

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 24041517

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/24	04:15:17.440	45.726	26.716	107.7	4.2		19
	Sta	Chan	PGV	PGA			
*	1	CFR	HHZ	0.01			
		CFR	HHE	0.01			
		CFR	HHN	0.01			
		CFR	HNZ		-0.46		
		CFR	HNE		0.61		
		CFR	HNN		0.64		
*	2	ISR	HHN	-0.01			
		ISR	HHZ	0.00			
		ISR	HHE	0.01			
		ISR	HNN		-0.37		
		ISR	HNZ		0.18		
		ISR	HNE		0.31		
*	3	DABR	HHN	-0.00			
		DABR	HHE	-0.00			
		DABR	HHZ	-0.00			
		DABR	HNE		-0.17		
		DABR	HNZ		-0.12		
		DABR	HNN		-0.15		
*	4	TSMN	EHN	-0.00			
		TSMN	EHZ	-0.00			
		TSMN	EHE	0.00			
		TSMN	HNZ		0.09		
		TSMN	HNE		-0.10		
		TSMN	HNN		-0.05		
*	5	INCR	EHZ	0.00			
		INCR	EHE	-0.00			
		INCR	EHN	0.00			
		INCR	HNN		-0.19		
		INCR	HNE		0.14		
		INCR	HNZ		0.32		
*	6	VARL	HHZ	-0.01			
		VARL	HHE	-0.02			
		VARL	HHN	-0.02			
		VARL	HNN		0.64		
		VARL	HNE		0.74		
		VARL	HNZ		0.63		
*	7	IASR	HHN	-0.01			
		IASR	HHE	0.01			
		IASR	HHZ	0.00			
		IASR	HNN		0.33		
		IASR	HNE		-0.37		
		IASR	HNZ		-0.33		
*	8	COPA	HHN	-0.00			
		COPA	HHZ	0.00			
		COPA	HHE	0.01			
		COPA	HNZ		0.35		

		COPA	HNE		-0.29
		COPA	HNN		0.23
*	9	ICOR	HHZ	-0.01	
		ICOR	HHE	-0.01	
		ICOR	HHN	0.01	
		ICOR	HNZ		0.55
		ICOR	HNE		0.31
		ICOR	HNN		-0.34
*	10	TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNN		-0.15
		TPGR	HNZ		-0.09
		TPGR	HNE		-0.16
*	11	SCHLR	HHE	-0.01	
		SCHLR	HHZ	-0.01	
		SCHLR	HHN	-0.01	
		SCHLR	HNE		0.22
		SCHLR	HNZ		-0.10
		SCHLR	HNN		-0.23
*	12	NEHR	HHN	0.00	
		NEHR	HHE	-0.00	
		NEHR	HHZ	-0.00	
		NEHR	HNZ		-0.11
		NEHR	HNE		0.16
		NEHR	HNN		0.24
*	13	AMRR	HHN	0.02	
		AMRR	HHZ	0.01	
		AMRR	HHE	-0.01	
		AMRR	HNN		0.45
		AMRR	HNE		-0.53
		AMRR	HNZ		0.47
*	14	TUDR	HHN	-0.01	
		TUDR	HHZ	-0.02	
		TUDR	HHE	-0.03	
		TUDR	HNN		-0.63
		TUDR	HNE		-0.58
		TUDR	HNZ		-1.18
*	15	VRI	HHN	0.00	
		VRI	HHZ	-0.01	
		VRI	HHE	0.01	
		VRI	HNE		0.30
		VRI	HNZ		-0.37
		VRI	HNN		0.11
*	16	ODBI	EHN	-0.02	
		ODBI	EHE	0.02	
		ODBI	EHZ	0.04	
		ODBI	HNN		1.43
		ODBI	HNE		1.73
		ODBI	HNZ		-2.74
*	17	SCHL	HHZ	-0.01	
		SCHL	HHE	-0.02	
		SCHL	HHN	0.01	
		SCHL	HNN		0.33
		SCHL	HNE		0.41
		SCHL	HNZ		0.86
*	18	MLR	HHZ	-0.00	
		MLR	HHE	-0.00	
		MLR	HHN	-0.00	
		MLR	HNN		0.05
		MLR	HNZ		0.06
		MLR	HNE		0.05
*	19	EFOR	HHN	0.01	
		EFOR	HHE	0.00	

		EFOR	HHZ	-0.00	
		EFOR	HNN		0.32
		EFOR	HNZ		-0.58
		EFOR	HNE		0.26
*	20	TSCT	EHZ	0.00	
		TSCT	EHE	0.00	
		TSCT	EHN	0.00	
		TSCT	HNZ		-0.23
		TSCT	HNE		-25.41
		TSCT	HNN		-0.17
*	21	CJR	HHN	-0.00	
		CJR	HHE	-0.00	
		CJR	HHZ	0.00	
		CJR	HNZ		-0.00
		CJR	HNE		-0.00
		CJR	HNN		0.00
*	22	BURAR	BHZ	-0.00	
		BURAR	BHE	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE		-0.00
		BURAR	BHZ		0.00
		BURAR	BHN		-0.00
*	23	PRAR	HHE	0.00	
		PRAR	HHZ	-0.00	
		PRAR	HHN	-0.00	
		PRAR	HNE		-0.06
		PRAR	HNZ		0.05
		PRAR	HNN		-0.06
*	24	HERR	HHN	-0.00	
		HERR	HHZ	0.00	
		HERR	HHE	0.00	
		HERR	HNZ		-0.08
		HERR	HNE		0.24
		HERR	HNN		0.32
*	25	IZVR	HHZ	-0.01	
		IZVR	HHE	0.01	
		IZVR	HHN	-0.01	
		IZVR	HNN		0.14
		IZVR	HNE		-0.17
		IZVR	HNZ		-0.12
*	26	SULR	HHN	-0.01	
		SULR	HHE	0.01	
		SULR	HHZ	-0.01	
		SULR	HNN		1.17
		SULR	HNZ		-0.53
		SULR	HNE		1.13
*	27	NGRR	HHZ	-0.01	
		NGRR	HHE	0.11	
		NGRR	HHN	-0.02	
		NGRR	HNE		-1.26
		NGRR	HNZ		-0.84
		NGRR	HNN		1.13
*	28	BMR	HHZ	0.00	
		BMR	HHE	-0.00	
		BMR	HHN	0.00	
		BMR	HNN		-0.01
		BMR	HNZ		0.00
		BMR	HNE		-0.02
*	29	TULR	HHZ	-0.01	
		TULR	HHE	-0.00	
		TULR	HHN	-0.01	
*	30	NARR	HHN	0.01	
		NARR	HHE	-0.02	
		NARR	HHZ	-0.01	

*	31	TLCR	HHN	-0.00	
		TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNZ		0.06
		TLCR	HNE		0.07
		TLCR	HNN		-0.10
*	32	TGSR	HHN	-0.01	
		TGSR	HHZ	0.00	
		TGSR	HHE	-0.01	
		TGSR	HNN		0.54
		TGSR	HNE		0.30
		TGSR	HNZ		-0.33
*	33	HUMR	HHZ	0.00	
		HUMR	HHE	0.00	
		HUMR	HHN	-0.00	
		HUMR	HNZ		-0.46
		HUMR	HNE		-0.27
		HUMR	HNN		-0.25
*	34	BUC1	HHN	0.00	
		BUC1	HHE	0.00	
		BUC1	HHZ	0.01	
		BUC1	HNE		0.19
		BUC1	HNZ		-0.41
		BUC1	HNN		-0.18
*	35	BZS	HHN	0.00	
		BZS	HHZ	-0.00	
		BZS	HHE	-0.00	
		BZS	HNN		0.06
		BZS	HNE		-0.00
		BZS	HNZ		-0.00
*	36	TIRR	HHN	0.00	
		TIRR	HHE	0.00	
		TIRR	HHZ	0.00	
		TIRR	HNN		0.21
		TIRR	HNE		0.31
		TIRR	HNZ		0.21
*	37	PRAD3	HHN	0.00	
		PRAD3	HHZ	0.00	
		PRAD3	HHE	0.00	
*	38	MARR	HHZ	-0.00	
		MARR	HHE	-0.00	
		MARR	HHN	0.00	
		MARR	HNE		0.00
		MARR	HNZ		-0.00
		MARR	HNN		0.00
*	39	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	-0.00	
		ONER	HNN		0.04
		ONER	HNE		0.05
		ONER	HNZ		0.07
*	40	CICN	HHZ	0.01	
		CICN	HHE	0.02	
		CICN	HHN	0.01	
		CICN	HNE		0.87
		CICN	HNZ		-0.34
		CICN	HNN		0.56
*	41	VLDR	HHN	-0.05	
		VLDR	HHZ	-0.03	
		VLDR	HHE	-0.03	
		VLDR	HNE		1.30
		VLDR	HNZ		1.04
		VLDR	HNN		1.57
*	42	BOSR	HHN	0.00	

		BOSR	HHE	0.01	
		BOSR	HHZ	-0.00	
*	43	DRGR	HHN	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHE	0.00	
		DRGR	HNN		1.09
		DRGR	HNE		-1.26
		DRGR	HNZ		1.11
*	44	GIUM	EHN	0.01	
		GIUM	EHE	0.01	
		GIUM	EHZ	0.01	
		GIUM	HNN		-0.50
		GIUM	HNE		-0.48
		GIUM	HNZ		-0.68
*	45	MANR	HHE	0.02	
		MANR	HHZ	0.00	
		MANR	HHN	0.00	
		MANR	HNN		-0.22
		MANR	HNZ		0.37
		MANR	HNE		-0.25
*	46	SHAB	HHZ	-0.00	
		SHAB	HHE	-0.00	
		SHAB	HHN	0.00	
		SHAB	HNN		0.08
		SHAB	HNZ		0.12
		SHAB	HNE		-0.14
*	47	SCTR	HHN	-0.02	
		SCTR	HHE	0.01	
		SCTR	HHZ	0.01	
		SCTR	HNN		-0.80
		SCTR	HNZ		-0.39
		SCTR	HNE		-0.54
*	48	LOT	HHN	0.00	
		LOT	HHE	-0.00	
		LOT	HHZ	-0.00	
		LOT	HNE		0.01
		LOT	HNZ		0.01
		LOT	HNN		-0.01
*	49	SBDR	EHZ	-0.00	
		SBDR	HNE		0.02
		SBDR	HNZ		0.02
		SBDR	HNN		0.02
*	50	GIRR	HHZ	-0.00	
		GIRR	HHE	-0.01	
		GIRR	HHN	-0.01	
		GIRR	HNN		-0.60
		GIRR	HNZ		-0.24
		GIRR	HNE		-0.41
*	51	TNR	HHN	-0.00	
		TNR	HHE	0.00	
		TNR	HHZ	0.00	
		TNR	HNN		-0.14
		TNR	HNE		0.13
		TNR	HNZ		0.17
*	52	GRLR	HHE	0.01	
		GRLR	HHZ	0.01	
		GRLR	HHN	-0.02	
		GRLR	HNZ		0.38
		GRLR	HNE		-0.38
		GRLR	HNN		0.53
*	53	STFAR	HHE	-0.00	
		STFAR	HHZ	0.00	
		STFAR	HHN	-0.00	
		STFAR	HNN		0.10

		STFAR	HNE		-0.11
		STFAR	HNZ		-0.09
*	54	VOIR	HHN	-0.00	
		VOIR	HHE	0.00	
		VOIR	HHZ	-0.00	
		VOIR	HNN		0.02
		VOIR	HNZ		0.01
		VOIR	HNE		-0.02
*	55	CVDA	EHN	0.00	
		CVDA	EHZ	0.01	
		CVDA	EHE	0.01	
		CVDA	HNE		-0.32
		CVDA	HNZ		-0.28
		CVDA	HNN		0.24
*	56	GISR	EHN	0.02	
		GISR	EHZ	-0.01	
		GISR	EHE	0.01	
		GISR	HNN		-0.68
		GISR	HNZ		-0.72
		GISR	HNE		0.73
*	57	MFTR	HHZ	0.01	
		MFTR	HHE	-0.00	
		MFTR	HHN	-0.01	
		MFTR	HNZ		0.24
		MFTR	HNE		-0.22
		MFTR	HNN		-0.28
*	58	DOPR	HHN	0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHE	0.00	
		DOPR	HNE		0.10
		DOPR	HNZ		0.09
		DOPR	HNN		-0.08
*	59	CVSR	HHN	-0.00	
		CVSR	HHE	0.00	
		CVSR	HHZ	-0.00	
		CVSR	HNN		-0.13
		CVSR	HNE		0.14
		CVSR	HNZ		0.12
*	60	TESR	HHN	0.01	
		TESR	HHZ	-0.00	
		TESR	HHE	0.01	
		TESR	HNN		-0.22
		TESR	HNZ		0.17
		TESR	HNE		-0.29
*	61	CPSR	HHN	0.00	
		CPSR	HHZ	0.00	
		CPSR	HHE	-0.00	
*	62	IBZR	HHZ	0.00	
		IBZR	HHE	0.01	
		IBZR	HHN	0.01	
		IBZR	HNZ		0.28
		IBZR	HNE		0.56
		IBZR	HNN		0.51
*	63	GZR	HHN	0.00	
		GZR	HHZ	0.00	
		GZR	HHE	-0.00	
		GZR	HNN		0.01
		GZR	HNZ		-0.01
		GZR	HNE		-0.01
*	64	CRCR	EHN	-0.01	
		CRCR	EHZ	0.01	
		CRCR	EHE	-0.01	
		CRCR	HNE		-0.18
		CRCR	HNZ		-0.41

		CRCR	HNN		-0.22
*	65	PLAR	EHE	-0.01	
		PLAR	EHZ	0.00	
		PLAR	EHN	0.01	
		PLAR	HNN		0.12
		PLAR	HNE		-0.21
		PLAR	HNZ		-0.27
*	66	VASR	HHZ	-0.01	
		VASR	HHE	-0.01	
		VASR	HHN	0.02	
		VASR	HNN		0.62
		VASR	HNE		0.52
		VASR	HNZ		-0.80
*	67	PGOR	HHZ	0.01	
		PGOR	HHE	0.02	
		PGOR	HHN	-0.02	
		PGOR	HNN		-0.75
		PGOR	HNE		1.05
		PGOR	HNZ		1.18
*	68	DEV	HHN	0.00	
		DEV	HHZ	0.00	
		DEV	HHE	0.00	
		DEV	HNE		-0.04
		DEV	HNZ		0.01
		DEV	HNN		-0.02
*	69	PANC	HHN	-0.01	
		PANC	HHE	-0.01	
		PANC	HHZ	0.01	
		PANC	HNN		-0.67
		PANC	HNE		-0.45
		PANC	HNZ		0.75
*	70	TATR	HHE	-0.03	
		TATR	HHZ	-0.02	
		TATR	HHN	0.03	
		TATR	HNN		-1.22
		TATR	HNZ		-1.17
		TATR	HNE		-1.40
*	71	ODSR	HHN	-0.00	
		ODSR	HHE	-0.00	
		ODSR	HHZ	0.00	
		ODSR	HNN		0.05
		ODSR	HNZ		0.04
		ODSR	HNE		0.07
*	72	ARR	HHN	-0.00	
		ARR	HHZ	-0.00	
		ARR	HHE	-0.00	
		ARR	HNE		0.01
		ARR	HNZ		0.01
		ARR	HNN		-0.01
*	73	HARR	HHN	-0.02	
		HARR	HHE	0.01	
		HARR	HHZ	-0.01	
		HARR	HNE		0.29
		HARR	HNZ		0.34
		HARR	HNN		-0.37
*	74	PLOR	HHZ	-0.00	
		PLOR	HHE	0.01	
		PLOR	HHN	-0.00	
		PLOR	HNE		0.16
		PLOR	HNZ		-0.20
		PLOR	HNN		0.13
*	75	ELND	HHZ	0.00	
		ELND	HHE	-0.00	
		ELND	HHN	-0.00	

	ELND	HNN		-0.28
	ELND	HNE		0.32
	ELND	HNZ		-0.20
* 76	DALR	HHZ	0.01	
	DALR	HHE	0.01	
	DALR	HNN	-0.01	
	DALR	HNN		0.24
	DALR	HNZ		0.13
	DALR	HNE		0.26
* 77	MDB	HHE	0.00	
	MDB	HHZ	-0.00	
	MDB	HNN	-0.00	
	MDB	HNN		0.01
	MDB	HNZ		0.01
	MDB	HNE		-0.02
* 78	BISRR	HHE	0.01	
	BISRR	HHZ	-0.01	
	BISRR	HNN	-0.01	
	BISRR	HNN		-0.00
	BISRR	HNZ		-0.06
	BISRR	HNE		0.00

* Associated RO stations: 78
Excluded stations:

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

Velocity	NGRR_HHE	0.11
Acceleration	TSCT_HNE	25.41

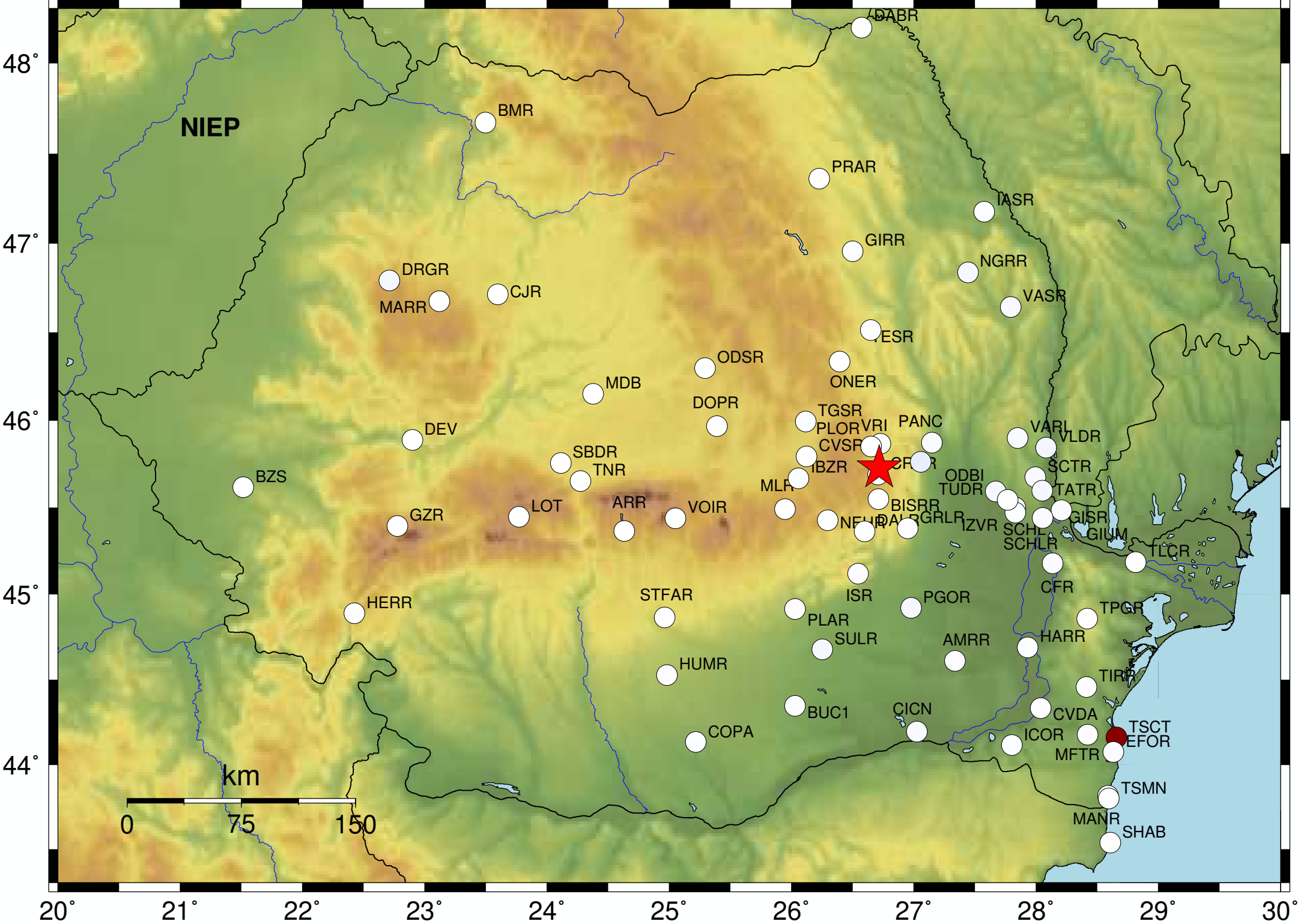
Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.53	I
2	ARR_HNE	0.01	-
3	BISRR_HNE	0.00	
4	BMR_HNE	0.02	-
5	BUC1_HNE	0.19	-
6	BURAR_HNE		
7	BZS_HNN	0.06	-
8	CFR_HNN	0.64	I
9	CICN_HNE	0.87	I
10	CJR_HNE	0.00	
11	COPA_HNE	0.29	I
12	CRCR_HNN	0.22	I
13	CVDA_HNE	0.32	I
14	CVSR_HNE	0.14	-
15	DABR_HNE	0.17	-
16	DALR_HNE	0.26	I
17	DEV_HNE	0.04	-
18	DOPR_HNE	0.10	-
19	DRGR_HNE	1.26	II
20	EFOR_HNN	0.32	I
21	ELND_HNE	0.32	I
22	GIRR_HNN	0.60	I
23	GISR_HNE	0.73	I
24	GIUM_HNN	0.50	I
25	GRLR_HNN	0.53	I
26	GZR_HNE	0.01	-
27	HARR_HNN	0.37	I
28	HERR_HNN	0.32	I

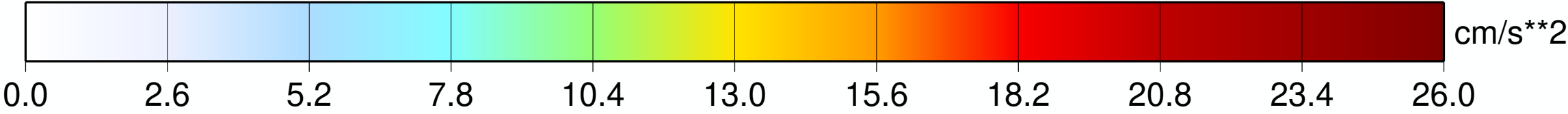
29	HUMR_HNE	0.27	I
30	IASR_HNE	0.37	I
31	IBZR_HNE	0.56	I
32	ICOR_HNN	0.34	I
33	INCR_HNN	0.19	-
34	ISR_HNN	0.37	I
35	IZVR_HNE	0.17	-
36	LOT_HNE	0.01	-
37	MANR_HNE	0.25	I
38	MARR_HNE	0.00	
39	MDB_HNE	0.02	-
40	MFTR_HNN	0.28	I
41	MLR_HNE	0.05	-
42	NEHR_HNN	0.24	I
43	NGRR_HNE	1.26	II
44	ODBI_HNE	1.73	II
45	ODSR_HNE	0.07	-
46	ONER_HNE	0.05	-
47	PANC_HNN	0.67	I
48	PGOR_HNE	1.05	II
49	PLAR_HNE	0.21	I
50	PLOR_HNE	0.16	-
51	PRAR_HNE	0.06	-
52	SBDP_HNE	0.02	-
53	SCHL_HNE	0.41	I
54	SCHLR_HNN	0.23	I
55	SCTR_HNN	0.80	I
56	SHAB_HNE	0.14	-
57	STFAR_HNE	0.11	-
58	SULR_HNN	1.17	II
59	TATR_HNE	1.40	II
60	TESR_HNE	0.29	I
61	TGSR_HNN	0.54	I
62	TIRR_HNE	0.31	I
63	TLCR_HNN	0.10	-
64	TNR_HNN	0.14	-
65	TPGR_HNE	0.16	-
66	TSCT_HNE	25.41	V
67	TSMN_HNE	0.10	-
68	TUDR_HNN	0.63	I
69	VARL_HNE	0.74	I
70	VASR_HNN	0.62	I
71	VLDR_HNN	1.57	II
72	VOIR_HNE	0.02	-
73	VRI_HNE	0.30	I

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

Maximum observed acceleration: TSCT_HNE 25.41
Du aug 24, 2025 04:15:17 GMT ML 4.2 Mb N45.73 E26.72 Depth: 107.7km ID:24041517

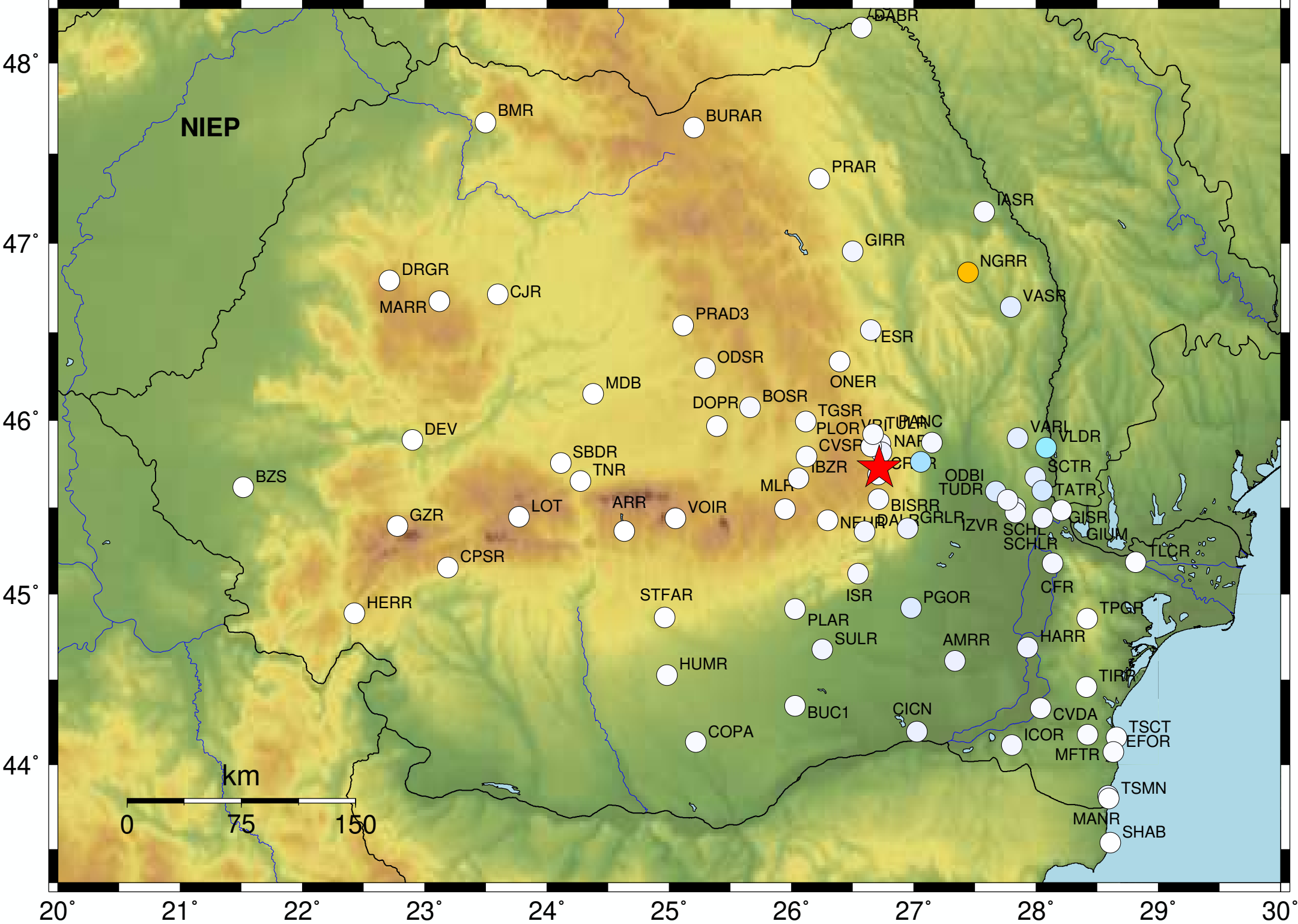


Station	Dist.(km)	Acc.
TSCT	231	25.41
ODBI	26	2.74
VLDR	106	1.57
TATR	104	1.40
DRGR	329	1.26
NGRR	135	1.26
PGOR	91	1.18
TUDR	75	1.18
SULR	122	1.17
CICN	171	0.87
SCHL	90	0.86
VASR	131	0.80
SCTR	99	0.80
PANC	37	0.75
VARL	89	0.74
GISR	108	0.73
GIUM	119	0.68
CFR	126	0.64
GIRR	137	0.60
EFOR	237	0.58
IBZR	51	0.56
ICOR	198	0.55
TGSR	55	0.54
AMRR	133	0.53
GRLR	42	0.53
HUMR	190	0.46
CRCR	4	0.41
BUC1	162	0.41
MANR	258	0.37
IASR	174	0.37
HARR	149	0.37
VRI	15	0.37
ISR	68	0.37
COPA	212	0.35
HERR	348	0.32



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: NGRR_HHE 0.11
Du aug 24, 2025 04:15:17 GMT ML 4.2 Mb N45.73 E26.72 Depth: 107.7km ID:24041517



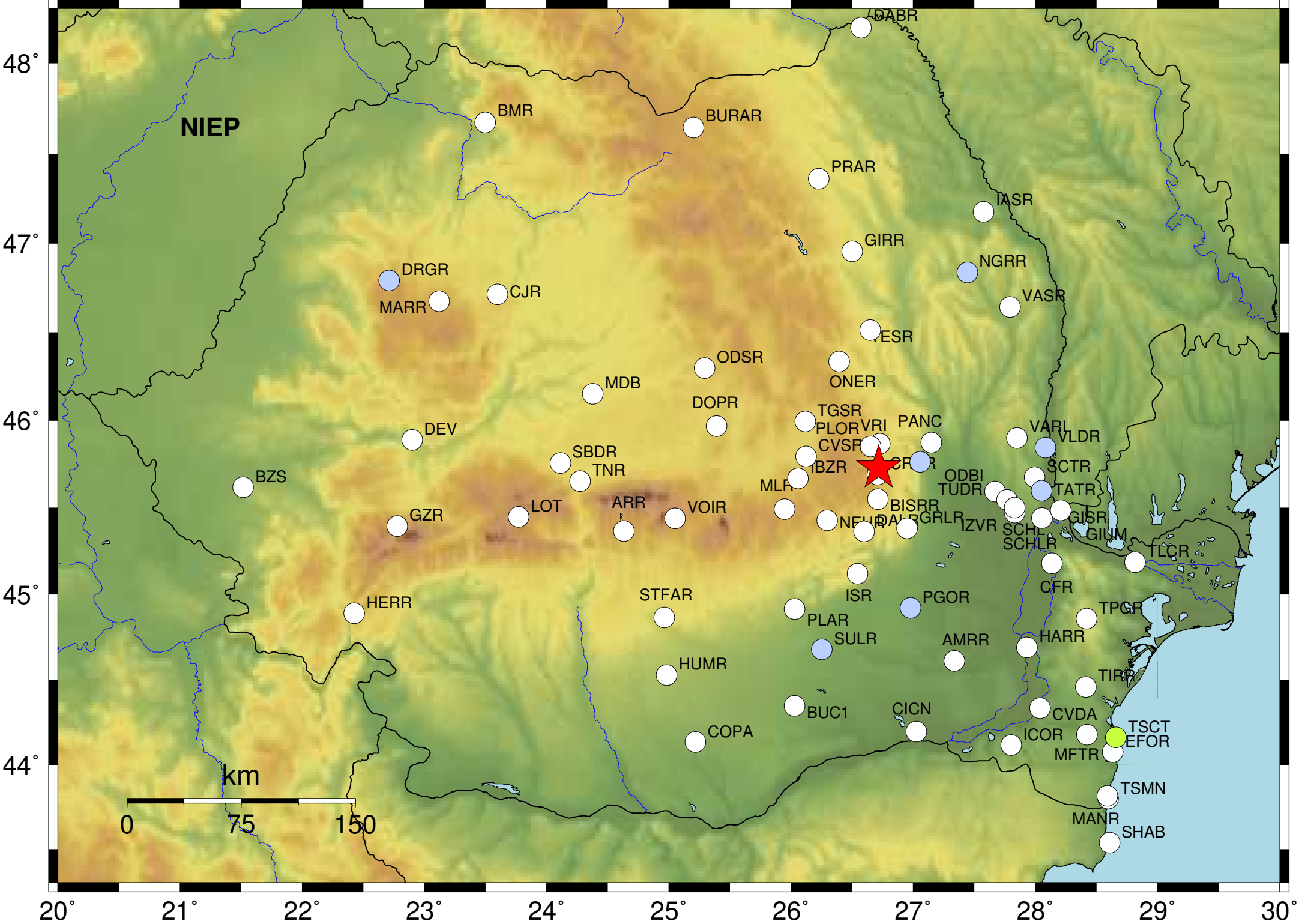
Station	Dist.(km)	Velocity
NGRR	135	0.11
VLDR	106	0.05
ODBI	26	0.04
TATR	104	0.03
TUDR	75	0.03
PGOR	91	0.02
VASR	131	0.02
VARL	89	0.02
SCTR	99	0.02
MANR	258	0.02
CICN	171	0.02
AMRR	133	0.02
NARR	10	0.02
GRLR	42	0.02
SCHL	90	0.02
HARR	149	0.02
GISR	108	0.02
GIRR	137	0.01
SULR	122	0.01
DALR	41	0.01
ICOR	198	0.01
IZVR	84	0.01
CFR	126	0.01
TESR	87	0.01
SCHLR	91	0.01
VRI	15	0.01
PANC	37	0.01
ISR	68	0.01
BOSR	90	0.01
BISRR	19	0.01
PLAR	105	0.01
GIUM	119	0.01
CVDA	186	0.01
IASR	174	0.01
COPA	212	0.01



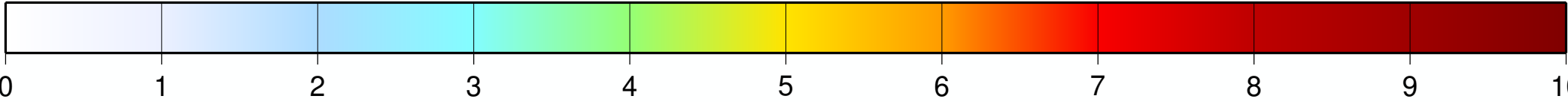
Stations intensities

Maximum intensity: TSCT

Du aug 24, 2025 04:15:17 GMT ML 4.2 Mb N45.73 E26.72 Depth: 107.7km ID:24041517



Station	Dist.(km)	Imask
TSCT	232	V
VLDR	107	II
TATR	105	II
SULR	122	II
PGOR	92	II
ODBI	27	II
NGRR	136	II
DRGR	330	II
VRI	16	I
VASR	131	I
VARL	90	I
TUDR	76	I
TIRR	194	I
TGSR	55	I
TESR	88	I
SCTR	100	I
SCHLR	91	I
SCHL	90	I
PLAR	105	I
PANC	37	I
NEHR	47	I
MFTR	218	I
MANR	259	I
ISR	69	I
ICOR	198	I
IBZR	52	I
IASR	174	I
HUMR	190	I
HERR	349	I
HARR	150	I
GRLR	42	I
GIUM	119	I
GISR	109	I
GIRR	138	I
ELND	318	I
EFOR	238	I



MSK intensity scale