National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ALASKA PENINSULA - evid 46897

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/10/19	20:54:53.734	55.352	-160.962	100.0		6.93	47166

		Sta	Chan	PGV	PGA
	1	NEHR	HNZ		0.02
		NEHR	HNE		0.02
		NEHR	HNN		0.02
	2	ISR	HNZ		0.01
		ISR	HNE		-0.01
*	3	BOSR	HHE	0.01	
		BOSR	HHZ	-0.01	
		BOSR	HHN	0.00	
	4	GRER	HNZ		0.03
		GRER	HNE		-0.01
		GRER	HNN		-0.01
*	5	TGMR	HHE	0.00	
		TGMR	HHZ	-0.01	
		TGMR	HHN	0.00	
		TGMR	HNZ		-0.03
		TGMR	HNE		-0.02
		TGMR	HNN		0.02
	6	LEHL	HNZ		-0.04
	7	ODBI	HNZ		0.05
		ODBI	HNE		0.06
		ODBI	HNN		0.05
*	8	ARCR	HNZ		-0.02
		ARCR	HNN		0.00
	9	TLBR	HNZ		0.01
		TLBR	HNE		-0.01
		TLBR	HNN		0.01
	10	SCTR	HNZ		0.03
		SCTR	HNE		-0.02
		SCTR	HNN		0.02
	11	DOPR	HNE		0.00
		DOPR	HNN		0.00
*	12	GHRR	HHE	0.01	
		GHRR	HHZ	-0.01	
		GHRR	HHN	-0.01	
		GHRR	HNZ		-0.04
		GHRR	HNE		0.04
		GHRR	HNN		0.03
*	13	CJR	HHE	-0.00	
		CJR	HHZ	-0.01	
		CJR	HHN	0.00	
		CJR	HNE		-0.01
		CJR	HNN		-0.01
*	14	MESR	HHE	0.01	
		MESR	HHZ	-0.01	
		MESR	HHN	-0.01	
		MESR	HNZ		0.02
		MESR	HNE		-0.03
		MESR	HNN		0.02

*	15	MDB	HHE	0.00	
		MDB	HHZ	-0.01	
		MDB	HHN	-0.00	
		MDB	HNZ		-0.02
		MDB	HNE		-0.02
		MDB	HNN		-0.02
	16	TPGR	HNZ		-0.02
	17	SULR	HNZ		-0.02
		SULR	HNE		0.01
		SULR	HNN		0.02
	18	COVR	HNZ		0.02
		COVR	HNE		0.02
		COVR	HNN		0.01
*	19	ONER	HHE	0.00	
		ONER	HHZ	-0.01	
		ONER	HHN	-0.00	
		ONER	HNZ		-0.02
		ONER	HNE		0.03
		ONER	HNN		-0.03
	20	MLR	HNZ		-0.01
		MLR	HNE		0.00
		MLR	HNN		-0.01
*	21	BMR	HHE	0.00	
		BMR	HHZ	-0.01	
		BMR	HNE		0.01
*	22	VLDR	HHE	0.01	
		VLDR	HHZ	-0.01	
		VLDR	HHN	0.00	
		VLDR	HNZ		-0.05
		VLDR	HNE		-0.03
		VLDR	HNN		-0.02
*	23	VRI	HHE	-0.00	
		VRI	HHZ	-0.01	
		VRI	HHN	-0.00	
		VRI	HNZ		0.01
		VRI	HNE		0.02
		VRI	HNN		0.01
*	24	TESR	HHE	-0.00	
		TESR	HHZ	-0.01	
		TESR	HHN	-0.00	
		TESR	HNZ		-0.01
		TESR	HNE		0.01
		TESR	HNN		-0.01
	25	VOIR	HNZ		0.01
	26	BISRR	HNZ		0.02
		BISRR	HNE		-0.02
*	27	DRBR	HHE	-0.00	
		DRBR	HHZ	-0.01	
		DRBR	HHN	0.00	
		DRBR	HNZ		-0.03
		DRBR	HNE		-0.03
		DRBR	HNN		-0.03
*	28	BIZ	HHE	0.00	
		BIZ	HHZ	-0.01	
		BIZ	HHN	0.00	
	29	COSR	HNZ		-0.04
		COSR	HNE		-0.03
		COSR	HNN		0.03
*	30	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		0.01
		DRGR	HNE		0.00
		DRGR	HNN		0.00
	31	BIR	HNZ		0.04
		BIR	HNE		0.02
		BIR	HNN		-0.03

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*  32 BUR01   HHE       0.00
      BUR01   HHZ      -0.01
      BUR01   HHN       0.00
      BUR01   HNZ                  0.01
      BUR01   HNE                  0.01
      BUR01   HNN                  0.01
*  33 VASR    HHE       0.00
      VASR    HHZ      -0.01
      VASR    HHN      -0.00
      VASR    HNZ                 -0.07
      VASR    HNE                  0.05
      VASR    HNN                 -0.05
   34 TATR    HNZ                 -0.03
      TATR    HNE                  0.02
      TATR    HNN                 -0.02
   35 PLOR    HNZ                 -0.01
      PLOR    HNE                  0.01
      PLOR    HNN                  0.01
*  36 LEOM    HHE      -0.00
      LEOM    HHZ      -0.02
      LEOM    HHN      -0.01
      LEOM    HNZ                 -0.06
      LEOM    HNE                  0.02
      LEOM    HNN                  0.03
   37 TUDR    HNZ                  0.03
      TUDR    HNE                  0.03
      TUDR    HNN                 -0.01
   38 SCHL    HNZ                 -0.06
      SCHL    HNE                 -0.02
      SCHL    HNN                  0.02
   39 OZUR    HNZ                  0.12
      OZUR    HNE                  0.20
      OZUR    HNN                 -0.18
```

* Associated RO stations: 18
Excluded stations:

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

```
      Velocity        LEOM_HHZ          0.02
      Acceleration    OZUR_HNE          0.20
```

Stations max. horizontal acceleration and MSK intensity

```
 1  ARCR_HNE
 2  BIR_HNN          0.03      -
 3  BISRR_HNE        0.02      -
 4  BMR_HNE          0.01      -
 5  BUR01_HNE        0.01      -
 6  CJR_HNE          0.01      -
 7  COSR_HNE         0.03      -
 8  COVR_HNE         0.02      -
 9  DOPR_HNE         0.00
10  DRBR_HNE         0.03      -
11  DRGR_HNE         0.00
12  GHRR_HNE         0.04      -
13  GRER_HNE         0.01      -
14  ISR_HNE          0.01      -
15  LEOM_HNN         0.03      -
16  MDB_HNE          0.02      -
17  MESR_HNE         0.03      -
18  MLR_HNN          0.01      -
19  NEHR_HNE         0.02      -
```

20	ODBI_HNE	0.06	-
21	ONER_HNE	0.03	-
22	OZUR_HNE	0.20	-
23	PLOR_HNE	0.01	-
24	SCHL_HNE	0.02	-
25	SCTR_HNE	0.02	-
26	SULR_HNN	0.02	-
27	TATR_HNE	0.02	-
28	TESR_HNE	0.01	-
29	TGMR_HNE	0.02	-
30	TLBR_HNE	0.01	-
31	TUDR_HNE	0.03	-
32	VASR_HNE	0.05	-
33	VLDR_HNE	0.03	-
34	VRI_HNE	0.02	-