INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 33771

Date	Time	Lat	Lon	Depth	ml	mb	orid
2018/10/28	00:38:11.478	45.597	26.372	150.0	5.8		34040

		Sta	Chan	PGV	PGA	PSA03	PSA10	PSA16	PSA30
*	1	PUNG	HHE	-0.123					
		PUNG	HHZ	-0.045					
		PUNG	HHN	-0.127					
		PUNG	HNZ		-1.137				
		PUNG	HNE		3.949	8.722	0.919	0.285	0.089
		PUNG	HNN		3.500	8.570	0.931	0.265	0.130
*	2	NEHR	HHE	-0.120					
		NEHR	HHZ	-0.066					
		NEHR	HHN	-0.120					
		NEHR	HNZ		-7.751				
		NEHR	HNE		-17.751	74.445	5.882	2.279	0.735
		NEHR	HNN		-17.574	58.969	11.210	3.433	0.920
*	3	PLOR6	HHE	-0.370					
		PLOR6	HHZ	-0.160					
		PLOR6	HHN	0.318					
*	4	CVD1	HHE	-0.232					
		CVD1	HHZ	-0.178					
		CVD1	HHN	0.220					
		CVD1	HNZ		-5.780				
		CVD1	HNE		4.009	6.463	2.087	0.519	0.133
		CVD1	HNN		2.879	6.167	2.670	0.993	0.204
*	5	ISR	HHE	0.537					
		ISR	HHZ	-0.397					
		ISR	HHN	-0.650					
		ISR	HNZ		-4.460				
		ISR	HNE		-6.054	17.794	9.075	2.870	0.778
		ISR	HNN		-8.980	25.234	11.428	4.875	1.031
*	6	TSMN	EHE	-0.111					
		TSMN	EHN	-0.096					
		TSMN	EHZ	-0.055					
		TSMN	HNZ		-1.407				
		TSMN	HNE		-3.197	7.089	3.087	0.954	0.222
		TSMN	HNN		-1.472	3.395	1.700	0.379	0.126
*	7	PLOR1	HHE	0.494					
		PLOR1	HHZ	-0.177					
		PLOR1	HHN	-0.476					
*	8	NEGRR	HHE	0.586					
		NEGRR	HHZ	-0.208					
		NEGRR	HHN	-0.349					
		NEGRR	HNZ		-2.161				
		NEGRR	HNE		5.122	7.225	2.246	1.504	0.491
		NEGRR	HNN		4.460	7.234	2.466	2.216	0.482
*	9	JURR	EHZ	-0.028					
		JURR	HNZ		3.456				
		JURR	HNE		3.946	2.290	0.851	0.893	0.176
		JURR	HNN		-2.445	1.650	0.781	0.458	0.124
*	10	ODBI	EHE	-0.450					
		ODBI	EHN	0.433					

		ODBI	EHZ	-0.346					
		ODBI	HNZ		-31.839				
		ODBI	HNE		-20.261				
		ODBI	HNN		12.550	44.918	6.711	3.345	0.731
*	11	ARCR	HHE	0.036					
		ARCR	HHZ	-0.010					
		ARCR	HHN	0.017					
		ARCR	HNZ		0.085				
		ARCR	HNE		0.120	0.306	0.150	0.181	0.116
		ARCR	HNN		0.137	0.500	0.232	0.125	0.063
*	12	TLBR	HHE	0.340					
		TLBR	HHZ	0.593					
		TLBR	HHN	0.334					
		TLBR	HNZ		-19.851				
		TLBR	HNE		7.878	22.672	1.964	0.476	0.140
		TLBR	HNN		10.983	20.866	3.249	1.373	0.273
*	13	SGRR	EHE	-0.551					
		SGRR	EHN	0.776					
		SGRR	EHZ	0.484					
		SGRR	HNZ		17.849				
		SGRR	HNE		-15.598	26.784	7.432	2.039	0.764
		SGRR	HNN		-20.788	56.036	12.848	2.341	0.763
*	14	SCTR	HHE	-0.691					
		SCTR	HHZ	-0.310					
		SCTR	HHN	-1.001					
		SCTR	HNZ		-5.178				
		SCTR	HNE		7.153				
		SCTR	HNN		-12.318	21.294	6.477	3.167	1.121
*	15	TNR	HHE	0.000					
		TNR	HHZ	0.100					
		TNR	HHN	0.169					
		TNR	HNZ		-1.011				
		TNR	HNE		1.939				
		TNR	HNN		1.630	3.264	2.738	1.587	0.437
*	16	CJR	HHE	0.065					
		CJR	HHZ	-0.032					
		CJR	HHN	-0.060					
		CJR	HNZ		-0.191				
		CJR	HNE		0.266	0.680	0.655	0.530	0.219
		CJR	HNN		-0.276	0.463	0.660	0.739	0.355
*	17	GHRR	HHE	-0.933					
		GHRR	HHZ	0.513					
		GHRR	HHN	0.917					
		GHRR	HNZ		-12.475				
		GHRR	HNE		-26.969	44.630	13.989	5.462	1.276
		GHRR	HNN		-29.011	43.035	5.881	4.602	1.095
*	18	STFAR	EHE	0.003					
		STFAR	EHN	0.000					
		STFAR	EHZ	-0.309					
		STFAR	HNZ		10.242				
		STFAR	HNE		26.862				
		STFAR	HNN		-24.046	35.462	6.908	3.036	0.575
*	19	PLOR3	HHE	0.482					
		PLOR3	HHZ	-0.121					
		PLOR3	HHN	-0.316					
*	20	TPGR	HHE	-0.084					
		TPGR	HHZ	0.059					
		TPGR	HHN	0.056					
		TPGR	HNZ		1.610				
		TPGR	HNE		-1.630	2.438	0.853	0.640	0.121
		TPGR	HNN		1.099	1.849	0.521	0.273	0.041
*	21	MLR	HHE	0.385					
		MLR	HHZ	0.363					
		MLR	HHN	-0.707					
		MLR	HNZ		3.938				
		MLR	HNE		4.736	12.152	5.653	3.051	0.490
		MLR	HNN		-5.225	10.938	5.259	3.581	0.694

*	22	ELND	HHE	-0.039				
		ELND	HHZ	0.031				
		ELND	HHN	0.041				
		ELND	HNZ	0.603				
		ELND	HNE	-1.917	1.562	0.408	0.313	0.049
		ELND	HNN	1.781	1.537	0.664	0.256	0.083
*	23	GIRR	EHZ	-0.095				
		GIRR	HNZ	-2.357				
		GIRR	HNE	-1.650	3.866	0.419	0.253	0.103
		GIRR	HNN	-1.859	4.051	1.009	0.705	0.239
*	24	VLDR	HHE	-0.952				
		VLDR	HHZ	-0.953				
		VLDR	HHN	-0.953				
		VLDR	HNZ	18.149				
		VLDR	HNE	-25.768	31.310	6.947	2.682	0.990
		VLDR	HNN	-39.331	38.224	10.124	3.209	1.049
*	25	VLAD	HHE	0.203				
		VLAD	HHZ	0.083				
		VLAD	HHN	-0.161				
		VLAD	HNZ	3.156				
		VLAD	HNE	-6.320	14.842	1.770	0.683	0.158
		VLAD	HNN	4.080	10.706	1.194	0.416	0.132
*	26	TESR	HHE	0.100				
		TESR	HHZ	0.090				
		TESR	HHN	0.100				
		TESR	HNZ	2.250				
		TESR	HNE	0.955	2.907	0.617	0.590	0.182
		TESR	HNN	1.033	2.143	0.794	0.446	0.082
*	27	MANR	HHE	0.078				
		MANR	HHZ	-0.537				
		MANR	HHN	-0.052				
		MANR	HNZ	-1.484				
		MANR	HNE	1.232	1.626	0.838	0.631	0.093
		MANR	HNN	1.573	1.339	0.953	0.367	0.112
*	28	MTUR	EHZ	0.171				
		MTUR	HNZ	-2.921				
		MTUR	HNE	7.464	13.325	5.267	3.419	0.728
		MTUR	HNN	-9.134	23.498	6.350	2.203	0.808
*	29	VOIR	HHE	-0.123				
		VOIR	HHZ	-0.055				
		VOIR	HHN	-0.113				
		VOIR	HNZ	-1.112				
		VOIR	HNE	-2.726				
		VOIR	HNN	2.153	4.206	0.744	0.325	0.081
*	30	CFR	HHE	0.369				
		CFR	HHZ	-0.168				
		CFR	HHN	0.247				
		CFR	HNZ	-3.988				
		CFR	HNE	-7.073	12.329	1.115	0.428	0.173
		CFR	HNN	7.211	15.004	1.869	1.012	0.225
*	31	VARL	EHE	-0.727				
		VARL	EHN	0.437				
		VARL	EHZ	-0.264				
		VARL	HNZ	-13.534				
		VARL	HNE	15.597	23.805	4.926	2.051	0.728
		VARL	HNN	-25.082	24.943	11.471	3.191	0.689
*	32	GZR	HHE	-0.090				
		GZR	HHZ	-0.032				
		GZR	HHN	-0.055				
		GZR	HNZ	0.880				
		GZR	HNE	-2.101	5.451	0.320	0.185	0.034
		GZR	HNN	1.441	3.007	0.335	0.141	0.067
*	33	PRAR	EHZ	-0.028				
		PRAR	HNZ	0.002				
		PRAR	HNE	0.002				
		PRAR	HNN	0.002	0.001	0.001	0.001	0.000
*	34	BISRR	HHE	2.000				

	BISRR	HHZ	1.420					
	BISRR	HHN	-2.000					
	BISRR	HNZ		9.868				
	BISRR	HNE		-15.742	39.770	10.954	7.529	1.378
	BISRR	HNN		-13.676	24.034	13.512	6.616	0.985
* 35	INCR	EHE	0.341					
	INCR	EHN	-0.939					
	INCR	EHZ	-0.213					
	INCR	HNZ		-12.290				
	INCR	HNE		-14.206				
	INCR	HNN		-31.006	42.769	12.105	4.921	0.966
* 36	BUR01	BHZ	0.019					
	BUR01	BHN	0.034					
	BUR01	BHE	0.015					
	BUR01	HNZ		-0.033				
	BUR01	HNE		-0.054				
	BUR01	HNN		0.112	0.127	0.203	0.238	0.106
* 37	LEOM	EHE	-1.012					
	LEOM	EHN	-0.706					
	LEOM	EHZ	0.317					
	LEOM	HNZ		-25.129				
	LEOM	HNE		-64.593	43.988	12.468	4.773	1.359
	LEOM	HNN		41.050	35.823	13.775	3.457	0.822
* 38	HARR	EHZ	0.160					
	HARR	HNZ		-12.146				
	HARR	HNE		8.721	14.082	2.755	0.803	0.285
	HARR	HNN		13.685	20.293	8.680	3.033	0.726
* 39	SCHL	HHE	0.214					
	SCHL	HHZ	-0.067					
	SCHL	HHN	-0.246					
	SCHL	HNZ		-7.338				
	SCHL	HNE		-10.620	19.223	6.364	3.663	0.800
	SCHL	HNN		10.021	26.411	5.637	3.630	0.851
* 40	ZIMR	EHE	-0.286					
	ZIMR	EHN	0.194					
	ZIMR	EHZ	-0.104					
	ZIMR	HNZ		-6.018				
	ZIMR	HNE		-11.688	31.059	3.586	1.334	0.303
	ZIMR	HNN		9.985	29.413	3.338	1.096	0.295
* 41	TSCT	EHE	0.147					
	TSCT	EHN	-0.155					
	TSCT	EHZ	-0.091					
	TSCT	HNZ		3.076				
	TSCT	HNE		3.676				
	TSCT	HNN		3.600	9.040	1.508	0.642	0.136
* 42	GRER	EHE	-0.472					
	GRER	EHN	1.138					
	GRER	EHZ	0.324					
	GRER	HNZ		8.508				
	GRER	HNE		11.578				
	GRER	HNN		-20.103	43.939	13.331	4.645	1.037
* 43	MARR	HHE	-0.013					
	MARR	HHZ	-0.029					
	MARR	HHN	-0.013					
	MARR	HNZ		0.110				
	MARR	HNE		0.106	0.196	0.160	0.236	0.088
	MARR	HNN		-0.077	0.187	0.204	0.195	0.053
* 44	SPBR	HHE	-0.953					
	SPBR	HHZ	-0.949					
	SPBR	HHN	0.952					
	SPBR	HNZ		-19.332				
	SPBR	HNE		13.801	42.041	4.225	1.469	0.739
	SPBR	HNN		-16.243	34.379	4.812	2.294	0.422
* 45	TGMR	HHE	0.063					
	TGMR	HHZ	-0.026					
	TGMR	HHN	0.083					
	TGMR	HNZ		-0.252				

	TGMR	HNE		-0.238	0.515	0.645	0.500	0.226
	TGMR	HNN		-0.304	0.619	0.741	0.779	0.181
* 46	LEHL	HHE	0.908					
	LEHL	HHZ	-0.399					
	LEHL	HHN	0.908					
	LEHL	HNZ		-6.458				
	LEHL	HNE		22.697				
	LEHL	HNN		-30.972	104.289	18.025	6.750	1.470
* 47	PANC	HHE	-0.953					
	PANC	HHZ	0.955					
	PANC	HHN	0.718					
	PANC	HNZ		16.819				
	PANC	HNE		-21.428	36.110	8.703	2.828	0.652
	PANC	HNN		-17.116	21.657	6.152	2.806	0.634
* 48	IAS	HHE	-0.113					
	IAS	HHZ	0.035					
	IAS	HHN	0.092					
	IAS	HNZ		-1.193				
	IAS	HNE		1.956	2.906	1.675	0.716	0.329
	IAS	HNN		-1.823	2.790	1.637	1.268	0.219
* 49	DOPR	HHE	-0.150					
	DOPR	HHZ	-0.179					
	DOPR	HHN	-0.131					
	DOPR	HNZ		-2.445				
	DOPR	HNE		-1.706				
	DOPR	HNN		1.310	3.113	2.913	0.723	0.131
* 50	PLAR	EHE	1.649					
	PLAR	EHN	2.481					
	PLAR	EHZ	0.328					
	PLAR	HNZ		-9.890				
	PLAR	HNE		-42.708				
	PLAR	HNN		-68.460	133.958	20.861	6.406	1.520
* 51	GISR	EHE	0.381					
	GISR	EHN	-0.323					
	GISR	EHZ	-0.189					
	GISR	HNZ		9.573				
	GISR	HNE		13.184	33.296	7.710	5.521	2.454
	GISR	HNN		11.750	30.477	11.602	5.765	1.824
* 52	MDB	EHE	0.008					
	MDB	EHN	0.010					
	MDB	EHZ	0.005					
	MDB	HNZ		-0.407				
	MDB	HNE		-0.523	1.389	0.580	0.753	0.532
	MDB	HNN		-0.636	1.462	1.192	0.662	0.259
* 53	PLOR2	HHE	0.498					
	PLOR2	HHZ	-0.134					
	PLOR2	HHN	-0.323					
* 54	COVR	HHE	0.101					
	COVR	HHZ	-0.146					
	COVR	HHN	-0.111					
	COVR	HNZ		-2.605				
	COVR	HNE		1.936				
	COVR	HNN		-2.622	7.198	1.316	0.904	0.134
* 55	SCHLR	HHE	0.317					
	SCHLR	HHZ	-0.122					
	SCHLR	HHN	-0.379					
	SCHLR	HNZ		1.161				
	SCHLR	HNE		2.420				
	SCHLR	HNN		1.644	3.355	1.375	1.251	0.407
* 56	JOSR	EHE	-0.007					
	JOSR	EHN	0.008					
	JOSR	EHZ	-0.013					
	JOSR	HNZ		-0.451				
	JOSR	HNE		0.334				
	JOSR	HNN		-0.371	0.728	0.840	0.917	0.275
* 57	ONER	HHE	0.071					
	ONER	HHZ	0.087					

	ONER	HHN	0.035					
	ONER	HNZ		1.275				
	ONER	HNE		-0.524	1.209	0.635	0.672	0.143
	ONER	HNN		0.622	1.191	0.370	0.416	0.111
* 58	BAIL	HHE	-0.174					
	BAIL	HHZ	-0.044					
	BAIL	HHN	-0.094					
	BAIL	HNZ		-0.933				
	BAIL	HNE		-2.869	5.757	1.544	0.617	0.149
	BAIL	HNN		2.233	5.706	0.994	0.378	0.122
* 59	CVDA	EHE	0.271					
	CVDA	EHN	0.277					
	CVDA	EHZ	0.431					
	CVDA	HNZ		18.582				
	CVDA	HNE		8.813	21.836	4.772	1.289	0.361
	CVDA	HNN		-9.629	25.088	2.924	1.377	0.327
* 60	VRI	HHE	-0.501					
	VRI	HHZ	-0.209					
	VRI	HHN	0.441					
	VRI	HNZ		-3.579				
	VRI	HNE		-8.654	29.303	4.146	1.706	0.970
	VRI	HNN		8.514	21.664	5.528	2.371	0.697
* 61	ICOR	HHE	0.450					
	ICOR	HHZ	-0.208					
	ICOR	HHN	-0.360					
	ICOR	HNZ		-2.696				
	ICOR	HNE		-6.392	26.558	9.332	2.171	0.443
	ICOR	HNN		-5.344	29.510	7.916	1.378	0.378
* 62	CIOR	EHE	0.911					
	CIOR	EHN	-1.138					
	CIOR	EHZ	-0.388					
	CIOR	HNZ		-14.044				
	CIOR	HNE		28.116				
	CIOR	HNN		-43.504	65.491	17.327	4.827	0.948
* 63	CBBR	EHZ	0.006					
	CBBR	HNZ		0.093				
	CBBR	HNE		-0.103	0.220	0.198	0.206	0.100
	CBBR	HNN		0.193	0.183	0.392	0.612	0.132
* 64	BUC1	EHE	-0.987					
	BUC1	EHN	-1.008					
	BUC1	EHZ	-0.354					
	BUC1	HNZ		-16.038				
	BUC1	HNE		-29.860				
	BUC1	HNN		-50.471	108.861	22.921	5.585	1.403
* 65	HUMR	HHE	1.309					
	HUMR	HHZ	0.870					
	HUMR	HHN	-1.305					
	HUMR	HNZ		15.326				
	HUMR	HNE		-52.577				
	HUMR	HNN		38.856	135.993	5.205	1.859	0.525
* 66	PLOR7	HHE	-0.725					
	PLOR7	HHZ	0.148					
	PLOR7	HHN	-0.934					
* 67	SLCR	HHE	1.000					
	SLCR	HHZ	-1.000					
	SLCR	HHN	1.000					
	SLCR	HNZ		-10.534				
	SLCR	HNE		-17.859	27.139	7.562	3.382	0.885
	SLCR	HNN		-14.805	21.566	6.979	4.226	0.992
* 68	COSR	HHE	1.099					
	COSR	HHZ	-0.297					
	COSR	HHN	1.034					
	COSR	HNZ		12.650				
	COSR	HNE		22.342				
	COSR	HNN		-22.469	25.161	3.752	2.891	0.935
* 69	TURR	HHE	0.165					
	TURR	HHZ	0.151					

	TURR	HHN	-0.112					
*	70 BIR	EHE	-0.846					
	BIR	EHN	0.000					
	BIR	EHZ	0.636					
	BIR	HNZ		35.506				
	BIR	HNE		37.381	25.306	11.269	3.531	0.993
	BIR	HNN		30.053	31.341	13.143	3.638	0.758
*	71 AMRR	HHE	0.709					
	AMRR	HHZ	-0.195					
	AMRR	HHN	0.621					
	AMRR	HNZ		6.717				
	AMRR	HNE		-15.926	32.723	8.710	2.483	0.440
	AMRR	HNN		-7.343	19.192	3.992	2.925	0.692
*	72 SRE	HHE	0.704					
	SRE	HHZ	-0.104					
	SRE	HHN	-0.231					
	SRE	HNZ		1.811				
	SRE	HNE		6.225	10.136	0.995	0.405	0.089
	SRE	HNN		-6.265	13.708	2.027	0.699	0.149
*	73 ARR	HHE	0.127					
	ARR	HHZ	0.051					
	ARR	HHN	-0.148					
	ARR	HNZ		0.970				
	ARR	HNE		-2.518				
	ARR	HNN		-1.827	7.821	0.757	0.341	0.099
*	74 TLCR	EHE	0.040					
	TLCR	EHN	0.032					
	TLCR	EHZ	0.040					
	TLCR	HNZ		2.212				
	TLCR	HNE		1.401	2.156	0.957	0.356	0.271
	TLCR	HNN		1.812	2.963	0.852	0.447	0.094
*	75 PGOR	EHE	0.003					
	PGOR	EHN	0.003					
	PGOR	EHZ	0.180					
	PGOR	HNZ		-0.001				
	PGOR	HNE		0.001	0.001	0.001	0.000	0.000
	PGOR	HNN		0.001	0.001	0.001	0.000	0.000
*	76 PLOR	HHE	0.504					
	PLOR	HHZ	-0.196					
	PLOR	HHN	-0.540					
	PLOR	HNZ		2.676				
	PLOR	HNE		-5.902				
	PLOR	HNN		-7.748	22.279	3.186	2.349	0.629
*	77 TATR	HHE	-1.000					
	TATR	HHZ	-1.000					
	TATR	HHN	1.000					
	TATR	HNZ		9.982				
	TATR	HNE		-21.085	22.889	7.341	3.584	1.582
	TATR	HNN		12.939	16.277	7.124	2.746	1.382
*	78 LOT	HHE	-0.185					
	LOT	HHZ	0.068					
	LOT	HHN	0.164					
	LOT	HNZ		-2.692				
	LOT	HNE		4.672	8.313	0.545	0.328	0.076
	LOT	HNN		3.437	6.803	1.030	0.232	0.086
*	79 BUC	SHE	0.368					
	BUC	SHZ	0.405					
	BUC	SHN	0.412					
	BUC	HNZ		10.309				
	BUC	HNE		-16.869	38.868	10.626	2.628	0.784
	BUC	HNN		-29.182	62.997	14.846	5.209	0.933
*	80 DEV	HHE	-0.036					
	DEV	HHZ	-0.053					
	DEV	HHN	0.035					
	DEV	HNZ		0.269				
	DEV	HNE		-0.360	0.670	0.755	0.310	0.070
	DEV	HNN		-0.419	0.969	0.728	0.356	0.108

* 81	MILM	HHE	0.177					
	MILM	HHZ	-0.068					
	MILM	HHN	-0.136					
	MILM	HNZ		1.408				
	MILM	HNE		-3.822	3.517	2.103	1.036	0.224
	MILM	HNN		4.018	5.497	0.985	0.397	0.102
* 82	TUDR	HHE	-0.700					
	TUDR	HHZ	0.214					
	TUDR	HHN	-0.560					
	TUDR	HNZ		10.692				
	TUDR	HNE		-8.913	23.847	3.051	1.377	0.512
	TUDR	HNN		-6.638	15.108	3.418	1.634	0.944
* 83	OZUR	HHE	-0.057					
	OZUR	HHZ	0.143					
	OZUR	HHN	0.085					
	OZUR	HNZ		-2.548				
	OZUR	HNE		1.389	2.461	0.571	0.369	0.060
	OZUR	HNN		1.080	4.168	0.820	0.530	0.098
* 84	IZVR	HHE	-0.498					
	IZVR	HHZ	0.165					
	IZVR	HHN	-0.303					
	IZVR	HNZ		-1.394				
	IZVR	HNE		2.921	6.700	0.887	0.568	0.141
	IZVR	HNN		-2.220	2.610	0.837	0.906	0.347
* 85	PLOR5	HHE	0.613					
	PLOR5	HHZ	0.222					
	PLOR5	HHN	-0.409					

* Associated RO stations: 85
Excluded stations:

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

Velocity	PLAR_EHN	2.481
Acceleration	PLAR_HNN	68.460
PSA03	HUMR_HNN	135.993
PSA10	BUC1_HNN	22.921
PSA16	BISRR_HNE	7.529
PSA30	GISR_HNE	2.454

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	15.926	IV-V
2	ARCR_HNN	0.137	I
3	ARR_HNE	2.518	II-III
4	BAIL_HNE	2.869	II-III
5	BIR_HNE	37.381	V
6	BISRR_HNE	15.742	IV-V
7	BUC_HNN	29.182	V
8	BUC1_HNN	50.471	VI
9	BUR01_HNN	0.112	I
10	CBBR_HNN	0.193	I
11	CFR_HNN	7.211	III-IV
12	CIOR_HNN	43.504	V-VI
13	CJR_HNN	0.276	I
14	COSR_HNN	22.469	IV-V
15	COVR_HNN	2.622	II-III
16	CVD1_HNE	4.009	III
17	CVDA_HNN	9.629	III-IV
18	DEV_HNN	0.419	I
19	DOPR_HNE	1.706	II
20	ELND_HNE	1.917	II

21	GHRR_HNN	29.011	V
22	GIRR_HNN	1.859	II
23	GISR_HNE	13.184	IV
24	GRER_HNN	20.103	IV-V
25	GZR_HNE	2.101	II-III
26	HARR_HNN	13.685	IV
27	HUMR_HNE	52.577	VI
28	IAS_HNE	1.956	II
29	ICOR_HNE	6.392	III-IV
30	INCR_HNN	31.006	V
31	ISR_HNN	8.980	III-IV
32	IZVR_HNE	2.921	II-III
33	JOSR_HNN	0.371	I
34	JURR_HNE	3.946	II-III
35	LEHL_HNN	30.972	V
36	LEOM_HNE	64.593	VI
37	LOT_HNE	4.672	III
38	MANR_HNN	1.573	II
39	MARR_HNE	0.106	I
40	MDB_HNN	0.636	I
41	MILM_HNN	4.018	III
42	MLR_HNN	5.225	III
43	MTUR_HNN	9.134	III-IV
44	NEGRR_HNE	5.122	III
45	NEHR_HNE	17.751	IV-V
46	ODBI_HNE	20.261	IV-V
47	ONER_HNN	0.622	I
48	OZUR_HNE	1.389	II
49	PANC_HNE	21.428	IV-V
50	PGOR_HNE	0.001	I
51	PLAR_HNN	68.460	VI
52	PLOR_HNN	7.748	III-IV
53	PRAR_HNE	0.002	I
54	PUNG_HNE	3.949	II-III
55	SCHL_HNE	10.620	IV
56	SCHLR_HNE	2.420	II-III
57	SCTR_HNN	12.318	IV
58	SGRR_HNN	20.788	IV-V
59	SLCR_HNE	17.859	IV-V
60	SPBR_HNN	16.243	IV-V
61	SRE_HNN	6.265	III-IV
62	STFAR_HNE	26.862	V
63	TATR_HNE	21.085	IV-V
64	TESR_HNN	1.033	II
65	TGMR_HNN	0.304	I
66	TLBR_HNN	10.983	IV
67	TLCR_HNN	1.812	II
68	TNR_HNE	1.939	II
69	TPGR_HNE	1.630	II
70	TSCT_HNE	3.676	II-III
71	TSMN_HNE	3.197	II-III
72	TUDR_HNE	8.913	III-IV
73	VARL_HNN	25.082	V
74	VLAD_HNE	6.320	III-IV
75	VLDR_HNN	39.331	V
76	VOIR_HNE	2.726	II-III
77	VRI_HNE	8.654	III-IV
78	ZIMR_HNE	11.688	IV