

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 25213037

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/25	21:30:37.713	45.522	26.517	128.2	4.7		25
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.01				
	NEHR	HHZ	0.00				
	NEHR	HHN	-0.01				
* 2	CICN	HHE	0.14				
	CICN	HHZ	0.06				
	CICN	HHN	0.06				
* 3	BURAR	BHZ	0.00				
	BURAR	BHN	0.00				
	BURAR	BHE	0.00				
	BURAR	BHZ		0.00			
	BURAR	BHN		0.01			
	BURAR	BHE		-0.00			
* 4	BOSR	HHE	0.02				
	BOSR	HHZ	0.01				
	BOSR	HHN	0.02				
* 5	ZIMR	HHE	0.04				
	ZIMR	HHZ	0.01				
	ZIMR	HHN	-0.17				
* 6	MARR	HHE	-0.00				
	MARR	HHZ	-0.00				
	MARR	HHN	0.00				
* 7	ARCR	HHE	-0.00				
	ARCR	HHZ	-0.00				
	ARCR	HHN	0.00				
* 8	DOPR	HHE	-0.02				
	DOPR	HHZ	0.01				
	DOPR	HHN	0.02				
* 9	GHRR	HHE	-0.12				
	GHRR	HHZ	-0.04				
	GHRR	HHN	0.11				
* 10	GISR	EHE	0.10				
	GISR	EHN	0.07				
	GISR	EHZ	0.04				
* 11	MDB	HHE	-0.01				
	MDB	HHZ	-0.00				
	MDB	HHN	-0.00				
* 12	COVR	HHE	-0.02				
	COVR	HHZ	-0.04				
	COVR	HHN	-0.03				
	COVR	HNZ		-0.78			
	COVR	HNE		-1.32			
	COVR	HNN		1.12			
* 13	JOSR	EHE	0.00				
	JOSR	EHN	-0.00				
	JOSR	EHZ	-0.00				
* 14	MLR	HHE	-0.03				
	MLR	HHZ	-0.01				
	MLR	HHN	0.02				

*	15	COPA	HHE	0.03	
		COPA	HHZ	0.01	
		COPA	HHN	-0.02	
*	16	GIRR	HHE	0.01	
		GIRR	HHZ	-0.00	
		GIRR	HHN	0.01	
*	17	VLDR	HHE	0.17	
		VLDR	HHZ	0.07	
		VLDR	HHN	-0.29	
*	18	VLAD	HHE	-0.01	
		VLAD	HHZ	-0.01	
		VLAD	HHN	-0.01	
*	19	VRI	HHE	0.05	
		VRI	HHZ	-0.04	
		VRI	HHN	0.02	
		VRI	HNZ		-1.08
		VRI	HNE		-1.24
		VRI	HNN		0.54
*	20	BUC1	EHE	0.06	
		BUC1	EHN	0.05	
		BUC1	EHZ	0.00	
*	21	MANR	HHE	-0.01	
		MANR	HHZ	0.01	
		MANR	HHN	-0.01	
*	22	CFR	HHE	-0.05	
		CFR	HHZ	0.02	
		CFR	HHN	-0.05	
*	23	VARL	HHE	-0.06	
		VARL	HHZ	-0.03	
		VARL	HHN	-0.09	
*	24	GZR	HHE	-0.01	
		GZR	HHZ	-0.00	
		GZR	HHN	-0.01	
*	25	BIZ	HHE	-0.00	
		BIZ	HHZ	-0.00	
		BIZ	HHN	0.00	
*	26	COSR	HHE	0.08	
		COSR	HHZ	-0.03	
		COSR	HHN	-0.06	
*	27	TURR	HHE	0.03	
		TURR	HHZ	-0.01	
		TURR	HHN	0.02	
*	28	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		0.01
		DRGR	HNE		-0.01
		DRGR	HNN		-0.01
*	29	BIR	HHE	0.10	
		BIR	HHZ	-0.06	
		BIR	HHN	-0.15	
*	30	VASR	HHE	0.05	
		VASR	HHZ	0.03	
		VASR	HHN	-0.06	
*	31	BZS	HHE	0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	0.00	
*	32	AMRR	HHE	-0.09	
		AMRR	HHZ	0.02	
		AMRR	HHN	0.06	
*	33	PLOR	HHE	-0.03	
		PLOR	HHZ	-0.02	
		PLOR	HHN	-0.03	
*	34	HARR	HHE	0.05	
		HARR	HHZ	0.03	
		HARR	HHN	0.08	
*	35	TUDR	HHE	-0.12	

	TUDR	HHZ	-0.04	
	TUDR	HHN	-0.10	
*	36	EFOR	HHE	-0.02
		EFOR	HHZ	-0.01
		EFOR	HHN	0.01

* Associated RO stations: 36

Excluded stations:

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

Velocity	VLDR_HHN	0.29
Acceleration	COVR_HNE	1.32

Stations max. horizontal acceleration and MSK intensity

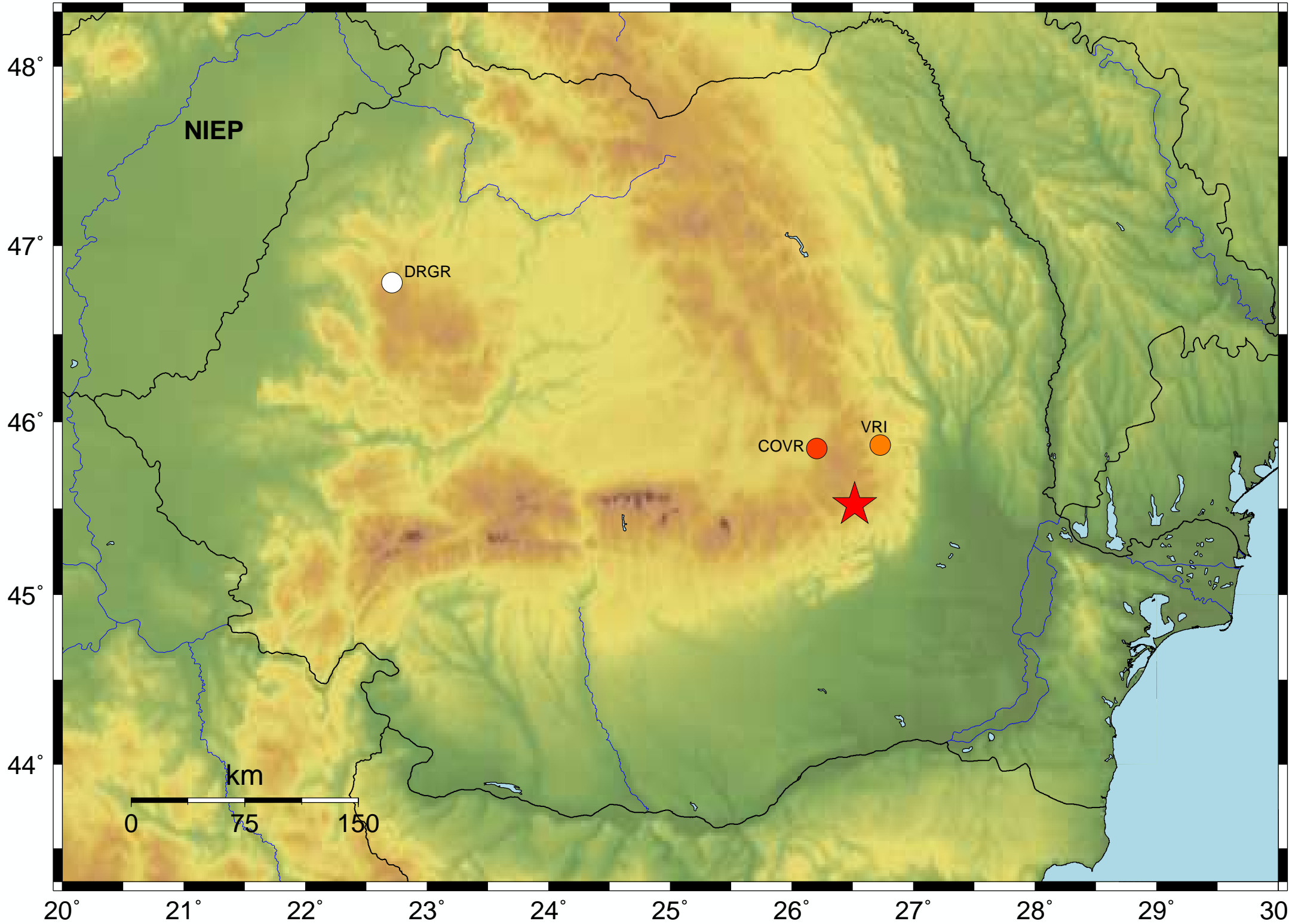
1	BURAR_HNE		
2	COVR_HNE	1.32	II
3	DRGR_HNE	0.01	-
4	VRI_HNE	1.24	II

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

Maximum observed acceleration: COVR_HNE 1.32

Tue May 25, 2021 21:30:37 GMT ML 4.7 Mb N45.52 E26.52 Depth: 128.2km ID:25213037

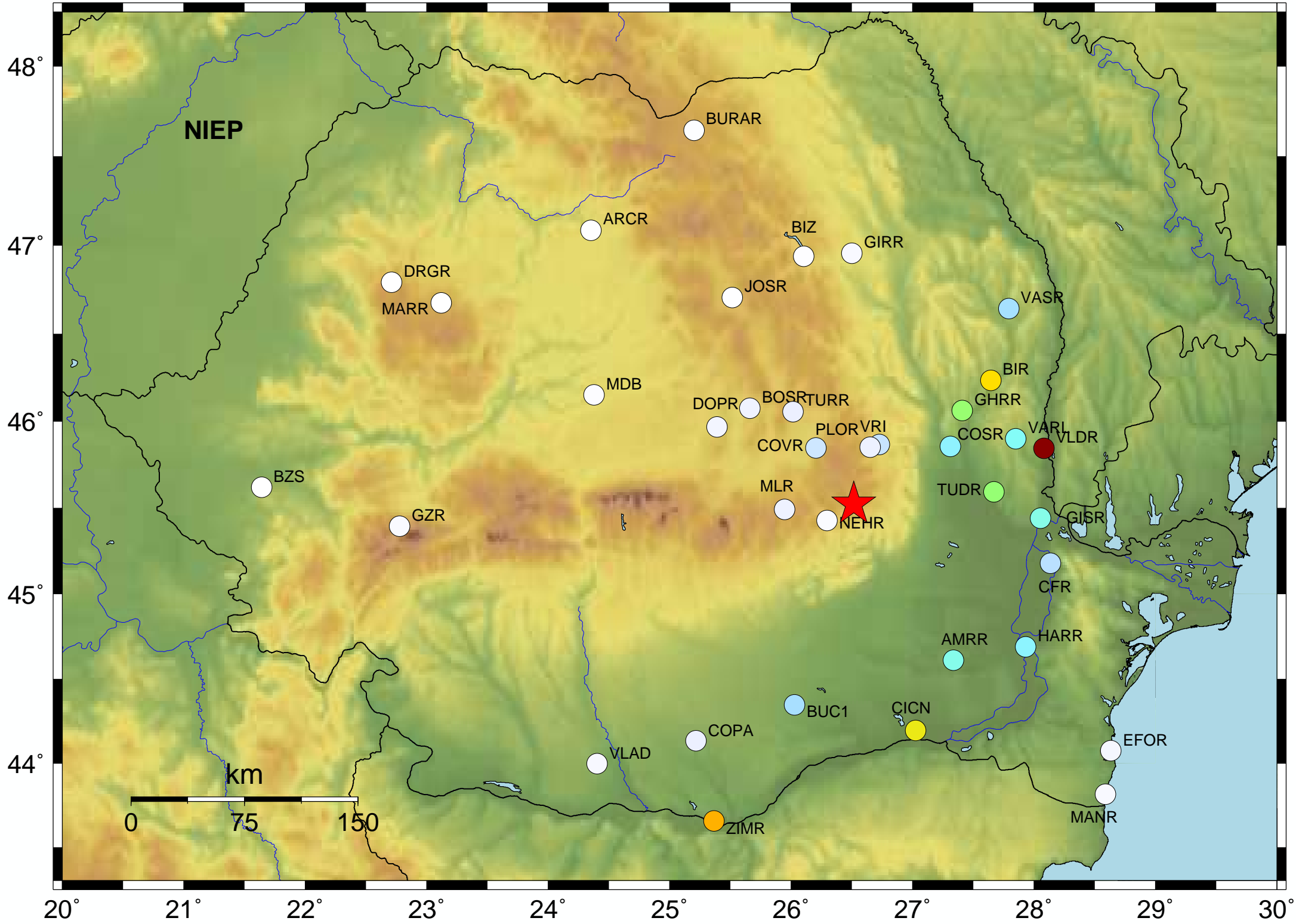
Station	Dist.(km)	Acc.
COVR	43	1.32
VRI	41	1.24
DRGR	325	0.01
BURAR	256	0.01



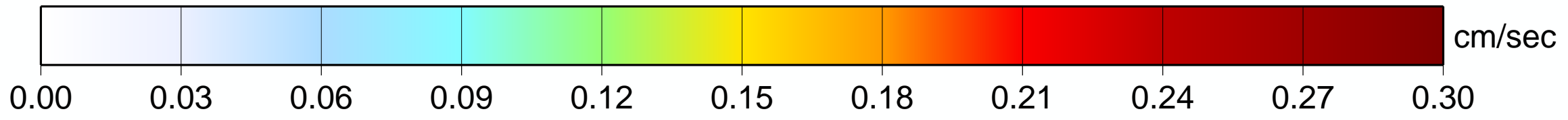
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLDR_HHN 0.29

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Station	Dist.(km)	Velocity
VLDR	126	0.29
ZIMR	226	0.17
BIR	117	0.15
CICN	152	0.14
GHRR	91	0.12
TUDR	90	0.12
GISR	120	0.10
AMRR	120	0.09
VARL	111	0.09
HARR	144	0.08
COSR	72	0.08
VASR	158	0.06
BUC1	136	0.06
CFR	132	0.05
VRI	41	0.05
COVR	43	0.04
TURR	70	0.03
COPA	185	0.03
PLOR	38	0.03
MLR	44	0.03
BOSR	90	0.02
DOPR	100	0.02
EFOR	231	0.02
VLAD	237	0.01
MANR	250	0.01
GIRR	159	0.01
GZR	292	0.01
NEHR	20	0.01
MDB	179	0.01
BURAR	256	0.00
BIZ	160	0.00
ARCR	240	0.00
JOSR	152	0.00
MARR	291	0.00
DRGR	325	0.00

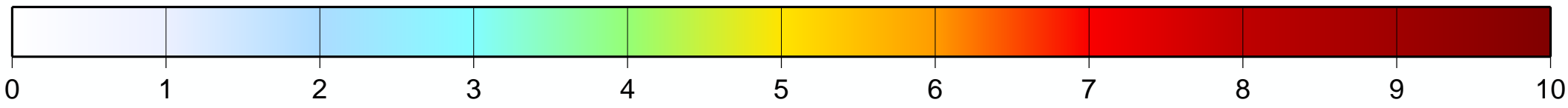
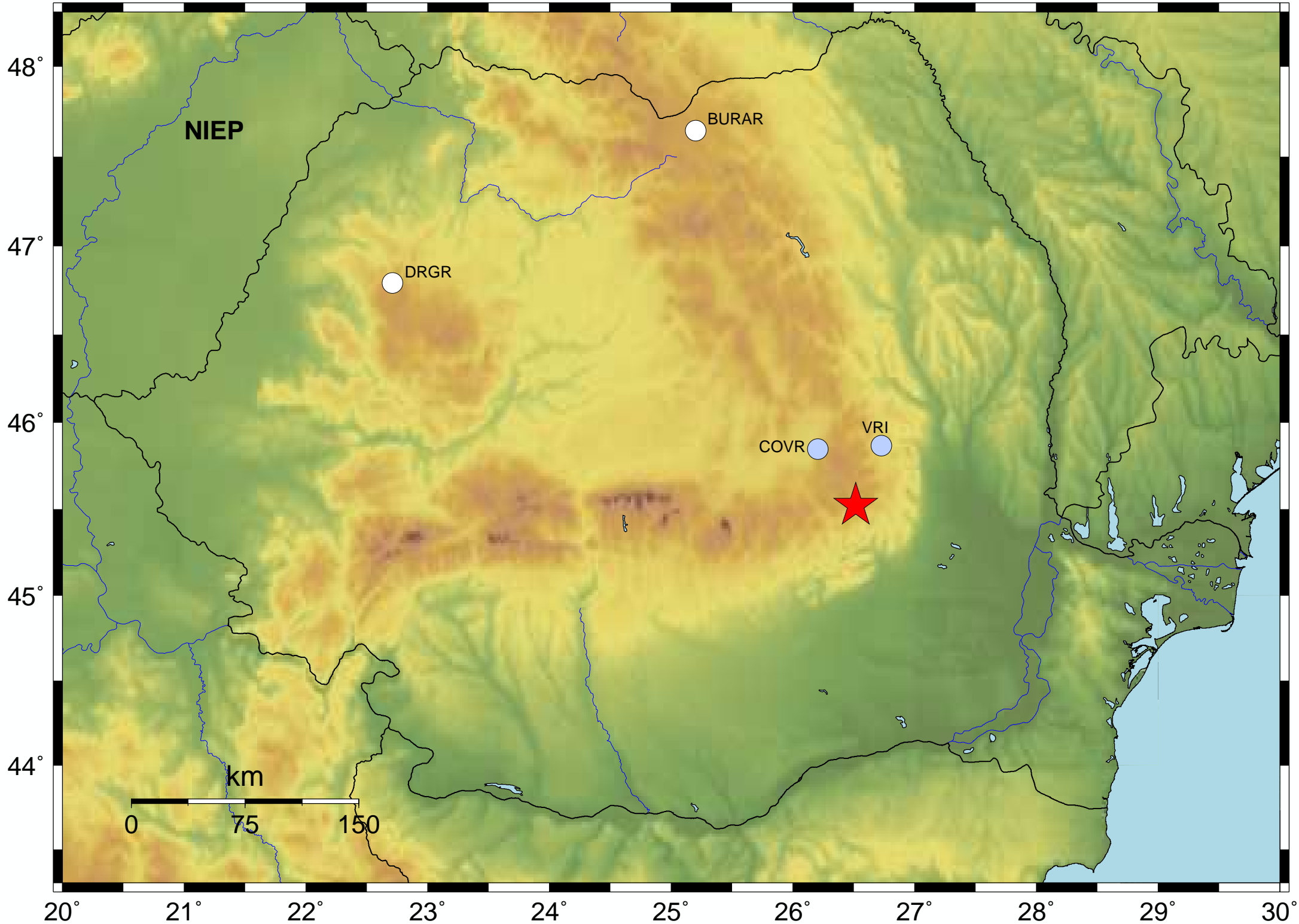


Stations intensities

Maximum intensity: COVR

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Station	Dist.(km)	Imsk
VRI	42	II
COVR	43	II
DRGR	325	-



MSK intensity scale