

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 16023207

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/03/16	02:32:07.384	45.670	27.511	18.9	3.1		8
Sta	Chan	PGV	PGA				
* 1	GIRR	HHN	0.00				
	GIRR	HHZ	0.00				
	GIRR	HHE	-0.00				
* 2	PLAR	EHN	-0.00				
	PLAR	EHE	0.00				
	PLAR	EHZ	-0.00				
* 3	VLDR	HHE	0.04				
	VLDR	HHZ	0.02				
	VLDR	HHN	0.04				
	VLDR	HNZ		1.20			
	VLDR	HNE		-2.05			
	VLDR	HNN		1.96			
* 4	ODBI	EHN	0.01				
	ODBI	EHZ	-0.01				
	ODBI	EHE	-0.01				
	ODBI	HNE		-0.45			
	ODBI	HNZ		-0.48			
	ODBI	HNN		-0.32			
* 5	NEGRR	HHZ	-0.00				
	NEGRR	HHE	0.01				
	NEGRR	HHN	-0.01				
	NEGRR	HNN		-0.08			
	NEGRR	HNZ		0.13			
	NEGRR	HNE		0.10			
* 6	ICOR	HHZ	-0.00				
	ICOR	HHE	0.00				
	ICOR	HHN	0.00				
* 7	IZVR	HHZ	-0.00				
	IZVR	HHE	0.00				
	IZVR	HHN	-0.00				
* 8	VASR	HHE	0.01				
	VASR	HHZ	0.00				
	VASR	HHN	0.01				
* 9	JURR	EHZ	-0.00				
* 10	GZR	HHZ	0.00				
	GZR	HHE	0.00				
	GZR	HHN	-0.00				
* 11	PANC	HHN	-0.02				
	PANC	HHE	0.02				
	PANC	HHZ	0.01				
	PANC	HNE		0.67			
	PANC	HNZ		-0.78			
	PANC	HNN		0.89			
* 12	ELND	HHN	-0.00				
	ELND	HHZ	-0.00				
	ELND	HHE	-0.00				

*	13	BURAR	BHZ	-0.00	
		BURAR	BHE	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE		-0.00
		BURAR	BHZ		-0.00
		BURAR	BHN		0.00
*	14	ISR	HHZ	0.00	
		ISR	HHE	-0.00	
		ISR	HHN	0.00	
		ISR	HNN		0.06
		ISR	HNZ		-0.04
		ISR	HNE		0.06
*	15	CVDA	EHN	-0.00	
		CVDA	EHZ	0.00	
		CVDA	EHE	-0.00	
*	16	MFTR	HHZ	0.00	
		MFTR	HHE	0.00	
		MFTR	HHN	-0.00	
*	17	PRAR	HHE	-0.00	
		PRAR	HHZ	0.00	
		PRAR	HHN	-0.00	
*	18	CICN	HHN	-0.00	
		CICN	HHE	0.00	
		CICN	HHZ	-0.00	
*	19	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	-0.01	
*	20	SULR	HHE	-0.00	
		SULR	HHZ	0.00	
		SULR	HHN	0.00	
		SULR	HNE		0.05
		SULR	HNZ		0.04
		SULR	HNN		0.06
*	21	CRCR	EHZ	-0.00	
		CRCR	EHE	-0.00	
		CRCR	EHN	-0.00	
*	22	INCR	EHE	-0.00	
		INCR	EHZ	-0.00	
		INCR	EHN	-0.00	
*	23	DOPR	HHE	0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	-0.00	
		DOPR	HNE		0.01
		DOPR	HNZ		0.00
		DOPR	HNN		0.01
*	24	ARR	HHZ	-0.00	
		ARR	HHE	-0.00	
		ARR	HHN	-0.00	
*	25	TUDR	HHZ	0.03	
		TUDR	HHE	0.03	
		TUDR	HHN	-0.02	
		TUDR	HNN		-0.89
		TUDR	HNE		1.06
		TUDR	HNZ		-3.05
*	26	IASR	HHN	0.00	
		IASR	HHZ	0.00	
		IASR	HHE	0.00	
*	27	CHLR	HHE	-0.00	
		CHLR	HHZ	0.00	
		CHLR	HHN	-0.00	
*	28	NEHR	HHE	0.00	
		NEHR	HHZ	0.00	
		NEHR	HHN	0.00	
		NEHR	HNN		0.02

	NEHR	HNE		0.05
	NEHR	HNZ		0.04
*	29	CVSR	HHZ	0.00
		CVSR	HHE	-0.00
		CVSR	HHN	-0.00
*	30	VOIR	HHE	-0.00
		VOIR	HHZ	0.00
		VOIR	HHN	0.00
		VOIR	HNE	0.00
		VOIR	HNZ	0.00
		VOIR	HNN	0.00
*	31	KALB	HHN	0.00
		KALB	HHE	-0.00
		KALB	HHZ	-0.00
*	32	BIR	HHN	-0.00
		BIR	HHE	0.00
		BIR	HHZ	0.00
		BIR	HNN	0.16
		BIR	HNE	0.15
		BIR	HNZ	0.23
*	33	MDB	HHZ	-0.00
		MDB	HHE	0.00
		MDB	HHN	-0.00
*	34	SCHLR	HHN	0.01
		SCHLR	HHE	-0.01
		SCHLR	HHZ	-0.00
		SCHLR	HNE	-0.15
		SCHLR	HNZ	-0.07
		SCHLR	HNN	0.09
*	35	TATR	HHE	0.01
		TATR	HHZ	-0.01
		TATR	HHN	0.01
		TATR	HNE	-0.46
		TATR	HNZ	-0.47
		TATR	HNN	-0.38
*	36	PGOR	HHZ	0.00
		PGOR	HHE	0.00
		PGOR	HHN	0.00
*	37	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNN	0.06
		PLOR	HNZ	0.04
		PLOR	HNE	0.05
*	38	VARL	HHE	0.02
		VARL	HHZ	0.01
		VARL	HHN	-0.03
*	39	GRLR	HHZ	-0.01
		GRLR	HHE	-0.00
		GRLR	HHN	0.00
*	40	EFOR	HHZ	-0.00
		EFOR	HHE	0.00
		EFOR	HHN	0.00
*	41	CPSR	HHN	0.00
		CPSR	HHE	-0.00
		CPSR	HHZ	0.00
*	42	GISR	EHZ	-0.00
		GISR	EHE	-0.00
		GISR	EHN	0.00
*	43	TPGR	HHZ	0.00
		TPGR	HHE	0.00
		TPGR	HHN	0.00
		TPGR	HNN	-0.10
		TPGR	HNE	0.08

	TPGR	HNZ		0.07
*	44	IBZR	HHZ	-0.00
		IBZR	HHE	-0.00
		IBZR	HHN	-0.00
*	45	BISRR	HHN	0.00
		BISRR	HHE	-0.00
		BISRR	HHZ	0.00
		BISRR	HNZ	0.06
		BISRR	HNE	-0.05
		BISRR	HNN	-0.04
*	46	ONER	HHN	-0.00
		ONER	HHZ	-0.00
		ONER	HHE	0.00
*	47	VRI	HHN	-0.00
		VRI	HHZ	-0.00
		VRI	HHE	-0.00
		VRI	HNZ	0.04
		VRI	HNE	0.13
		VRI	HNN	-0.04
*	48	TGSR	HHN	0.00
		TGSR	HHE	-0.00
		TGSR	HHZ	-0.00
*	49	BOSR	HHN	-0.00
		BOSR	HHZ	0.00
		BOSR	HHE	-0.00
*	50	MLR	HHN	0.00
		MLR	HHZ	-0.00
		MLR	HHE	-0.00
		MLR	HNN	0.00
		MLR	HNE	-0.00
		MLR	HNZ	-0.00
*	51	SCHL	HHE	-0.01
		SCHL	HHZ	0.01
		SCHL	HHN	0.00
*	52	LOZB	HHE	-0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	0.00
*	53	SCTR	HHE	0.01
		SCTR	HHZ	-0.01
		SCTR	HHN	-0.02
		SCTR	HNZ	-0.27
		SCTR	HNE	0.51
		SCTR	HNN	-0.70

\* Associated RO stations: 53  
Excluded stations:

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

Velocity	VLDR_HHE	0.04
Acceleration	TUDR_HNZ	3.05
Horizontal acc.	VLDR_HNE	2.05

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.16	-
2	BISRR_HNE	0.05	-
3	BURAR_HNE		
4	DOPR_HNE	0.01	-
5	ISR_HNE	0.06	-
6	MLR_HNE	0.00	
7	NEGRR_HNE	0.10	-

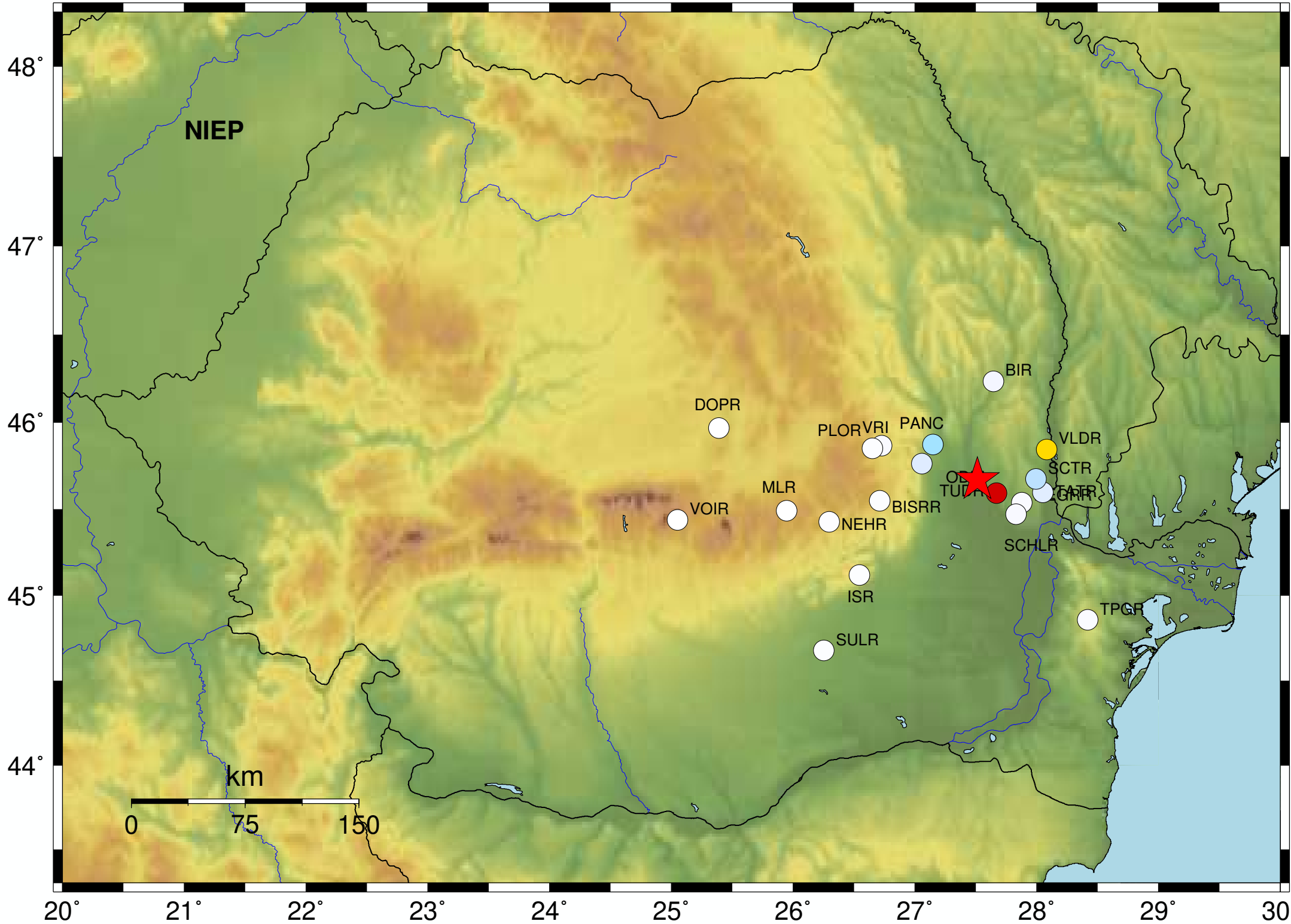
8	NEHR_HNE	0.05	-
9	ODBI_HNE	0.45	I
10	PANC_HNN	0.89	II
11	PLOR_HNN	0.06	-
12	SCHLR_HNE	0.15	-
13	SCTR_HNN	0.70	I
14	SULR_HNN	0.06	-
15	TATR_HNE	0.46	I
16	TPGR_HNN	0.10	-
17	TUDR_HNE	1.06	II
18	VLDR_HNE	2.05	II-III
19	VOIR_HNE	0.00	
20	VRI_HNE	0.13	-

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

Maximum observed acceleration: TUDR\_HNZ 3.05

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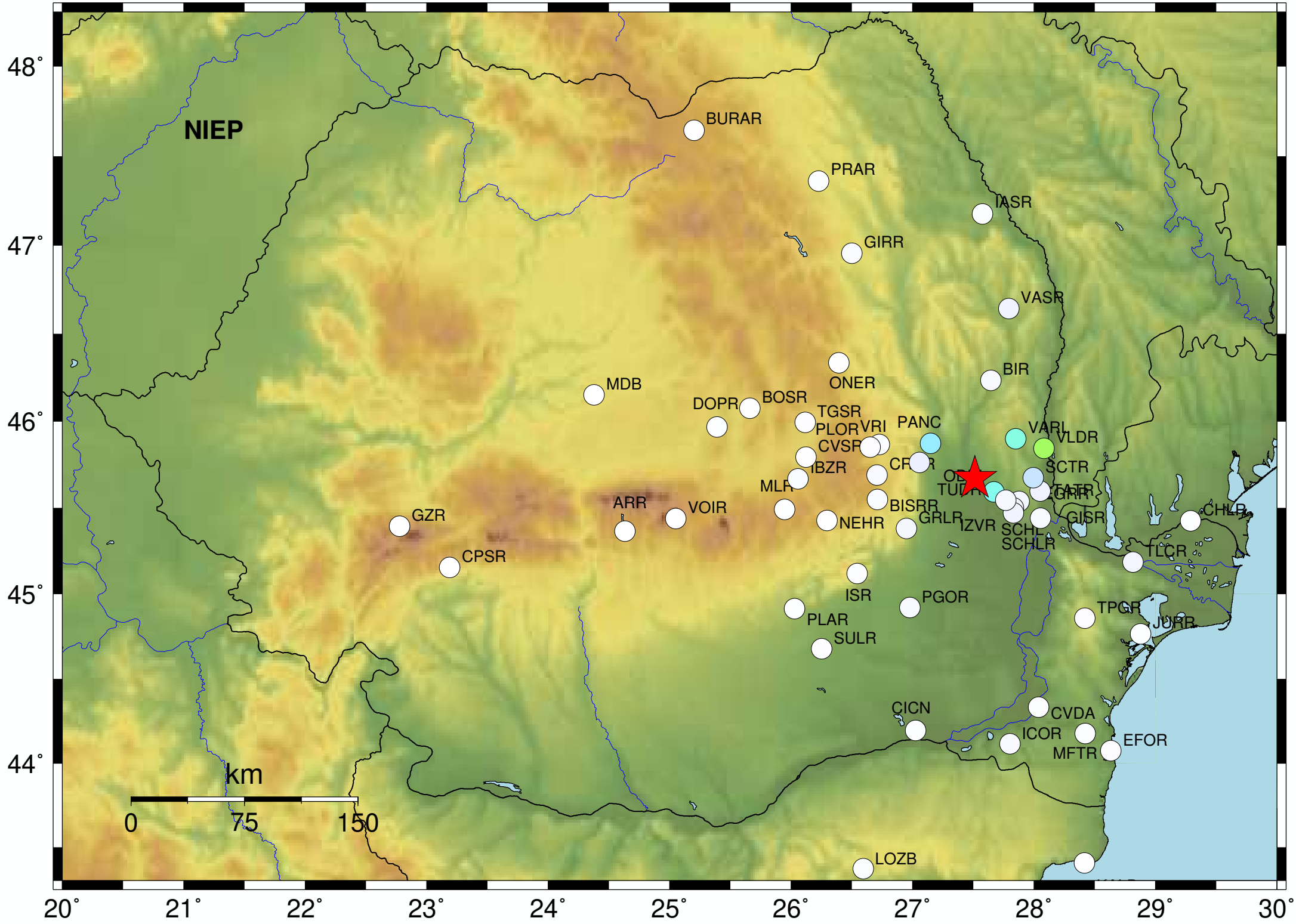
Station	Dist.(km)	Acc.
TUDR	14	3.05
VLDR	48	2.05
PANC	36	0.89
SCTR	37	0.70
ODBI	36	0.48
TATR	42	0.47
BIR	63	0.23
SCHLR	33	0.15
VRI	64	0.13
NEGRR	32	0.13
TPGR	115	0.10
PLOR	69	0.06
ISR	97	0.06
BISRR	63	0.06
SULR	147	0.06
NEHR	98	0.05
DOPR	167	0.01
MLR	123	0.00
VOIR	193	0.00
BURAR	281	0.00



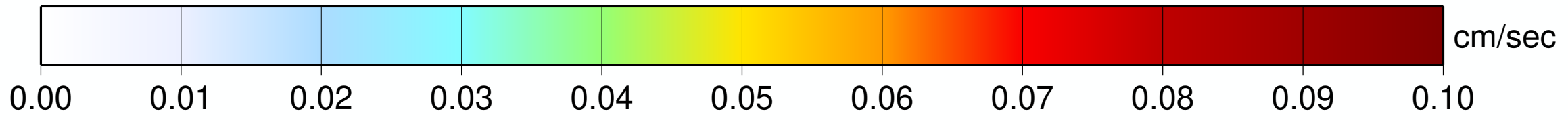
# Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLDR\_HHN 0.04

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Station	Dist.(km)	Velocity
VLDR	48	0.04
VARL	36	0.03
TUDR	14	0.03
PANC	36	0.02
SCTR	37	0.02
ODBI	36	0.01
TATR	42	0.01
SCHLR	33	0.01
VASR	110	0.01
NEGRR	32	0.01
TLCR	115	0.01
SCHL	31	0.01
GRLR	54	0.01
IZVR	24	0.00
PGOR	93	0.00
CRCR	62	0.00
BIR	63	0.00
GISR	49	0.00
ICOR	174	0.00
IBZR	113	0.00
BISRR	63	0.00
GIRR	162	0.00
IASR	167	0.00
CVDA	154	0.00
MFTR	180	0.00
EFOR	198	0.00
PLOR	69	0.00
TPGR	115	0.00
VRI	64	0.00
CICN	168	0.00
ISR	97	0.00
PRAR	212	0.00
LOZB	265	0.00
TGSR	113	0.00
SULR	147	0.00

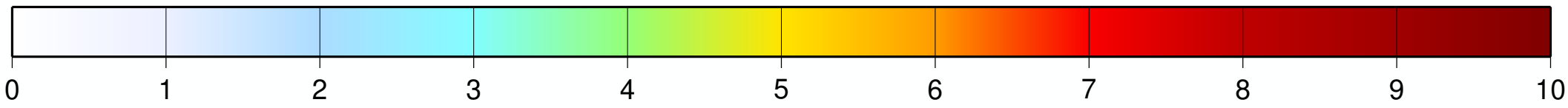
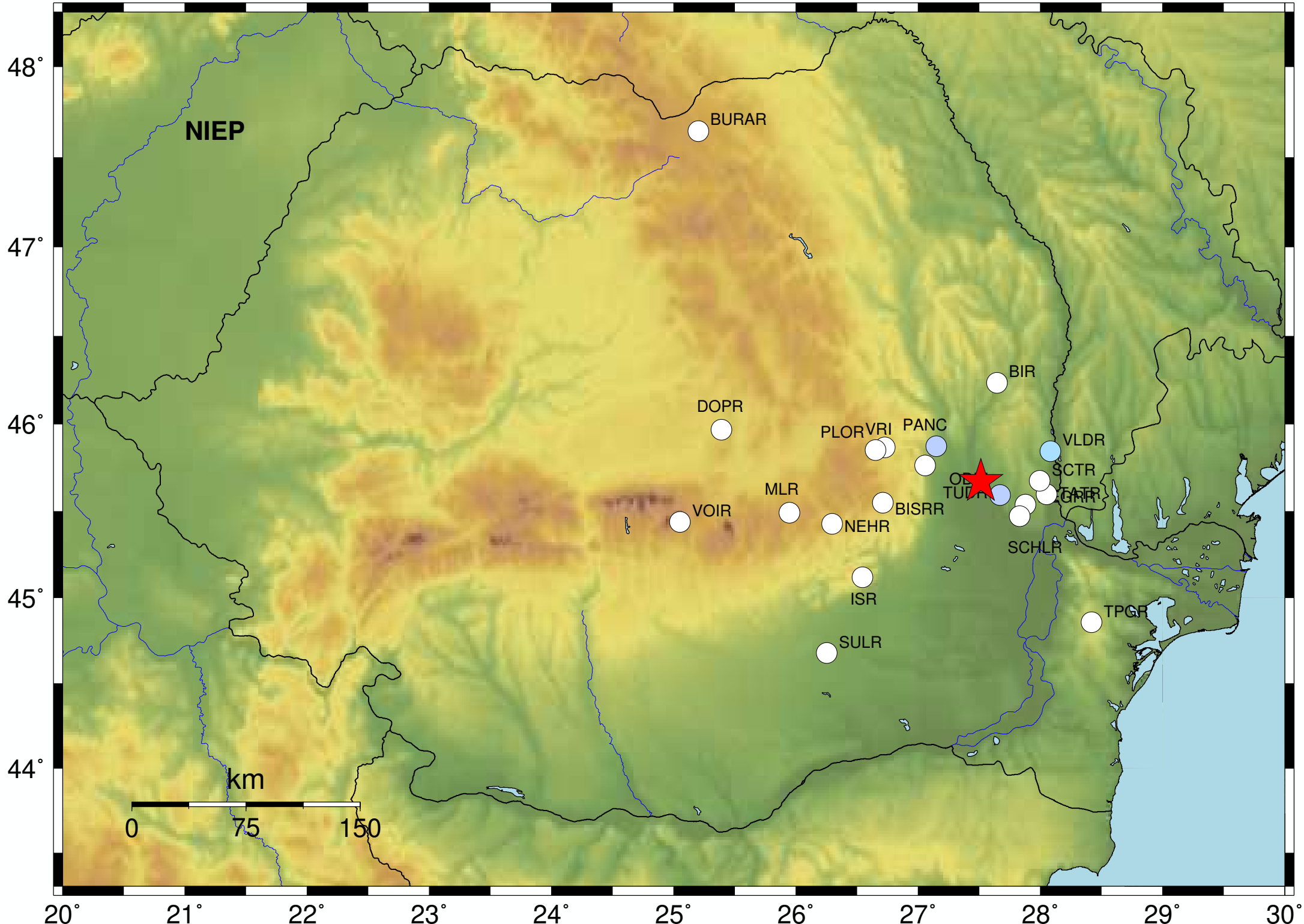


# Stations intensities

Maximum intensity: VLDR

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Station	Dist.(km)	Imsk
VLDR	48	II-III
TUDR	15	II
PANC	36	II
TATR	43	I
SCTR	38	I
ODBI	37	I
VRI	65	-
TPGR	115	-
SULR	148	-
SCHLR	33	-
PLOR	70	-
NEHR	98	-
NEGRR	32	-
ISR	97	-
DOPR	168	-
BISRR	64	-
BIR	64	-



MSK intensity scale