



SLOVENSKÝ
HYDROMETEOROLOGICKÝ
ÚSTAV

Bulletin

METEOROLÓGIA a KLIMATOLÓGIA

Slovenská republika



Ročník 23

2017

Číslo 8

BULLETIN
METEOROLÓGIA A KLIMATOLÓGIA
SLOVENSKÁ REPUBLIKA

BULLETIN
METEOROLOGY AND CLIMATOLOGY
SLOVAK REPUBLIC

Synoptický prehľad za august 2017

Description of synoptic situation in August 2017

V auguste zasahoval v priemere v prízemnom tlakovom poli od juhozápadu až západu do našej oblasti výbežok azorskej tlakovej výše. Vo vyšších vrstvách ovzdušia zasahoval od juhozápadu do strednej Európy hrebeň vysokého tlaku vzduchu. Po jeho okraji k nám na začiatku mesiaca prúdil tropický vzduch, pôvodom zo severozápadnej Afriky.

V závere prvej augustovej dekády postúpil od severozápadu do našej oblasti studený front spojený s tlakovou nížou so stredom nad Fínskom. Za ním sa v chladnejšom vzduchu nad Poľskom vytvorila tlaková výš, ktorá sa neskôr presunula až nad európske Rusko.

Na prelome prvej a druhej dekády mesiaca k nám, po prednej strane zvlneného frontálneho rozhrania nad strednou Európou, prúdil od juhu veľmi teplý, tropický vzduch.

Dňa 12. 8. k nám od západu postúpil zvlnený studený front a za ním sa k nám od západu rozšíril v chladnejšom vzduchu výbežok tlakovej výše. V ňom sa v ďalších dňoch mesiaca osamostatnil stred tlakovej výše, ktorý sa presúval cez Poľsko až nad európsku časť Ruska. Po zadnej strane tejto tlakovej výše k nám v dňoch 15. až 18. augusta prúdil od juhozápadu teplý vzduch.

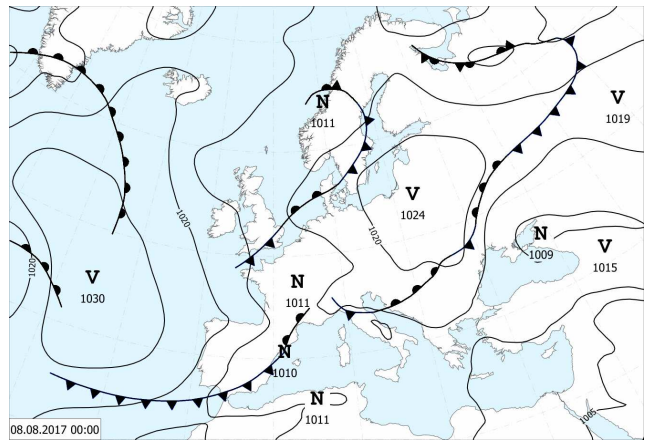
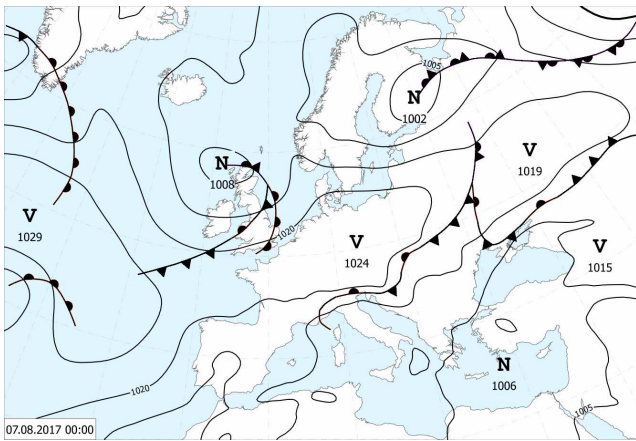
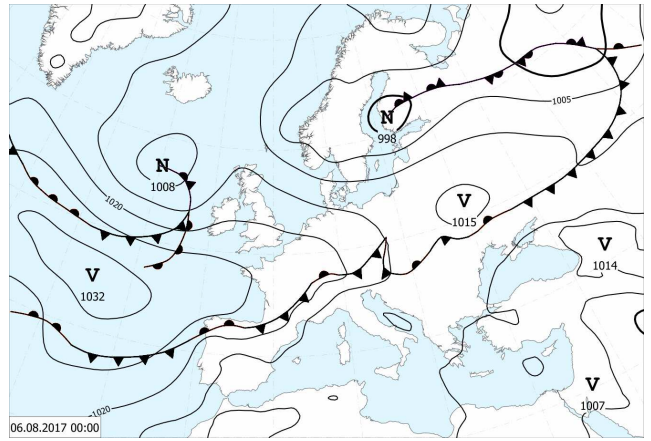
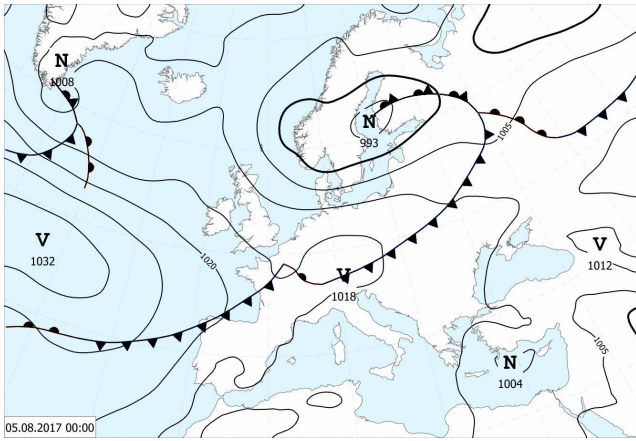
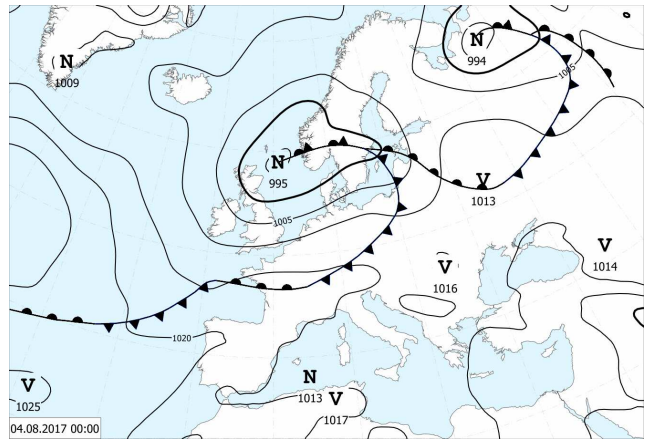
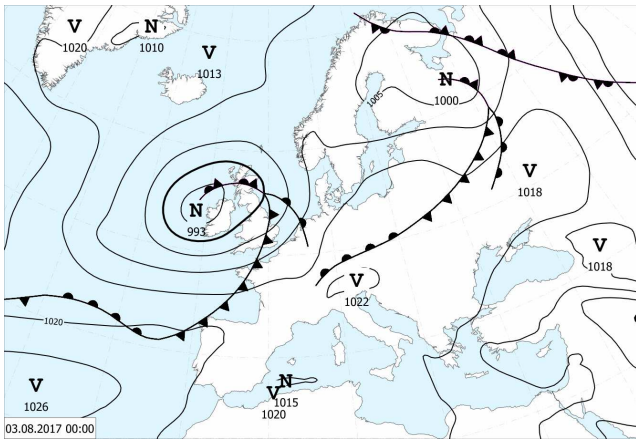
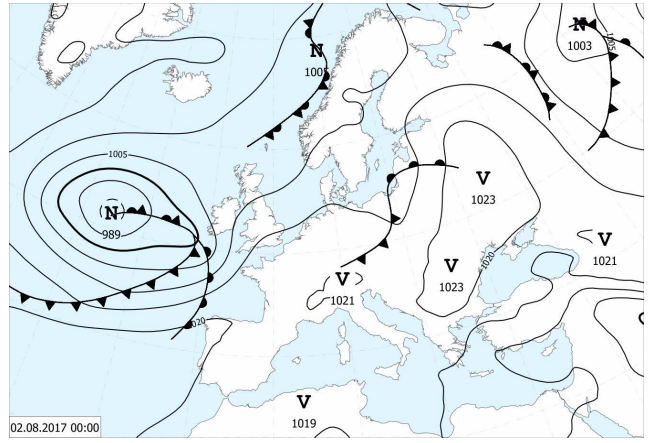
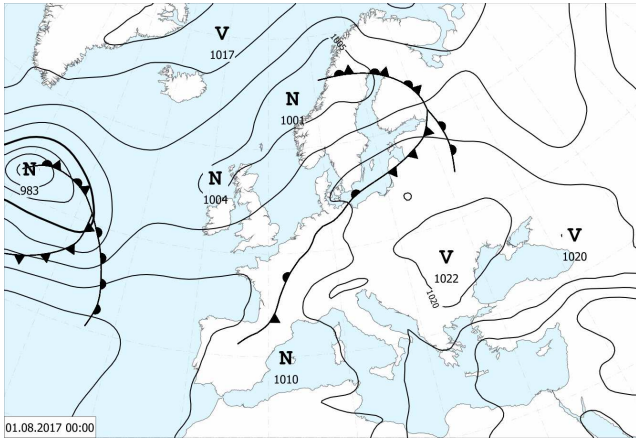
Dňa 19. 8. postúpil nad Slovensko zvlnený studený front spojený s tlakovou nížou nad severnou Európou, ktorý sa v našej oblasti zvlnil a priniesol intenzívne atmosférické zrážky ešte aj 20. augusta.

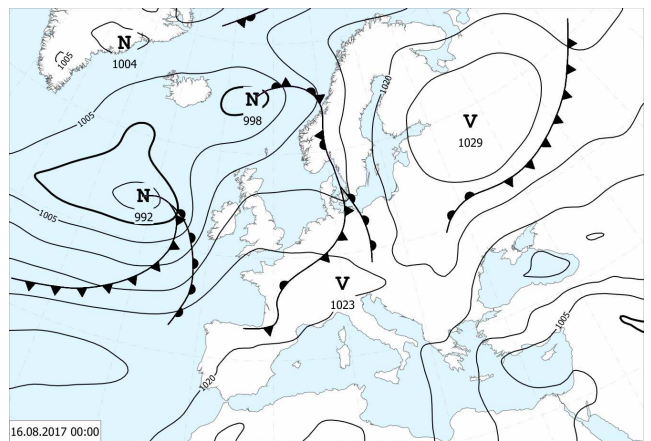
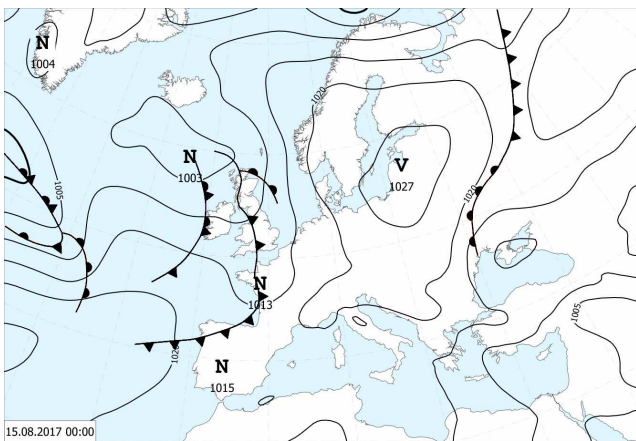
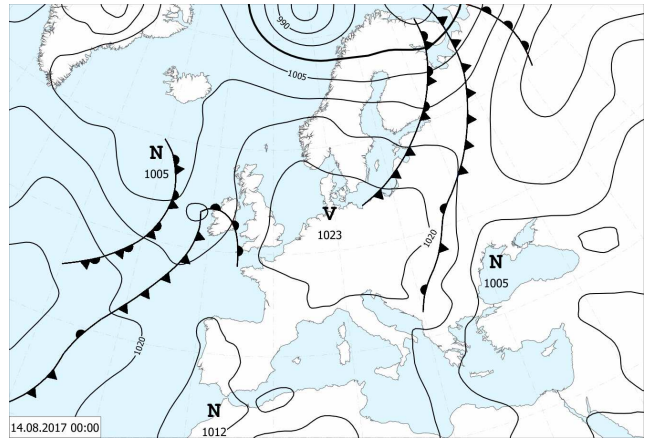
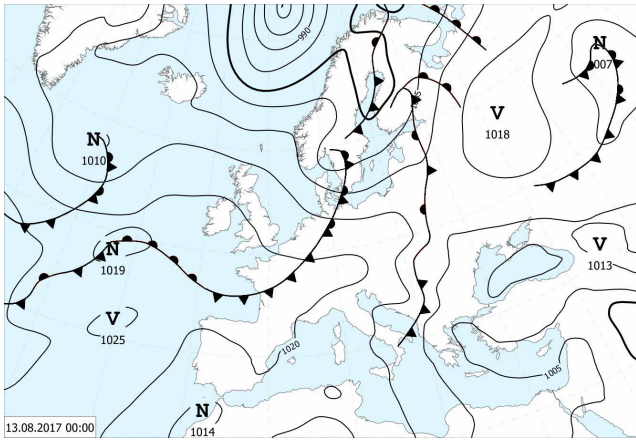
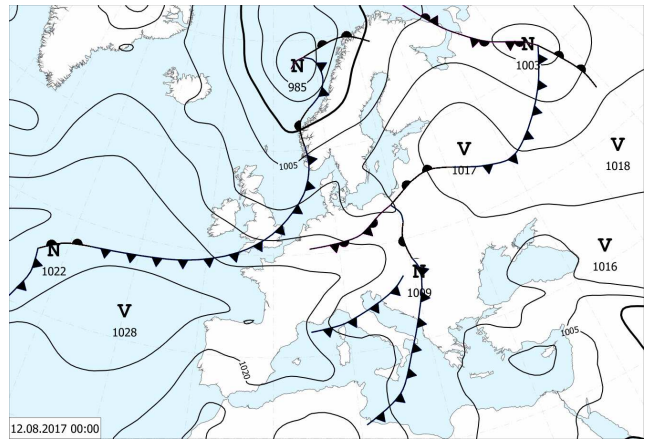
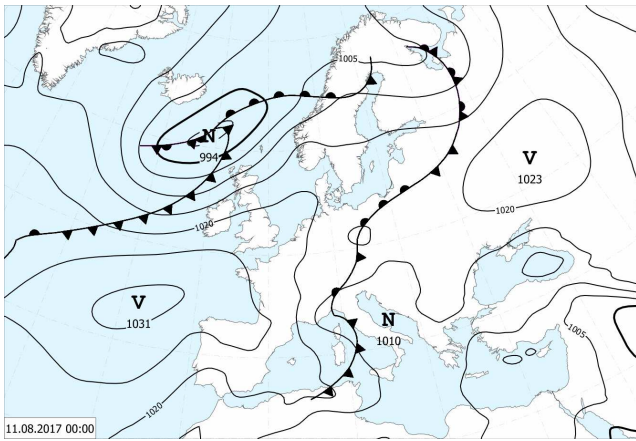
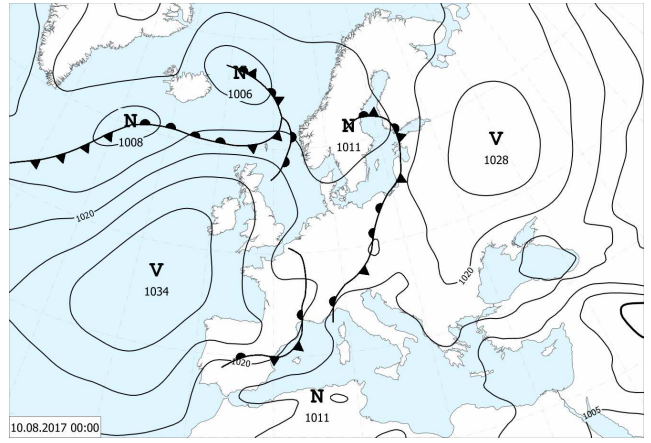
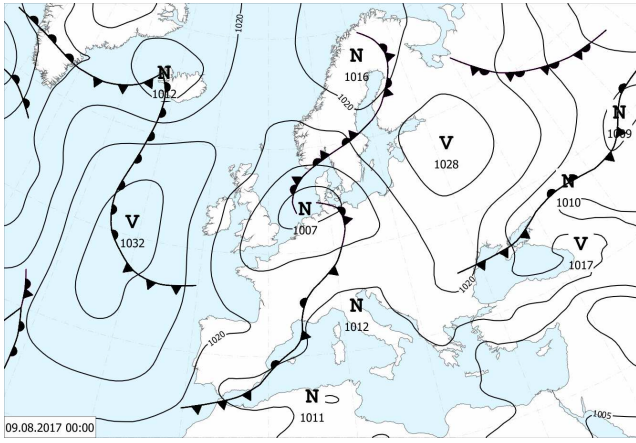
Po jeho prechode sa začal od západu do našej oblasti rozširovať výbežok vyššieho tlaku vzduchu.

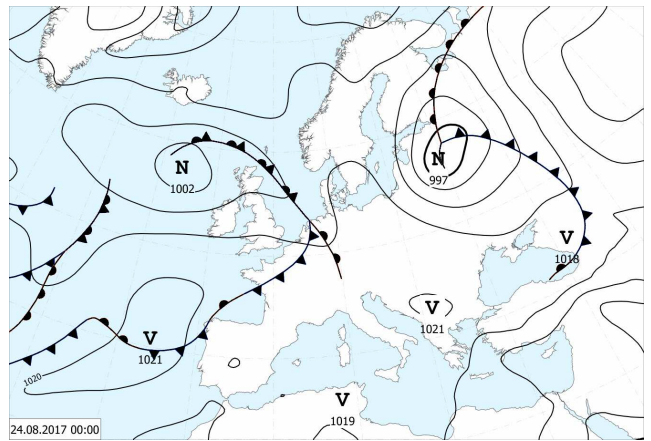
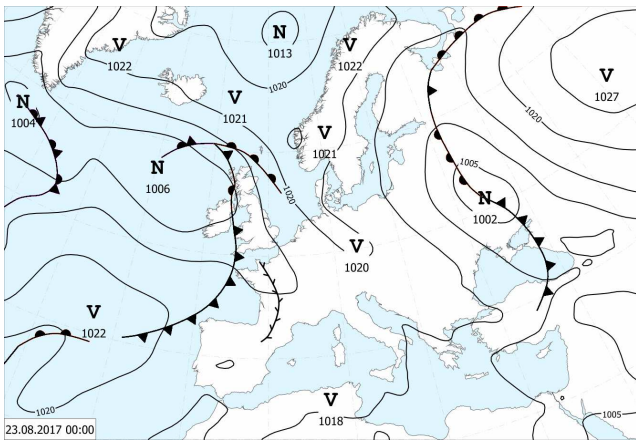
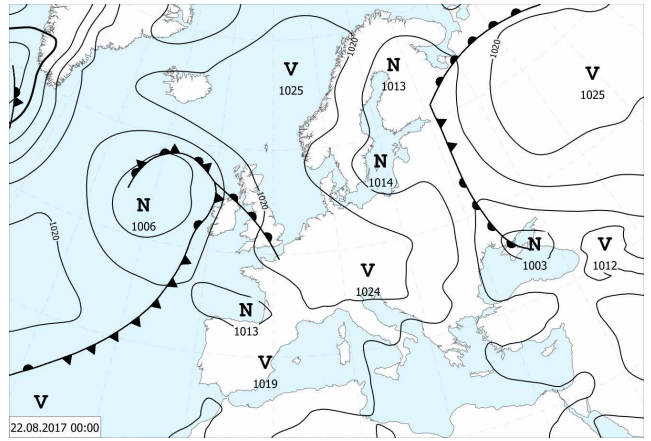
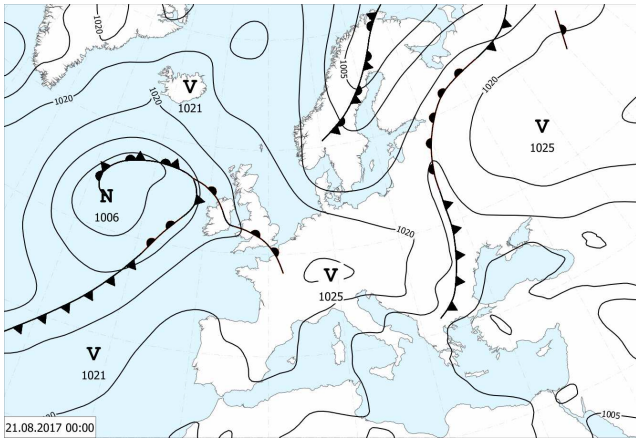
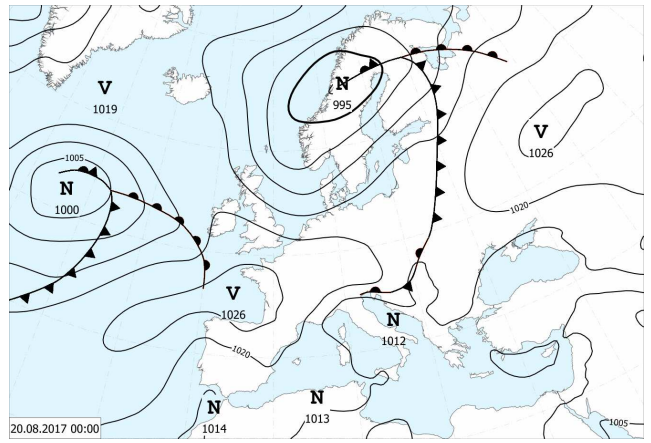
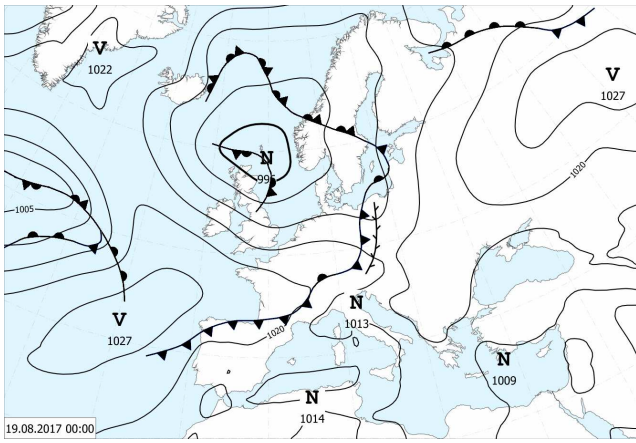
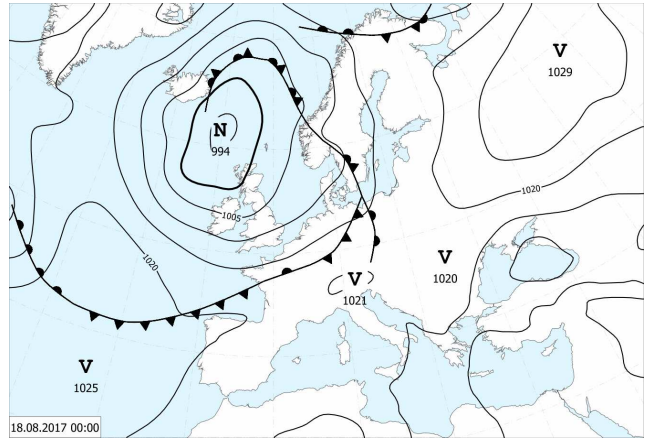
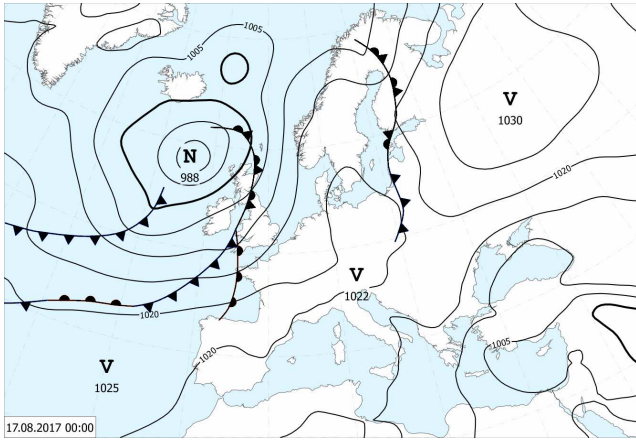
Na začiatku poslednej dekády augusta sa nad južnou polovicou Európy nachádzala rozsiahla oblasť vyššieho tlaku vzduchu. Po jej severnom okraji postupovali cez strednú Európu ďalej na východ jednotlivé frontálne rozhrania a neskôr začal po jej zadnej strane prúdiť nad naše územie veľmi teplý, pôvodom tropický vzduch.

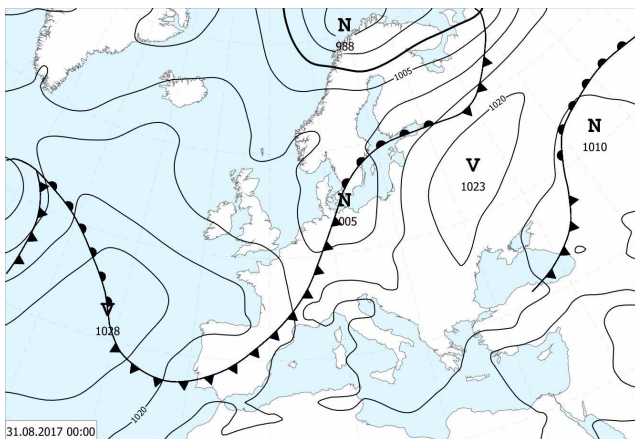
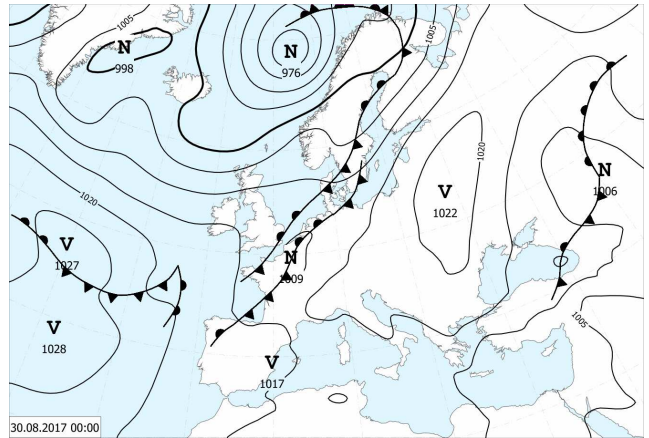
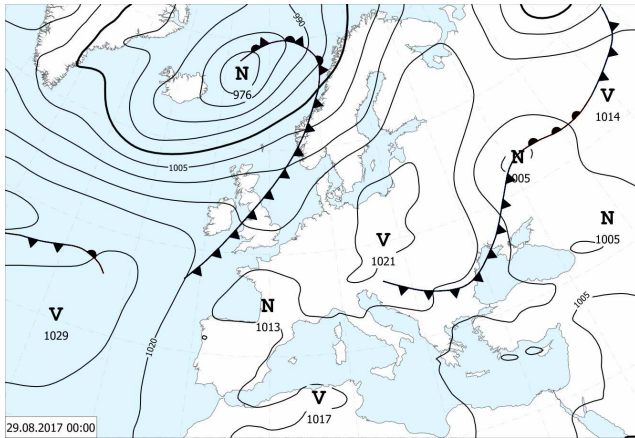
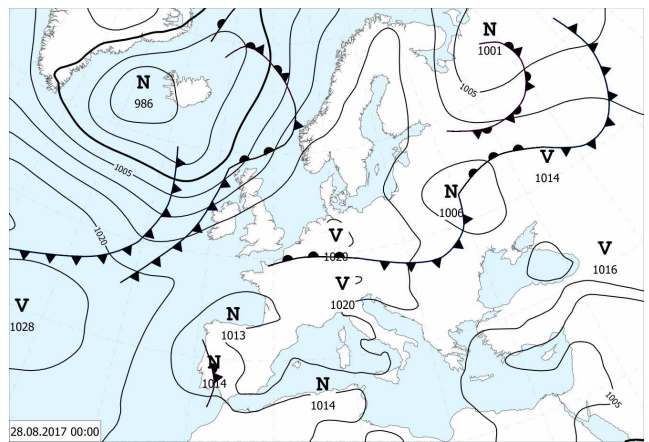
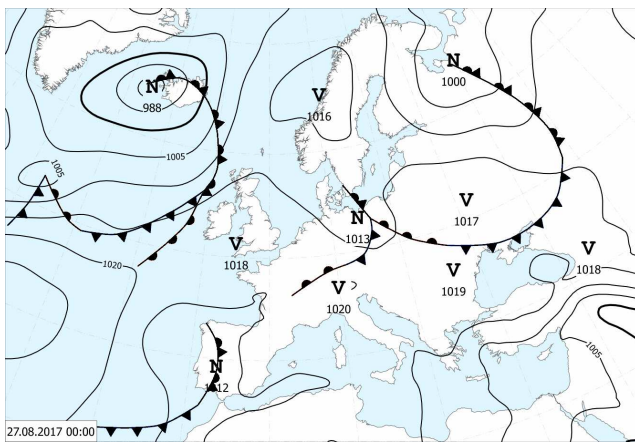
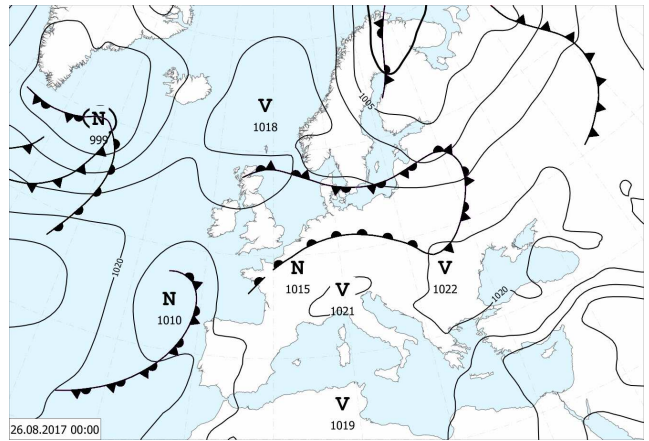
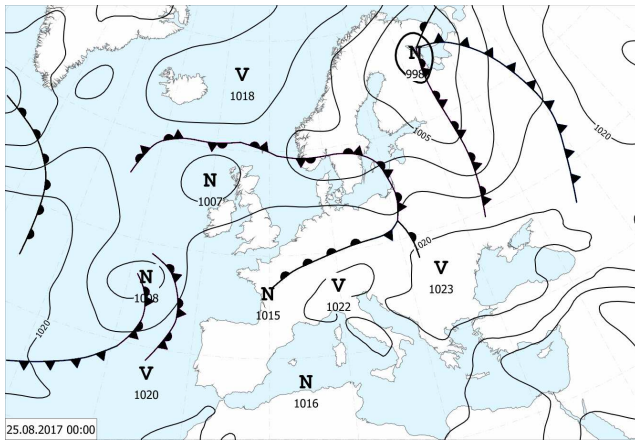
Prílev teplého vzduchu vyvrcholil 27. 8. pred studeným frontom, ktorý postúpil vo večerných hodinách nad územie Slovenska a priniesol aj intenzívne búrky. Za ním sa cez severné Nemecko a Poľsko ďalej až nad európsku časť Ruska presúvala tlaková výš, ktorá ovplyvňovala počasie aj na našom území.

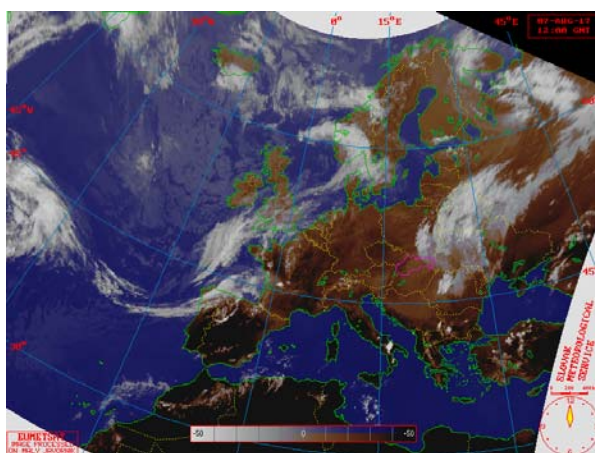
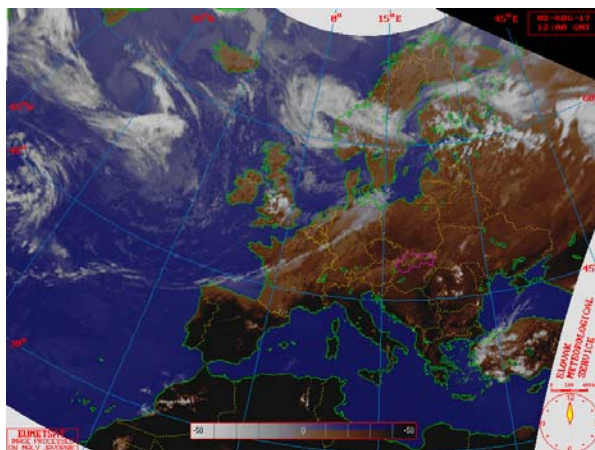
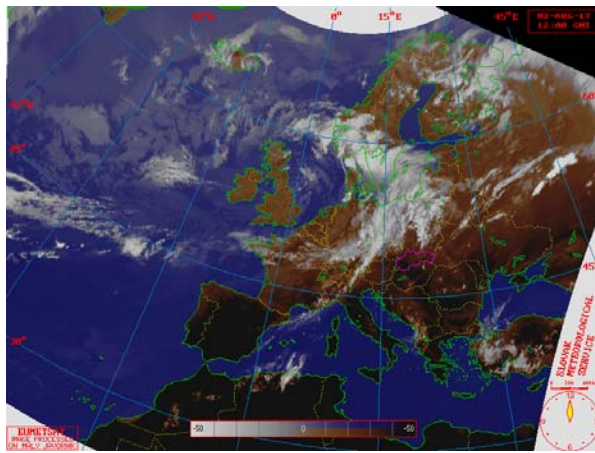
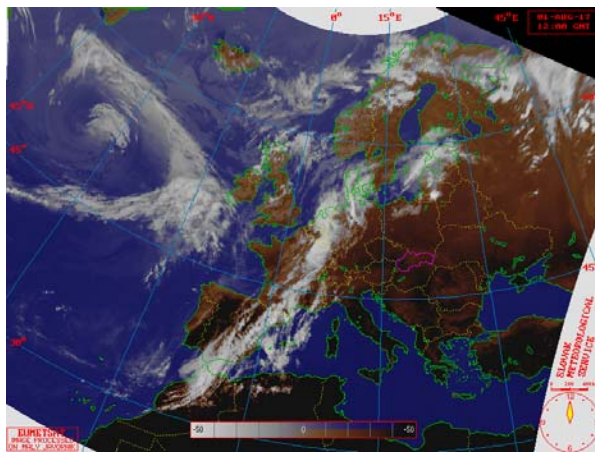
V závere mesiaca sa po zadnej strane spomínanej tlakovej výše obnovil prílev teplého vzduchu od juhozápadu do našej oblasti.

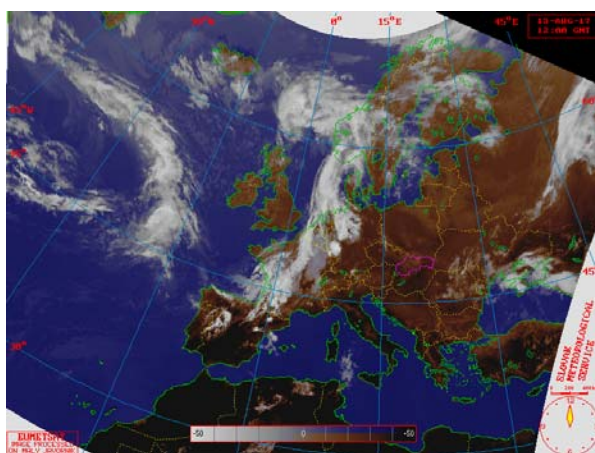
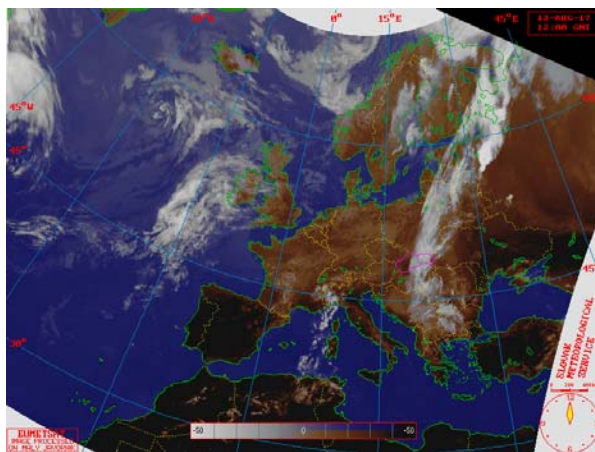
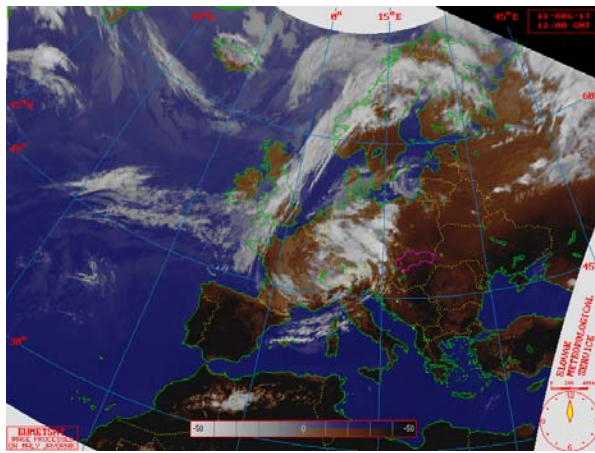
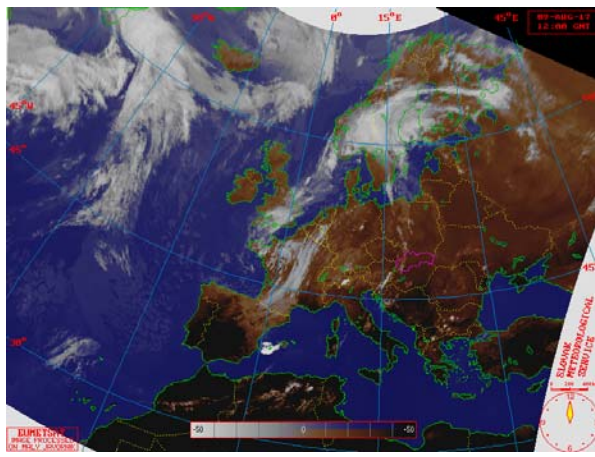


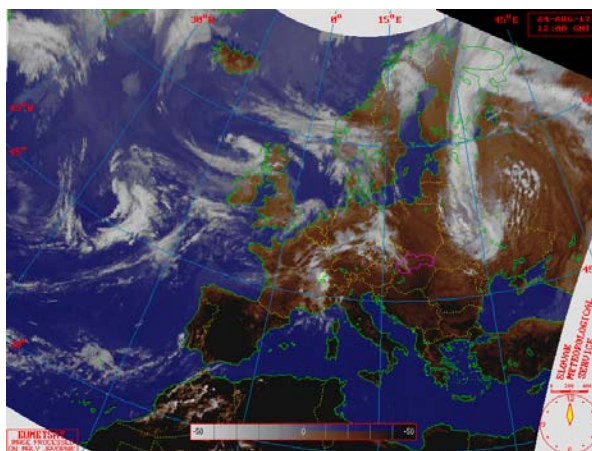
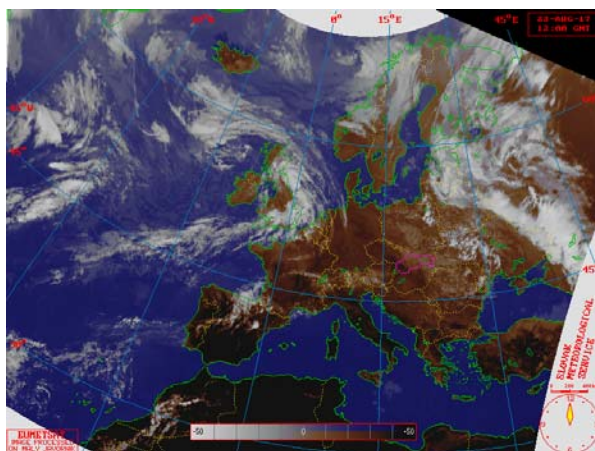
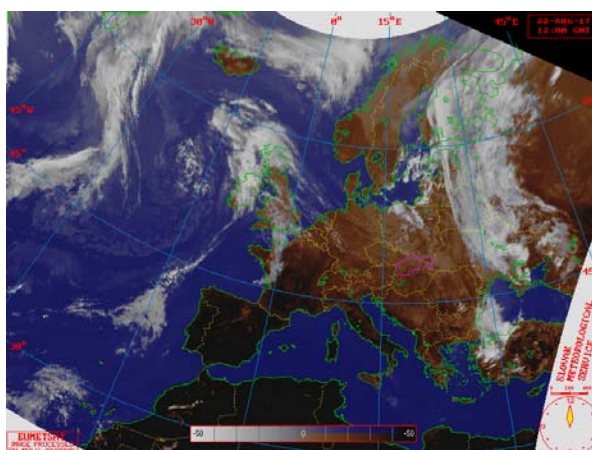
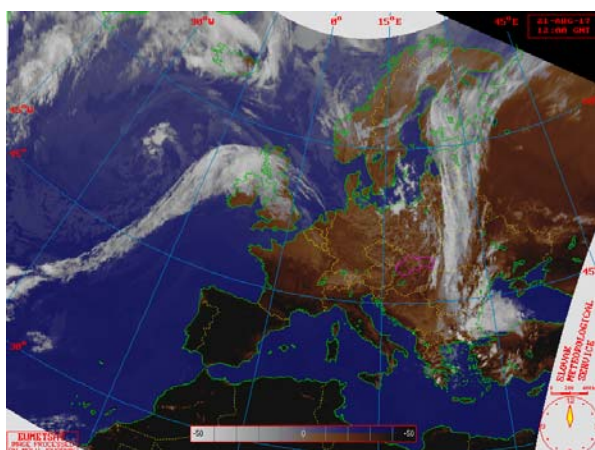
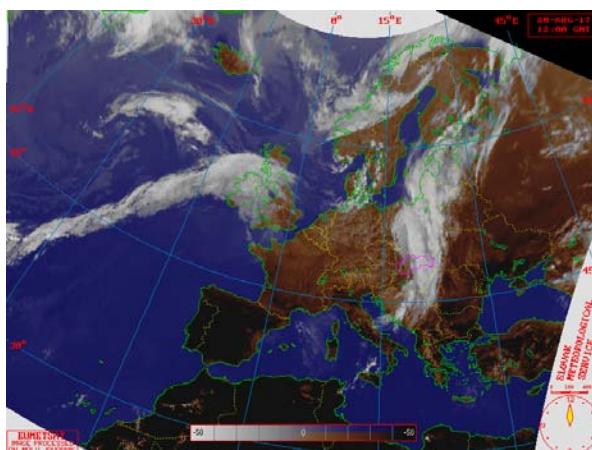
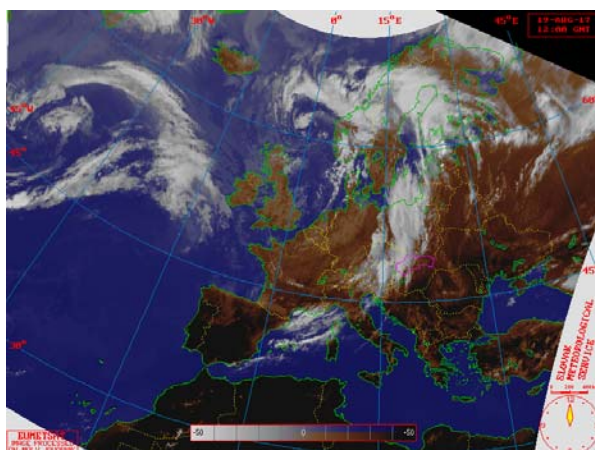
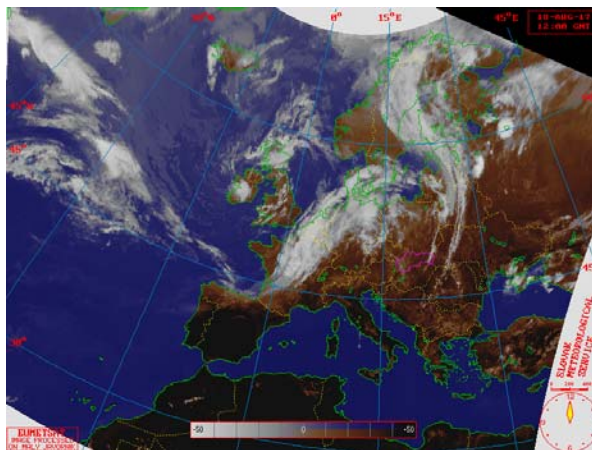
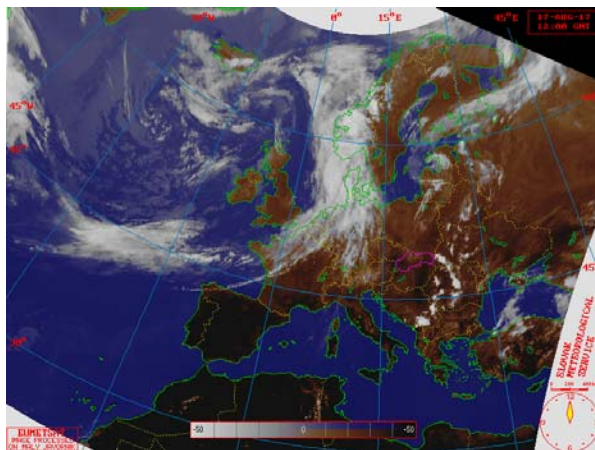


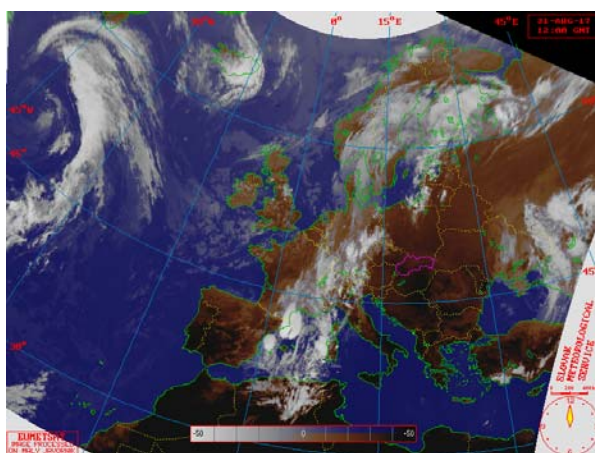
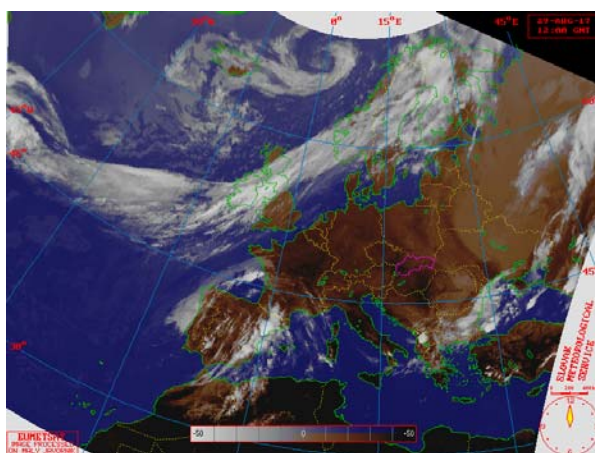
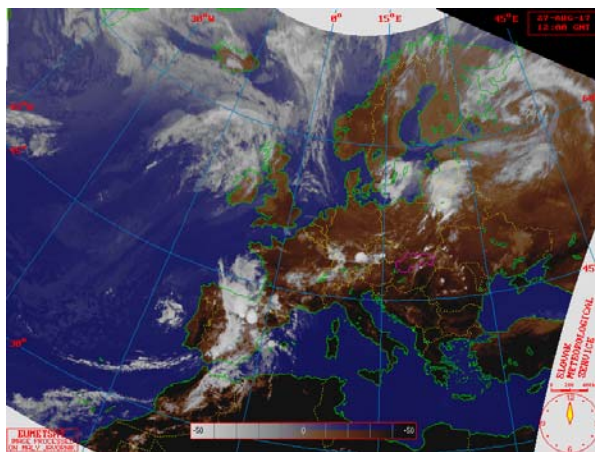
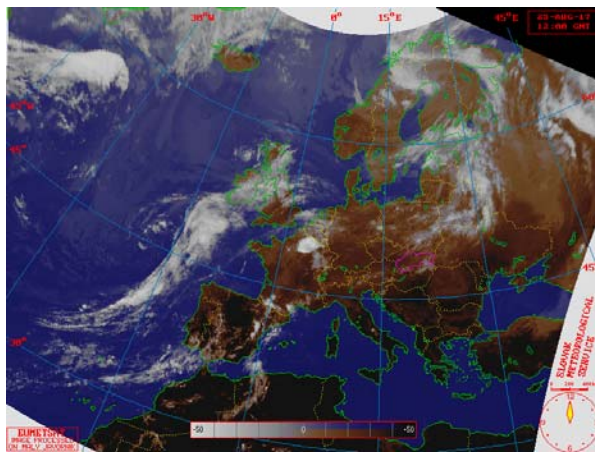


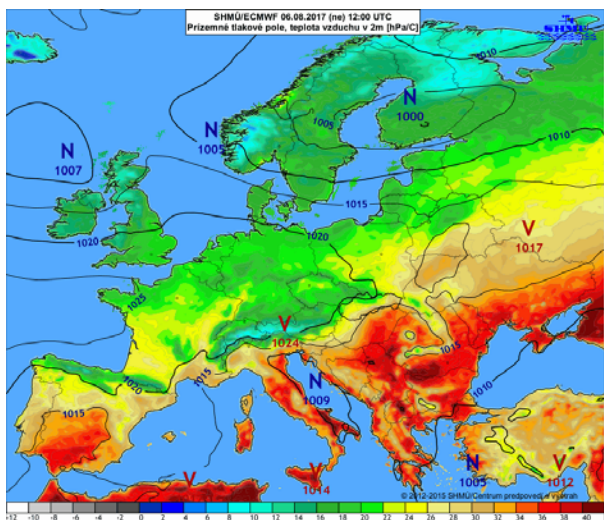
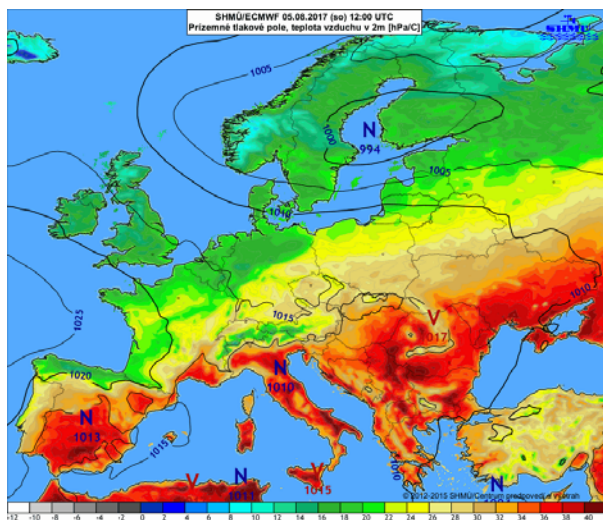
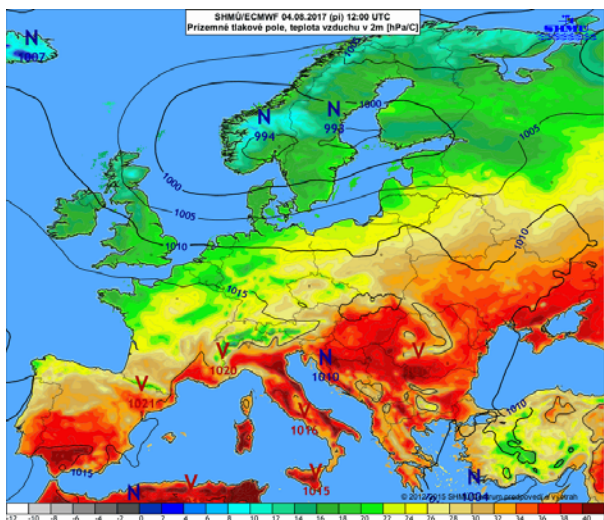
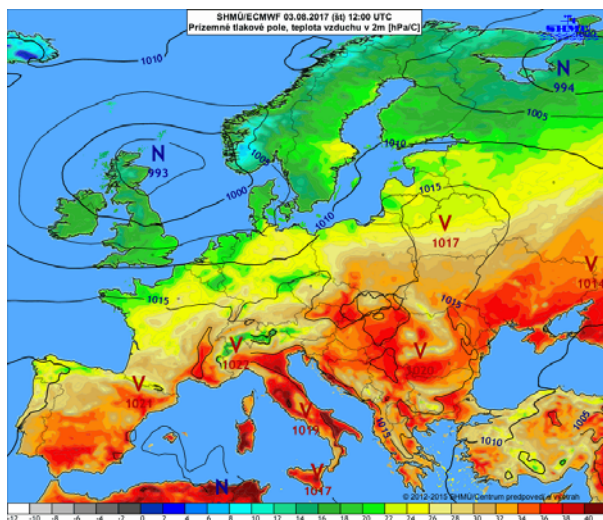
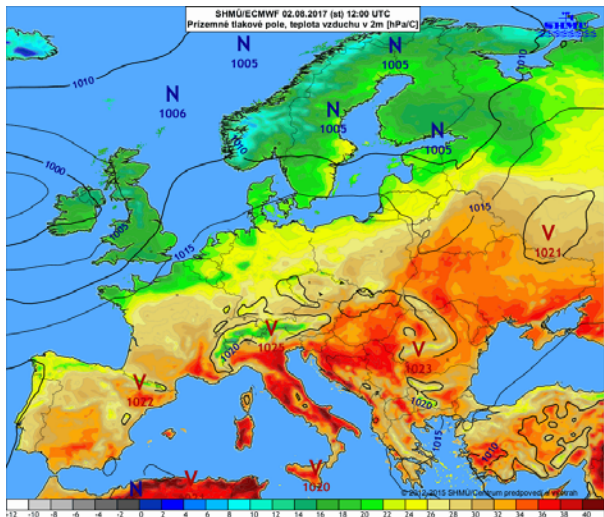
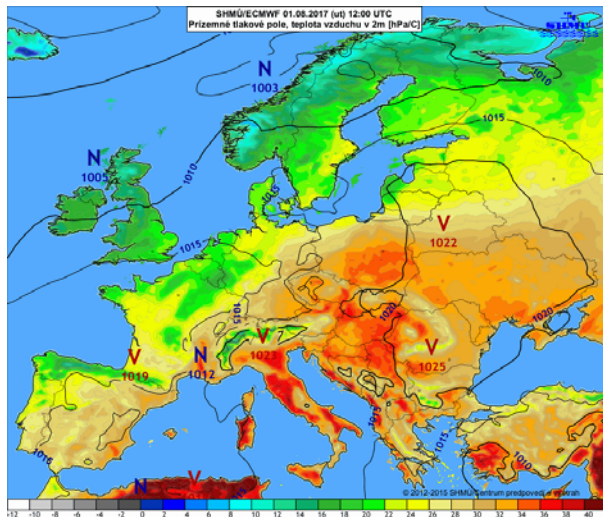


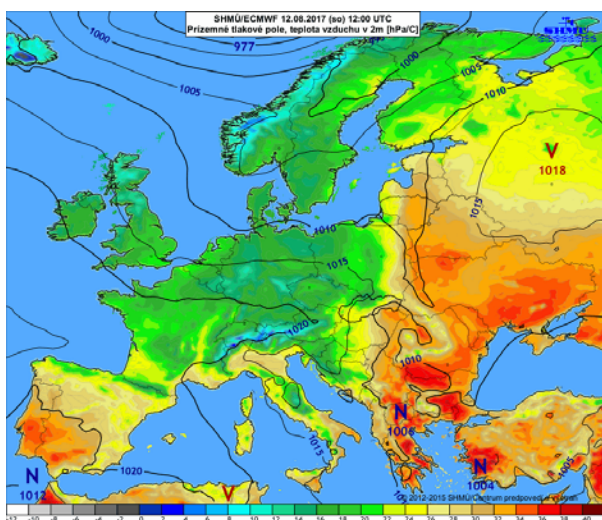
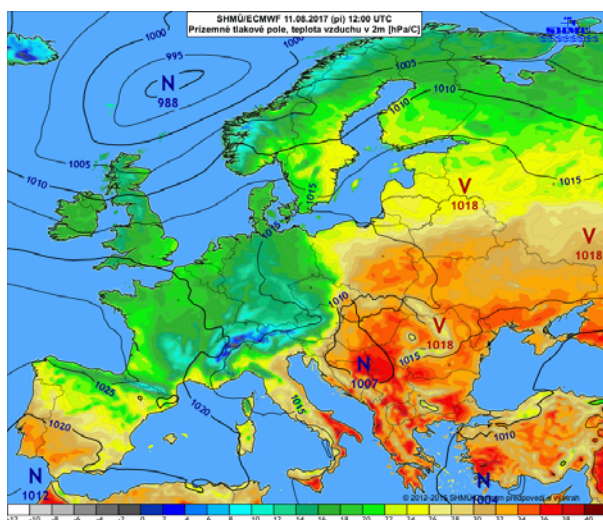
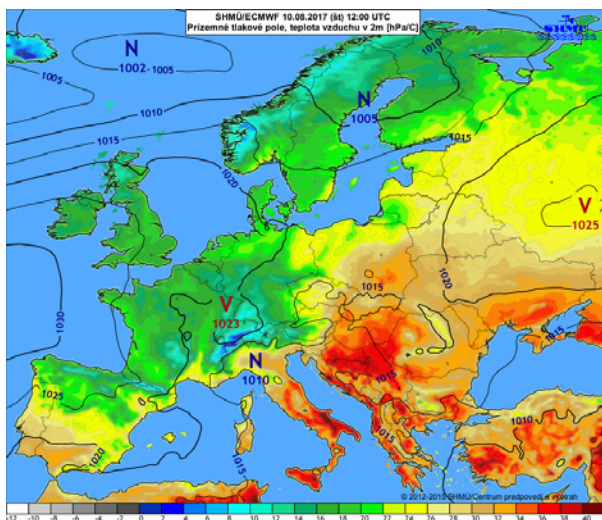
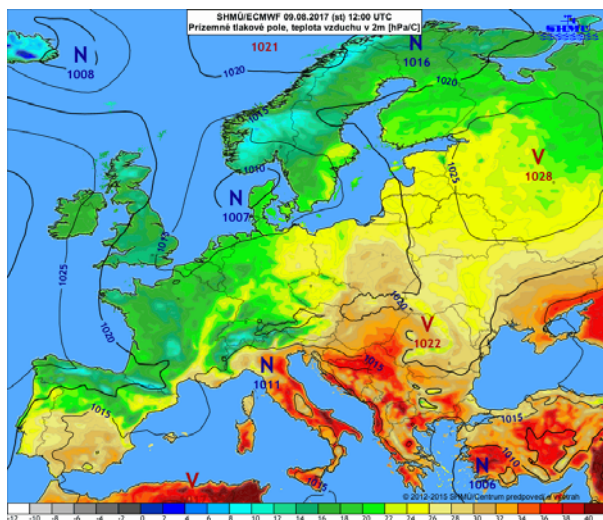
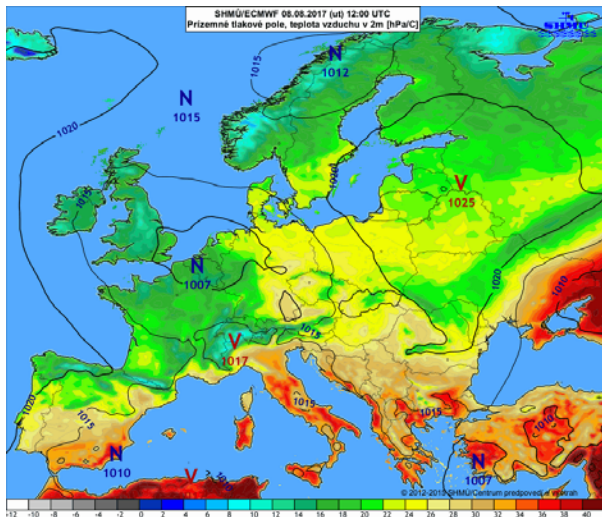
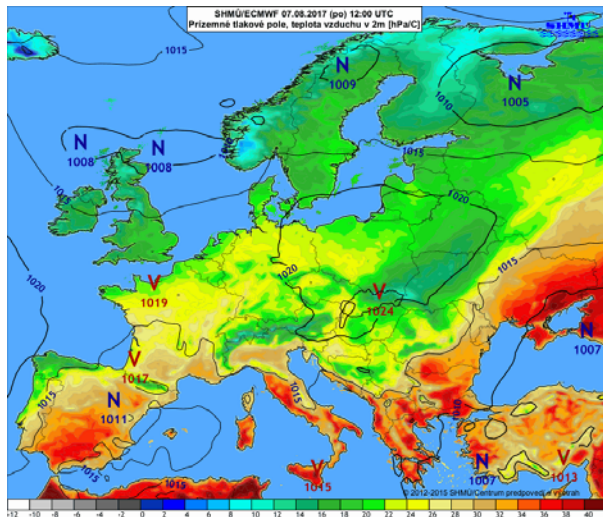


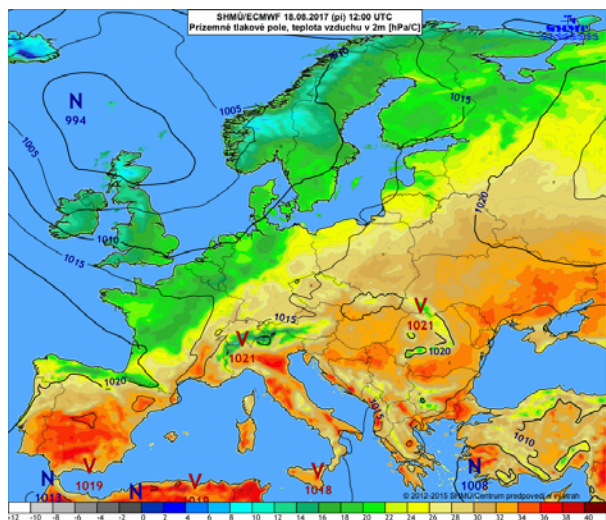
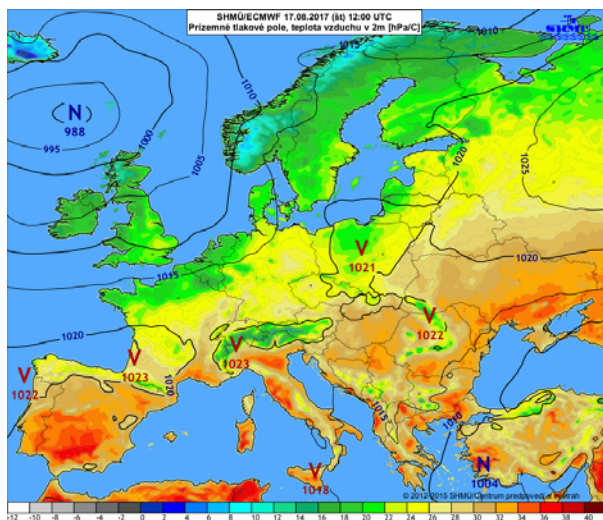
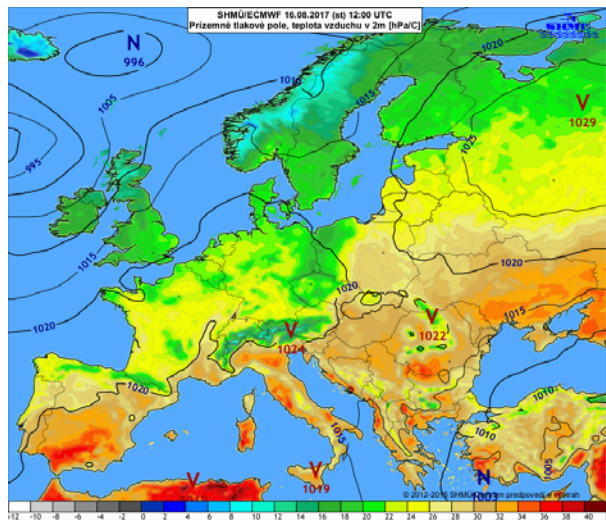
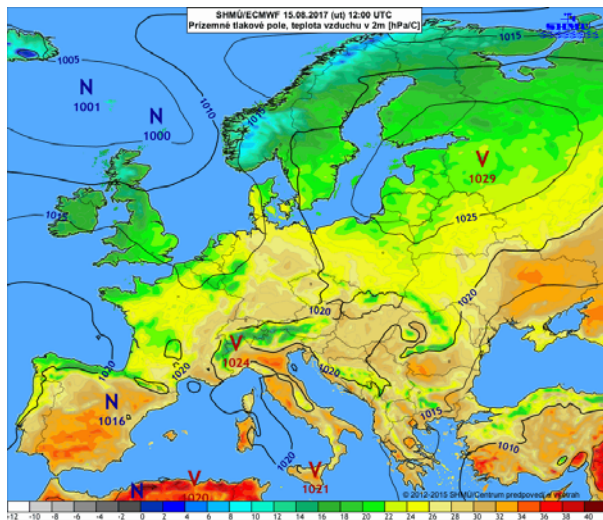
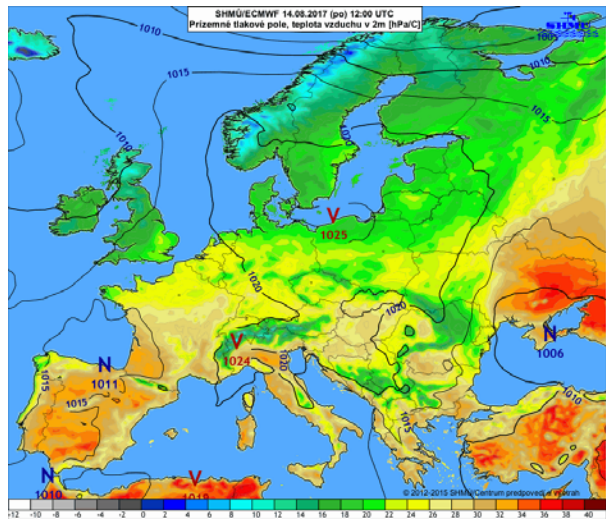
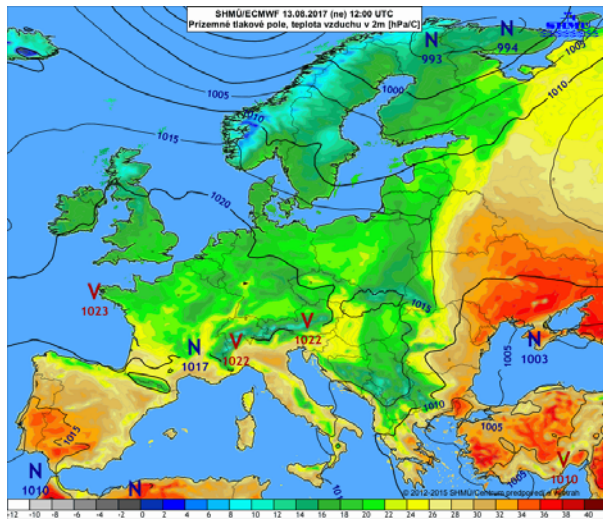


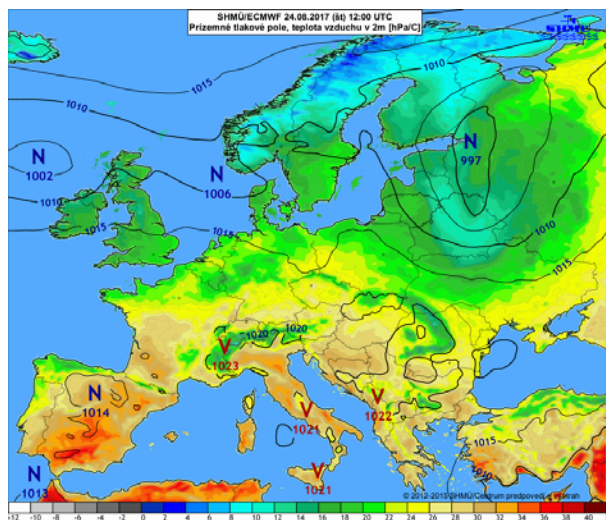
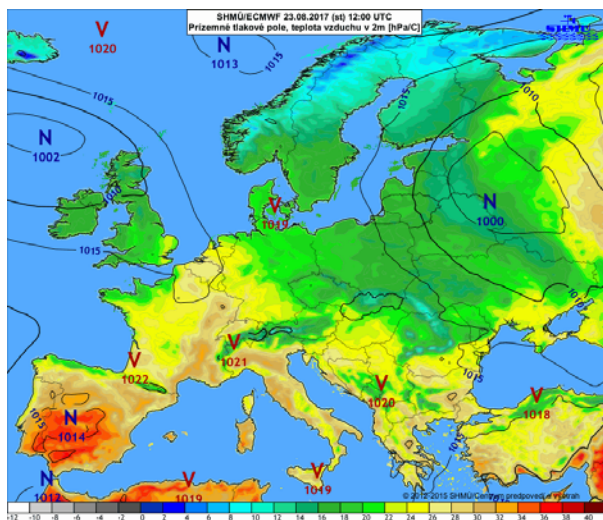
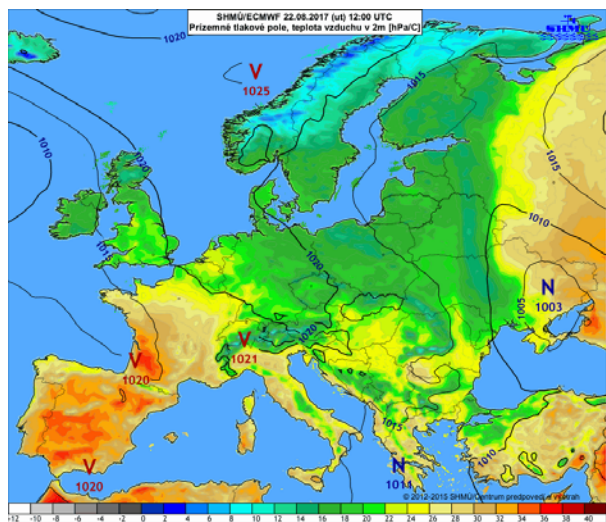
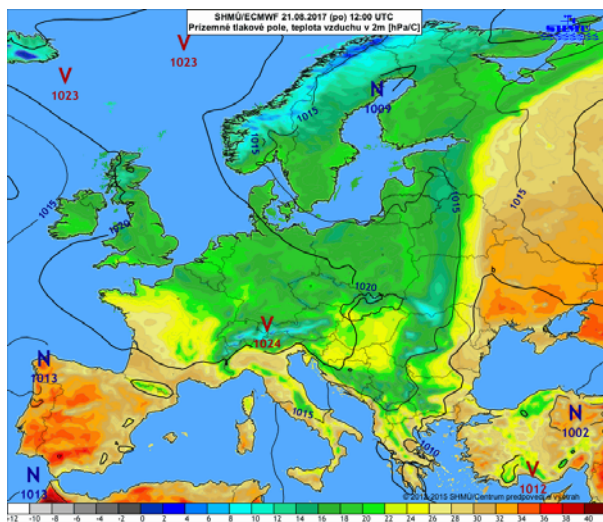
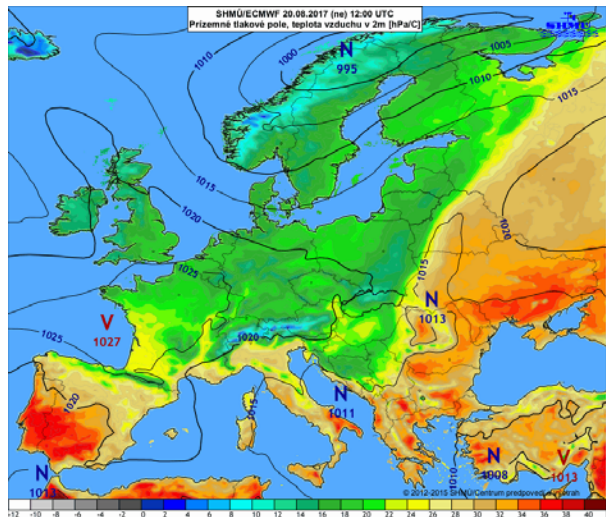
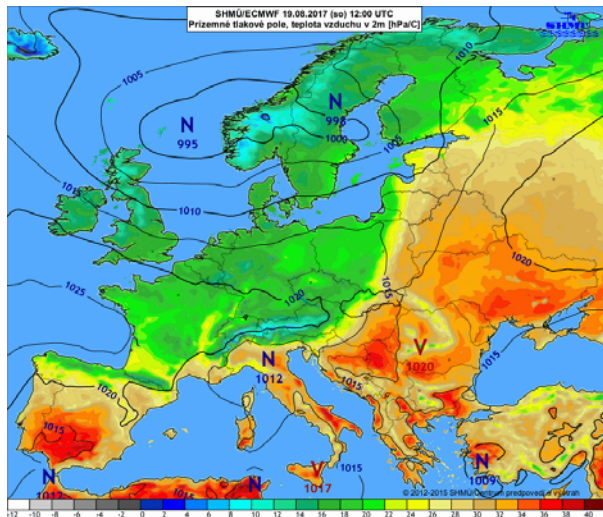


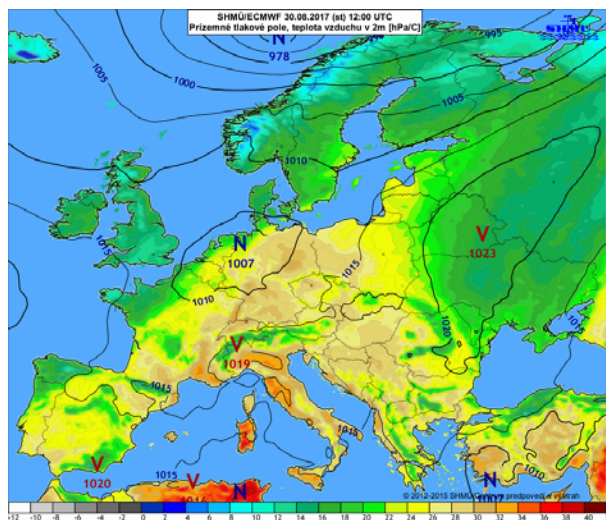
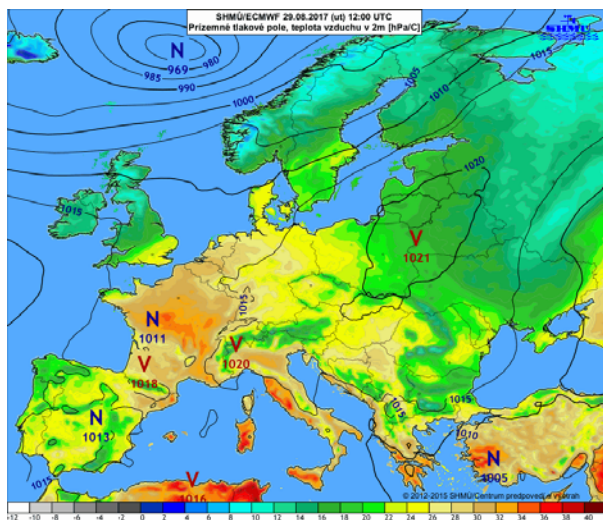
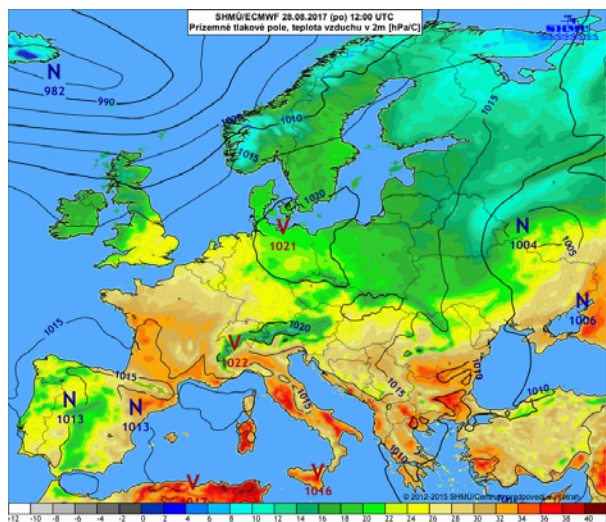
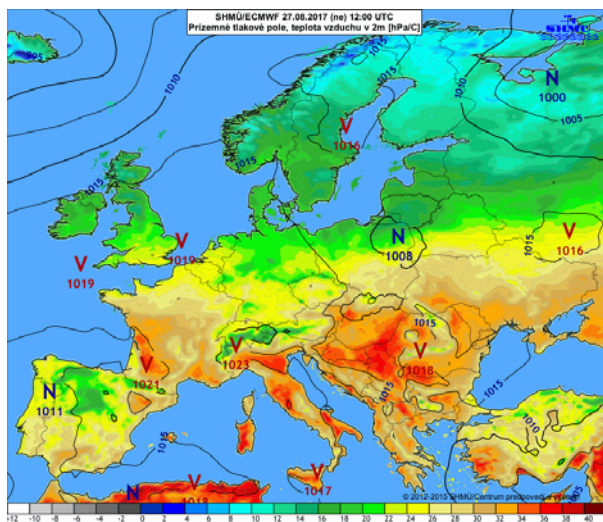
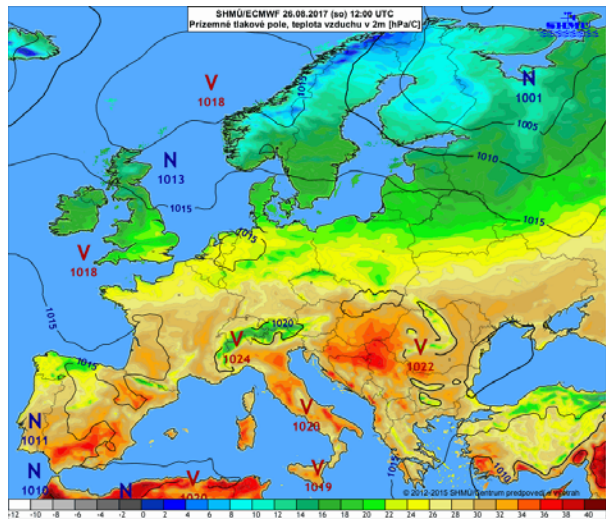
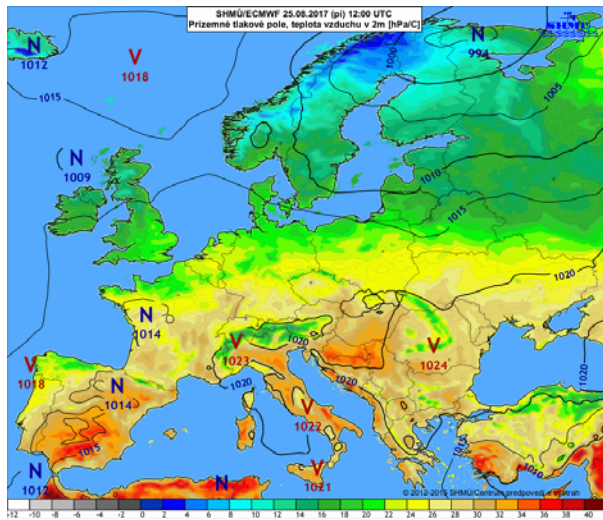


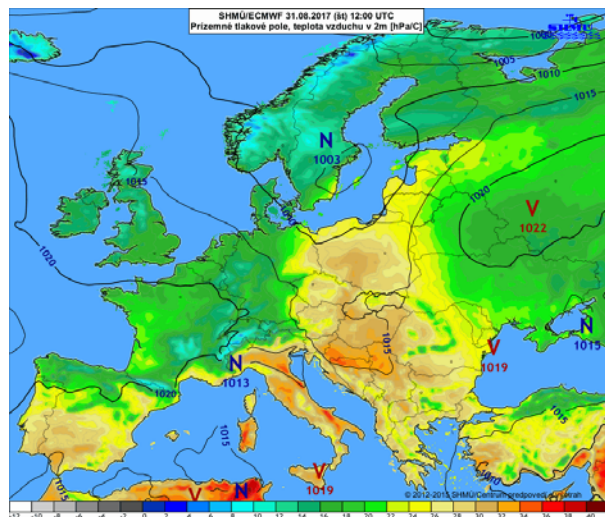




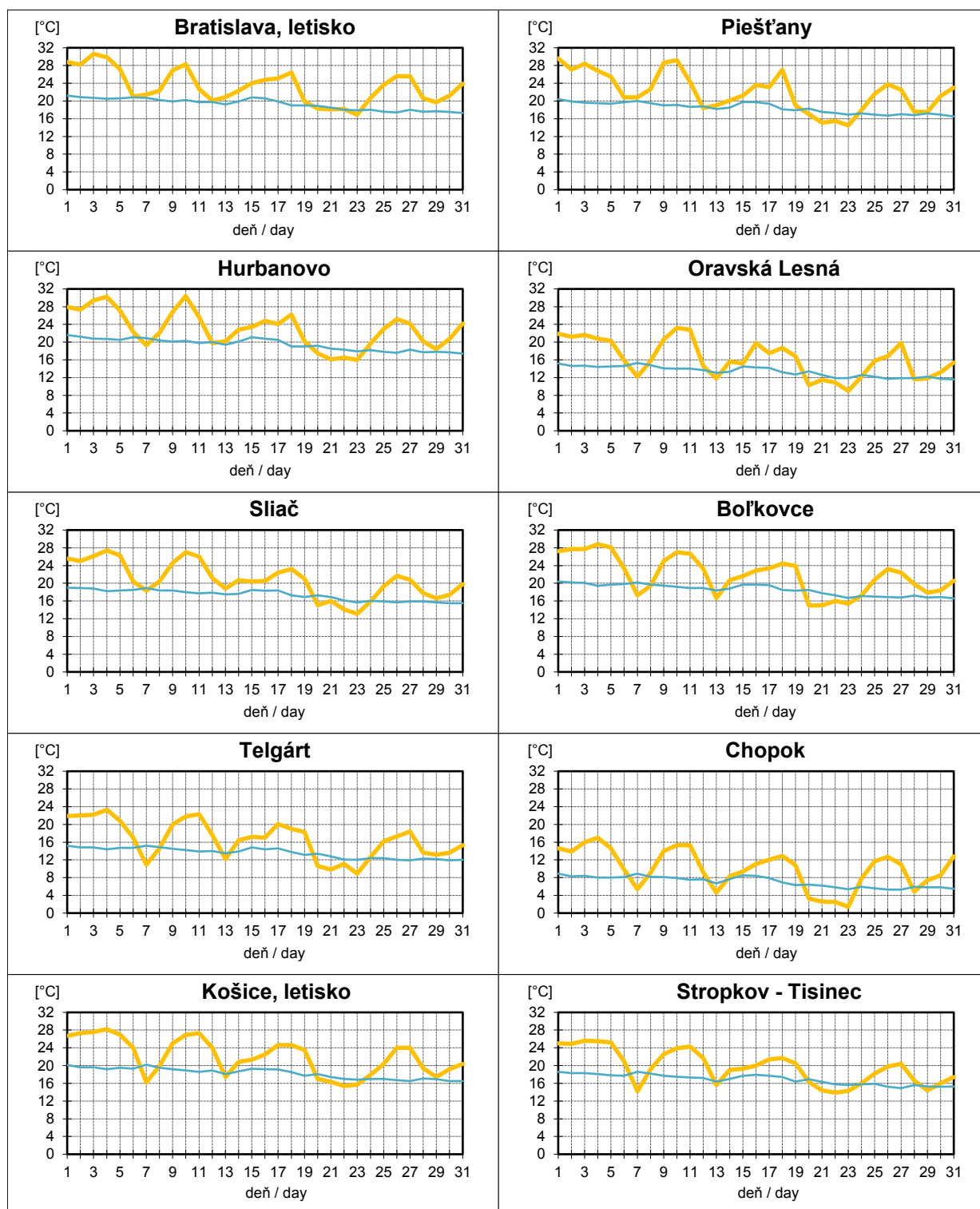








Priemerná denná teplota vzduchu na vybraných staniciach SR za 8/2017
Daily means of air temperature at selected stations of Slovakia during 8/2017

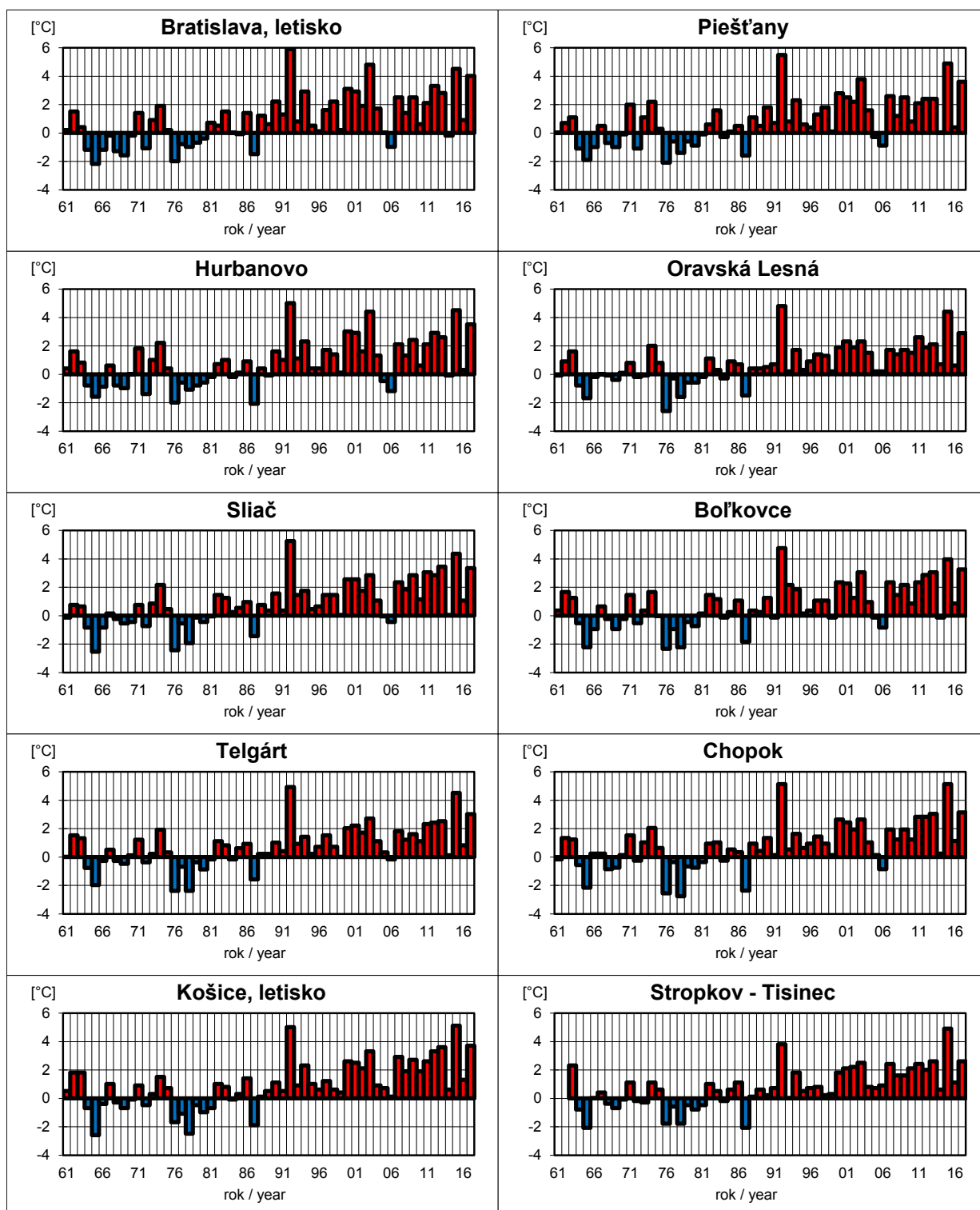


Legenda / Legend:

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

(August 2017 - **thick** line, normal 1961-1990 - **thin** line)

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

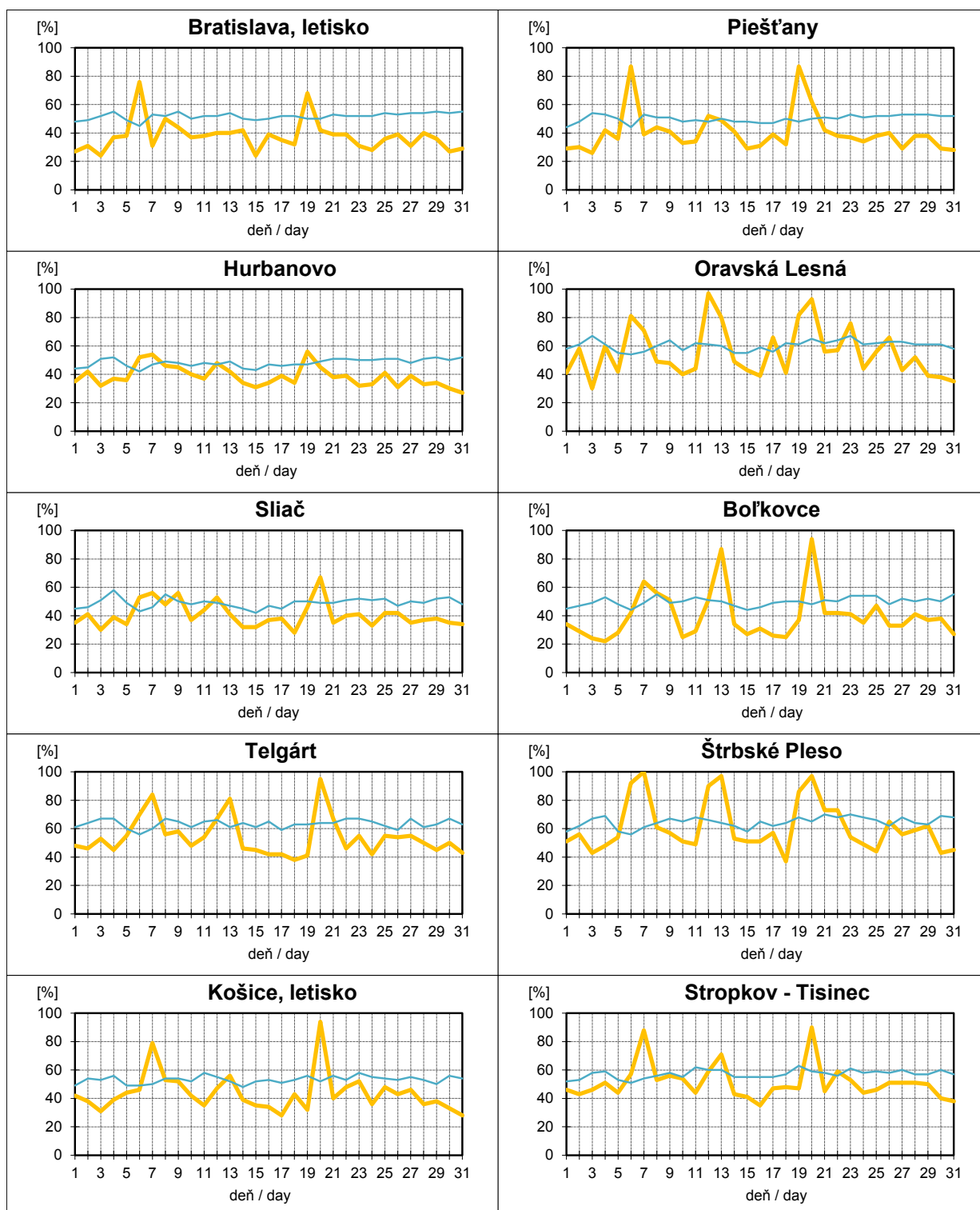


Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Denná relatívna vlhkosť vzduchu o 14. h na vybraných staniciach SR za 8/2017
Daily relative air humidity at 2 PM at selected stations of Slovakia during 8/2017

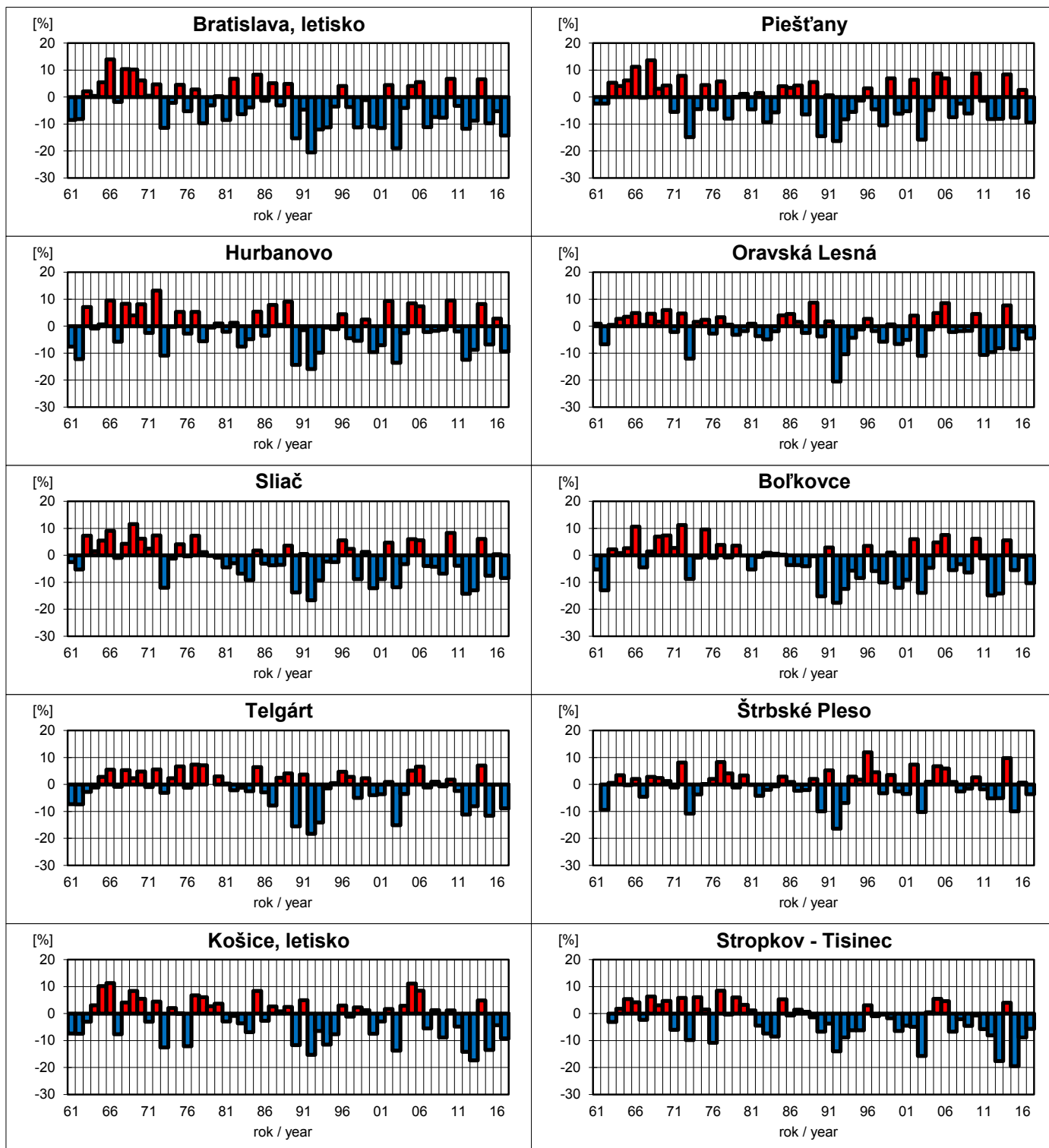


Legenda / Legend:

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

(August 2017 - **thick** line, normal 1961-1990 - **thin** line)

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

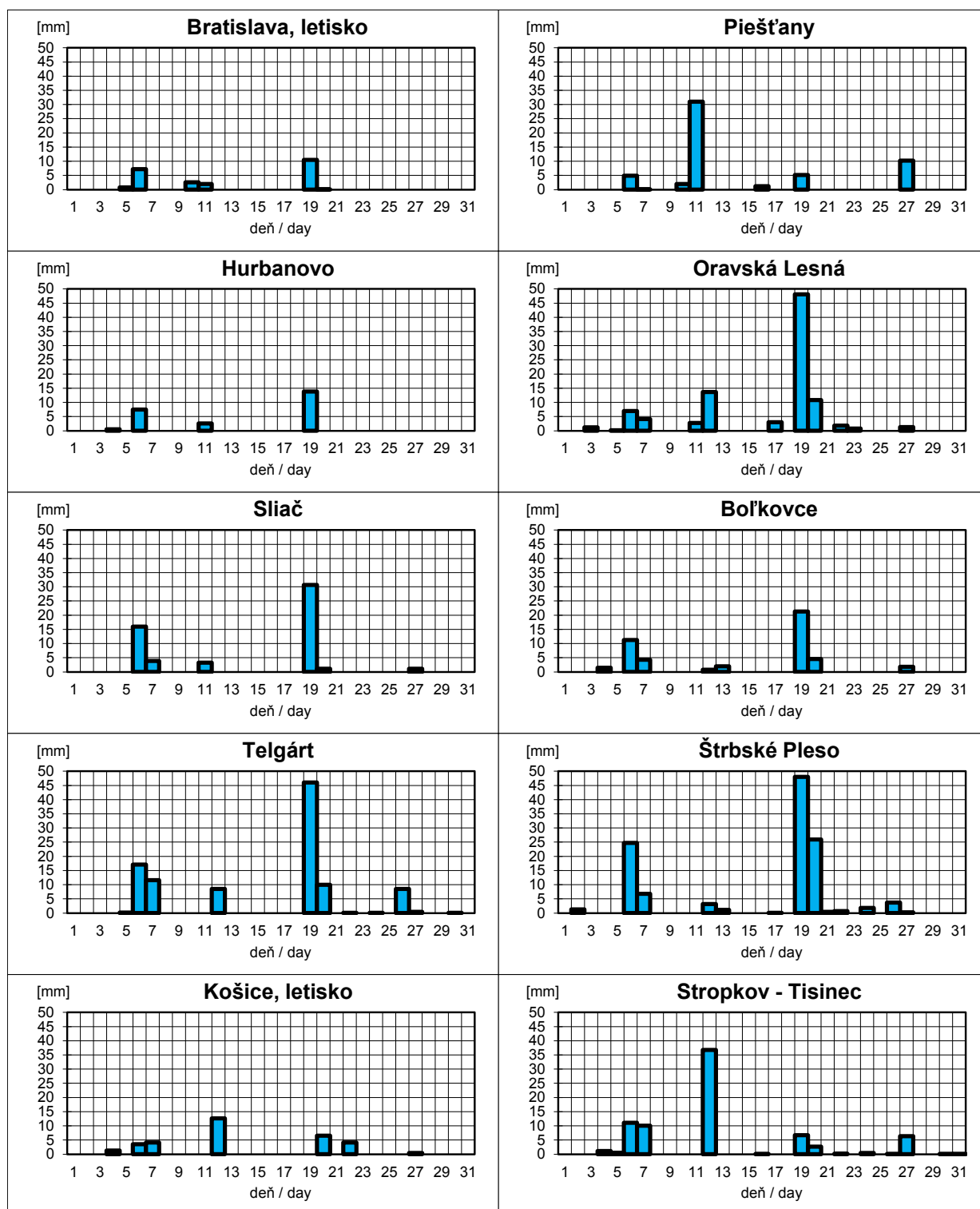


Poznámka / Note:

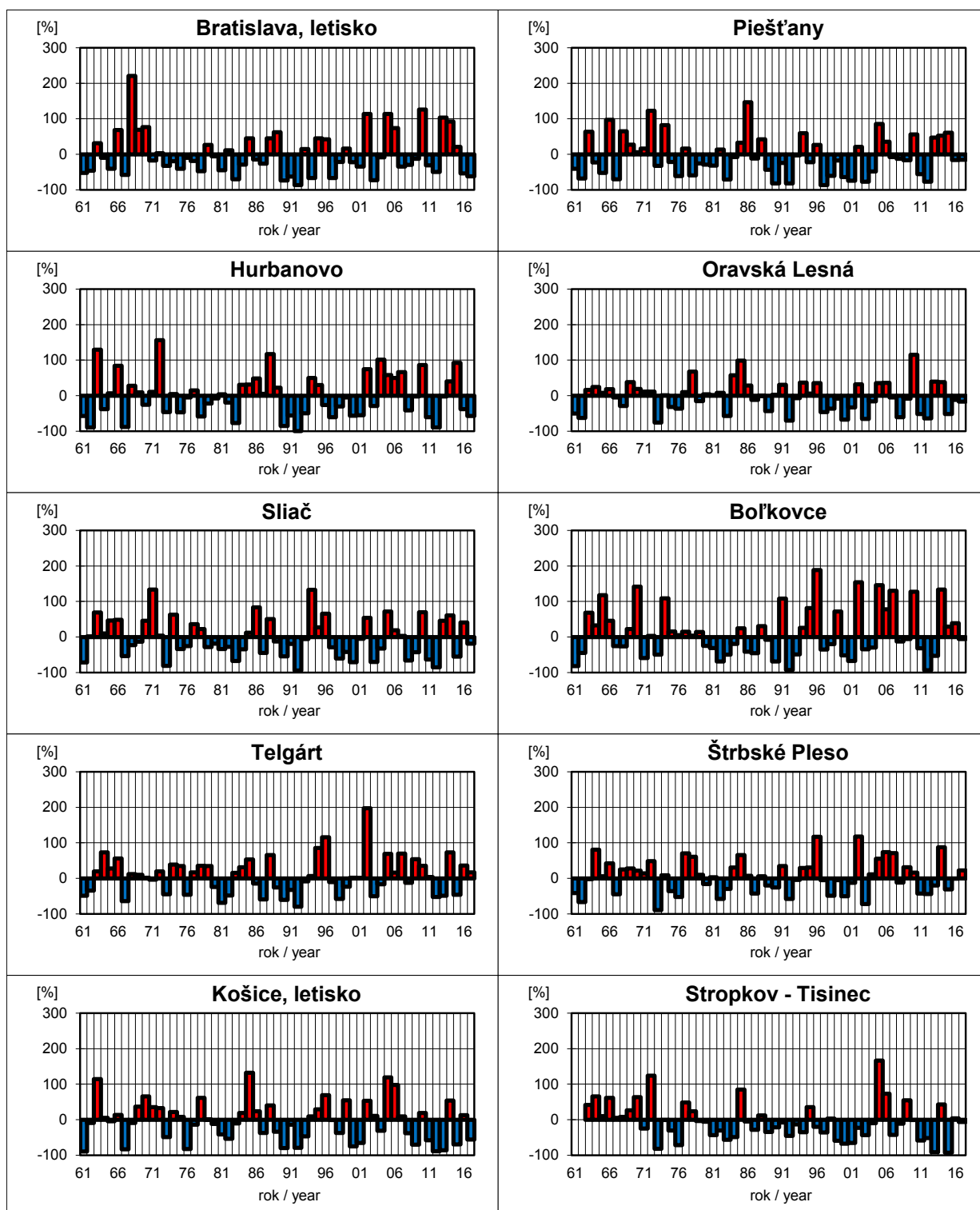
61 = rok/year 1961

01 = rok/year 2001

Denné úhrny atmosférických zrážok na vybraných staniciach SR za 8/2017
Daily precipitation totals at selected stations of Slovakia during 8/2017



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

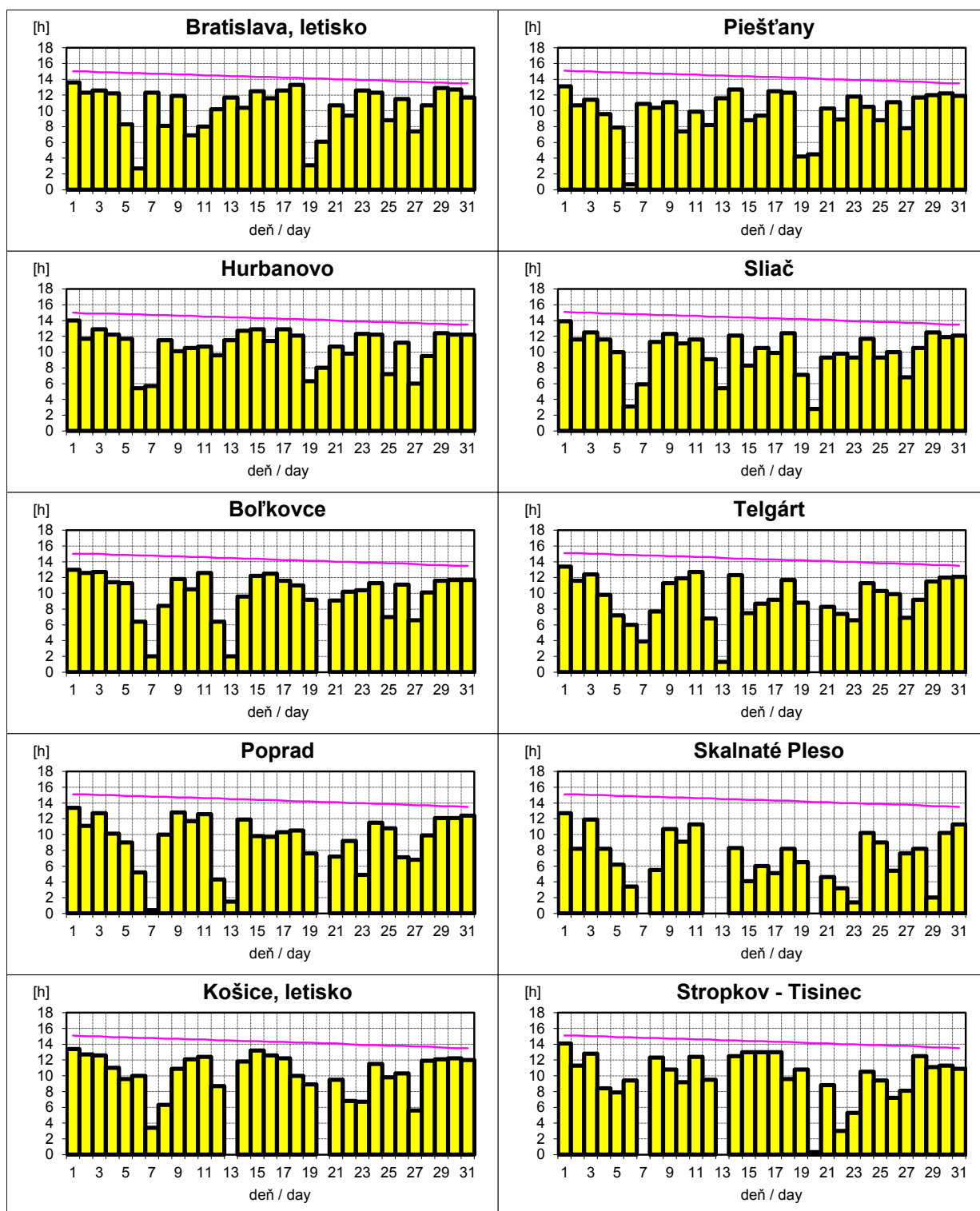


Poznámka / Note:

61 = rok/year 1961

01 = rok/year 2001

Trvanie skutočného a astronomického slnečného svitu na vybraných staniciach SR v 8/2017
Real and astronomical sunshine duration at selected stations of Slovakia during 8/2017

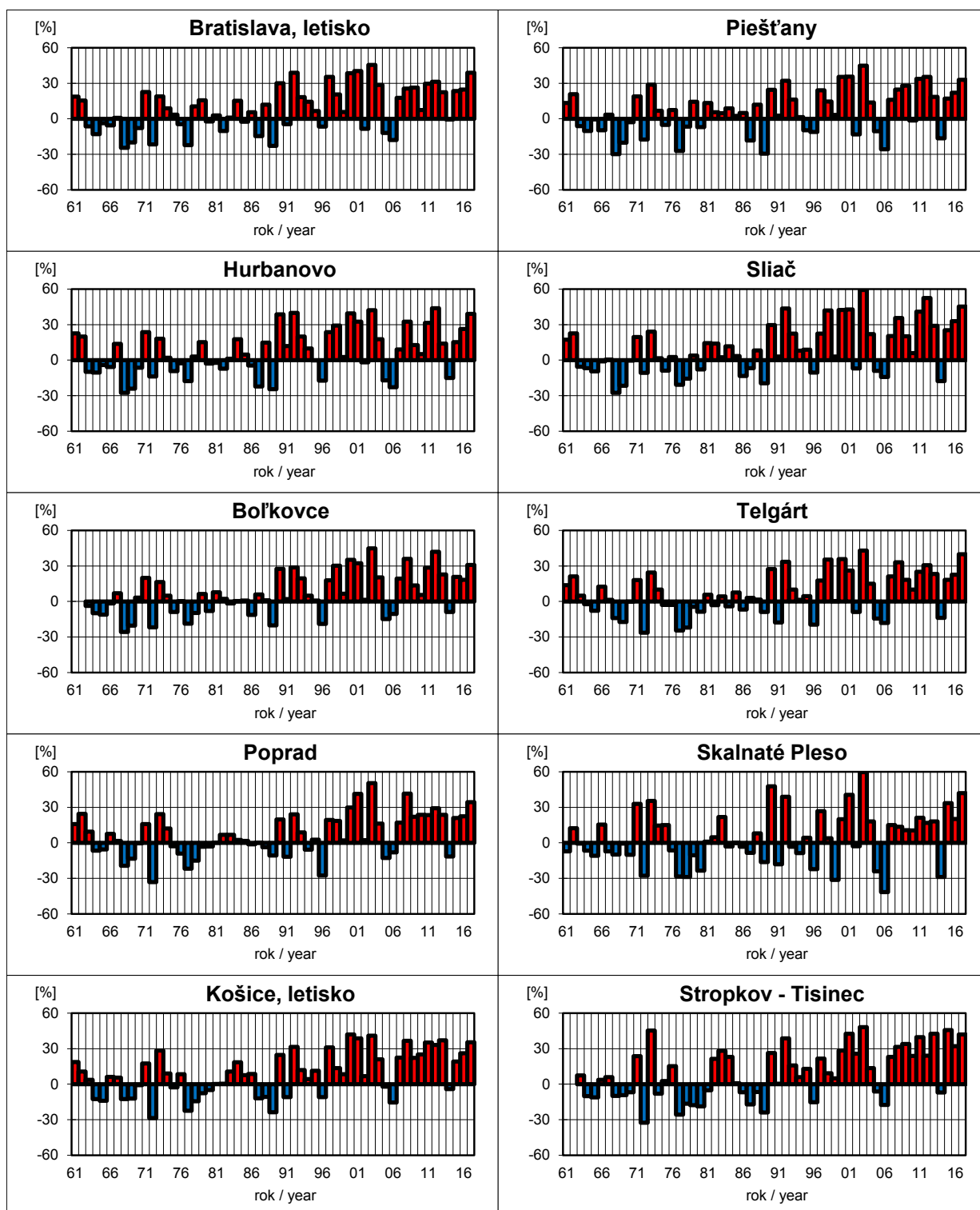


Legenda / Legend:

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

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

Odchýlky augustového trvania slnečného svitu od normálu 1961-1990 v SR
Deviations of August 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: august 2017 / Period: August 2017

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	23.0	3.9	38.2	3	12.7	24	6.9	29	36.5	53	17.6	19	7	24.1	31.1	17.9	302.3	128
Bratislava, letisko	BA	131	23.3	4.0	37.9	3	9.1	24	7.7	24	23.2	38	10.5	19	6	27.1	40.4	15.8	321.1	139
Piešťany	PN	163	22.0	3.6	36.7	3	7.4	23	3.1	22	54.6	85	31.0	11	7	-	-	-	304.3	133
Nitra	NR	135	23.0	-	36.8	4	6.8	24	3.6	24	19.4	-	6.7	11	5	-	-	-	326.3	-
Hurbanovo	KN	115	23.0	3.5	38.2	4	8.1	24	4.1	24	24.4	43	13.8	19	4	23.7	33.1	15.3	329.5	139
Dolný Hričov	ZA	309	19.7	-	35.6	10	7.2	24	3.1	24	78.2	-	49.5	11	9	22.2	32.4	14.8	250.0	-
Čadca	CA	456	17.9	2.3	34.5	11	5.6	24	4.5	24	69.2	65	37.1	11	10	-	-	-	-	-
Prievidza	PD	260	21.5	-	36.2	3	5.6	24	3.1	23	40.6	54	16.0	11	6	21.8	26.6	15.4	299.3	-
Oravská Lesná	NO	780	16.3	2.9	33.2	11	1.3	24	-1.0	24	94.8	83	48.1	19	12	18.5	18.0	9.2	235.3	-
Dudince	KA	139	22.1	-	37.7	4	6.1	24	3.3	24	57.6	-	26.0	19	4	23.5	29.5	16.2	314.8	-
Sliač	ZV	313	20.7	3.4	36.5	4	5.4	24	3.4	24	56.1	81	30.7	19	6	-	-	-	305.7	145
Chopok	LM	2005	10.0	3.1	19.2	10	-1.0	23	-	-	105.6	94	36.7	19	15	-	-	-	207.3	150
Liesek	TS	692	16.8	-	33.0	11	4.6	24	1.4	24	101.7	-	44.8	19	16	19.5	25.8	14.4	241.9	-
Boľkovce	LC	214	21.8	3.3	37.5	4	6.3	24	3.1	24	47.6	94	21.3	19	8	22.9	30.2	15.3	298.0	131
Telgárt	BR	901	16.6	3.0	28.9	4	3.2	23	0.7	24	102.6	117	46.0	19	11	18.5	27.2	10.3	279.7	140
Lomnický štít	PP	2635	7.2	3.6	17.0	5	-5.4	23	-	-	136.8	106	58.9	19	13	-	-	-	236.1	147
Štrbské Pleso	PP	1322	15.2	-	27.6	4	2.7	23	0.2	24	118.0	122	48.0	19	13	-	-	-	-	-
Poprad	PP	694	18.0	3.2	32.8	4	4.8	24	0.9	31	115.1	169	65.0	19	12	-	-	-	278.6	134
Spišské Vlachy	SN	380	18.5	-	36.0	11	4.5	24	2.3	24	62.7	77	17.9	6	9	21.3	28.8	14.0	-	-
Košice, letisko	KE	230	22.0	3.7	36.1	4	8.9	22	3.9	30	32.5	44	12.6	12	7	22.2	30.2	14.9	300.2	135
Stropkov - Tisinec	SP	216	19.6	2.6	33.9	4	6.8	30	3.3	30	76.4	94	36.8	12	14	22.5	31.3	16.0	288.4	142
Medzilaborce	ML	305	18.6	2.6	33.5	4	6.8	23	4.5	23	65.6	74	36.8	12	6	20.7	31.0	13.6	-	-
Milhostov	TV	105	21.4	2.6	36.5	4	8.0	31	4.5	31	47.7	77	22.5	12	5	22.7	31.8	15.8	311.7	141
Kamenica n/Cirochou	HE	176	20.3	2.8	34.1	4	6.0	30	2.7	30	70.8	86	39.5	12	6	-	-	-	243.3	111

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 - priemerná 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: august 2017 / Period: August 2017

Stanica Station	Priemerná hodnota Mean value		Počet dní / Calculus of days										Búrka
	$(1/n)\Sigma(T_{\max})$	$(1/n)\Sigma(T_{\min})$	$T_{\max} \geq 25^{\circ}\text{C}$	$T_{\max} \geq 30^{\circ}\text{C}$	$T_{\text{mean}} \geq 0^{\circ}\text{C}$	$T_{\text{mean}} \geq 5^{\circ}\text{C}$	$T_{\text{mean}} \geq 10^{\circ}\text{C}$	$T_{\text{mean}} \leq 13^{\circ}\text{C}$	$N < 20\%$	$N > 80\%$	$P \geq 0.1\text{mm}$	$P \geq 5\text{mm}$	Storm
Bratislava, letisko	30.2	16.7	26	16	31	31	31	0	4	2	6	2	5
Piešťany	29.3	15.0	24	15	31	31	31	0	4	1	7	3	3
Hurbanovo	30.5	15.6	25	16	31	31	31	0	12	1	4	2	4
Oravská Lesná	24.2	9.0	15	4	31	31	30	9	9	4	12	4	5
Sliač	28.9	13.2	25	14	31	31	31	0	6	2	6	2	4
Boľkovce	30.2	13.9	25	18	31	31	31	0	8	0	8	2	3
Telgárt	22.9	10.8	14	0	31	31	29	7	8	2	11	6	5
Chopok	13.3	7.0	0	0	31	25	16	23	3	5	15	6	6
Košice, letisko	28.7	15.5	23	16	31	31	31	0	12	1	7	2	3
Stropkov - Tisinec	27.6	13.3	22	12	31	31	31	0	10	3	14	5	6
Štrbské Pleso	21.0	10.2	7	0	31	31	25	10	6	3	13	4	7
Poprad	25.6	10.8	20	8	31	31	31	4	7	2	12	4	6

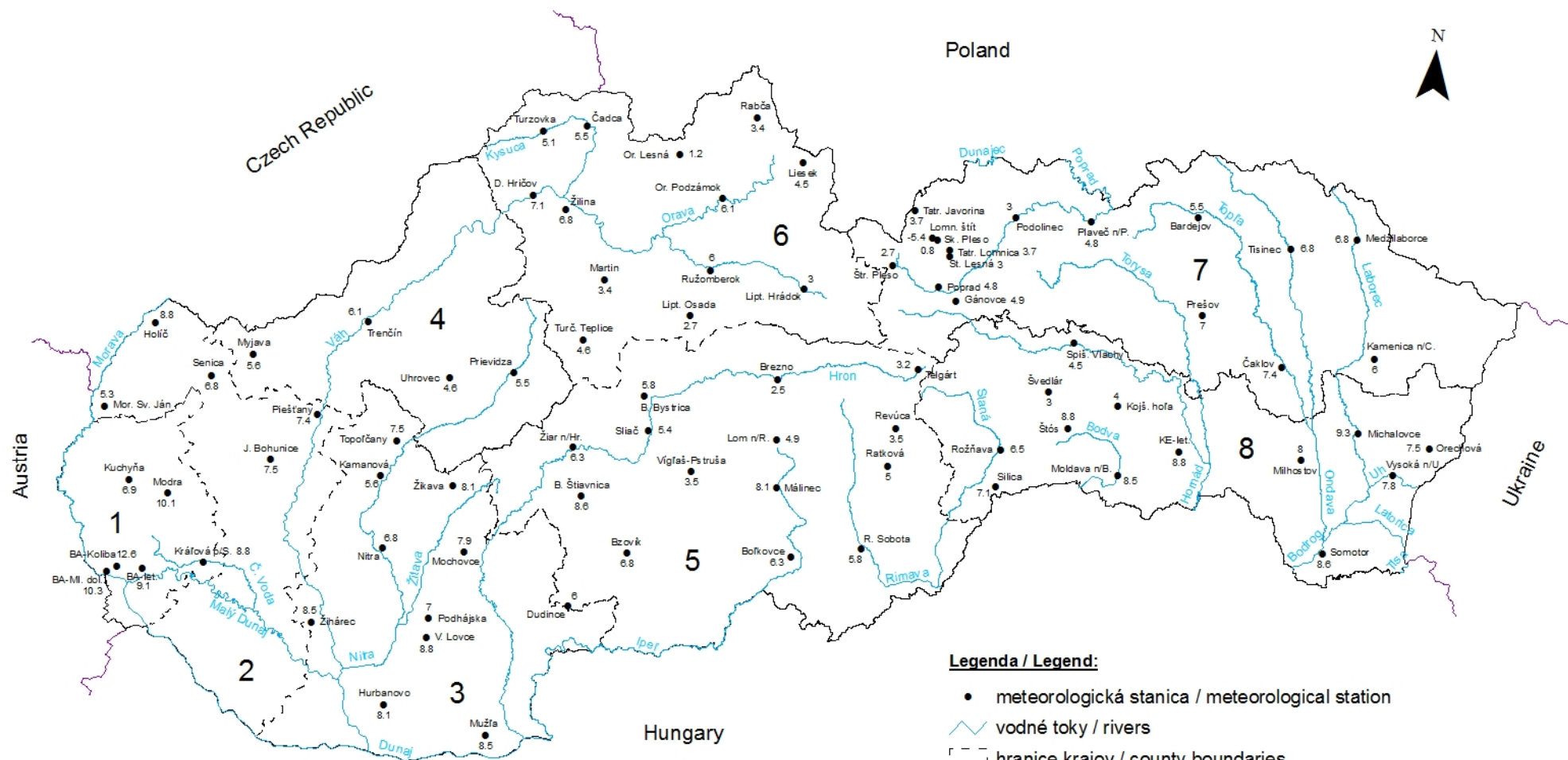
Legenda: $(1/n)\Sigma(T_{\max})$ - priemer denných maximálnych teplôt vzduchu [$^{\circ}\text{C}$] $(1/n)\Sigma(T_{\min})$ - priemer denných minimálnych teplôt vzduchu [$^{\circ}\text{C}$] $T_{\max} \geq 25^{\circ}\text{C}$ - letný deň $T_{\max} \geq 30^{\circ}\text{C}$ - tropický deň $T_{\text{mean}} \leq 13^{\circ}\text{C}$ - 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 $(1/n)\Sigma(T_{\min})$ - mean daily minimum air temperature $T_{\max} \geq 25^{\circ}\text{C}$ - summer day $T_{\max} \geq 30^{\circ}\text{C}$ - tropical 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 (august 2017) minimum teploty vzduchu [°C] na Slovensku Absolute Monthly (August 2017) Minimum Air Temperature [°C] In Slovakia



Legenda / Legend:

• meteorologická stanica / meteorological station

— vodné toky / rivers

[-] hranice krajov / county boundaries

3.5 teplota vzduchu [°C] / air temperature

kraj / county: 1 – Bratislava

2 – Trnava

3 – Nitra

4 – Trenčín

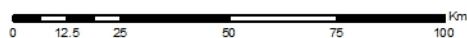
5 – B. Bystrica

6 – Žilina

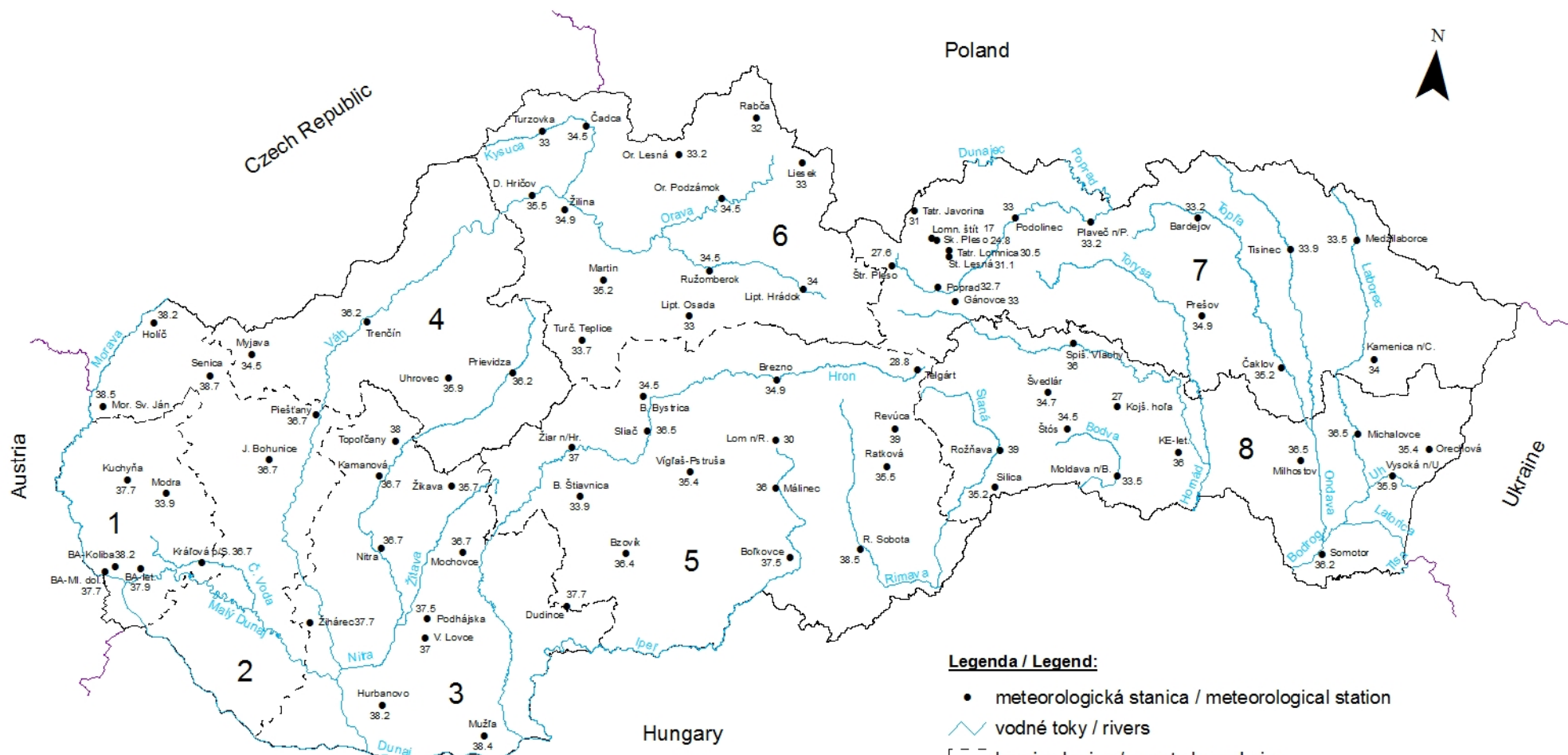
7 – Prešov

8 – Košice

1:1 750 000



Absolútne mesačné (august 2017) maximum teploty vzduchu [°C] na Slovensku Absolute Monthly (August 2017) Maximum Air Temperature [°C] In Slovakia



Legenda / Legend:

• meteorologická stanica / meteorological station

— vodné toky / rivers

[-] hranice krajov / county boundaries

35.4 teplota vzduchu [°C] / air temperature

kraj / county: 1 – Bratislava

2 – Trnava

3 – Nitra

4 – Trenčín

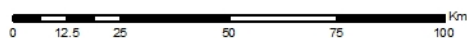
5 – B. Bystrica

6 – Žilina

7 – Prešov

8 – Košice

1:1 750 000



Tab. 3

Rádiosondážne výškové merania zo stanice Poprad-Gánovce

Upper Air Data from Poprad-Gánovce

August / August 2017, 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	-50	-53	-53	-53	-49	-50	-50	-52	-51	-53	-55	-52	-52	-53	-50	-51	-50	-52	-50	-52	-51	-52	-52	-51	-51	-52	-52	-52	-53	-51	-53	-52	-50
100	-60	-59	-59	-61	-61	-59	-56	-57	-58	-57	-59	-59	-55	-58	-58	-57	-56	-59	-59	-54	-54	-52	-54	-55	-57	-59	-56	-55	-56	-60	-59	-57	-54
200	-57	-57	-58	-55	-56	-55	-51	-53	-52	-53	-52	-51	-51	-52	-49	-57	-58	-59	-59	-55	-46	-49	-44	-58	-59	-56	-57	-54	-57	-58	-59	-54	-53
300	-37	-37	-34	-34	-34	-37	-38	-39	-38	-38	-37	-39	-38	-41	-42	-40	-41	-37	-37	-40	-45	-44	-44	-41	-38	-38	-40	-43	-39	-38	-38	-39	-40
400	-21	-20	-19	-19	-19	-21	-25	-22	-22	-24	-22	-22	-22	-24	-25	-25	-24	-20	-21	-24	-32	-30	-33	-27	-23	-23	-24	-26	-24	-21	-22	-23	-25
500	-9	-8	-8	-7	-6	-9	-12	-10	-12	-12	-11	-11	-11	-11	-11	-12	-11	-10	-10	-13	-17	-17	-19	-13	-13	-13	-13	-14	-14	-9	-9	-12	-14
700	9	9	5	7	8	5	2	10	9	9	9	6	3	5	7	6	4	4	5	2	-4	-5	-5	3	4	3	6	2	3	6	9	5	1
850	20	20	20	22	19	16	6	12	19	21	20	16	7	11	13	15	16	18	18	8	7	8	7	11	16	18	19	10	10	13	15	15	12
Pov / Sur	31	30	29	31	28	23	13	20	27	30	29	23	14	21	24	24	27	28	28	13	15	16	15	20	25	27	27	20	19	22	25	23	20
SV / WD																																	
30	10	6	10	11	14	11	17	16	11	6	9	8	9	16	8	15	8	10	15	22	28	16	11	6	21	5	35	23	7	18	33		
100	23	26	26	22	24	24	22	24	23	25	19	20	23	23	29	22	26	25	23	22	25	26	30	29	26	26	27	28	35	33	31		
200	25	25	30	29	28	24	24	25	22	22	20	21	25	24	27	29	33	33	22	20	23	31	30	33	30	27	28	30	3	35	1		
300	23	25	31	27	27	23	25	26	23	22	18	19	17	26	26	2	36	33	23	18	22	32	32	33	28	28	26	31	2	32	30		
400	20	26	26	27	26	24	25	24	21	21	18	18	34	31	25	21	31	31	22	19	28	32	31	31	28	28	27	32	1	32	29		
500	25	24	26	27	26	23	22	20	26	22	18	18	21	33	28	26	22	29	21	21	30	30	33	32	28	27	26	31	1	32	33		
700	19	26	26	24	26	23	28	17	26	24	16	17	2	19	26	29	23	21	22	20	29	25	35	32	27	27	27	31	3	23	2		
850	17	23	24	26	20	29	4	24	26	19	18	13	3	5	0	25	21	19	19	3	1	29	27	28	25	26	26	11	1	23	24		
Pov / Sur	19	23	32	26	31	5	4	15	16	17	13	3	31	4	22	15	15	14	16	5	2	31	18	27	29	19	28	4	0	16	15		
RV / WS																																	
30	9	5	4	4	6	10	6	6	3	10	11	6	7	2	7	5	6	4	2	2	2	8	6	2	5	5	3	5	6	3	3	5	5
100	10	10	6	5	15	18	12	15	14	15	7	14	13	12	14	8	7	7	15	12	10	8	16	11	10	13	14	10	8	3	3	11	9
200	14	4	15	22	23	26	25	17	24	19	22	32	9	11	12	9	5	27	16	33	16	24	37	29	18	16	21	18	34	7	6	19	18
300	10	13	5	21	18	19	18	10	11	17	20	21	1	7	3	8	6	15	18	31	23	38	42	31	17	8	21	15	26	8	4	16	17
400	10	12	11	16	18	18	9	9	10	11	12	22	2	9	3	3	3	11	19	25	18	21	21	15	20	13	13	16	18	9	9	13	14
500	5	13	11	9	13	17	9	10	13	11	9	16	7	7	5	3	4	7	15	19	17	16	16	17	16	13	16	15	12	8	7	12	11
700	4	8	6	12	13	8	5	9	16	13	12	13	7	1	3	2	2	4	6	10	3	2	4	17	17	12	12	10	4	4	4	8	8
850	4	5	5	5	4	6	14	3	10	3	4	4	5	6	0	3	2	4	9	8	3	4	3	6	6	8	11	3	2	5	6	5	5
Pov / Sur	4	5	4	3	5	6	4	4	5	6	4	8	4	5	1	3	4	5	7	6	4	2	2	5	6	3	9	7	0	5	3	4	5
CAO / TAO																																	
DP / DA	289	289	285	278	276	282	315	297	286	280	272	283	323	294	294	297	298	282	284	338	332	327	324	305	291	289	291	305	301	290	290	296	323
Odch / Dev	-13	-13	-14	-16	-16	-14	-4	-9	-13	-14	-17	-13	-1	-9	-9	-8	-8	-12	-12	5	4	3	2	-4	-8	-9	-8	-3	-4	-8	-7	-8	

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

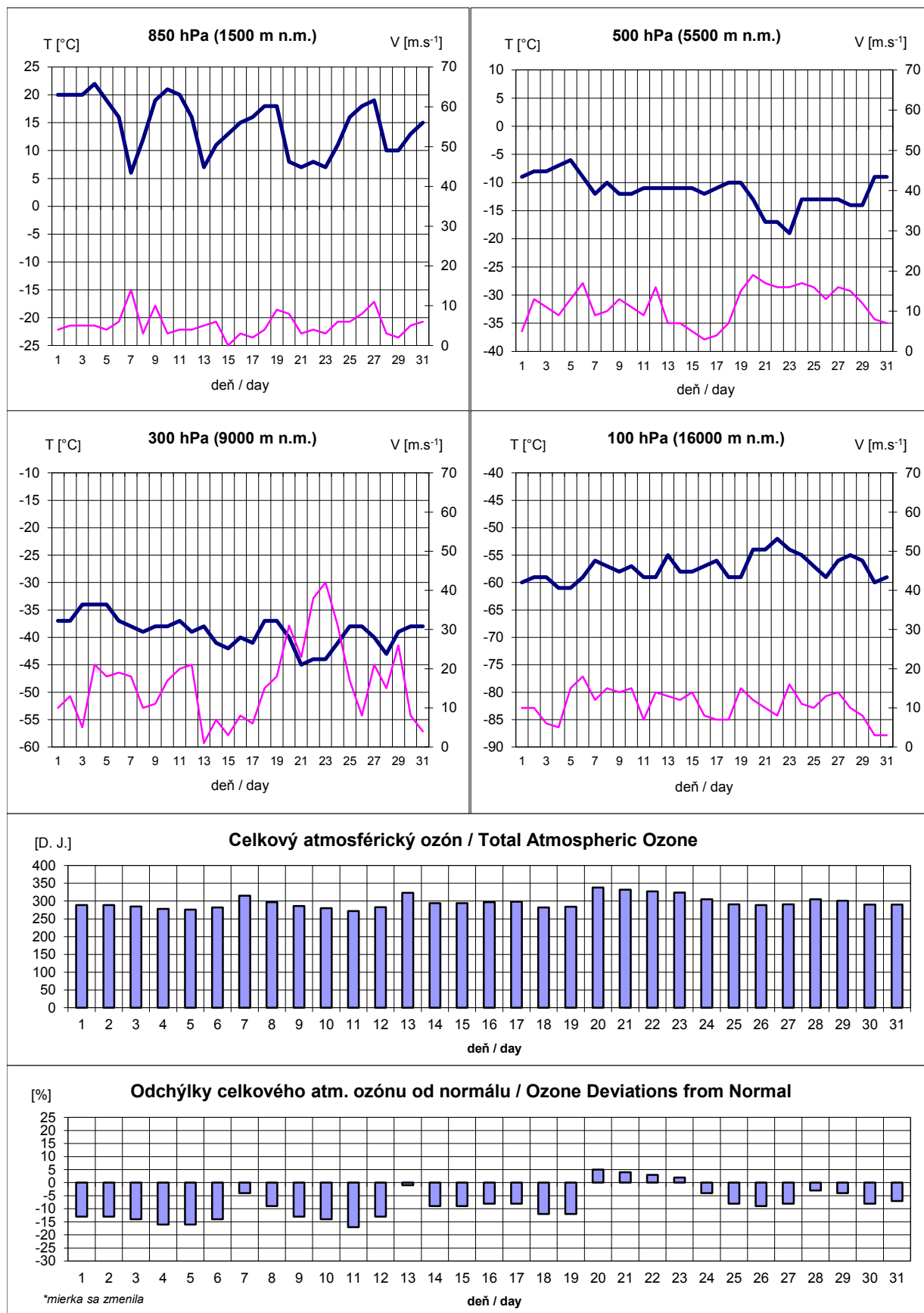
Odch / Dev - Odchýlka od normálu / Deviation from Normal [%]

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

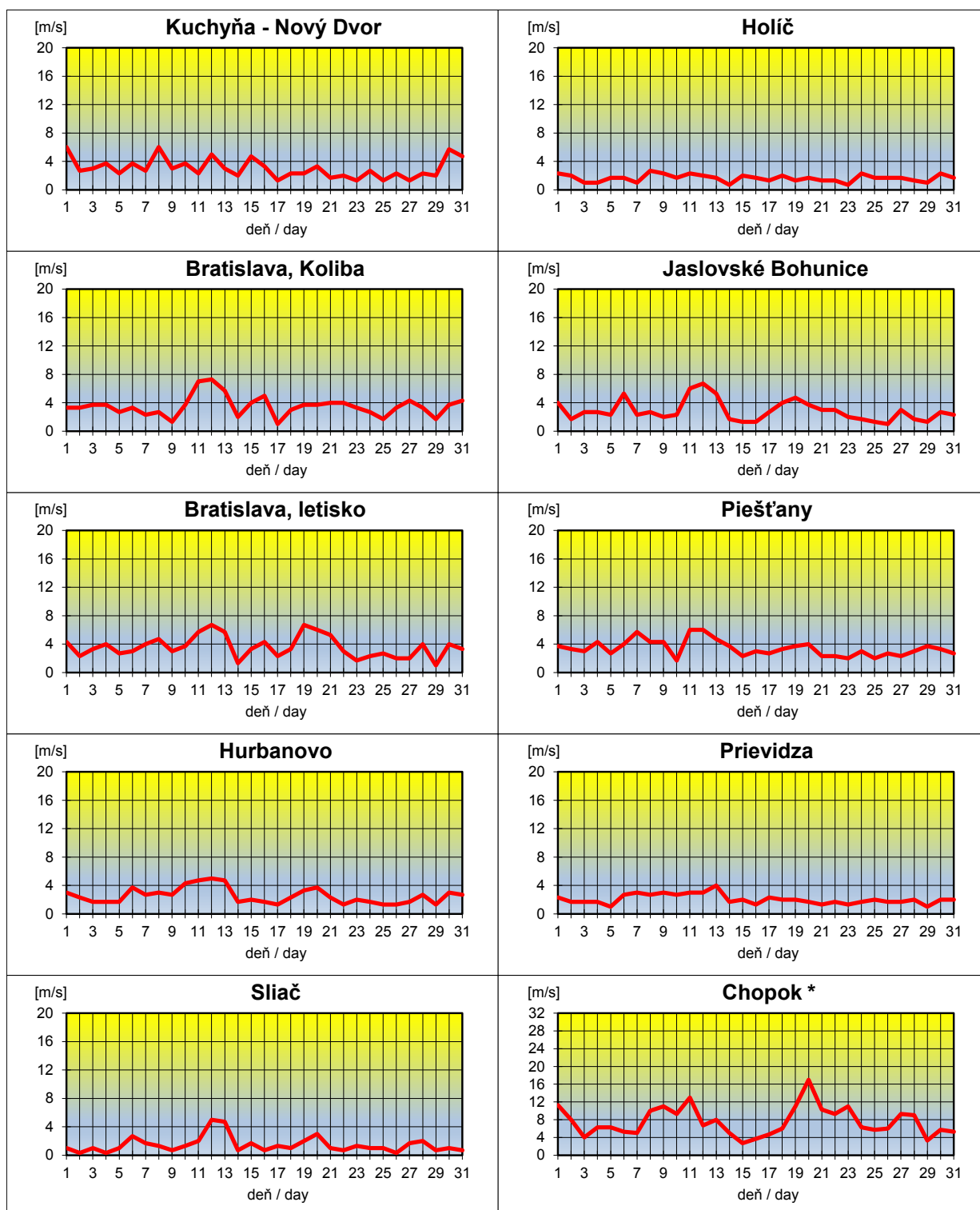
Pov / Sur - Povrch / Surface

Teplota vzduchu a rýchlosť vetra v izobarických hladinách v oblasti Nízkych a Vysokých Tatier
a celkový atmosférický ozón v 12 UTC, August 2017

Upper Air Data (Air Temperature, Wind Speed, Total Atm. Ozone), August 2017, 12 UTC



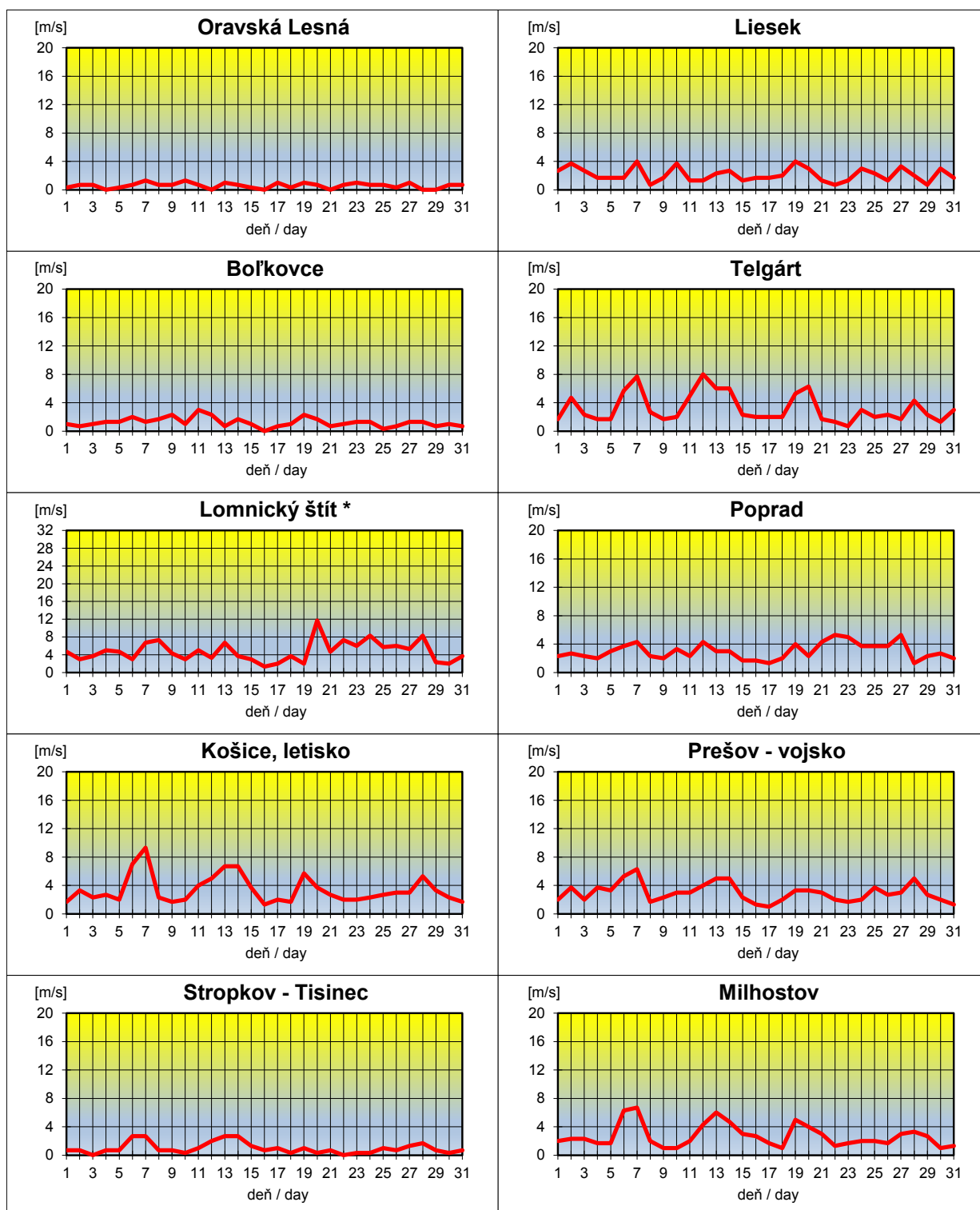
Priemerná denná rýchlosť vetra na vybraných staniciach SR za 8/2017
Daily means of wind speed at selected stations of Slovakia during 8/2017



Legenda / Legend:

* Chopok - osobitná mierka/individual scale

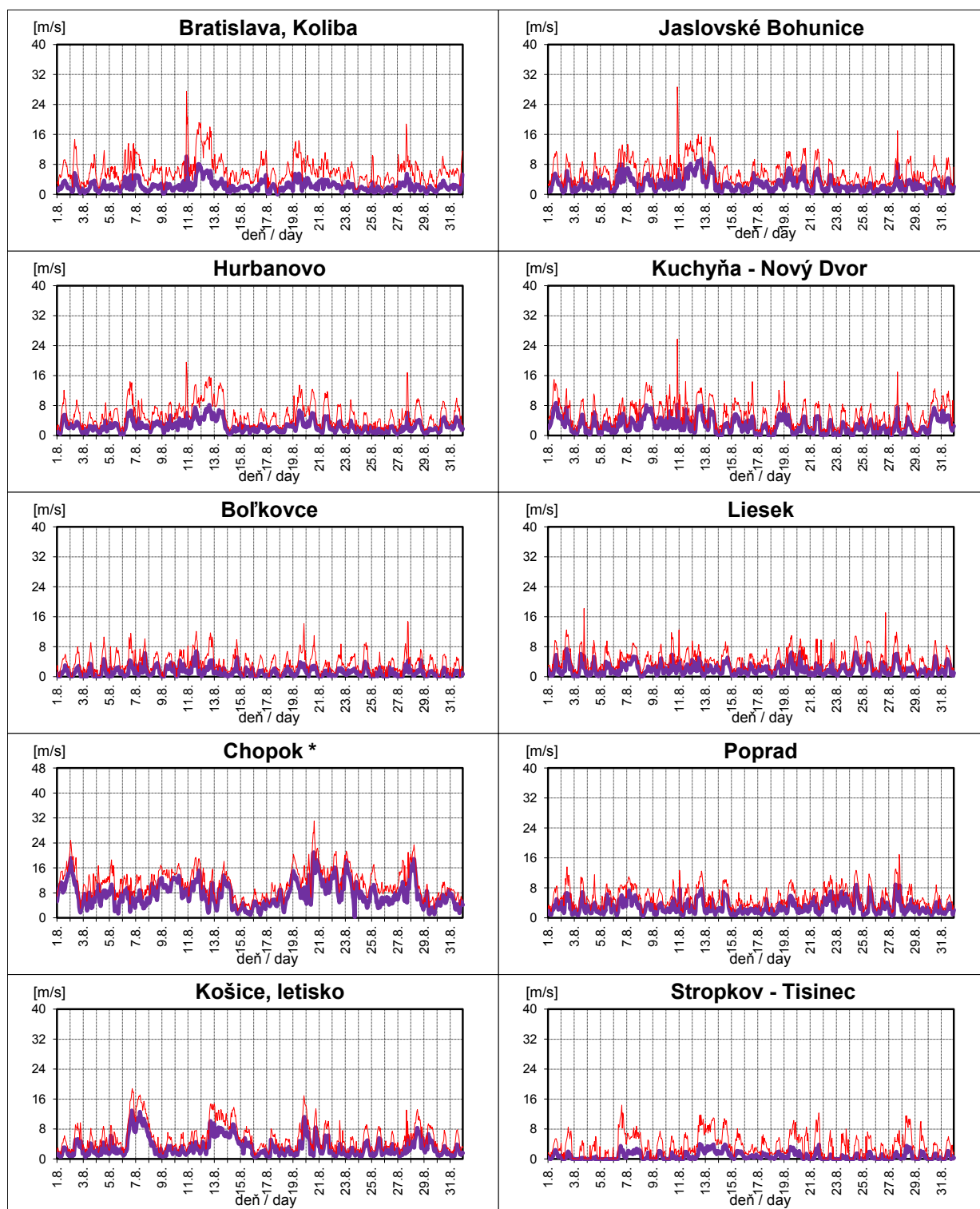
Priemerná denná rýchlosť vetra na vybraných staniciach SR za 8/2017
Daily means of wind speed at selected stations of Slovakia during 8/2017



Legenda / Legend:

* Lomnický štít - osobitná mierka/individual scale

Priemerná hodinová rýchlosť a náraz vetra na vybraných AS SR za 8/2017
Hourly means of wind speed and wind gusts at selected AWS of Slovakia during 8/2017



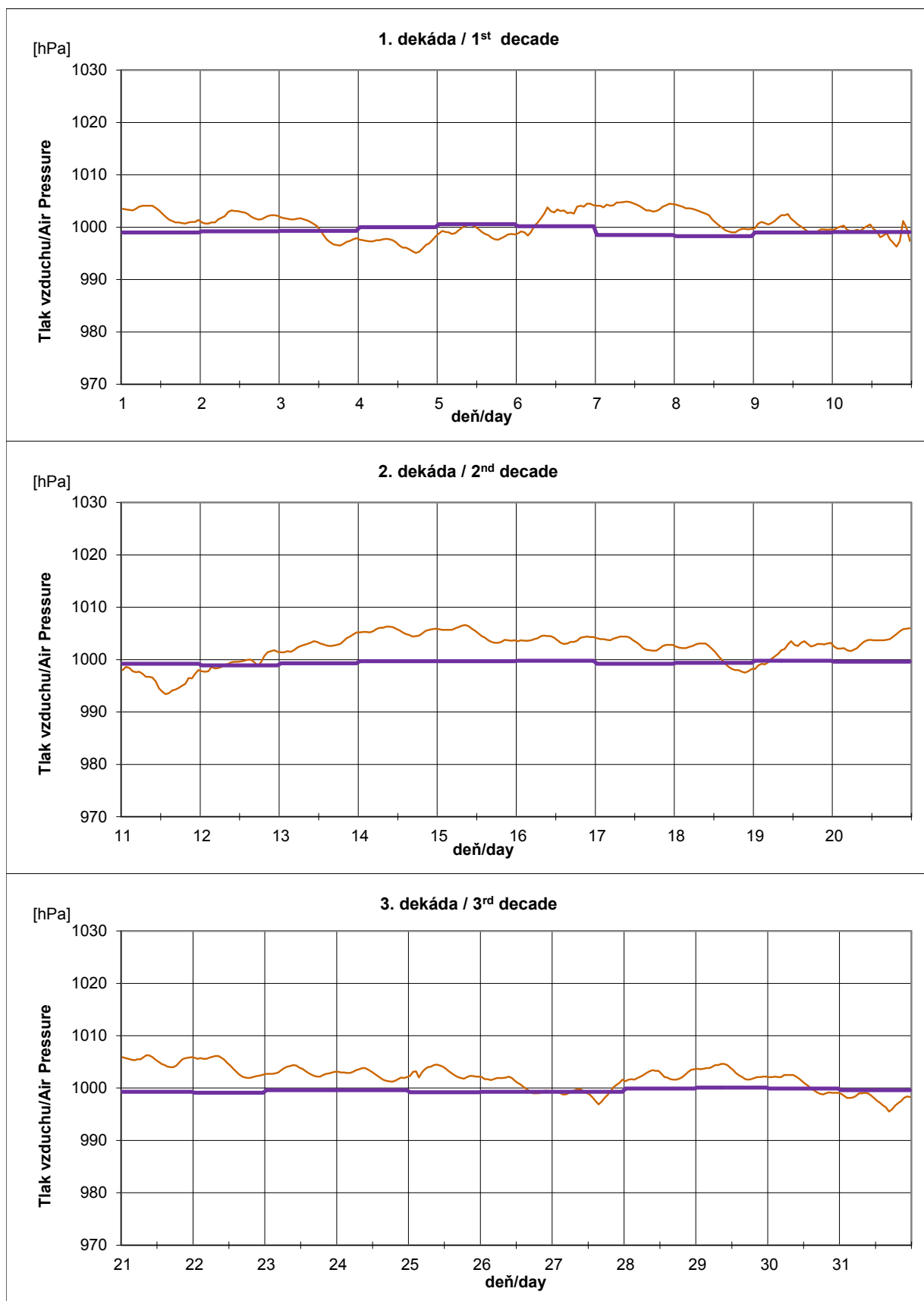
Legenda / Legend:

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

AS - automatická stanica/automatic weather station (AWS)

* Chopok - osobitná mierka/individual scale

Priebeh tlaku vzduchu (hodinové 8/2017 a denné 1961-90 hodnoty) v Bratislave na letisku
Course of (hourly 8/2017 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

August 2017 bol na väčšine územia Slovenska teplotne mimoriadne nadnormálny s teplotnými odchýlkami od +2,3 °C (Čadca) do +4,0 °C (Bratislava, letisko). Absolútne najnižšia priemerná mesačná teplota vzduchu, mimo vysokých horských polôh, bola zaznamenaná v Oravskej Lesnej (16,3 °C), najvyššia v Bratislave na letisku (23,3 °C). Vo vysokých horských polohách dosiahla priemerná mesačná teplota vzduchu v auguste hodnoty od 7,2 °C (Lomnický štít) do 10,0 °C (Chopok). Absolútne teplotné minimum, mimo vysokých horských polôh, namerali v Oravskej Lesnej (1,3 °C, dňa 24. 8.), najvyššie maximum v Hurbanove a v Bratislave na Kolibe (38,2 °C, v dňoch 3. a 4. augusta). Na Lomnickom štíte poklesla dňa 23. 8. minimálna teplota vzduchu na -5,4 °C.

Priemerná relatívna vlhkosť vzduchu o 14. h bola na väčšine územia Slovenska podnormálna: Bratislava -5 %, Piešťany -10 %, Hurbanovo -9 %, Sliač -8 %, Boľkovce -10 %, Štrbské Pleso -4 %, Košice-letisko -9 %, Stropkov-Tisinec -6 %.

Suma trvania slnečného svitu bola v auguste na väčšine územia Slovenska nadnormálna v intervale od 111 % (Kamenica n/Cirochou) do 147 % (Lomnický štít) normálu.

Najsilnejšie nárazy vetra s maximálnou rýchlosťou 80 až 120 km/h (lokálne aj vyššie) sa vyskytli 11. a 12. augusta. Uvedené rýchlosti vetra sú iba orientačné a nemusia zodpovedať maximálnym rýchlostiam vetra v konkrétnych lokalitách územia Slovenska.

August 2017 bol na Slovensku väčšinou zrážkovo normálny, na niektorých miestach, predovšetkým na západnom Slovensku bol zrážkovo podnormálny. Lokálne, vplyvom búrkových lejakov, mohol byť aj zrážkovo nadnormálny. Mesačné úhrny atmosférických zrážok sa pohybovali väčšinou od tesne viac ako 10 mm na niektorých miestach Podunajskej nížiny, do viac ako 150 mm v niektorých častiach Tatier. Priestorový úhrn atmosférických zrážok pre celé územie Slovenska dosiahol 66 mm, čo predstavuje 81 % normálu a deficit zrážok 15 mm.

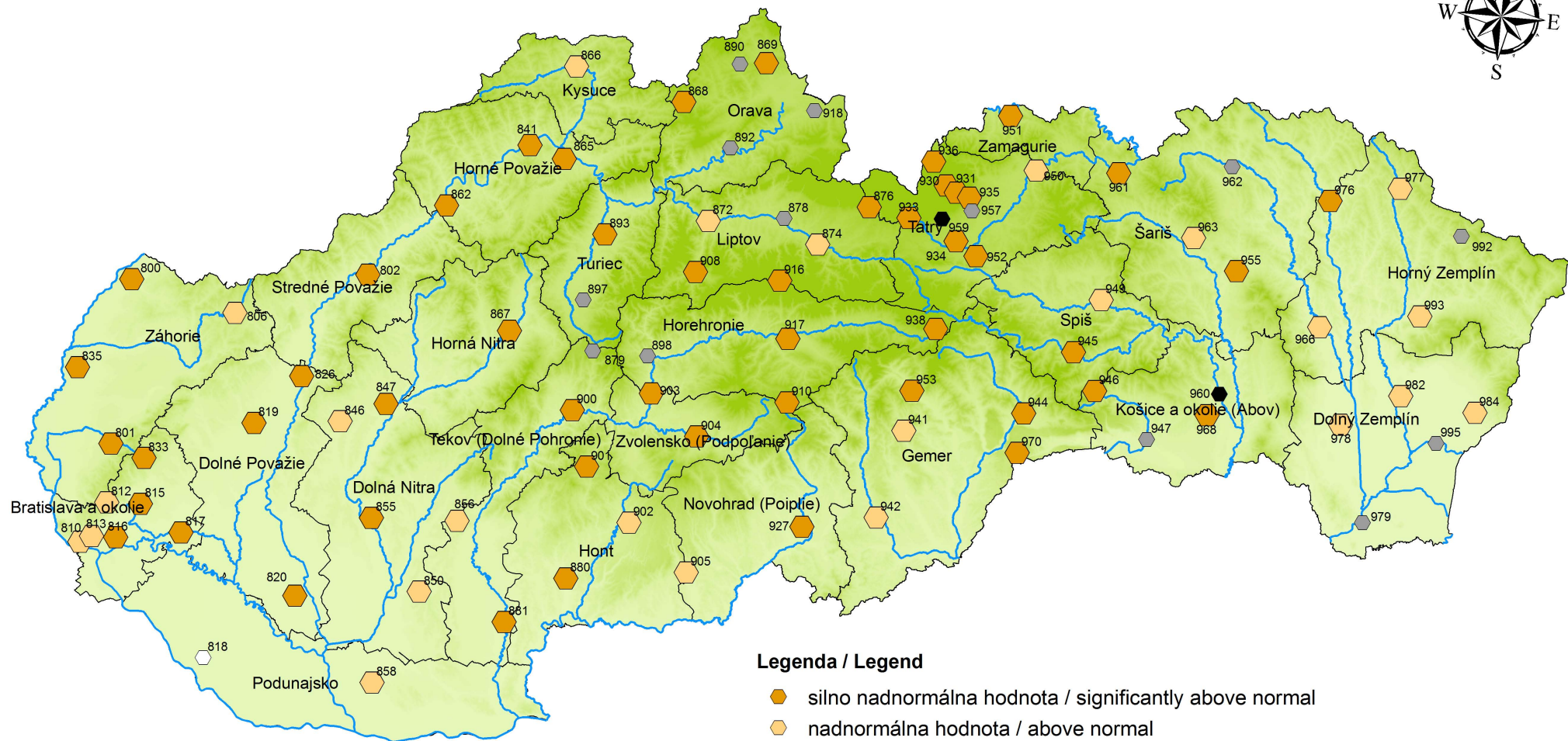
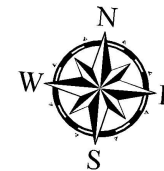
Zaujímavosti mesiaca / Curiosity of the month

Metodika spracovania máp jednotlivých meteorologických prvkov z pohľadu významnosti.

V hodnotení mesiaca sme vychádzali z pozorovacieho materiálu klimatologických staníc za mesiac a obdobie od roku 1961. Hodnoty 1961-1990 boli zhomogenizované k roku 2015. Pre kvalitatívne hodnotenie sme použili 2 metodiky: jednu metodiku pre aktuálnu mesačnú hodnotu porovnanú s normálom 1961-1990, resp. priemerom 1981-2010 (napr. u priemernej mesačnej teploty vzduchu ako odchýlka od normálu, resp. u atmosférických zrážok ako percento normálu) a druhú, uvažujúcu porovnanie aktuálnej hodnoty (mesiac, rok) s kompletným radom pozorovania 1961-2016. Výsledky štatistického zistenia sú zobrazené v mapách jednotlivo pre rôzne meteorologické prvky a ich charakteristiky.

Hodnotenie za august 2017 bolo vypracované k dátumu 26.09.2017, ďalšie informácie na <http://www.shmu.sk/sk/?page=2049&id=864>.

Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961
Teplota vzduchu (mesačný priemer denných teplôt vzduchu) za august 2017
Air temperature (monthly mean), August 2017



Legenda / Legend

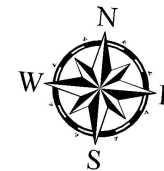
-  silno nadnormálna hodnota / significantly above normal
-  nadnormálna hodnota / above normal
-  normálna hodnota / normal value
-  chýba aktuálny údaj / missing actual measurement
-  nekompletný rad / incomplete data
-  nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
-  regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

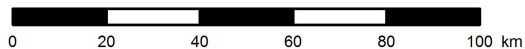
Maximálna teplota vzduchu (mesačný priemer) za august 2017

Maximum air temperature (monthly mean), August 2017



Legenda / Legend

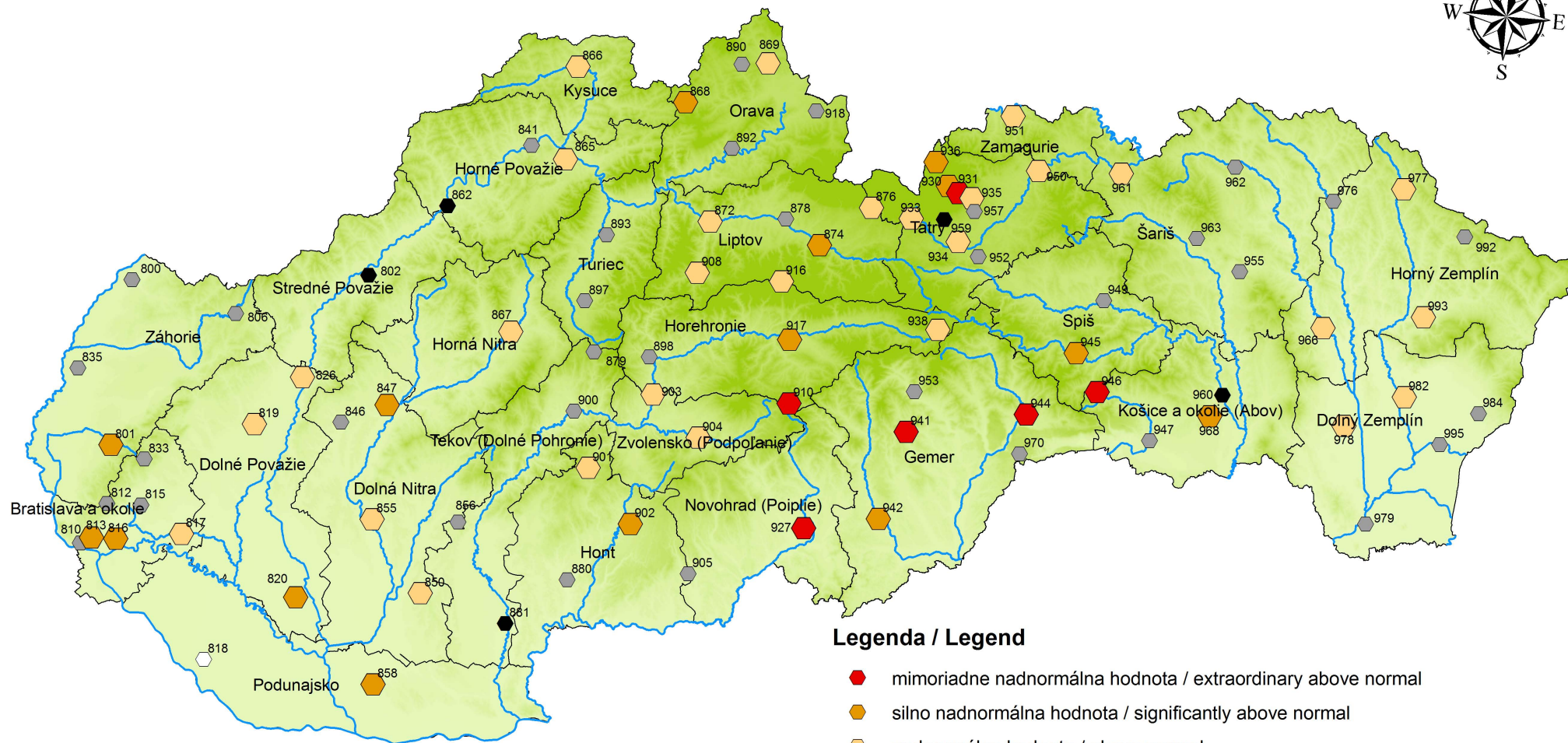
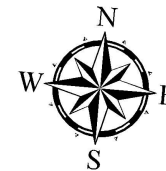
- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

Maximálna teplota vzduchu (mesačné maximum) za august 2017

Maximum air temperature (monthly maximum), August 2017



Legenda / Legend

- mimoriadne nadnormálna hodnota / extraordinary above normal
- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement

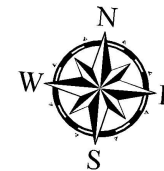
regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

Minimálna teplota vzduchu (mesačný priemer) za august 2017

Minimum air temperature (monthly mean), August 2017



Legenda / Legend

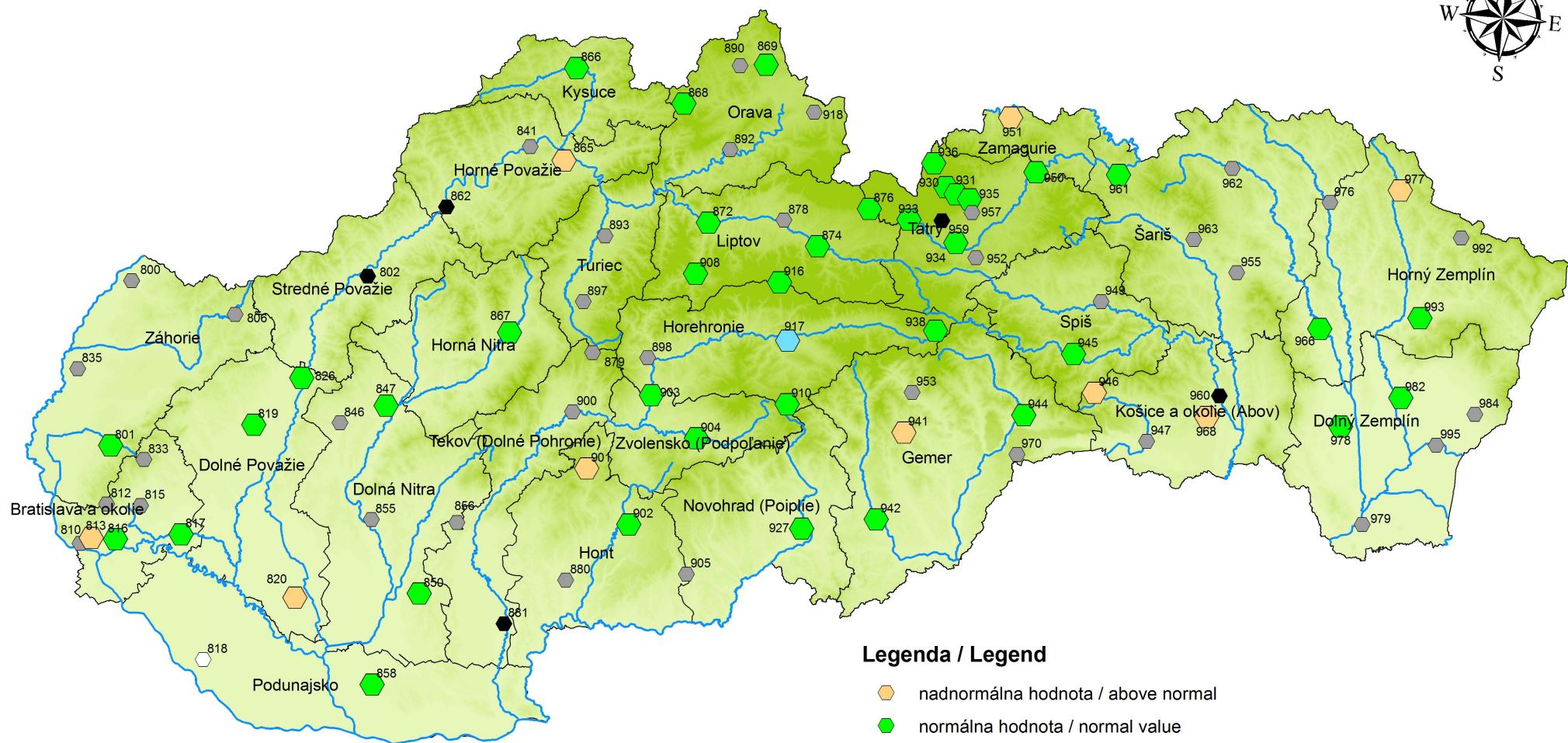
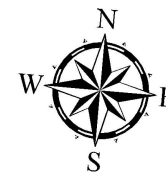
- mimoriadne nadnormálna hodnota / extraordinary above normal
- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

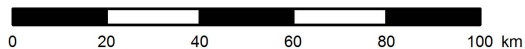
Minimálna teplota vzduchu (mesačné minimum) za august 2017

Minimum air temperature (monthly minimum), August 2017



Legenda / Legend

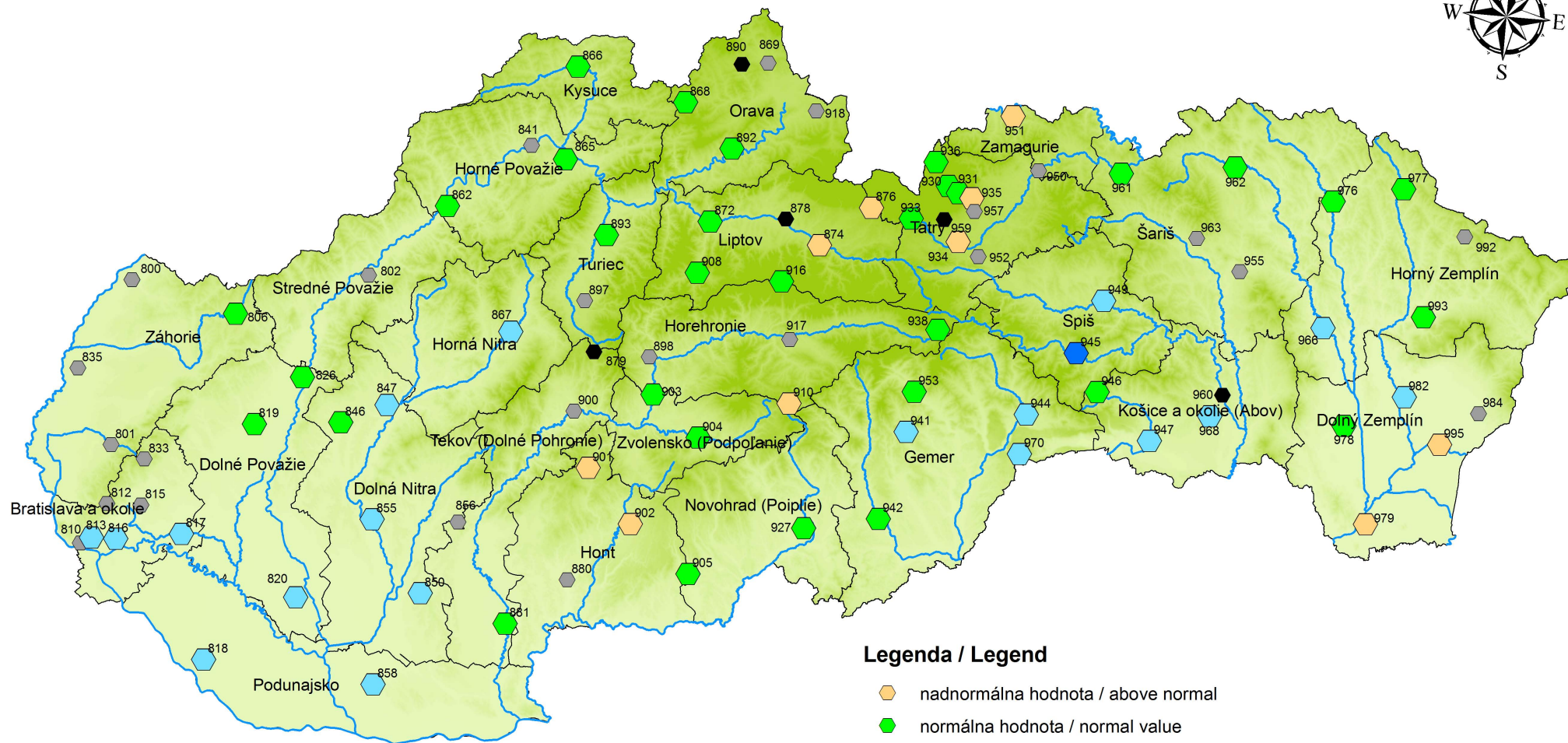
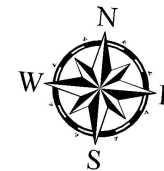
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

Úhrn atmosférických zrážok (mesačný úhrn) za august 2017

Precipitation (monthly total), August 2017



Legenda / Legend

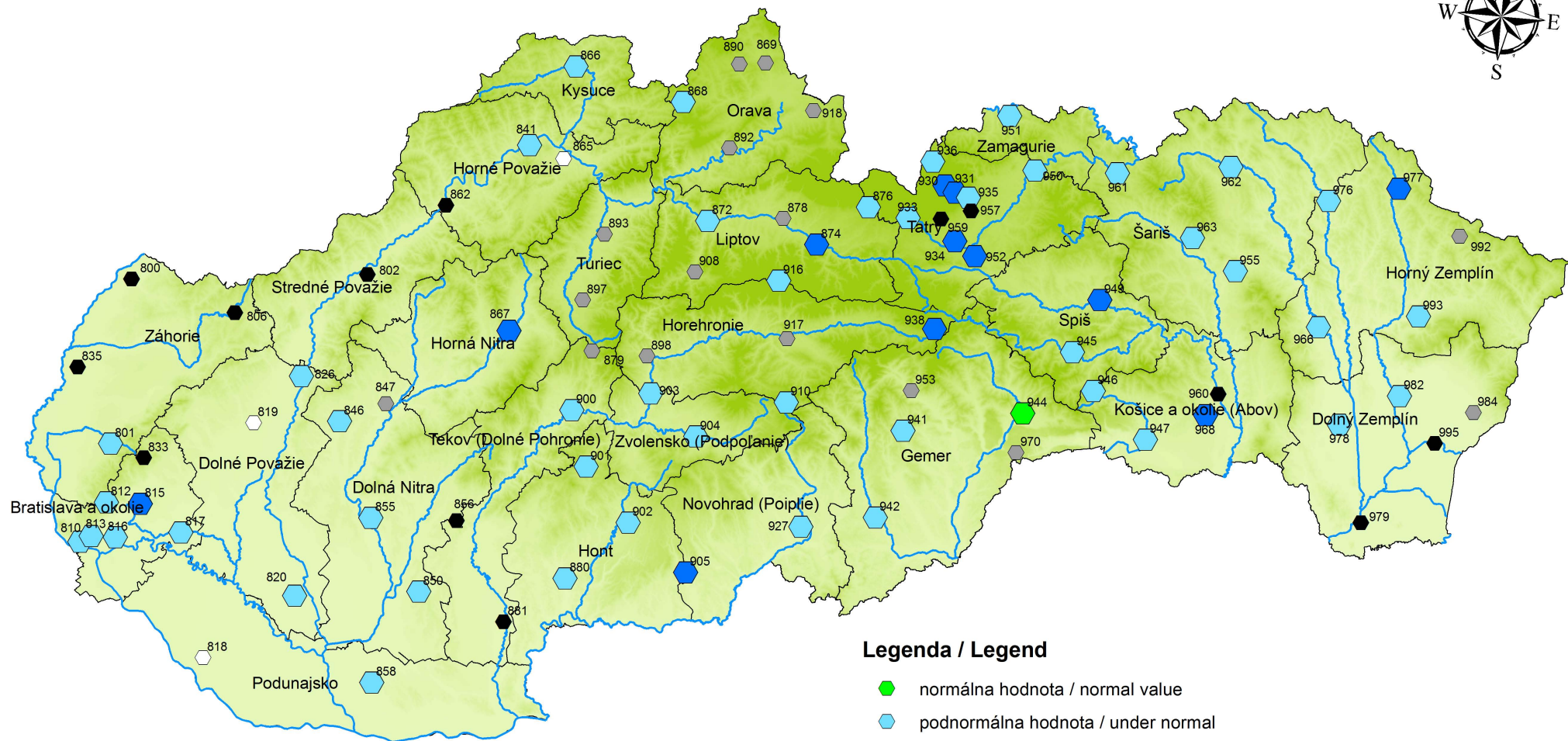
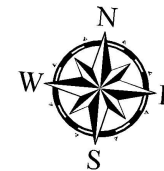
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- silno podnormálna hodnota / significantly under normal
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

Oblačnosť (mesačný priemer) za august 2017

Cloudiness (monthly mean), August 2017



Legenda / Legend

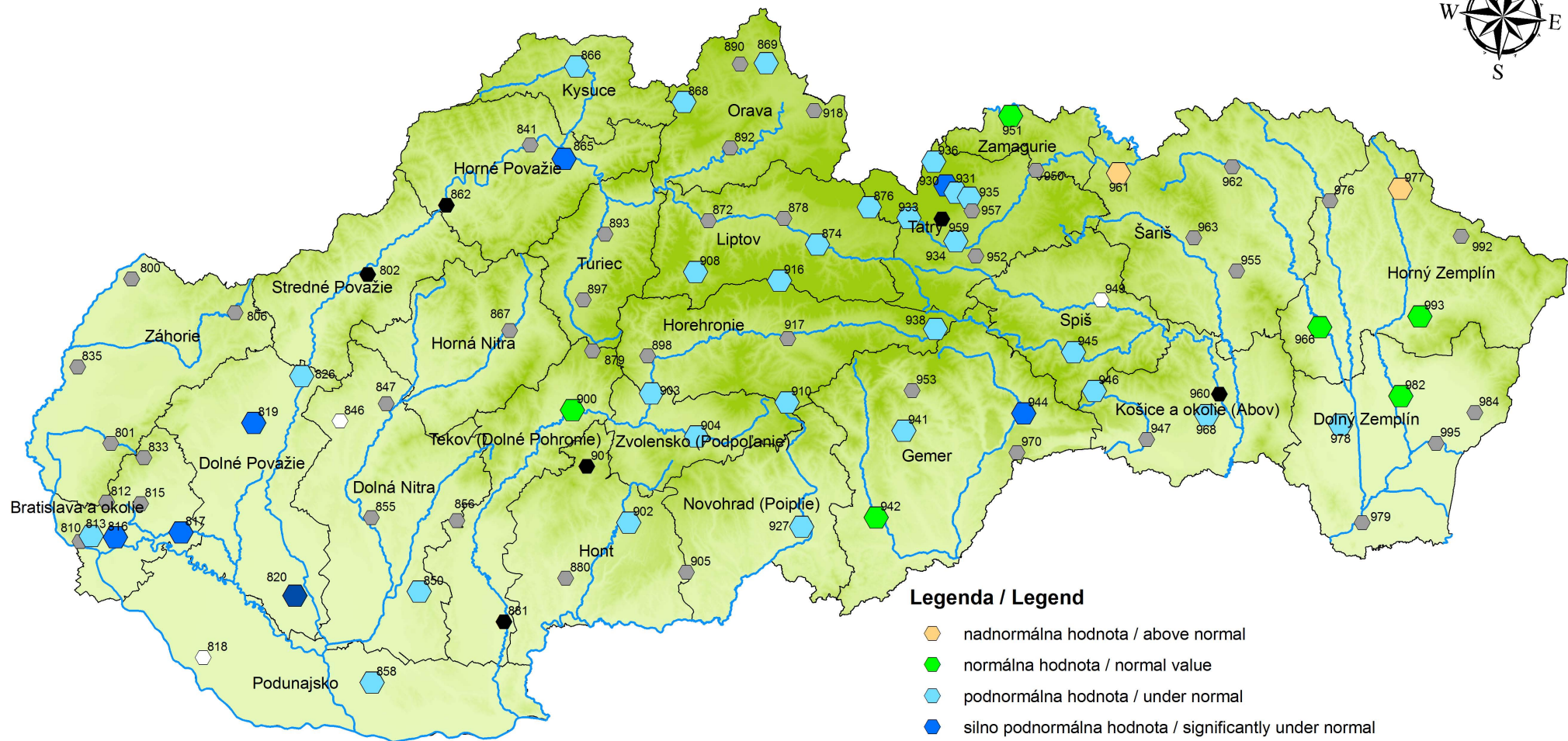
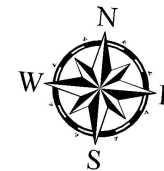
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- silno podnormálna hodnota / significantly under normal
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

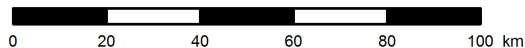
Relatívna vlhkosť vzduchu (mesačný priemer) za august 2017

Air relative humidity (monthly mean), August 2017



Legenda / Legend

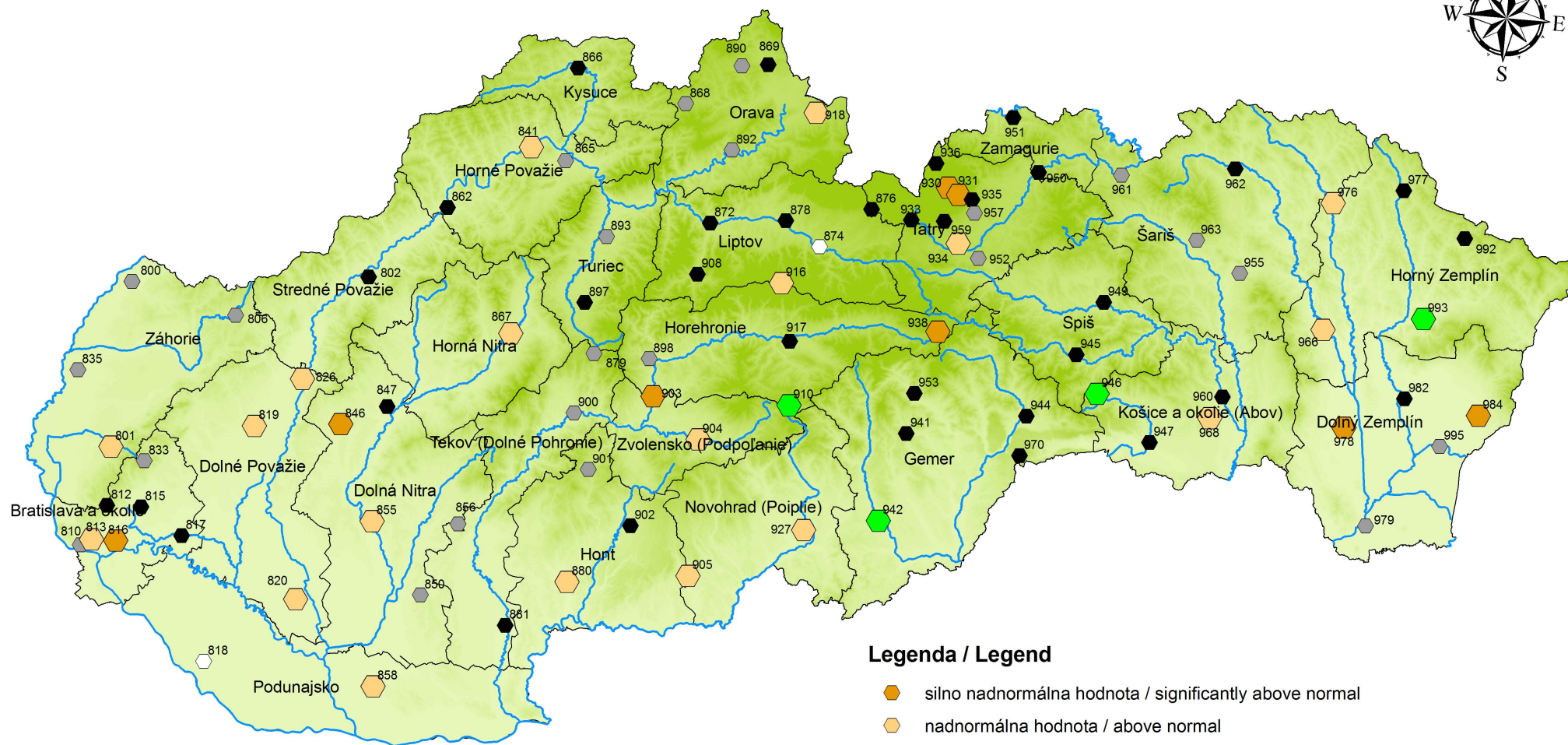
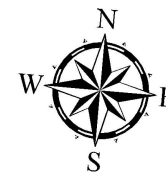
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- silno podnormálna hodnota / significantly under normal
- mimoriadne podnormálna hodnota / extraordinary under normal
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions



Hodnotenie meteorologických prvkov a ich charakteristík od roku 1961 / Evaluation of meteorological element since 1961

Trvanie slnečného svitu (mesačná suma) za august 2017

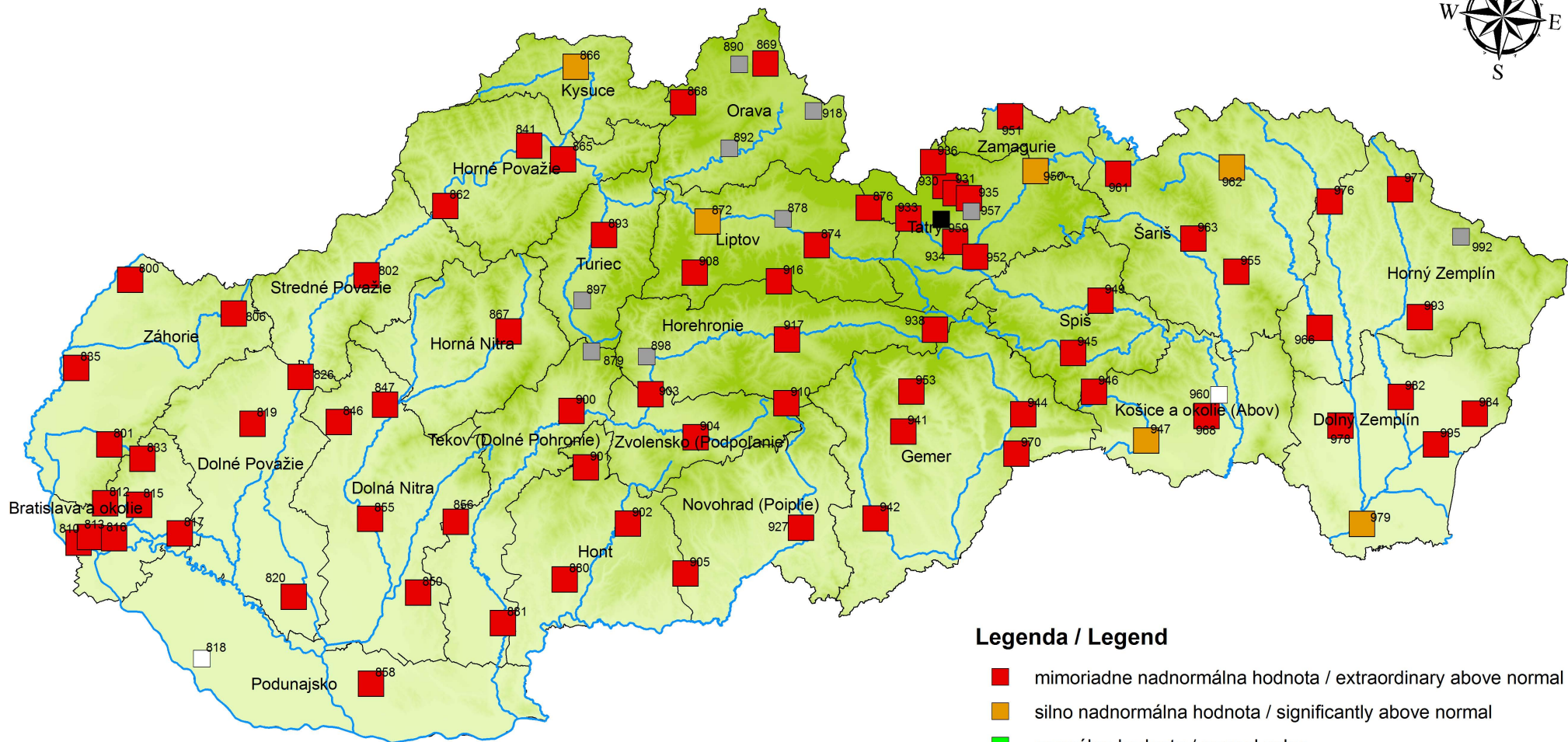
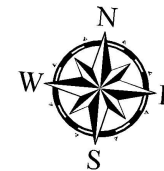
Sunshine duration (monthly sum), August 2017



Legenda / Legend

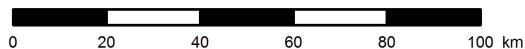
- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- chýba aktuálny údaj / missing actual measurement
- nekompletný rad / incomplete data
- nekompletný rad a chýba aktuálny údaj / incomplete data and missing actual measurement
- regióny / regions

Air temperature (monthly mean), August 2017 compared with normal 1961-1990

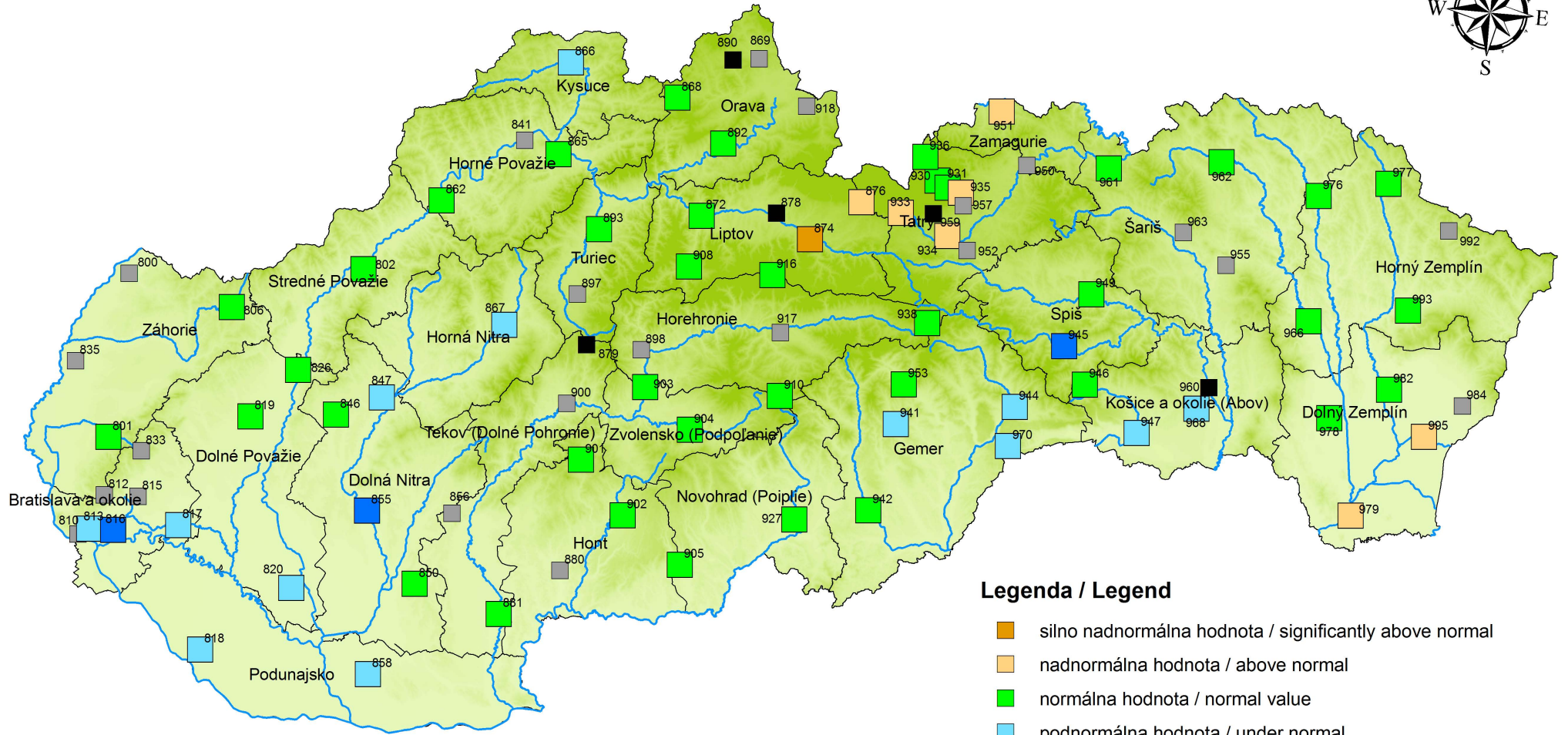


Legenda / Legend

-  mimoriadne nadnormálna hodnota / extraordinary above normal
 silno nadnormálna hodnota / significantly above normal
 normálna hodnota / normal value
 chýba aktuálny údaj / missing actual measurement
 chýba normál / missing normal
 chýba normál a aktuálny údaj / missing normal and actual measurement
 regióny / regions



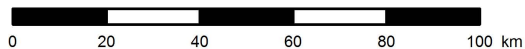
Úhrn atmosférických zrážok (percento normálu 1961-1990) za august 2017 (Metodický predpis, Klimatické normály) Precipitation (percentage of normal 1961-1990), August 2017



Legenda / Legend

- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- silno podnormálna hodnota / significantly under normal
- chýba normál / missing normal
- chýba normál a aktuálny údaj / missing normal and actual measurement

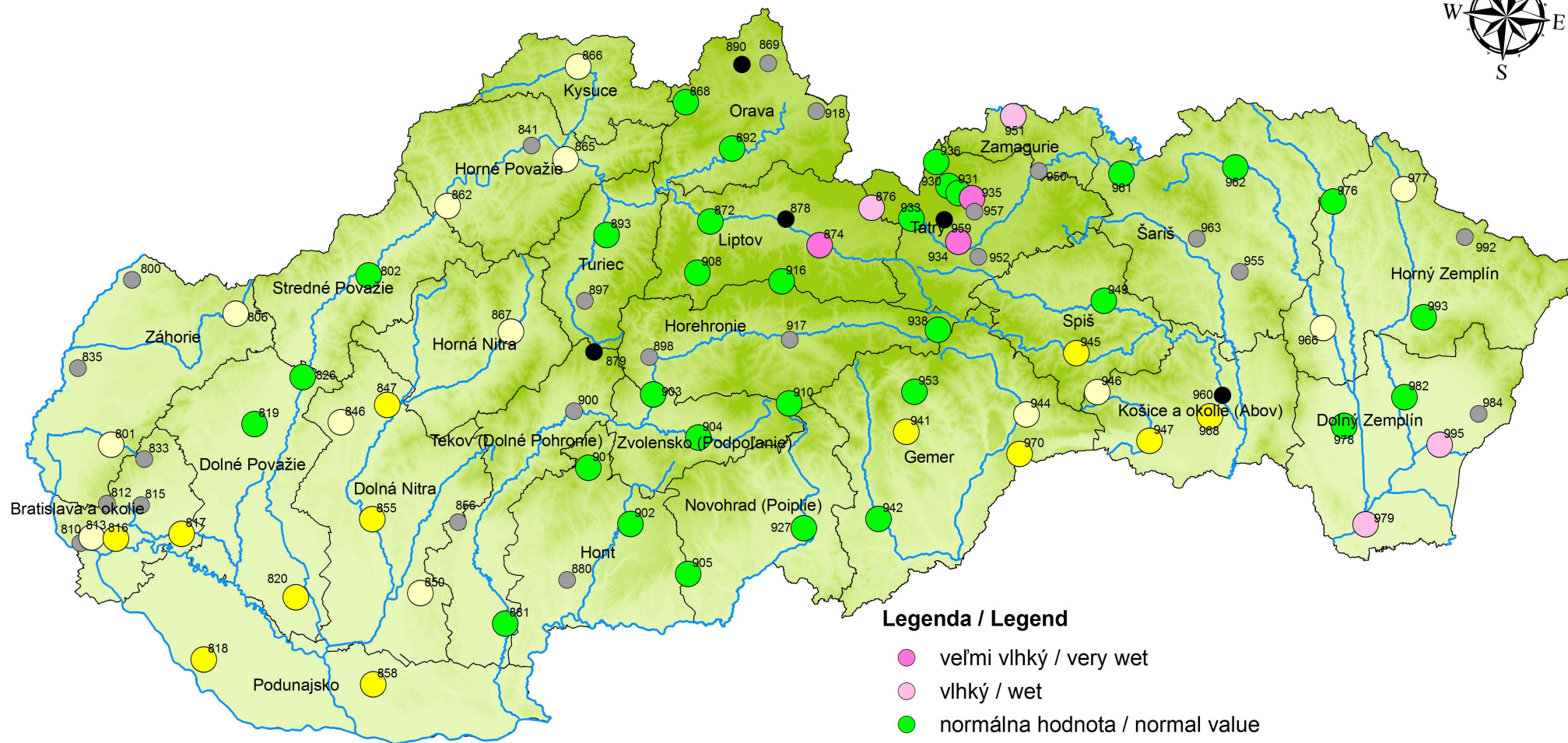
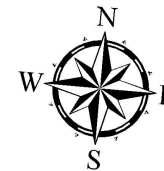
regióny / regions



Úhrn atmosférických zrážok (percento normálu 1961-1990) za august 2017

(Metodika podľa O. Duba)

Precipitation (percentage of normal 1961-1990), August 2017



Legenda / Legend

- veľmi vlhký / very wet
- vlhký / wet
- normálna hodnota / normal value
- suchý / dry
- veľmi suchý / very dry
- chýba normál / missing normal
- chýba normál a aktuálny údaj / missing normal and actual measurement

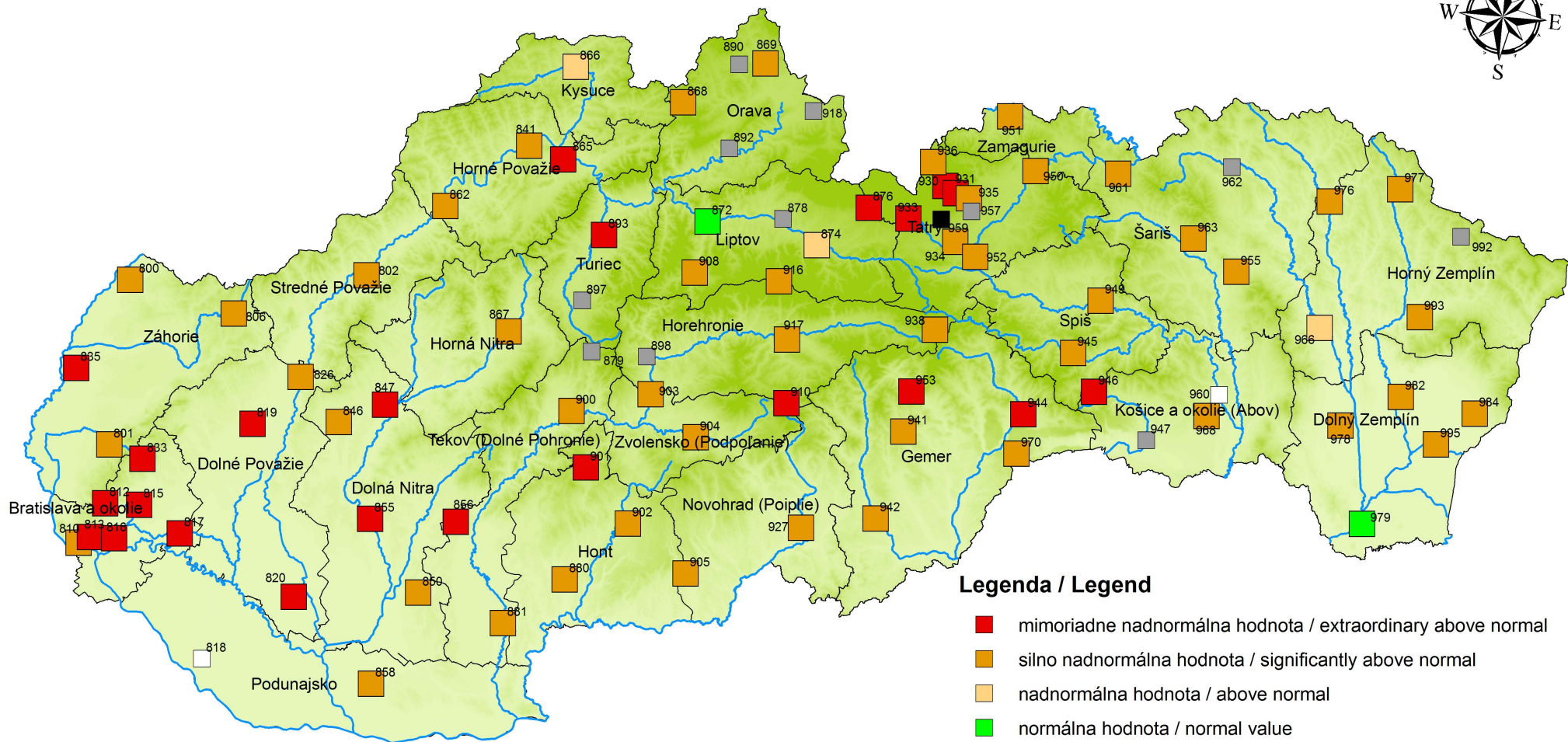
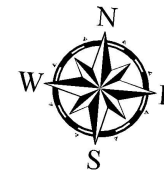


regióny / regions

Teplota vzduchu (mesačný priemer) za august 2017 v porovnaní s normálom 1981-2010

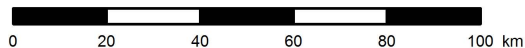
(Metodický predpis, Klimatické normály)

Air temperature (monthly mean), August 2017 compared with normal 1981-2010

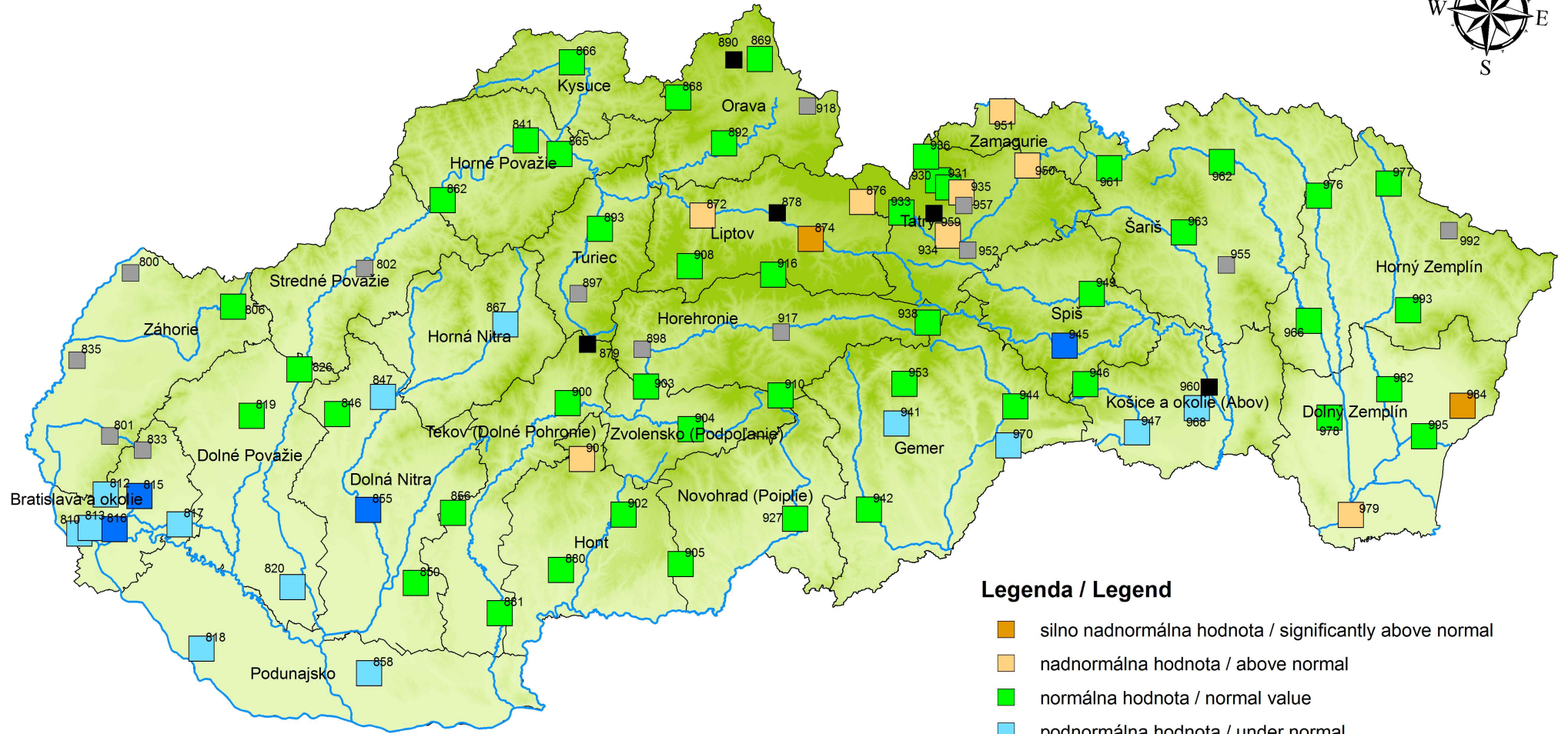


Legenda / Legend

- mimoriadne nadnormálna hodnota / extraordinary above normal
- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- chýba aktuálny údaj / missing actual measurement
- chýba normál / missing normal
- chýba normál a aktuálny údaj / missing normal and actual measurement
- regióny / regions



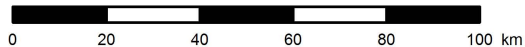
Úhrn atmosférických zrážok (percento normálu 1981-2010) za august 2017 (Metodický predpis, Klimatické normály) Precipitation (percentage of normal 1981-2010), August 2017



Legenda / Legend

- silno nadnormálna hodnota / significantly above normal
- nadnormálna hodnota / above normal
- normálna hodnota / normal value
- podnormálna hodnota / under normal
- silno podnormálna hodnota / significantly under normal
- chýba normál / missing normal
- chýba normál a aktuálny údaj / missing normal and actual measurement

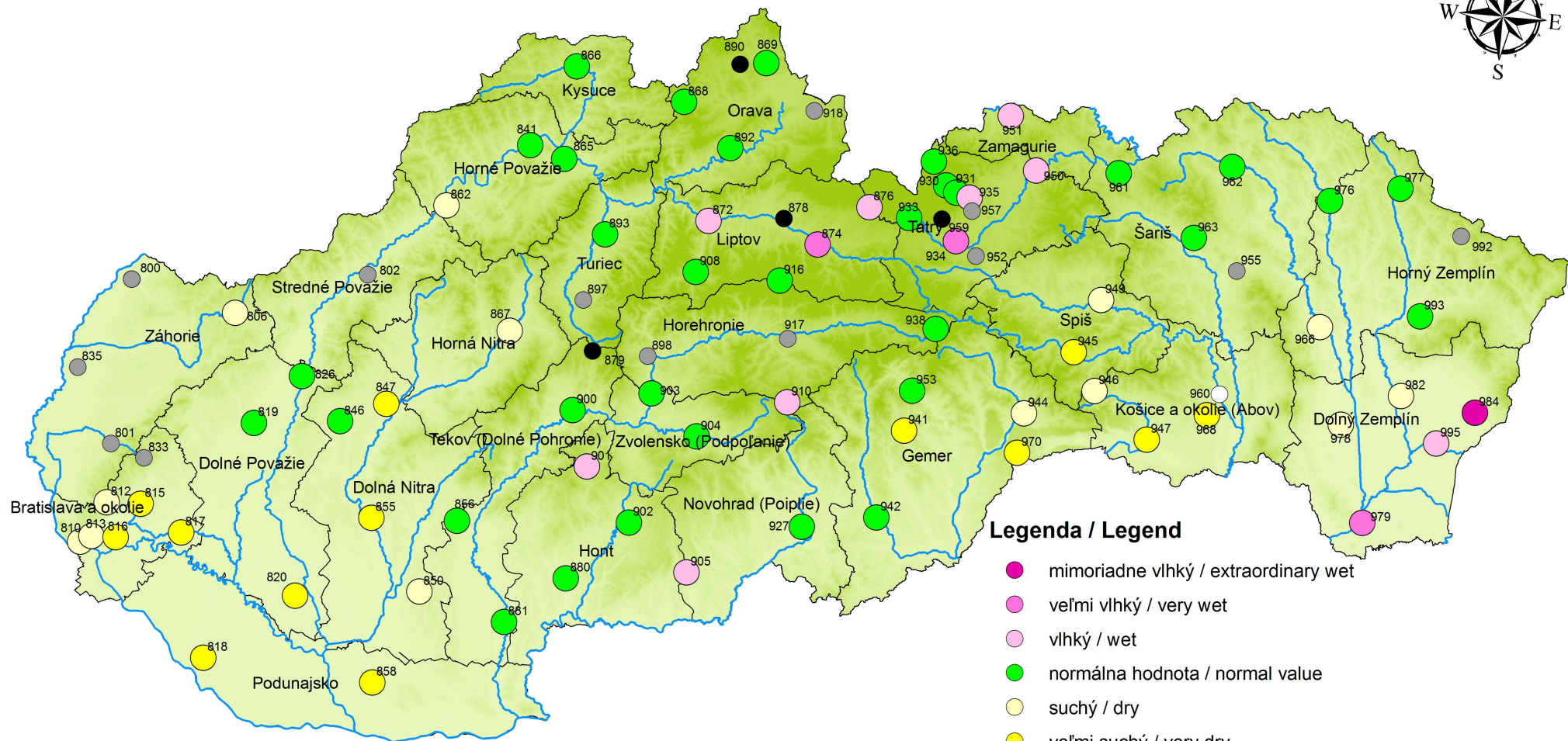
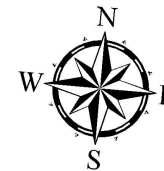
regióny / regions



Úhrn atmosférických zrážok (percento normálu 1981-2010) za august 2017

(Metodika podľa O. Duba)

Precipitation (percentage of normal 1981-2010), August 2017



Legenda / Legend

- mimoriadne vlhký / extraordinary wet
- veľmi vlhký / very wet
- vlhký / wet
- normálna hodnota / normal value
- suchý / dry
- veľmi suchý / very dry
- chýba aktuálny údaj / missing actual measurement
- chýba normál / missing normal
- chýba normál a aktuálny údaj / missing normal and actual measurement



regióny / regions

Agrometeorologický a fenologický prehľad / Agrometeorological and phenological review

Teplota a premrzanie pôdy / Temperature and freezing of soil

Priemerná mesačná teplota pôdy v hĺbke 5 cm sa v auguste pohybovala od 18,3 °C (Turčianske Teplice) do 27,1 °C (Bratislava, letisko). Minimálna termínová teplota pôdy v rovnakej hĺbke bola 9,2 °C (Oravská Lesná) až 17,9 °C (Bratislava, Koliba). Priemerná mesačná teplota pôdy v hĺbke 20 cm sa pohybovala od 17,8 °C (Oravská Lesná) do 25,6 °C (Bratislava, letisko).

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

Žatva hustosiatych obilnín a repky ozimnej na väčšine územia Slovenska začiatkom augusta bola ukončená, zber prebiehal už len vo vyšších, podhorských polohách. Úroda pšenice ozimnej na pozorovaných plochách sa pohybovala od 3,5 do 7,5 t/ha, jačmeňa jarného od 2,5 do 6,6 t/ha a repky ozimnej od 2,0 do 4,8 t/ha, lokálne boli hektárové výnosy nižšie ale aj vyššie. Kukurica siata ešte kvitla v podhorských polohách, na ostatnom území dosahovala mliečnu zrelosť, od konca prvej dekády augusta vstupovala do mliečno-voskovej zrelosti, na konci mesiaca miestami začala vstupovať aj do plnej zrelosti a začal sa zber kukurice na siláž. Slnecnica ročná začala vstupovať do plnej zrelosti koncom augusta (miestami aj skôr) a lokálne sa začala aj zberať. Na zemiakoch pokračovalo všeobecné žltnutie a odumieranie vňate, zberali sa skoršie odrody, od polovice mesiaca sa začali zberať aj neskoršie odrody. Chmeľ obyčajný sa zbieral v Trenčíne v polovici augusta. Repka ozimná sa začala siať prevažne od polovice mesiaca, od poslednej pentády najskôr zasiata začala aj vzchádzať.

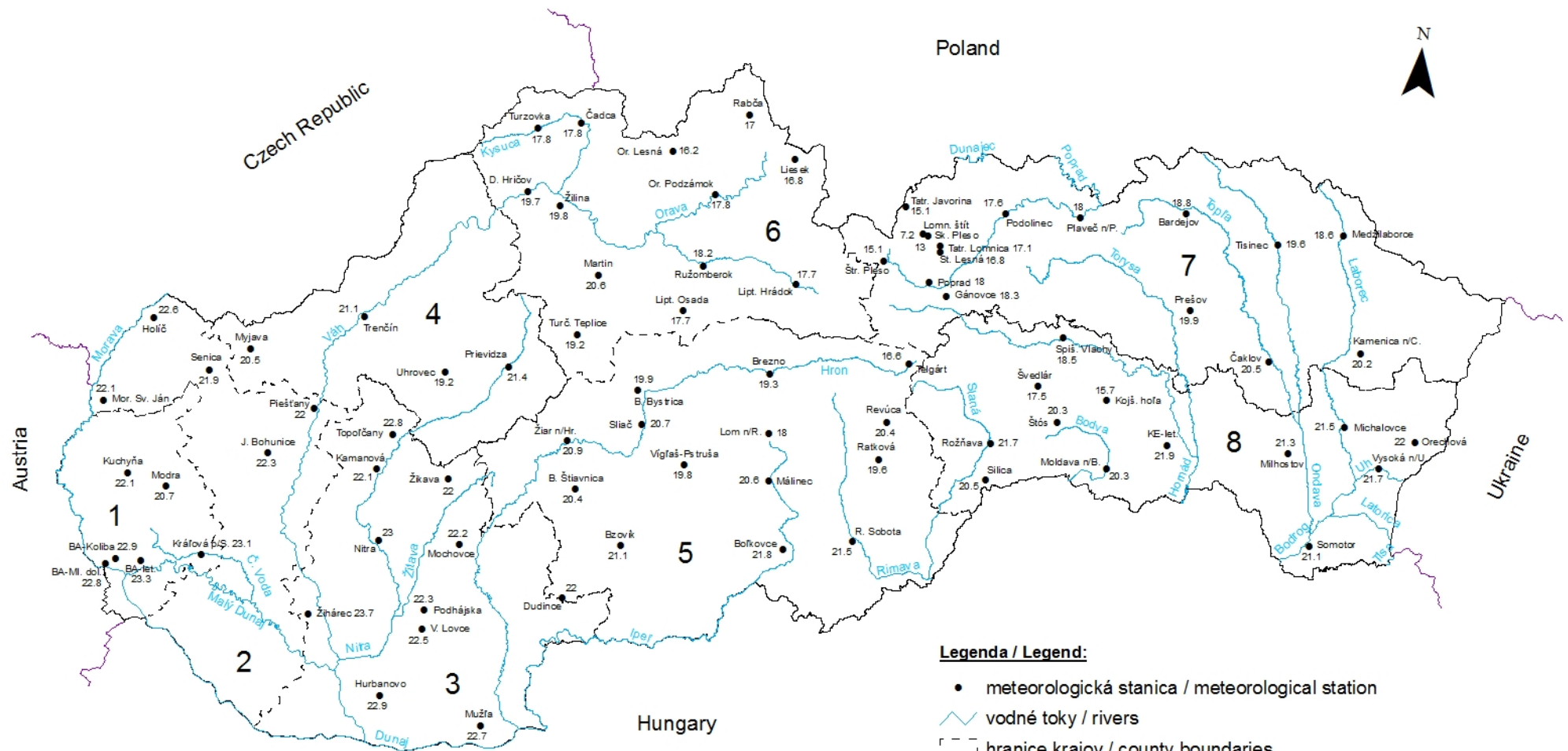
V auguste pokračoval ešte zber letných odrôd jablák a hrušiek, úrody boli v dôsledku jarných mrazov veľmi nízke až žiadne. V priebehu mesiaca dozrievali a zberali sa slivky domáce. Od konca druhej dekády začali dozrievať jesenné odrody jablák a hrušiek. Vinič hroznorodý bol vo fenologickej fáze mäknutia bobúľ, skoré odrody začali dosahovať zberovú zrelosť.

Od začiatku augusta dozrievali plody bazy čiernej, jarabiny vtácej, od druhej dekády drieňa obyčajného, od polovice mesiaca hloha obyčajného a liesky obyčajnej, koncom augusta ruže šípovej, javora horského, duba letného a zimného. Z lesných bylín koncom augusta začala rozkviatať jesienka obyčajná. V dôsledku sucha na niektorých lokalitách pokračovalo letné žltnutie a opadávanie listov z lesných drevín.

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

Celý mesiac sa zoskupovali do krdľov lastovička domová a belorítka domová, a tretiu dekádu začali aj odlietať, lokálne aj skôr. Bocian biely začal odlietať prevažne od konca druhej dekády mesiaca.

Priemerná mesačná (august 2017) teplota vzduchu [°C] na Slovensku Mean Monthly (August 2017) Air Temperature [°C] In Slovakia



Legenda / Legend:

• meteorologická stanica / meteorological station

— vodné toky / rivers

[] hranice krajov / county boundaries

19.8 teplota vzduchu [°C] / air temperature

kraj / county: 1 – Bratislava

2 – Trnava

3 – Nitra

4 – Trenčín

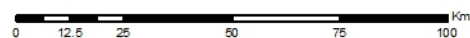
5 – B. Bystrica

6 – Žilina

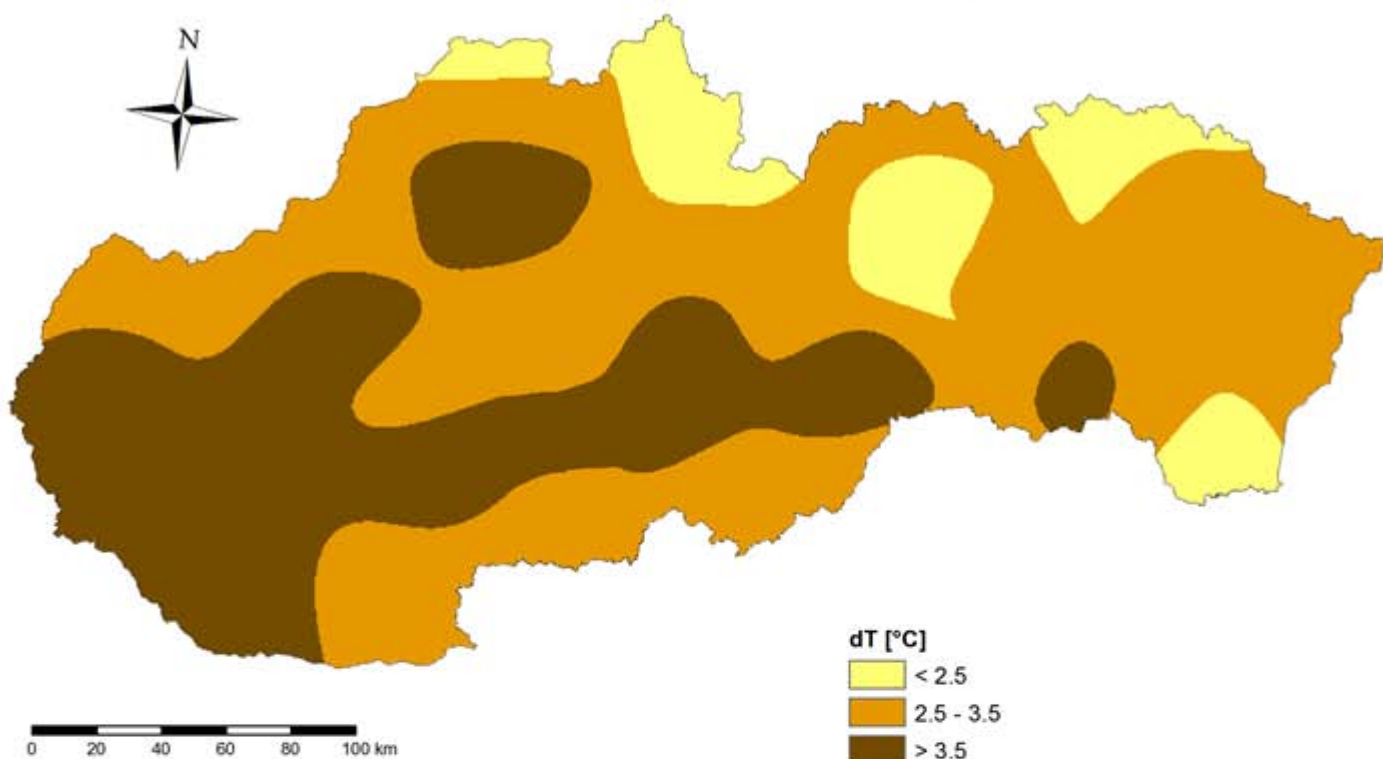
7 – Prešov

8 – Košice

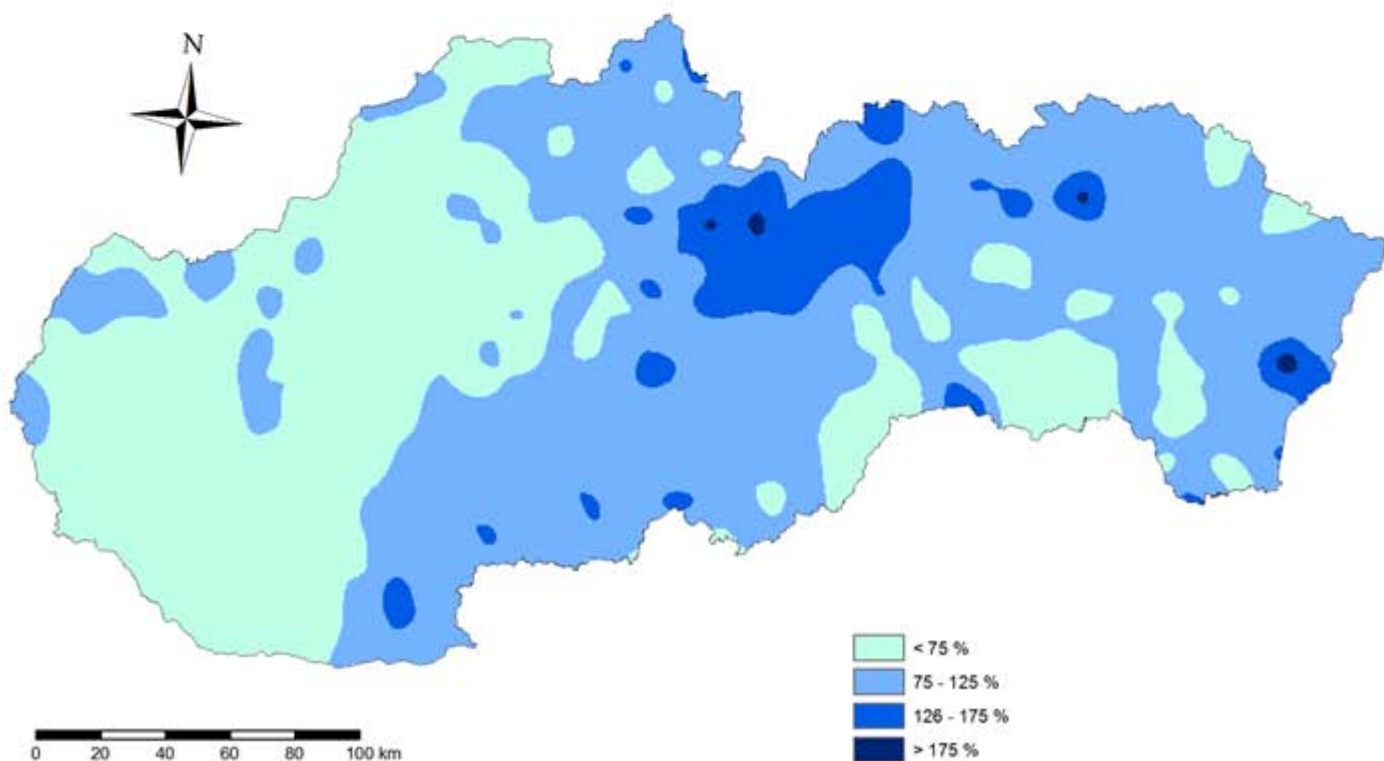
1:1 750 000



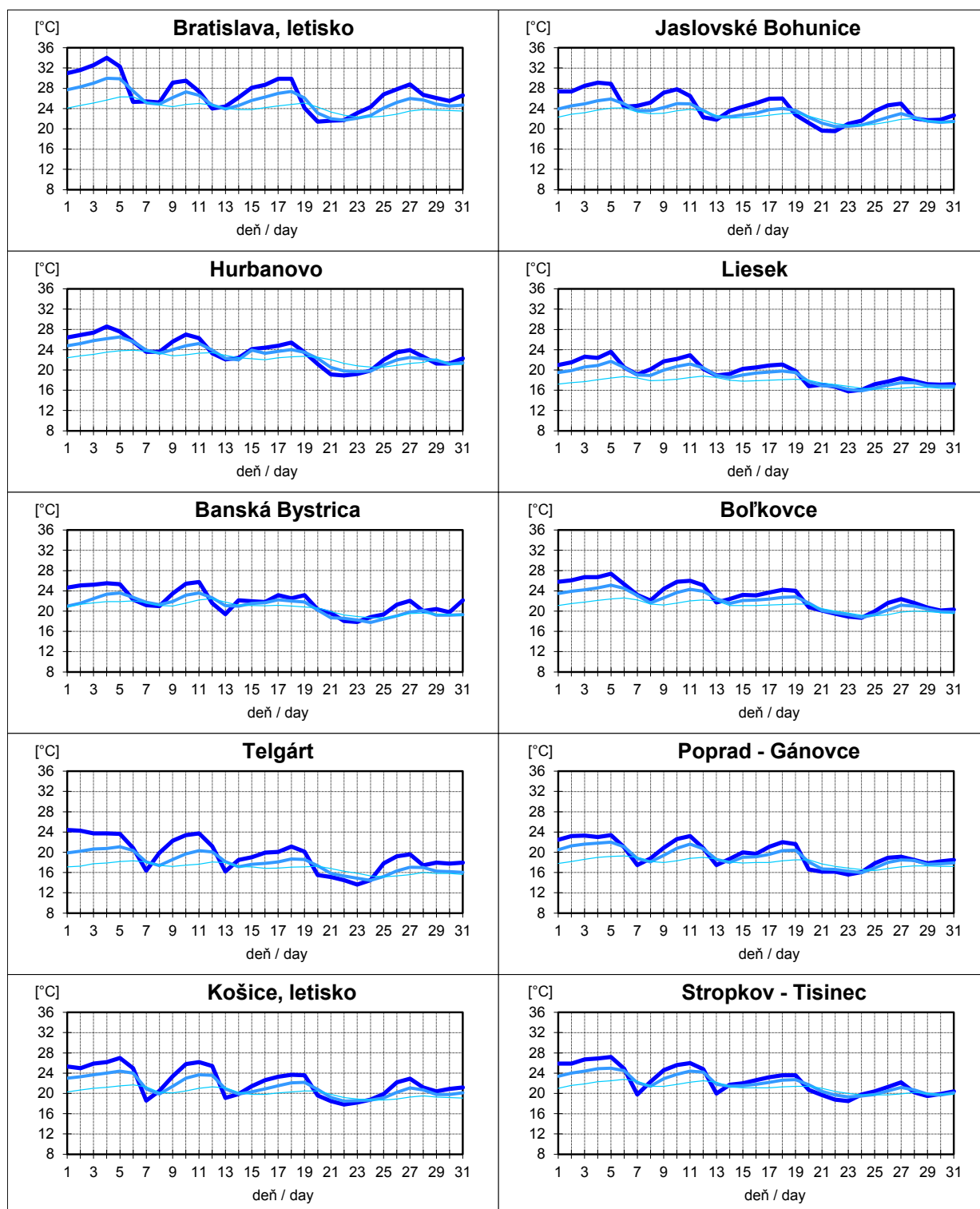
Odchýlky 8/2017 priemernej mesačnej teploty vzduchu od normálu 1961 - 1990 na Slovensku
Deviations from August 2017 monthly mean air temperature from normal 1961-1990 in Slovakia



Úhrny atmosférických zrážok na Slovensku 8/2017 v % normálu 1961 - 1990
Precipitation totals in Slovakia for August 2017 in % of 1961-1990 normal



Priemerná denná teplota pôdy na vybraných staniciach SR za 8/2017
Daily means of soil temperature at selected stations of Slovakia during 8/2017



Legenda / Legend (depth of soil):



Tab. 4 Pozícia uvedenej meteorologickej charakteristiky za august 2017 na vybraných staniciach Slovenska v celkovom usporiadaní zostupne od r. 1961
Position of meteorological characteristics of August 2017 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	tprzmin_mpr	tprzmin_mmin	ss_msum	zra_msum
stanica / station	pozícia / position											
ZÁPAD / WEST												
Bratislava, Koliba (BaK)	4	4	2	4	5	4	4	4	5	16	9	44
Bratislava, letisko (BaL)	4	4	3	5	27	4	4	4	2	11	3	50
Piešťany (Pie)	4	4	4	4	20	3	4	4	3	31	6	28
Hurbanovo (Hu)	4	4	4	9	26	5	4	4	7	17	5	47
STRED / MIDDLE												
Čadca (Cad)	4	3	4	18	20	3	4	8	-	-	-	38
Oravská Lesná (OrL)	3	4	2	12	31	3	4	3	-	-	-	39
Sliač (Sli)	4	5	4	7	29	5	5	3	8	20	3	31
Chopok (Cho)	3	5	11	5	32	3	6	3	-	-	9	31
Boľkovce (BoL)	3	3	2	9	33	4	2	3	10	35	6	29
Telgárt (Tel)	3	5	9	6	30	3	4	3	4	27	2	23
VÝCHOD / EAST												
Lomnický štít (LoS)	3	3	3	3	37	3	3	3	-	-	2	24
Poprad (Pop)	3	3	7	8	20	4	4	3	25	28	4	9
Košice (Ke)	3	3	3	3	15	3	3	3	4	27	6	45
Medzilaborce (Med)	5	7	9	1	7	21	7	3	-	-	-	36
Milhostov (Mil)	6	5	8	10	31	4	5	8	10	32	3	37
Kamenica n/C (KnC)	5	5	10	10	25	4	5	7	8	30	22	35

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]

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

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

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

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

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

Tab. 5 Poradie priemerných mesačných (august 2017) teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (August 2017) 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	Bol	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	1992	25.1	1992	25.2	1992	23.9	1992	24.5	1992	20.6	1992	18.2	1992	22.6	1992	12.0	1992	23.3	1992	18.5	2015	8.3	1992	19.4	2015	23.4	2015	21.9	2015	21.0	2015	23.7	2015	22.4
2	2015	23.8	2003	24.1	2015	23.3	2015	24.0	2015	19.9	2015	17.8	2015	21.7	2015	12.0	2015	22.5	2015	18.1	1992	8.2	2015	19.2	1992	23.3	1992	20.8	1992	19.7	1992	23.3	1992	22.2
3	2003	23.8	2015	23.8	2003	22.2	2003	23.9	2003	18.0	2017	16.3	2013	20.8	2017	10.0	2017	21.8	2017	16.6	2017	7.2	2017	18.0	2017	22.0	2017	19.6	2013	18.7	2003	21.7	2013	20.5
4	2017	23.0	2017	23.3	2017	22.0	2017	23.0	2017	17.9	2011	16.0	2017	20.4	2013	9.9	2003	21.6	2003	16.3	2011	6.7	2003	17.8	2013	21.9	2013	19.6	2010	18.7	2007	21.7	2003	20.3
5	2012	22.5	2012	22.6	2000	21.2	2000	22.5	2011	17.7	2001	15.7	2011	20.4	2012	9.7	2013	21.6	2013	16.1	2001	6.6	2001	17.4	2012	21.6	2003	19.5	2017	18.6	2013	21.7	2017	20.3
6	2000	22.0	2000	22.4	2007	21.0	2001	22.4	2001	17.6	2003	15.7	2003	20.2	2011	9.7	2012	21.4	2012	16.0	1971	6.2	2013	17.4	2003	21.6	2011	19.4	2007	18.6	2017	21.4	2007	20.2
7	1994	22.0	1994	22.2	2001	20.9	2012	22.4	2002	17.5	2013	15.5	2009	20.2	2003	9.5	2011	20.9	2011	15.9	2013	6.1	2011	17.2	2007	21.2	2007	19.4	2002	18.5	2012	21.3	1963	20.2
8	2013	22.0	2001	22.2	2009	20.9	2013	22.1	1994	17.3	1974	15.4	2012	20.2	2000	9.5	2007	20.9	2001	15.8	2008	6.0	2012	17.0	2009	21.0	1963	19.3	2003	18.4	1963	21.1	2001	19.9
9	2001	21.7	2013	22.1	2013	20.8	2009	21.9	1974	17.3	2012	15.3	2001	19.9	2001	9.3	2000	20.9	2000	15.6	2010	6.0	1974	16.9	2000	20.9	2002	19.2	2001	18.4	2011	21.0	2010	19.9
10	2009	21.6	2007	21.8	2012	20.8	1994	21.8	2013	17.1	2000	15.3	2000	19.9	1974	8.9	2001	20.8	1974	15.5	2012	5.9	2008	16.8	2011	20.9	2010	19.1	2011	18.4	1994	21.0	2011	19.8
11	1990	21.3	2009	21.8	1994	20.7	1974	21.7	2007	17.0	2002	15.3	2007	19.7	2002	8.8	2009	20.7	2007	15.4	2009	5.7	1994	16.8	2001	20.8	2001	19.1	2012	18.1	2000	21.0	2002	19.7
12	2007	21.2	1990	21.5	2002	20.6	2011	21.6	2000	17.0	2007	15.1	1974	19.5	2009	8.8	1993	20.7	2002	15.3	2007	5.7	2007	16.7	1994	20.6	2012	19.0	1963	18.1	2001	21.0	1994	19.6
13	1974	21.1	1998	21.5	1974	20.6	2007	21.6	2012	16.9	2009	15.1	2008	19.2	2007	8.8	1994	20.4	2009	15.2	2000	5.6	2010	16.7	2002	20.4	1994	18.8	2000	18.0	2010	20.9	2000	19.5
14	2011	21.0	2011	21.4	2011	20.5	1971	21.3	1982	16.9	1994	15.1	2002	19.1	1994	8.5	1962	20.2	1997	15.1	2002	5.5	2000	16.7	2010	20.2	2000	18.8	1994	17.6	2002	20.8	2009	19.4
15	1971	20.9	1974	21.2	1971	20.4	1997	21.2	1997	16.7	1963	15.0	1994	19.1	1971	8.4	1974	20.2	1962	15.1	1974	5.5	2002	16.7	2008	20.2	2008	18.6	2008	17.6	2009	20.5	1962	19.4
16	1962	20.9	2002	21.2	1998	20.2	1962	21.1	1998	16.7	2004	14.9	1990	18.9	1997	8.3	1982	20.0	1994	15.0	2003	5.4	1982	16.4	1962	20.1	2009	18.6	2009	17.6	1962	20.4	2008	19.2
17	1983	20.9	2004	21.0	1990	20.2	2002	21.1	2004	16.6	2010	14.9	1997	18.8	1962	8.2	2008	20.0	1963	14.9	2016	5.3	2009	16.4	1963	20.1	1986	18.1	2005	17.5	1971	20.2	2012	19.2
18	1997	20.8	1997	20.9	2004	20.0	1990	21.1	2009	16.6	2008	14.8	1998	18.8	1990	8.2	1971	20.0	2008	14.8	1963	5.1	1971	16.2	1974	19.8	2016	18.1	1986	17.4	1974	20.2	1986	19.1
19	2004	20.7	1983	20.8	1983	20.0	1998	20.9	1983	16.6	1997	14.8	1982	18.8	1963	8.1	2002	19.8	2007	14.8	1982	4.8	1963	16.1	1986	19.7	1974	18.1	1974	17.4	2008	20.1	1974	19.0
20	1998	20.7	1962	20.8	1997	19.7	2004	20.8	2008	16.5	1998	14.7	1993	18.8	2008	8.1	1990	19.8	2004	14.7	1994	4.8	1962	16.0	2016	19.6	1971	18.1	1962	17.2	1995	20.0	1995	18.7
21	2002	20.6	2008	20.7	2008	19.6	2008	20.8	1971	16.5	1982	14.5	1983	18.6	2010	8.1	1963	19.8	1982	14.7	2004	4.8	2004	16.0	1997	19.5	1982	18.0	2016	17.2	1986	20.0	1971	18.7
22	1973	20.6	1971	20.7	1963	19.5	1993	20.6	1963	16.5	1996	14.3	2010	18.5	2016	8.0	1983	19.7	2010	14.7	1998	4.7	1998	16.0	1990	19.4	2006	17.9	2006	17.1	1967	19.9	2016	18.5
23	2008	20.4	1986	20.7	1988	19.5	1983	20.5	1990	16.4	1985	14.3	2004	18.4	1973	7.9	1986	19.6	1990	14.6	1983	4.7	1986	15.7	1995	19.3	1997	17.8	1961	17.1	1997	19.9	1982	18.4
24	1993	20.2	1991	20.6	1973	19.5	1973	20.5	1989	16.4	1962	14.3	2016	18.4	2004	7.9	1997	19.6	1986	14.5	1985	4.7	1997	15.6	1967	19.3	2004	17.8	1997	17.1	2004	19.6	2005	18.4
25	1991	20.0	1988	20.5	1993	19.2	1991	20.5	1988	16.4	1971	14.2	1986	18.3	1983	7.9	1998	19.6	1993	14.5	1988	4.7	1990	15.6	1982	19.3	1991	17.7	2004	17.1	1982	19.6	2014	18.4
26	2016	19.9	2016	20.2	2010	19.2	1986	20.4	1991	16.3	1975	14.2	1973	18.2	1998	7.8	2004	19.5	1983	14.4	1997	4.7	1975	15.6	1993	19.2	2005	17.7	1996	17.0	2016	19.6	1996	18.3
27	1986	19.9	1973	20.2	1991	19.1	1963	20.3	1999	16.2	2014	14.1	1971	18.1	1996	7.8	2010	19.4	2016	14.4	1986	4.6	1991	15.4	2004	19.2	1996	17.7	1985	16.9	1983	19.4	1997	18.3
28	1988	19.8	1993	20.1	1962	19.1	1982	20.2	2010	16.2	1986	14.1	1988	18.1	1988	7.8	2016	19.4	1996	14.3	1962	4.6	2014	15.4	1971	19.2	2014	17.6	2014	16.9	1975	19.4	2004	18.3
29	1981	19.8	1981	20.0	1982	19.0	1967	20.1	1985	16.2	1991	14.1	1962	18.1	1982	7.8	1967	19.2	1998	14.3	1990	4.6	1983	15.4	1983	19.1	1975	17.6	1989	16.8	1999	19.4	1985	18.3
30	1982	19.6	1989	19.9	1995	19.0	2010	20.1	1996	16.1	2016	14.0	1996	18.0	1975	7.5	1973	18.9	1985	14.2	1975	4.4	2016	15.4	1975	19.0	1985	17.6	1967	16.8	2014	19.4	1961	18.3
31	1961	19.6	2010	19.9	1986	18.9	1995	19.9	1986	16.1	1990	13.9	1963	18.0	1995	7.5	1996	18.9	1967	14.1	1989	4.4	1993	15.3	2005	19.0	1989	17.6	1982	16.8	1990	19.3	2006	18.2
32	1995	19.5	1982	19.8	1967	18.9	1996	19.9	1975	16.1	1988	13.8	1985	17.9	1985	7.4	1961	18.9	1991	14.0	1973	4.4	2005	15.2	2014	18.9	1995	17.5	1971	16.7	1961	19.3	1991	18.1
33	2010	19.4	1995	19.8	1989	18.9	1975	19.9	1962	15.9	1989	13.8	1995	17.8	1993	7.4	1988	18.9	1975	13.9	1996	4.2	2006	15.2	1998	18.9	1983	17.5	1991	16.7	1991	19.3	1989	18.1
34	1975	19.3	1963	19.7	2016	18.8	1961	19.9	1981	15.8	1995	13.7	1975	17.8	1989	7.3	1985	18.8	2005	13.9	1966	4.2	1988	15.2	1996	18.9	1967	17.4	1975	16.6	2005	19.2	1967	18.0
35	1967	19.3	1961	19.5	1996	18.8	1988	19.9	1970	15.8	1983	13.7	1989	17.7	1986	7.2	1989	18.8	1973	13.8	1999	4.2	1989	15.2	1961	18.8	1999	17.3	1999	16.6	1989	19.2	1983	18.0
36	1963	19.2	1975	19.5	1975	18.7	2016	19.8	1995	15.7	1999	13.6	1991	17.7	2014	7.1	1995	18.7	1988	13.8	2005	4.1	1985	15.1	1989	18.8	1990	17.2	1970	16.6	1996	19.2	1998	18.0
37	1999	19.1	1999	19.5	1985	18.5	1999	19.6	1967	15.7	1993	13.6	1984	17.6	1966	7.1	1981	18.7	1995	13.8	2014	4.1	1973	15.1	1991	18.8	1998	17.2	1995	16.6	1973	19.1	1999	17.9
38	1984	19.1	1996	19.4	1999	18.5	1985	19.6	1984	15.7	2006	13.6	1967	17.5	1967	7.1	1975	18.5	1989	13.8	1993	4.1	1996	15.1	1999	18.7	1988	17.1	1983	16.4	1970	19.0	1988	17.9

Tab. 6 Poradie priemerných mesačných (august 2017) maximálnych teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (August 2017) 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	Bol	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	1992	31.9	1992	33.0	1992	31.7	1992	32.8	2015	29.4	2015	26.8	1992	32.3	1992	16.1	1992	32.0	1992	25.5	1992	11.7	1992	27.8	1992	30.9	2015	31.3	2015	30.2	2015	31.8	2015	31.7
2	2003	30.7	2003	30.9	2015	30.5	2003	31.6	1992	28.9	1992	26.4	2015	30.3	2015	15.0	2015	30.4	2015	24.6	2015	11.3	2015	27.5	2015	30.5	1992	29.4	1992	29.0	1992	31.3	1992	30.4
3	2015	30.1	2015	30.5	2003	30.3	2015	31.5	2017	26.5	2003	24.2	2013	29.4	2013	13.7	2017	30.2	2003	23.5	2017	10.9	2017	25.6	2017	28.7	2013	28.3	2003	27.9	2003	28.9	2013	29.2
4	2017	29.9	2017	30.2	2017	29.3	2017	30.5	2017	29.3	2017	24.2	2012	29.1	2003	13.4	2012	30.0	2012	23.0	2001	10.4	2003	25.6	2003	28.5	2003	27.9	2013	27.4	2013	28.9	2003	28.5
5	2012	29.0	1990	29.3	2000	28.9	2012	30.2	2013	25.6	2001	23.7	2017	29.0	2017	13.3	2013	29.7	2017	22.9	2011	10.2	2013	24.7	2012	28.2	2017	27.6	2002	26.6	2017	28.6	2017	27.9
6	1990	28.5	2012	29.2	2001	28.4	2000	30.1	2012	25.5	2012	23.6	2003	28.7	2012	13.2	2003	29.4	2000	22.8	2013	10.0	2012	24.6	2013	28.2	2007	27.0	2001	26.6	1963	28.6	1994	27.5
7	1994	28.2	2001	28.6	2012	28.3	2013	29.6	2011	25.1	2013	23.5	2000	28.5	2001	13.0	2000	28.7	2001	22.4	2003	9.5	2001	24.6	2009	27.6	2012	26.8	2017	26.5	2012	28.5	2007	27.4
8	2001	28.1	2000	28.6	1990	28.3	1962	29.4	1982	25.0	2011	23.5	2009	28.1	2000	12.8	2001	28.5	2011	22.4	2008	9.5	2011	24.5	2007	27.6	1994	26.7	2007	26.5	1994	28.3	2009	27.1
9	2000	28.1	1994	28.6	1994	28.0	2001	29.4	1962	24.9	2000	23.1	1990	28.0	2011	12.6	1990	28.4	2013	22.3	1971	9.5	2000	24.4	1994	27.4	2011	26.6	2012	26.4	2007	28.3	2001	27.1
10	2013	28.0	2013	28.3	2013	27.8	1990	28.9	1974	24.8	2007	22.8	2001	27.9	1994	12.1	2009	28.4	2007	21.8	2010	9.3	1994	24.3	2001	27.4	2002	26.5	2000	26.3	2000	28.2	2000	27.1
11	2009	27.6	1962	28.2	2009	27.8	2011	28.7	1994	24.8	2002	22.6	2011	27.8	2009	12.1	2007	28.3	1974	21.7	2016	9.0	1971	23.9	2000	27.3	2001	26.4	2011	25.9	1962	28.1	2002	27.0
12	1962	27.6	1973	28.0	2007	27.7	2009	28.6	1983	24.8	2009	22.4	2007	27.5	1971	11.9	1971	28.3	1990	21.6	2000	8.9	2008	23.8	2011	27.3	1963	26.3	2010	25.8	1971	27.9	2012	26.9
13	1971	27.5	1983	27.9	1974	27.5	1997	28.5	2001	24.7	1997	22.3	1973	27.5	1974	11.8	2011	28.2	2009	21.5	2009	8.9	2007	23.7	1962	27.0	2009	26.3	1994	25.8	2001	27.9	1963	26.9
14	2007	27.4	2009	27.9	2004	27.5	1994	28.5	1973	24.6	1971	22.1	2008	27.4	2007	11.8	1962	28.1	1962	21.5	2012	8.9	1962	23.6	1963	26.8	2000	26.1	2009	25.7	2011	27.7	2011	26.9
15	1973	27.2	1974	27.9	1973	27.4	2007	28.3	2000	24.5	1998	22.1	1974	27.1	1990	11.8	1993	28.0	1994	21.3	2007	8.8	1974	23.3	1990	26.5	2010	26.0	1963	25.6	2009	27.6	2010	26.6
16	2011	27.1	1971	27.9	1962	27.3	1998	28.3	1971	24.4	2008	21.9	1993	27.0	1962	11.7	1994	27.6	2002	21.2	2002	8.7	2002	23.3	2008	26.4	2016	26.0	1974	25.4	2002	27.5	1995	26.6
17	2004	27.1	2007	27.8	2011	27.3	1993	28.2	2007	24.4	2004	21.9	1962	27.0	1997	11.6	2008	27.4	1973	21.1	1998	8.7	2009	23.2	2010	26.3	2008	25.9	2008	25.3	1961	27.4	1962	26.5
18	1974	27.0	2011	27.6	1998	27.3	1974	28.2	2002	24.4	1973	21.7	1983	26.9	2008	11.5	1974	27.3	1997	21.1	1983	8.5	1982	23.2	1995	26.3	1971	25.8	1971	25.1	1995	27.1	1974	26.4
19	1983	26.9	1998	27.5	1997	27.2	1971	28.1	2009	24.2	2016	21.6	1997	26.8	1998	11.5	1986	27.3	1971	21.0	1974	8.5	1998	23.1	1967	26.3	1982	25.3	1990	24.9	1974	27.0	1971	26.3
20	1998	26.9	1986	27.3	1971	27.0	1973	28.1	1975	24.0	1974	21.6	1998	26.6	2002	11.3	1973	27.2	1983	21.0	1982	8.4	2010	23.1	1971	26.3	1983	25.3	1995	24.9	1967	27.0	2008	26.1
21	1986	26.6	2004	27.3	1983	27.0	1967	27.8	2004	23.8	1994	21.6	1971	26.5	1973	11.3	1998	27.1	2008	21.0	1994	8.3	1990	23.1	1986	26.2	1974	25.0	1973	24.7	2008	27.0	2016	26.1
22	2008	26.4	1997	27.1	2002	27.0	1983	27.8	1986	23.8	1982	21.5	1994	26.5	1983	11.3	1983	27.1	1998	21.0	2004	8.2	1983	23.0	1974	26.1	1973	25.0	1983	24.7	2010	27.0	1986	25.8
23	1993	26.3	1988	27.0	2008	26.6	2004	27.7	2008	23.7	2010	21.4	1982	26.3	1993	11.1	2004	27.1	1993	20.9	1985	8.1	1963	22.8	2002	26.0	1990	25.0	1986	24.7	1990	26.8	1973	25.8
24	1997	26.3	1981	27.0	1988	26.5	2008	27.7	2016	23.7	1983	21.3	2002	26.2	2016	11.0	1997	26.8	1982	20.8	1988	8.0	1973	22.8	1993	25.9	1995	25.0	1962	24.6	1986	26.6	1983	25.7
25	1988	26.1	1991	27.0	1993	26.4	1961	27.7	1990	23.7	1990	21.2	2004	26.1	2010	11.0	1967	26.7	2010	20.8	1999	8.0	1997	22.7	1973	25.8	1997	24.9	1997	24.5	1973	26.4	1997	25.6
26	1961	26.0	1961	26.9	1995	26.1	1986	27.3	1963	23.7	1962	21.2	1967	26.1	2004	10.9	1961	26.7	1963	20.4	1990	8.0	2016	22.6	1982	25.7	1967	24.7	1982	24.5	2016	26.3	1990	25.3
27	2016	25.9	1993	26.9	1982	26.1	1995	27.2	1984	23.5	1995	21.2	1988	26.1	1988	10.9	1982	26.7	2004	20.3	1986	8.0	1993	22.5	1961	25.5	1984	24.6	1984	24.5	1997	26.2	1975	25.3
28	1981	25.8	2008	26.7	1991	26.0	2002	27.2	1967	23.4	1996	21.1	1975	26.1	1982	10.8	2002	26.6	1985	20.2	1963	7.9	1986	22.4	1983	25.4	1991	24.6	2004	24.4	1982	26.0	1982	25.2
29	1991	25.8	1984	26.4	1967	26.0	1991	26.9	1988	23.3	1988	21.1	1995	26.0	1985	10.7	1988	26.3	1967	20.2	1962	7.9	2004	22.3	1988	25.4	2014	24.5	2016	24.4	1983	25.9	1967	25.2
30	1967	25.7	1982	26.3	1963	25.4	1982	26.8	1998	23.3	1986	21.0	1961	25.8	1963	10.6	2016	26.3	1986	20.2	1997	7.8	1995	22.2	1997	25.3	1993	24.5	1993	24.4	2014	25.9	1961	25.1
31	2002	25.7	2016	26.3	1961	25.4	1988	26.8	1997	23.2	1984	21.0	1986	25.7	1975	10.5	1963	26.3	1995	20.2	1993	7.8	1967	22.2	2016	25.3	1986	24.4	1967	24.3	2004	25.9	1998	25.0
32	1995	25.4	2002	26.2	1975	25.4	1996	26.6	1993	23.2	1999	21.0	2016	25.6	1995	10.5	1985	26.1	2016	20.2	1989	7.8	1985	22.1	1985	25.3	2004	24.4	1985	24.3	1993	25.9	2004	25.0
33	1963	25.4	1975	26.1	1986	25.4	2016	26.6	1985	23.1	1985	20.9	1984	25.6	1996	10.4	1981	26.0	1975	20.0	2013	7.8	1975	22.0	1984	25.1	1975	24.2	1998	24.0	1991	25.4	1993	24.9
34	1982	25.4	1995	26.1	1981	25.2	1963	26.5	1995	23.1	1993	20.8	1985	25.4	2014	10.1	2010	26.0	1988	19.8	2014	7.5	1988	21.9	1998	25.0	1999	24.1	1975	24.0	1988	25.4	1991	24.8
35	1984	24.8	1967	26.0	1984	25.2	1975	26.4	1981	23.0	1967	20.8	2010	25.2	1989	10.1	1995	25.9	1984	19.8	1966	7.5	1989	21.8	1975	24.9	1985	24.1	2005	24.0	1999	25.4	1985	24.8
36	1970	24.6	1963	26.0	2016	25.2	1984	26.4	2010	23.0	1963	20.7	1991	25.1	1970	10.0	1984	25.7	1991	19.6	2005	7.4	1984	21.7	2004	24.8	1998	24.0	1991	23.9	1984	25.4	1999	24.8
37	2010	24.6	1978	25.7	1996	25.2	1999	26.2	1996	22.9	2014	20.6	1963	25.0	1986	10.0	1975	25.5	1981	19.6	1967	7.3	2014	21.7	1991	24.8	1989	23.9	1999	23.9	1998	25.4	2014	24.8
38	1980	24.6	1980	25.6	1970	24.9	1981	26.1	1961	22.9	1975	20.4	1981	24.9	1967	9.9	1991	25.3	1999	19.5	1995	7.2	1961	21.6	2014	24.7	1996	23.8	2006	23				

Tab. 7 Poradie absolútnych mesačných (august 2017) maxim teploty vzduchu [°C] usporiadaných zostupne na vybraných staniciach SR od roku 1961
Order of absolute monthly (August 2017) 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	Sli	rok/year	Cho	rok/year	Bol	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	2013	39.3	2013	39.4	2013	38.4	2013	39.3	1994	35.6	2013	33.7	2013	37.8	2013	22.0	2015	37.5	2015	30.6	1998	19.3	2013	34.0	1994	36.5	2015	36.9	2013	36.9	1994	37.2	2013	38.1
2	2017	38.2	1992	37.9	2015	38.2	2000	39.0	2013	35.5	2017	33.2	2015	37.0	2015	21.8	2017	37.5	2013	30.4	2013	18.0	2015	34.0	2013	36.2	2013	36.8	1994	35.3	2015	37.2	2015	37.4
3	2015	38.1	2017	37.9	2000	37.5	2015	38.2	2015	35.0	2015	32.4	2000	36.8	2012	21.2	2013	37.2	2000	30.1	2017	17.0	2000	33.5	2017	36.1	1994	36.6	2015	35.2	1961	37.0	1994	36.7
4	2003	37.9	2000	37.8	2017	36.7	2017	38.2	2017	34.5	1998	32.3	2017	36.5	1993	20.7	2000	36.5	2003	30.0	2000	16.8	1998	33.4	2015	35.9	2007	35.7	2003	34.9	2013	37.0	2007	36.3
5	2000	37.5	2003	37.8	1994	36.5	2012	37.6	1992	34.0	2000	31.7	1992	36.2	2000	20.6	1994	36.3	1992	29.4	1974	16.6	1992	33.0	2007	35.8	1963	34.8	2007	34.9	1963	36.8	1992	35.1
6	1992	37.0	2015	37.6	2003	36.5	1992	37.3	2000	33.5	1992	31.4	1994	35.8	1992	20.2	1992	36.0	2011	29.1	2015	16.5	1994	32.8	2000	35.3	2003	33.9	1963	33.5	2007	36.6	2000	34.9
7	2012	36.9	1971	36.4	1992	36.3	2003	37.0	2012	33.2	1994	31.0	2012	35.5	1994	20.1	2003	35.8	1994	29.0	2016	16.5	2017	32.8	1992	35.2	2012	33.9	1992	33.5	2000	36.5	1961	34.7
8	1971	35.5	1994	35.9	2011	35.5	2011	36.9	1998	33.0	2011	31.0	1961	35.1	1998	20.0	1961	35.5	2012	29.0	1993	16.3	2003	32.6	1961	35.0	2017	33.9	2000	33.5	2017	36.5	2003	34.7
9	1994	35.5	2011	35.9	1998	35.1	1994	36.8	2011	33.0	2012	30.8	1993	35.0	2003	19.9	2012	35.5	2017	28.9	2001	16.2	2012	31.5	2012	34.9	1992	33.7	2017	33.5	2012	36.1	2012	34.6
10	2007	35.5	2012	35.8	2012	34.8	1961	36.6	1974	32.5	2003	29.8	2011	35.0	1966	19.4	1993	35.2	1998	28.4	2012	16.1	1961	31.4	2003	34.6	2014	33.3	2012	33.3	1992	35.8	2017	34.1
11	2009	35.4	1961	35.7	1961	34.7	1993	36.4	1961	32.4	2007	29.8	1998	34.7	2017	19.2	2011	34.6	1993	28.3	2006	16.0	1974	31.1	2011	34.5	2000	32.7	2001	33.0	2003	34.4	1963	34.0
12	1998	35.3	1998	35.6	1974	34.5	1998	36.2	1963	32.4	2004	29.7	2003	34.4	2011	19.1	1981	34.3	1972	28.0	1994	15.9	2001	31.0	1963	34.1	2011	32.7	1998	32.7	2014	34.1	1998	33.6
13	2011	35.3	1974	35.3	1971	34.2	1988	35.7	1971	32.4	1961	29.5	1990	33.5	1981	19.0	1963	34.2	1974	27.7	1989	15.8	2011	30.8	1998	33.2	1971	32.6	1961	32.6	1988	34.0	2010	33.3
14	1961	35.2	1962	34.8	1993	34.2	2009	35.6	1966	32.3	1989	29.5	1963	33.4	1974	18.6	2009	33.9	1961	27.4	1981	15.7	2007	30.7	1993	33.1	1993	32.6	2011	32.6	2011	33.8	2001	33.0
15	1962	35.0	2009	34.8	2009	34.0	1962	35.5	1989	32.2	1993	29.5	1981	33.1	1961	18.2	1962	33.8	1985	27.4	1965	15.6	1993	30.5	1985	32.8	1972	32.4	2010	32.5	1971	33.7	2011	33.0
16	1974	34.6	1988	34.7	1988	33.9	1971	35.2	1962	32.0	1985	29.4	2009	33.1	1972	18.2	1979	33.7	1979	27.3	1971	15.6	1963	30.3	1967	32.7	1998	32.3	1989	32.2	1998	33.6	2008	32.7
17	1963	34.5	1963	34.5	1967	33.8	1967	34.8	1985	32.0	2014	29.3	1969	33.0	1971	18.0	1988	33.7	1981	27.2	1992	15.5	1979	30.2	1962	32.6	1979	32.2	1993	32.2	2001	33.6	2014	32.7
18	1983	34.1	1981	34.3	1962	33.6	1974	34.8	1972	31.6	1999	29.2	1979	33.0	1977	18.0	2007	33.7	2007	27.1	2011	15.5	1971	30.0	1972	32.6	2010	32.0	1983	31.8	2009	33.6	1993	32.5
19	1981	34.0	1990	34.1	2001	33.6	2001	34.4	1993	31.6	2001	29.2	1983	33.0	1979	17.6	1998	33.6	1967	26.9	1985	15.4	1988	30.0	2010	32.6	1967	31.9	1985	31.7	1962	33.5	1962	32.3
20	1993	34.0	2007	34.1	2007	33.5	1999	34.2	1981	31.5	1963	29.0	1988	33.0	1980	17.4	1967	33.4	1963	26.8	2003	15.2	1989	29.9	2001	32.5	1974	31.9	1972	31.5	2008	33.5	1974	32.3
21	1967	33.8	1983	34.0	1963	33.2	1981	34.1	1967	31.4	1984	29.0	2007	33.0	1988	17.4	1971	33.4	1989	26.8	1961	15.1	1972	29.8	1971	32.4	2008	31.7	2014	31.5	1972	33.4	1972	32.2
22	1990	33.7	1993	34.0	1989	33.0	1990	33.9	2003	31.4	1974	28.9	1962	32.7	1989	17.3	2008	33.2	1962	26.7	1986	15.1	1962	29.3	2014	32.4	1989	31.5	1999	31.4	1999	33.4	1979	32.2
23	1988	33.6	1986	33.8	1990	33.0	1963	33.8	1983	31.2	1988	28.9	1967	32.7	1985	17.2	1990	33.1	1966	26.6	2007	15.1	1966	29.2	1990	32.3	2001	31.5	2002	31.4	1990	33.3	1995	31.9
24	1986	33.5	1967	33.3	1981	32.7	1993	33.7	1988	31.2	2008	28.8	1974	32.7	2001	17.2	1972	33.0	1999	26.5	2004	15.0	1982	29.2	1988	32.2	1991	31.4	2005	31.3	1993	33.3	1999	31.9
25	2001	33.5	1984	33.2	1986	32.7	2007	33.6	2014	31.2	1966	28.6	1985	32.7	2009	17.2	1983	33.0	2001	26.5	2005	15.0	2004	29.2	2009	32.2	1999	31.4	1974	31.0	1974	33.0	1986	31.8
26	1973	33.4	2001	33.2	1979	32.6	2004	33.5	1979	31.1	1972	28.6	1972	32.5	1982	17.0	1974	32.8	1971	26.4	1972	14.9	1990	29.1	1989	32.1	1966	31.1	1979	31.0	2010	32.6	1988	31.8
27	1980	32.6	1989	33.1	1983	32.6	1973	33.4	1984	31.0	1967	28.5	1989	32.4	1991	17.0	1989	32.6	1988	26.4	1966	14.8	1983	29.0	1979	32.0	2009	31.0	1986	31.0	1967	32.5	2009	31.8
28	1984	32.6	1973	33.0	1973	32.4	1979	33.4	2004	31.0	1981	28.5	2001	32.3	1999	17.0	1986	32.4	1990	26.4	1979	14.8	1985	29.0	2005	32.0	1985	30.9	1991	31.0	1979	32.4	1971	31.7
29	1999	32.6	1979	33.0	1999	32.1	1986	33.4	1973	30.7	1962	28.4	2006	32.1	2007	17.0	2001	32.3	1991	26.4	1983	14.7	2006	29.0	1986	31.9	1995	30.9	1971	30.7	1986	32.0	1983	31.7
30	1979	32.4	1985	33.0	2004	32.1	1995	33.4	2007	30.6	1983	28.3	1971	32.0	1962	16.9	1973	32.2	2014	26.2	1991	14.6	1986	28.8	1995	31.9	2016	30.9	2008	30.7	1989	32.0	1985	31.7
31	1989	32.2	1999	32.6	1995	32.0	1984	33.1	2009	30.6	1986	28.2	1973	31.9	1963	16.9	1985	32.2	1983	26.1	1987	14.5	1999	28.8	1999	31.8	1983	30.8	1967	30.6	2006	32.0	1990	31.5
32	1985	32.0	1991	32.5	2006	32.0	1980	33.0	1986	30.4	1965	28.1	2008	31.9	1986	16.9	2004	31.9	2009	26.1	1999	14.5	2008	28.8	2008	31.6	1988	30.8	1962	30.5	1995	31.9	1989	31.3
33	2008	32.0	2008	32.5	2008	32.0	2008	32.9	1980	30.1	2009	28.1	1986	31.8	1964	16.7	2005	31.9	2010	26.1	1973	14.4	2009	28.8	1974	31.5	1975	30.7	1990	30.5	1985	31.8	2005	31.3
34	2004	31.7	1980	32.2	1984	31.9	1985	32.8	2001	30.0	2010	28.1	2014	31.7	2004	16.7	2014	31.7	1969	26.0	1980	14.4	1991	28.7	1991	31.5	1990	30.5	1988	30.2	2016	31.8	1967	31.2
35	1991	31.5	1978	32.1	1985	31.8	1989	32.6	1975	29.9	1971	28.0	1984	31.5	1967	16.6	1969	31.6	1975	25.7	1984	14.4	1964	28.6	1996	31.5	1986	30.4	2016	30.2	1973	31.7	1991	31.2
36	1995	31.5	2004	32.1	1966	31.6	1964	32.5	1990	29.8	1979	27.6	1999	31.5	1990	16.5	1999	31.6	1980	25.6	1988	14.3	1967	28.5	1981	31.4	1982	30.3	1984	30.1	1983	31.7	2016	31.1
37	2005	31.4	1970	32.0	1991	31.6	1969	32.4	1965	29.7	2016	27.6	1980	31.4	2005	16.5	1984	31.4	2008	25.6	2010	14.3	1981	28.5	1973	30.9	2005	30.0	2006	30.1	1981	31.6	2006	31.0
38	1970	31.3	1995	32.0	1965	31.4	1966	32.3	1991	29.6	1977	27.5	2010	31.4	1983	16.4	1996	31.2	1985	25.3	1990	14.2	1984	28.4	1966	30								

Tab. 8 Poradie priemerných mesačných (august 2017) minimál teplôt vzduchu [°C] na vybraných meteorologických staniciach SR od roku 1961
Order of mean monthly (August 2017) 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	Bol	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	1992	19.1	1992	17.7	2015	16.6	2015	16.9	1992	12.9	2015	10.4	2015	14.9	2015	9.7	2015	15.1	2015	12.7	2015	5.9	1992	12.3	1992	16.4	2010	13.9	2017	13.5	2007	15.6	1992	14.3
2	2003	18.5	2003	17.3	1992	16.0	1992	16.7	2002	12.8	2011	10.2	2002	13.7	1992	9.1	1992	14.6	1992	12.6	1992	5.7	2015	11.7	2015	16.2	2006	13.8	2015	13.2	2002	15.5	2010	14.1
3	2015	18.4	2015	16.8	2002	15.8	2003	16.3	1974	12.7	2010	10.1	2011	13.7	2000	7.1	2002	14.4	2011	11.3	2017	4.1	2002	11.3	2017	15.5	1992	13.8	2007	12.6	2015	15.5	2006	13.9
4	2017	17.2	2002	16.8	2017	15.0	2002	16.2	2015	12.4	1992	9.6	2013	13.5	2013	7.0	1974	14.1	2002	11.0	2011	4.0	2001	11.1	2002	15.3	2002	13.5	2006	12.6	2010	15.4	2005	13.8
5	1994	17.1	2017	16.7	1974	15.0	2001	16.0	1994	12.2	2001	9.6	2010	13.4	2017	7.0	2010	14.1	2013	10.8	2001	3.5	2010	11.1	2007	15.2	2015	13.5	2005	12.6	1992	15.3	1986	13.6
6	2012	17.0	1996	16.5	2009	14.9	1974	16.0	1991	12.1	2002	9.6	2009	13.4	2011	6.9	2011	14.0	2017	10.8	2002	3.5	1994	11.0	2011	15.1	2007	13.5	2002	12.4	2001	15.3	2015	13.5
7	2002	17.0	2013	16.4	1994	14.9	1994	16.0	2001	12.0	2009	9.4	2017	13.2	2002	6.9	2007	14.0	2000	10.7	1971	3.4	1974	11.0	2010	15.1	2017	13.3	1991	12.4	2005	15.1	2001	13.5
8	2000	16.9	2009	16.3	2007	14.7	2009	16.0	1985	11.9	2007	9.3	2001	13.2	1974	6.7	2001	14.0	2001	10.7	2013	3.2	2017	10.8	2003	15.1	2011	13.2	2001	12.2	2000	14.8	2002	13.4
9	2001	16.7	1994	16.3	2001	14.7	2017	15.6	2006	11.7	1994	9.3	1974	13.1	2012	6.7	2017	13.9	2010	10.5	2010	3.1	2011	10.8	2001	14.9	2001	13.2	2010	12.2	1994	14.7	1974	13.4
10	2009	16.7	2012	16.3	2013	14.6	2000	15.6	2007	11.7	1991	9.2	2007	12.9	2003	6.6	2013	13.9	2012	10.5	2012	3.1	1963	10.6	2009	14.9	1985	13.1	1974	12.2	2017	14.7	2017	13.4
11	1997	16.5	2001	16.2	2000	14.6	2007	15.3	1986	11.4	1974	9.2	1996	12.5	2001	6.4	1963	13.9	1997	10.4	2000	3.0	2007	10.6	2013	14.9	2005	13.1	2014	12.0	2011	14.7	1963	13.4
12	1974	16.5	2000	16.2	2003	14.5	2010	15.1	2011	11.4	2017	9.0	1992	12.4	2009	6.3	1994	13.8	2009	10.4	1974	2.9	2003	10.5	2000	14.9	1974	13.1	2016	12.0	2003	14.6	2007	13.3
13	2013	16.4	2007	16.2	2011	14.4	2011	15.1	2010	11.4	2000	9.0	2005	12.4	2007	6.3	2003	13.7	2003	10.3	2009	2.9	2005	10.4	2012	14.6	2008	13.1	1986	11.8	1974	14.5	2011	13.2
14	2011	16.1	1989	15.7	2010	14.3	1982	15.0	1989	11.4	2014	8.9	1994	12.2	1994	6.2	2005	13.7	1974	10.2	2007	2.8	1991	10.4	2005	14.5	2000	12.9	1972	11.6	1963	14.4	1994	13.1
15	1998	16.0	1991	15.6	1983	14.1	2013	15.0	1975	11.3	2005	8.9	2003	12.2	1963	5.9	1996	13.5	1994	10.2	2008	2.6	2004	10.3	1974	14.5	1986	12.9	2008	11.6	2012	14.4	2008	13.0
16	1983	15.9	2011	15.5	1971	14.1	2012	14.9	1970	11.3	1996	8.8	2006	12.2	1997	5.9	2009	13.5	1996	10.2	1994	2.5	2008	10.3	1996	14.4	1994	12.8	1970	11.5	2013	14.4	1985	13.0
17	2004	15.9	1998	15.5	2012	14.0	1991	14.9	1982	11.2	1985	8.7	2016	12.1	2010	5.7	1982	13.3	2007	10.2	2004	2.4	2009	10.2	2008	14.1	2014	12.8	2012	11.5	1996	14.4	1989	13.0
18	1990	15.8	1974	15.4	1997	13.9	2004	14.8	2017	11.2	2013	8.7	1963	12.1	1996	5.7	2016	13.1	1982	10.0	2003	2.3	2014	10.1	2016	14.0	1991	12.7	1992	11.4	2009	14.3	1996	12.8
19	2007	15.7	2010	15.3	1985	13.9	1989	14.7	2005	11.1	2003	8.5	2014	12.1	2004	5.6	1995	13.1	1986	9.9	1997	2.3	1982	10.0	1963	14.0	1963	12.6	2011	11.4	1991	14.2	2000	12.7
20	2008	15.7	1997	15.3	1982	13.8	1986	14.7	1996	11.1	1998	8.5	1997	12.0	2008	5.6	1991	13.0	2005	9.9	1963	2.3	2012	10.0	1986	13.9	2009	12.6	1985	11.4	1982	14.1	1972	12.6
21	1973	15.6	2004	15.3	1977	13.7	1998	14.6	1977	11.0	2012	8.4	2000	12.0	1983	5.6	1975	13.0	1983	9.8	2016	2.2	2000	10.0	2004	13.9	2012	12.5	2000	11.4	2004	14.0	2014	12.5
22	1991	15.6	1986	15.2	1963	13.7	1971	14.6	1988	11.0	2004	8.4	1989	11.9	1982	5.6	1989	13.0	1963	9.8	1975	2.2	2013	9.9	1989	13.9	1989	12.5	2013	11.2	1986	14.0	2004	12.4
23	1995	15.5	2008	15.1	1996	13.6	2008	14.5	1997	11.0	2006	8.3	2008	11.9	1990	5.6	2004	13.0	1991	9.7	1990	2.2	1996	9.9	1962	13.8	2004	12.5	2004	11.1	1962	14.0	2003	12.4
24	2010	15.4	2014	15.0	2004	13.6	1996	14.4	2000	11.0	2008	8.3	1986	11.9	1962	5.5	1968	12.9	2004	9.7	1962	2.1	2006	9.9	1972	13.7	1996	12.5	1994	11.1	2006	13.9	1970	12.4
25	1989	15.3	1982	14.9	1986	13.6	1983	14.4	2009	11.0	2016	8.2	1971	11.9	1971	5.4	2006	12.9	1995	9.5	1983	2.1	1986	9.9	1975	13.7	1972	12.3	1998	10.9	1997	13.9	1968	12.4
26	1993	15.2	1995	14.8	1989	13.6	1997	14.4	2003	10.9	1999	8.2	1982	11.8	1975	5.4	2012	12.9	1985	9.4	1966	2.0	1985	9.8	1998	13.6	1982	12.3	1989	10.8	1995	13.8	1991	12.4
27	1982	15.2	1983	14.7	2008	13.6	1975	14.4	2008	10.9	1963	8.0	2004	11.8	2016	5.3	1970	12.9	2016	9.4	1989	2.0	1995	9.8	1971	13.6	1979	12.2	1979	10.8	2008	13.8	1962	12.3
28	1981	15.1	2005	14.7	1998	13.5	1963	14.3	1998	10.8	1997	7.9	1977	11.7	1989	5.3	1999	12.9	1962	9.3	1996	1.9	1995	9.7	1999	13.5	1977	12.2	2009	10.7	1972	13.8	1982	12.2
29	1986	15.1	1985	14.5	2014	13.4	2005	14.3	1972	10.7	1989	7.8	1985	11.7	1973	5.2	1997	12.8	1970	9.3	1982	1.9	1971	9.7	1991	13.5	2003	12.2	2003	10.6	1999	13.8	1988	12.2
30	2016	15.1	1988	14.5	2005	13.3	1999	14.3	1981	10.6	1986	7.8	2012	11.7	1998	5.1	1993	12.8	2008	9.3	1986	1.9	1972	9.6	1995	13.4	1970	12.0	1975	10.6	2014	13.7	1979	12.2
31	1971	15.0	1999	14.5	1995	13.3	2014	14.1	1966	10.5	1982	7.7	1999	11.6	1986	5.1	1972	12.8	1999	9.2	1970	1.7	1989	9.6	1994	13.4	2013	11.9	1982	10.6	1975	13.7	2009	12.2
32	1988	14.9	1971	14.4	1975	13.2	1988	14.1	1979	10.4	1995	7.7	1998	11.6	1991	5.1	2000	12.8	1968	9.2	1988	1.7	1998	9.6	1997	13.4	1999	11.9	1962	10.5	1989	13.7	1977	12.1
33	1962	14.8	2016	14.4	2016	13.2	2006	13.9	1980	10.4	1980	7.7	1975	11.5	1995	5.0	1998	12.8	1989	9.0	1985	1.7	1970	9.6	1967	13.3	1975	11.8	1977	10.4	1998	13.6	2012	12.1
34	1999	14.8	1963	14.4	1988	13.1	2016	13.9	1999	10.2	1970	7.7	1972	11.5	1970	5.0	2014	12.7	1971	9.0	1973	1.7	2016	9.5	1982	13.3	2016	11.8	1963	10.3	2016	13.6	1971	12.1
35	1975	14.7	1990	14.3	1970	13.1	1970	13.9	1971	10.2	1979	7.6	1970	11.4	1988	4.9	1988	12.7	1998	9.0	1998	1.6	1999	9.5	2006	13.3	1998	11.8	1997	10.3	1983	13.5	1980	12.0
36	2005	14.6	1981	14.3	1999	13.1	1977	13.9	2004	10.2	1988	7.5	1991	11.4	2005	4.9	1971	12.6	2006	9.0	1972	1.6	1962	9.5	2014	13.2	1968	11.8	1999	10.2	1970	13.5	1998	11.9
37	1980	14.5	2006	14.3	2006	13.0	1985	13.9	1963	10.1	1961	7.4	1968	11.3	2014	4.8	2008	12.6	1967	9.0	1967	1.6	1997	9.4	1988	13.2	1997	11.8	1996	10.2	1968	13.2	1999	11.9
38	1984	14.5	1962	14.1	1993	12.9	1993	13.8	1984	9.8	1981	7.3	1969	11.3	1972	4.8	1967	12.6	1993	8.8	1993	1.5	1988	9.4	1993	13.1	1966	11.7	1966	10.1	1979	13.2	2016	11.9
39	1996	14.5	1975	14.0	1981	12.9	1995																											

Tab. 9 Poradie absolútnych mesačných (august 2017) minim teploty vzduchu [°C] usporiadaných zostupne na vybraných staniciach SR od roku 1961
Order of absolute monthly (August 2017) 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	Bol	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	1992	14.6	2002	14.0	2002	12.8	2002	13.5	2002	9.5	2002	5.8	2002	10.5	2002	3.9	2002	10.6	2002	8.0	1992	0.9	2002	8.2	2002	11.9	2002	9.5	2006	8.4	2002	12.0	1985	9.3
2	2002	14.2	2003	12.8	2015	11.1	1997	11.9	1985	9.0	1996	4.5	1997	9.5	1992	3.2	1997	10.0	1997	7.9	2002	0.6	1992	6.3	1996	10.6	1985	9.4	2002	7.8	2009	10.8	2005	9.1
3	2015	13.4	1996	12.7	1997	10.2	1992	11.4	1991	8.1	1997	4.5	1996	9.0	1996	3.2	1992	9.4	2015	6.4	1996	-1.0	1974	6.0	2015	10.3	2000	9.0	1985	7.5	1992	10.4	2002	8.8
4	2003	12.8	1992	12.6	1992	9.8	2003	10.8	1997	8.0	2005	4.2	2015	8.3	2015	2.5	1996	9.2	1996	6.1	1997	-1.3	2005	5.7	2000	10.0	2006	8.5	1991	7.5	2007	10.2	1994	8.7
5	2017	12.7	1997	12.3	1985	9.3	2015	10.6	1982	7.5	2004	4.0	1992	7.9	2013	2.2	2007	9.0	2000	6.0	1975	-1.4	2009	5.7	2007	9.6	2005	8.1	2005	7.4	1963	9.9	1974	8.5
6	2004	12.3	2013	11.5	2009	9.3	1975	10.2	1992	7.0	2006	3.8	2013	7.5	1997	2.0	2005	8.4	2009	5.9	1967	-2.0	1991	5.4	1989	9.5	1992	8.0	2016	7.2	1972	9.9	2000	8.2
7	2009	11.9	1985	11.2	2013	9.3	2000	9.9	1970	6.8	2010	3.6	2003	6.8	1975	1.6	2015	8.4	1982	5.6	2015	-2.2	2000	5.4	1967	9.4	2010	7.9	2017	6.8	2005	9.7	1963	7.8
8	1991	11.7	1989	11.1	1974	8.9	1971	9.7	1974	6.8	1985	3.5	2007	6.6	2004	1.5	2004	8.3	1992	5.6	2013	-2.6	2006	5.3	1972	9.4	1991	7.5	2000	6.3	2015	9.3	1996	7.7
9	2000	11.6	2015	10.7	1996	8.6	1989	9.3	1994	6.8	1991	3.4	1990	6.5	1982	1.0	1982	8.2	2013	5.5	1973	-2.8	1985	5.2	1992	9.4	1994	7.5	1974	6.2	1996	9.1	2006	7.5
10	1974	11.5	2004	10.3	2003	8.5	2006	9.3	2005	6.8	1994	3.4	1983	6.4	2009	0.8	1983	8.2	2003	5.2	1974	-2.9	1994	5.2	2009	9.4	1963	7.4	2015	6.0	1967	9.0	2010	7.4
11	1982	11.4	2012	10.3	1982	8.4	2004	9.2	2004	6.6	2011	3.3	2004	6.4	1974	0.4	2003	8.2	1983	5.1	2011	-2.9	1963	5.1	1991	9.0	2009	7.3	1970	5.7	1991	9.0	1989	7.1
12	1990	11.4	2006	10.2	1990	8.4	2010	9.1	1988	6.5	2000	3.1	2009	6.4	2007	0.3	1989	8.0	2004	5.1	1966	-3.0	2003	5.1	1963	8.9	1974	6.9	1992	5.5	2000	9.0	1972	7.0
13	2013	11.4	2007	10.2	2010	8.4	1985	9.0	1990	6.5	2003	3.1	1971	6.2	1990	0.2	1974	7.9	1969	5.0	1990	-3.1	2007	5.1	1995	8.9	1996	6.9	2010	5.4	1995	8.9	1992	6.7
14	1973	11.2	1994	10.1	2004	8.3	1994	8.8	2006	6.4	1998	3.0	2011	6.2	2008	0.2	1963	7.8	2008	5.0	2007	-3.1	1967	5.0	2005	8.9	1970	6.8	2013	5.4	1974	8.8	1970	6.5
15	1999	11.2	1990	10.0	1989	8.2	1996	8.8	1979	6.0	1982	2.9	2010	6.1	1967	0.1	1967	7.8	1974	4.9	1982	-3.2	1970	5.0	2017	8.9	2017	6.8	2014	5.4	1989	8.8	1981	6.5
16	2012	11.1	1991	9.8	1994	8.0	2007	8.8	2010	5.9	2007	2.9	1969	6.0	1970	0.1	1970	7.6	1967	4.6	2009	-3.2	1997	5.0	2004	8.8	1967	6.7	1982	5.2	2016	8.8	1988	6.5
17	1994	11.0	2000	9.7	1969	7.8	2009	8.8	1989	5.8	1988	2.7	1974	6.0	1991	0.1	2009	7.6	2007	4.4	2004	-3.6	2011	5.0	2012	8.7	1982	6.7	2009	5.2	1982	8.7	2011	6.5
18	1997	11.0	1971	9.6	2005	7.6	1991	8.7	1996	5.6	1992	2.7	1985	6.0	1999	0.1	2013	7.6	1999	4.3	2003	-3.8	1995	4.9	1974	8.6	2011	6.7	2003	5.1	1985	8.6	2013	6.5
19	2001	11.0	1982	9.6	1983	7.4	2013	8.6	2003	5.6	2013	2.7	1982	5.9	1994	0.0	1985	7.5	1990	4.2	1999	-3.9	2004	4.9	2003	8.6	1988	6.5	2004	5.1	1997	8.6	1982	6.4
20	2011	11.0	1966	9.5	2017	7.4	1982	8.4	2017	5.6	1978	2.5	1972	5.8	1966	-0.2	1990	7.5	1985	4.1	1985	-4.0	2017	4.8	1985	8.4	2003	6.5	1997	5.0	2010	8.6	1983	6.4
21	2007	10.8	1983	9.5	1971	7.3	1990	8.4	1966	5.4	1989	2.5	1989	5.8	1973	-0.2	2016	7.2	1968	4.0	1969	-4.1	1979	4.6	1982	8.3	2004	6.4	2012	5.0	1970	8.5	2016	6.4
22	1975	10.7	2009	9.5	2007	7.3	2012	8.3	1977	5.4	2009	2.2	1977	5.7	2003	-0.2	2006	7.1	1970	4.0	1991	-4.1	1983	4.4	2008	8.3	2013	6.4	1988	4.9	2004	8.3	2009	6.3
23	1985	10.4	2014	9.5	2001	7.2	1988	8.1	1998	5.1	2015	2.2	2008	5.7	1963	-0.3	2011	7.1	1972	4.0	1994	-4.2	1988	4.3	1970	8.2	1997	6.3	1994	4.9	2011	8.3	2004	6.2
24	1996	10.4	1995	9.2	2006	7.2	1999	8.1	2015	5.0	1990	2.1	1967	5.6	2012	-0.3	1991	7.0	2006	4.0	2006	-4.3	2016	4.3	1997	8.2	2016	6.3	1996	4.8	1975	8.2	1991	6.0
25	1984	10.3	1999	9.2	1973	7.1	2005	8.1	1981	4.9	2001	2.0	1975	5.6	2001	-0.4	1995	7.0	1963	3.9	2010	-4.3	1982	4.2	2013	8.2	1979	6.2	1963	4.7	2003	8.2	2017	6.0
26	1977	10.2	2005	9.1	1976	7.1	2017	8.1	2001	4.9	1995	1.8	2005	5.6	2000	-0.5	1999	7.0	2005	3.8	1963	-4.4	1996	4.2	2010	8.0	1983	6.2	1983	4.6	1983	8.1	1999	5.8
27	2014	10.2	2017	9.1	1988	7.1	1966	8.0	1993	4.8	1963	1.5	2000	5.5	1962	-0.6	1969	6.8	1961	3.6	2012	-4.4	1989	4.1	1983	7.8	2015	6.2	1972	4.5	1994	8.1	2007	5.8
28	1967	9.9	1973	9.0	1916	7.1	1974	8.0	1972	4.7	1974	1.3	2006	5.4	1971	-0.7	1972	6.8	1975	3.3	2008	-4.5	1965	4.0	2011	7.8	2007	6.1	2011	4.5	2013	8.1	2015	5.8
29	1972	9.8	1974	9.0	1975	7.0	1987	8.0	1999	4.7	1979	1.3	2017	5.4	1976	-0.7	1977	6.6	1991	3.2	1962	-4.6	1969	3.9	1969	7.5	1989	6.0	2007	4.4	1964	8.0	1995	5.7
30	2008	9.8	2010	9.0	1999	7.0	2008	7.8	2008	4.7	2014	1.3	1988	5.3	2006	-0.9	2008	6.5	2017	3.2	2000	-4.7	2013	3.9	1973	7.5	2012	6.0	1981	4.3	1998	8.0	1998	5.6
31	2006	9.7	2011	9.0	1984	6.9	1973	7.7	1963	4.6	2017	1.3	1963	5.2	1972	-1.0	2000	6.4	1964	3.0	2005	-4.9	1990	3.6	1961	7.2	1972	5.9	1979	4.1	2017	8.0	1967	5.5
32	1983	9.5	1967	8.9	2000	6.9	1976	7.6	1986	4.5	2016	1.2	2012	5.2	2017	-1.0	2014	6.4	1994	2.9	1988	-5.0	1978	3.5	2001	7.2	1981	5.8	1998	4.1	2006	7.6	1993	5.4
33	1993	9.5	1986	8.9	2008	6.9	1983	7.6	1978	4.4	1970	1.0	1970	5.1	2011	-1.1	2017	6.3	2001	2.9	1970	-5.1	1972	3.3	1998	7.1	1980	5.5	1990	4.0	1990	7.4	1990	5.3
34	1962	9.4	2001	8.9	1962	6.8	2011	7.6	1980	4.4	1980	1.0	2016	5.0	2016	-1.1	1975	6.2	2012	2.8	1989	-5.1	2001	3.3	1968	7.0	1995	5.4	1977	3.3	1999	7.4	1997	5.3
35	1966	9.4	1972	8.8	1967	6.6	2001	7.5	2000	4.4	2012	1.0	1999	4.9	1961	-1.2	2010	6.2	1976	2.7	1977	-5.3	2008	3.2	1975	7.0	1999	5.3	1961	3.2	1979	7.3	2001	5.3
36	2016	9.4	2008	8.8	2012	6.3	1969	7.4	2009	4.4	1969	0.9	1966	4.8	2005	-1.2	1994	6.0	2011	2.7	2001	-5.3	1961	3.1	1990	7.0	2014	5.3	1967	3.2	1977	7.2	2012	5.3
37	1970	9.3	1998	8.5	1970	6.2	1972	7.4	2007	4.3	2008	0.6	1994	4.8	1983	-1.3	1966	5.9	1977	2.5	2017	-5.4	2015	3.1	1994	7.0	2008	5.2	1980	3.2	1969	7.1	1965	5.2
38	1981	9.3	1970	8.4	1966	6.0	1963	7.2	2011	4.3	1972	0.5	2001	4.6	1989	-1.4	1961	5.7	1973	2.4	1961	-5.6	1999	2.8	2016	7.0	1987	5.0	1999	3.2	1961	7.0	2003	5.2
39	1988	9.3	1975	8.2	1972	6.0	1970	7.2	1995	4.1	1983	0.5	2014	4.6	1977	-1.6	1979	5.7	1995	2.4	1993	-5.6	1976	2.5	1964	6.8	1990	5.0	1989	3.1	1968	7.0	1969	5.1
40	1989	9.3	1988	8.2	1993	6.0	2014	7.2	1983	4.0	1999	0.5	1991	4.5	1986	-1.6	1971	5.6	2010	2.4	1998	-5.7	197											

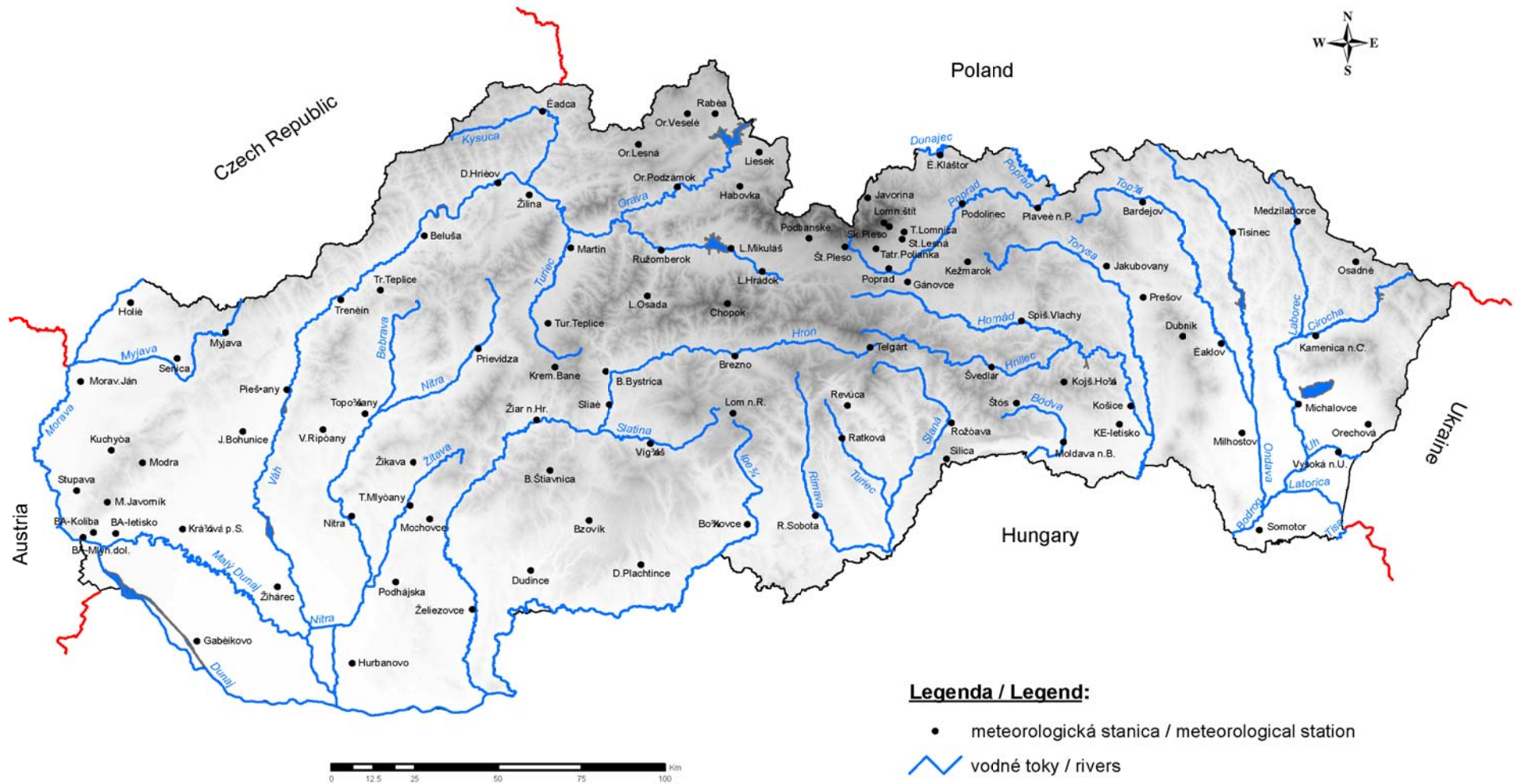
Tab. 10 Poradie mesačných (august 2017) trvaní slnečného svitu [h] na vybraných meteorologických staniciach SR od roku 1961
Order of the monthly (August 2017) sunshine duration [h] at selected meteorological stations of Slovakia since 1961

Por.č.	rok/year	BaK	rok/year	BaL	rok/year	Pie	rok/year	Hu	rok/year	Sli	rok/year	Cho	rok/year	Bol	rok/year	Tel	rok/year	LoS	rok/year	Pop	rok/year	Ke	rok/year	Tis	rok/year	Mil	rok/year	KnC
1	2003	351.5	2003	336.2	2003	331.5	2012	340.6	2003	335.1	2003	286.1	2003	329.6	2003	286.1	2003	243.5	2003	311.9	2000	314.8	2003	301.2	2011	321.3	2003	304.0
2	2001	333.0	2001	324.2	2001	310.5	2003	336.8	2012	320.8	1992	249.2	2012	323.2	2017	279.7	2017	236.1	2008	293.6	2003	312.9	2015	295.9	2013	318.9	2011	302.9
3	1992	332.3	2017	321.1	2012	310.2	1992	331.4	2017	305.7	1973	231.3	2008	309.5	2000	271.5	2001	235.2	2001	293.0	2001	307.6	1973	295.3	2017	311.7	2001	299.6
4	2000	328.4	1992	320.9	2000	310.1	2000	330.5	1992	302.3	2012	228.5	2000	307.8	1998	270.6	1990	226.0	2017	278.6	2013	304.1	2001	289.7	2003	308.2	1973	294.0
5	1990	326.7	2000	320.2	2011	306.2	2017	329.5	2001	300.4	1990	225.8	2001	301.1	1992	266.9	1992	222.8	2000	269.2	2008	303.3	2013	289.5	2001	302.7	2013	292.2
6	2012	316.6	1997	312.8	2017	304.3	1990	328.5	2000	299.5	2000	224.7	2017	298.0	2008	266.3	1973	216.1	2012	268.0	2017	300.2	2017	288.4	2008	296.2	2008	284.7
7	1997	314.1	2012	303.4	1992	302.3	2008	313.7	1998	298.7	1998	221.5	1998	296.5	2012	261.5	2008	214.2	1962	258.3	2011	300.1	2011	283.8	2012	295.3	2015	279.9
8	2011	310.6	1990	300.7	1973	295.1	2001	313.6	2011	296.4	2001	213.0	1992	293.0	1990	254.8	2016	212.6	1973	257.6	2012	295.3	1992	281.8	2000	294.2	1992	277.3
9	2017	302.3	2011	299.7	2009	293.0	2011	311.2	2008	285.3	2017	207.3	2011	292.7	2001	252.4	2013	210.2	1992	257.2	1992	291.7	2009	272.2	1992	291.0	2000	276.7
10	2009	299.9	2004	297.1	2008	285.3	1998	306.1	2016	279.5	1993	206.6	1990	290.3	2011	250.3	1971	206.5	2010	256.6	1997	291.0	2016	268.5	2016	284.4	2016	275.8
11	2004	298.7	2009	291.9	1990	284.8	2016	299.1	1990	272.8	2011	201.9	2013	279.4	1973	248.8	2000	205.3	2013	256.5	1973	284.8	2008	267.2	1997	280.7	2009	271.5
12	2008	298.4	2008	290.2	1997	283.9	1971	293.0	2013	271.2	2015	195.8	2015	275.0	2013	246.4	2011	204.1	2011	255.8	2016	279.7	2000	260.7	2010	278.9	2010	271.4
13	2016	294.2	2016	288.3	2016	279.1	1997	292.7	2015	263.6	2013	190.7	2004	273.9	2016	245.3	1998	202.0	2016	253.9	2010	277.4	1983	260.4	1990	277.2	1971	269.0
14	1971	290.3	2015	285.3	1962	276.3	1961	290.3	1973	261.0	1962	189.6	1971	273.0	1962	242.5	2007	198.7	2009	253.1	1990	276.5	1990	256.6	2009	276.7	1990	266.5
15	1993	286.0	1971	283.5	1971	272.2	1993	284.1	1962	257.9	1971	189.0	1993	271.9	2007	242.4	2012	197.8	2015	250.8	2007	271.6	2002	255.5	2004	273.9	1984	262.9
16	2015	284.9	2013	283.0	2013	271.5	1962	283.9	1997	257.4	1997	184.3	2007	271.7	2015	236.5	1988	193.7	1990	248.3	2009	271.3	2012	251.9	2007	273.2	1997	260.6
17	1998	282.6	1998	278.6	2015	268.2	1973	279.5	1993	257.3	2008	182.9	2016	269.2	2009	236.4	2009	191.6	1997	247.5	2004	268.5	2010	251.6	1983	260.4	2002	255.4
18	1973	282.0	1973	275.0	1993	265.9	1984	278.7	2004	256.8	2009	181.9	1997	268.6	1971	236.2	2015	191.6	1998	245.6	2015	264.1	1971	251.0	1961	259.9	2012	255.0
19	1994	278.1	1961	274.2	2007	265.5	2004	278.6	2007	253.0	2016	177.3	1973	265.3	1997	235.5	1966	191.2	2007	242.8	1961	263.5	1984	249.9	1993	257.5	1983	254.8
20	2013	276.9	1993	273.4	1998	262.4	1979	272.8	2009	252.6	1994	173.0	2009	258.7	2004	230.1	1985	190.1	2004	241.2	1984	262.9	2007	249.8	1962	256.7	2004	249.5
21	1961	271.7	2007	272.0	1979	261.7	2015	272.7	1971	251.6	1983	165.8	1981	245.5	1961	227.4	2010	189.2	1971	240.4	1971	260.6	1997	246.9	1976	256.4	1961	245.6
22	1962	267.1	1979	267.2	2004	260.6	1988	271.9	1961	246.7	1995	159.0	1967	243.3	1966	225.0	2004	186.2	1961	240.3	1998	251.8	1982	246.7	1973	252.3	2017	243.3
23	1988	266.8	1962	266.9	1981	259.7	2013	270.1	1981	240.7	2004	158.4	1999	242.6	1974	220.2	1993	185.9	1974	232.6	1993	248.4	1993	235.3	1984	252.1	1993	242.6
24	2007	265.7	1984	266.0	1961	259.6	1967	269.4	1982	239.7	1966	157.7	1979	242.0	2010	220.2	1961	181.1	1963	227.0	1995	246.7	1976	234.2	2015	250.7	1976	242.4
25	1986	263.1	1994	264.3	1988	256.4	2009	266.8	1984	234.9	1961	156.9	1987	241.4	1993	220.1	1983	178.8	1993	225.8	1983	245.6	2004	230.9	1982	248.3	1967	239.8
26	1981	257.2	1988	258.5	1984	249.2	1991	265.2	1995	229.0	2010	155.3	2010	240.4	1985	215.0	1962	177.1	1966	223.2	1962	245.5	1995	229.6	1971	248.2	1998	238.7
27	1984	256.1	1978	255.4	1976	245.8	1994	260.1	1988	227.5	1982	152.8	1994	238.9	1981	211.5	1987	175.8	1982	221.4	1974	242.1	1998	222.1	1995	248.1	1982	237.8
28	1979	256.0	1974	251.5	1974	244.6	2007	258.1	1994	227.1	2007	149.9	1974	238.6	1963	209.9	1986	172.9	1983	221.3	1986	241.2	1963	218.3	1999	246.0	1985	236.2
29	2010	254.2	2010	248.1	1982	241.4	2010	249.1	2010	222.9	1985	147.3	1970	235.3	1995	209.0	1982	170.9	1995	212.8	1999	240.7	1994	215.4	1986	243.2	2007	233.8
30	1995	253.2	1995	246.4	1986	240.2	1985	247.9	1979	218.3	1988	147.3	1982	232.6	1983	208.7	1974	168.4	1984	212.6	1976	240.5	1967	215.0	2002	242.9	1962	230.8
31	1978	253.1	1999	244.1	1983	239.9	1978	244.0	1985	217.7	1979	145.2	1991	232.1	1987	205.9	1963	161.1	2002	212.2	1985	238.7	1999	213.3	1998	238.3	1994	230.3
32	1974	250.8	1986	243.7	1967	237.1	1999	243.3	1991	216.8	1974	144.8	2002	231.0	1988	203.2	1967	160.7	1999	211.7	2002	236.7	1966	210.7	1985	238.1	1995	229.5
33	1991	250.6	1975	239.2	1999	236.4	1974	241.5	1999	216.8	1989	141.8	1988	229.7	1967	202.8	1989	159.2	1967	210.8	1966	235.4	1975	208.4	1967	238.0	1966	228.3
34	1999	247.3	1981	237.6	1991	234.9	1983	239.7	1976	215.8	1964	138.2	1985	229.4	1994	202.7	1997	156.9	1985	210.6	1967	234.3	1985	204.6	1963	237.1	1999	226.8
35	1967	246.7	1983	233.4	1985	234.5	1995	236.2	1983	215.4	1984	137.0	1995	229.4	1999	200.8	1994	154.4	1981	207.9	1994	231.5	1991	204.0	1981	234.1	1981	225.9
36	1983	246.2	1967	233.0	1994	232.0	2002	232.2	1974	213.6	1999	135.9	1984	228.5	1970	199.6	1965	152.3	1987	207.8	1963	230.2	1981	192.6	1994	229.1	1986	225.5
37	1982	237.9	2014	229.8	1965	227.8	1981	231.2	1967	211.2	1967	135.7	1976	228.0	1964	195.2	1981	151.0	1970	206.4	1982	222.7	2005	190.5	1966	228.7	1963	222.6
38	1975	234.5	1980	225.8	2010	225.5	1976	230.6	1970	209.3	1965	133.5	1966	224.0	1975	194.3	1964	150.8	1986	204.9	1981	222.1	1988	189.8	2014	227.6	1975	218.2
39	1985	231.6	1985	225.2	1970	222.4	1980	230.0	1966	208.1	2002	132.6	1983	223.8	1976	194.1	1980	148.1	1975	201.2	1970	220.0	1970	189.4	1975	225.9	1974	216.4
40	1966	225.0	1965	222.4	1975	217.0	1965	227.2	1963	198.6	1981	131.4	1963	219.0	1982	193.6	1970	147.6	1980	200.9	2005	217.3	1986	189.2	1991	222.3	2014	207.4
41	2014	224.0	1991	220.6	1963	214.9	1986	225.9	1964	195.9	1991	130.2	1980	209.1	1984	191.5	1975	146.5	1979	200.5	1975	215.8	2014	188.9	1988	222.2	1970	207.2
42	1965	223.9	1976	220.3	1978	213.9	1966	223.3	1987	195.9	1996	129.4	1975	207.5	1979	190.9	1984	146.4	1988	199.8	2014	212.5	1974	186.7	1978	210.6	1991	206.7
43	1996	222.1	1966	218.2	1980	212.6	1970	221.4	2002	195.7	1963	129.1	2014	207.2	1986	186.5	2005	142.0	1965	195.7	1980	211.0	1969	184.2	1996	209.6	1965	198.7
44	2002	221.9	1963	216.3	1966	206.6	1982	219.6																				

Tab. 11 Poradie mesačných (august 2017) úhrnov atmosférických zrážok [mm] na vybraných meteorologických staniciach SR usporiadaných zostupne od r. 1961
Order of the monthly (August 2017) 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	Bol	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	1968	202.7	1968	197.4	1986	159.3	1972	146.1	1985	215.9	2010	245.1	1971	161.5	2002	261.2	1996	145.8	2002	261.9	2006	293.4	1996	187.5	1985	170.6	2005	217.2	2006	190.1	2005	159.0	2005	195.4
2	2006	149.6	2010	139.1	1972	143.6	1963	131.0	2005	192.4	1985	226.0	1994	161.2	2014	196.0	2002	128.6	1996	190.0	1996	253.3	2016	138.0	2005	161.2	1972	182.2	1970	174.7	1970	152.9	2014	151.4
3	2002	149.1	2002	131.6	1966	127.4	1988	123.6	2010	186.9	1978	190.9	1986	126.9	1977	186.8	2005	124.4	1995	163.1	1991	251.6	2014	134.9	1963	157.4	1985	150.6	2005	146.8	2006	151.0	1968	149.3
4	2010	147.1	2005	131.6	2005	119.8	2004	114.9	1970	174.2	1984	179.5	2005	119.0	1986	186.5	1970	122.2	1964	152.5	1977	249.3	1995	134.0	2006	145.3	2006	141.1	1972	142.6	1985	147.5	2006	145.6
5	2005	146.6	2013	125.3	1974	117.5	2015	109.7	1963	166.1	2013	158.7	2010	117.6	1966	176.9	2014	117.9	2014	152.2	2002	236.5	2007	131.9	1996	124.4	1964	134.8	2010	135.7	1995	120.8	1966	137.0
6	1985	139.6	2014	118.2	1968	106.3	2010	106.2	2006	164.7	2014	157.5	1963	117.2	1996	175.8	2007	116.5	2007	149.1	1972	227.3	1964	126.5	1970	121.5	1970	133.4	1991	135.1	1972	102.6	1969	133.7
7	2014	131.8	1970	108.6	1963	105.7	1966	105.1	1982	163.3	1969	157.1	1996	114.4	1978	175.3	2010	114.9	2005	148.5	2007	215.0	1985	125.1	1978	118.7	1966	131.7	1981	131.3	1986	100.5	1970	131.1
8	1966	117.4	2006	106.8	2015	103.6	2002	99.6	1978	154.3	1994	156.1	1974	112.9	2005	166.7	1965	110.0	1988	145.5	1985	198.9	2002	115.4	1999	113.8	2009	125.9	1966	129.7	2014	95.5	2004	129.8
9	1996	109.9	1969	103.8	1994	102.7	2007	94.7	1977	153.0	2006	155.0	2014	111.5	1985	158.7	1974	105.6	1966	137.2	2014	190.8	2017	115.1	2014	113.0	1977	120.8	1965	128.8	2002	93.3	1985	122.8
10	1969	109.7	1966	103.6	2010	100.5	2005	90.1	1986	148.0	1996	154.6	2002	106.6	1963	158.3	1991	105.3	2009	135.4	1970	187.8	2010	114.3	2002	112.6	2014	116.6	1985	127.6	1980	92.7	1988	115.5
11	1988	107.1	1989	99.6	2014	98.6	2006	85.6	1991	148.0	2005	153.9	1988	104.1	1965	155.5	1995	91.7	1985	134.6	2009	178.4	1978	112.6	1988	103.2	1963	115.1	1969	126.6	2016	88.8	1972	112.7
12	1989	96.2	1988	89.2	2013	95.1	1994	85.4	1971	147.9	2002	150.0	1966	102.8	2006	154.9	2006	89.9	1974	122.1	1964	175.5	1969	106.1	1969	100.5	1995	110.1	1978	122.1	1964	85.7	1995	111.9
13	2011	95.5	1985	89.1	1988	91.6	1986	84.6	1966	145.5	1991	148.7	1965	101.2	1994	148.8	1999	86.7	2016	119.5	1986	171.0	1968	103.8	1971	99.3	1969	102.7	1964	121.9	1966	83.1	2016	107.6
14	1993	90.0	1995	89.1	2006	87.3	2014	79.8	1969	140.8	1986	146.3	2013	101.0	1964	140.5	1963	85.2	1978	119.4	1968	168.7	2005	100.5	1972	97.5	1978	101.0	1995	118.2	1996	78.7	1993	107.2
15	1982	87.7	1996	87.5	1985	85.7	1985	75.0	1996	135.8	1964	141.9	1970	100.9	2004	133.9	1966	73.5	2010	119.3	1969	168.5	1970	94.2	1995	94.8	1988	91.4	2009	116.5	1975	78.1	1979	104.5
16	2013	85.7	1963	80.7	1969	81.9	1984	74.3	1972	130.5	1970	135.5	2016	97.3	1981	131.2	2016	70.2	1975	118.8	2005	166.7	2009	91.1	1986	90.8	1965	89.3	2004	111.2	1977	71.9	1994	103.1
17	1995	84.2	1979	77.7	1996	81.6	1995	73.9	1968	127.1	1966	134.7	1977	94.0	1995	129.5	1964	66.9	1979	118.7	1984	162.8	1972	90.4	1974	89.4	1968	87.8	2014	102.0	1987	71.2	1984	100.8
18	2009	81.9	2015	74.4	2002	78.3	1968	72.9	1980	119.4	1963	132.3	1995	87.9	1988	127.4	1988	65.9	1984	115.6	2004	152.8	1988	89.7	1984	87.2	1967	85.8	1963	98.7	1962	70.6	1965	96.0
19	1979	81.6	1999	71.5	1977	75.1	1989	69.9	1974	117.7	1971	126.9	1978	84.9	2008	127.4	2015	65.3	1965	112.6	2010	150.5	1977	87.7	2010	87.2	2016	84.4	2002	98.7	2004	70.0	1971	95.6
20	1963	80.7	1993	70.4	1971	74.8	1977	65.3	2014	113.9	1972	126.9	2006	82.2	1970	126.0	1994	63.5	1972	105.1	1988	149.1	1979	86.7	1966	83.6	1998	84.1	1968	97.6	2010	69.8	1964	93.0
21	2015	80.3	1982	68.5	1982	73.1	1971	63.0	1994	99.0	1977	125.1	1985	77.5	1972	120.6	1985	63.0	1963	105.0	1994	148.4	1966	85.9	2016	82.8	2010	80.9	1988	96.9	1979	68.4	2010	92.8
22	1999	79.3	1972	63.6	1970	68.5	1969	62.5	1988	91.4	1965	122.8	1964	76.1	2007	115.3	1969	61.7	1977	102.6	1995	145.1	2004	84.5	2003	81.3	1974	80.4	1974	96.4	1999	67.6	1963	91.7
23	1980	76.8	1980	58.0	1993	62.7	1965	60.6	1965	89.1	1982	122.6	1972	71.9	2009	114.1	1975	58.2	2017	102.6	1975	140.5	1971	81.4	2007	80.4	1979	78.2	1979	95.8	1965	67.4	1991	85.5
24	1972	75.2	2004	56.3	1984	59.5	1987	59.9	2002	87.1	1995	120.4	2007	71.5	1969	112.3	1977	57.9	2006	102.3	2017	136.8	1963	75.3	1994	80.3	1986	77.1	2016	91.4	1991	66.5	1987	83.6
25	1975	71.5	1964	55.6	2007	59.4	1974	59.5	1995	86.9	1980	118.5	1962	70.4	1974	111.7	1979	57.7	1983	101.4	1993	130.1	1993	75.0	1975	79.5	1980	76.7	1977	90.5	1998	66.5	1986	81.5
26	1977	68.9	1976	55.3	1987	56.8	1981	59.2	1964	86.3	1990	116.9	2001	65.7	2016	111.4	1976	53.1	1968	98.3	1978	129.4	1974	74.6	1964	77.4	2017	76.4	1980	89.6	1994	61.9	2009	80.2
27	1984	68.7	2009	53.9	2008	56.4	2013	55.6	1981	85.3	1981	116.2	1993	65.3	1980	110.9	1978	52.4	1969	96.6	1981	128.5	2001	74.5	1979	73.8	1991	75.1	2008	89.5	1969	60.3	1996	79.4
28	1974	65.6	1986	52.3	2017	54.6	2009	55.5	1979	85.0	1974	115.3	1989	60.5	2010	110.3	1972	52.0	1994	93.6	2016	128.1	1975	70.4	1997	73.0	2004	73.3	1986	89.1	1984	60.3	1980	78.2
29	1964	64.0	1971	50.7	2016	54.0	1976	54.2	2009	83.6	1988	113.4	1969	60.0	1984	109.7	2017	47.6	2011	91.2	1974	123.4	1965	68.6	1965	70.1	2008	72.2	1993	86.1	1988	59.5	1998	76.9
30	1970	60.6	1977	50.0	2009	53.5	1999	54.0	2016	81.8	2007	108.2	1980	56.1	1971	108.9	2009	47.5	2000	89.7	2001	122.5	2006	68.4	1968	66.7	1993	70.5	1997	85.3	1963	55.2	2002	75.6
31	2007	53.2	1974	49.6	1999	53.3	1980	52.5	1975	80.2	1967	108.0	2017	56.1	2017	105.6	1989	46.4	1970	89.4	1979	121.3	1986	68.1	1962	66.6	1996	65.0	1982	83.0	1997	54.4	1978	75.3
32	1998	51.5	1998	48.4	1975	50.8	1982	45.7	1984	79.2	1993	105.8	1991	55.7	1993	103.2	2008	44.3	2001	88.9	2011	118.1	2008	66.3	1983	65.6	1990	63.9	1987	77.9	1982	53.2	1977	74.1
33	2000	48.9	2000	47.7	1995	50.1	1979	44.4	1990	77.2	1999	104.5	1968	53.2	2001	101.0	1984	40.5	1971	84.4	1971	117.4	1989	64.5	1980	64.8	2002	62.8	1975	77.8	1993	52.9	2008	73.6
34	1987	47.5	1987	45.1	1964	49.8	1970	42.2	2013	76.1	2009	104.4	1976	51.2	1968	100.7	1998	40.3	1993	80.3	1980	113.7	2011	61.9	1991	63.2	1971	60.9	1994	75.6	2008	52.5	1989	71.5
35	2001	46.7	1984	43.7	1991	48.7	1996	41.8	1967	71.1	1987	100.5	1982	50.1	1967	98.9	1980	37.8	1997	78.8	2008	112.2	1991	60.3	1977	63.1	1987	58.3	1962	69.6	1968	52.4	2017	70.8
36	1986	46.0	2008	43.3	1979	48.1	2003	40.2	2007	70.4	2016	100.4	1979	49.4	1983	94.8	1967	37.5	2008	77.0	1963	110.6	1997	59.6	2004	50.8	1982	56.7	2017	65.6	1981	48.5	1975	68.5
37	2008	43.0	2011	42.5	1980	45.8	1998	39.7	1993	70.1	1979	96.6	1997	49.0	1989	88.8	1968	37.2	1986	75.0	2000	106.8	1984	53.9	1989	48.5								

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



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