

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 37674

Date	Time	Lat	Lon	Depth	ml	mb	orid				
2019/05/22	19:41:40.457	45.658	26.244	200.0	3.9		37939				
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA16	PSA30				
* 1	NEHR	HHE	0.000								
	NEHR	HHZ	-0.001								
	NEHR	HHN	0.001								
	NEHR	HNZ		0.259							
	NEHR	HNE		-0.127	0.404	0.019	0.006	0.005			
	NEHR	HNN		0.163	0.366	0.016	0.006	0.004			
* 2	TESR	HHE	-0.002								
	TESR	HHZ	-0.001								
	TESR	HHN	0.002								
	TESR	HNZ		0.087							
	TESR	HNE		-0.055	0.080	0.008	0.002	0.001			
	TESR	HNN		0.061	0.055	0.008	0.002	0.001			
* 3	PLOR6	HHE	-0.007								
	PLOR6	HHZ	0.004								
	PLOR6	HHN	-0.007								
* 4	BOSR	HHE	-0.002								
	BOSR	HHZ	-0.002								
	BOSR	HHN	-0.001								
* 5	PLOR7	HHE	-0.009								
	PLOR7	HHZ	0.002								
	PLOR7	HHN	-0.009								
* 6	GRER	EHE	-0.009								
	GRER	EHN	0.005								
	GRER	EHZ	0.005								
	GRER	HNZ		-0.516							
	GRER	HNE		0.325	0.294	0.026	0.009	0.003			
	GRER	HNN		0.323	0.554	0.035	0.012	0.003			
* 7	PLOR1	HHE	0.005								
	PLOR1	HHZ	0.003								
	PLOR1	HHN	0.005								
* 8	NEGRR	HHE	0.015								
	NEGRR	HHZ	0.008								
	NEGRR	HHN	0.017								
	NEGRR	HNZ		-0.289							
	NEGRR	HNE		-0.262	0.526	0.013	0.005	0.002			
	NEGRR	HNN		-0.245	0.286	0.017	0.007	0.002			
* 9	ODBI	EHE	0.006								
	ODBI	EHN	-0.005								
	ODBI	EHZ	-0.007								
	ODBI	HNZ		0.894							
	ODBI	HNE		0.434	0.366	0.044	0.012	0.003			
	ODBI	HNN		-0.431	0.564	0.026	0.011	0.003			
* 10	BISRR	HHE	-0.017								
	BISRR	HHZ	0.010								
	BISRR	HHN	-0.015								
	BISRR	HNZ		0.374							
	BISRR	HNE		-0.370							
	BISRR	HNN		-0.263	0.413	0.057	0.014	0.004			

*	11	PANC	HHE	0.093					
		PANC	HHZ	0.009					
		PANC	HHN	0.018					
		PANC	HNZ		0.562				
		PANC	HNE		0.650	0.715	0.053	0.015	0.004
		PANC	HNN		-0.701	0.651	0.029	0.012	0.005
*	12	COSR	HHE	-0.022					
		COSR	HHZ	-0.013					
		COSR	HHN	0.018					
		COSR	HNZ		-0.905				
		COSR	HNE		-0.906				
		COSR	HNN		0.715	1.096	0.040	0.011	0.005
*	13	DOPR	HHE	0.002					
		DOPR	HHZ	-0.003					
		DOPR	HHN	0.003					
		DOPR	HNZ		-0.119				
		DOPR	HNE		-0.093	0.052	0.003	0.001	0.001
		DOPR	HNN		0.139	0.075	0.004	0.002	0.001
*	14	TURR	HHE	-0.001					
		TURR	HHZ	-0.001					
		TURR	HHN	0.001					
*	15	PLAR	EHE	0.008					
		PLAR	EHN	0.006					
		PLAR	EHZ	0.019					
		PLAR	HNZ		-1.583				
		PLAR	HNE		-0.343				
		PLAR	HNN		-0.271	0.337	0.019	0.008	0.002
*	16	GHRR	HHE	0.024					
		GHRR	HHZ	0.010					
		GHRR	HHN	-0.018					
		GHRR	HNZ		0.324				
		GHRR	HNE		0.876	1.020	0.079	0.027	0.007
		GHRR	HNN		0.869	1.502	0.052	0.020	0.006
*	17	SULR	HHE	-0.006					
		SULR	HHZ	-0.010					
		SULR	HHN	-0.010					
		SULR	HNZ		1.010				
		SULR	HNE		1.082	0.288	0.025	0.007	0.002
		SULR	HNN		-1.710	0.421	0.034	0.009	0.004
*	18	PGOR	EHE	0.010					
		PGOR	EHN	-0.008					
		PGOR	EHZ	0.009					
		PGOR	HNZ		-1.121				
		PGOR	HNE		-0.776				
		PGOR	HNN		0.405	0.500	0.043	0.016	0.004
*	19	PLOR	HHE	0.004					
		PLOR	HHZ	-0.002					
		PLOR	HHN	0.005					
		PLOR	HNZ		0.100				
		PLOR	HNE		-0.133				
		PLOR	HNN		-0.159	0.292	0.020	0.006	0.002
*	20	SCHLR	HHE	-0.012					
		SCHLR	HHZ	-0.007					
		SCHLR	HHN	-0.009					
		SCHLR	HNZ		-0.088				
		SCHLR	HNE		0.212	0.174	0.008	0.003	0.001
		SCHLR	HNN		-0.151	0.129	0.010	0.003	0.001
*	21	COVR	HHE	0.001					
		COVR	HHZ	0.003					
		COVR	HHN	0.001					
		COVR	HNZ		0.097				
		COVR	HNE		0.122	0.042	0.008	0.007	0.007
		COVR	HNN		-0.116	0.055	0.006	0.002	0.001
*	22	PLOR2	HHE	0.007					
		PLOR2	HHZ	-0.002					
		PLOR2	HHN	-0.004					
*	23	SCHL	HHE	0.004					

	SCHL	HHZ	-0.003					
	SCHL	HHN	-0.003					
	SCHL	HNZ		-0.661				
	SCHL	HNE		-0.669				
	SCHL	HNN		-0.508	0.594	0.035	0.014	0.005
*	24	TUDR	HHE	-0.023				
		TUDR	HHZ	0.018				
		TUDR	HHN	0.029				
		TUDR	HNZ		1.200			
		TUDR	HNE		1.145	0.609	0.042	0.018
		TUDR	HNN		0.928	0.866	0.041	0.017
*	25	MLR	HHE	0.001				
		MLR	HHZ	-0.002				
		MLR	HHN	-0.001				
		MLR	HNZ		-0.073			
		MLR	HNE		-0.033			
		MLR	HNN		0.041	0.062	0.004	0.003
*	26	VRI	HHE	0.014				
		VRI	HHZ	-0.002				
		VRI	HHN	0.005				
		VRI	HNZ		-0.080			
		VRI	HNE		0.457	0.878	0.037	0.012
		VRI	HNN		-0.153	0.277	0.017	0.006

* Associated RO stations: 26
Excluded stations:

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

Velocity	PANC_HHE	0.093
Acceleration	SULR_HNN	1.710
PSA03	GHRR_HNN	1.502
PSA10	GHRR_HNE	0.079
PSA16	GHRR_HNE	0.027
PSA30	COVR_HNE	0.007

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNE	0.370	I
2	COSR_HNE	0.906	I
3	COVR_HNE	0.122	I
4	DOPR_HNN	0.139	I
5	GHRR_HNE	0.876	I
6	GRER_HNE	0.325	I
7	MLR_HNN	0.041	I
8	NEGRR_HNE	0.262	I
9	NEHR_HNN	0.163	I
10	ODBI_HNE	0.434	I
11	PANC_HNN	0.701	I
12	PGOR_HNE	0.776	I
13	PLAR_HNE	0.343	I
14	PLOR_HNN	0.159	I
15	SCHL_HNE	0.669	I
16	SCHLR_HNE	0.212	I
17	SULR_HNN	1.710	II
18	TESR_HNN	0.061	I
19	TUDR_HNE	1.145	II
20	VRI_HNE	0.457	I