HHN	-0.001				
	SCTR	HNZ		0.067			
	SCTR	HNE		-0.062			
	SCTR	HNN		0.040			
* 7	TSSL	EHE	-0.009				
	TSSL	EHN	0.010				
	TSSL	EHZ	-0.007				
	TSSL	HNZ		0.281			
	TSSL	HNE		0.334			
	TSSL	HNN		-0.351			
* 8	TIRR	HHE	0.001				
	TIRR	HHZ	-0.001				
	TIRR	HHN	-0.001				
	TIRR	HNZ		0.040			
	TIRR	HNE		0.029			
	TIRR	HNN		0.041			
* 9	TLCR	EHE	-0.001				
	TLCR	EHN	0.001				

	TLCR	EHZ	-0.001	
	TLCR	HNZ		-0.036
	TLCR	HNE		0.048
	TLCR	HNN		0.071
*	10	TPGR	HHE	-0.001
		TPGR	HHZ	0.001
		TPGR	HHN	-0.002
		TPGR	HNZ	0.048
		TPGR	HNE	0.060
		TPGR	HNN	0.086
*	11	TATR	HHE	-0.003
		TATR	HHZ	0.002
		TATR	HHN	0.001
		TATR	HNZ	-0.084
		TATR	HNE	-0.071
		TATR	HNN	-0.085
*	12	SCHLR	HHE	-0.002
		SCHLR	HHZ	-0.001
		SCHLR	HHN	-0.002
		SCHLR	HNZ	-0.008
		SCHLR	HNE	-0.016
		SCHLR	HNN	0.021
*	13	SCHL	HHE	-0.000
		SCHL	HHZ	-0.000
		SCHL	HHN	0.000
		SCHL	HNZ	-0.032
		SCHL	HNE	-0.041
		SCHL	HNN	-0.043
*	14	IZVR	HHE	0.003
		IZVR	HHZ	0.001
		IZVR	HHN	0.002
		IZVR	HNZ	0.010
		IZVR	HNE	-0.023
		IZVR	HNN	0.018
*	15	MFTR	HHE	-0.009
		MFTR	HHZ	0.006
		MFTR	HHN	0.012
		MFTR	HNZ	0.193
		MFTR	HNE	-0.302
		MFTR	HNN	-0.317
*	16	EFOR	HHE	0.010
		EFOR	HHZ	0.006
		EFOR	HHN	0.014
		EFOR	HNZ	-0.254
		EFOR	HNE	0.496
		EFOR	HNN	0.407
*	17	VLDR	HHE	0.003
		VLDR	HHZ	0.002
		VLDR	HHN	0.003
		VLDR	HNZ	0.086
		VLDR	HNE	-0.080
		VLDR	HNN	-0.087
*	18	CVDA	EHE	-0.004
		CVDA	EHN	-0.004
		CVDA	EHZ	-0.004
		CVDA	HNZ	0.166
		CVDA	HNE	0.157
		CVDA	HNN	0.151
*	19	ICOR	HHE	-0.007
		ICOR	HHZ	0.006
		ICOR	HHN	0.007
		ICOR	HNZ	-0.204
		ICOR	HNE	-0.174
		ICOR	HNN	-0.175

* Associated RO stations: 19
Excluded stations:

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

Velocity	EFOR_HHN	0.014
Acceleration	MANR_HNN	0.535

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNE	0.091	I
2	CVDA_HNE	0.157	I
3	EFOR_HNE	0.496	I
4	GIUM_HNN	0.099	I
5	ICOR_HNN	0.175	I
6	IZVR_HNE	0.023	I
7	JURR_HNE	0.399	I
8	MANR_HNN	0.535	I
9	MFTR_HNN	0.317	I
10	NEGRR_HNE	0.032	I
11	SCHL_HNN	0.043	I
12	SCHLR_HNN	0.021	I
13	SCTR_HNE	0.062	I
14	TATR_HNN	0.085	I
15	TIRR_HNN	0.041	I
16	TLCR_HNN	0.071	I
17	TPGR_HNN	0.086	I
18	TSSL_HNN	0.351	I
19	VLDR_HNN	0.087	I