

Antelope - associated stations measurements on atlas24 ronet database

HOKKAIDO, JAPAN REGION - evid 76890

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/06/18	23:08:17.108	44.530	145.817	15.0		6.19	77157
Sta	Chan	PGV	PGA				
* 1	AMRR HHN	0.00					
	AMRR HHZ	0.00					
	AMRR HHE	-0.00					
	AMRR HNN		0.00				
	AMRR HNZ		-0.00				
	AMRR HNE		0.00				
* 2	IZVR HHN	0.00					
	IZVR HHZ	0.00					
	IZVR HHE	0.00					
	IZVR HNE		0.00				
	IZVR HNZ		-0.00				
	IZVR HNN		-0.00				
* 3	VARL HHZ	0.00					
	VARL HHE	0.00					
	VARL HHN	0.00					
	VARL HNN		0.00				
	VARL HNZ		0.01				
	VARL HNE		0.00				
* 4	BOSR HHZ	0.00					
	BOSR HHE	0.00					
	BOSR HHN	-0.00					
* 5	SCTR HHN	0.00					
	SCTR HHE	0.00					
	SCTR HHZ	0.00					
	SCTR HNE		0.01				
	SCTR HNZ		-0.00				
	SCTR HNN		0.00				
* 6	CJR HHZ	0.00					
	CJR HHE	-0.00					
	CJR HHN	-0.00					
	CJR HNN		0.00				
	CJR HNZ		0.00				
	CJR HNE		-0.00				
* 7	MESR HHN	0.00					
	MESR HHE	-0.00					
	MESR HHZ	0.00					
	MESR HNZ		-0.01				
	MESR HNE		-0.01				
	MESR HNN		-0.01				
* 8	VRI HHN	0.00					
	VRI HHZ	0.00					
	VRI HHE	-0.00					
	VRI HNN		-0.01				
	VRI HNZ		0.00				
	VRI HNE		-0.01				
* 9	BISRR HHE	-0.00					

		BISRR	HHZ	-0.00	
		BISRR	HHN	0.00	
		BISRR	HNE		0.00
		BISRR	HNZ		-0.00
		BISRR	HNN		0.00
*	10	TESR	HHZ	0.00	
		TESR	HHE	0.00	
		TESR	HHN	-0.00	
		TESR	HNN		0.00
		TESR	HNZ		-0.00
		TESR	HNE		0.00
*	11	VOIR	HHE	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	0.00	
		VOIR	HNZ		0.00
		VOIR	HNE		0.00
		VOIR	HNN		-0.00
*	12	NEHR	HHZ	0.00	
		NEHR	HHE	-0.00	
		NEHR	HHN	-0.00	
		NEHR	HNE		0.06
		NEHR	HNZ		0.03
		NEHR	HNN		0.02
*	13	VLDR	HHE	0.00	
		VLDR	HHZ	0.00	
		VLDR	HHN	0.00	
		VLDR	HNE		-0.01
		VLDR	HNZ		-0.01
		VLDR	HNN		-0.01
*	14	CBBR	HNZ		0.01
		CBBR	HNE		0.02
		CBBR	HNN		0.02
*	15	TPGR	HHZ	0.00	
		TPGR	HHE	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNE		0.00
		TPGR	HNZ		-0.00
		TPGR	HNN		-0.00
*	16	SCHLR	HHE	0.00	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	0.00	
		SCHLR	HNN		0.00
		SCHLR	HNZ		-0.00
		SCHLR	HNE		-0.00
*	17	LOT	HHE	-0.00	
		LOT	HHZ	-0.00	
		LOT	HHN	0.00	
		LOT	HNE		-0.00
		LOT	HNZ		-0.00
		LOT	HNN		-0.00
*	18	PLOR	HHN	0.00	
		PLOR	HHZ	0.00	
		PLOR	HHE	0.00	
		PLOR	HNZ		-0.00
		PLOR	HNE		-0.00
		PLOR	HNN		-0.00
*	19	ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	-0.00	
		ONER	HNN		-0.05
		ONER	HNE		0.04
		ONER	HNZ		0.02
*	20	HARR	HHN	0.00	
		HARR	HHZ	0.00	

		HARR	HHE	0.00	
		HARR	HNE		0.01
		HARR	HNZ		0.01
		HARR	HNN		0.01
*	21	BIR	HHN	-0.00	
		BIR	HHE	-0.00	
		BIR	HHZ	0.00	
		BIR	HNE		0.01
		BIR	HNZ		0.01
		BIR	HNN		0.01
*	22	BMR	HHN	-0.00	
		BMR	HHZ	0.00	
		BMR	HHE	0.00	
		BMR	HNZ		-0.01
		BMR	HNE		0.02
		BMR	HNN		0.05
*	23	GIRR	HHN	-0.00	
		GIRR	HHE	-0.00	
		GIRR	HHZ	-0.00	
		GIRR	HNE		0.02
		GIRR	HNZ		0.01
		GIRR	HNN		0.02
*	24	ICOR	HHN	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHE	0.00	
		ICOR	HNE		-0.01
		ICOR	HNZ		0.01
		ICOR	HNN		0.00
*	25	VASR	HHN	-0.00	
		VASR	HHZ	0.00	
		VASR	HHE	0.00	
		VASR	HNN		0.02
		VASR	HNE		0.02
		VASR	HNZ		-0.03
*	26	TLCR	HHN	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HHZ	0.00	
		TLCR	HNN		-0.00
		TLCR	HNZ		-0.00
		TLCR	HNE		0.00
*	27	TLBR	HHN	-0.00	
		TLBR	HHE	-0.00	
		TLBR	HHZ	0.00	
		TLBR	HNN		0.00
		TLBR	HNZ		-0.00
		TLBR	HNE		0.00
*	28	SCHL	HHE	-0.00	
		SCHL	HHZ	0.00	
		SCHL	HHN	0.00	
		SCHL	HNZ		-0.00
		SCHL	HNE		0.00
		SCHL	HNN		-0.00
*	29	DRGR	HHN	-0.00	
		DRGR	HHZ	0.00	
		DRGR	HHE	0.00	
		DRGR	HNE		1.50
		DRGR	HNZ		-1.36
		DRGR	HNN		-1.18
*	30	JOSR	HHZ	0.00	
		JOSR	HHE	0.00	
		JOSR	HHN	0.00	
		JOSR	HNZ		0.01
		JOSR	HNE		0.01
		JOSR	HNN		0.00

*	31	TUDR	HHN	-0.00	
		TUDR	HHE	0.00	
		TUDR	HHZ	-0.00	
		TUDR	HNN		0.00
		TUDR	HNZ		0.01
		TUDR	HNE		0.01
*	32	JURR	EHZ	-0.00	
		JURR	HNE		0.02
		JURR	HNZ		0.03
		JURR	HNN		-0.02
*	33	IASR	HHE	0.00	
		IASR	HHZ	-0.00	
		IASR	HHN	-0.00	
		IASR	HNZ		0.03
		IASR	HNE		0.02
		IASR	HNN		-0.02
*	34	TIRR	HHN	-0.00	
		TIRR	HHZ	0.00	
		TIRR	HHE	0.00	
		TIRR	HNZ		0.00
		TIRR	HNE		0.00
		TIRR	HNN		0.00
*	35	PANC	HHE	-0.00	
		PANC	HHZ	0.00	
		PANC	HHN	0.00	
		PANC	HNZ		0.01
		PANC	HNE		-0.01
		PANC	HNN		-0.01
*	36	LEHL	HHE	0.00	
		LEHL	HHZ	0.00	
		LEHL	HHN	0.00	
		LEHL	HNN		-0.01
		LEHL	HNZ		-0.05
		LEHL	HNE		-0.01
*	37	DOPR	HHE	0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	0.00	
		DOPR	HNN		0.01
		DOPR	HNZ		0.01
		DOPR	HNE		0.01

* Associated RO stations: 37
Excluded stations:

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

Velocity	TPGR_HHN	0.00
Acceleration	DRGR_HNE	1.50

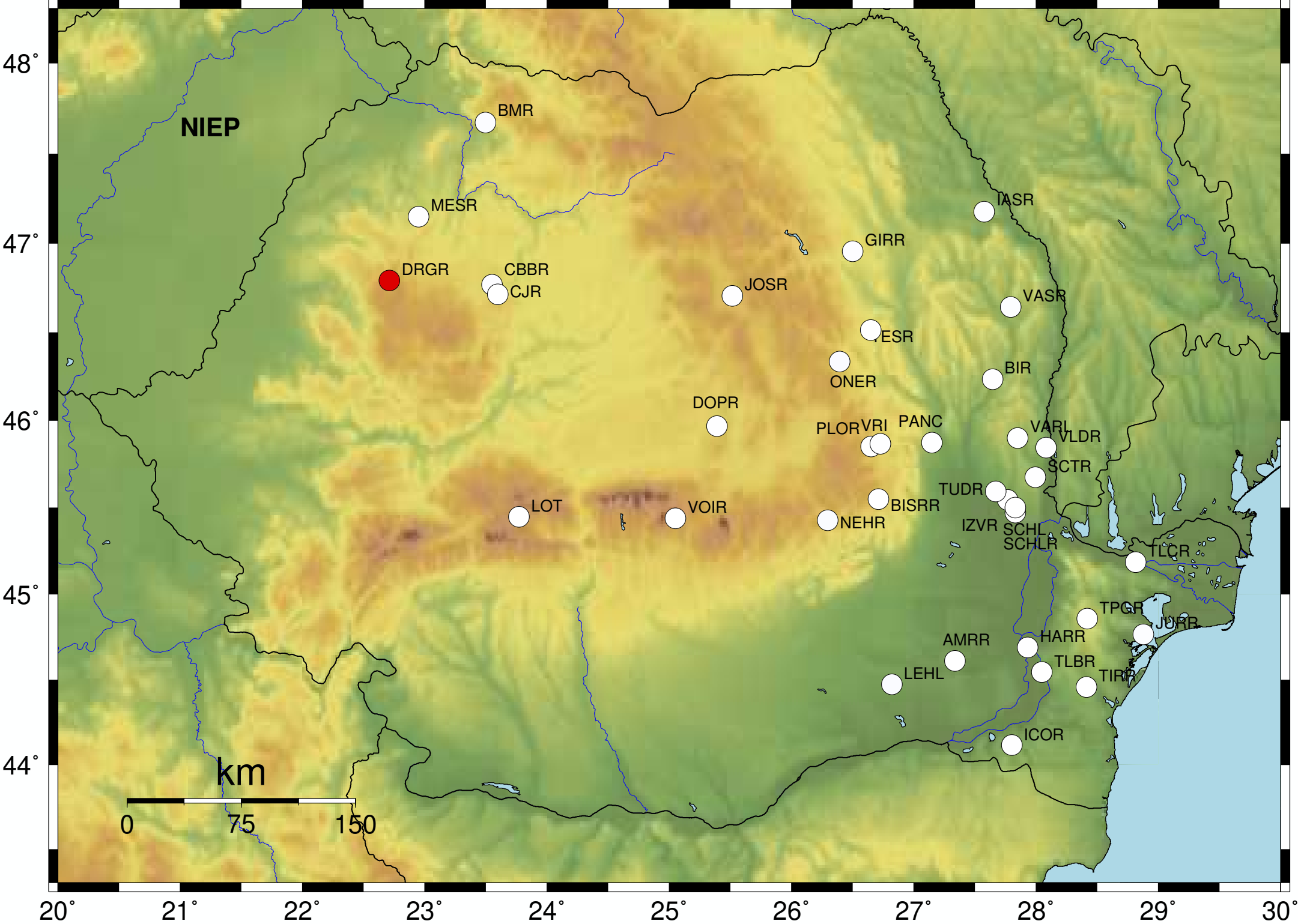
Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.00	
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.00	
4	BMR_HNN	0.05	-
5	CBBR_HNE	0.02	-
6	CJR_HNE	0.00	
7	DOPR_HNE	0.01	-
8	DRGR_HNE	1.50	II
9	GIRR_HNE	0.02	-
10	HARR_HNE	0.01	-

11	IASR_HNE	0.02	-
12	ICOR_HNE	0.01	-
13	IZVR_HNE	0.00	
14	JOSR_HNE	0.01	-
15	JURR_HNE	0.02	-
16	LEHL_HNE	0.01	-
17	LOT_HNE	0.00	
18	MESR_HNE	0.01	-
19	NEHR_HNE	0.06	-
20	ONER_HNN	0.05	-
21	PANC_HNE	0.01	-
22	PLOR_HNE	0.00	
23	SCHL_HNE	0.00	
24	SCHLR_HNE	0.00	
25	SCTR_HNE	0.01	-
26	TESR_HNE	0.00	
27	TIRR_HNE	0.00	
28	TLBR_HNE	0.00	
29	TLCR_HNE	0.00	
30	TPGR_HNE	0.00	
31	TUDR_HNE	0.01	-
32	VARL_HNE	0.00	
33	VASR_HNE	0.02	-
34	VLDR_HNE	0.01	-
35	VOIR_HNE	0.00	
36	VRI_HNE	0.01	-

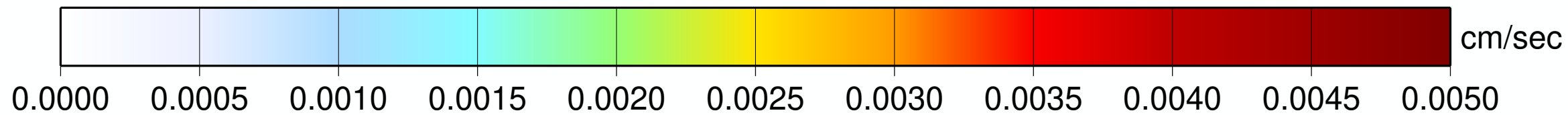
Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: DRGR_HNE 1.50
Wed Jun 18, 2025 23:08:17 GMT ML Mb 6.2 N44.53 E145.82 Depth: 15.0km ID:76890



Station	Dist.(km)	Acc.
DRGR	9570	1.50
NEHR	9401	0.06
LEHL	9437	0.05
ONER	9320	0.05
BMR	9437	0.05
JURR	9251	0.03
IASR	9162	0.03
VASR	9187	0.03
GIRR	9263	0.02
CBBR	9507	0.02
ICOR	9388	0.01
HARR	9331	0.01
VRI	9332	0.01
PANC	9299	0.01
BIR	9231	0.01
JOSR	9359	0.01
TUDR	9280	0.01
VLDR	9228	0.01
MESR	9522	0.01
SCTR	9248	0.01
DOPR	9429	0.01
VARL	9241	0.01
BISRR	9359	0.00
TPGR	9279	0.00
CJR	9507	0.00
AMRR	9385	0.00
TLBR	9334	0.00
SCHL	9275	0.00
SCHLR	9277	0.00
VOIR	9498	0.00
IZVR	9276	0.00
TESR	9286	0.00
PLOR	9339	0.00
TLCR	9222	0.00
LOT	9598	0.00

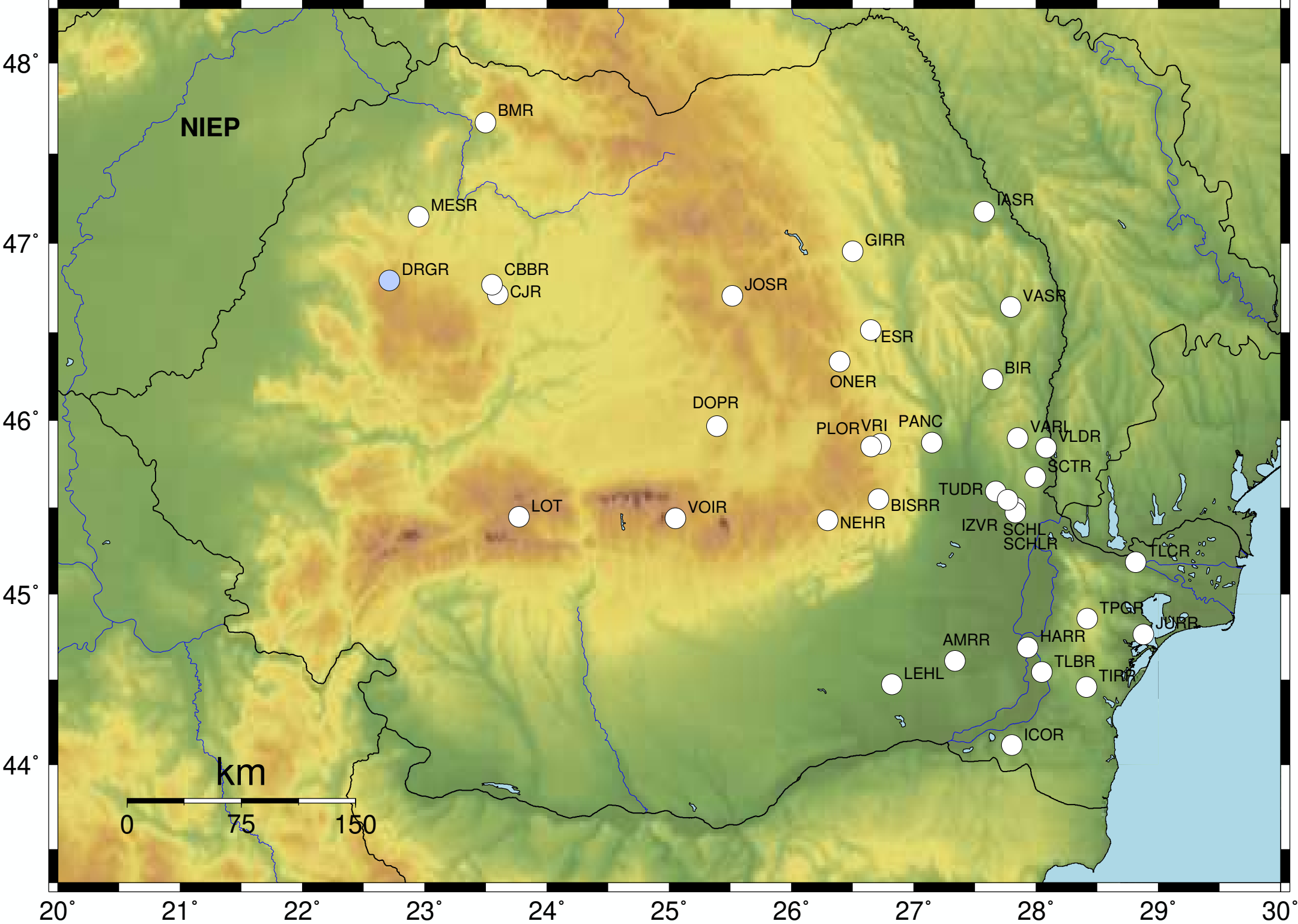
Maximum observed velocity: LOT_HHZ 0.00
Wed Jun 18, 2025 23:08:17 GMT ML Mb 6.2 N44.53 E145.82 Depth: 15.0km ID:76890



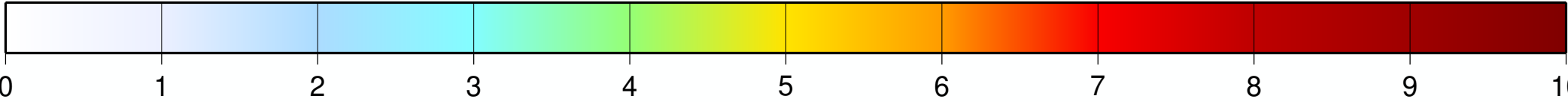
Stations intensities

Maximum intensity: DRGR

Wed Jun 18, 2025 23:08:17 GMT ML Mb 6.2 N44.53 E145.82 Depth: 15.0km ID:76890



Station	Dist.(km)	lmsk
DRGR	9570	II
VRI	9332	-
VLDR	9228	-
VASR	9188	-
TUDR	9280	-
SCTR	9248	-
PANC	9299	-
ONER	9321	-
NEHR	9402	-
MESR	9523	-
LEHL	9437	-
JURR	9251	-
JOSR	9360	-
ICOR	9388	-
IASR	9162	-
HARR	9332	-
GIRR	9263	-
DOPR	9429	-
CBBR	9507	-
BMR	9438	-
BIR	9231	-



MSK intensity scale