



**SLOVENSKÝ
HYDROMETEOROLOGICKÝ
ÚSTAV**

Bulletin

METEOROLÓGIA a KLIMATOLÓGIA

Slovenská republika



Ročník 19

2013

Číslo 1

BULLETIN
METEOROLÓGIA A KLIMATOLÓGIA
SLOVENSKÁ REPUBLIKA

BULLETIN
METEOROLOGY AND CLIMATOLOGY
SLOVAK REPUBLIC

Synoptický prehľad za január 2013

Description of synoptic situation in January 2013

Dňa 1. januára sa nad západnou Európou začala formovať rozsiahla brázda nízkeho tlaku vzduchu, čo malo za následok prílev teplého vzduchu od juhozápadu do strednej Európy. Studený front, spojený so spomínanou brázdou, postúpil dňa 2. 1. cez strednú Európu ďalej na východ.

Ďalší studený front postúpil dňa 3. 1. cez naše územie na juhovýchod a za ním prúdil do našej oblasti nasledujúce dva dni studený vzduch od severu.

Dňa 6. 1. sa nad karpatskú oblasť presunulo od západu frontálne rozhranie, ktoré zotrvalo nad touto oblasťou aj nasledujúci deň.

V dňoch 8. a 9. 1. sa nad západnou, strednou a východnou Európou udržiaval pás vyššieho tlaku vzduchu. Ďalší studený front postúpil od severozápadu dňa 10. 1., a za ním prúdil do našej oblasti opäť od severu studený vzduch.

Dňa 12. 1. sa nad Biskajským zálivom začala vytvárať tlaková níz, ktorá sa dňa 13. 1. presunula nad Stredomorie a začalo prúdenie teplého vzduchu od juhu.

Dňa 14. 1. teplý front tejto tlakovej níše priniesol aj na Slovensko intenzívne sneženie.

Ďalší deň sa tlaková níz vyplnila.

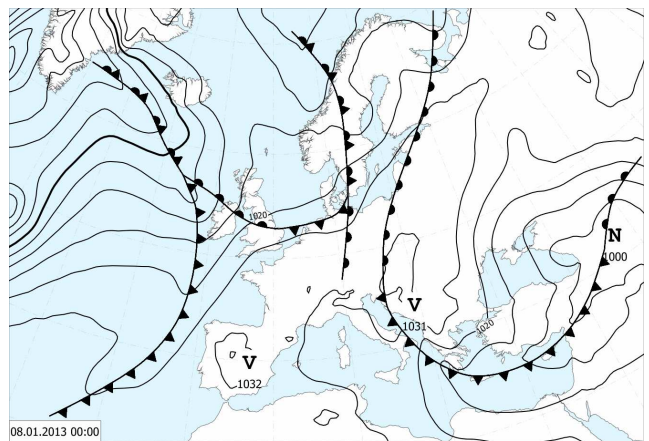
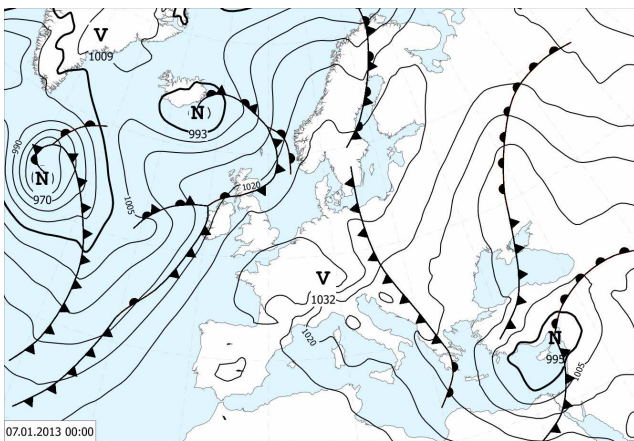
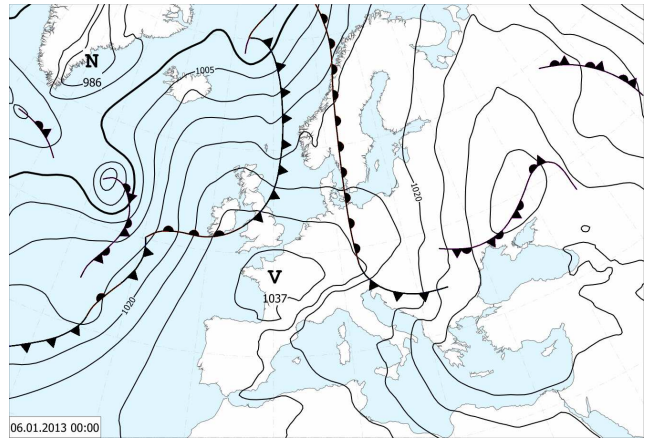
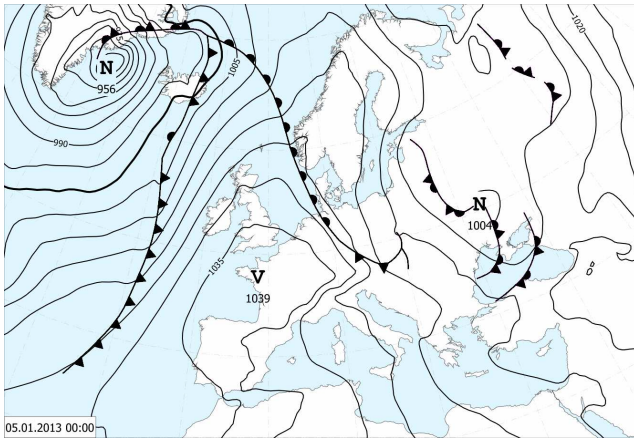
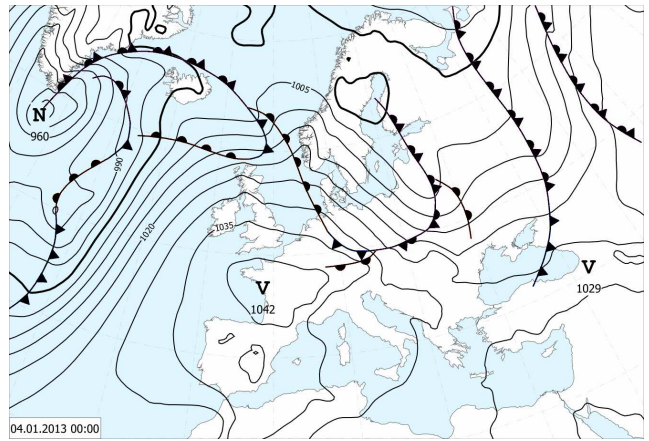
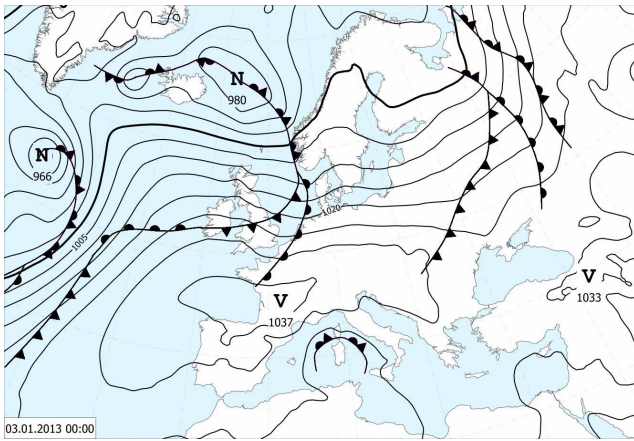
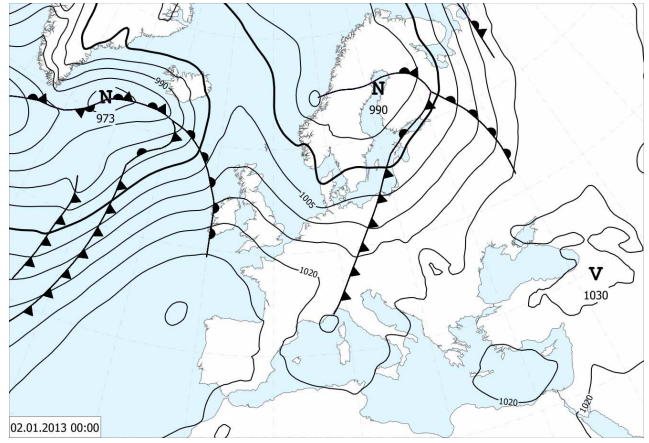
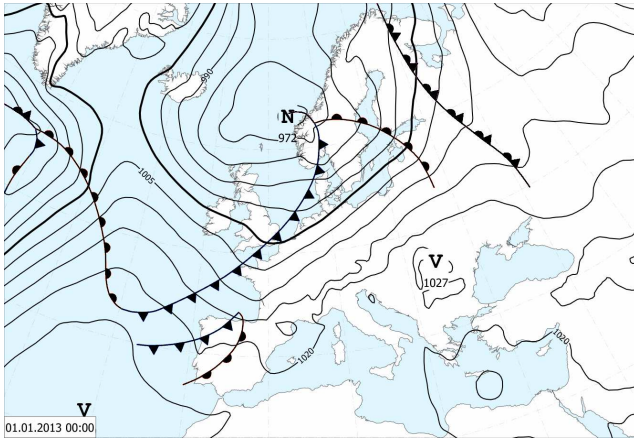
Dňa 16. 1. sa vytvorila nad Jadranom nová tlaková níz a postúpila nad Balkán.

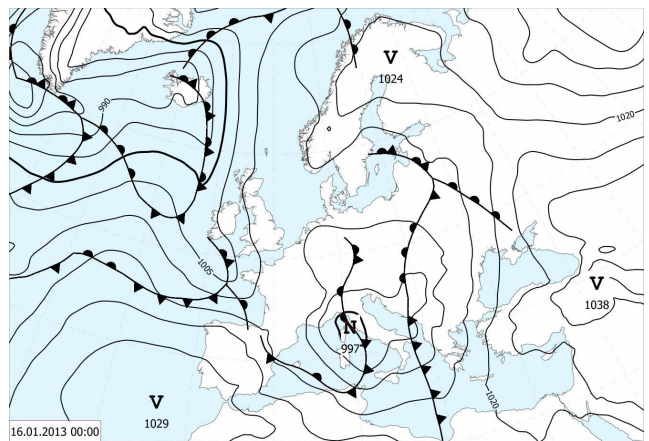
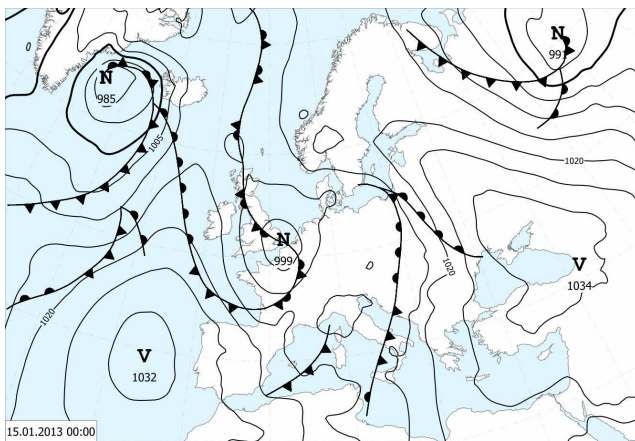
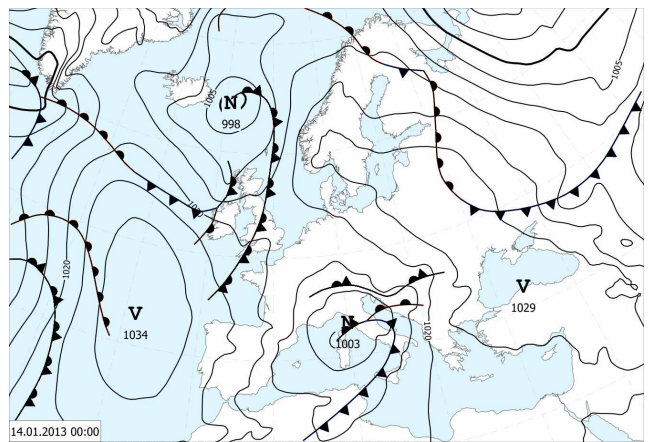
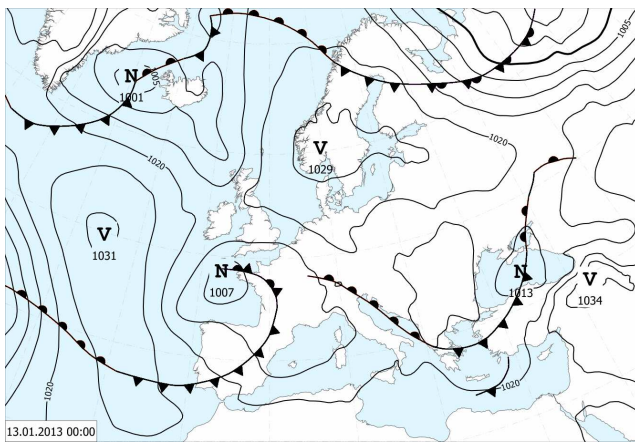
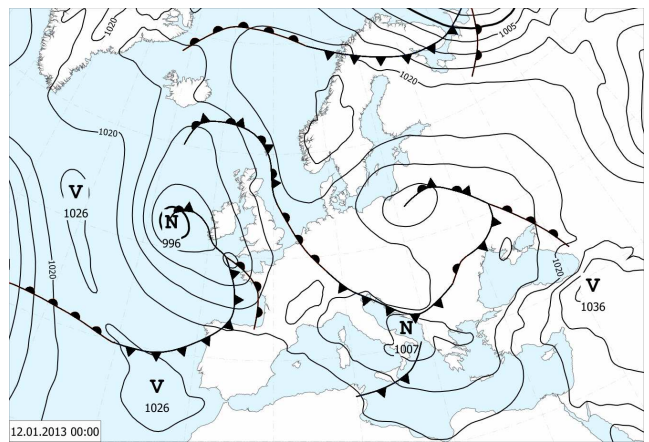
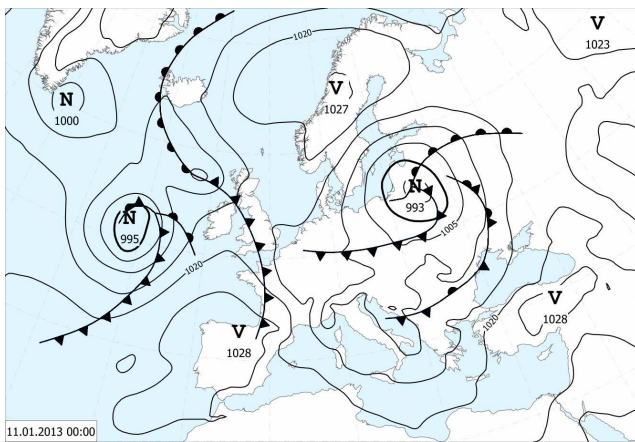
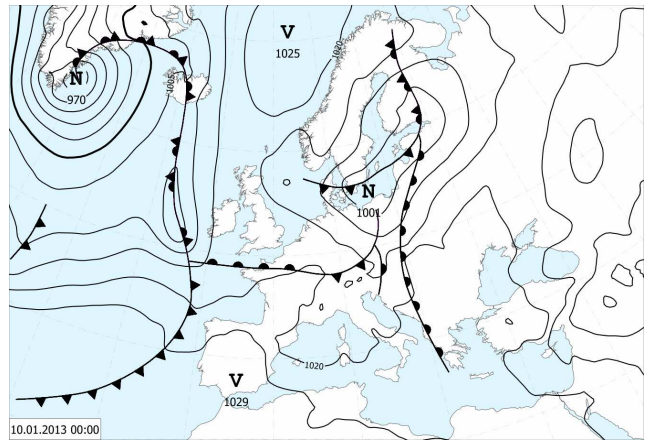
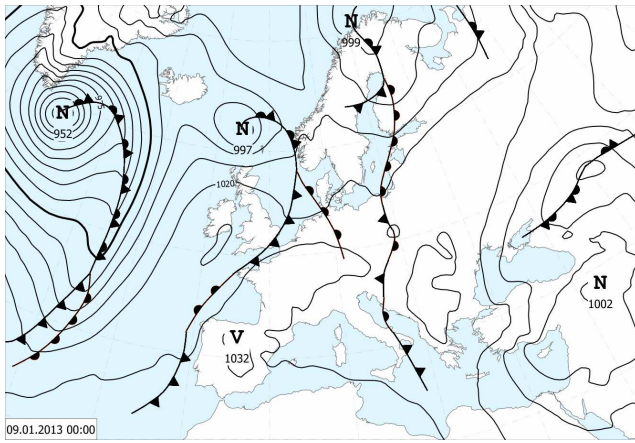
Slovensko ležalo od 16. do 19. 1. na rozhraní tlakovej níše od juhovýchodu a tlakovej výše nad Škandináviou a Ruskom.

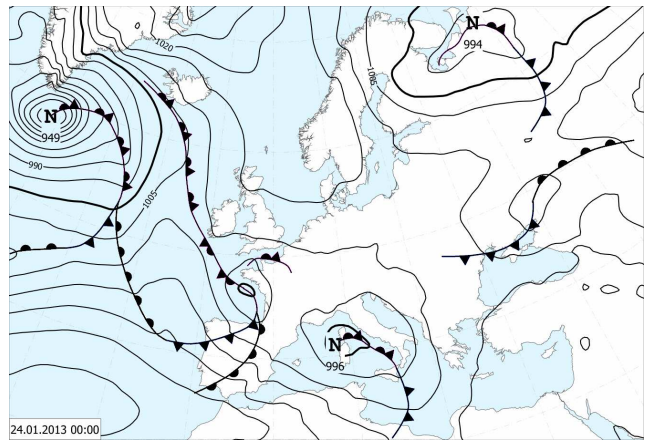
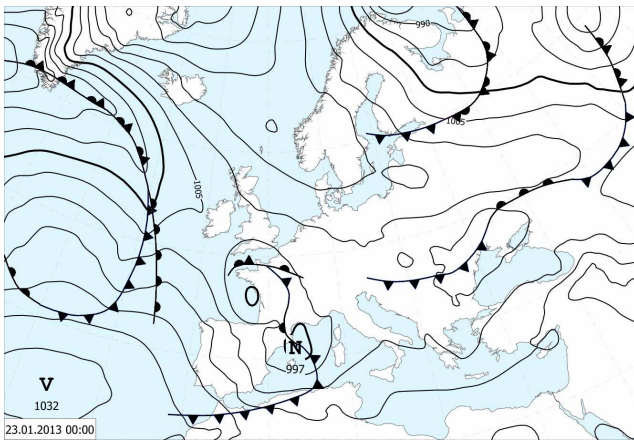
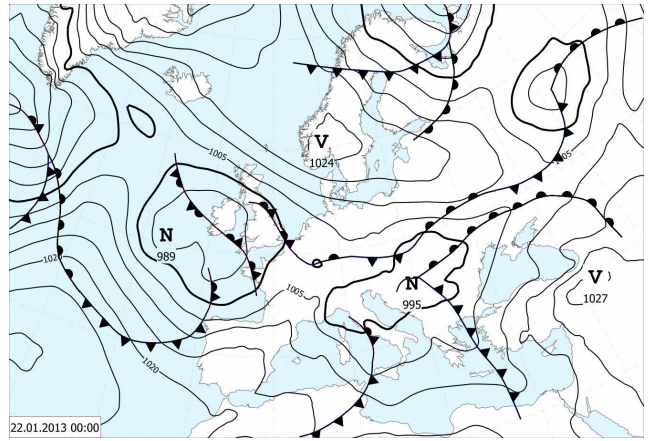
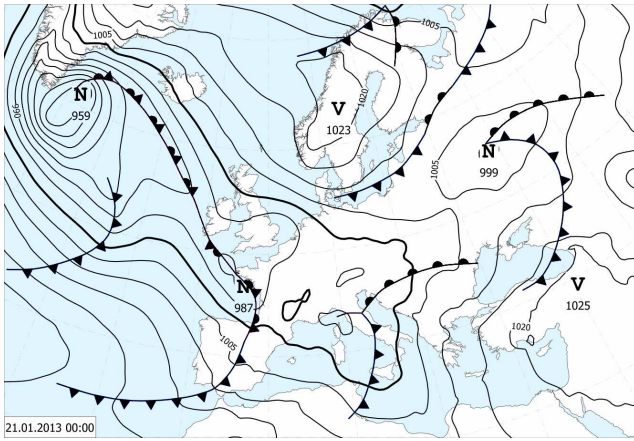
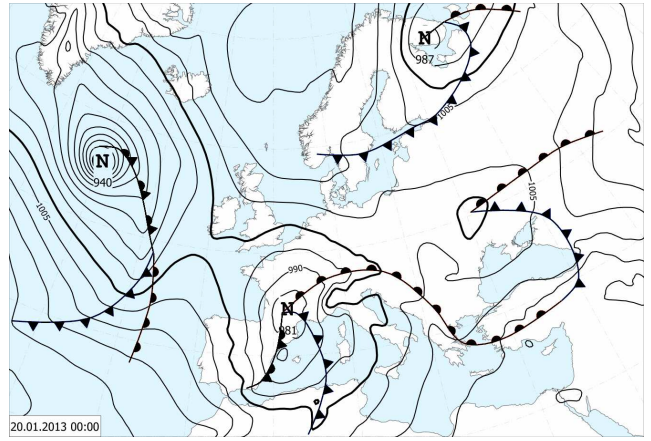
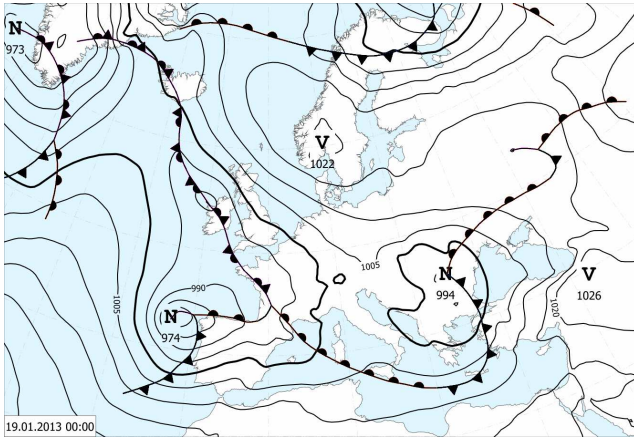
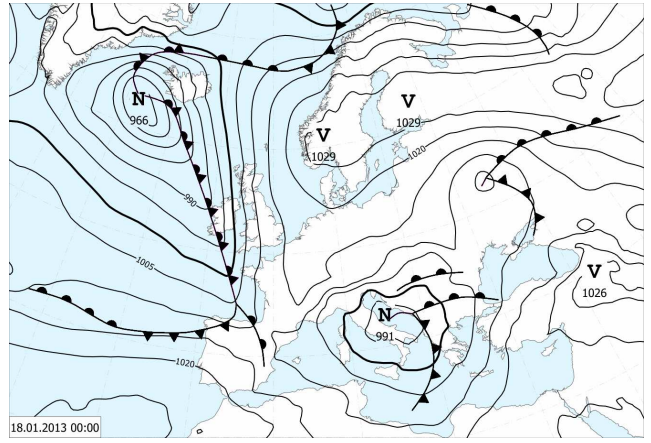
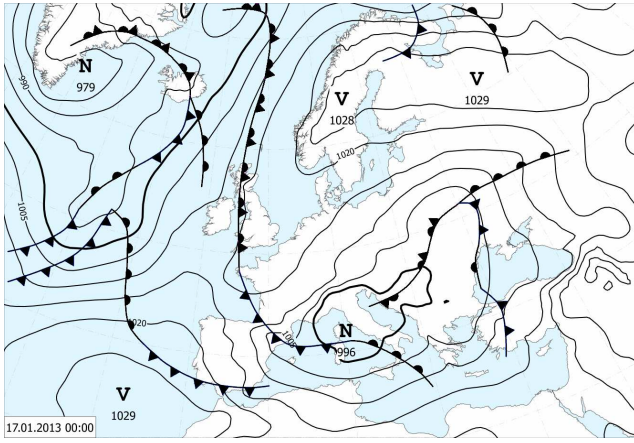
Dňa 19. 1. sa znova vytvorila tlaková níz nad Biskajským zálivom, ktorá sa rozšírila nad južnú a strednú Európu a do 22. 1. prúdil po jej prednej strane do karpatskej oblasti vo vyšších vrstvách atmosféry teplý a vlhký vzduch.

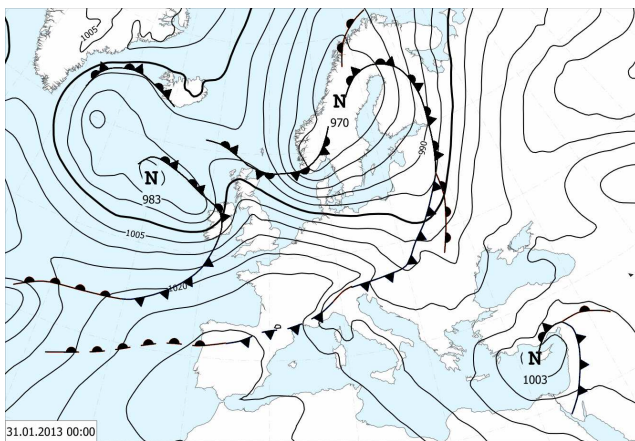
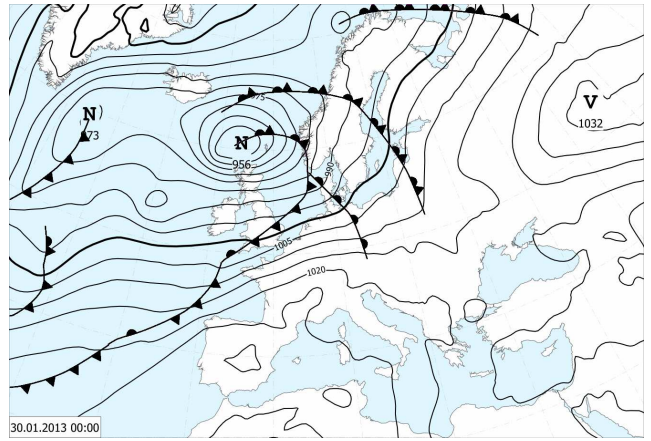
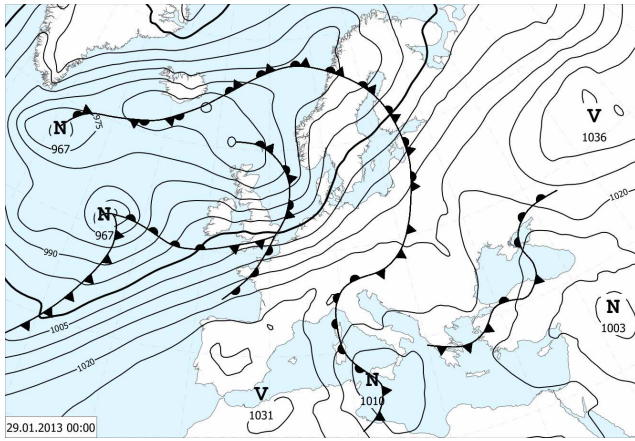
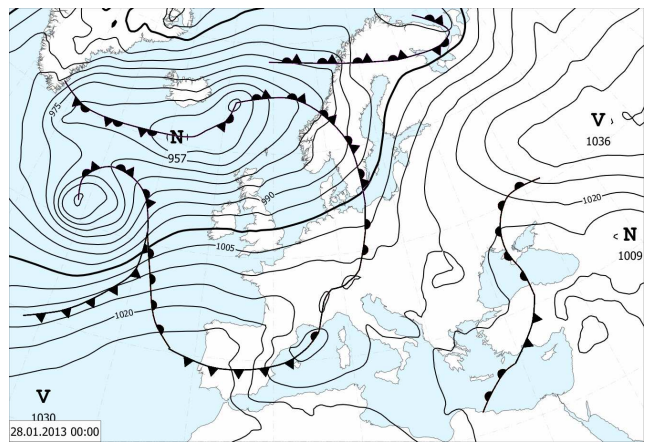
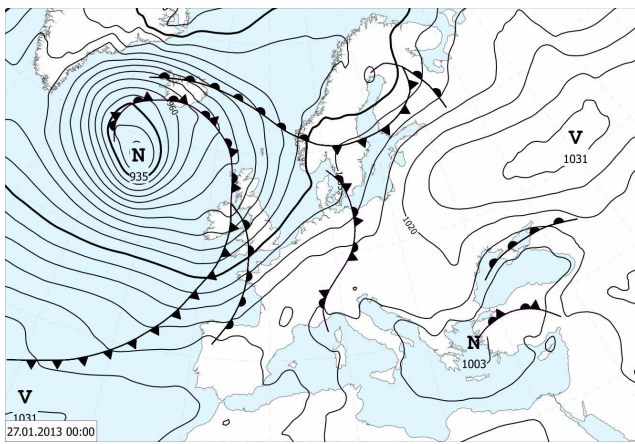
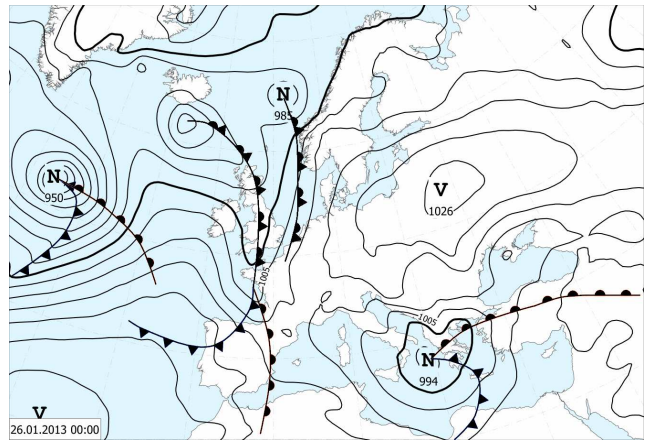
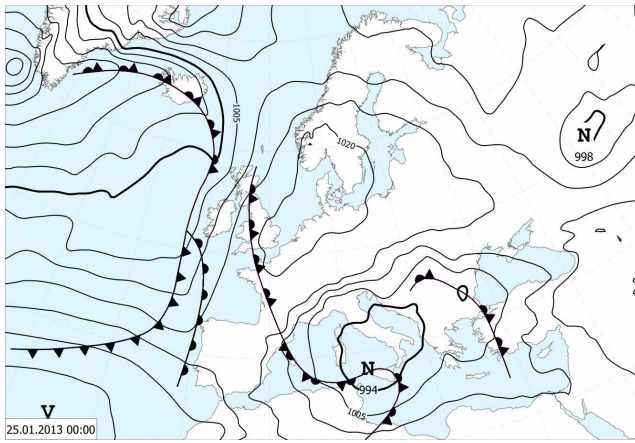
Od 23. 1. sa oblasť strednej Európy dostala pod vplyv rozsiahlej tlakovej výše od severu, ktorej stred sa postupne presúval cez Dánsko a Poľsko nad Bielorusko a Rusko. Po jej prednom okraji prúdil do strednej a východnej Európy studený vzduch od severovýchodu až do 26. 1.

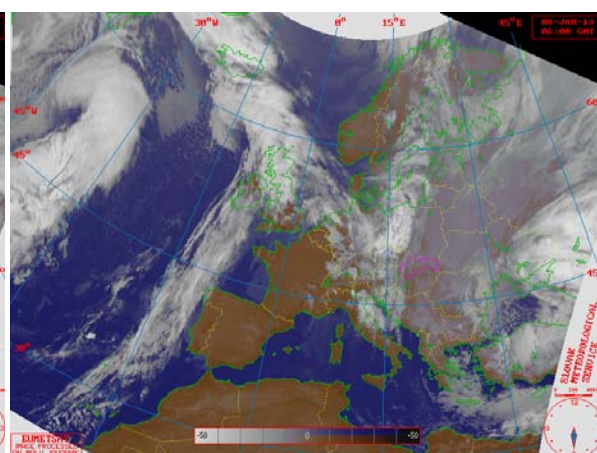
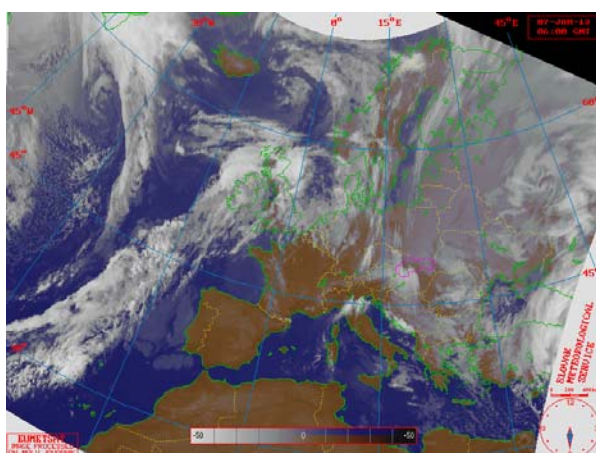
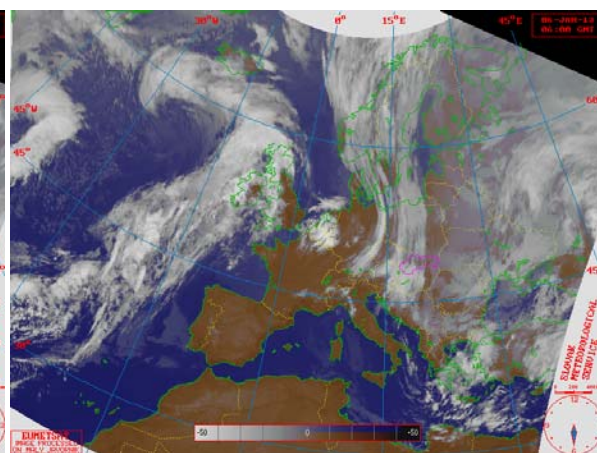
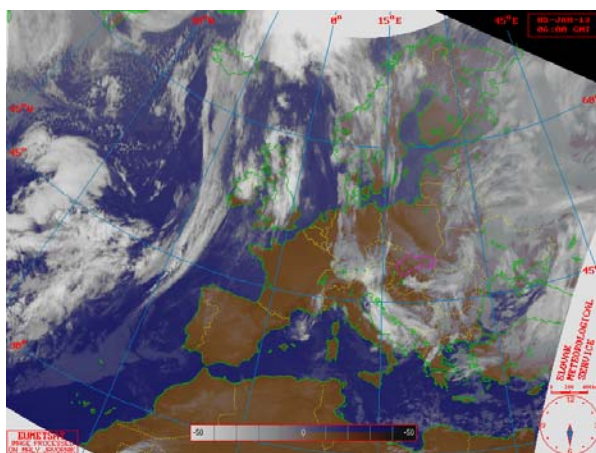
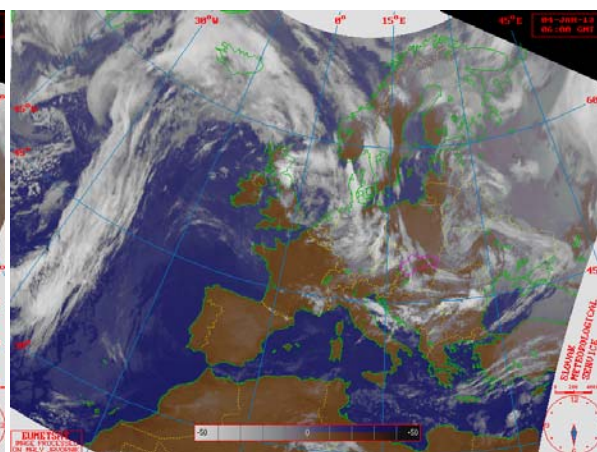
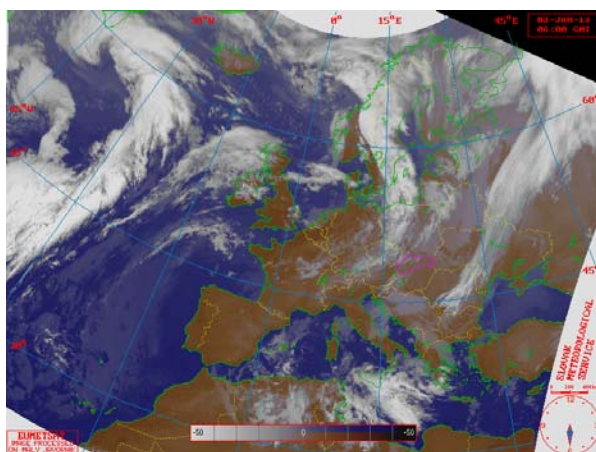
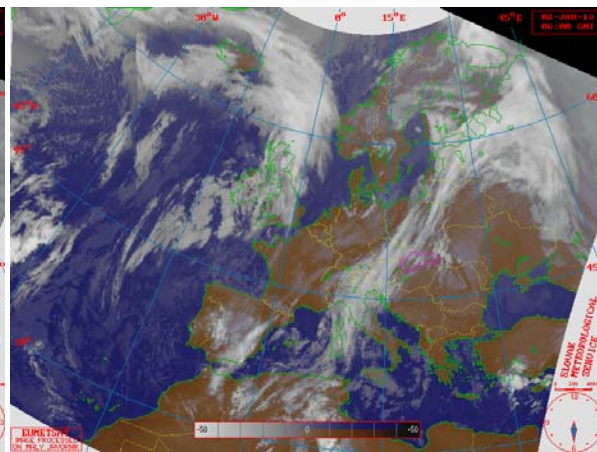
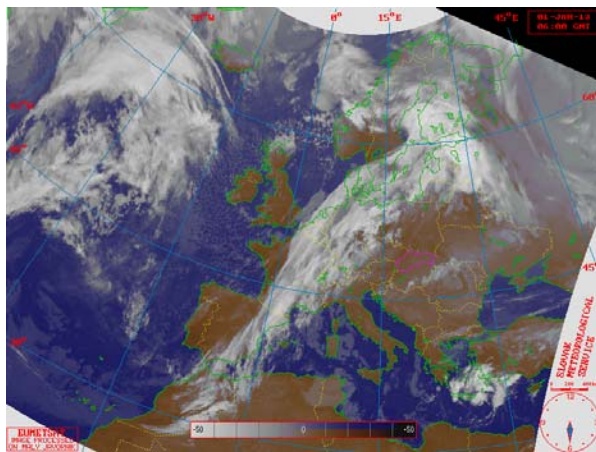
Jej vplyv začal slabnúť dňa 27. 1. a nasledujúce dni postupovali od západu do vnútrozemia kontinentu jednotlivé frontálne systémy. Súčasne sa na juhu Európy vytvorila rozsiahla oblasť vyššieho tlaku vzduchu, ktorá sa na našom území presadila posledný deň v mesiaci.

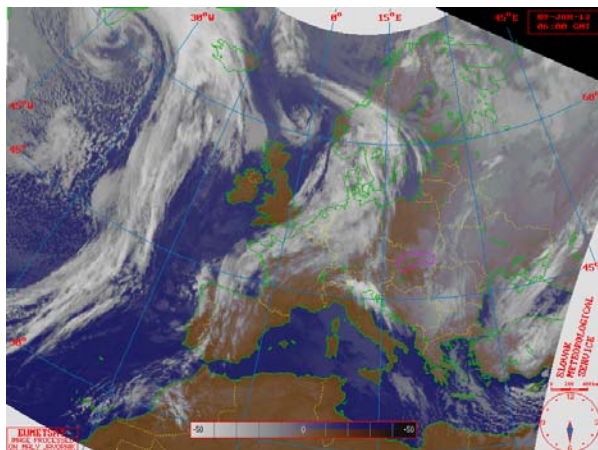




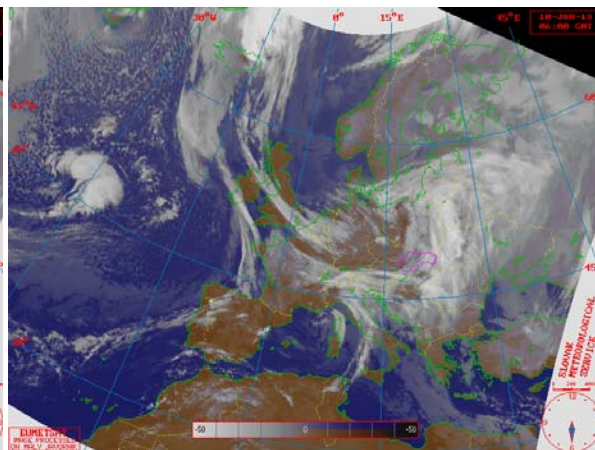




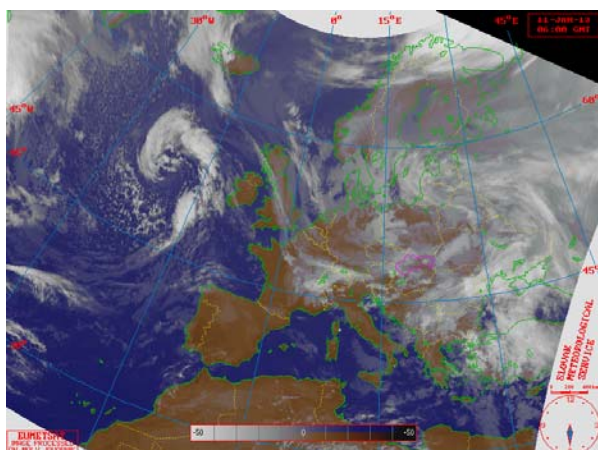




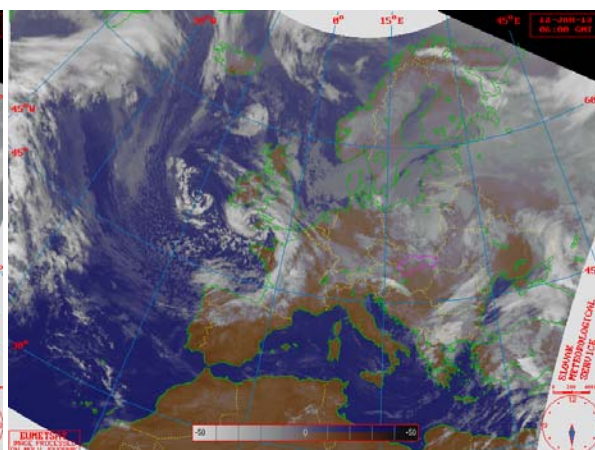
09.01.2013



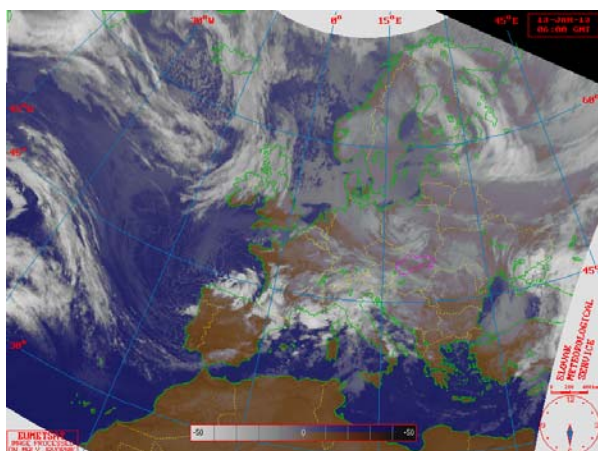
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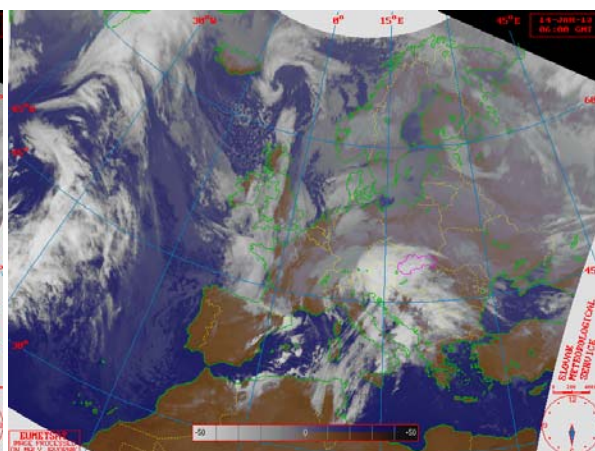
11.01.2013



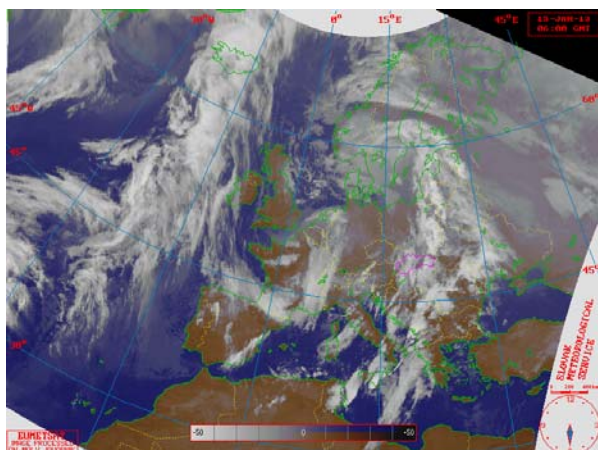
12.01.2013



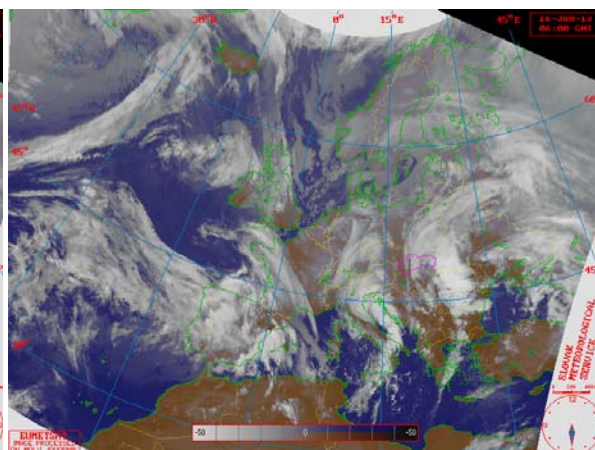
13.01.2013



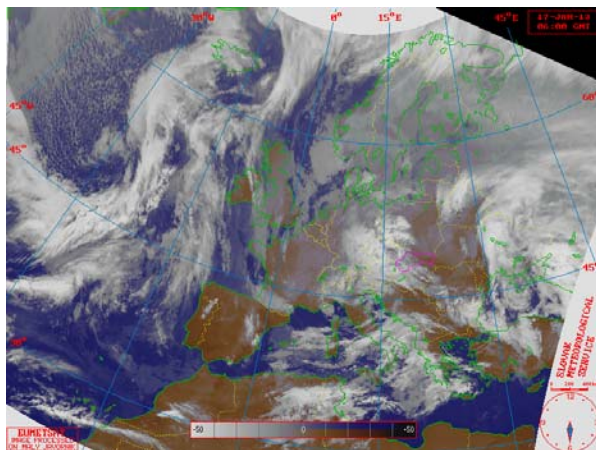
14.01.2013



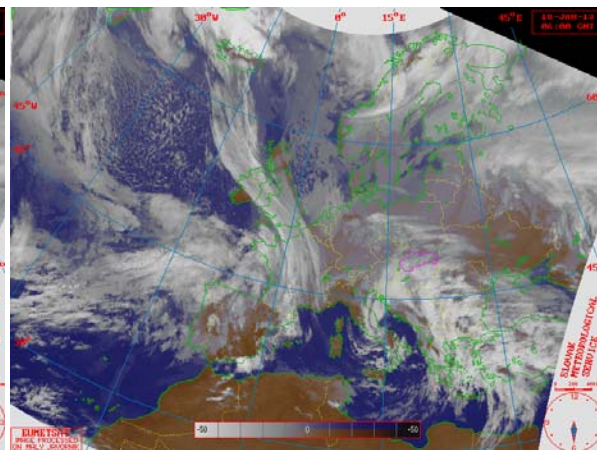
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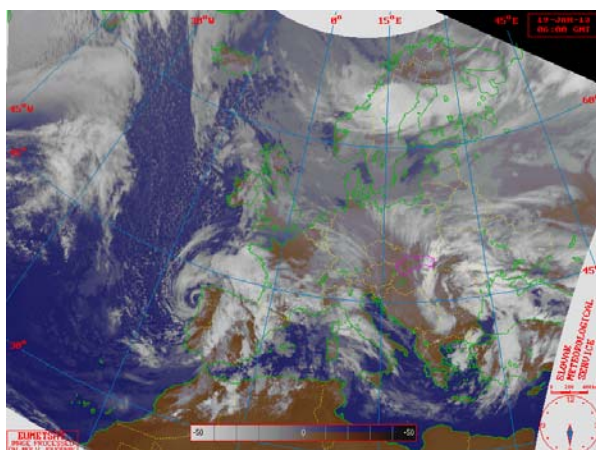
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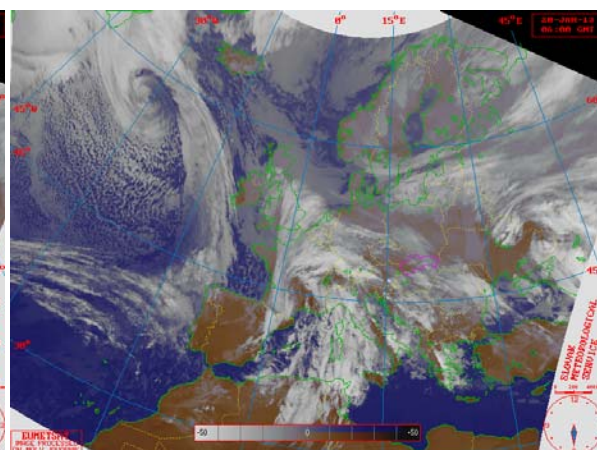
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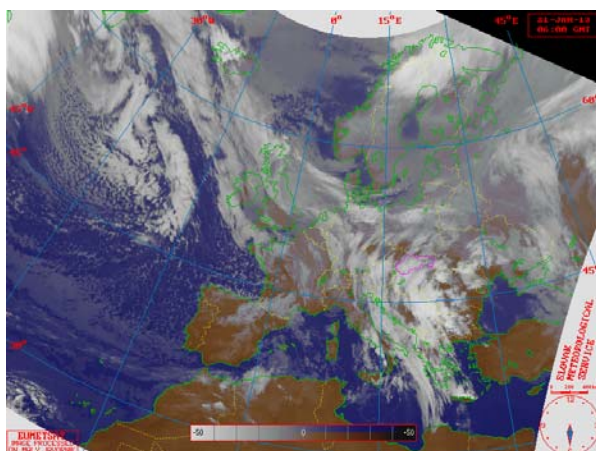
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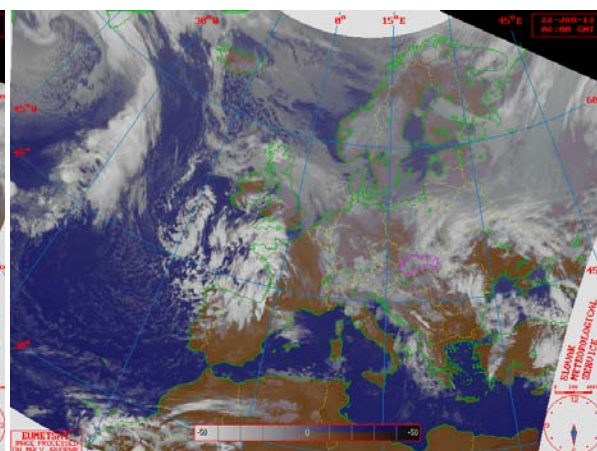
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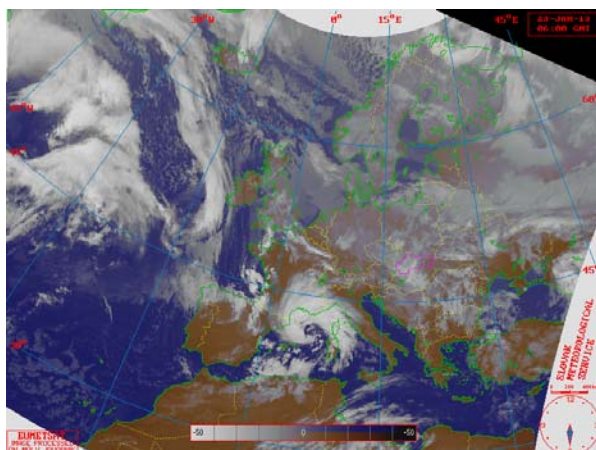
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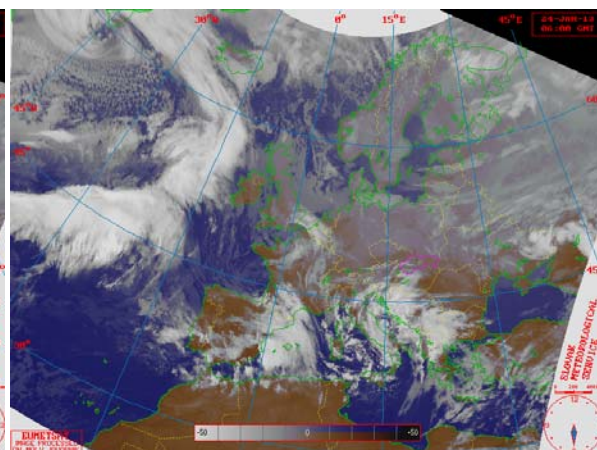
21.01.2013



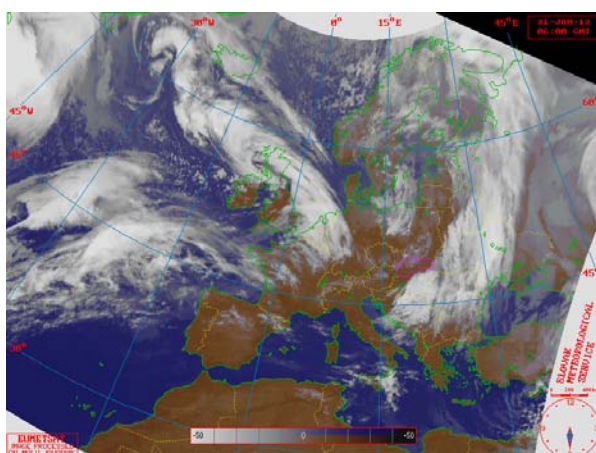
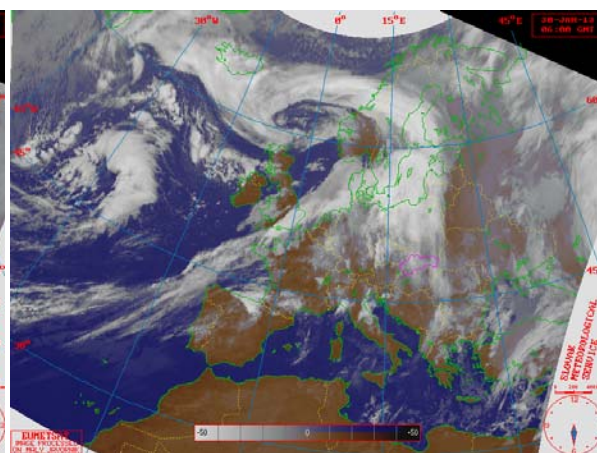
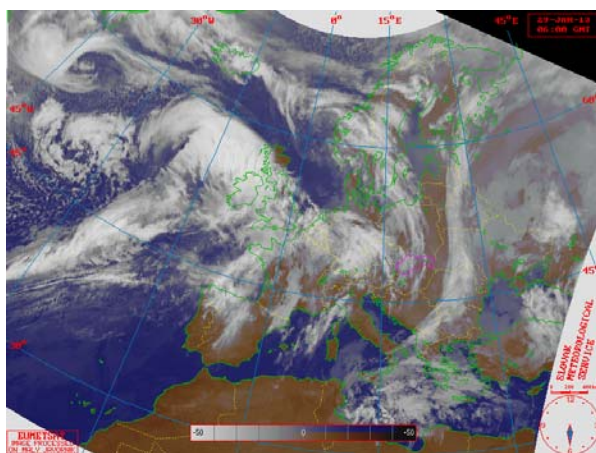
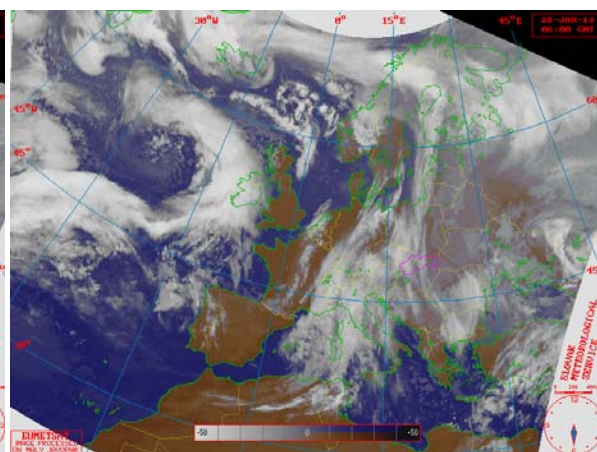
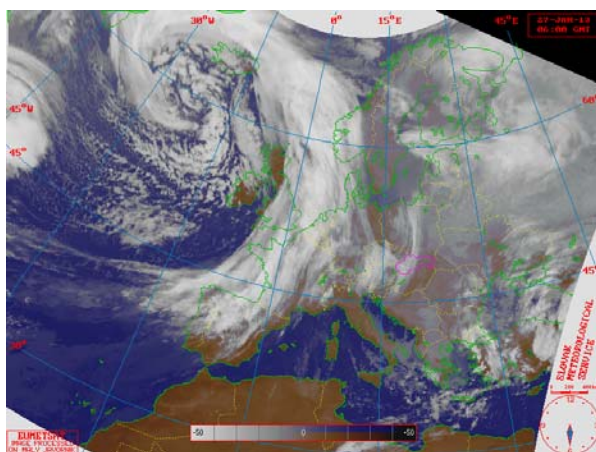
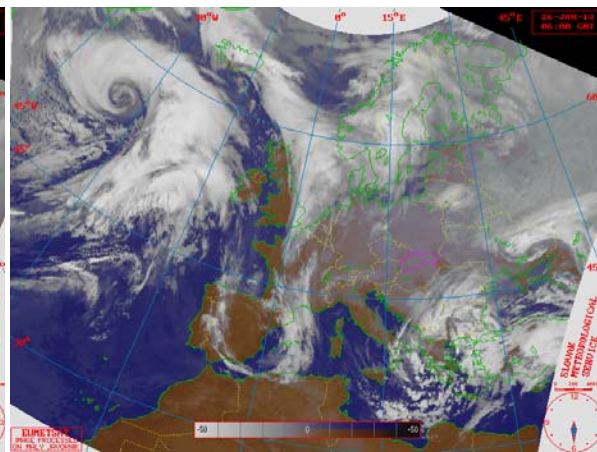
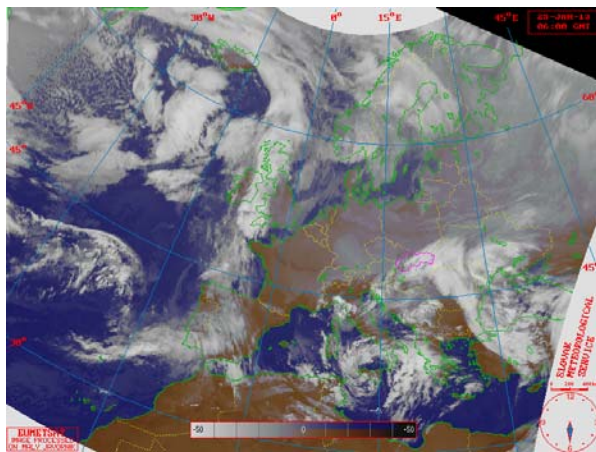
22.01.2013



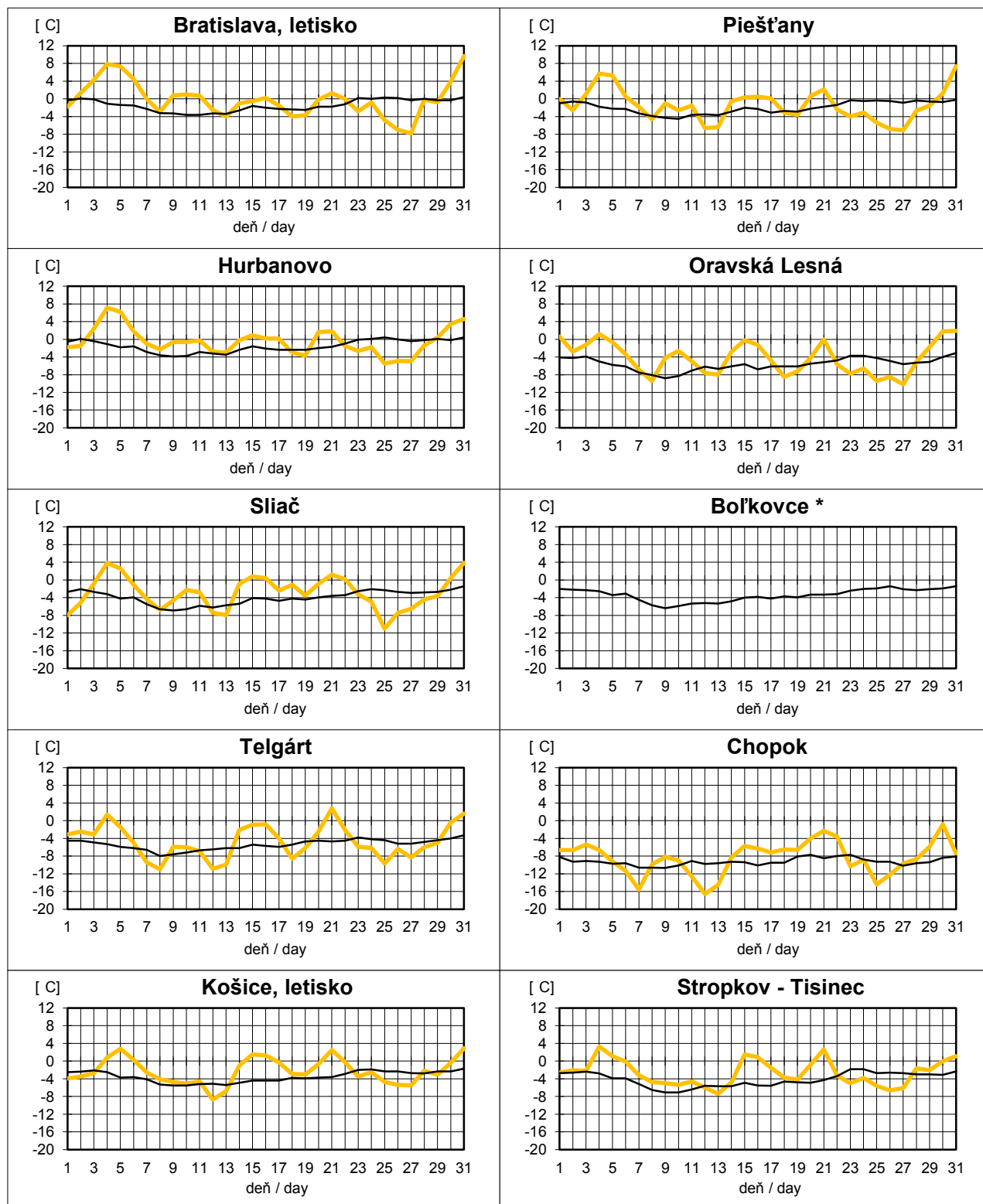
23.01.2013



24.01.2013



Priemerná denná teplota vzduchu na vybraných staniciach SR za 1/2013
Daily means of air temperature at selected stations of Slovakia during 1/2013

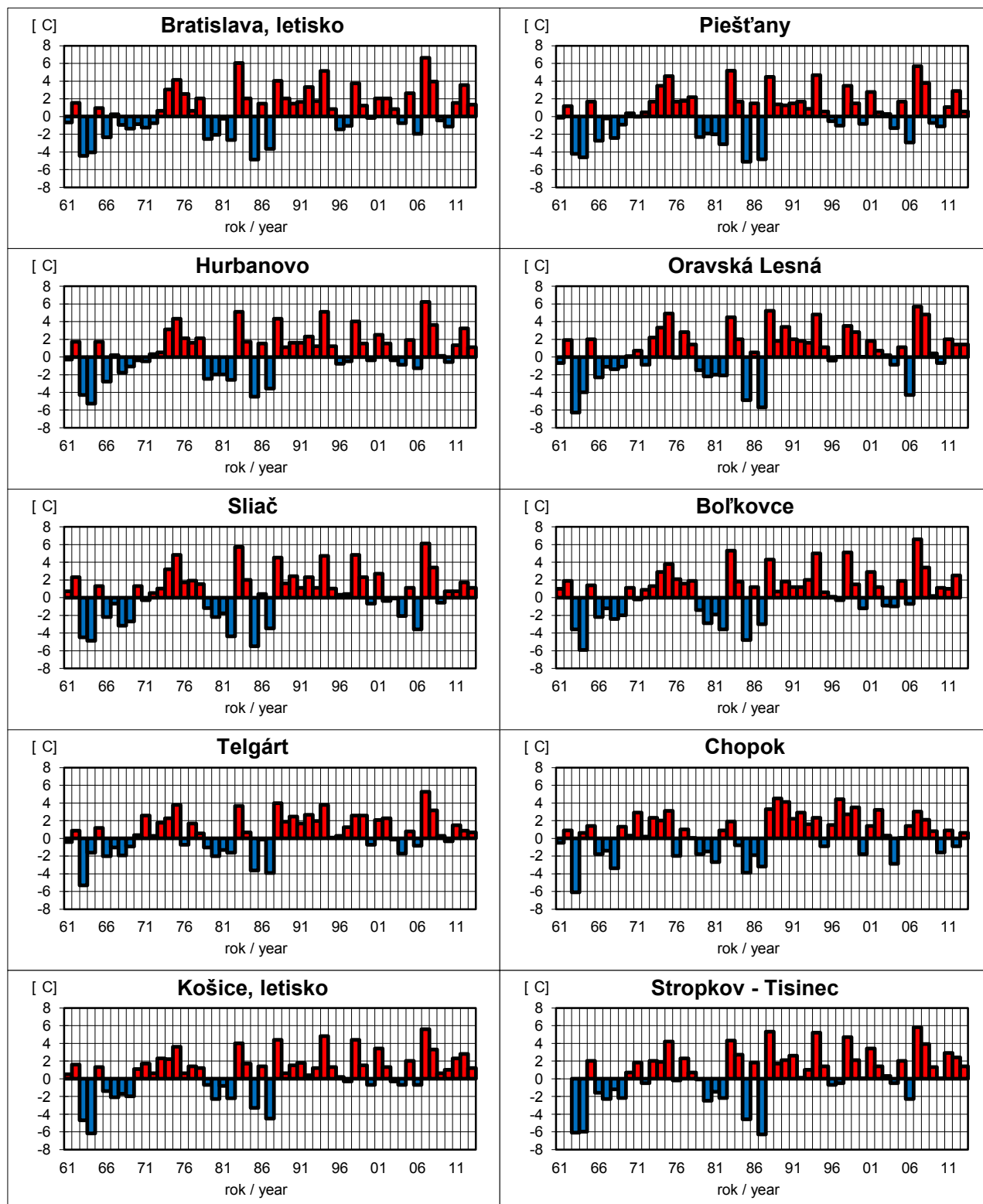


Legenda / Legend:

Čiary: **hrubá** - aktuálna hodnota mesiaca a dňa, **tenká** - denný priemer za 1961-1990
 (January 2013 - **thick** line, normal 1961-1990 - **thin** line)

* Boľkovce - temporary technical emergency

Odchýlky januárovej teploty vzduchu od normálu 1961-1990 v SR
Deviations of January temperature from normal 1961-1990 in Slovakia

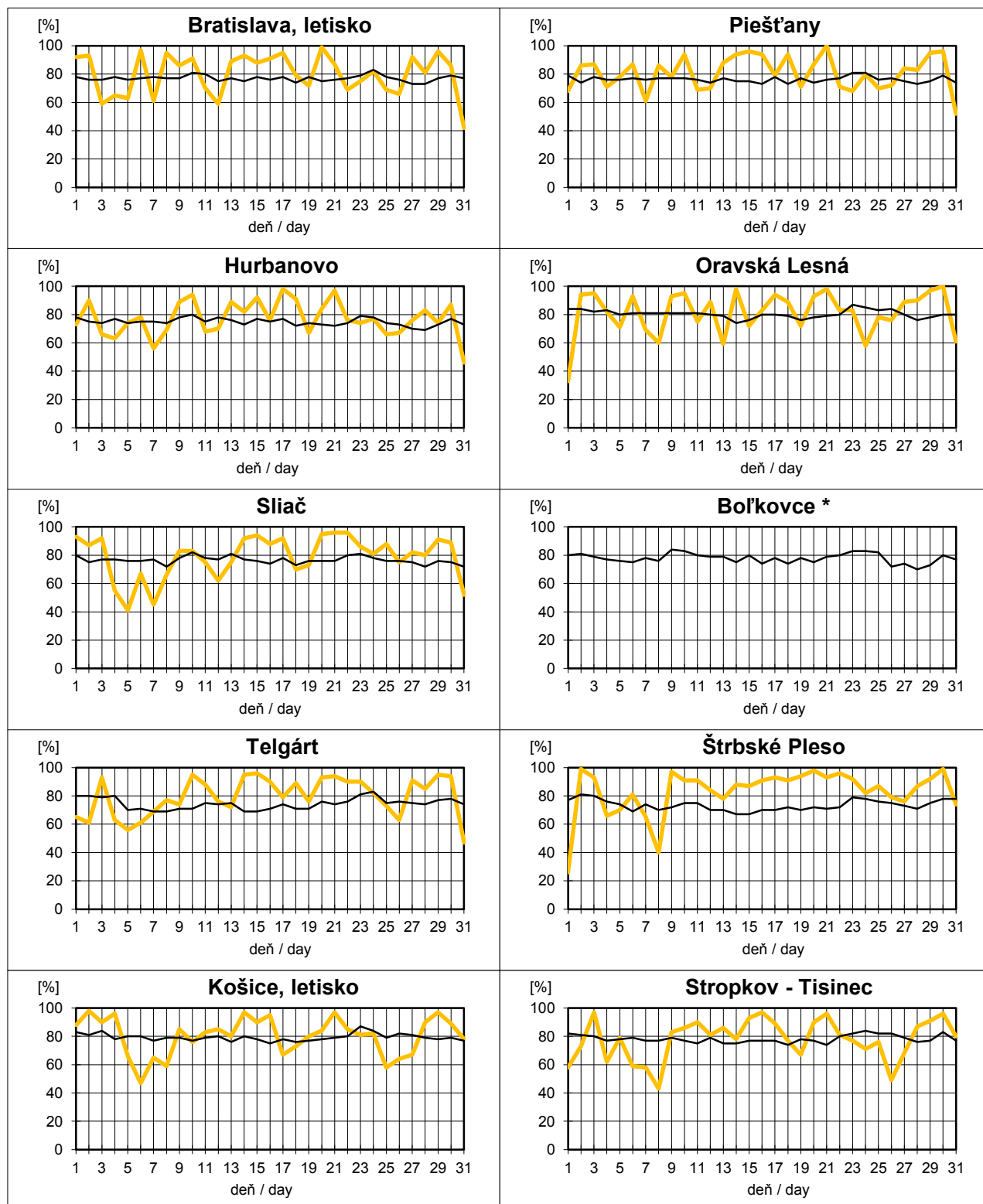


Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Denná relatívna vlhkosť vzduchu o 14. h na vybraných staniciach SR za 1/2013
Daily relative air humidity at 2 PM at selected stations of Slovakia during 1/2013



Legenda / Legend:

Čiary: **hrubá** - aktuálna hodnota mesiaca a dňa, **tenká** - denný priemer za 1961-1990

(January 2013 - **thick** line, normal 1961-1990 - **thin** line)

* Boľkovce - temporary technical emergency

Absolútne odchýlky januárovej relatívnej vlhkosti vzduchu o 14. h od normálu 1961-1990 v SR
Absolute deviations of January relative air humidity at 2 PM from normal 1961-1990 in Slovakia

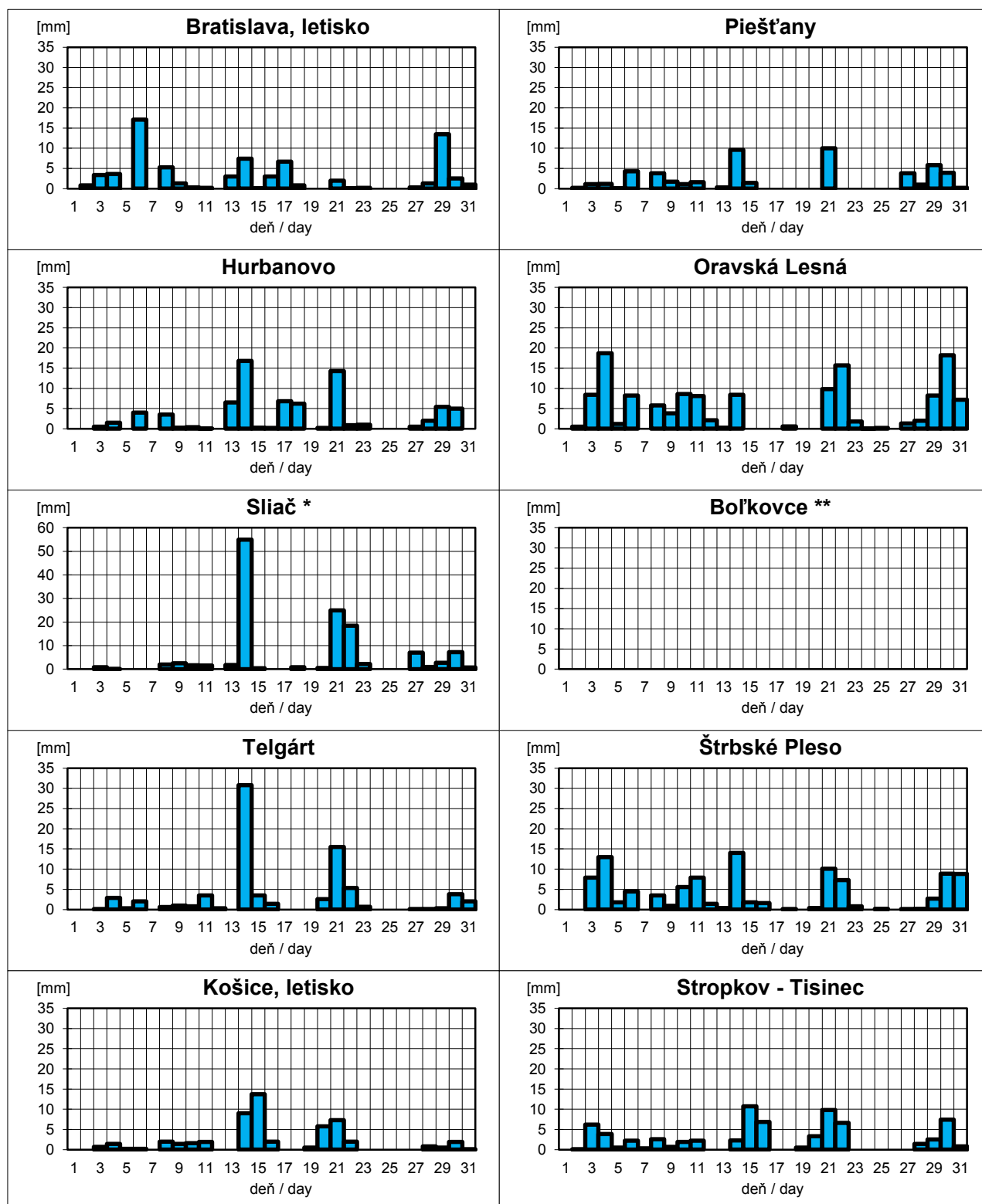


Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Denné úhrny atmosférických zrážok na vybraných staniciach SR za 1/2013
Daily precipitation totals at selected stations of Slovakia during 1/2013

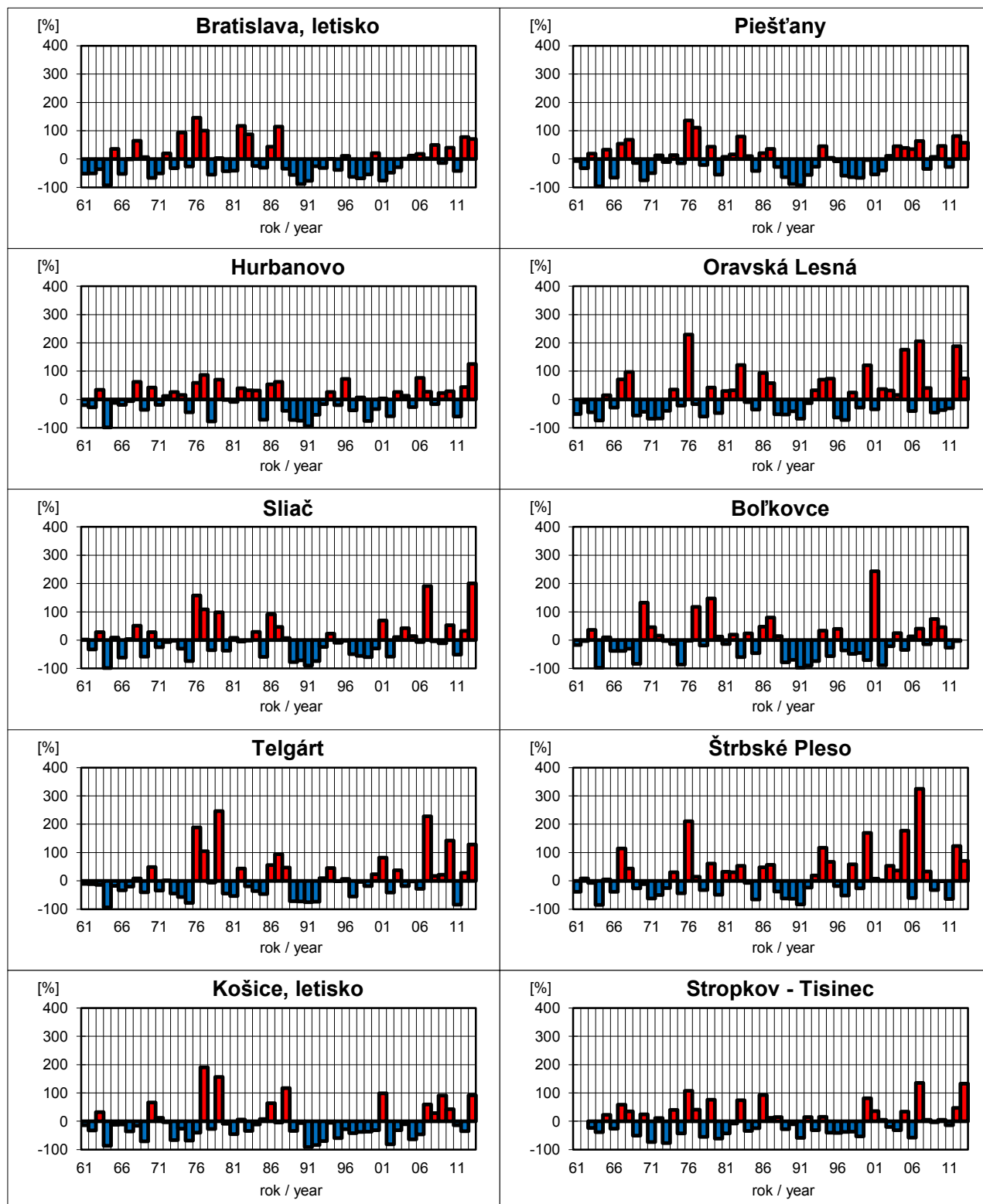


Legenda / Legend:

* Sliač - osobitná mierka/individual scale

** Boľkovce - temporary technical emergency

Odchýlky januárových atmosférických zrážok od normálu 1961-1990 v SR
Deviations of January precipitation from normal 1961-1990 in Slovakia

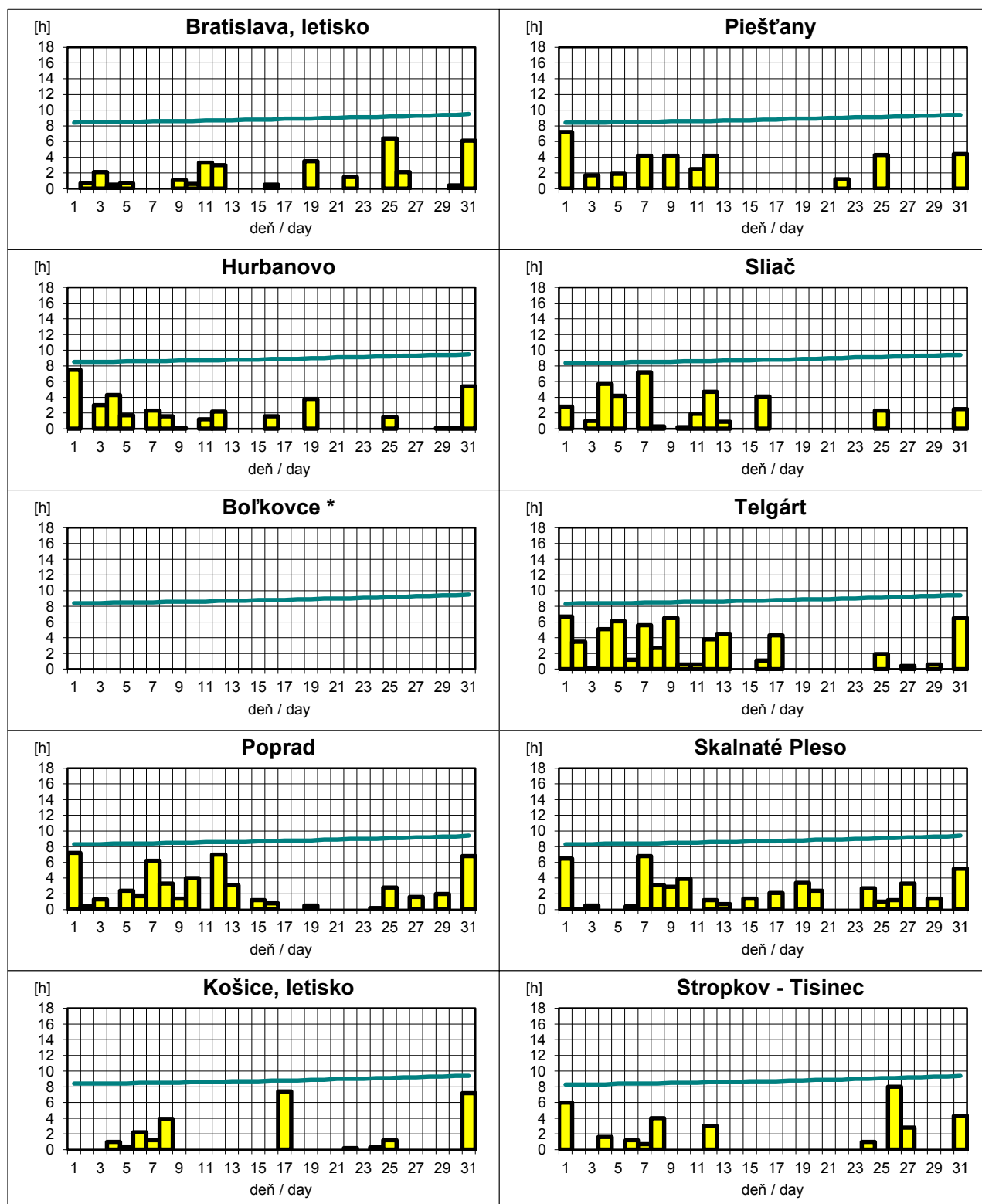


Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Trvanie skutočného a astronómického slnečného svitu na vybraných staniciach SR v 1/2013
Real and astronomical sunshine duration at selected stations of Slovakia during 1/2013



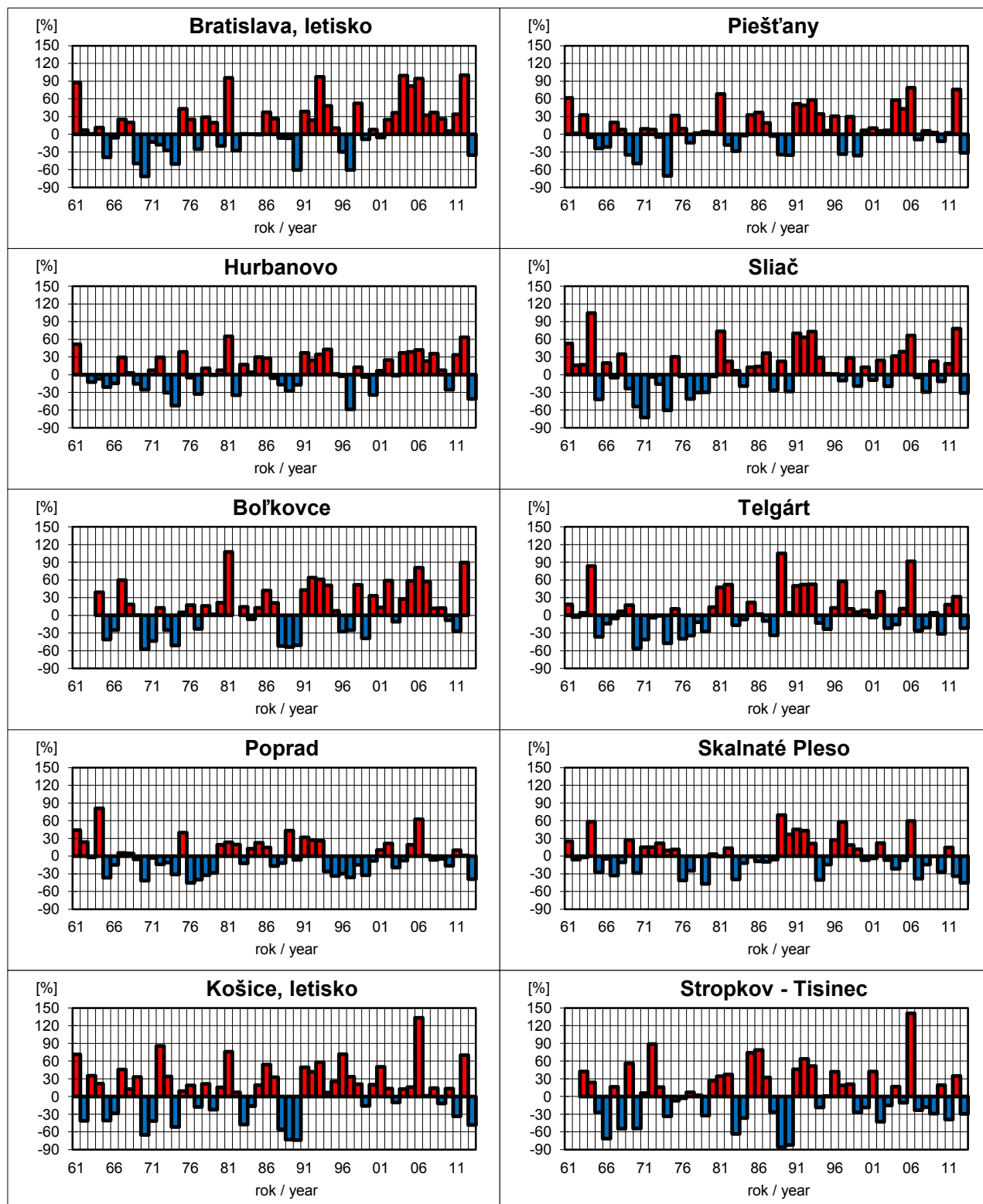
Legenda / Legend:

Čiara/Line: astronómické trvanie slnečného svitu/astronomical sunshine duration

Stĺpec/Column: skutočné trvanie slnečného svitu/real sunshine duration

* Boľkovce - temporary technical emergency

Odchýlky januárového trvania slnečného svitu od normálu 1961-1990 v SR
Deviations of January sunshine duration from normal 1961-1990 in Slovakia



Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Tab. 1

Klimatologické zhodnotenie / Climatic review

Obdobie: január 2013 / Period: January 2013

Stanica	Okres	N.V.	Teplota vzduchu								Zrážky					Tepl. pôdy			Sln. svit	
			Air temperature								Precipitation					Soil Temp.			Sunshine	
Station	District	Alt	Tm	D	Amax	Deň	Amin	Deň	Tminz	Deň	RR	RR%	RRmax	Deň	0.1	TPm	Max	Min	SS	SS%
Bratislava, Koliba	BA	286	-0.9	1.1	11.1	31	-9.6	27	-17.8	27	103.3	235	21.9	6	21	1.3	3.3	0.5	33.5	61
Bratislava, letisko	BA	131	-0.1	1.3	12.3	31	-14.1	27	-16.1	27	73.9	171	17.1	6	22	-	-	-	32.5	65
Piešťany	PN	165	-1.4	0.6	8.4	31	-14.7	13	-16.5	13	51.6	159	10.0	21	18	-	-	-	36.5	70
Nitra	NR	135	-0.8	-	9.3	4	-10.1	27	-11.9	13	66.1	-	16.1	21	18	-	-	-	30.2	-
Hurbanovo	KN	115	-0.4	1.1	11.0	31	-11.3	27	-14.4	26	76.4	225	16.8	14	21	0.4	2.7	-0.6	37.2	60
Dolný Hričov	ZA	309	-2.6	-	7.8	1	-14.8	8	-20.7	8	77.4	-	11.8	30	19	x	x	x	24.7	-
Čadca	CA	423	-3.6	0.1	7.8	1	-16.8	8	-20.5	8	87.8	142	14.0	4	22	-	-	-	-	-
Prievidza	PR	260	-1.6	-	8.0	4	-16.3	13	-19.6	13	83.3	219	18.2	21	18	0.6	1.0	0.1	37.4	-
Oravská Lesná	NO	780	-4.2	1.4	6.1	1	-19.5	8	-21.3	8	139.2	174	18.7	4	23	-	-	-	23.1	-
Dudince	KA	139	-1.4	-	10.1	4	-13.1	12	-15.0	27	81.9	-	19.8	21	18	0.8	1.2	0.2	21.7	-
Sliač	ZV	313	-2.8	1.1	7.7	31	-16.3	26	-16.7	26	131.1	300	55.0	14	19	-	-	-	37.8	70
Chopok	LM	2008	-8.4	0.6	0.0	30	-17.5	12	-	-	217.5	306	33.0	6	26	-	-	-	48.4	62
Liesek	NO	692	-4.2	-	6.7	1	-19.1	8	-21.0	8	52.7	-	8.1	4	21	0.3	0.4	0.1	33.3	-
Boľkovce	LC	214	-	-	-	-	-	-	-	-	-	-	-	-	-	-0.3	0.2	-1.6	-	-
Telgárt	BR	901	-4.7	0.7	5.6	4	-16.1	8	-20.1	8	77.6	229	30.8	14	21	-	-	-	61.8	78
Lomnický štít	PP	2635	-10.7	0.5	-1.0	1	-21.3	12	-	-	331.5	353	50.2	4	22	-	-	-	90.4	76
Štrbské Pleso	PP	1360	-5.5	-	4.0	1	-16.1	8	-20.6	8	103.9	170	14.0	14	24	-	-	-	-	-
Poprad	PP	695	-4.4	0.6	6.7	1	-19.2	27	-22.7	8	62.6	272	12.1	14	20	-	-	-	54.2	61
Spišské Vlachy	SN	369	-4.0	-	9.0	31	-19.6	12	-22.0	12	43.2	240	9.6	15	18	-1.4	-0.5	-3.4	-	-
Košice, letisko	KE	230	-2.3	1.3	7.2	5	-12.3	12	-15.8	13	53.0	192	13.7	15	19	0.7	1.6	0.2	25.0	51
Stropkov - Tisinec	SP	216	-2.6	1.4	5.8	4	-15.8	27	-18.3	27	72.8	233	10.7	15	21	0.4	0.6	0.2	32.2	70
Medzilaborce	ML	308	-2.8	1.8	5.9	31	-16.5	14	-17.3	27	117.3	235	18.6	15	24	-0.6	-0.2	-1.8	-	-
Milhostov	TV	105	-2.0	1.4	5.2	4	-13.5	12	-16.9	12	47.2	157	13.0	15	18	-0.2	0.4	-1.3	23.8	58
Kamenica n/Cirochou	HE	178	-2.0	1.6	9.3	21	-14.6	14	-17.7	14	54.2	155	10.2	15	19	-	-	-	23.5	49

Legenda:

N.V. - nadmorská výška [m n.m.]
 Tm - mesačná teplota [C]
 D - odchýlka od normálu 1961-1990 [C]
 Amax - absolútne max. teploty [C]
 Deň - deň v mesiaci
 Amin - absolútne min. teploty [C]
 Tminz - prízemná min. teplota [C]

RR - mesačný úhrn zrážok [mm]
 RR% - percento normálu 1961-1990
 RRmax - max. denný úhrn zrážok [mm]
 0.1 - počet dní 0.1 mm a viac
 TPm - mesačná teplota pôdy 5 cm [C]
 Max - absolútne max. teploty pôdy [C]
 Min - absolútne min. teploty pôdy [C]
 SS - trvanie slnečného svitu [h]
 SS% - percento normálu 1961-1990

Legend:

Alt - altitude [m a.s.l.]
 Tm - mean air temperature [C]
 D - deviation from normal 1961-1990 [C]
 Amax - maximum of air temperature [C]
 Day - day of occurrence
 Amin - minimum of air temperature [C]
 Tminz - grass temperature [C]

RR - monthly precipitation total [mm]
 RR% - percentage of normal 1961-1990
 RRmax - maximum of daily precipitation [mm]
 0.1 - number of precipitation days ≥ 0.1 mm
 STm - mean soil temperature 5 cm [C]
 Max - maximum of soil temperature [C]
 Min - minimum of soil temperature [C]
 SS - monthly sunshine duration [h]
 SS% - percentage of normal 1961-1990

Tab. 2

Prehľad klimatologických charakteristík / Climatic review

Obdobie: január 2013 / Period: January 2013

Stanica Station	Priemerná hodnota Mean value		Počet dní / Calculus of days										Sneženie
	$(1/n)\Sigma(T_{\max})$	$(1/n)\Sigma(T_{\min})$	$T_{\min}<0^{\circ}\text{C}$	$T_{\max}<0^{\circ}\text{C}$	$T_{\text{mean}}\geq 0^{\circ}\text{C}$	$T_{\text{mean}}\geq 5^{\circ}\text{C}$	$T_{\text{mean}}\geq 10^{\circ}\text{C}$	$T_{\text{mean}}\leq 13^{\circ}\text{C}$	N<20%	N>80%	$P\geq 0.1\text{mm}$	$P\geq 5\text{mm}$	Snowfall
Bratislava, letisko	2.5	-2.9	24	9	12	3	0	31	0	22	22	5	19
Piešťany	1.3	-4.4	26	12	12	3	0	31	0	19	18	3	15
Hurbanovo	2.3	-3.1	25	8	12	2	0	31	0	19	21	7	15
Oravská Lesná	-1.3	-7.1	28	21	4	0	0	31	1	25	23	12	22
Sliač	0.2	-6.4	26	16	8	2	1	31	1	17	17	4	18
Boľkovce	-	-	-	-	-	-	-	-	-	-	-	-	-
Telgárt	-1.3	-8.0	29	20	3	0	0	31	2	14	21	3	23
Chopok	-5.4	-11.0	31	30	0	0	0	31	1	23	26	14	26
Košice, letisko	-0.3	-4.5	27	19	7	0	0	31	0	18	19	4	20
Stropkov - Tisinec	-0.2	-5.1	26	19	7	0	0	31	1	21	21	6	19
Štrbské Pleso	-2.3	-8.5	30	22	3	0	0	31	1	20	24	9	26
Poprad	-0.9	-8.5	28	19	7	0	0	31	0	20	20	4	27

Legenda: $(1/n)\Sigma(T_{\max})$ - priemer denných maximálnych teplôt vzduchu [$^{\circ}\text{C}$] $(1/n)\Sigma(T_{\min})$ - priemer denných minimálnych teplôt vzduchu [$^{\circ}\text{C}$] $T_{\min}<0^{\circ}\text{C}$ - mrazový deň $T_{\max}<0^{\circ}\text{C}$ - ľadový deň $T_{\text{mean}}\leq 13^{\circ}\text{C}$ - vykurovací deň

N<20% - priemerné pokrytie oblohy oblakmi [N] menej ako 20% - jasné dni

N>80% - priemerné pokrytie oblohy oblakmi [N] viac ako 80% - zamračené dni

 $P\geq 0.1\text{mm}$ - denný úhrn atmosférických zrážok $\geq 0.1\text{ mm}$ $P\geq 5\text{mm}$ - denný úhrn atmosférických zrážok $\geq 5\text{ mm}$

x - nekompletné pozorovanie

Legend: $(1/n)\Sigma(T_{\max})$ - mean daily maximum air temperature [$^{\circ}\text{C}$] $(1/n)\Sigma(T_{\min})$ - mean daily minimum air temperature [$^{\circ}\text{C}$] $T_{\min}<0^{\circ}\text{C}$ - frost day $T_{\max}<0^{\circ}\text{C}$ - ice day $T_{\text{mean}}\leq 13^{\circ}\text{C}$ - heating day

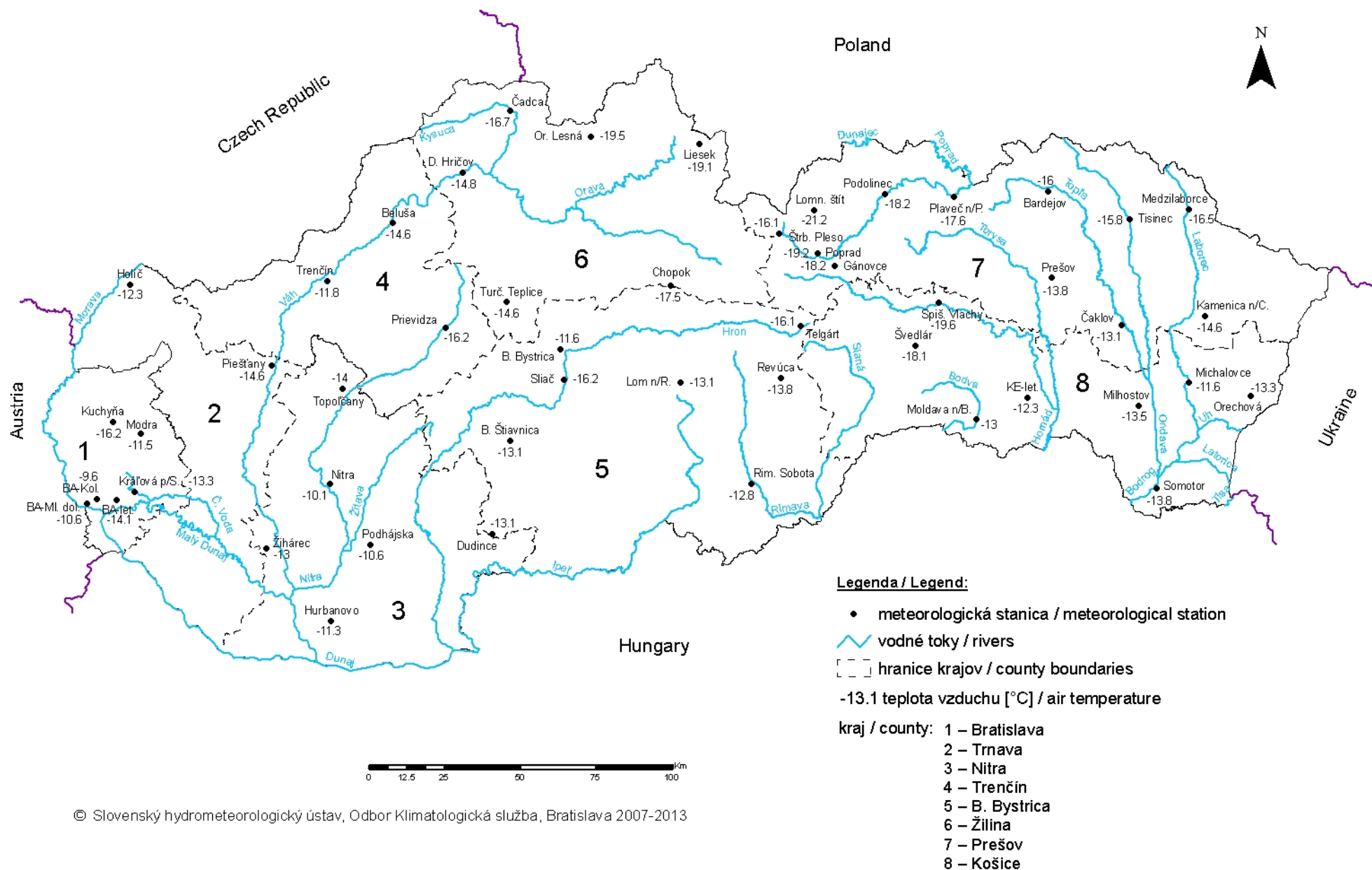
N<20% - daily mean cloudiness less than 20%

N>80% - daily mean cloudiness more than 80%

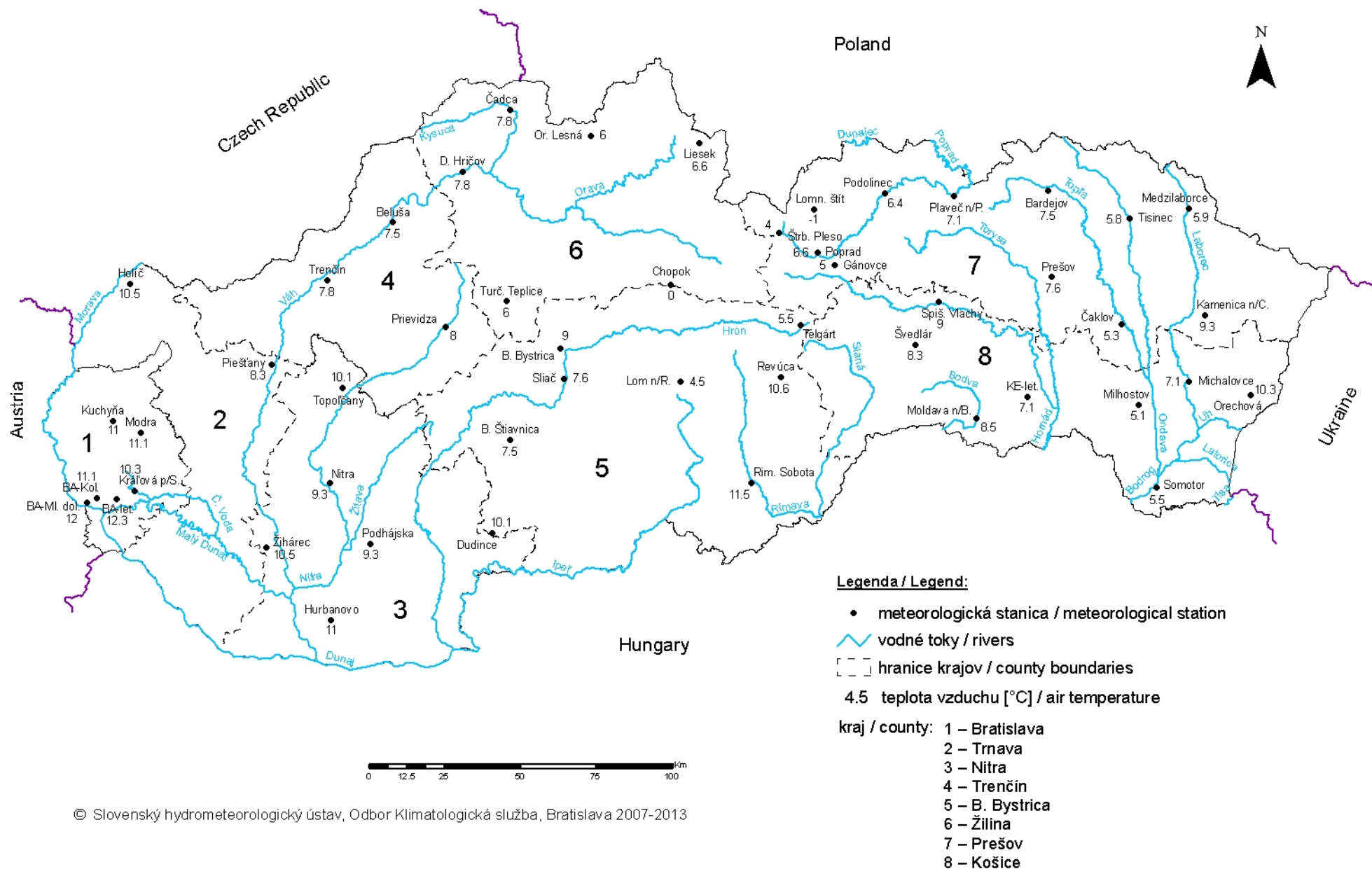
 $P\geq 0.1\text{mm}$ - daily precipitation total $\geq 0.1\text{ mm}$ $P\geq 5\text{mm}$ - daily precipitation total $\geq 5\text{ mm}$

x - not complete

Absolútne mesačné (január 2013) minimum teploty vzduchu [°C] na Slovensku Absolute Monthly (January 2013) Minimum Air Temperature [°C] In Slovakia



Absolútne mesačné (január 2013) maximum teploty vzduchu [°C] na Slovensku
Absolute Monthly (January 2013) Maximum Air Temperature [°C] In Slovakia



Tab. 3

Rádiosondážne výškové merania zo stanice Poprad-Gánovce

Január / January 2013, 12 UTC

Deň / Day

HL / LV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avg	Norm
TV / AT																																	
30	-68	-74	-71	-65	-64	-62	-62	-69	-64	-57	-62	-66	-63	-58	-55	-54	-52	-52	-53	-57	-57	-59	-60	-61	-63	-60	-62	-62	-61	-57	-64	-61	-62
100	-60	-61	-63	-60	-56	-57	-58	-59	-64	-59	-54	-55	-54	-55	-54	-54	-51	-53	-52	-55	-57	-56	-54	-55	-57	-56	-57	-59	-57	-66	-61	-57	-58
200	-66	-66	-57	-59	-52	-62	-61	-63	-63	-56	-53	-51	-52	-55	-51	-49	-53	-56	-53	-60	-55	-52	-49	-53	-52	-55	-59	-64	-59	-66	-51	-57	-59
300	-51	-52	-51	-52	-52	-50	-50	-52	-51	-52	-52	-52	-54	-57	-54	-57	-59	-56	-55	-49	-50	-55	-52	-58	-59	-56	-51	-51	-55	-47	-56	-53	-52
400	-34	-37	-35	-36	-39	-34	-36	-35	-34	-39	-44	-46	-43	-40	-42	-42	-42	-38	-38	-33	-33	-38	-42	-43	-41	-41	-40	-35	-39	-30	-42	-38	-38
500	-21	-24	-22	-23	-26	-23	-27	-24	-22	-28	-35	-34	-32	-27	-30	-28	-29	-25	-25	-20	-21	-25	-29	-29	-28	-29	-28	-23	-26	-19	-31	-26	-27
700	-3	-11	-7	-15	-14	-14	-17	-11	-12	-11	-17	-21	-19	-8	-11	-11	-10	-10	-7	-6	-5	-8	-12	-11	-13	-12	-10	-10	-16	-4	-15	-11	-11
850	0	-2	-3	-3	-3	-7	-12	-6	-4	-6	-8	-11	-12	-5	-2	-2	-6	-11	-9	-3	4	-2	-9	-9	-11	-7	-7	-7	-5	0	-2	-6	-5
Pov / Sur	3	0	1	4	3	-1	-5	-7	-4	-1	-3	-4	-6	-5	0	1	-3	-7	-5	-3	3	-3	-6	-6	-7	-7	-5	-5	-2	-2	4	-3	-3

SV / WD

30	26	27	32	32	32	35	34	33	35	36	36	36	3	4	2	7	10	10	15	12	35	28	30	31	28	28	25	28	29	28	26		
100	27	27	34	30	1	36	35	36	33	32	33	31	21	21	24	27	29	27	29	29	25	26	26	24	23	27	28	30	27	32	28		
200	32	24	33	34	36	36	1	36	36	30	28	29	27	23	22	22	24	23	29	30	21	25	25	25	31	33	34	30	30	32	30		
300	27	24	32	34	36	35	1	35	35	28	27	28	28	23	21	21	16	20	20	28	22	17	7	25	7	3	33	30	31	32	33		
400	22	23	32	35	35	36	1	36	1	29	27	30	27	23	21	23	16	21	21	28	23	15	6	23	6	5	27	32	32	32	32		
500	25	23	33	35	35	35	1	36	1	28	26	30	27	21	21	23	10	18	23	27	22	14	12	24	1	4	27	31	31	32	31		
700	24	26	31	34	35	36	2	36	3	29	27	32	26	20	21	36	29	12	22	25	22	20	0	25		16	25	36	31	32	31		
850	25	29	29	31	34	28		20	33	26	25	26	26	18	24	1	1	5	23	24	23	13	27	9	5	23	26	30	26	27	28		
Pov / Sur	14	15	26	26	29	29	4	0	10	14	16	26	12	13	14	2	10	3	5	14	13	1	2	0	4	1	14	0	16	14	27		

RV / WS

30	25	31	25	15	19	18	24	32	22	11	19	19	20	10	7	6	7	10	3	1	4	4	9	6	12	14	7	8	10	27	6	14	26
100	14	9	17	8	18	12	20	18	28	24	16	11	2	4	13	7	6	7	9	10	7	14	12	13	8	8	7	11	19	28	34	13	17
200	4	29	21	28	29	38	42	31	37	23	20	11	8	15	20	12	8	8	7	33	31	10	6	10	3	3	23	15	28	41	31	20	20
300	4	28	29	46	45	45	47	35	42	42	26	21	20	23	29	11	9	22	7	31	32	7	5	27	2	13	38	14	45	25	37	26	23
400	5	29	22	48	28	43	48	27	40	31	29	18	31	21	37	11	10	12	7	29	18	10	10	15	1	6	16	11	31	23	34	23	20
500	9	25	23	41	39	40	38	19	36	23	24	17	23	17	21	6	8	9	5	23	11	9	6	14	3	10	15	10	25	20	25	19	16
700	10	8	21	22	25	18	21	11	16	20	15	6	14	16	11	9	2	11	4	18	20	6	0	8		4	12	7	21	19	16	13	12
850	9	8	11	8	11	3		2	6	18	4	5	2	15	8	10	7	12	4	8	10	3	6	1	16	4	6	6	11	14	16	8	8
Pov / Sur	7	2	9	7	5	6	9	0	2	4	1	2	2	1	5	4	1	8	1	5	3	4	2	0	7	1	3	0	3	4	10	4	4

CAO / TAO

DP / DA	320	310	274	315	351	347	331	304	289	336	409	369	373	378	363	415	430	414	431	399	404	401	373	383	390	366	405	331	363	325	356	363	341
Odch / Dev	-2	-5	-16	-4	6	5	0	-9	-13	0	22	9	10	12	7	22	26	20	25	15	16	15	7	9	11	4	15	-6	2	-9	-1	6	

Legenda/Legend:

HL / LV - Hladina / Level [hPa]

TV / AT - Teplota vzduchu / Air Temperature [°C]

SV / WD - Smer vetra / Wind Direction [deg/10]

RV / WS - Rýchlosť vetra / Wind Speed [m/s]

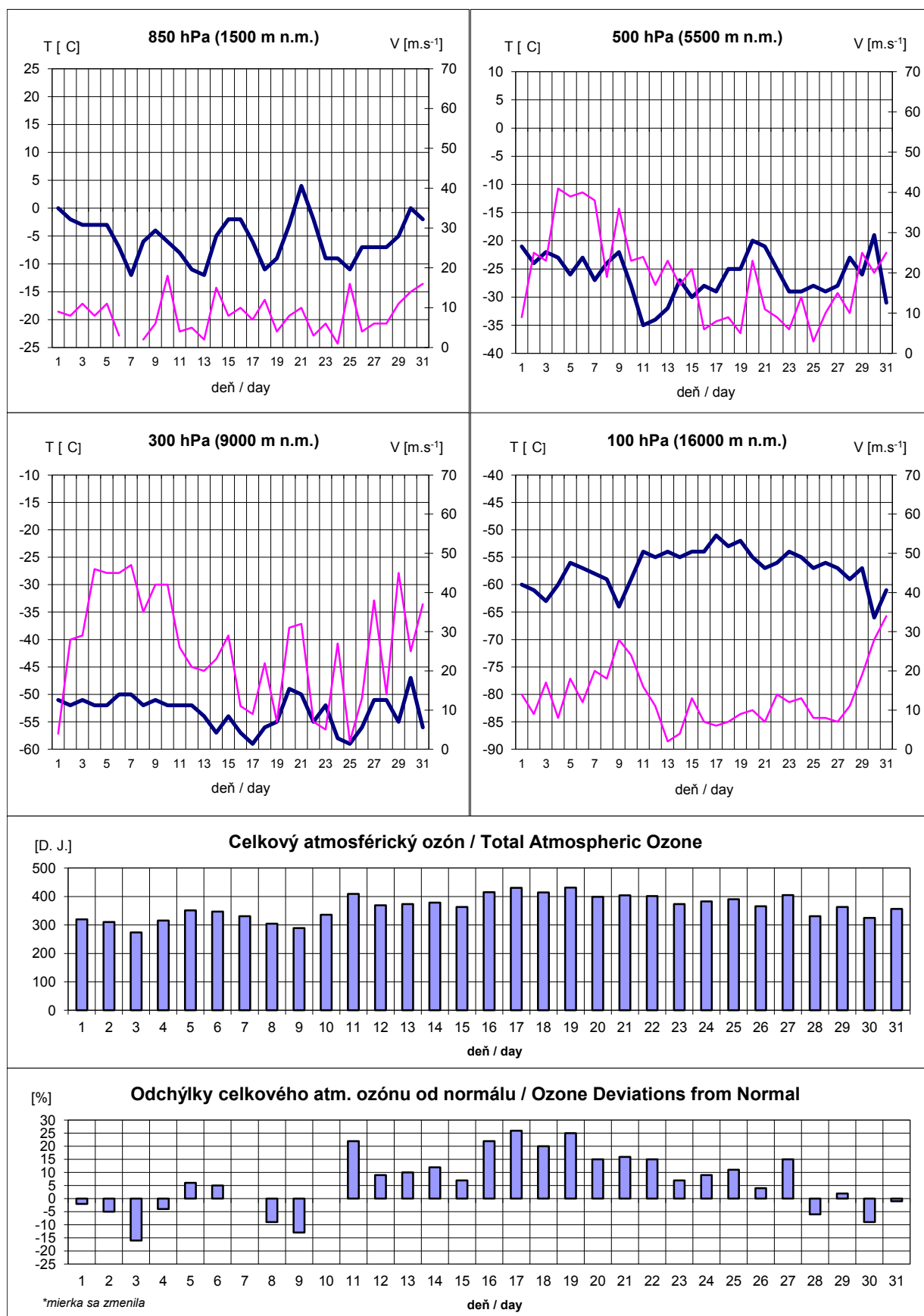
DP / DA - Denný priemer / Daily Average

Odch / Dev - Odchýlka od normálu / Deviation from Normal [%]

CAO / TAO - Celkový atmosférický ozón [D.J.] / Total Atmospheric Ozone [D.U.]

Pov / Sur - Povrch / Surface

Teplota vzduchu a rýchlosť vetra v izobarických hladinách v oblasti Nízkych a Vysokých Tatier
a celkový atmosférický ozón v 12 UTC, Január 2013
Upper Air Data (Air Temperature, Wind Speed, Total Atm. Ozone), January 2013, 12 UTC

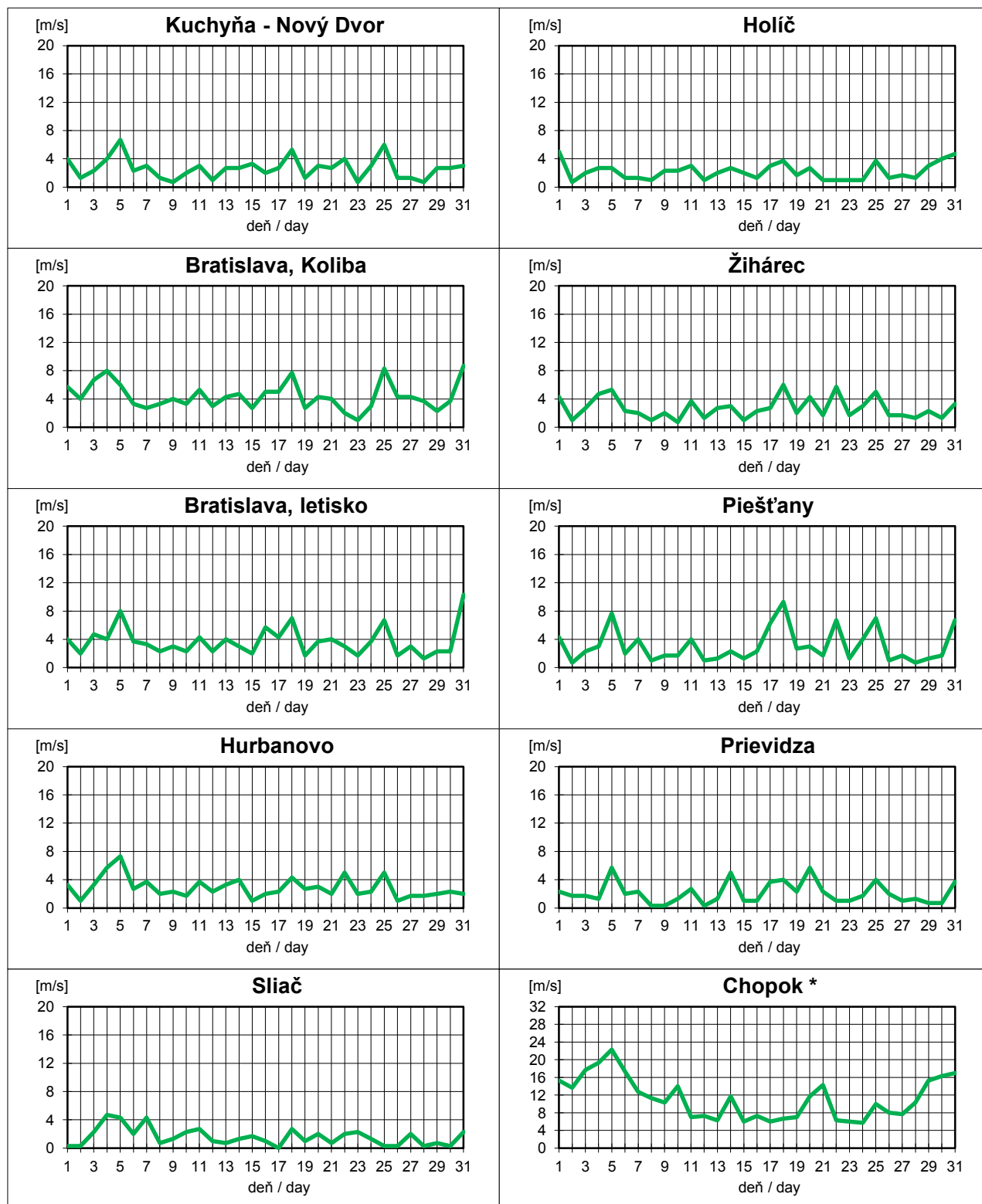


Legenda / Legend:

Čiary / Lines: **hrubá / thick** - teplota vzduchu, **tenká / thin** - rýchlosť vetra

Obrázky / Figures: **voľné miesto / Free Space** - missing values

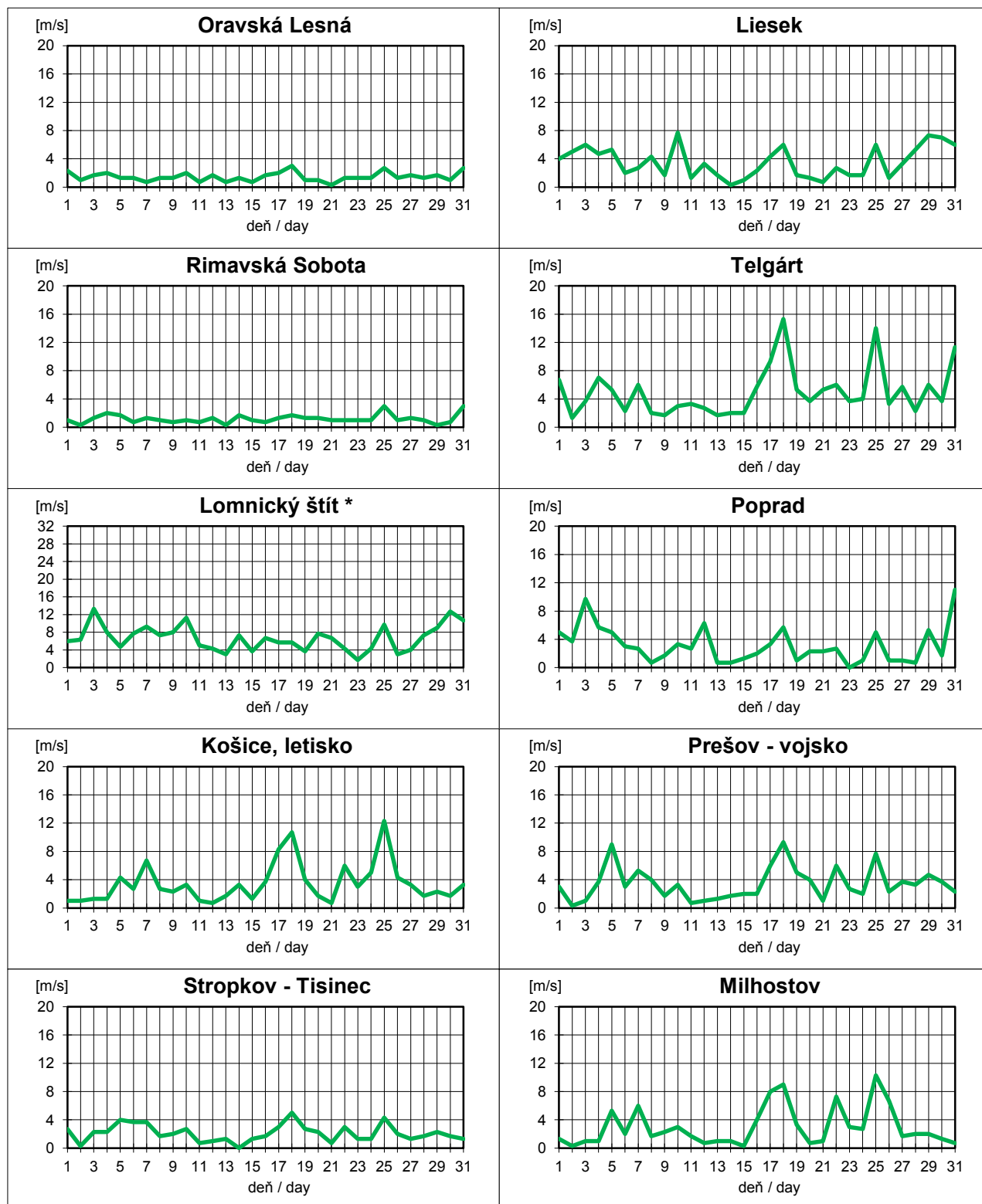
Priemerná denná rýchlosť vetra na vybraných staniciach SR za 1/2013
Daily means of wind speed at selected stations of Slovakia during 1/2013



Legenda / Legend:

* Chopok - osobitná mierka/individual scale

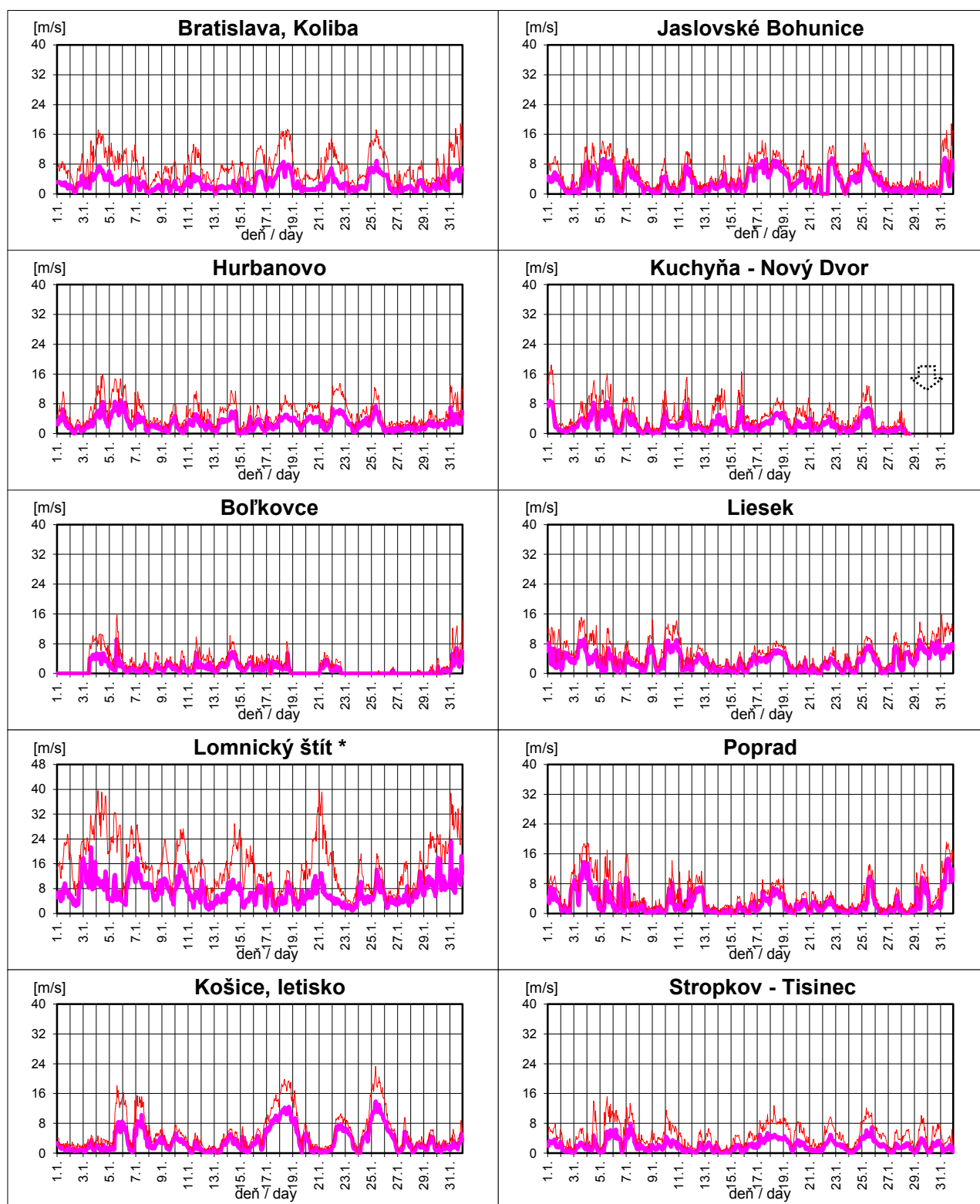
Priemerná denná rýchlosť vetra na vybraných staniciach SR za 1/2013
Daily means of wind speed at selected stations of Slovakia during 1/2013



Legenda / Legend:

* Lomnický štít - osobitná mierka/individual scale

Priemerná hodinová rýchlosť a náraz vetra na vybraných AS SR za 1/2013
Hourly means of wind speed and wind gusts at selected AWS of Slovakia during 1/2013



Legenda / Legend:

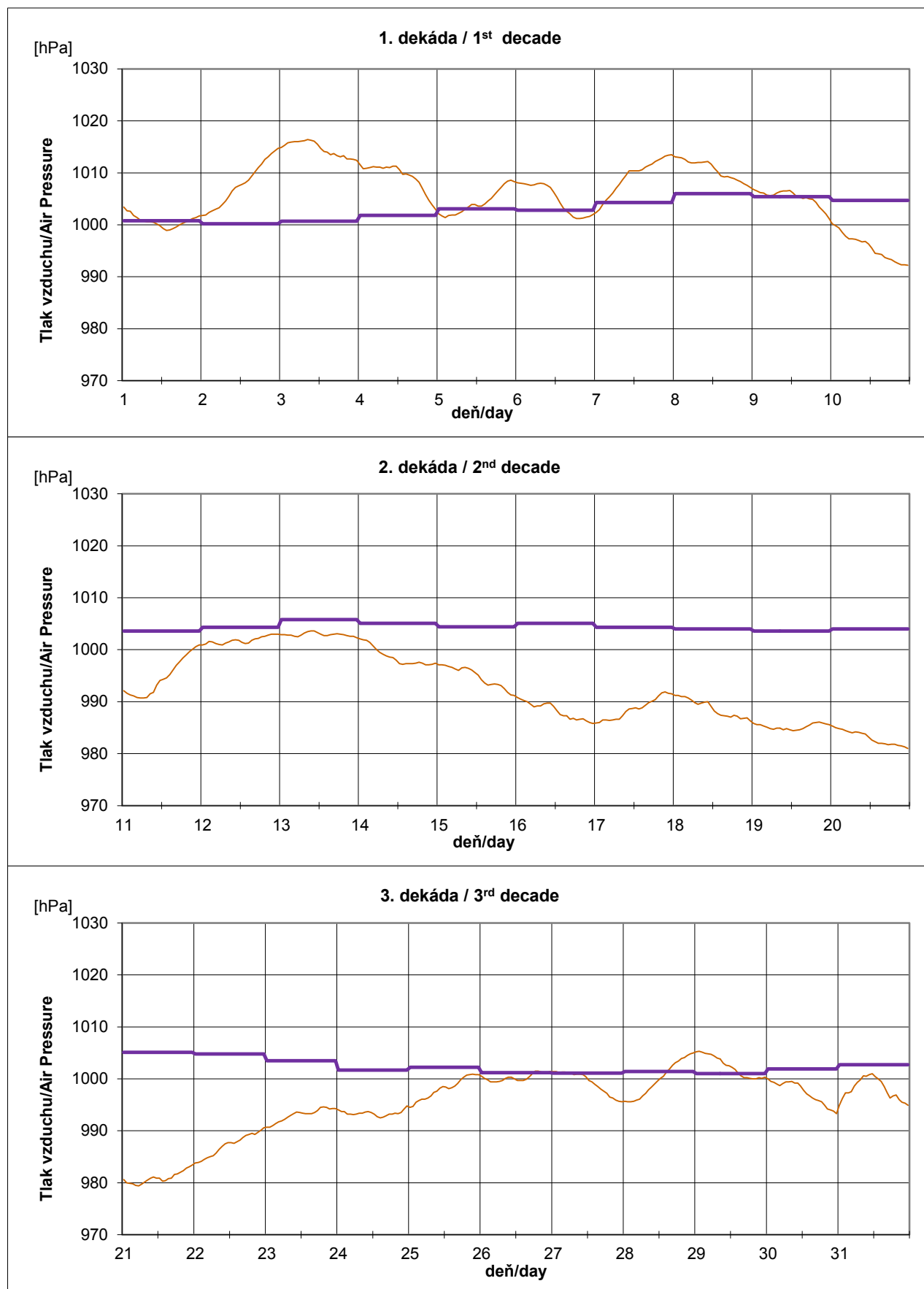
Čiary/Lines: **hrubá/thick** - priem. hod. rýchlosť vetra, **tenká/thin** - max. náraz vetra

AS - automatická stanica/automatic weather station (AWS)

* Lomnický štít - osobitná mierka/individual scale

Šípky/Arrows (Kuchyňa) - chýbajúce údaje/missing data

Priebeh tlaku vzduchu (hodinové 1/2013 a denné 1961-90 hodnoty) v Bratislave na letisku
Course of (hourly 1/2013 and daily 1961-90) means of air pressure in Bratislava, airport



Legenda / Legend:

Čiary / lines:  - denný priemer tlaku vzduchu / daily mean of air pressure (1961-1990)
 - hodinový priemer tlaku vzduchu / hourly mean of air pressure (1961-1990)

Klimatologický prehľad / Climate review

Január 2013 bol na väčšine územia Slovenska teplotne normálny s teplotnými odchýlkami od +0.1 °C (Čadca) do +1.8 °C (Medzilaborce). Absolútne najnižšia priemerná mesačná teplota vzduchu, okrem vysokých horských polôh, bola zaznamenaná v Telgárte (-4.7 °C), najvyššia v Bratislave na letisku (-0.1 °C). Vo vysokých horských polohách dosiahla priemerná mesačná teplota vzduchu v januári od -10.7 °C (Lomnický štít) do -8.4 °C (Chopok). Absolútne teplotné minimum namerali v Poprade (-22.7 °C, dňa 8. 1.), najvyššie maximum v Bratislave na letisku (12.3 °C, dňa 31. 1.).

Priemerná relatívna vlhkosť vzduchu o 14. h bola na väčšine územia Slovenska nadnormálna, resp. kolísala okolo normálu: Bratislava +3 %, Piešťany +5 %, Hurbanovo +2 %, Oravská Lesná +1 %, Sliač +2 %, Telgárt +6 %, Štrbské Pleso +10 %, Košice +1 %, Stropkov-Tisinec 0 %.

Suma trvania slnečného svitu bola v januári prevažne podnormálna v intervale od 57 % (Milhostov) do 78 % (Telgárt).

Najsilnejšie nárazy vetra s maximálnou rýchlosťou 60 až 90 km/h (v horských polohách aj vyššie) sme pozorovali v dňoch 4. 1., 8. 1., 18. 1., 25. 1. a aj 31. januára. Uvedené rýchlosti vetra sú iba orientačné a nemusia zodpovedať maximálnym rýchlostiam vetra v konkrétnych lokalitách územia Slovenska.

Január 2013 bol na území Slovenska zrážkovo silne až mimoriadne nadnormálny, a iba ojedinele mohol byť aj zrážkovo normálny. Mesačné úhrny atmosférických zrážok sa pohybovali prevažne od približne 40 mm na niektorých miestach na severe Záhoria do viac ako 150 mm na niektorých miestach v oblasti Vtáčnika, Strážovských a Kremnických vrchov, Malej a Veľkej Fatry, Nízkych a Vysokých Tatier, tiež Slovenského Rudohoria a Vihorlatu. Snehová pokrývka sa v priebehu januára vytvárala aspoň dočasne na celom území Slovenska, pričom relatívne veľa snehu bolo prechodne aj na juhozápadnom Slovensku, a najviac snehu sa v januári vyskytovalo v pohoriach centrálnej časti Slovenska a aj v najvyšších polohách Vihorlatu. Priestorový úhrn atmosférických zrážok pre celé územie Slovenska dosiahol 95 mm, čo predstavuje 207 % normálu a prebytok 49 mm.

Zaujímavosti mesiaca / Curiosity of the month

Mesiace január roku 2013 bol významný najmä pri hodnotení teploty vzduchu, slnečného svitu a atmosférických zrážok.

Priemerná mesačná teplota vzduchu (tab. 4 a tab. 5) bola štatisticky nevýznamná aspoň od roku 1961.

Priemer denných maximálnych teplôt vzduchu (tab. 4 a tab. 6) bol štatisticky nevýznamný aspoň od roku 1961.

Absolútne maximum teploty vzduchu (tab. 4 a tab. 7) bolo štatisticky významne vysoké len na meteorologickej stanici v Rimavskej Sobote aspoň od roku 1961.

Priemer denných minimálnych teplôt vzduchu (tab. 4 a **tab. 8**) bol štatisticky významne vysoký len v Oravskej Lesnej a v Rimavskej Sobote aspoň od roku 1961.

Absolútne minimum teploty vzduchu (tab. 4 a **tab. 9**) dosiahlo štatisticky nevýznamne vysoké hodnoty len v Rimavskej Sobote a v Medzilaborciach aspoň od roku 1961.

Trvanie slnečného svitu (tab. 4 a **tab. 10**) dosiahlo štatisticky významne nízke hodnoty na celom území Slovenska z vybraného počtu staníc aspoň od roku 1961. Najvýraznejšie sa to prejavilo v Hurbanove, kde celkový mesačný úhrn dosiahol len 36.4 h.

Úhrn atmosférických zrážok (tab. 4 a **tab. 11**) bol štatisticky významne vysoký na celom území Slovenska aspoň od roku 1961. Prekonané boli rekordy v Hurbanove (76.4 mm), na Sliači (131.1 mm) a na Chopku (217.5 mm). Podrobnejšie (plošne) je úhrn atmosférických zrážok hodnotený na inom mieste bulletinu, vychádzajúc z väčšieho počtu staníc.

Agrometeorologický a fenologický prehľad / Agrometeorological and phenological review

Teplota a premrzanie pôdy / Temperature and freezing of soil

Priemerná teplota pôdy v hĺbke 5 cm sa v januári pohybovala od -2.0 °C (Liptovský Hrádok) do 1.3 °C (Bratislava - Koliba, Mochovce). Minimálna termínová teplota pôdy v rovnakej hĺbke bola -4.7 °C (Liptovský Hrádok) až 0.8 °C (Mochovce). Priemerná mesačná teplota pôdy v hĺbke 20 cm sa pohybovala od -1.8 °C (Liptovský Hrádok) do 1.9 °C (Mochovce). Maximálna úroveň premrznutia pôdy na západnom Slovensku dosiahla hĺbku 0 cm (Kráľová pri Senci) až 14 cm (Žihárec), na strednom Slovensku 9 cm (Dudince, Liesek) až 41 cm (Liptovský Hrádok), na východnom Slovensku 2 cm (Tisinec) až 30 cm (Poprad, Plaveč nad Popradom).

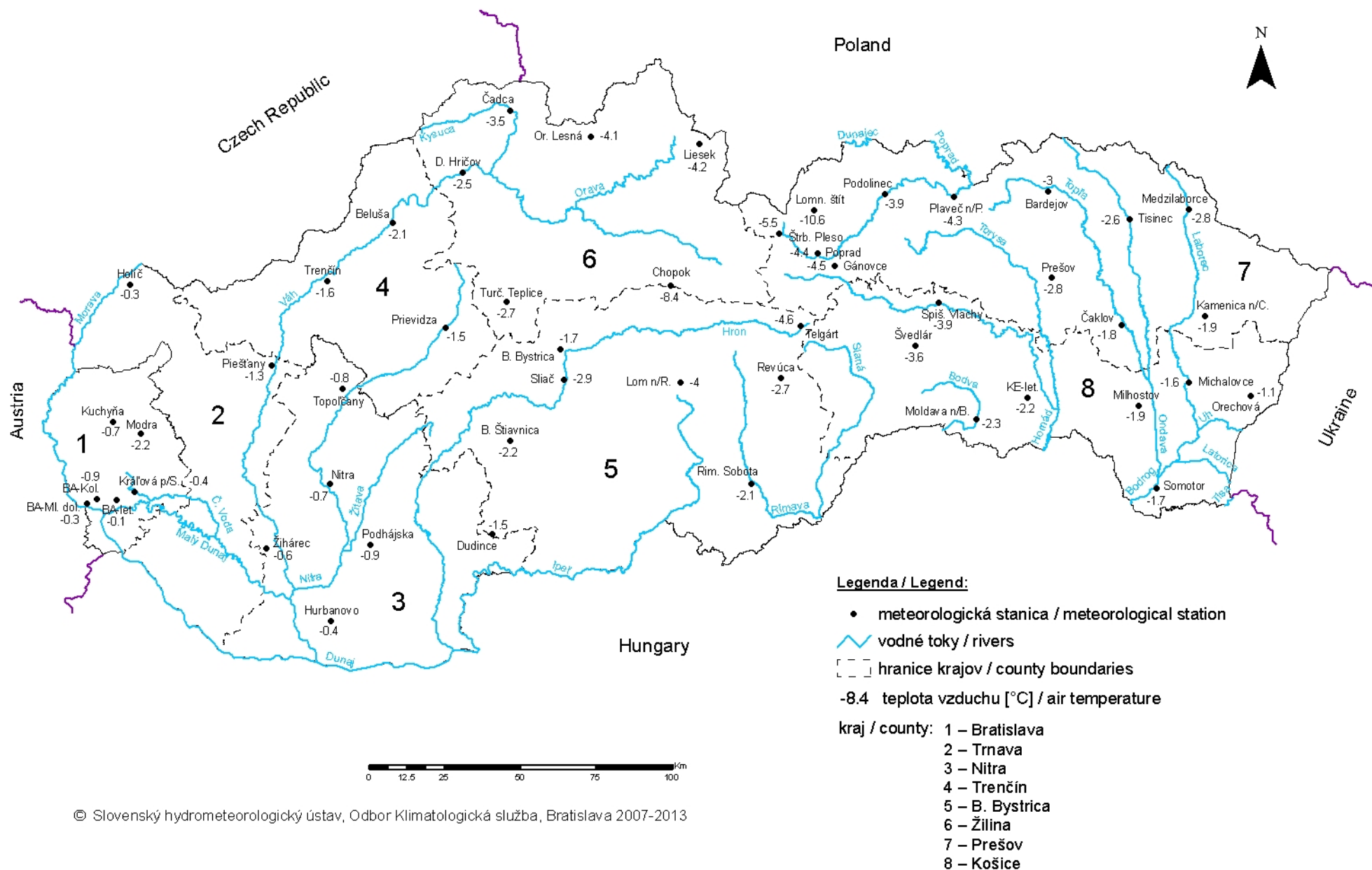
Stav a vývin poľnohospodárskych kultúr, ovocných a lesných drevín a rastlín / State and development of crops, fruit and forest trees and plants

V rastlinnej ríši neboli zaznamenané žiadne aktivity.

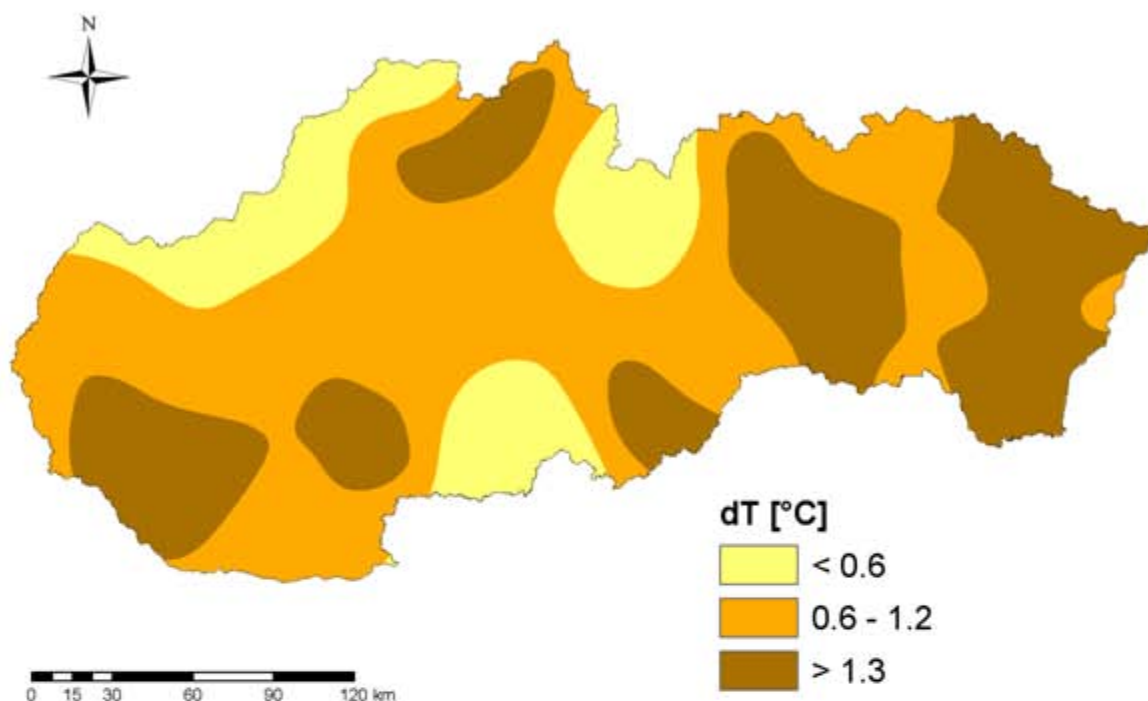
Prejavy sťahovavého vtáctva a iných živočíchov / Utterances of migratory birds and others animals

Významné aktivity neboli pozorované.

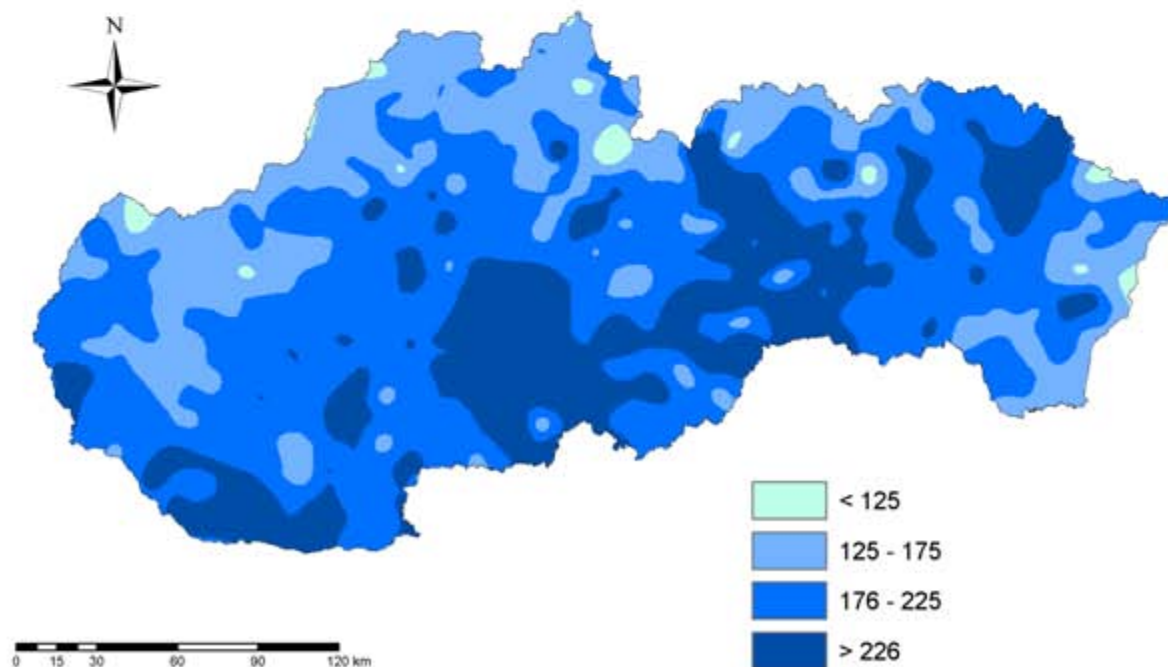
Priemerná mesačná (január 2013) teplota vzduchu [°C] na Slovensku Mean Monthly (January 2013) Air Temperature [°C] In Slovakia



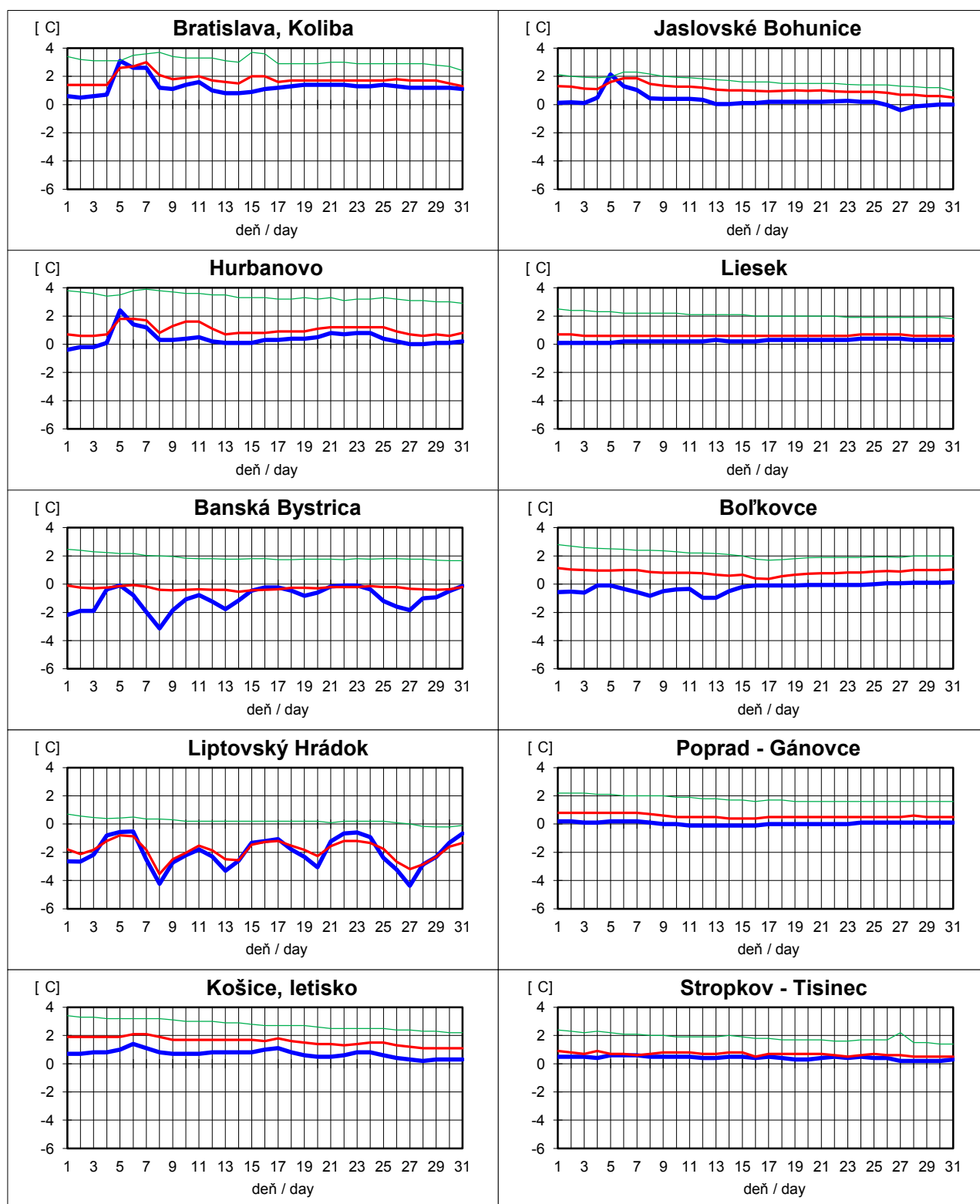
Odchýlky 1/2013 priemernej mesačnej teploty vzduchu od normálu 1961 - 1990 na Slovensku
Deviations from January 2013 monthly mean air temperature from normal 1961-1990 in Slovakia



Úhrny atmosférických zrážok na Slovensku 1/2013 v % normálu 1961 - 1990
Precipitation totals in Slovakia for January 2013 in % of 1961-1990 normal



Priemerná denná teplota pôdy na vybraných staniciach SR za 1/2013
Daily means of soil temperature at selected stations of Slovakia during 1/2013



Legenda / Legend:



Tab. 4 Pozícia uvedenej meteorologickej charakteristiky za január 2013 na vybraných staniciach Slovenska v celkovom usporiadaní zostupne od r. 1961
Position of meteorological characteristics of January 2013 sorted downwards at selected stations of Slovakia since 1961

	meteorologická charakteristika / meteorological characteristic											
	t_mpr	tmax_mpr	tmax_mmax	tmin_mpr	tmin_mmin	t7_mpr	t14_mpr	t21_mpr	tpzmin_mpr	tpzmin_mmin	ss_msum	zra_msum
stanica / station	pozícia / position											
ZÁPAD / WEST												
Bratislava, Koliba (BaK)	25	24	18	29	18	25	25	25	26	45	47	2
Bratislava, letisko (BaL)	24	24	16	20	27	21	25	19	16	30	47	8
Piešťany (Pie)	27	32	27	28	26	27	32	27	18	21	46	7
Hurbanovo (Hu)	28	27	23	23	21	21	29	27	13	18	51	1
STRED / MIDDLE												
Čadca (Cad)	30	35	23	29	17	30	38	27	-	-	-	10
Oravská Lesná (OrL)	23	34	23	13	15	19	34	14	-	-	-	9
Sliac (Sli)	23	29	24	24	19	21	31	22	15	12	48	1
Chopok (Cho)	30	27	36	27	16	29	31	28	-	-	48	1
Rimavská Sobota (RiS)	19	23	8	14	13	18	25	21	13	19	53	4
Telgárt (Tel)	26	29	33	27	24	25	33	22	30	29	42	5
VÝCHOD / EAST												
Lomnický štít (LoS)	34	29	31	30	21	33	34	32	-	-	45	3
Poprad (Pop)	29	32	27	26	24	25	33	27	23	23	50	2
Košice (Ke)	25	35	25	18	16	20	35	20	16	17	48	5
Medzilaborce (Med)	22	29	33	18	11	19	30	18	-	-	-	3
Milhostov (Mil)	21	32	39	18	16	19	34	20	16	24	47	5
Kamenica n/C (KnC)	23	30	15	17	15	19	30	22	15	11	50	6

Legenda / Legend:

t_mpr - priemerná mesačná teplota vzduchu / mean monthly air temperature [°C]

tmax_mpr - mesačný priemer maximálnych denných teplôt vzduchu / mean maximum daily temperatures [°C]

tmax_mmax - absolútne maximum teploty vzduchu v mesiaci / absolute maximum air temperature in the month [°C]

tmin_mpr - mesačný priemer minimálnych denných teplôt vzduchu / mean minimum daily temperatures [°C]

tmin_mmin - absolútne minimum teploty vzduchu v mesiaci / absolute minimum air temperature in the month [°C]

t7_mpr - priemerná mesačná teplota vzduchu o 7h / mean air temperature at 7h [°C]

t14_mpr - priemerná mesačná teplota vzduchu o 14h / mean air temperature at 14h [°C]

t21_mpr - priemerná mesačná teplota vzduchu o 21h / mean air temperature at 21h [°C]

tpzmin_mpr - mesačný priemer minimálnych prízemných teplôt vzduchu / mean minimum ground temperatures [°C]

tpzmin_mmin - absolútne prízemné minimum teploty vzduchu / absolute ground temperature [°C]

ss_msum - mesačná suma trvania slnečného svitu / monthly sunshine duration [h]

zra_msum - mesačný úhm atmosférických zrážok / monthly precipitation total [mm]

- - stanica nepozoruje (nemá kompletne merania) / no (not complete) measurement

Tab. 5 Poradie priemerných mesačných (január 2013) teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (January 2013) air temperature [°C] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	OrL	rok/year	Slí	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	2007	4.6	2007	5.2	2007	3.7	2007	4.7	2007	2.2	2007	0.1	2007	2.2	1989	-4.5	2007	2.8	2007	-0.1	1997	-6.6	2007	1.6	2007	2.1	2007	1.8	1988	1.1	2007	2.4	2007	2.6
2	1983	3.9	1983	4.6	1983	3.3	1983	3.6	1975	1.5	1988	-0.4	1983	1.8	1997	-4.6	1983	1.7	1988	-1.4	1989	-6.9	1994	0.3	1994	1.3	1988	1.3	2007	1.1	1988	1.6	1988	1.9
3	1994	3.2	1994	3.7	1994	2.7	1994	3.6	1988	1.4	1975	-0.7	1975	0.9	1990	-4.9	1998	1.5	1975	-1.6	1990	-7.6	1975	0.3	1998	0.9	1994	1.2	1994	0.9	1994	1.6	1994	1.5
4	1975	2.5	1975	2.7	1975	2.6	1988	2.8	2008	1.3	2008	-0.8	1998	0.9	1999	-5.5	1994	1.4	1994	-1.6	1988	-7.7	1983	-0.1	1988	0.9	1998	0.7	1998	0.3	1998	1.3	1998	1.3
5	2008	2.1	1988	2.6	1988	2.5	1975	2.8	1994	1.2	1994	-0.8	1994	0.8	1988	-5.7	1988	0.8	1983	-1.7	1975	-7.7	1988	-0.4	1983	0.5	1983	0.3	1975	-0.2	1983	1.1	1975	1.1
6	1988	1.8	2008	2.5	2008	1.8	1998	2.5	1983	1.1	1983	-1.1	1988	0.6	2002	-5.8	1975	0.0	2008	-2.2	1999	-7.8	2008	-0.7	1975	0.1	1975	0.2	2008	-0.2	1975	0.5	1983	1.0
7	1998	1.6	1998	2.3	1998	1.5	2008	2.1	1998	0.1	1998	-2.1	2008	-0.5	1975	-5.9	2001	-0.5	1992	-2.7	1973	-8.0	1998	-1.9	2001	-0.1	2008	-0.1	1983	-0.2	2001	-0.1	2008	0.7
8	1992	1.3	2012	2.1	1974	1.5	2012	1.7	1974	0.1	1990	-2.2	1974	-0.7	2007	-6.0	2008	-0.6	1998	-2.8	1971	-8.3	1974	-2.2	2008	-0.2	2001	-0.6	2001	-1.3	2008	-0.5	2001	0.2
9	1993	1.2	1992	1.9	2012	0.9	1974	1.6	1990	-0.7	1974	-2.3	2001	-1.2	1992	-6.1	1974	-1.1	1999	-2.8	2002	-8.4	1993	-2.3	2012	-0.7	2011	-1.1	2011	-1.6	2012	-0.8	1984	-0.7
10	2012	1.2	1974	1.6	2001	0.8	2001	1.0	1977	-0.9	1999	-2.8	1990	-1.5	1971	-6.1	1990	-1.2	1971	-2.8	1974	-8.6	1999	-2.4	1973	-1.2	1984	-1.3	1984	-1.6	1991	-0.9	1977	-0.8
11	2005	0.8	2005	1.2	1978	0.2	1992	0.8	1984	-1.0	1977	-2.8	1999	-1.6	1998	-6.3	1984	-1.3	1990	-2.9	1992	-8.6	1991	-2.6	2011	-1.2	1991	-1.4	1971	-1.7	1984	-1.1	2011	-0.8
12	1974	0.7	1976	1.1	1977	-0.2	1978	0.6	1999	-1.2	1973	-3.4	1992	-1.6	1994	-6.7	2012	-1.3	1974	-3.1	2001	-8.7	1962	-2.8	1974	-1.3	2012	-1.6	1991	-1.8	1990	-1.1	1962	-0.9
13	2002	0.3	1984	0.6	1984	-0.3	1976	0.6	1991	-1.2	1984	-3.6	1962	-1.6	1973	-6.7	2005	-1.5	2002	-3.1	1998	-8.7	1977	-2.9	2005	-1.5	1977	-1.7	2012	-1.9	2011	-1.2	1991	-1.3
14	1991	0.2	1978	0.6	1965	-0.3	2005	0.4	1989	-1.4	2011	-3.6	1984	-1.9	1991	-6.8	1976	-1.6	2001	-3.3	1996	-8.9	1990	-3.0	1991	-1.7	1990	-1.9	1962	-2.0	1962	-1.2	1999	-1.3
15	1976	0.1	1989	0.6	1976	-0.3	1965	0.2	2001	-1.7	1991	-3.6	1977	-2.0	2008	-6.9	1978	-1.7	1993	-3.4	2008	-9.0	1973	-3.1	1984	-1.8	1999	-1.9	1990	-2.2	1986	-1.3	1990	-1.3
16	1984	0.1	2001	0.6	1992	-0.3	1984	0.2	1965	-1.7	1965	-3.6	1976	-2.2	1974	-7.0	1962	-1.8	1989	-3.5	2007	-9.0	1984	-3.1	1971	-1.8	1965	-2.0	1977	-2.3	1973	-1.4	2012	-1.4
17	1989	-0.1	2002	0.6	2005	-0.3	1962	0.2	1978	-1.9	1962	-3.7	2012	-2.2	1983	-7.1	1993	-1.9	1973	-3.6	1977	-9.1	2001	-3.2	1962	-1.9	1973	-2.0	1999	-2.4	2005	-1.6	1986	-1.6
18	2001	-0.1	1993	0.3	1973	-0.3	1977	0.1	1962	-2.0	2001	-3.8	1989	-2.3	1993	-7.4	1999	-2.0	1977	-3.7	1994	-9.1	1989	-3.4	1990	-2.0	2005	-2.0	1989	-2.6	1974	-1.7	1973	-1.7
19	2011	-0.2	1991	0.2	1986	-0.5	1990	0.1	1992	-2.0	1992	-3.8	1978	-2.4	1996	-7.5	2013	-2.2	1991	-3.7	1965	-9.5	1995	-3.5	1999	-2.0	1974	-2.1	1974	-2.7	1989	-1.7	1971	-1.8
20	1978	-0.3	1962	0.1	1991	-0.5	1991	0.1	1973	-2.0	1989	-3.8	1965	-2.6	2006	-7.6	1991	-2.2	2011	-3.9	1970	-9.7	1971	-3.6	1986	-2.1	1971	-2.2	1973	-2.7	1999	-1.8	1974	-1.8
21	1990	-0.4	2011	0.1	1999	-0.5	2002	0.0	2011	-2.2	1993	-4.0	1970	-2.6	2001	-7.6	1970	-2.3	1997	-4.1	2006	-9.8	2005	-3.6	1977	-2.1	1986	-2.2	1965	-2.7	2013	-2.0	1965	-1.8
22	1986	-0.5	1990	0.0	1989	-0.6	1986	0.0	2005	-2.5	1978	-4.2	1993	-2.8	1965	-7.6	2002	-2.3	1965	-4.2	1962	-10.0	1992	-3.7	2002	-2.2	1989	-2.3	2013	-2.8	1993	-2.1	2005	-1.9
23	1962	-0.6	1986	0.0	1990	-0.7	1999	0.0	2012	-2.5	2013	-4.2	2013	-2.8	1969	-7.7	1986	-2.3	2012	-4.5	1969	-10.0	1965	-3.8	1995	-2.2	2002	-2.6	1995	-2.9	1995	-2.2	2013	-2.0
24	1999	-0.7	2013	-0.1	1962	-0.8	2011	-0.2	1993	-2.5	2012	-4.3	2005	-2.8	1977	-8.0	1973	-2.4	1962	-4.5	1991	-10.0	2002	-3.8	1965	-2.2	1995	-2.6	2005	-3.0	2002	-2.3	1970	-2.0
25	2013	-0.9	1999	-0.2	2011	-0.9	1993	-0.3	1986	-2.7	1995	-4.5	1991	-2.8	2011	-8.1	1989	-2.4	2005	-4.6	1993	-10.1	1986	-4.2	2013	-2.3	2013	-2.6	2009	-3.1	1965	-2.3	1989	-2.0
26	1977	-1.1	1965	-0.5	1993	-1.1	1995	-0.3	1995	-2.9	2005	-4.5	1995	-2.9	1982	-8.1	1977	-2.4	2013	-4.7	1983	-10.2	2011	-4.2	1978	-2.3	2009	-2.7	1986	-3.1	1970	-2.3	1995	-2.1
27	1965	-1.2	2003	-0.6	2013	-1.4	1989	-0.4	1976	-3.2	1971	-4.9	1973	-2.9	1962	-8.1	1965	-2.5	1984	-4.7	2011	-10.3	1978	-4.2	1993	-2.3	1993	-3.0	2002	-3.3	1976	-2.4	2002	-2.1
28	1995	-1.3	1995	-0.6	1995	-1.4	2013	-0.4	2003	-3.4	2002	-4.9	2011	-3.2	2009	-8.2	2010	-2.5	1978	-4.8	1972	-10.3	1970	-4.4	1970	-2.4	1978	-3.3	1993	-3.3	2010	-2.5	2009	-2.2
29	1973	-1.4	1977	-0.8	2002	-1.5	1973	-1.0	1970	-3.4	1986	-5.1	2010	-3.2	1964	-8.4	2011	-2.5	1970	-5.0	2003	-10.4	2013	-4.4	2010	-2.5	1970	-3.3	1970	-3.5	1971	-2.5	1993	-2.5
30	2003	-1.5	1973	-0.8	1972	-1.5	1972	-1.2	2013	-3.6	2009	-5.2	1961	-3.2	2013	-8.4	1995	-2.8	2009	-5.1	1978	-10.4	2012	-4.5	2009	-2.9	2003	-3.7	2003	-3.8	2009	-2.6	1978	-2.7
31	2000	-2.0	1967	-1.2	1970	-1.6	1967	-1.3	2002	-3.6	2003	-5.4	1972	-3.4	1970	-8.7	1961	-2.8	1972	-5.1	2009	-10.4	1976	-4.6	1972	-2.9	1992	-3.9	1961	-4.0	1977	-2.7	1961	-2.8
32	1971	-2.0	2000	-1.6	2003	-1.7	2009	-1.4	2000	-3.7	1970	-5.5	1997	-3.5	2003	-8.7	1972	-3.1	1996	-5.1	1964	-10.6	2003	-4.6	1989	-2.9	2010	-4.0	1992	-4.0	1961	-2.9	2003	-3.2
33	1981	-2.1	1981	-1.7	1971	-2.0	1961	-1.8	1971	-3.7	1997	-5.6	1986	-3.5	1972	-8.8	1992	-3.1	1995	-5.3	1982	-10.6	1961	-4.9	1976	-2.9	2000	-4.0	2010	-4.1	1978	-2.9	2010	-3.2
34	1967	-2.1	2009	-1.9	1961	-2.1	2003	-1.9	2009	-3.8	2000	-5.6	1996	-3.6	2005	-9.0	2009	-3.2	1986	-5.5	2013	-10.7	2009	-5.0	1961	-3.0	1979	-4.1	1997	-4.3	1996	-3.0	1972	-3.4
35	2009	-2.3	1961	-2.1	1967	-2.2	1970	-1.9	1961	-4.0	1976	-5.7	2003	-4.0	1978	-9.0	1971	-3.6	2003	-5.5	1984	-11.2	2000	-5.5	1992	-3.1	1976	-4.2	1978	-4.4	1972	-3.1	1976	-3.8
36	1961	-2.4	2004	-2.2	1996	-2.5	2000	-1.9	1967	-4.1	1996	-6.0	1971	-4.2	1961	-9.5	1996	-3.8	2010	-5.7	1961	-11.6	2010	-5.9	1996	-3.3	1997	-4.5	1996	-4.4	2003	-3.2	1979	-3.8
37	2004	-2.7	1972	-2.3	2009	-2.7	1971	-2.0	1972	-4.4	1961	-6.3	2002	-4.3	1984	-9.8	1997	-4.0	1961	-5.8	2005	-11.7	1972	-5.9	2003	-3.8	2004	-4.5	2000	-4.4	1992	-3.4	2000	-3.8
38	1968	-2.8	1970	-2.3	2000	-2.8	1997	-2.0	2004	-4.6	2010	-6.3	2009	-4.5	2012	-9.9	2006	-4.7	2000	-6.1	1995	-12.3	1967	-6.3	1997	-3.8	1972	-4.5	1979	-4.5	1997	-3.5	1996	-3.8
39	1972	-2.8	1968	-2.4	1969	-2.9	2010	-2.1	1996	-4.7	1972	-6.5	1967	-4.6	1995	-9.9	2003	-4.7	1976	-6.1	2010	-12.6	1979	-6.3	2000	-4.2	1996	-4.7	1976	-5.0	2004	-3.7	2004	-3.9
40	2010	-3.1	1997	-2.5	1997	-3.0	1996	-2.3	1997	-4.9	2004	-6.5	2000	-4.6	1967	-10.4	2000	-4.8	2006	-6.2	1980	-12.8	1968	-6.3	1979	-4.2	1968							

Tab. 6 Poradie priemerných mesačných (január 2013) maximálnych teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (January 2013) maximum air temperature [°C] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	Orl	rok/year	Sli	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	2007	7.8	2007	8.6	2007	7.3	2007	9.0	2007	5.1	1988	3.2	2007	5.4	1989	-1.3	2007	6.9	2007	2.5	1989	-3.9	2007	4.8	2007	5.3	2007	4.5	2007	4.3	2007	5.0	2007	5.4
2	1983	6.7	1983	7.4	1994	5.9	1994	7.1	1975	4.5	2007	2.7	1983	5.0	1997	-1.7	1998	5.6	1992	2.0	1997	-4.2	1975	3.9	1994	4.5	1994	3.5	1988	3.9	1994	4.1	1988	4.9
3	1994	6.2	1994	6.8	1983	5.9	1983	6.8	1994	4.3	2008	2.1	1988	4.9	1990	-2.5	1983	5.1	1989	2.0	1999	-4.9	1994	3.5	1998	3.7	1988	3.5	1998	3.7	1998	3.9	1988	4.6
4	1975	5.8	1975	6.3	1998	5.4	1975	6.1	1988	4.3	1975	2.0	1975	4.9	1992	-3.0	1994	5.0	1975	1.8	1990	-5.1	1988	3.4	1988	3.2	1998	3.2	1994	3.7	1988	3.7	1994	4.6
5	2008	4.9	1998	5.6	1975	5.3	1998	6.1	2008	4.1	1994	1.9	1994	4.4	1999	-3.1	2012	3.1	1988	1.6	1988	-5.1	2008	3.1	1983	3.1	2001	2.7	2001	3.0	1983	3.1	1975	4.0
6	1993	4.9	2008	5.4	1988	5.2	1988	5.6	1998	3.1	1998	1.8	1988	3.9	2002	-3.2	1975	3.1	1983	1.6	1975	-5.2	1983	2.7	1975	2.7	1975	2.6	1975	3.0	1975	3.0	2001	4.0
7	1988	4.6	1988	5.2	2008	4.8	2008	5.6	1983	3.0	1999	1.5	1993	2.9	2007	-3.2	1988	2.8	2002	1.3	2002	-5.6	1993	2.4	2001	2.7	2008	2.4	2008	2.9	2001	2.8	2008	3.6
8	1998	4.5	2012	5.1	2012	4.5	2012	5.5	1974	2.4	2001	1.2	1992	2.9	1998	-3.4	2005	2.8	1993	1.2	2007	-5.7	1998	2.2	2008	2.4	1983	2.3	1971	2.8	1973	2.5	1983	3.4
9	2012	4.4	1992	4.9	2001	3.7	2005	4.1	1991	2.2	1983	0.9	2012	2.5	1975	-3.5	2008	2.5	1999	1.2	1998	-5.9	1991	2.1	1973	2.3	2012	1.5	1977	2.0	2012	2.0	1977	3.3
10	1976	3.9	1993	4.9	1993	3.6	1976	4.0	1977	2.1	1991	0.8	2008	2.4	1988	-3.5	1993	2.2	1998	1.1	1992	-5.9	1999	1.8	2012	2.1	1973	1.4	1973	2.0	2008	1.8	1973	2.5
11	1992	3.8	1976	4.8	1974	3.4	1993	3.9	1990	2.0	1974	0.7	1974	2.1	1991	-3.8	1984	2.1	1997	1.1	2001	-6.0	1989	1.6	1971	1.6	1991	1.4	1983	1.9	1986	1.6	2012	2.2
12	2005	3.6	2005	4.3	2005	3.2	2001	3.9	2001	1.8	1990	0.7	1962	2.0	1993	-3.9	1976	1.9	1994	1.0	1994	-6.3	1990	1.6	1991	1.5	1971	1.4	1991	1.8	1991	1.5	1991	2.1
13	2002	2.9	2002	3.6	1991	3.2	1991	3.9	1993	1.7	1984	0.7	1989	2.0	1971	-4.0	1990	1.9	1990	0.7	2008	-6.3	1974	1.5	1986	1.3	2011	1.2	1993	1.4	1993	1.2	2011	2.0
14	2011	2.7	1974	3.6	1978	3.1	1992	3.9	1984	1.6	1977	0.4	1990	1.9	1973	-4.3	2001	1.9	2008	0.6	1973	-6.5	2001	1.5	2011	1.2	1977	1.1	2012	1.4	1971	1.1	1971	1.9
15	1991	2.7	1991	3.6	1992	2.9	1978	3.8	1962	1.5	1993	0.4	2001	1.8	1983	-4.4	1978	1.7	2001	0.6	1971	-6.5	1984	1.2	1984	1.2	1986	0.9	2011	1.3	2011	1.0	1986	1.8
16	1974	2.6	1978	3.5	1976	2.8	1974	3.5	1978	1.5	1973	0.4	1976	1.8	1994	-4.4	1974	1.6	1973	0.6	1996	-6.6	1962	1.2	1977	1.1	1993	0.6	1962	1.0	1974	0.9	1984	1.8
17	1984	2.4	1989	3.2	2011	2.4	1962	3.4	1989	1.5	1989	0.3	1984	1.8	2008	-4.5	1981	1.5	1991	0.5	1974	-6.6	1973	1.1	1974	1.0	1984	0.6	1974	0.8	1984	0.8	1962	1.7
18	1990	2.4	1984	3.2	1986	2.3	2002	3.3	1965	1.5	2011	0.3	1991	1.8	2006	-4.7	1986	1.4	1971	0.3	1993	-6.9	1992	0.9	2005	1.0	1974	0.5	1992	0.8	1972	0.7	1993	1.6
19	1989	2.4	1986	3.1	1962	2.3	2011	3.2	2011	1.4	1971	0.3	2005	1.5	1962	-4.8	1991	1.4	1974	0.3	1983	-6.9	1977	0.7	1995	0.9	1965	0.5	1984	0.8	1962	0.7	1974	1.5
20	1962	2.4	1962	3.0	1984	2.2	1990	3.2	1999	1.3	1992	0.2	1961	1.4	2001	-4.8	1973	1.3	2011	0.0	1977	-6.9	2011	0.6	1978	0.9	2005	0.2	1986	0.7	2005	0.6	1965	1.4
21	1986	2.3	1990	2.9	1990	2.2	1984	3.2	2005	1.3	2002	0.1	1978	1.3	1974	-4.8	2002	1.1	2012	-0.1	1962	-6.9	1971	0.4	1972	0.7	1999	0.1	1999	0.7	1961	0.6	1972	1.4
22	1978	1.9	2011	2.8	2002	2.2	1986	3.1	1973	1.1	1965	-0.3	1999	1.3	1965	-5.0	1995	1.1	2006	-0.6	1991	-7.7	2005	0.3	1992	0.7	2009	0.0	2005	0.6	1990	0.5	1978	1.4
23	2001	1.8	2001	2.7	1973	2.0	1995	2.8	1992	1.1	1962	-0.4	1977	0.8	1982	-5.2	2013	1.0	2005	-0.6	1982	-7.1	1965	0.3	1993	0.6	1978	0.0	1965	0.6	1977	0.5	1999	1.2
24	2013	1.7	2013	2.5	1977	2.0	1999	2.6	2012	1.0	1997	-0.5	1986	0.6	1996	-5.3	1961	1.0	1977	-0.7	1970	-7.2	2002	0.1	2002	0.5	1995	-0.1	1990	0.5	1999	0.4	2005	1.2
25	1999	1.4	2003	2.1	1965	1.9	1965	2.5	1986	0.8	1978	-0.6	1973	0.6	2009	-5.3	2011	0.7	1996	-0.7	2003	-7.4	2012	0.1	2010	0.4	2013	-0.2	1972	0.3	1965	0.4	1970	1.1
26	1995	1.2	1995	2.1	1999	1.9	1977	2.4	1961	0.4	2005	-0.8	2011	0.6	1969	-5.4	1962	0.7	1962	-0.9	2006	-7.6	1995	0.1	1976	0.3	2002	-0.2	1995	0.2	1995	0.3	2009	1.1
27	2003	1.1	1981	1.9	1989	1.8	2013	2.3	1971	0.4	1995	-0.8	1965	0.6	2013	-5.4	1977	0.7	1978	-1.0	1965	-7.7	1978	-0.1	1961	0.2	1970	-0.3	2009	0.2	1970	0.3	1995	0.8
28	1977	1.0	1999	1.8	1995	1.6	1989	2.0	1995	0.3	2012	-1.0	1995	0.5	2011	-5.6	2010	0.4	1964	-1.0	1964	-7.7	1961	-0.3	1965	0.2	1992	-0.3	1978	0.2	1976	0.2	1961	0.8
29	1981	0.9	1965	1.7	1961	1.6	1961	2.0	2002	0.0	2009	-1.1	2013	0.3	1964	-5.6	1992	0.4	2013	-1.3	2013	-7.8	1986	-0.3	1996	0.1	1990	-0.6	2013	0.0	1978	0.1	2002	0.8
30	1965	0.9	1961	1.7	1971	1.6	1971	2.0	1970	-0.2	1961	-1.1	1970	0.2	1977	-5.7	1999	0.4	1972	-1.4	2009	-7.8	1970	-0.7	1990	0.0	2010	-0.6	1970	-0.1	2002	0.1	2013	0.7
31	1967	0.7	1973	1.4	2003	1.5	1972	1.7	2009	-0.2	1986	-1.2	2010	0.0	2005	-5.8	1965	0.1	1984	-1.4	2011	-7.9	1976	-0.8	1999	0.0	1989	-0.7	1996	-0.2	2010	0.0	1990	0.6
32	2000	0.4	1967	1.4	2013	1.3	1967	1.7	1976	-0.2	1996	-1.2	1972	0.0	1970	-5.9	2009	0.1	1965	-1.6	1978	-8.0	2013	-0.9	2009	-0.1	1972	-0.7	2010	-0.2	2013	-0.1	1996	0.5
33	1973	0.4	1977	1.4	1972	0.9	2009	1.7	2003	-0.4	1970	-1.2	1996	-0.2	2003	-6.0	1970	-0.1	2000	-1.6	1969	-8.0	2003	-0.9	1970	-0.1	1996	-0.9	2002	-0.3	1992	-0.1	1989	0.3
34	2009	0.4	1968	1.3	1970	0.9	1973	1.3	1972	-0.4	2013	-1.3	2002	-0.2	1984	-6.4	1972	-0.1	2009	-1.6	1984	-8.1	2009	-1.0	1962	-0.1	1979	-1.0	1961	-0.4	1989	-0.2	2010	0.3
35	1961	0.3	2000	1.1	1967	0.7	2003	1.3	2013	-0.7	1972	-1.3	2009	-0.4	1978	-6.5	1971	-0.1	1986	-1.9	1972	-8.6	1972	-1.2	2013	-0.3	1976	-1.0	2003	-0.4	2009	-0.3	1979	0.1
36	2004	0.3	1971	0.9	2000	0.5	2004	1.3	2000	-0.7	1982	-1.7	2003	-0.5	1972	-6.7	1989	-0.4	1970	-1.9	2005	-8.8	1964	-1.3	2006	-0.4	2003	-1.3	1989	-0.5	1996	-0.4	1976	-0.1
37	1968	0.3	2004	0.9	2009	0.5	1981	1.2	1996	-1.0	2003	-1.9	1981	-0.5	1961	-6.7	2006	-0.6	1982	-2.0	1961	-9.0	2000	-1.5	1981	-0.8	2000	-1.4	1976	-0.8	1997	-0.6	1992	-0.1
38	1971	0.2	2009	0.8	1996	0.5	1970	0.9	1967	-1.2	2000	-2.0	1997	-0.5	1995	-7.1	1996	-0.7	1961	-2.0	1995	-9.5	1981	-1.8	1997	-0.9	1997	-1.5	1979	-0.8	2006	-1.1	2003	-0.4
39	2010	-0.1	2010	0.6	2010	0.2	2000	0.9	1981	-1.2	1969	-2.3	2000	-0.7	2012	-7.4	2004	-0.8	1969	-2.0	2000	-9.6	1996	-1.9	1979	-1.0	2006	-1.7	1997	-0.8	1979	-1.2	2006	-0.6
40	1972	-0.5	1972	0.4	2004	0.1	2010	0.8	1997	-1.5	2006	-2.3	1967	-0.7	1966	-7.5	1997	-1.0	1995	-2.0	1979	-10.0	2010	-1.9	1989	-1.1	2004	-1.7	2006					

Tab. 7 Poradie absolútnych mesačných (január 2013) maxím teploty vzduchu [°C] usporiadaných zostupne na vybraných staniciach SR od roku 1961
Order of absolute monthly (January 2013) maximum air temperature [°C] at selected stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	OrL	rok/year	Sl	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	2002	18.8	2002	19.7	2002	16.4	2002	16.9	1994	14.6	1975	10.0	2002	13.3	1989	7.1	2002	14.9	1992	10.6	1975	4.7	1993	11.9	2002	13.2	2007	10.7	1994	16.7	2007	12.3	2002	13.2
2	2007	17.6	2007	18.8	1993	14.7	2007	16.5	1975	12.6	1994	9.8	1993	12.5	1998	6.9	2007	13.8	1993	9.9	1999	4.2	2007	11.4	1994	12.0	1975	10.4	1975	11.5	1983	10.6	1975	12.7
3	1993	15.4	1993	16.8	1998	14.0	1998	15.1	2007	12.5	1990	9.5	1975	12.4	1997	6.7	1990	13.5	2002	9.7	1982	3.1	1975	11.3	2007	12.0	1994	10.4	1990	10.7	1994	10.4	1990	12.0
4	1983	13.7	1983	14.4	2007	13.1	1995	14.4	1990	11.4	2007	9.2	2007	12.3	1999	6.4	1998	13.0	1994	9.6	1998	2.7	1990	10.9	1983	10.6	1990	9.8	1961	10.5	1993	10.2	2001	11.9
5	2011	13.5	1998	14.3	1994	12.6	1994	14.2	1971	11.2	2011	8.6	1998	12.0	2002	6.2	2008	12.7	1981	9.4	1983	2.6	2002	9.9	1971	10.2	2001	9.7	2001	10.1	1990	10.0	1994	11.7
6	1994	13.4	2008	14.2	1983	12.2	2008	14.1	1993	10.4	1996	8.5	1990	11.3	1982	5.2	1983	12.2	1971	9.0	1989	2.5	1994	9.8	1990	10.1	2002	9.7	2007	10.0	1975	9.6	2009	11.3
7	1998	13.3	1975	14.0	2008	12.2	2005	14.0	1996	10.1	1971	8.3	1983	11.0	1991	5.2	2005	11.6	1968	8.7	1992	2.5	2005	9.7	1975	9.6	1993	9.1	1971	9.9	1961	9.5	1961	11.1
8	2008	13.3	1994	14.0	1975	11.8	1975	13.4	1984	10.0	1998	8.2	2011	10.6	1993	5.2	2013	11.5	1999	8.7	2001	2.4	2008	9.7	1993	9.3	1971	8.9	1969	9.8	1986	9.2	1971	11.0
9	1962	12.6	1976	13.6	2011	11.7	1983	13.4	2005	10.0	1993	7.8	1989	10.0	2007	5.1	2011	11.3	2005	8.7	1997	2.3	1973	9.6	1998	9.3	1983	8.7	2008	9.6	2001	9.2	2007	10.8
10	1975	12.4	1984	13.4	1990	11.5	1976	13.3	2002	9.6	1973	7.6	2008	9.5	1975	4.6	1975	10.7	2007	8.3	2002	2.3	1991	9.6	1988	9.0	1988	8.5	2009	9.5	1988	8.7	1988	9.7
11	1976	12.3	1995	13.2	1988	11.0	1984	13.2	1988	9.1	1999	7.6	1976	9.2	1971	4.4	1984	10.6	1997	8.2	1996	2.0	1988	9.0	2001	9.0	1995	8.4	1996	9.2	1982	8.6	1998	9.7
12	1995	12.2	2000	13.0	2005	11.0	1962	13.0	1973	9.0	1988	7.5	2005	9.1	1964	4.2	1993	10.6	2011	8.1	1962	1.6	2001	9.0	1986	8.9	1986	8.0	2002	9.1	2002	8.6	1996	9.6
13	2000	12.2	2011	12.9	1976	10.8	1993	12.5	1995	9.0	1997	7.5	1984	8.9	1966	4.1	1995	10.5	1989	8.0	2007	1.6	1996	8.9	1961	8.7	2011	8.0	1998	8.8	2011	8.4	1970	9.5
14	1984	12.1	1962	12.4	1982	10.6	2009	12.4	1961	8.6	2002	6.7	1987	8.8	2005	3.2	1974	10.0	1975	7.7	1966	1.4	1995	8.7	2008	8.6	2000	7.9	1970	8.7	1998	8.3	1983	9.5
15	1988	11.7	2005	12.3	1995	10.4	1988	12.2	1970	8.6	2005	6.7	2000	8.8	1992	3.0	1976	9.7	1973	7.5	1993	1.1	1999	8.7	1995	8.5	2008	7.7	1988	8.7	1973	8.2	2013	9.3
16	1992	11.7	2013	12.3	2003	10.1	1991	11.8	1998	8.6	1970	6.6	1974	8.6	2011	2.8	1988	9.3	1991	7.5	1977	1.0	1961	8.5	1973	8.0	1998	7.6	1973	8.0	1995	8.2	1969	9.1
17	1982	11.3	1989	12.1	2000	9.9	2011	11.8	1979	8.4	1979	6.5	1992	8.4	1962	2.6	1986	9.1	1996	7.2	1991	0.9	1962	8.2	1969	7.9	1976	7.5	2011	8.0	2012	8.2	1977	9.0
18	2013	11.1	1982	12.0	2012	9.8	2003	11.7	2008	8.4	1984	6.5	1994	8.4	1990	2.6	1994	9.0	1974	7.1	1994	0.7	1984	8.2	2010	7.9	1996	7.5	1999	7.7	1971	8.1	1979	9.0
19	1990	11.0	1992	12.0	1987	9.7	1990	11.6	2009	8.1	1995	6.5	2009	8.4	1973	2.4	1987	8.9	1990	7.1	2005	0.6	1971	8.1	1991	7.7	2009	7.4	2006	7.7	1968	7.8	1995	9.0
20	2003	11.0	1990	11.8	1971	9.6	1965	11.5	1983	8.0	1961	6.4	1982	8.2	1983	2.1	2010	8.8	1978	7.0	2011	0.3	2011	8.0	1968	7.4	1973	6.9	1986	7.5	1976	7.5	2008	8.9
21	2005	10.7	2003	11.8	1991	9.1	1971	11.5	1977	7.8	2009	6.3	2012	7.9	1974	1.6	2012	8.2	2008	6.9	1988	0.2	1981	7.6	1996	7.4	1991	6.8	1991	7.5	1984	7.4	1991	8.8
22	2012	10.4	1988	11.5	2009	9.0	2000	11.1	2011	7.8	2008	6.2	1967	7.8	1970	1.4	1981	8.0	1982	6.6	1964	0.0	1998	7.3	1981	7.3	1968	6.4	1993	7.4	1991	7.4	2011	8.8
23	1968	10.2	1971	11.1	1979	8.8	2013	11.0	2013	7.8	2013	6.1	1962	7.7	2001	1.2	1961	7.8	1972	6.4	2003	-0.2	1983	7.0	1982	7.2	1982	6.4	1962	7.2	1981	7.3	1993	8.7
24	1986	10.1	1987	10.8	1974	8.7	2001	10.9	1978	7.6	1986	6.0	2013	7.7	1988	1.1	1962	7.6	1998	6.4	1971	-0.5	1985	7.0	2011	7.2	1984	6.4	1976	7.0	2009	7.3	1972	8.3
25	1987	10.0	2012	10.7	1996	8.7	1982	10.8	1991	7.6	1991	6.0	1988	7.5	1995	1.1	1968	7.6	1969	6.2	1973	-0.5	1980	6.8	2013	7.2	2010	6.1	1977	6.7	2004	7.2	1986	8.3
26	1989	10.0	1981	10.2	2001	8.7	2012	10.8	1974	7.1	2001	5.6	1968	7.4	2006	1.1	2004	7.4	2001	6.2	1974	-0.6	1992	6.8	2005	7.0	1970	6.0	1983	6.7	1977	6.5	1982	8.2
27	2009	9.8	2010	10.1	2013	8.4	2004	10.6	1969	7.0	1989	5.3	1961	7.3	1976	1.0	1991	7.3	2006	6.2	1984	-0.6	2013	6.7	2009	7.0	1979	6.0	2000	6.5	1996	6.5	1984	8.2
28	1967	9.6	1966	9.8	1984	8.3	1987	10.5	2001	6.8	1982	5.1	1969	7.1	1984	1.0	1982	7.2	1983	5.9	1985	-0.8	1974	6.5	2012	7.0	2012	6.0	2003	6.4	1997	6.4	1985	8.0
29	1971	9.6	1986	9.8	2004	8.2	1986	10.3	2000	6.5	1985	5.1	1986	7.0	2008	0.7	1979	7.1	1962	5.8	2012	-0.9	1979	6.4	1976	6.5	1999	5.8	1984	6.2	2010	6.4	1999	7.9
30	1979	9.6	1991	9.8	1961	8.0	1992	10.1	1965	6.4	1963	5.0	1995	7.0	2003	0.5	2000	7.1	1979	5.8	1970	-1.0	2009	6.2	1970	6.4	2013	5.8	1995	6.2	1979	6.2	1976	7.8
31	1981	9.5	1974	9.4	1986	8.0	1977	10.0	1986	6.1	1969	5.0	1970	6.7	1969	0.4	1971	7.0	1976	5.7	2013	-1.0	1982	6.1	2000	6.4	1974	5.5	1979	6.0	2000	6.2	1978	7.8
32	1991	9.3	2004	9.4	1970	7.9	1966	9.3	1989	6.0	1992	5.0	1999	6.7	1994	0.4	2009	7.0	1964	5.6	1990	-1.6	2000	6.1	1977	6.2	1977	5.6	2010	6.0	1969	6.0	1962	7.7
33	2001	8.7	1968	9.2	2010	7.9	1979	9.2	1982	5.9	1962	4.8	1971	6.5	1985	0.3	1969	6.5	2013	5.6	2009	-1.8	1965	6.0	1979	5.8	1969	5.5	2013	5.9	1974	5.7	1974	7.3
34	1966	8.5	1979	9.2	1999	7.8	1961	9.1	1966	5.8	1977	4.5	2003	6.5	1965	0.0	2001	6.5	2010	5.5	2008	-1.9	1969	6.0	2006	5.8	1978	5.4	1974	5.7	1999	5.7	1973	7.2
35	1974	8.4	1999	8.8	1978	7.4	1999	9.1	2003	5.8	1983	4.5	2004	6.5	1968	0.0	2003	6.4	1961	5.4	1980	-2.2	2012	6.0	1972	5.6	1981	5.3	1968	5.5	1978	5.6	1968	6.4
36	2004	8.4	1978	8.7	1968	7.2	1981	8.9	1968	5.7	1972	4.4	1966	6.4	2013	0.0	1978	6.2	1984	5.4	1961	-2.4	1970	5.9	1992	5.6	1992	5.0	1972	5.2	1972	5.5	1965	6.3
37	2010	8.4	2001	8.6	1973	7.0	1968	8.8	1972	5.7	1978	4.4	1977	6.2	1977	-0.1	1966	6.0	2000	5.3	1969	-2.4	1966	5.8	1967	5.5	2004	5.0	1978	5.0	2003	5.3	1981	6.3
38	1961	8.2	1961	8.3	1962	6.9	1974	8.8	1976	5.5	1980	4.3	1979	5.9	2012	-0.1	1967	5.7	1967	5.2	1978	-2.5	1977	5.7	1978	5.5	1972	4.6	1982	5.0	2008	5.3	2010	6.3
39	1999	7.8	2009	8.3	1985	6.9	1969	8.7	1962	5.2	1965	4.2	1978	5.7	1978	-0.2	1992	5.7	1986	5.2	1965	-2.6	1978	5.6	1984	5.5	2005	4.2	1992	4.9	2013	5.2	2003	6.2
40	1977	7.6	1967	8.0	1989	6.9	1989	8.6	1963																									

Tab. 8 Poradie priemerných mesačných (január 2013) mínim teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (January 2013) minimum air temperature [°C] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	OrL	rok/year	Sli	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	2007	1.8	2007	1.9	1983	0.4	2007	1.0	2007	-0.6	2007	-2.7	2007	-1.3	1990	-7.3	1988	-0.9	2007	-3.4	1997	-9.1	2007	-2.4	1988	-0.9	1988	-0.6	1988	-1.1	1988	-0.2	1988	-0.5
2	1983	1.4	1983	1.8	1988	-0.1	1994	0.6	1983	-1.4	1983	-3.8	1983	-1.8	1997	-7.6	2007	-0.9	1988	-4.0	1989	-9.7	1994	-2.8	2007	-1.4	2007	-0.8	2007	-1.9	2007	-0.3	2007	-0.6
3	1994	0.9	1994	0.8	2007	-0.1	1983	0.4	1988	-1.4	1988	-3.8	1988	-2.2	1989	-7.6	1983	-1.3	1994	-4.3	1973	-9.8	1983	-3.2	1994	-1.6	1994	-1.1	1994	-2.5	1983	-0.8	1994	-1.3
4	1975	0.1	1988	0.4	1975	-0.1	1988	0.4	1994	-1.7	2008	-4.3	1994	-2.3	1988	-7.8	1994	-1.4	1983	-4.9	1988	-10.0	1988	-3.7	1998	-2.4	1983	-1.7	1983	-2.6	1994	-0.9	1975	-1.8
5	1988	0.1	1975	-0.1	1974	-0.2	1974	-0.3	1975	-1.7	1994	-4.5	1975	-2.3	1971	-8.1	1998	-1.8	1999	-5.4	1990	-10.0	1975	-3.8	1975	-2.6	1998	-1.8	1998	-2.8	1975	-1.5	1983	-1.8
6	2008	-0.4	1974	-0.2	1994	-0.4	1975	-0.3	2008	-2.0	1998	-5.4	1998	-2.7	1999	-8.4	1975	-2.8	1975	-5.4	1971	-10.3	2008	-4.6	2001	-3.0	1975	-2.3	1975	-3.3	1998	-1.5	1998	-2.0
7	1998	-0.7	2008	-0.5	2008	-1.7	1998	-0.5	1974	-2.4	1975	-5.9	2008	-3.4	1998	-8.6	2001	-2.8	2008	-5.5	1999	-10.5	1998	-5.6	1983	-3.0	2008	-2.8	2008	-3.4	2001	-2.6	1962	-2.6
8	1974	-0.8	2012	-0.5	2001	-1.8	2008	-1.0	1998	-2.8	1990	-6.5	1974	-3.5	2007	-8.8	1974	-3.4	1998	-5.6	1975	-10.7	1974	-5.9	2008	-3.4	2011	-3.3	1984	-4.2	1962	-2.8	2008	-2.7
9	2012	-0.9	1998	-0.7	2012	-1.9	2001	-1.4	1990	-3.6	1999	-6.7	1999	-3.7	1975	-8.8	2008	-3.5	1971	-5.6	1974	-10.8	1999	-6.5	1974	-3.5	1984	-3.4	1991	-4.3	2008	-3.0	2001	-3.1
10	1992	-1.6	1992	-1.0	1998	-2.3	2012	-1.5	1999	-3.7	2011	-6.8	2001	-3.9	2002	-8.9	1990	-3.6	2001	-6.0	1996	-11.2	1962	-6.6	1962	-3.6	2001	-3.6	2011	-4.4	1991	-3.2	2011	-3.5
11	2001	-1.6	2001	-1.5	1978	-2.5	1992	-2.0	1977	-3.9	1974	-6.9	1962	-4.3	1994	-8.9	1989	-4.3	1974	-6.4	1998	-11.3	1990	-6.8	2011	-3.7	1991	-3.7	1962	-4.7	1990	-3.3	1984	-3.6
12	2005	-1.7	1989	-1.8	1999	-2.6	1999	-2.1	1984	-4.2	1991	-6.9	1990	-4.5	1974	-8.9	1962	-4.4	1990	-6.4	1977	-11.4	1991	-6.9	1990	-4.1	1990	-3.9	1989	-4.8	2011	-3.5	1999	-3.8
13	1984	-2.0	2005	-2.0	1977	-2.7	1977	-2.2	1989	-4.2	2013	-7.1	1989	-5.3	1991	-9.0	1999	-4.4	1992	-6.6	2001	-11.5	1973	-7.1	1991	-4.1	1989	-4.0	2012	-4.9	1989	-3.5	1989	-3.9
14	1991	-2.1	1984	-2.0	1965	-2.9	1984	-2.5	1991	-4.4	2012	-7.2	1977	-5.3	1973	-9.1	2013	-4.4	2002	-6.9	2002	-11.7	2001	-7.2	1973	-4.2	1999	-4.2	1990	-5.0	2005	-3.7	1990	-3.9
15	1989	-2.2	1999	-2.1	1973	-3.0	1965	-2.5	1962	-4.8	1962	-7.8	1992	-5.4	2008	-9.2	1984	-4.5	1965	-6.9	1965	-11.7	1993	-7.3	2005	-4.2	2012	-4.5	2001	-5.1	2012	-4.0	1991	-4.2
16	2002	-2.3	1978	-2.2	1962	-3.2	1989	-2.6	2001	-4.9	1984	-8.0	1970	-5.4	1992	-9.4	2012	-4.6	2011	-6.9	1994	-11.7	1995	-7.3	1999	-4.3	2005	-4.5	1999	-5.6	1984	-4.0	2012	-4.7
17	2011	-2.3	1976	-2.2	1992	-3.3	1976	-2.6	1992	-5.0	1973	-8.1	1984	-5.8	1996	-10.0	1978	-4.7	1991	-7.0	1992	-11.7	1977	-7.4	2012	-4.5	1974	-4.7	1971	-5.7	1999	-4.1	2013	-4.8
18	1978	-2.4	1962	-2.3	1976	-3.4	1978	-2.6	2012	-5.1	2005	-8.1	1973	-5.8	2001	-10.0	1970	-4.7	1977	-7.0	2008	-12.0	2005	-7.6	2013	-4.5	2002	-4.9	2013	-5.8	2013	-4.3	1986	-4.9
19	1999	-2.5	2011	-2.8	1989	-3.4	1962	-2.7	1973	-5.2	2001	-8.1	1976	-6.0	1983	-10.1	1976	-5.1	1993	-7.1	2006	-12.0	1989	-7.6	1971	-4.7	1973	-5.1	2002	-6.0	2002	-4.4	2005	-4.9
20	1993	-2.5	2013	-2.9	1984	-3.6	2002	-2.8	2011	-5.4	1992	-8.3	1972	-6.1	1969	-10.2	1965	-5.2	1962	-7.3	1970	-12.0	1984	-7.7	1989	-4.8	1977	-5.1	1974	-6.0	1973	-4.6	1974	-4.9
21	1990	-2.7	1991	-2.9	1990	-3.8	2005	-2.9	1978	-5.8	1995	-8.6	2010	-6.1	2006	-10.4	1991	-5.2	1973	-7.5	1972	-12.2	1971	-8.0	1970	-5.0	2013	-5.1	1973	-6.4	1974	-4.6	1970	-5.1
22	1962	-2.9	1973	-3.0	1986	-3.9	1990	-3.0	2005	-5.9	1978	-8.6	1991	-6.3	2011	-10.5	2010	-5.4	1984	-7.6	1969	-12.2	1970	-8.0	2010	-5.0	1995	-5.4	1995	-6.5	1986	-4.8	1995	-5.1
23	1973	-2.9	1990	-3.1	2005	-4.0	2013	-3.1	1965	-6.1	1989	-8.6	1995	-6.4	1977	-10.5	2005	-5.5	2012	-7.6	2007	-12.7	2002	-8.1	1986	-5.0	1986	-5.4	1970	-6.5	2010	-4.9	1977	-5.2
24	1965	-2.9	1986	-3.1	1972	-4.1	1986	-3.2	1976	-6.2	1993	-9.2	2013	-6.4	1965	-10.9	1977	-5.6	1997	-7.6	1991	-12.7	1965	-8.1	1995	-5.2	1971	-5.5	2005	-6.6	1993	-4.9	1973	-5.2
25	1977	-2.9	1965	-3.1	1991	-4.3	1995	-3.2	1993	-6.2	2000	-9.3	2012	-6.4	1982	-10.9	2011	-5.6	1970	-7.7	2011	-13.0	1978	-8.4	2002	-5.2	2009	-5.5	2009	-6.6	1995	-5.0	2002	-5.3
26	1986	-3.0	2002	-3.2	1995	-4.4	2011	-3.3	2003	-6.3	2002	-9.4	2011	-6.5	2009	-10.9	2002	-5.7	1989	-7.8	1964	-13.1	2013	-8.5	1965	-5.3	1965	-5.7	1977	-6.7	1971	-5.4	1971	-5.4
27	1976	-3.1	1977	-3.2	2011	-4.4	1973	-3.6	1995	-6.4	1977	-9.5	1965	-6.6	2013	-11.0	1973	-5.8	2009	-8.0	1962	-13.1	1976	-8.6	1978	-5.4	1970	-6.0	1986	-6.9	2009	-5.4	1965	-5.6
28	1995	-3.4	1995	-3.3	2013	-4.4	1991	-3.6	1986	-6.6	1970	-9.6	1978	-6.6	1970	-11.1	1995	-5.8	1996	-8.0	1978	-13.1	1986	-8.8	1984	-5.5	2003	-6.1	2003	-7.0	1996	-5.5	2009	-5.7
29	2013	-3.4	2003	-3.7	1970	-4.4	1972	-4.1	2013	-7.0	1965	-9.6	1996	-6.7	1972	-11.1	1986	-6.1	2005	-8.0	2009	-13.2	2012	-9.0	1993	-5.5	1993	-6.3	2010	-7.1	2003	-5.5	2003	-6.1
30	2003	-4.0	1967	-3.7	2003	-4.9	1993	-4.1	2000	-7.2	2009	-9.6	1997	-6.7	1962	-11.2	1961	-6.1	1995	-8.1	2013	-13.3	1992	-9.1	1977	-5.8	2000	-6.6	1965	-7.1	1970	-5.6	2010	-6.1
31	1967	-4.2	1993	-3.9	2002	-5.0	1967	-4.2	2002	-7.2	2003	-9.7	1961	-6.7	1978	-11.3	1993	-6.3	1978	-8.1	2003	-13.5	2003	-9.3	1972	-5.9	2010	-6.8	1993	-7.5	1961	-5.6	1961	-6.2
32	2009	-4.4	2009	-4.5	1996	-5.2	2009	-4.3	1970	-7.2	2010	-9.8	2005	-7.2	1964	-11.5	2009	-6.4	2010	-8.3	1982	-13.5	2009	-9.3	1961	-5.9	1978	-7.1	2000	-7.7	1965	-5.8	1993	-6.2
33	2000	-4.6	1972	-4.6	1993	-5.4	2000	-4.8	2009	-7.4	1996	-9.9	1971	-7.5	1993	-11.5	1996	-6.6	2009	-8.4	1983	-13.7	2011	-9.3	1976	-6.0	2004	-7.1	1992	-8.0	1976	-6.2	2000	-6.8
34	1972	-4.8	2000	-4.7	1997	-5.7	1997	-4.9	2004	-7.6	1971	-10.2	1993	-8.0	2005	-11.6	1992	-7.0	1972	-8.7	1993	-14.2	2010	-9.4	1992	-6.0	1992	-7.5	1996	-8.3	2004	-6.4	1978	-6.9
35	1996	-4.8	1970	-4.8	1967	-5.8	2010	-4.9	1967	-7.7	2004	-10.3	1986	-8.0	2003	-11.9	1997	-7.4	1986	-8.7	1961	-14.3	1961	-9.5	1996	-6.0	1979	-7.6	2004	-8.5	2000	-6.6	1972	-7.1
36	1961	-4.9	1997	-5.1	2009	-6.0	1970	-5.0	1972	-8.1	1997	-10.5	2003	-8.1	1961	-11.9	1971	-7.5	2003	-8.8	1984	-14.5	1996	-10.0	2009	-6.2	1996	-7.9	1961	-8.6	1978	-6.7	2004	-7.2
37	1971	-5.0	1961	-5.3	2010	-6.2	1996	-5.0	1996	-8.1	1986	-10.5	2009	-8.3	2012	-12.0	1972	-7.5	1961	-9.1	1995	-14.6	2000	-10.5	2003	-6.2	1972	-8.1	1979	-8.7	1977	-6.7	1996	-7.5
38	1997	-5.0	1996	-5.4	1971	-6.2	2003	-5.1	1971	-8.2	1972	-11.4	2002	-8.3	1984	-12.1	2006	-8.0	1967	-9.5	2005	-14.6	1972	-10.6	2004	-6.9	1997	-8.2	1966	-9.1	1992	-6.7	1976	-7.6
39	1981	-5.1	2004	-5.4	1969	-6.4	1961	-5.4	1968	-8.2	1979	-11.4	2000	-9.6	1995	-12.3	2003	-8.3	1969	-9.7	1980	-14.8	1966	-10.7	1997	-7.0	1976	-8.2	1978	-9.2	1997	-6.7	1979	-7.7
40	1970	-5.1	1981	-5.5	2000	-6.5	2004	-5.6	2010	-8.6	1961	-11.6	1967	-9.8	1980	-12.6	1979	-8.5	2000	-9.8	2010</													

Tab. 9 Poradie absolútnych mesačných (január 2013) míním teploty vzduchu [°C] usporiadaných zostupne na vybraných staniciach SR od roku 1961
Order of absolute monthly (January 2013) minimum air temperature [°C] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	OrL	rok/year	Slí	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	1983	-3.7	1983	-3.6	1974	-5.5	1975	-4.6	2007	-9.6	1994	-13.1	1975	-8.0	1988	-12.4	1988	-5.5	1988	-11.0	1973	-14.6	1983	-8.4	1988	-6.0	2007	-6.6	1988	-7.9	1983	-4.6	1988	-6.9
2	1988	-3.7	1988	-3.9	1983	-6.0	1983	-4.7	1988	-9.8	2008	-13.6	1999	-9.5	1974	-12.6	1983	-6.2	1994	-11.3	1988	-14.8	1994	-10.5	1975	-7.2	1988	-6.8	2007	-10.9	1975	-5.0	1997	-7.0
3	1975	-3.9	1974	-4.3	1975	-6.2	1988	-5.6	1983	-9.9	1988	-13.7	1994	-10.0	1989	-14.4	2007	-7.7	1974	-12.0	1990	-15.7	1988	-13.0	1994	-7.4	1994	-7.0	1984	-11.5	1988	-5.1	1994	-8.7
4	1974	-5.5	1975	-4.3	1988	-7.3	1974	-6.3	1974	-11.0	1983	-14.0	1983	-10.2	1990	-14.7	1975	-8.1	2008	-12.4	1974	-16.0	1989	-13.6	2007	-9.0	1984	-10.0	1994	-11.6	1994	-6.0	1984	-9.0
5	1994	-5.8	1989	-6.3	1978	-8.4	1984	-6.8	1975	-11.0	1974	-14.1	1988	-10.6	1997	-14.7	1994	-8.4	1989	-12.7	1997	-17.1	2007	-13.7	2001	-9.1	1983	-11.1	1962	-12.5	1962	-8.0	1983	-9.4
6	1989	-6.1	2007	-7.0	1976	-9.2	2007	-7.5	1989	-11.6	1989	-16.4	2008	-10.7	2008	-15.0	2001	-9.8	1983	-12.8	1989	-18.4	1974	-14.1	1962	-10.7	1999	-11.7	1999	-13.9	2007	-8.4	1989	-11.4
7	1965	-6.6	1978	-7.2	2007	-9.2	1994	-7.6	1994	-11.6	1999	-16.4	1962	-11.1	1973	-15.1	1962	-10.0	1977	-13.4	1996	-18.7	1962	-14.2	1973	-11.5	2001	-11.8	1983	-14.5	1989	-8.9	2001	-11.8
8	2001	-6.7	1994	-7.7	1994	-9.4	1976	-7.7	2008	-13.7	1990	-17.0	2007	-11.2	1975	-16.2	1965	-10.5	1992	-13.4	2008	-18.8	1975	-14.2	2008	-11.6	1989	-12.0	1989	-14.6	2001	-9.6	1975	-12.0
9	1984	-7.3	2008	-7.8	1962	-9.9	1999	-7.7	1984	-14.5	1962	-17.3	1989	-11.4	1984	-16.4	1984	-11.9	2001	-13.5	1994	-18.9	1984	-15.1	1978	-11.9	1990	-12.5	1990	-16.0	1990	-10.5	1986	-12.6
10	2007	-7.5	1998	-8.5	1999	-10.0	2008	-7.8	1962	-14.9	1998	-18.0	2001	-13.2	1977	-16.6	1990	-12.3	1984	-13.7	1969	-19.0	1973	-16.6	1974	-12.0	2011	-12.5	2001	-16.0	1996	-12.1	1998	-13.3
11	1998	-8.0	2001	-8.6	2008	-10.0	1978	-8.0	1973	-15.0	1978	-19.0	1998	-13.5	1994	-16.6	1974	-12.6	1973	-14.8	1975	-19.4	2008	-16.6	1984	-12.0	1998	-14.3	2013	-16.5	1978	-12.5	1999	-14.2
12	1978	-8.2	1999	-8.8	1965	-10.4	1998	-8.5	1999	-15.3	2011	-19.0	1974	-14.6	1996	-16.6	1978	-12.6	1999	-14.8	1984	-19.8	1995	-16.7	1989	-12.1	1973	-15.1	1986	-16.6	2005	-12.6	1990	-14.4
13	2008	-8.6	1984	-8.9	1973	-10.4	2001	-9.2	1978	-15.6	2001	-19.2	1991	-14.6	2001	-17.2	2013	-12.8	2011	-14.9	2005	-20.9	1986	-17.3	1976	-12.3	1986	-15.2	2011	-16.6	1973	-12.7	1973	-14.5
14	2012	-8.7	2005	-8.9	2012	-10.6	1962	-9.3	1998	-15.8	2007	-19.3	1973	-14.8	2007	-17.3	1991	-12.9	1962	-15.0	1967	-21.0	1966	-17.6	1992	-12.3	1971	-15.8	1973	-16.8	1999	-13.2	2011	-14.5
15	1995	-8.9	1976	-9.0	1984	-11.1	1992	-9.3	1990	-16.0	2013	-19.5	1978	-14.8	2011	-17.5	1973	-13.5	2012	-15.0	1970	-21.0	1965	-17.7	1998	-12.3	2013	-15.8	1977	-17.8	1984	-13.3	2013	-14.6
16	2011	-8.9	1962	-9.2	1970	-12.8	1989	-9.8	2001	-16.3	1973	-19.6	1984	-16.0	2013	-17.5	1998	-13.5	2007	-15.1	1977	-21.0	2001	-17.8	2013	-12.3	1974	-16.0	1996	-17.9	2013	-13.5	1962	-15.6
17	1970	-9.5	1973	-9.6	1989	-12.8	1973	-10.3	2013	-16.8	1975	-20.4	1992	-16.1	2012	-17.9	1989	-14.0	1975	-15.2	1995	-21.0	1998	-17.9	1986	-12.4	1975	-16.2	1975	-18.0	2004	-13.7	1961	-16.7
18	2013	-9.6	1992	-9.6	2001	-12.8	2012	-10.5	2000	-17.0	1997	-21.0	1961	-16.2	1965	-18.2	2012	-14.2	1997	-15.2	2001	-21.0	1978	-18.6	1983	-12.7	1978	-16.6	2008	-18.0	1971	-14.0	1996	-16.7
19	1986	-9.7	1965	-10.2	1998	-13.1	1986	-10.9	2011	-17.3	2000	-21.0	2013	-16.3	1969	-18.4	1996	-14.4	2002	-15.5	1971	-21.2	1992	-18.9	1990	-12.8	2003	-16.8	2002	-18.1	2002	-14.0	1978	-17.4
20	1973	-9.9	2012	-10.3	1986	-13.5	1965	-11.0	1992	-17.4	1984	-21.5	1976	-16.4	1983	-18.5	1992	-14.6	1965	-15.8	2011	-21.3	1990	-19.1	2005	-12.8	1996	-17.3	2010	-18.7	1970	-14.4	1965	-17.6
21	1996	-10.0	2000	-11.4	1992	-13.5	2013	-11.3	1997	-18.1	2010	-22.0	1977	-16.5	1970	-18.6	1976	-14.7	1998	-15.8	2013	-21.3	1970	-19.2	2003	-13.5	2002	-17.3	1971	-19.4	1986	-14.4	1979	-17.6
22	1997	-10.3	1970	-11.6	1972	-13.6	1991	-12.2	1986	-18.4	2009	-22.2	1990	-17.0	1995	-18.6	2008	-14.7	1970	-16.0	2007	-21.6	1976	-19.2	2004	-13.5	1966	-17.4	1991	-19.5	2003	-14.4	1991	-17.6
23	1976	-10.4	1991	-11.7	2005	-13.7	2000	-12.2	1996	-18.4	1977	-22.4	2012	-17.1	1978	-19.2	1999	-15.2	2010	-16.0	2012	-21.7	2004	-19.2	1965	-13.8	1979	-17.5	1978	-19.6	2010	-14.5	1970	-17.8
24	1999	-10.4	1972	-12.1	2000	-14.4	2005	-12.5	2004	-18.4	1996	-22.4	1996	-17.5	2006	-19.3	1961	-15.5	2013	-16.1	2006	-21.8	2013	-19.2	1999	-13.9	1965	-18.1	2003	-19.9	1997	-14.6	1971	-17.8
25	1962	-10.5	1990	-12.6	1996	-14.6	1997	-12.7	1970	-19.1	2004	-22.8	1997	-17.5	1971	-19.6	1966	-15.5	1990	-16.3	2010	-21.9	2005	-19.6	2012	-13.9	1991	-18.2	1992	-20.0	2012	-14.8	2009	-17.9
26	2005	-10.6	2009	-13.5	2013	-14.7	2011	-13.8	1961	-19.7	1986	-23.0	1972	-17.7	1991	-19.6	2010	-15.8	1995	-16.4	2003	-22.0	1961	-19.8	1970	-14.0	2008	-18.2	1998	-20.0	1961	-15.0	1972	-18.0
27	2009	-10.8	2013	-14.1	1990	-14.8	1990	-13.9	1976	-19.8	1992	-23.0	2010	-17.8	1967	-19.8	1970	-16.0	1996	-16.5	1965	-22.2	1967	-20.3	2011	-14.0	2005	-18.4	1966	-20.1	1991	-15.0	2010	-18.0
28	2000	-11.0	1981	-14.3	1991	-14.8	1970	-14.2	1977	-20.0	1970	-23.5	2011	-18.0	2005	-20.0	1995	-16.3	1966	-16.7	1972	-22.6	1999	-20.3	1991	-14.1	2010	-18.4	1993	-20.3	1965	-15.5	1966	-18.6
29	1977	-11.1	2003	-14.3	1997	-15.8	1972	-14.2	1991	-20.0	1961	-23.6	1970	-18.6	2010	-20.0	1986	-16.4	1980	-17.0	1983	-22.9	1980	-20.6	1979	-14.3	1977	-18.7	1961	-20.4	2008	-15.5	1992	-18.6
30	1990	-11.2	1986	-14.4	2003	-15.8	2002	-14.4	2003	-20.2	1991	-23.8	1993	-19.0	2009	-20.3	1977	-16.8	1969	-17.2	1986	-23.8	2009	-20.6	1996	-14.3	1995	-18.9	1965	-20.4	1998	-15.6	1993	-18.6
31	1992	-11.6	1997	-14.4	1995	-16.0	2009	-14.5	2009	-20.3	1965	-25.4	1979	-19.1	1976	-20.4	1997	-17.0	1986	-17.2	1992	-24.0	2010	-20.7	1990	-14.5	2004	-19.1	1997	-20.6	1966	-16.0	1974	-18.8
32	1961	-12.2	1977	-14.8	1977	-16.1	1981	-14.6	1966	-20.4	1993	-25.4	1965	-19.2	1992	-20.4	1979	-17.3	2005	-17.3	1993	-24.0	1979	-20.8	1961	-14.6	1997	-19.2	1974	-20.8	1976	-16.0	2008	-18.8
33	1991	-12.3	1961	-15.4	2010	-16.2	1995	-14.8	1967	-21.3	1979	-25.5	1966	-19.5	1961	-20.8	1993	-17.4	1971	-17.4	2009	-24.0	1991	-20.8	1966	-14.6	1993	-19.9	2009	-20.8	2011	-16.0	1995	-18.9
34	1972	-12.7	1980	-15.4	1961	-16.5	1979	-14.9	2010	-21.4	1980	-26.0	1986	-20.0	2003	-20.9	2002	-18.2	1991	-17.4	1991	-24.5	1971	-21.1	2002	-14.7	1992	-20.2	2012	-21.1	2000	-16.2	1976	-19.0
35	2003	-12.7	1969	-15.6	1964	-17.0	2010	-15.2	1965	-21.5	1976	-26.3	2009	-20.5	1980	-21.2	2009	-18.4	2009	-17.4	1978	-24.8	1981	-21.1	1971	-14.8	1980	-20.5	2005	-21.2	1992	-16.4	2004	-19.0
36	1969	-13.0	2004	-15.6	1963	-17.3	1977	-15.5	1980	-21.8	2012	-26.4	1981	-21.0	1986	-21.2	2011	-19.3	1961	-17.6	1976	-24.9	2000	-21.2	1995	-14.9	2000	-20.8	1970	-21.4	1972	-17.2	1977	-19.8
37	2004	-13.3	2011	-16.0	1971	-17.4	2006	-15.7	1995	-21.8	1982	-26.8	1971	-21.6	1981	-21.4	2004	-19.6	1976	-18.2	1961	-25.4	1964	-21.6	1993	-15.1	2012	-21.3	1979	-21.4	1979	-17.3	1981	-19.9
38	1966	-13.4	1967	-16.3	1979	-17.6	2004	-16.0	1993	-22.0	1995	-27.0	1980	-21.6	1993	-22.2	2006	-19.7	2004	-18.2	1962	-25.6	1977	-21.9	1981	-15.7	1970	-21.6	2004	-21.6	1974	-17.4	2005	-20.3
39	1																																	

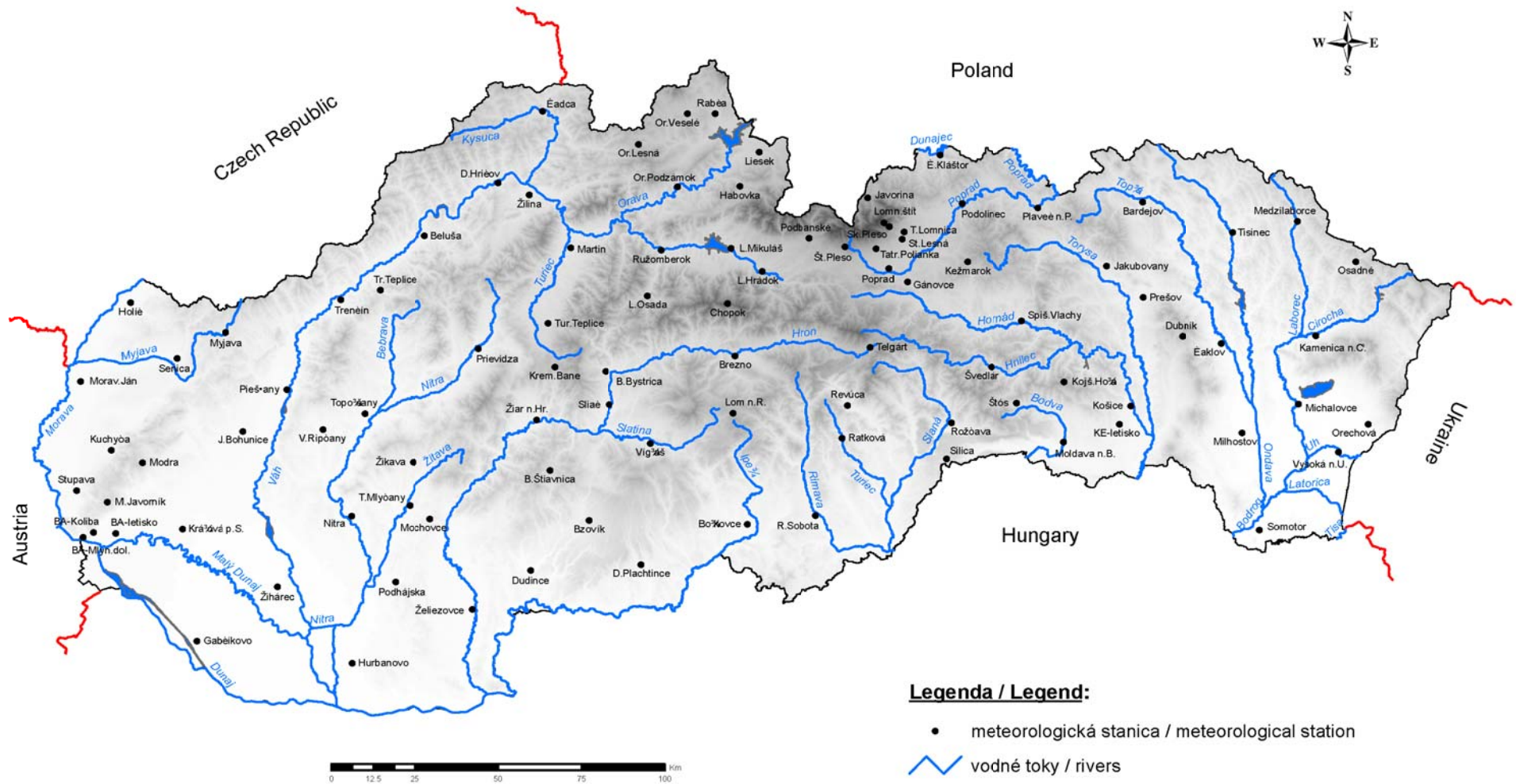
Tab. 10 Poradie mesačných (január 2013) trvaní slnečného svitu [h] na vybraných meteorologických staniciach SR od roku 1961
Order of the monthly (January 2013) sunshine duration [h] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Sli	rok/year	Cho	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Mil	rok/year	KnC
1	1981	104.2	2012	100.4	2006	93.6	1981	102.3	1964	111.1	2006	179.5	1989	161.6	1989	190.2	1964	161.0	2006	113.3	2006	111.1	2006	111.0	2006	93.9
2	1961	101.3	2004	100.0	2012	92.1	2012	101.2	2012	96.6	1964	163.6	2006	150.9	1997	181.4	2006	144.5	1972	90.2	1972	87.2	1986	89.3	1972	80.2
3	2012	97.0	1993	98.9	1981	88.1	1961	93.9	1981	94.2	1997	159.8	1964	144.6	2006	173.3	1961	128.3	1981	85.5	1986	82.5	1993	86.2	1969	77.5
4	1993	94.9	1981	98.1	1961	84.6	1994	88.4	1993	94.0	1989	152.8	1997	124.3	1964	173.1	1989	127.5	1996	83.4	1985	80.3	1961	77.7	1961	76.6
5	2006	93.7	2006	97.5	1993	82.9	2006	88.0	1991	92.3	1991	141.5	1993	120.2	1973	164.6	1975	124.5	1961	83.2	1992	75.5	1992	77.2	1993	76.2
6	2004	91.7	1961	94.2	2004	82.7	2005	85.9	2006	90.2	1992	133.7	1992	119.8	1991	159.0	1991	117.5	2012	82.6	1969	72.1	1991	73.8	1991	74.0
7	2005	85.2	2005	91.2	1991	79.4	1975	85.8	1992	88.7	1990	129.0	1982	119.7	2011	157.4	1992	113.2	1993	76.7	1993	69.9	2010	71.5	1980	73.2
8	1991	81.0	1998	76.5	1992	78.1	1991	84.9	1961	83.0	2009	117.4	1991	118.2	1961	154.4	1993	112.1	1986	74.8	1991	67.4	2001	71.3	1986	71.8
9	1986	78.4	1994	74.3	2005	74.9	2004	84.7	2005	75.4	1998	115.6	1981	116.1	1996	153.7	1962	110.4	2001	73.1	1963	65.6	1981	70.6	1981	68.8
10	1998	77.4	1975	71.8	1986	71.7	2008	84.1	1987	74.1	2002	115.3	2002	110.4	1972	151.5	1981	109.8	1991	72.6	2001	65.6	1996	64.9	2001	67.9
11	1975	75.9	1991	69.5	1994	70.4	1993	83.3	1968	73.2	1982	115.1	2012	103.7	1992	147.1	1985	109.2	1967	70.8	1996	65.4	1997	64.7	1998	66.3
12	1987	72.8	1986	68.8	1985	69.6	2011	82.7	2004	71.4	1993	111.8	1985	96.0	1999	146.8	2002	107.9	1992	68.9	1982	63.4	1980	64.3	1963	65.0
13	2011	71.9	2008	68.6	1963	69.4	1985	80.3	1975	70.8	1996	111.6	1961	93.4	1990	145.1	1982	106.7	1963	65.6	2012	62.1	1985	63.5	1996	64.7
14	1992	70.4	2003	68.4	1975	69.1	1967	80.2	1994	70.1	1981	110.6	2011	93.0	1969	144.1	1980	106.2	1973	65.1	1981	62.0	1987	62.9	1964	62.2
15	1967	70.0	2011	67.1	1996	68.4	1972	80.1	1998	69.7	1972	109.2	1969	92.5	2000	139.0	2005	106.0	1997	64.9	1987	61.1	1998	62.2	1978	62.0
16	2009	69.7	2007	66.3	1998	67.9	1986	79.3	2002	67.4	1961	106.6	1980	89.9	1998	138.5	1986	102.1	1969	64.7	1980	58.4	1963	60.7	1973	61.7
17	1994	69.3	1978	64.7	1967	62.9	2002	77.2	2009	66.8	2003	104.7	1996	88.9	1982	138.0	1984	100.2	1987	64.4	1964	57.2	1978	59.2	1992	60.8
18	1964	69.1	1987	63.4	1987	62.4	1992	77.1	1989	66.7	1999	103.3	2005	87.7	2009	138.0	2001	98.3	1995	61.0	1998	55.7	2012	55.9	2005	60.6
19	1985	68.9	2009	63.1	2001	57.8	2007	76.3	1982	66.6	1973	102.1	1998	87.4	2003	135.0	2011	98.1	1964	59.2	2010	55.1	1972	53.6	2004	57.0
20	1979	64.6	1976	62.8	1976	57.4	1983	72.7	1966	64.9	1969	98.2	1975	87.3	1984	134.7	1967	94.0	1978	58.9	1997	54.8	1994	50.7	1994	55.3
21	1976	64.1	1967	62.7	1971	57.1	1998	69.6	2011	64.3	1980	97.3	2000	85.4	1975	131.2	1968	92.9	1998	58.8	2004	53.9	1982	50.5	1982	54.0
22	2003	63.5	2002	62.6	1968	56.6	1978	68.7	1963	63.3	1985	96.4	1968	84.2	1980	131.2	2007	90.1	2000	58.4	1967	53.7	2005	50.1	2012	51.7
23	1984	62.6	1992	62.2	1972	56.5	1971	66.6	1962	62.9	2011	93.6	1999	83.3	1985	130.5	2012	90.1	1985	58.0	1973	53.4	1967	49.0	1975	51.1
24	2008	62.0	1968	60.3	2000	55.8	2009	66.6	1986	61.8	1962	92.3	1963	82.1	1971	130.2	1963	87.2	1976	57.7	1977	49.4	2000	47.5	1995	50.5
25	2007	60.8	1979	60.0	2003	55.8	1980	66.5	1985	61.1	2001	90.9	1990	82.1	2002	128.5	1971	86.5	2005	56.2	1971	48.8	2004	46.2	1985	49.7
26	1968	60.4	1964	55.8	1995	55.7	2001	66.2	2000	61.1	1975	83.4	2009	82.1	2001	127.0	2009	85.0	1980	56.1	1978	47.0	1976	45.6	1997	49.6
27	2002	58.5	1995	55.5	2002	55.5	1984	64.5	1983	58.0	1966	80.9	1986	80.4	1962	121.3	1969	84.0	2008	55.5	1995	46.3	1995	45.1	1976	48.1
28	1963	56.1	2000	54.1	2008	55.5	1968	63.8	1995	55.2	2005	80.5	1973	78.2	1978	120.9	2008	83.3	2002	55.0	1976	44.8	1999	45.0	1974	47.3
29	1962	55.7	1962	53.7	1979	54.7	1995	62.6	1996	54.9	2000	80.1	1962	76.4	1993	119.6	1990	83.2	2010	55.0	1975	42.8	2009	44.8	1971	46.8
30	1971	55.1	2010	52.8	1980	53.8	1962	61.6	1976	52.8	1987	74.6	2001	75.9	2010	119.3	2004	82.2	2004	54.7	2005	41.3	1973	44.0	1967	46.3
31	2000	55.1	1963	50.6	2009	53.8	1979	61.4	1980	52.7	1984	73.4	1972	75.4	2004	116.1	2000	81.8	1968	54.6	2003	39.1	2008	43.1	1965	45.9
32	1989	54.0	1983	50.6	2011	53.7	2003	61.0	1972	52.2	1965	71.4	1967	74.5	1988	116.0	1973	79.4	1975	53.1	2008	37.7	1969	41.4	2010	44.1
33	1983	52.0	1984	50.4	1978	53.4	1996	60.5	2007	51.7	1979	66.8	1984	73.1	1981	115.2	1988	78.6	1982	52.0	1994	37.6	1977	38.9	2003	43.9
34	1988	51.6	1985	49.9	1962	53.2	1999	59.5	1967	51.6	1963	64.4	1987	71.4	1995	114.4	1983	78.1	1994	51.8	2000	37.6	1975	38.4	1987	41.6
35	1978	50.1	2001	47.4	1984	51.3	1976	58.7	2001	49.2	1971	63.9	1978	69.5	1974	112.0	1972	76.5	2007	49.2	2007	35.4	1964	36.3	1977	40.8
36	2001	48.4	1966	47.1	1988	50.7	1987	58.3	1997	48.9	1968	61.8	1994	68.6	1968	106.3	1966	75.9	2003	43.7	1988	33.9	2007	36.3	2009	37.5
37	1995	47.0	1988	46.9	1973	50.0	1964	57.6	2010	48.1	2010	61.8	1966	67.7	1986	104.0	1998	75.8	2009	42.9	1965	33.7	1968	34.2	1999	36.6
38	1980	46.3	1989	46.8	1964	49.8	1963	54.1	1973	45.7	2012	60.8	2004	66.5	1970	101.4	2010	74.3	1999	40.8	1999	33.7	2003	33.1	1988	36.3
39	1966	45.3	1999	46.0	2007	47.7	1966	52.9	1984	43.9	2007	60.0	1983	65.7	1967	97.9	1987	73.9	1984	40.5	2009	32.7	2011	32.3	1979	36.2
40	1996	44.1	1971	43.7	2010	46.2	1969	52.3	1999	43.9	1977	59.6	2008	62.2	1963	97.5	2003	71.9	1977	40.0	2013	32.6	1988	31.9	2000	35.6
41	1972	43.2	1972	41.2	1977	44.9	1988	51.6	2003	43.6	2004	56.1	2003	61.8	1966	96.6	1994	65.8	1979	37.8	1979	31.1	1979	30.5	2008	35.3
42	2010	42.0	1980	40.2	1982	43.0	1990	51.4	1969	41.5	1970	55.9	2013	61.8	1987	92.7	1979	63.5	1966	34.6	1974	30.6	1965	29.1	2011	35.2
43	1977	40.9	1977	37.4	1966	41.2	1965	48.9	1988	40.0	1995	54.9	1995	60.2	2005	91.7	1996	62.5	2011	32.2	1984	29.2	2002	29.0	1962	33.0
44	1999	39.5	1973	36.4	1965	39.8	2010	46.2	1990	38.9	1978	54.6	2007	58.5	2008	90.4	1974	61.4	1965	28.8	2011	28.0	1983	27.7	1990	32.9
45	1973	37.0	1982	36.3	1983	37.5	1970	46.0	2008	38.4	1988	53.9	1979	57.0	2013	90.1	1999	60.3	1962	28.6	2002	26.3	1966	24.4	2002	31.4
46	1982	34.4	1996	35.2	2013	35.8	1989	44.9	1979	38.1	1976	53.0	2010	54.0	1977	86.7	1978	60.1	1971	28.3	1970	21.1	1984	23.7	2007	30.9
47	2013	33.5	2013	32.5	1997	34.8	1973	42.9	1978	37.8	1967	49.1	1988	52.0	1994	85.1	1995	59.2	1983	25.6	1968	21.0	2013	23.5	1984	30.3
48	1965	32.4	1965	30.5	1989	34.3	1977	41.6	2013	37.8	2013	48.4	1977	51.9	1965	83.6	1997	56.7	2013	25.0	1983	16.9	1962	22.5	1968	28.8
49	1990	31.0	1969	25.2	1969	34.2	2000	40.6	1977	31.9	1986	46.0	1965	50.1	2012	79.1</										

Tab. 11 Poradie mesačných (január 2013) úhrnov atmosférických zrážok [mm] na vybraných meteorologických staniciach SR usporiadaných zostupne od r. 1961
Order of the monthly (January 2013) precipitation totals [mm] sorted downwards at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Cad	rok/year	OrL	rok/year	Sli	rok/year	Cho	rok/year	RiS	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Med	rok/year	Mil	rok/year	KnC
1	1976	112.6	1976	106.6	1976	76.6	2013	76.4	1976	155.1	2007	263.1	2013	131.1	2013	217.5	2001	111.4	1979	117.5	2007	429.2	2007	77.4	1977	80.5	2007	73.7	2007	144.2	1977	73.5	2007	88.6
2	2013	103.3	1982	93.9	1977	68.5	1977	63.4	2012	142.0	2007	244.4	2007	127.0	2012	139.4	1979	88.0	2007	111.2	2012	359.3	2013	62.6	1979	70.9	2013	72.8	1976	123.4	1979	60.8	1979	85.3
3	1987	99.6	1987	92.8	1972	58.8	2006	59.8	1979	114.9	2012	230.1	1976	112.5	1977	138.0	2010	71.0	1976	97.9	2013	331.5	1979	59.9	1988	60.0	1976	64.9	2013	117.3	1988	55.6	1986	78.9
4	1974	95.5	1977	86.7	1983	58.1	1996	58.6	1983	114.6	2005	220.4	1977	91.2	1976	137.3	2013	61.2	2010	82.3	2008	286.6	1976	58.4	2001	54.9	1986	60.1	2000	116.0	1986	49.0	1977	64.5
5	2010	93.2	1974	83.9	1968	54.6	1979	57.8	2005	109.5	1983	176.9	1979	86.6	2005	122.6	1977	58.9	2013	77.6	2000	272.1	1977	49.5	2013	53.0	2000	56.7	2005	101.3	2013	47.2	1988	60.0
6	1977	90.8	1983	81.2	2007	53.2	1968	55.1	1986	105.3	2000	176.6	1986	83.7	1983	115.5	1970	57.0	1977	69.5	2009	207.5	2010	44.8	2009	52.9	1979	55.0	1986	96.0	2001	44.6	2013	54.2
7	2012	83.5	2012	77.1	2013	51.1	1987	55.0	1974	97.6	1968	157.5	2001	74.1	1986	115.4	2007	56.3	1987	65.9	1967	191.4	1970	41.0	1970	46.0	1983	54.6	1979	93.3	1982	40.7	1987	52.1
8	1996	71.4	2013	73.9	1967	50.1	1976	53.9	2007	93.0	1986	154.9	2010	66.7	1994	114.4	1988	55.7	2001	61.8	2005	188.5	1994	39.2	1986	45.3	1967	49.5	1983	93.0	2007	40.2	1970	51.2
9	1983	64.2	1968	71.2	2010	47.3	1986	52.3	1995	89.1	2013	139.2	1968	66.1	1979	111.3	1987	51.0	1986	52.9	1998	185.8	1987	38.2	2007	44.2	2012	45.9	2012	80.9	1970	40.1	2010	47.2
10	1986	61.9	2008	64.7	1994	47.2	2012	48.9	2013	88.7	1995	138.9	1987	63.9	2008	107.2	1971	49.5	1970	50.4	1976	178.9	1986	33.0	2010	39.6	1977	44.1	1967	80.1	2010	39.5	2001	44.3
11	1982	61.0	1986	62.2	2004	47.2	1970	48.4	1994	88.0	1967	136.4	2004	62.3	2007	105.4	2009	48.7	1988	50.0	1983	167.0	2005	32.5	1963	36.5	1974	43.8	2001	72.2	1963	38.7	1983	43.8
12	2003	59.4	2010	60.8	1979	46.5	1982	47.5	1982	87.5	1994	135.8	2012	57.9	1968	101.0	1996	47.4	1994	49.4	2001	165.8	1996	31.1	2008	35.7	2001	42.4	1974	66.4	1987	37.5	1967	43.7
13	1969	59.3	1965	58.7	2005	45.2	1963	45.5	1981	82.7	1987	126.0	1984	56.6	1972	97.5	1963	45.2	1982	48.6	1994	162.2	1963	30.3	1971	31.1	1968	42.3	2008	60.8	1971	36.4	2000	42.9
14	2004	57.2	2000	52.4	1987	44.0	1983	44.9	1968	79.4	1979	113.7	1970	56.0	1981	95.0	2004	42.8	2003	46.7	2004	162.1	2012	29.3	1985	29.9	2005	41.8	2002	58.2	2008	35.5	1976	42.2
15	1968	57.0	1972	51.8	2006	43.7	1984	44.7	1987	73.4	2008	112.1	1963	55.9	2006	89.4	1994	42.7	2012	43.6	1992	161.9	2000	29.0	1982	29.4	1970	38.8	1968	57.2	2009	34.5	2009	40.8
16	2006	53.6	2006	51.1	1965	43.1	2010	43.8	2000	73.4	2002	109.6	1994	53.7	1970	87.7	1972	40.1	2000	41.8	1968	157.9	1983	28.4	1972	26.6	1965	38.4	1977	57.0	1965	33.5	2005	38.4
17	1979	51.7	2005	48.7	1986	39.2	2007	43.3	1993	72.3	1974	108.2	2005	49.8	1987	86.9	1976	39.6	2009	41.3	2010	156.4	1967	28.0	1987	26.5	1994	36.1	1987	56.7	1972	32.2	2003	36.5
18	1965	49.9	1996	48.3	1963	38.5	1973	43.0	1984	66.8	1993	106.0	2003	48.3	2009	82.4	2008	39.5	2008	39.7	1962	149.1	2001	27.3	1994	26.2	1988	35.9	1994	56.4	1974	31.3	1994	36.1
19	1972	48.1	1969	46.2	1982	37.9	1994	43.0	2008	65.8	1982	105.7	1965	47.6	1998	81.0	1986	39.1	1993	37.1	1979	136.6	1968	27.0	1990	25.9	1992	35.8	1965	55.7	1968	28.5	2008	35.9
20	2008	47.7	1979	44.6	1974	37.0	2003	42.9	1967	63.8	2003	105.2	1981	47.4	1967	80.3	2006	37.8	1968	36.7	1986	134.7	1965	25.4	1980	25.3	1987	35.1	1992	54.1	2011	28.4	1965	35.6
21	2007	45.8	2007	44.4	1972	36.5	2009	41.8	1962	62.1	1981	104.0	1988	46.7	1995	80.3	1965	32.5	1996	36.1	2003	134.7	1993	25.1	2004	24.7	1972	34.9	1982	53.5	1976	28.2	2004	35.0
22	2009	44.7	2004	44.0	2003	36.2	1974	39.5	1966	58.4	1998	99.4	1967	45.3	1980	79.1	1962	32.4	1972	34.5	1965	133.8	2003	23.7	1966	24.5	2002	32.9	2011	52.6	1985	26.5	1966	34.3
23	2005	43.9	1994	43.7	1984	35.9	2004	38.6	1965	57.5	2004	92.6	1961	44.6	1984	78.9	1982	30.7	1995	33.6	1995	131.5	1984	23.0	1984	24.5	2010	32.9	1972	51.5	2012	26.3	1971	33.4
24	1994	43.6	1967	43.0	1981	35.0	1972	38.3	2004	57.5	1965	91.6	1983	43.2	1962	78.0	1984	29.8	2005	33.2	1987	120.6	1982	22.4	1965	24.2	2008	32.8	1981	50.4	1967	26.2	1978	32.9
25	2000	43.0	2009	37.1	2009	34.8	1998	36.3	1977	56.7	1984	72.1	1973	42.6	2003	74.8	1974	27.9	1998	32.7	2006	115.2	1988	22.0	1961	23.8	2009	30.2	2004	49.8	1962	25.8	1995	32.6
26	1975	39.9	1984	32.6	1995	33.8	2001	35.1	1985	53.6	1962	71.8	1996	42.6	1988	73.0	2012	27.1	1978	31.8	1993	109.5	2004	20.9	2011	23.8	1982	28.8	2003	48.9	2004	25.8	1985	32.1
27	1984	38.6	1992	32.2	2000	31.3	1980	33.5	2003	53.1	1992	69.7	2008	42.0	2004	71.3	2003	26.0	1961	30.2	1981	101.5	1972	20.0	1968	23.4	1990	28.1	2010	48.4	1994	25.3	1968	31.8
28	2011	38.1	1975	32.0	1961	30.1	1967	32.0	1998	52.3	1977	66.7	1982	41.4	1982	70.4	1966	25.6	1962	30.0	1963	96.1	1974	19.4	1974	20.3	2011	27.0	1988	48.3	1980	23.9	2011	31.7
29	1967	37.4	2003	30.8	1996	29.7	1981	31.2	2002	51.2	1975	62.4	1972	40.9	2010	68.4	1973	24.0	1963	29.1	2002	95.7	1962	19.2	1978	20.2	2003	25.0	1970	47.8	2003	22.8	1972	30.5
30	1993	36.8	1985	29.9	1973	29.0	1965	29.8	2010	50.3	1999	57.2	2006	40.7	2001	66.8	2011	23.0	1965	28.0	1972	93.0	1998	19.0	1996	19.8	1963	23.9	1985	44.6	1978	22.4	1963	29.5
31	1988	35.1	1993	29.6	1969	27.8	2008	28.5	1970	48.9	1966	56.8	1995	39.5	1965	66.2	1980	22.2	2004	27.7	1961	92.9	1981	18.2	2003	19.0	1985	23.7	1990	44.1	1984	22.4	2012	28.4
32	1995	34.3	1973	29.1	1975	27.6	1993	28.3	1963	48.5	2011	55.2	2009	38.8	1961	64.7	1978	22.0	1999	27.6	1969	92.9	1971	17.7	2000	18.9	1966	23.0	1995	43.7	1961	20.3	1974	28.2
33	1973	33.8	1988	28.6	1978	25.5	1971	27.6	2006	47.3	2001	51.8	1993	33.0	1966	63.9	1997	21.3	1983	27.3	1973	91.2	1966	17.5	1962	18.8	1989	22.4	2009	43.7	1966	18.4	1982	28.1
34	1963	33.0	1963	27.8	1993	23.7	1966	27.5	1975	46.7	1985	51.6	1971	32.8	2000	62.7	2005	20.9	1967	26.9	1970	90.7	1997	17.1	1983	18.3	2004	21.5	1963	40.7	1981	16.3	1962	28.0
35	1992	30.7	1995	26.5	1988	23.2	1961	27.1	1973	45.8	2010	49.9	2000	30.9	1971	55.7	2000	20.7	2006	24.3	1999	84.6	2008	16.4	1989	18.3	1993	21.4	1962	40.4	1983	15.0	1998	26.2
36	1985	30.3	1981	25.4	2011	23.2	1995	27.1	1988	44.2	1973	48.0	1974	30.6	1973	53.2	1981	20.1	1966	22.7	1988	83.4	1992	15.2	2012	18.0	1984	20.6	1975	38.0	2005	15.0	1984	26.0
37	1989	27.1	2011	25.0	1962	21.9	2005	24.7	2001	43.7	2006	47.0	1962	29.4	1974	48.4	1998	20.0	1971	22.4	1966	75.3	2009	15.0	1967	17.8	1998	19.8	1993	35.5	1990	14.7	1992	23.7
38	1961	25.3	1980	24.6	2008	21.1	1962	24.4	1969	43.3	1990	46.3	1978	28.1	199																			

Poloha klimatických meteorologických staníc na Slovensku Location climatological meteorological stations in Slovakia



Vydal: Slovenský hydrometeorologický ústav
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Tel.: 004212/5477 2004

Fax: 004212/5477 2034

Tlač: Reprografické pracovisko SHMÚ v roku 2013

ISSN 1338-7170

Issued by: Slovak Hydrometeorological Institute

Compiled by: RNDr. O. Bochníček PhD., Ing. P. Ondruška

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Phone: 004212/5477 2004

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Reproduced at: Reprography of SHMI in 2013

ISSN 1338-7170

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