National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 12235116

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/12	23:51:16.555	45.785	26.797	112.4	3.6		102

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
*	2	NEGRR	HHE	0.00	
		NEGRR	HHZ	-0.00	
		NEGRR	HHN	-0.00	
*	3	JURR	EHZ	-0.00	
*	4	BLKB	HHE	-0.00	
		BLKB	HHZ	-0.00	
		BLKB	HHN	0.00	
*	5	SGRR	EHE	-0.00	
		SGRR	EHN	-0.00	
		SGRR	EHZ	-0.00	
*	6	SCTR	HHE	-0.00	
		SCTR	HHZ	0.00	
		SCTR	HHN	0.00	
*	7	GHRR	HHE	0.00	
		GHRR	HHZ	0.00	
		GHRR	HHN	-0.00	
*	8	STFAR	HHE	0.00	
		STFAR	HHZ	-0.00	
		STFAR	HHN	-0.00	
*	9	PLVB	HHE	-0.00	
		PLVB	HHZ	0.00	
		PLVB	HHN	0.00	
*	10	TIRR	HHE	-0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHN	-0.00	
*	11	TPGR	HHE	0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
*	12	RMGR	HHE	-0.00	
		RMGR	HHZ	0.00	
		RMGR	HHN	-0.00	
*	13	GIRR	HHE	0.00	
		GIRR	HHZ	0.00	
		GIRR	HHN	-0.00	
*	14	VLDR	HHE	-0.01	
		VLDR	HHZ	-0.00	
		VLDR	HHN	0.01	
*	15	VLAD	HHE	-0.00	
		VLAD	HHZ	0.00	
		VLAD	HHN	0.00	
*	16	TESR	HHE	0.00	
		TESR	HHZ	0.00	
		TESR	HHN	-0.00	
*	17	MANR	HHE	-0.00	
		MANR	HHZ	0.00	

```
      MANR    HHN      -0.00
*  18 MTUR    EHZ       0.00
*  19 NGRR    HHE       0.07
      NGRR    HHZ       0.01
      NGRR    HHN       0.00
*  20 VOIR    HHE       0.00
      VOIR    HHZ       0.00
      VOIR    HHN       0.00
*  21 CFR     HHE       0.00
      CFR     HHZ       0.00
      CFR     HHN       0.00
*  22 VARL    HHE      -0.00
      VARL    HHZ       0.01
      VARL    HHN       0.00
*  23 GZR     HHE      -0.00
      GZR     HHZ       0.00
      GZR     HHN       0.00
*  24 PRAR    HHE       0.00
      PRAR    HHZ       0.00
      PRAR    HHN      -0.00
*  25 BISRR   HHE       0.00
      BISRR   HHZ       0.00
      BISRR   HHN      -0.00
*  26 BIZ     HHE       0.00
      BIZ     HHZ      -0.00
      BIZ     HHN       0.00
*  27 LOZB    HHE       0.00
      LOZB    HHZ      -0.00
      LOZB    HHN       0.00
*  28 MDVR    HHE       0.00
      MDVR    HHZ      -0.00
      MDVR    HHN       0.00
*  29 HARR    HHE       0.00
      HARR    HHZ      -0.00
      HARR    HHN       0.00
*  30 SCHL    HHE       0.00
      SCHL    HHZ      -0.00
      SCHL    HHN      -0.00
*  31 MFTR    HHE       0.00
      MFTR    HHZ       0.00
      MFTR    HHN      -0.00
*  32 BOSR    HHE      -0.00
      BOSR    HHZ       0.00
      BOSR    HHN       0.00
*  33 MARR    HHE       0.00
      MARR    HHZ       0.00
      MARR    HHN      -0.00
*  34 LEHL    HHE       0.00
      LEHL    HHZ      -0.00
      LEHL    HHN      -0.00
*  35 PANC    HHE      -0.00
      PANC    HHZ       0.00
      PANC    HHN      -0.00
*  36 HERR    HHE       0.00
      HERR    HHZ      -0.00
      HERR    HHN       0.00
*  37 DOPR    HHE      -0.00
      DOPR    HHZ       0.00
      DOPR    HHN      -0.00
*  38 GISR    EHE       0.00
      GISR    EHN       0.00
      GISR    EHZ      -0.00
*  39 MDB     HHE      -0.00
      MDB     HHZ      -0.00
      MDB     HHN       0.00
*  40 SULR    HHE      -0.00
      SULR    HHZ      -0.00
```

```
      SULR    HHN       0.00
*  41 SCHLR   HHE       0.00
      SCHLR   HHZ      -0.00
      SCHLR   HHN      -0.00
*  42 CVDA    EHE       0.00
      CVDA    EHN      -0.00
      CVDA    EHZ      -0.00
*  43 BAIL    HHE      -0.00
      BAIL    HHZ      -0.00
      BAIL    HHN      -0.00
*  44 VRI     HHE      -0.00
      VRI     HHZ       0.00
      VRI     HHN       0.00
      VRI     HNZ                -0.08
      VRI     HNE                -0.04
      VRI     HNN                 0.02
*  45 ICOR    HHE       0.00
      ICOR    HHZ      -0.00
      ICOR    HHN       0.00
*  46 SURR    HHE      -0.00
      SURR    HHZ       0.00
      SURR    HHN      -0.00
*  47 HUMR    HHE      -0.00
      HUMR    HHZ      -0.00
      HUMR    HHN       0.00
*  48 COSR    HHE       0.00
      COSR    HHZ      -0.00
      COSR    HHN       0.00
*  49 DRGR    HHE       0.00
      DRGR    HHZ       0.00
      DRGR    HHN      -0.00
      DRGR    HNZ                 0.00
      DRGR    HNE                 0.00
      DRGR    HNN                -0.00
*  50 TURR    HHE       0.00
      TURR    HHZ      -0.00
      TURR    HHN      -0.00
*  51 BIR     HHE       0.01
      BIR     HHZ       0.00
      BIR     HHN       0.01
*  52 VASR    HHE       0.01
      VASR    HHZ       0.01
      VASR    HHN      -0.01
*  53 BZS     HHE       0.00
      BZS     HHZ      -0.00
      BZS     HHN      -0.00
*  54 AMRR    HHE      -0.00
      AMRR    HHZ       0.00
      AMRR    HHN       0.00
*  55 SIRR    HHE      -0.00
      SIRR    HHZ       0.00
      SIRR    HHN       0.00
*  56 TLCR    HHE       0.00
      TLCR    HHZ      -0.00
      TLCR    HHN      -0.00
*  57 SRE     HHE       0.00
      SRE     HHZ       0.00
      SRE     HHN      -0.00
*  58 TATR    HHE       0.01
      TATR    HHZ      -0.00
      TATR    HHN      -0.00
*  59 PLOR    HHE      -0.00
      PLOR    HHZ       0.00
      PLOR    HHN      -0.00
*  60 LOT     HHE       0.00
      LOT     HHZ      -0.00
      LOT     HHN       0.00
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```
*  61 TUDR    HHE      -0.00
      TUDR    HHZ      -0.00
      TUDR    HHN      -0.00
*  62 OZUR    HHE      -0.00
      OZUR    HHZ       0.00
      OZUR    HHN      -0.00
*  63 IZVR    HHE       0.00
      IZVR    HHZ      -0.00
      IZVR    HHN      -0.00
*  64 EFOR    HHE       0.00
      EFOR    HHZ       0.00
      EFOR    HHN      -0.00
```

* Associated RO stations: 65
Excluded stations:

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

```
     Velocity        NGRR_HHE          0.07
     Acceleration    VRI_HNZ           0.08
     Horizontal acc.     VRI_HNE          0.04
```

Stations max. horizontal acceleration and MSK intensity

```
  1  DRGR_HNE         0.00
  2  VRI_HNE          0.04      -
```

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

Maximum observed acceleration: VRI_HNZ 0.08

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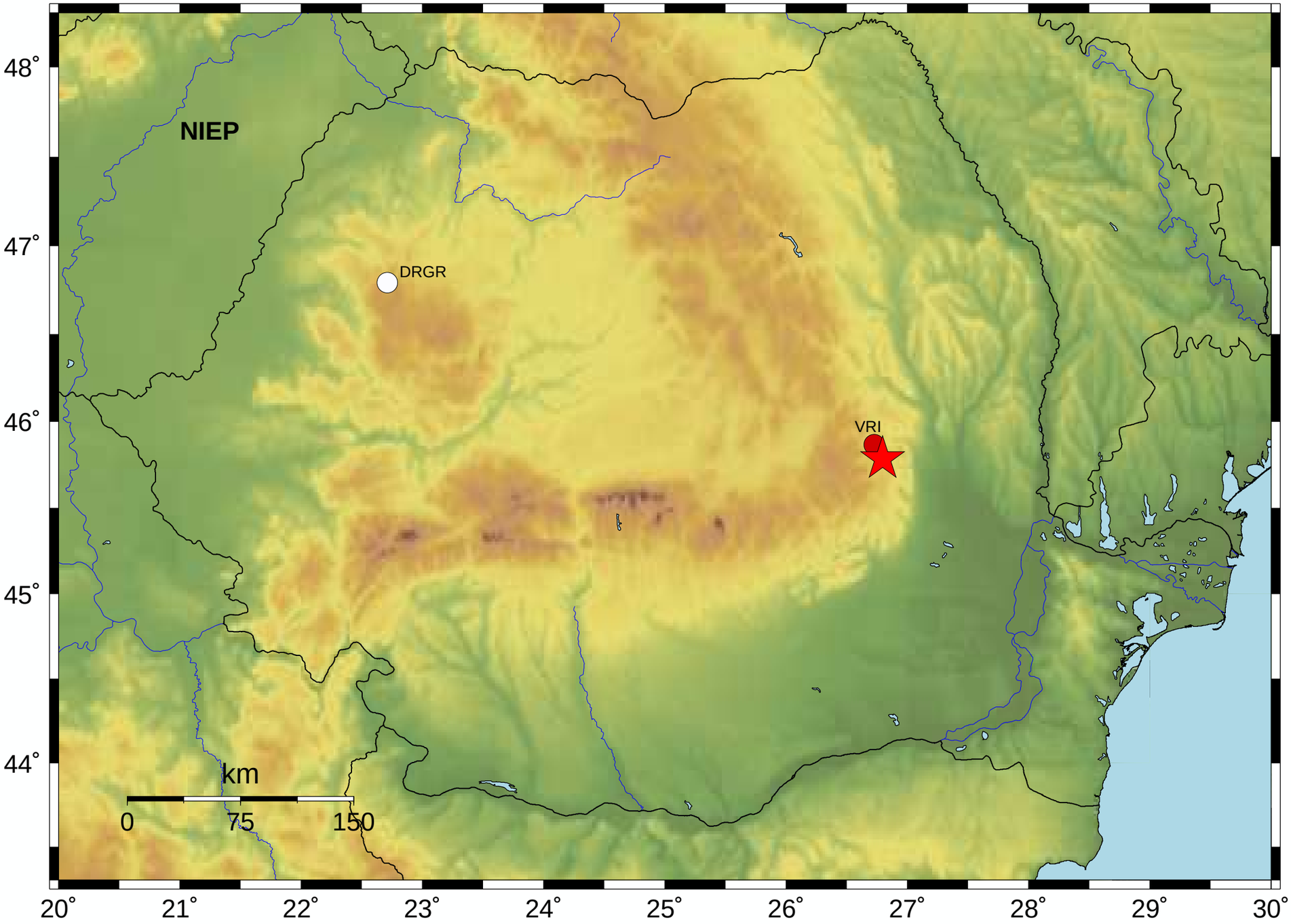
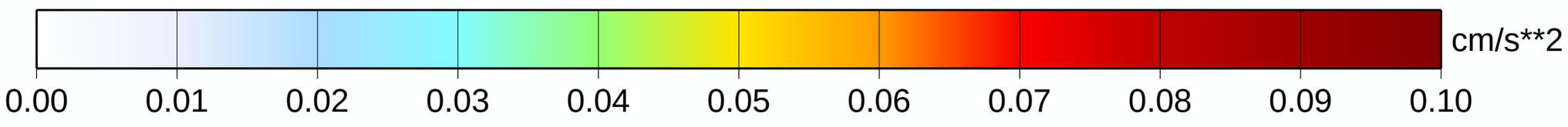
Station	Dist.(km)	Acc.
VRI	10	0.08
DRGR	333	0.00





Observed stations velocities − Antelope platform (cm/sec)

Maximum observed velocity: NGRR_HHE 0.07

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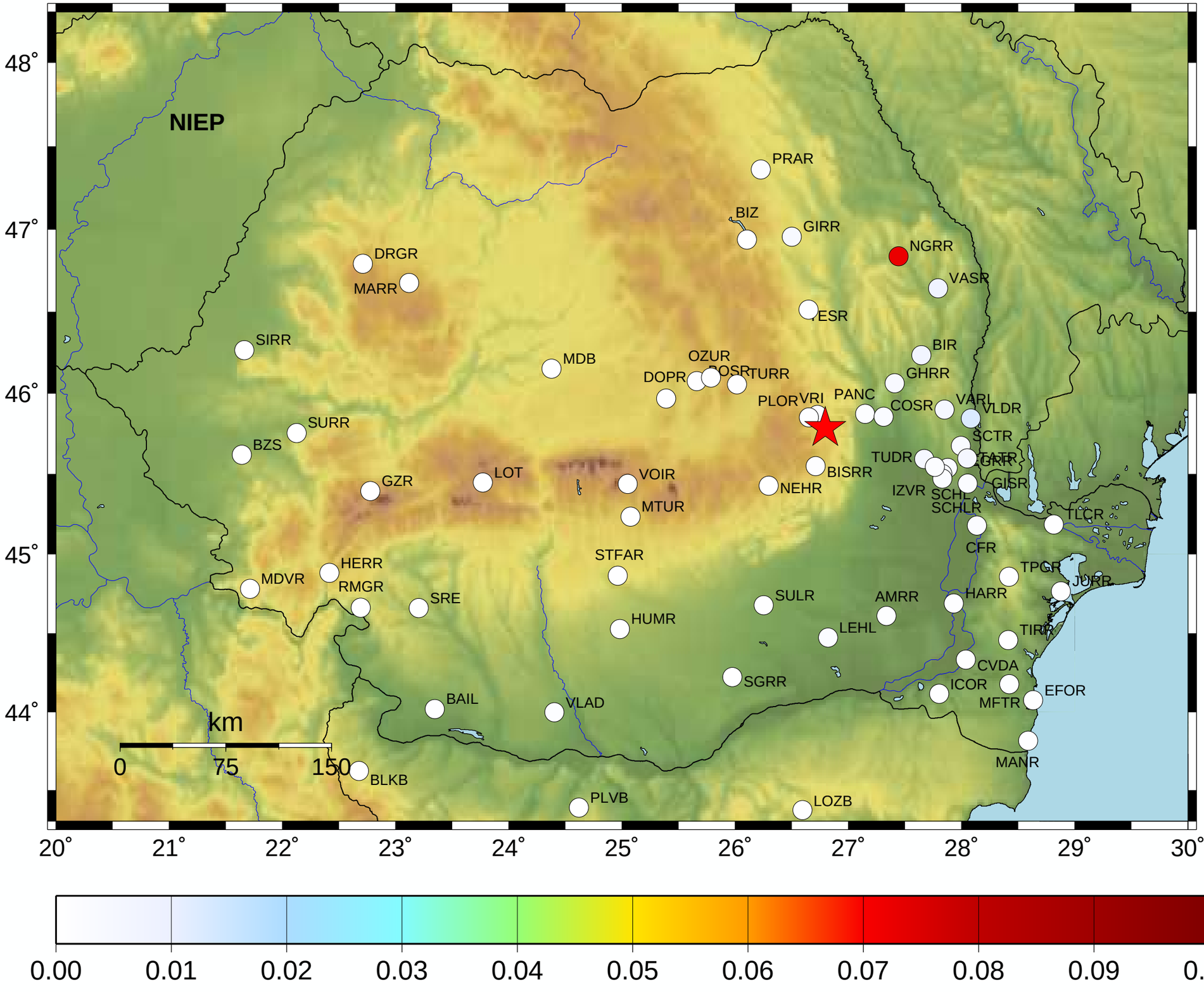

Station	Dist.(km)	Velocity
NGRR	127	0.07
VLDR	99	0.01
VASR	122	0.01
BIR	82	0.01
VARL	82	0.01
TATR	99	0.01
TUDR	70	0.00
GIRR	132	0.00
GHRR	56	0.00
SCHL	86	0.00
SCTR	93	0.00
COSR	40	0.00
NEGRR	88	0.00
SCHLR	87	0.00
CFR	124	0.00
PRAR	180	0.00
IZVR	79	0.00
GISR	105	0.00
LEHL	145	0.00
PANC	28	0.00
VLAD	273	0.00
HARR	150	0.00
BISRR	27	0.00
VRI	10	0.00
TESR	81	0.00
MFTR	219	0.00
AMRR	137	0.00
PLOR	13	0.00
SULR	130	0.00
MANR	260	0.00
CVDA	188	0.00
ICOR	201	0.00
TLCR	170	0.00
BOSR	93	0.00
TURR	67	0.00

Stations intensities

Maximum intensity: VRI

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Station	Dist.(km)	Imsk
VRI	10	–