

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 10062947

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/10/10	06:29:47.604	45.327	25.543	64.4	4.0		22
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	-0.00					
	PUNG	HHZ	0.00				
	PUNG	HHN	0.00				
* 2 NEHR	HHE	-0.00					
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
* 3 BURAR	BHZ	0.00					
	BURAR	BHN	0.00				
	BURAR	BHE	0.00				
	BURAR	BHZ	0.00				
	BURAR	BHN	-0.00				
	BURAR	BHE	-0.00				
* 4 ISR	HHE	0.00					
	ISR	HHZ	-0.00				
	ISR	HHN	-0.00				
* 5 BOSR	HHE	-0.01					
	BOSR	HHZ	-0.00				
	BOSR	HHN	-0.01				
* 6 ZIMR	HHE	0.00					
	ZIMR	HHZ	0.00				
	ZIMR	HHN	-0.01				
* 7 ARCR	HHE	0.00					
	ARCR	HHZ	0.00				
	ARCR	HHN	0.00				
* 8 HERR	HHE	0.00					
	HERR	HHZ	-0.00				
	HERR	HHN	0.00				
* 9 TLBR	HHE	-0.00					
	TLBR	HHZ	-0.00				
	TLBR	HHN	-0.00				
* 10 SCTR	HHE	0.00					
	SCTR	HHZ	0.00				
	SCTR	HHN	-0.00				
* 11 SGRR	EHE	-0.00					
	SGRR	EHN	0.00				
	SGRR	EHZ	-0.00				
* 12 DOPR	HHE	0.01					
	DOPR	HHZ	-0.00				
	DOPR	HHN	0.01				
* 13 CJR	HHE	-0.00					
	CJR	HHZ	-0.00				
	CJR	HHN	-0.00				
* 14 STFAR	HHE	0.01					
	STFAR	HHZ	-0.01				
	STFAR	HHN	-0.01				
* 15 TIRR	HHE	-0.00					
	TIRR	HHZ	0.00				
	TIRR	HHN	0.00				

*	16	PLVB	HHE	-0.00	
		PLVB	HHZ	-0.00	
		PLVB	HHN	-0.00	
*	17	MDB	HHE	0.00	
		MDB	HHZ	0.00	
		MDB	HHN	-0.00	
*	18	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	0.00	
*	19	SULR	HHE	0.00	
		SULR	HHZ	-0.00	
		SULR	HHN	0.00	
*	20	SCHLR	HHE	0.00	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	-0.00	
*	21	COVR	HHE	0.00	
		COVR	HHZ	-0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.07
		COVR	HNE		-0.04
		COVR	HNN		-0.05
*	22	RAZG	HHE	0.20	
		RAZG	HHZ	0.00	
		RAZG	HHN	0.00	
*	23	JOSR	EHE	-0.00	
		JOSR	EHN	0.00	
		JOSR	EHZ	-0.00	
*	24	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	0.00	
*	25	MLR	HHE	0.01	
		MLR	HHZ	-0.01	
		MLR	HHN	-0.01	
*	26	BMR	HHE	-0.00	
		BMR	HHZ	-0.00	
		BMR	HHN	-0.00	
*	27	VLDR	HHE	-0.00	
		VLDR	HHZ	-0.00	
		VLDR	HHN	0.00	
*	28	GIRR	HHE	0.00	
		GIRR	HHZ	0.00	
		GIRR	HHN	-0.00	
*	29	ICOR	HHE	-0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	-0.00	
*	30	VLAD	HHE	0.00	
		VLAD	HHZ	0.00	
		VLAD	HHN	0.00	
*	31	VRI	HHE	-0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	-0.00	
		VRI	HNZ		0.02
		VRI	HNE		-0.07
		VRI	HNN		-0.04
*	32	SURR	HHE	0.00	
		SURR	HHZ	0.00	
		SURR	HHN	-0.00	
*	33	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
*	34	BUC1	EHE	0.00	
		BUC1	EHN	0.00	
		BUC1	EHZ	-0.00	
*	35	MANR	HHE	0.00	
		MANR	HHZ	-0.00	
		MANR	HHN	0.00	
*	36	VOIR	HHE	-0.01	

	VOIR	HHZ	-0.01	
	VOIR	HHN	-0.01	
*	37 MTUR	EHZ	0.01	
*	38 HUMR	HHE	-0.01	
	HUMR	HHZ	-0.01	
	HUMR	HHN	-0.01	
*	39 CFR	HHE	0.00	
	CFR	HHZ	0.00	
	CFR	HHN	-0.00	
*	40 GZR	HHE	-0.00	
	GZR	HHZ	0.00	
	GZR	HHN	0.00	
*	41 PRAR	HHE	-0.00	
	PRAR	HHZ	-0.00	
	PRAR	HHN	0.00	
*	42 BIZ	HHE	0.00	
	BIZ	HHZ	-0.00	
	BIZ	HHN	0.00	
*	43 DRGR	HHE	0.00	
	DRGR	HHZ	0.00	
	DRGR	HHN	0.00	
	DRGR	HNZ		0.00
	DRGR	HNE		0.01
	DRGR	HNN		-0.00
*	44 TURR	HHE	0.00	
	TURR	HHZ	-0.00	
	TURR	HHN	-0.00	
*	45 SHAB	HHE	0.00	
	SHAB	HHZ	0.00	
	SHAB	HHN	0.00	
*	46 MDVR	HHE	0.00	
	MDVR	HHZ	0.00	
	MDVR	HHN	0.00	
*	47 VASR	HHE	0.00	
	VASR	HHZ	-0.00	
	VASR	HHN	-0.00	
*	48 BZS	HHE	0.00	
	BZS	HHZ	-0.00	
	BZS	HHN	0.00	
*	49 SIRR	HHE	0.00	
	SIRR	HHZ	-0.00	
	SIRR	HHN	0.00	
*	50 TLCR	HHE	-0.00	
	TLCR	HHZ	-0.00	
	TLCR	HHN	-0.00	
*	51 SRE	HHE	-0.00	
	SRE	HHZ	-0.00	
	SRE	HHN	0.00	
*	52 ARR	HHE	-0.00	
	ARR	HHZ	0.00	
	ARR	HHN	-0.01	
*	53 PLOR	HHE	-0.00	
	PLOR	HHZ	-0.00	
	PLOR	HHN	0.00	
*	54 PGOR	HHE	0.00	
	PGOR	HHZ	0.00	
	PGOR	HHN	-0.00	
*	55 LOT	HHE	0.00	
	LOT	HHZ	-0.00	
	LOT	HHN	-0.00	
*	56 DEV	HHE	0.00	
	DEV	HHZ	-0.00	
	DEV	HHN	0.00	
*	57 OZUR	HHE	-0.01	
	OZUR	HHZ	-0.00	
	OZUR	HHN	0.01	
*	58 TUDR	HHE	-0.00	

	TUDR	HHZ	0.00
	TUDR	HHN	-0.00
* 59	CRAR	HHE	0.00
	CRAR	HHZ	0.00
	CRAR	HHN	-0.00

* Associated RO stations: 59

Excluded stations:

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

Velocity	RAZG_HHE	0.20
Acceleration	VRI_HNE	0.07

Stations max. horizontal acceleration and MSK intensity

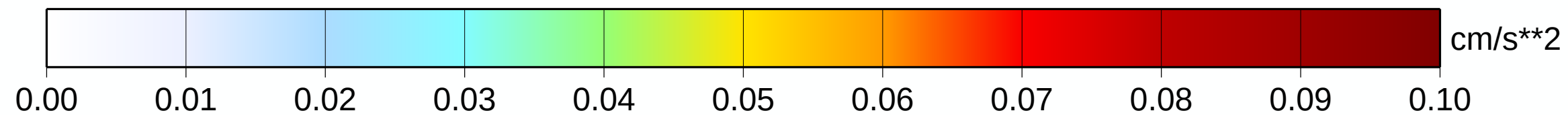
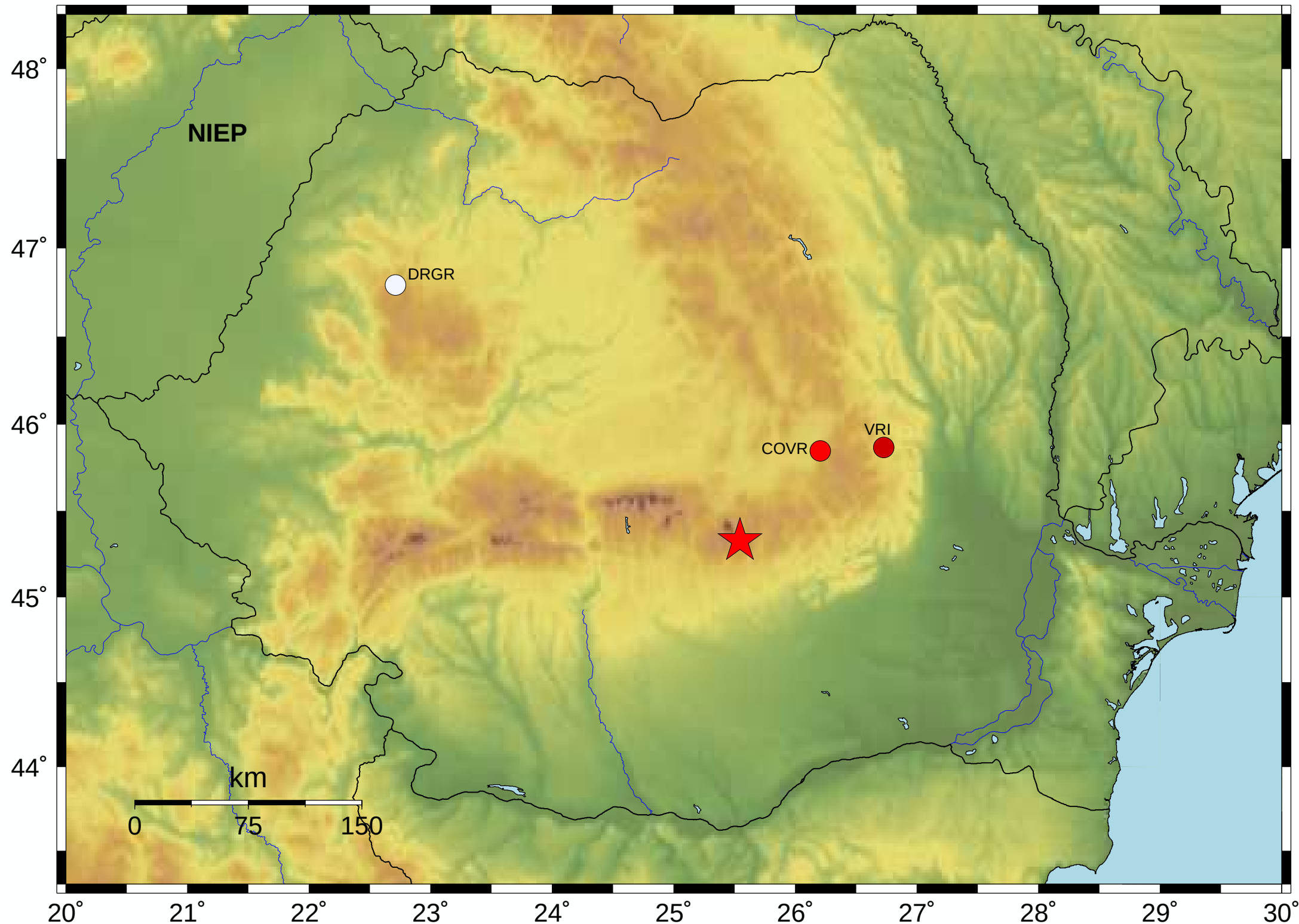
1	BURAR_HNE		
2	COVR_HNN	0.05	-
3	DRGR_HNE	0.01	-
4	VRI_HNE	0.07	-

Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: VRI_HNE 0.07

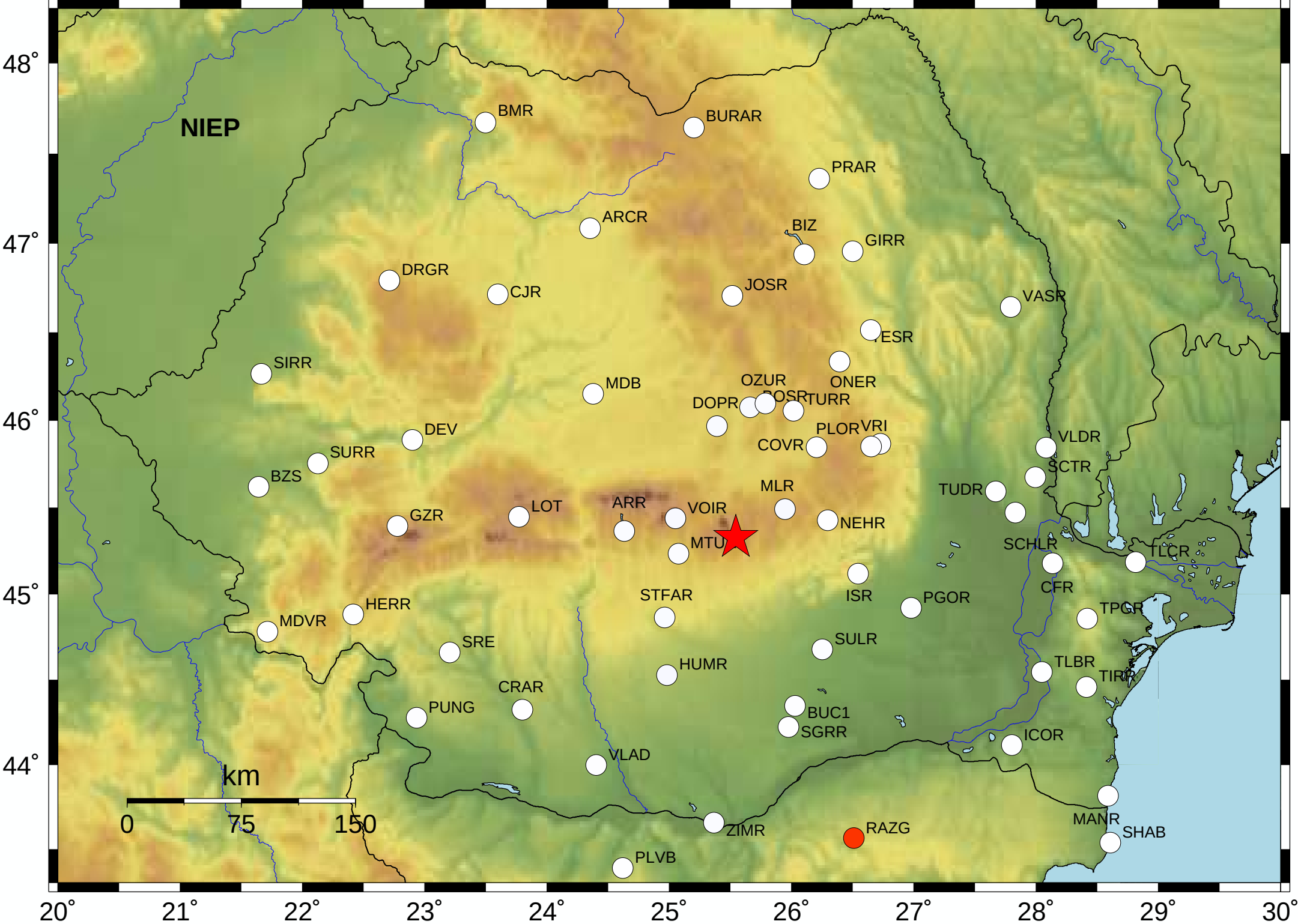
Sat Oct 10, 2020 06:29:47 GMT ML 4.0 Mb N45.33 E25.54 Depth: 64.4km ID:10062947

Station	Dist.(km)	Acc.
VRI	109	0.08
COVR	77	0.07
DRGR	272	0.01
BURAR	258	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: RAZG_HHE 0.20
Sat Oct 10, 2020 06:29:47 GMT ML 4.0 Mb N45.33 E25.54 Depth: 64.4km ID:10062947



Station	Dist.(km)	Velocity
RAZG	210	0.20
HUMR	99	0.01
MLR	36	0.01
VOIR	40	0.01
BOSR	83	0.01
DOPR	72	0.01
STFAR	68	0.01
OZUR	87	0.01
ARR	71	0.01
ZIMR	186	0.01
MTUR	38	0.01
SULR	91	0.00
PGOR	121	0.00
VLAD	173	0.00
PUNG	236	0.00
PRAR	232	0.00
PLOR	104	0.00
VRI	109	0.00
BUC1	115	0.00
BURAR	258	0.00
GIRR	195	0.00
HERR	250	0.00
VLDR	205	0.00
ISR	81	0.00
TLBR	215	0.00
ICOR	223	0.00
CFR	203	0.00
TURR	88	0.00
MANR	293	0.00
LOT	139	0.00
CRAR	176	0.00
SRE	198	0.00
SGRR	127	0.00
SCHLR	179	0.00
COVR	77	0.00

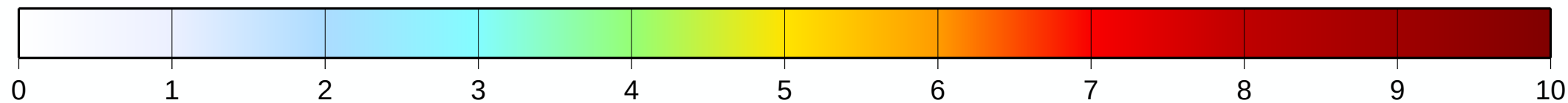
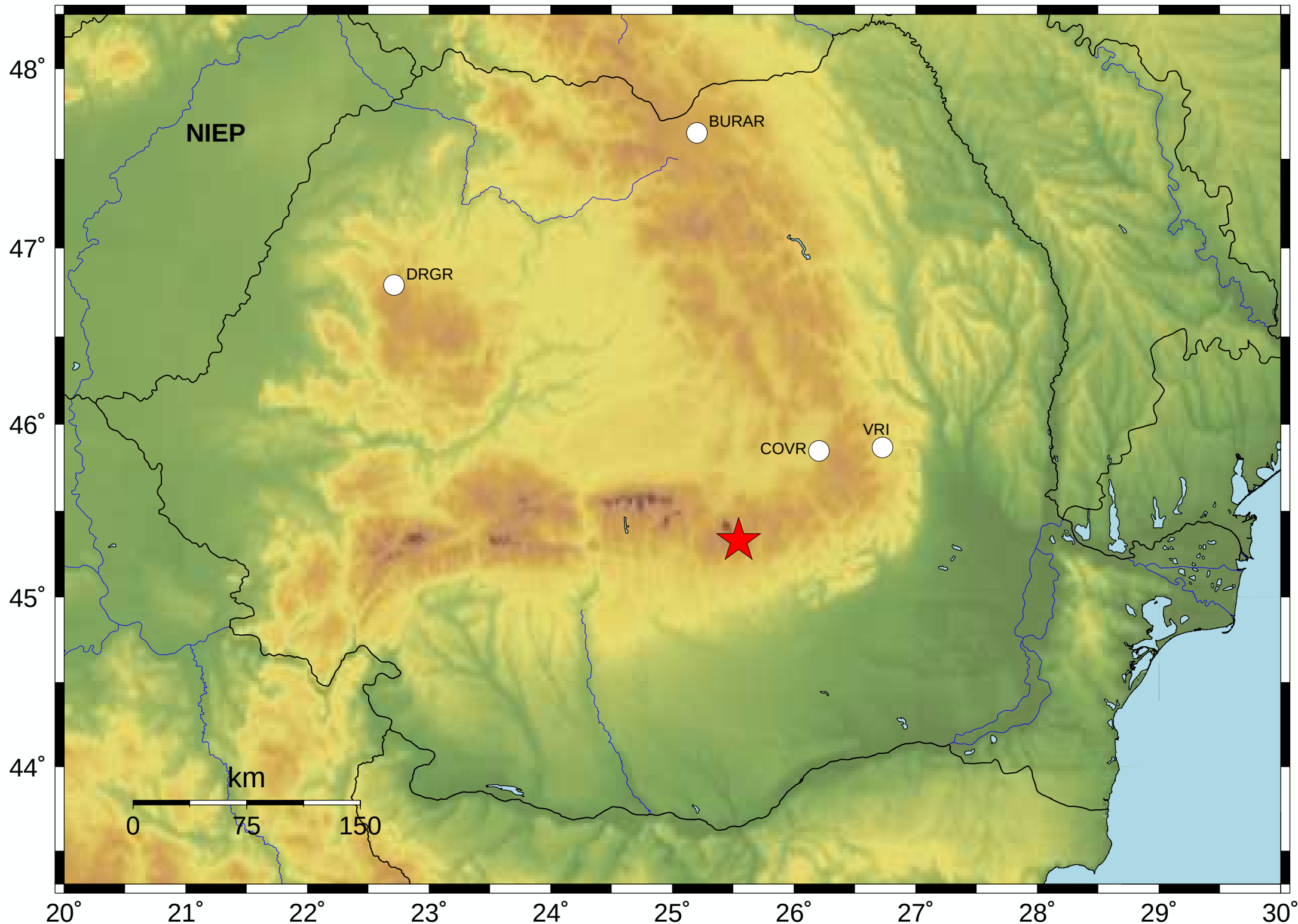
Stations intensities

Maximum intensity: VRI

Sat Oct 10, 2020 06:29:47 GMT ML 4.0 Mb N45.33 E25.54 Depth: 64.4km ID:10062947

Station	Dist.(km)	Imsk
---------	-----------	------

VRI	110	-
DRGR	273	-
COVR	77	-



MSK intensity scale