

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of SYNOP reports from Region IV (Format 1)

Monitoring period: 1 to 5 October 2006

(a) Geographical location	(b) Number of stations in the RBSN	(c) Monitoring period (days)	(d) Stations monitored (%)	Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (within 6 hours of the observation time)																							
				(e) 0000 UTC				(f) 0600 UTC				(g) 1200 UTC				(h) 1800 UTC				(i) Total							
				NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	
RTH Washington																											
Antigua and Barbuda	1	5	5	0	100	100	100	NR	80	80	100	NR	20	40	100	NR	40	60	100	NR	60	80	100	NR	50	65	
Bahamas	12	5	5	0	100	100	100	NR	12	15	83	NR	5	7	100	NR	12	15	100	NR	12	15	96	NR	10	13	
Belize	2	5	5	0	100	100	100	NR	30	40	100	NR	10	40	100	NR	20	30	100	NR	20	30	100	NR	20	35	
Bermuda	1	5	5	0	100	100	100	NR	80	100	100	NR	60	100	100	NR	80	100	100	NR	80	100	100	NR	75	100	
Canada	174	5	5	5	100	100	100	98	90	73	91	93	90	54	90	98	93	74	93	98	92	74	92	97	91	69	92
Cayman Islands	1	15	5	5	100	100	100	100	87	40	80	0	0	0	0	100	80	80	80	100	93	80	100	75	65	50	65
Clipperton	1	5	5	0	100	100	0	NR	0	0	0	NR	0	0	0	NR	0	0	0	NR	0	0	0	NR	0	0	
Colombia (San Andres and Providencia Islands)	2	5	5	0	100	100	100	NR	0	0	0	NR	0	0	100	NR	0	0	100	NR	10	10	75	NR	3	3	
Costa Rica	4	5	5	5	100	100	100	100	90	50	90	25	10	5	15	100	80	55	80	100	80	65	85	81	65	44	68
Cuba	20	5	5	0	100	100	95	NR	0	0	90	NR	0	0	95	NR	0	0	95	NR	0	0	94	NR	0	0	
Dominica	2	5	5	0	100	100	0	NR	40	50	0	NR	0	0	100	NR	60	90	100	NR	80	100	50	NR	45	60	
Dominican Republic	6	5	5	5	0	100	100	100	NM	43	63	33	NM	17	40	100	NM	67	90	100	NM	33	50	83	NM	40	61
El Salvador	8	5	5	5	100	100	100	63	50	0	0	25	13	0	0	63	38	0	0	63	63	0	0	53	41	0	0
Grenada	1	5	5	0	100	100	100	NR	40	80	100	NR	60	80	100	NR	60	80	100	NR	40	60	100	NR	50	75	
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	3	5	5	0	100	100	100	NR	27	33	100	NR	20	33	100	NR	27	33	100	NR	27	33	100	NR	25	33	
Guatemala	9	5	5	0	100	100	67	NR	44	51	56	NR	11	22	67	NR	36	51	67	NR	33	44	64	NR	31	42	
Haiti	2	5	5	0	100	100	100	NR	0	0	0	NR	0	0	100	NR	0	0	100	NR	0	0	75	NR	0	0	
Honduras	10	5	5	0	100	100	100	NR	30	64	100	NR	0	20	100	NR	14	26	100	NR	12	42	100	NR	14	38	
Jamaica	2	5	5	0	100	100	100	NR	70	90	100	NR	60	90	100	NR	80	100	100	NR	70	100	100	NR	70	95	

NM = Reply received, but not including the appropriate monitoring results.

NR = No reply received for SYNOP.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of SYNOP reports from Region IV (Format 1)

Monitoring period: 1 to 5 October 2006

(a) Geographical location	(b) Number of stations in the RBSN	(c) Monitoring period (days)	(d) Stations monitored (%)	Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (within 6 hours of the observation time)																					
				NMC RTH MTN			NMC RTH MTN			Impl. NMC RTH MTN			Impl. NMC RTH MTN			Impl. NMC RTH MTN			Impl. NMC RTH MTN			Impl. NMC RTH MTN			
RTH Washington																									
Martinique	2	5 5	0 100 100	100 NR 40 50	100 NR 30 50	100 NR 40 50	100 NR 38 50																		
Mexico	50	5 5 5	100 100 100	96 85 60 60	82 64 37 63	94 85 58 82	98 93 66 93	93 82 55 75																	
Netherlands Antilles and Aruba	5	5 5	0 100 100	100 NR 60 76	60 NR 32 56	100 NR 72 88	100 NR 72 92	90 NR 59 78																	
Nicaragua	7	5 5	0 100 100	100 NR 3 9	14 NR 3 6	100 NR 31 31	100 NR 37 54	79 NR 19 25																	
Panama	3	5 5	0 100 100	100 NR 80 100	33 NR 13 13	100 NR 80 100	100 NR 80 100	83 NR 63 78																	
Puerto Rico and US possessions in the Caribbean area	2	5 5	0 100 100	0 NR 80 100	0 NR 60 100	0 NR 80 100	0 NR 80 100	0 NR 75 100																	
Saint Lucia	2	5 5	0 100 100	100 NR 50 70	50 NR 30 40	100 NR 50 60	100 NR 50 60	88 NR 45 58																	
St. Pierre and Miquelon	1	5 5	0 100 100	100 NR 80 100	100 NR 60 100	100 NR 80 100	100 NR 80 100	100 NR 75 100																	
Trinidad and Tobago	2	15 5 5	100 100 100	100 50 20 40	100 50 30 50	100 50 70 90	100 50 50 50	100 50 43 58																	
United States of America	199	5 5 5	100 100 100	87 67 67 86	82 57 57 94	86 76 76 95	87 76 76 95	86 69 69 92																	
Venezuela (Isla de Aves)	1	5 5	0 100 100	100 NR 0 0	100 NR 0 0	100 NR 0 0	100 NR 0 0	100 NR 0 0																	
Total RTH:	535	5 5	82 100 100	92 59 75	82 44 75	92 64 81	93 64 82	90 58 78																	
Total																									
Total Region IV:	535	5 5	82 100 100	92 59 75	82 44 75	92 64 81	93 64 82	90 58 78																	

NM = Reply received, but not including the appropriate monitoring results.

NR = No reply received for SYNOP.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of TEMP reports from Region IV (Format 1)

Monitoring period: 1 to 5 October 2006

(a) Geographical Location	(b) Number of stations in the RBSN	(c) Monitoring period (days)	(d) Stations monitored (%)	Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (within 12 hours of the observation time)												
				(e) 0000 UTC				(g) 1200 UTC				(i) Total				
		NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN
RTH Washington																
Bahamas	1	5	5	0 100 100	0	NR	0	0	100	NR	40	80	50	NR	20	40
Barbados	1	15	5	5 100 100	100	100	80	100	100	100	80	100	100	100	80	100
Belize	1	5	5	0 100 100	100	NR	80	80	100	NR	60	80	100	NR	70	80
Bermuda	1	5	5	0 100 100	100	NR	60	100	100	NR	60	100	100	NR	60	100
Canada	31	5	5	100 100 100	97	93	74	94	100	96	76	96	98	95	75	95
Cayman Islands	1	15	5	5 100 100	100	100	40	60	100	100	80	100	100	100	60	80
Colombia (San Andres and Providencia Islands)	1	5	5	0 100 100	0	NR	0	0	100	NR	0	0	50	NR	0	0
Costa Rica	1	5	5	100 100 100	0	0	0	0	100	80	60	80	50	40	30	40
Dominican Republic	1	5	5	100 100 100	0	100	40	100	100	100	80	100	50	100	60	100
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	1	5	5	0 100 100	100	NR	40	100	100	NR	60	100	100	NR	50	100
Honduras	1	5	5	0 100 100	0	NR	0	0	100	NR	0	0	50	NR	0	0
Jamaica	1	5	5	0 100 100	100	NR	20	40	100	NR	60	80	100	NR	40	60
Mexico	9	5	5	100 100 100	100	9	16	18	100	80	69	87	100	44	42	52
Netherlands Antilles and Aruba	2	5	5	0 100 100	100	NR	70	90	100	NR	60	80	100	NR	65	85
Nicaragua	1	5	5	0 100 100	0	NR	0	0	0	NR	0	0	0	NR	0	0
Puerto Rico and US possessions in the Caribbean area	1	5	5	0 100 100	100	NR	80	100	100	NR	80	100	100	NR	80	100

NR = Reply received, but not including the appropriate monitoring results.

NR = No reply received for TEMP.

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Monday, 26 February, 2007

10:40:21

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of TEMP reports from Region IV (Format 1)

Monitoring period: 1 to 5 October 2006

(a) Geographical Location	(b) Number of stations in the RBSN	(c) Monitoring period (days)	(d) Stations monitored (%)	Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (within 12 hours of the observation time)															
				(e) 0000 UTC				(g) 1200 UTC				(i) Total							
		NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN	Impl.	NMC	RTH	MTN			
RTH Washington																			
Trinidad and Tobago	1	15	5	5	100	100	100	0	0	0	0	100	0	0	0	50	0	0	0
United States of America	80	5	5	5	100	100	100	98	77	77	97	98	78	78	97	98	78	78	97
Total RTH:	136	5	5	92	100	100	93	68	86	98	73	93	95	71	89				
Total																			
Total Region IV:	136	5	5	92	100	100	93	68	86	98	73	93	95	71	89				

NR = Reply received, but not including the appropriate monitoring results.

NR = No reply received for TEMP.

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Monday, 26 February, 2007

10:40:21

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of CLIMAT reports from Region IV (Format 1)

Monitoring period: 1 to 15 October 2006

(a) Geographical location	(b) Number of stations in the RBCN	(c) Monitoring period (days)			(d) Stations monitored (%)			Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (CLIMAT reports September 2006)			
		NMC	RTH	MTN	NMC	RTH	MTN	Impl.	NMC	RTH	MTN
RTH Washington											
Bahamas	1		15	15	0	100	100	100	NR	0	0
Barbados	1	15	15	15	100	100	100	100	100	0	100
Belize	1		15	15	0	100	100	100	NR	100	100
Bermuda	1		15	15	0	100	100	100	NR	0	0
Canada	118	15	15	15	100	100	100	95	97	89	97
Cayman Islands	1	15	15	15	0	100	100	0	NM	0	0
Colombia (San Andres and Providencia Islands)	2		15	15	0	100	100	100	NR	0	0
Costa Rica	2	5	15	15	100	100	100	100	0	0	0
Cuba	2		15	15	0	100	100	100	NR	0	0
Dominican Republic	3	5	15	15	100	100	100	67	100	0	0
El Salvador	6	5	15	15	0	100	100	67	NM	0	0
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	1		15	15	0	100	100	100	NR	0	100
Guatemala	1		15	15	0	100	100	0	NR	0	0
Honduras	10		15	15	0	100	100	90	NR	0	0
Jamaica	2		15	15	0	100	100	100	NR	0	100
Martinique	1		15	15	0	100	100	100	NR	0	100
Mexico	53	5	15	15	100	100	100	79	81	81	81
Nicaragua	1		15	15	0	100	100	100	NR	0	0
Panama	1		15	15	0	100	100	0	NR	0	0
Puerto Rico and US possessions in the Caribbean area	1		15	15	0	100	100	0	NR	100	100
Trinidad and Tobago	1	15	15	15	100	100	100	100	0	0	100
Total RTH:	210		15	15	85	100	100	88		71	79
Total											
Total Region IV:	315		15	15	57	0	100	89		NR	83

NM = Reply received, but not including the appropriate monitoring results.

NR = No reply received for CLIMAT.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Availability of CLIMAT TEMP reports from Region IV (Format 1)

Monitoring period: 1 to 15 October 2006

(a) Geographical location	(b) Number of stations in the RBCN	(c) Monitoring period (days)			(d) Stations monitored (%)			Percentage of reports expected from implemented stations (reference Volume A edition October 2006) and actually received at centres (CLIMAT reports September 2006)			
		NMC	RTH	MTN	NMC	RTH	MTN	Impl.	NMC	RTH	MTN
RTH Washington											
Bahamas	1		15	15	0	100	100	100	NR	0	0
Barbados	1	15	15	15	100	100	100	0	100	0	100
Belize	1		15	15	0	100	100	0	NR	100	100
Bermuda	1		15	15	0	100	100	100	NR	0	100
Canada	32	15	15	15	100	100	100	97	0	97	100
Colombia (San Andres and Providencia Islands)	1		15	15	0	100	100	100	NR	0	0
Costa Rica	1	5	15	15	100	100	100	100	0	0	100
Dominican Republic	1	5	15	15	100	100	100	100	100	0	0
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	1		15	15	0	100	100	100	NR	0	0
Jamaica	1		15	15	0	100	100	0	NR	0	100
Mexico	9	5	15	15	100	100	100	100	89	67	100
Netherlands Antilles and Aruba	2		15	15	0	100	100	100	NR	50	100
Puerto Rico and US possessions in the Caribbean area	1		15	15	0	100	100	0	NR	100	100
Trinidad and Tobago	1	15	15	15	100	100	100	100	0	0	0
United States of America	31	15	15	15	100	100	100	68	71	71	74
Total RTH:	85		15	15	89	100	100	82		73	85
Total											
Total Region IV:	85		15	15	53	0	100	82		NR	85

NM = Reply received, but not including the appropriate monitoring results.

NR = No reply received for CLIMAT TEMP.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

List of silent stations in Region IV
 (Silent at NMC, Associated RTH and MTN centres)

Monitoring period: 1 to 15 October 2006

SYNOP reports		
(a) Location	(b) Station implemented (Reference: Volume A, October 2006)	(c) Station not implemented (Reference: Volume A, October 2006)
Bahamas	78065 78069 78075 78080 78086 78089 78091 78094 78101 78120	
Belize	78596	
Canada	71094 71196 71433 71630 71711 71841 71864 71931 71937 71958	71119 71735
Clipperton		78825
Colombia (San Andres and Providencia Islands)	80002	
Cuba	78310 78315 78318 78322 78324 78325 78333 78344 78345 78348 78349 78351 78353 78355 78358 78360 78363 78365 78369	78328
EI Salvador		78652 78662 78666
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	78890 78894	
Guatemala	78639	78629 78631 78649
Haiti	78409 78447	
Honduras	78501 78701	
Martinique	78922	
Mexico		76543
United States of America	72304 72340 72576 72608 72779 70026 70308 70398	72655
Venezuela (Isla de Aves)	80400	
Total:	58 stations.	12 stations.

TEMP reports Part A		
(a) Location	(b) Station implemented (Reference: Volume A, October 2006)	(c) Station not implemented (Reference: Volume A, October 2006)
Canada	71876	
Colombia (San Andres and Providencia Islands)	80001	
Honduras	78720	
Mexico	76405	
Nicaragua		78741
Trinidad and Tobago	78970	
United States of America		72389 72429
Total:	5 stations.	3 stations.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

List of silent stations in Region IV
 (Silent at NMC, Associated RTH and MTN centres)

Monitoring period: 1 to 15 October 2006

CLIMAT reports		
(a) Location	(b) Station implemented (Reference: Volume A, October 2006)	(c) Station not implemented (Reference: Volume A, October 2006)
Bahamas	78073	
Bermuda	78016	
Canada	71017 71082 71320 71592	
Cayman Islands		78384
Colombia (San Andres and Providencia Islands)	80001 80002	
Costa Rica	78762 78767	
Cuba	78325 78355	
El Salvador	78650 78655 78663 78672	78652 78662
Guatemala		78640
Honduras	78705 78706 78707 78708 78711 78714 78717 78718 78724	78700
Mexico	76593 76612 76644 76683 76687 76737 76762	76055 76323 76543
Nicaragua	78741	
Panama		78792
United States of America	72304 72340 72776 72613 72743	72247 74492
Total:	38 stations.	11 stations.

CLIMAT TEMP reports		
(a) Location	(b) Station implemented (Reference: Volume A, October 2006)	(c) Station not implemented (Reference: Volume A, October 2006)
Bahamas	78073	
Colombia (San Andres and Providencia Islands)	80001	
Guadeloupe, St Martin, St Barthelemy and other French Islands in the vicinity	78897	
Trinidad and Tobago	78970	
United States of America	72403 72501 72632 72659 74455 74389	72261 72247
Total:	10 stations.	2 stations.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

List of stations in Region IV for which reports were received
although not mentioned as prepared in Volume A

Monitoring period: 1 to 15 October 2006

SYNOP reports	
(a) Location	(b) Index Number <i>(Reference: Volume A, October 2006)</i>
Canada	71726
Puerto Rico and US possessions in the Caribbean area	78526 78543
United States of America	72220 72268 72271 72323 72370 72371 72374 72387 72394 72417 72435 72480 72514 72526 72567 72570 72639 72659 70174 70219 70267 70271 70340 70381
Total:	27 stations.

TEMP reports Part A	
(a) Location	(b) Index Number <i>(Reference: Volume A, October 2006)</i>
Total:	0 stations.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

List of stations in Region IV for which reports were received
although not mentioned as prepared in Volume A

Monitoring period: 1 to 15 October 2006

CLIMAT reports	
(a) Location	(b) Index Number <i>(Reference: Volume A, October 2006)</i>
Canada	71322 71356 71533 71733 71742 71823
Mexico	76305 76412 76471 76491 76499 76525 76539 76833
Puerto Rico and US possessions in the Caribbean area	78526
United States of America	72353 72451 72458 70219 70086 72483 72792
Total:	22 stations.

CLIMAT TEMP reports	
(a) Location	(b) Index Number <i>(Reference: Volume A, October 2006)</i>
Barbados	78954
Belize	78583
Canada	71924
Jamaica	78397
Puerto Rico and US possessions in the Caribbean area	78526
United States of America	72201 72250 72293 72451 72520 72528 70308 70398
Total:	13 stations.

RESULTS OF THE ANNUAL GLOBAL MONITORING OF THE OPERATION OF THE WWW

Questionnaire related to the implementation of procedures of the monitoring at centres in Region IV

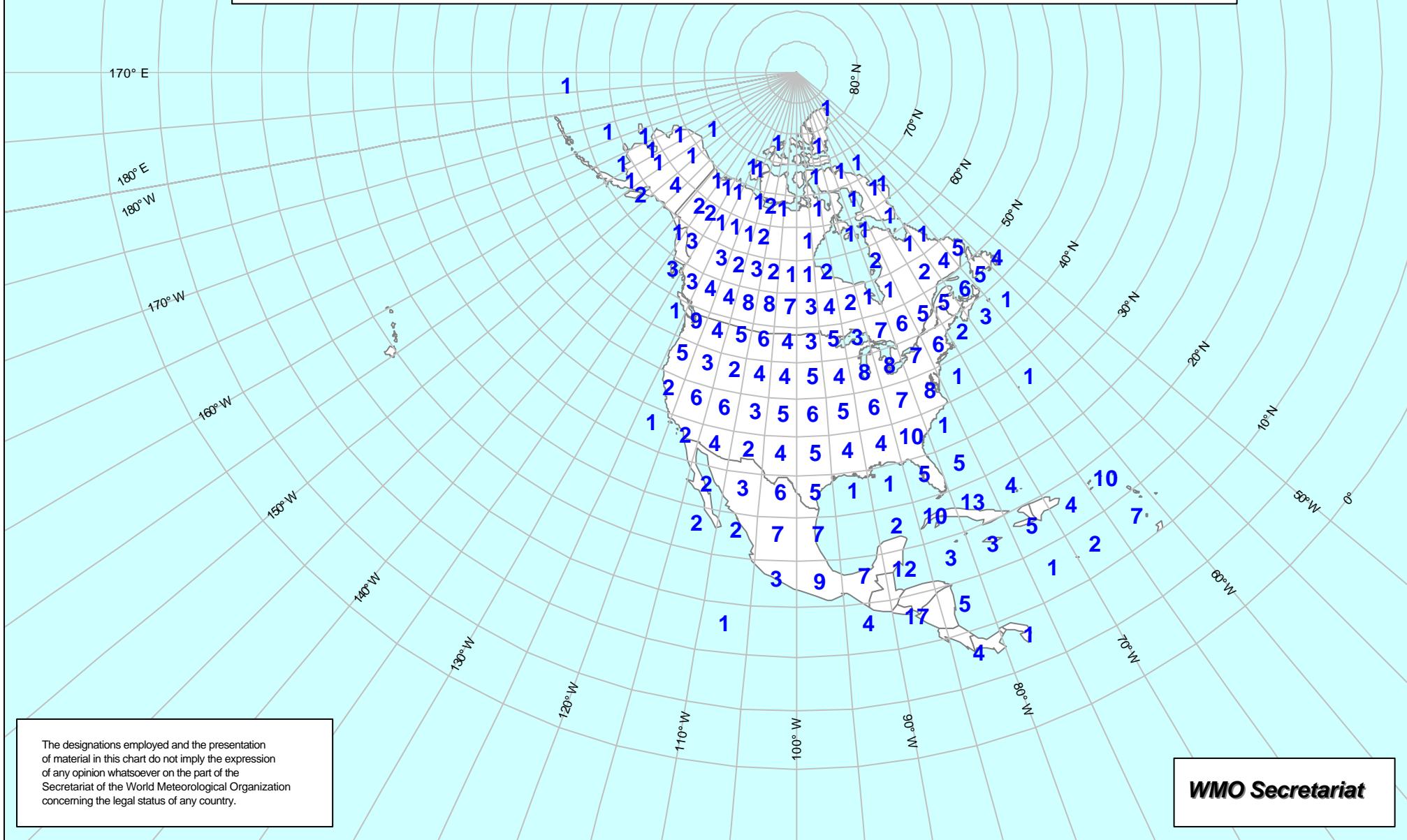
Monitoring period: 1 to 15 October 2006

Geographical Location	Is the monitoring automated ?	Is the counting of bulletins and reports performed before quality control ?	Are bulletins and reports counted only if received or transmitted on the GTS channels ?	Are duplicated bulletins disregarded ?	Are bulletins including only NIL reports counted ?	Are bulletins including COR or CCx counted in addition to bulletins to be corrected ?	Are duplicated reports included in bulletins having the same abbreviated heading disregarded ?	Are duplicated reports included in bulletins having different abbreviated heading disregarded ?	Are NIL reports disregarded ?	Are reports included in bulletins with indicator COR or CCx disregarded to avoid double counting of these reports ?	Are all AIREP/AMDAR reports made at different positions during the flight counted as different reports ?
(a)	1	2	3	4	5	6	7	8	9	10	11
Barbados	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Canada	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cayman Islands	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No
Costa Rica		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dominican Republic	No	No	Yes	Yes	Yes	Yes	No		No		
Mexico	No	No	Yes	Yes	No	No	Yes	No	Yes	Yes	No
Trinidad and Tobago		Yes	Yes	Yes	No	No	Yes	No	Yes	N/A	0
United States of America	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note: All replies should be "YES", with the restriction that questions 7, 8 and 10 are only applicable to SYNOP, TEMP, PILOT, CLIMAT, and CLIMAT TEMP reports.

Number of surface (SYNOP) stations comprising the RBSN in RA IV

Edition: July 2006

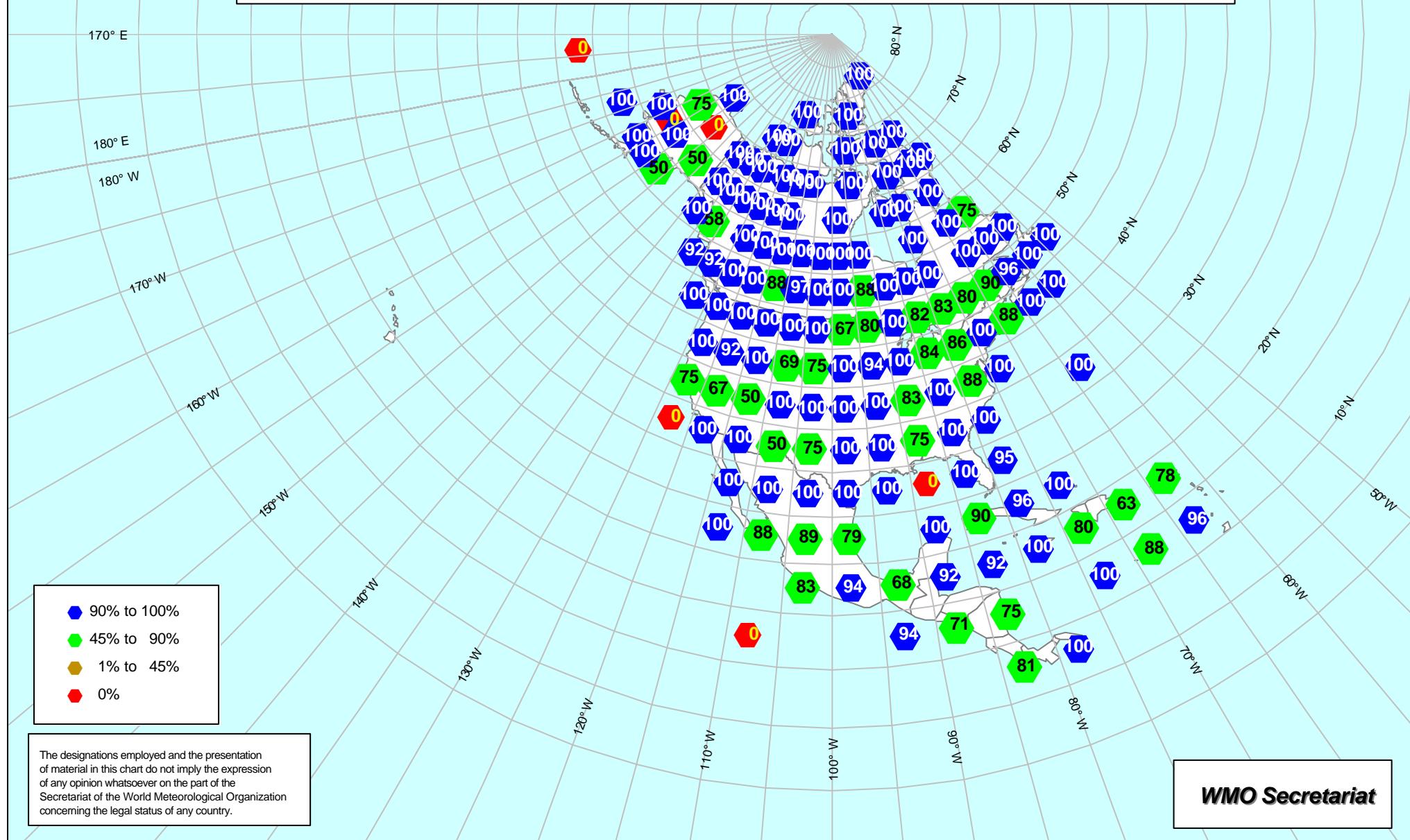


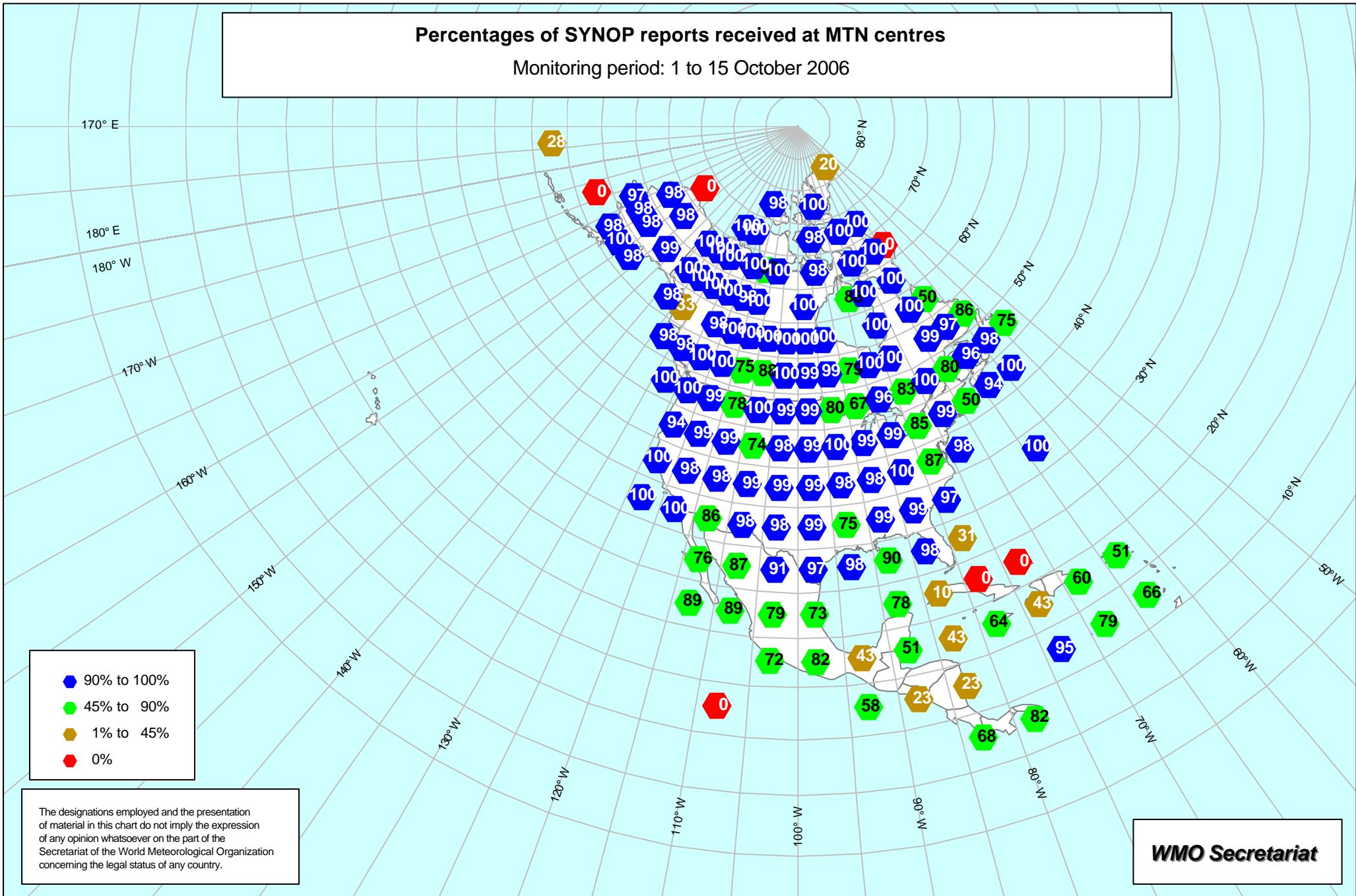
The designations employed and the presentation of material in this chart do not imply the expression of any opinion whatsoever on the part of the Secretariat of the World Meteorological Organization concerning the legal status of any country.

WMO Secretariat

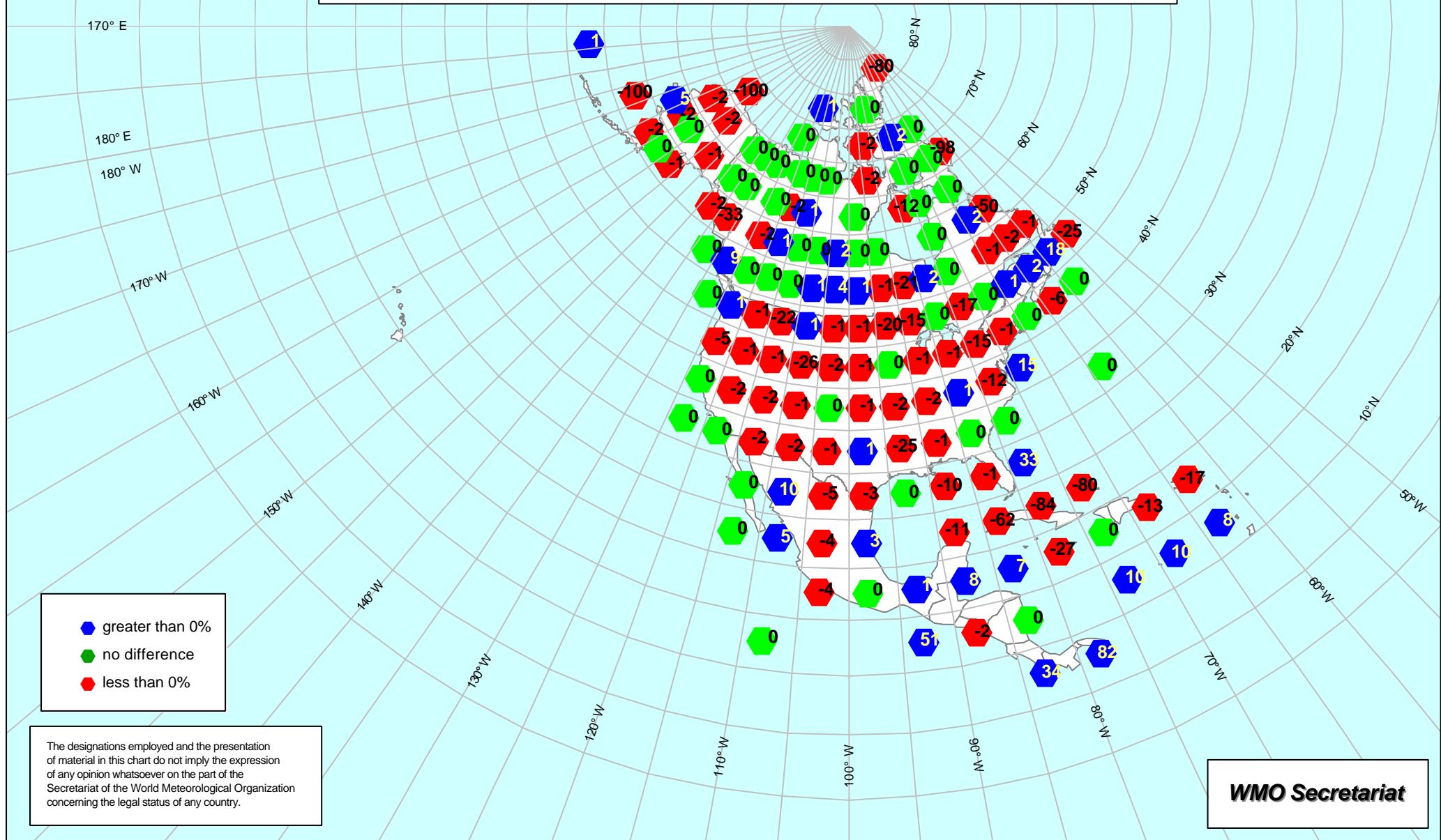
Percentages of SYNOP reports made by RBSN stations

(Reference: Volume A Edition October 2006)

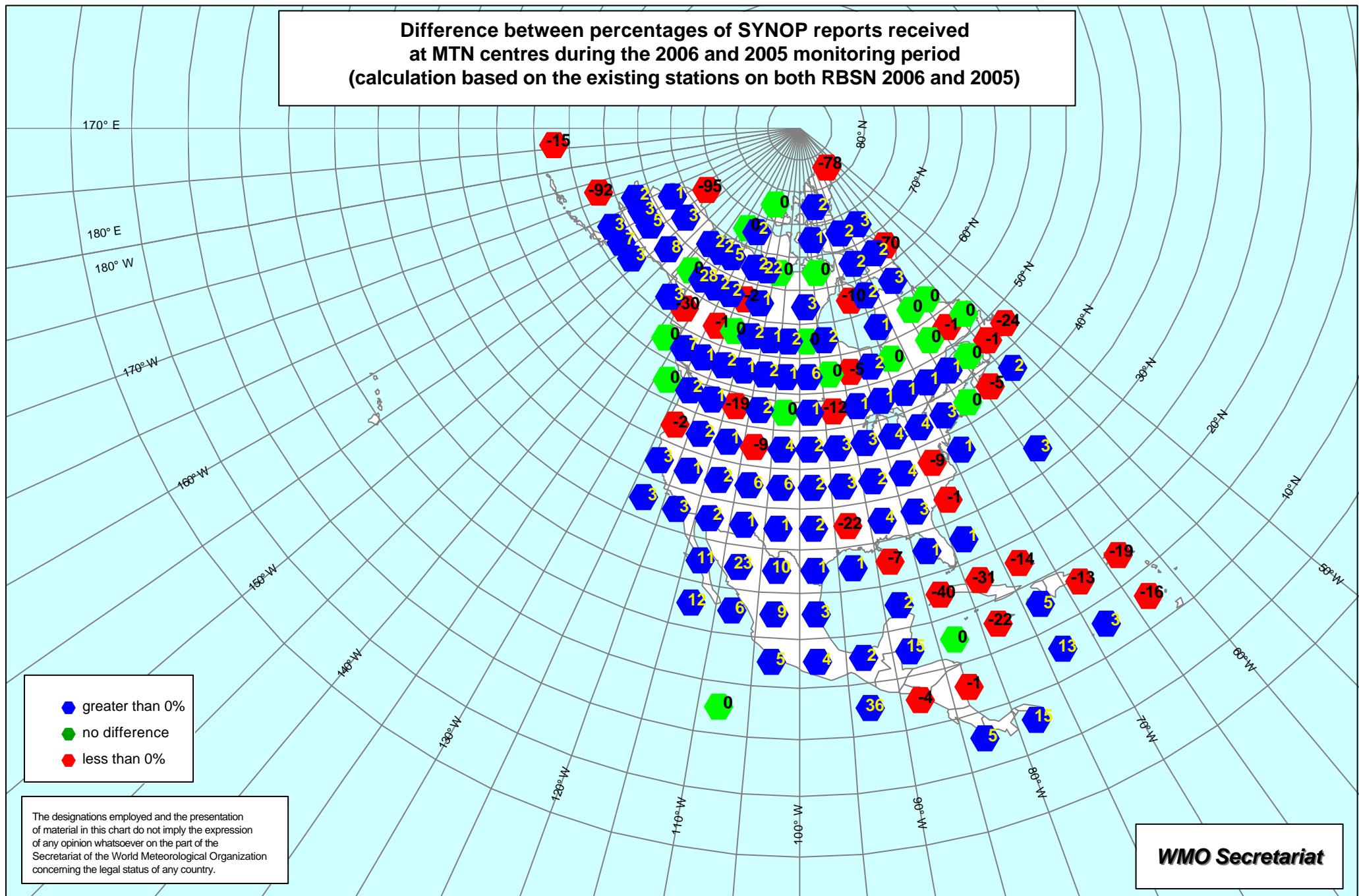


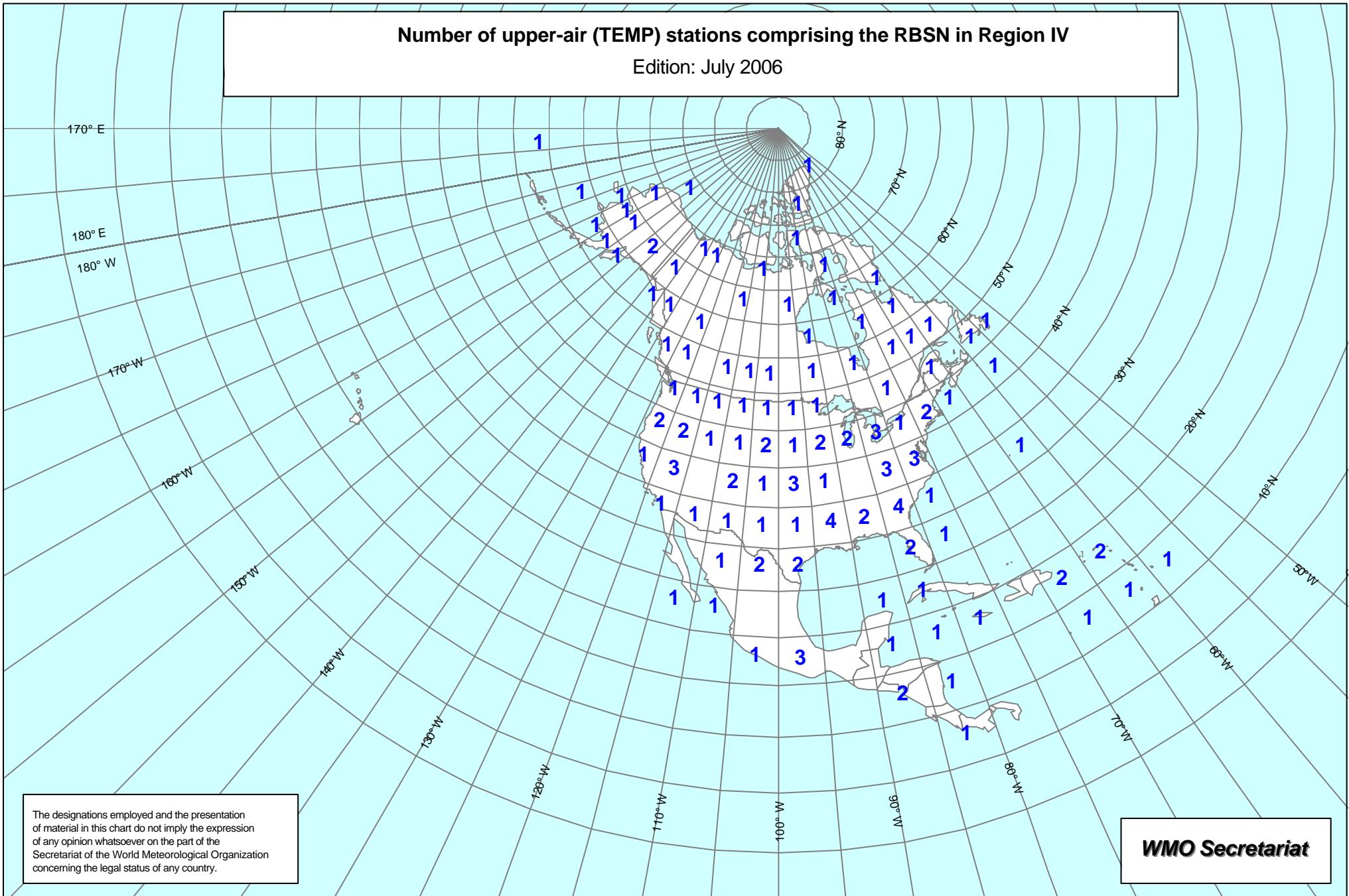


**Difference between percentages of SYNOP reports received
at MTN centres during the 2006 and 2004 monitoring period
(calculation based on the existing stations on both RBSN 2006 and 2004)**

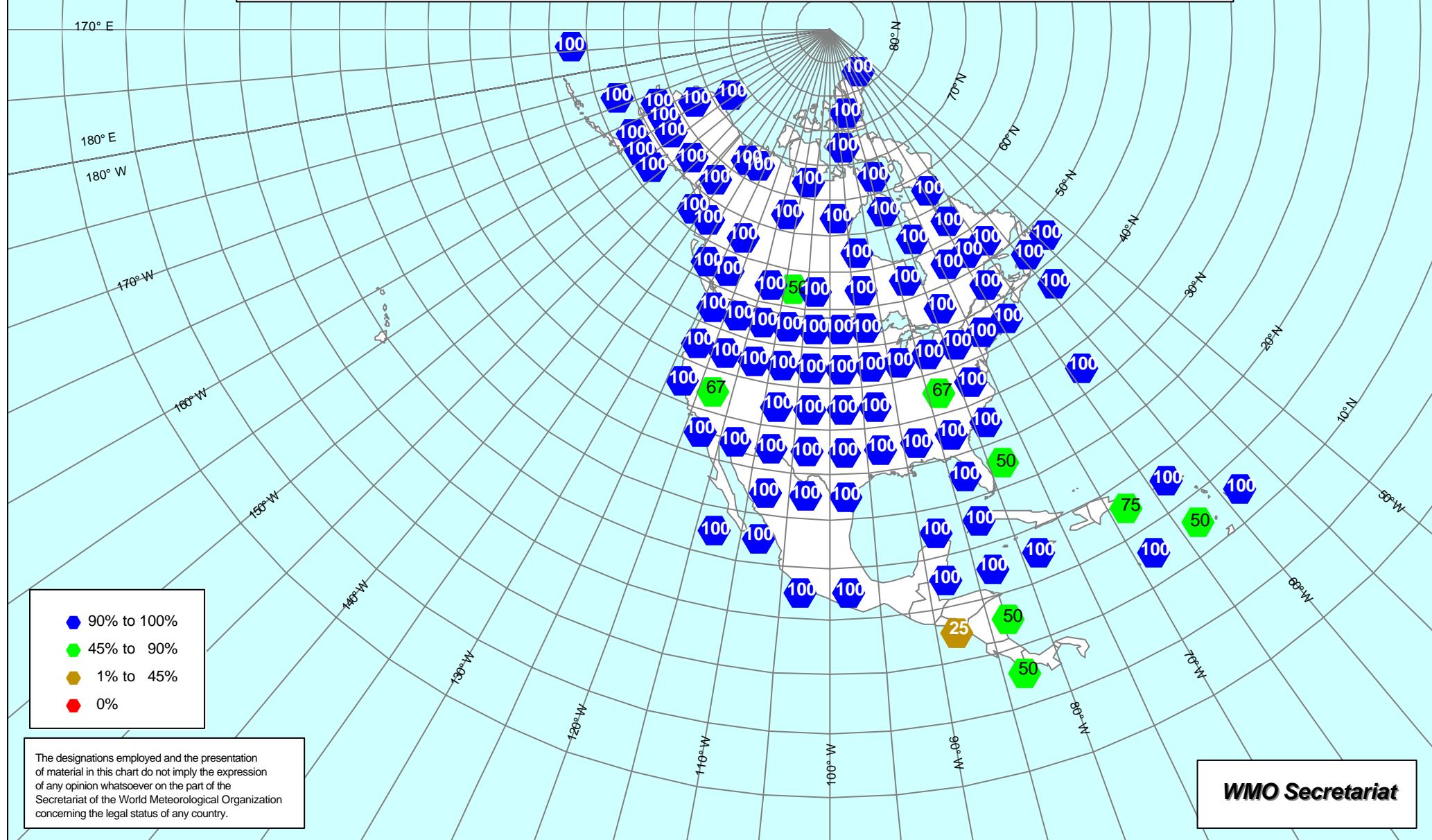


**Difference between percentages of SYNOP reports received
at MTN centres during the 2006 and 2005 monitoring period
(calculation based on the existing stations on both RBSN 2006 and 2005)**



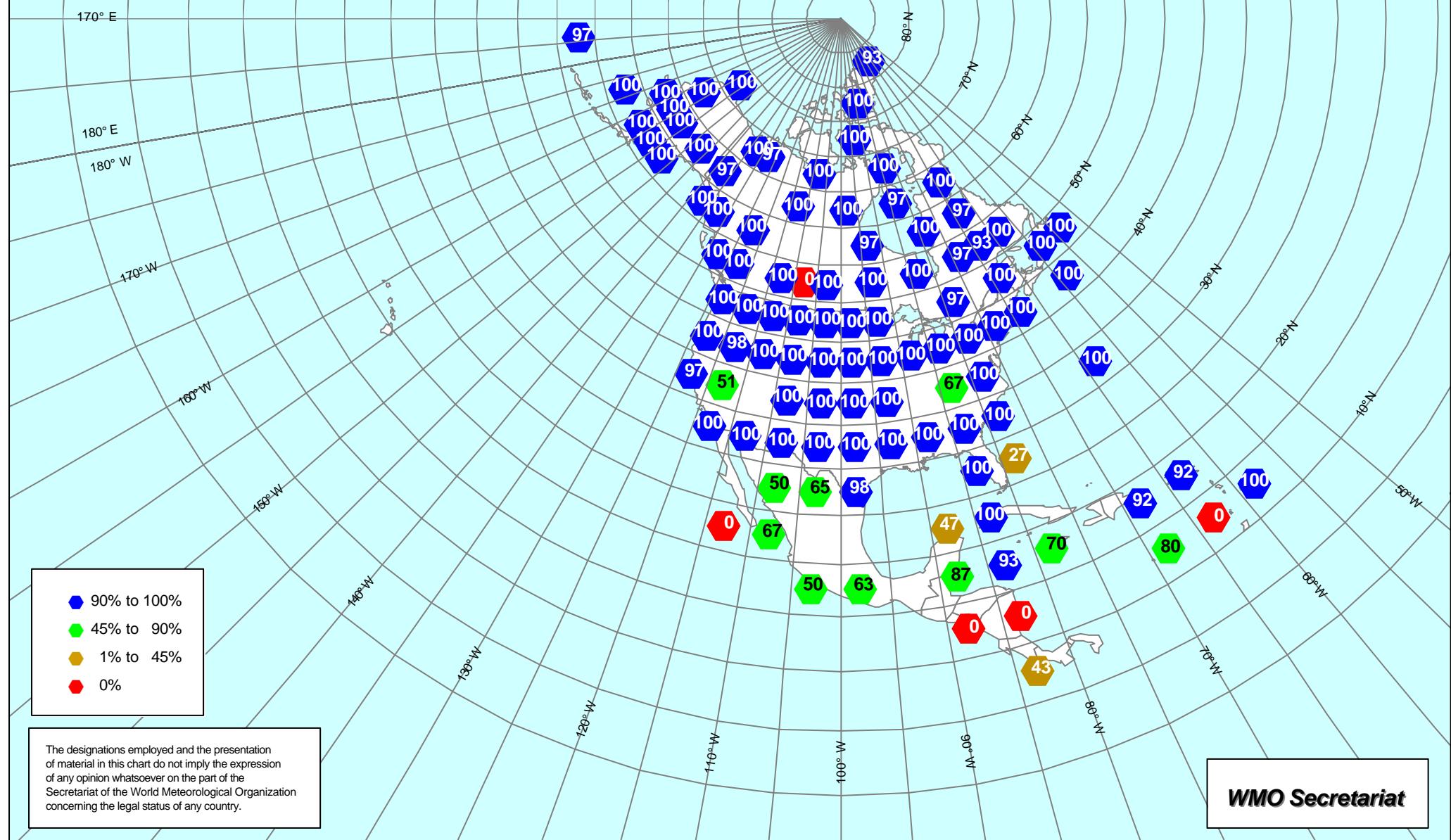


Percentages of TEMP reports made by RBSN stations
 (Reference: Volume A Edition October 2006)

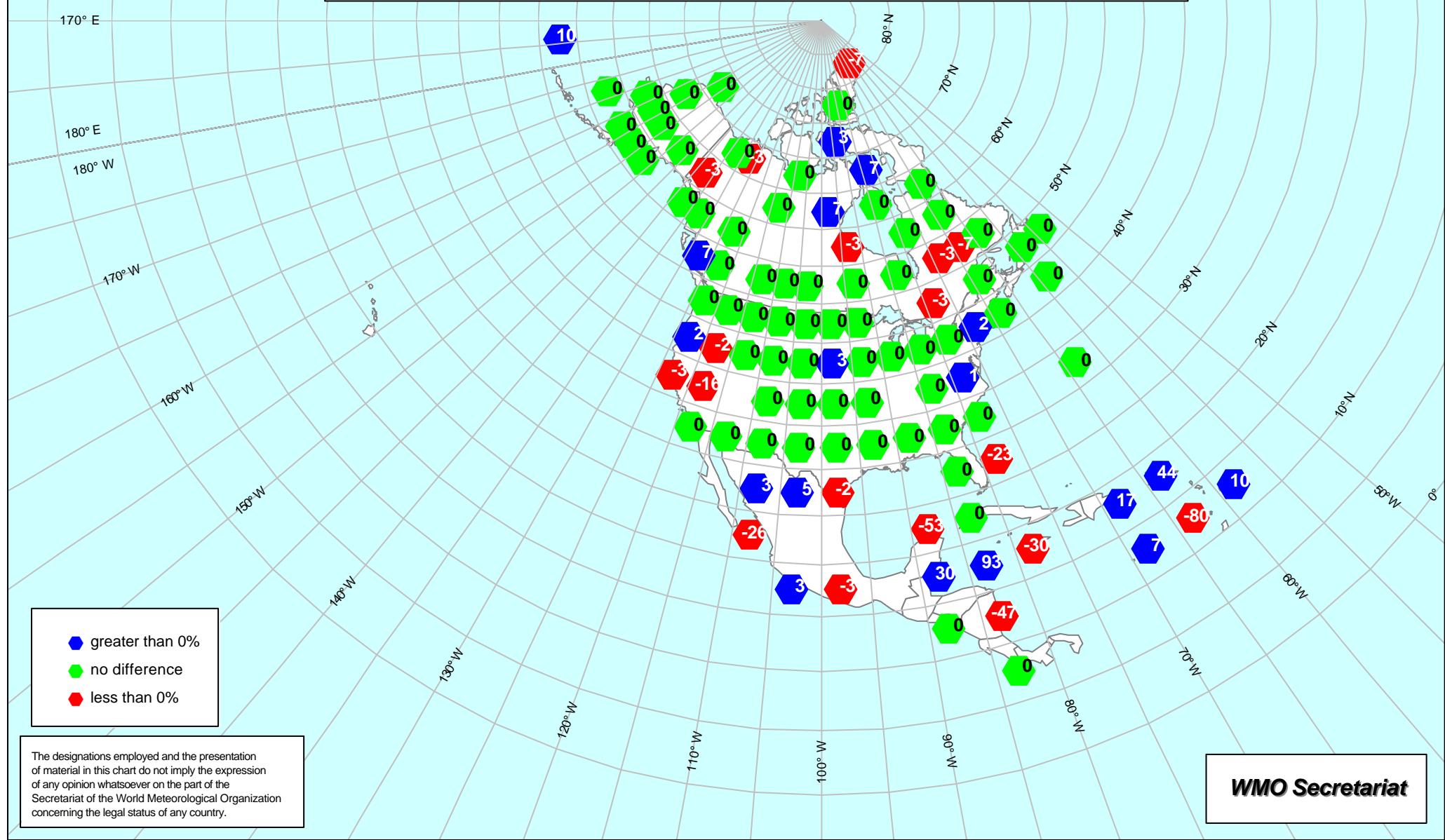


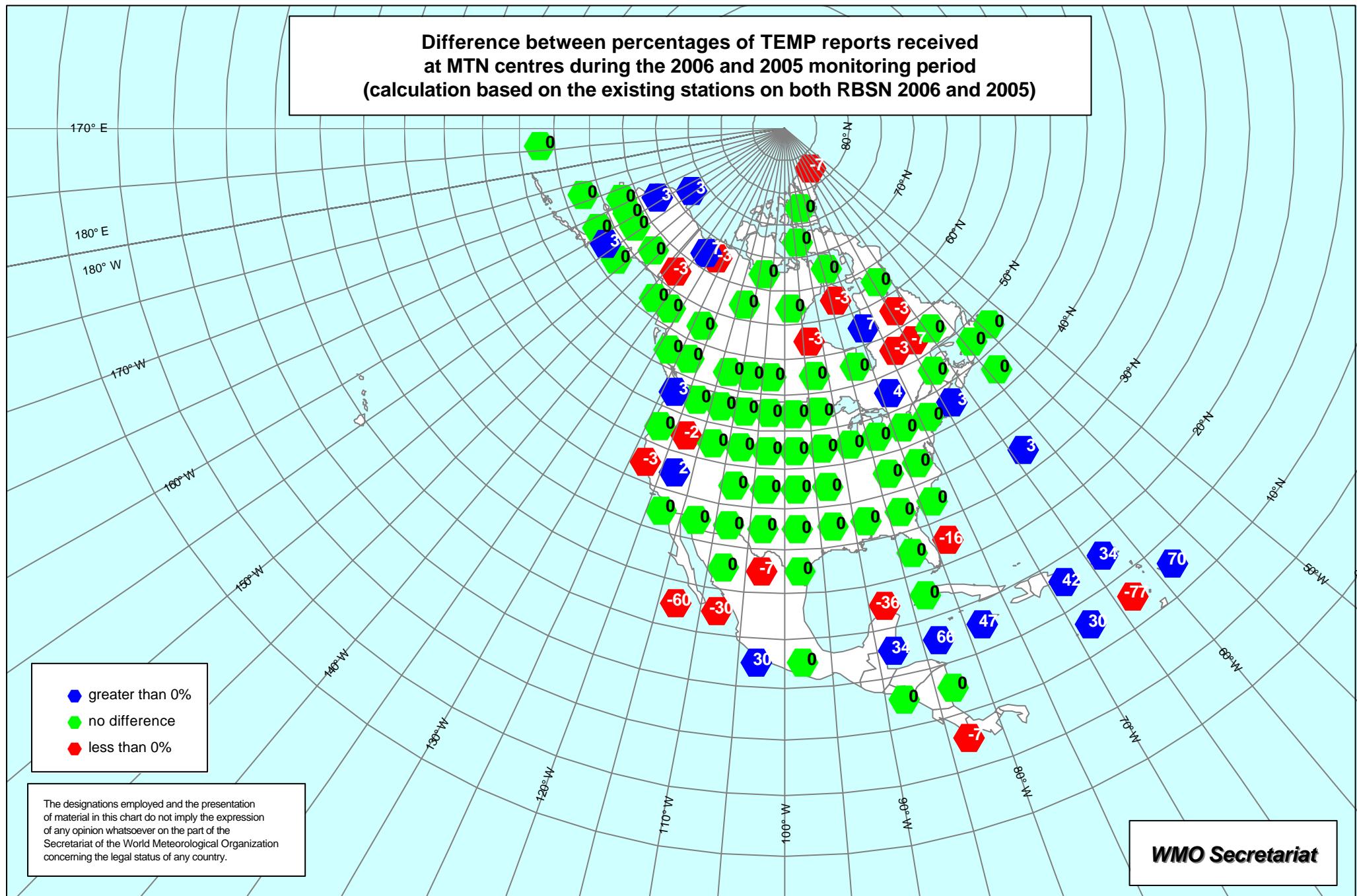
Percentages of TEMP reports received at MTN centres

Monitoring period: 1 to 15 October 2006



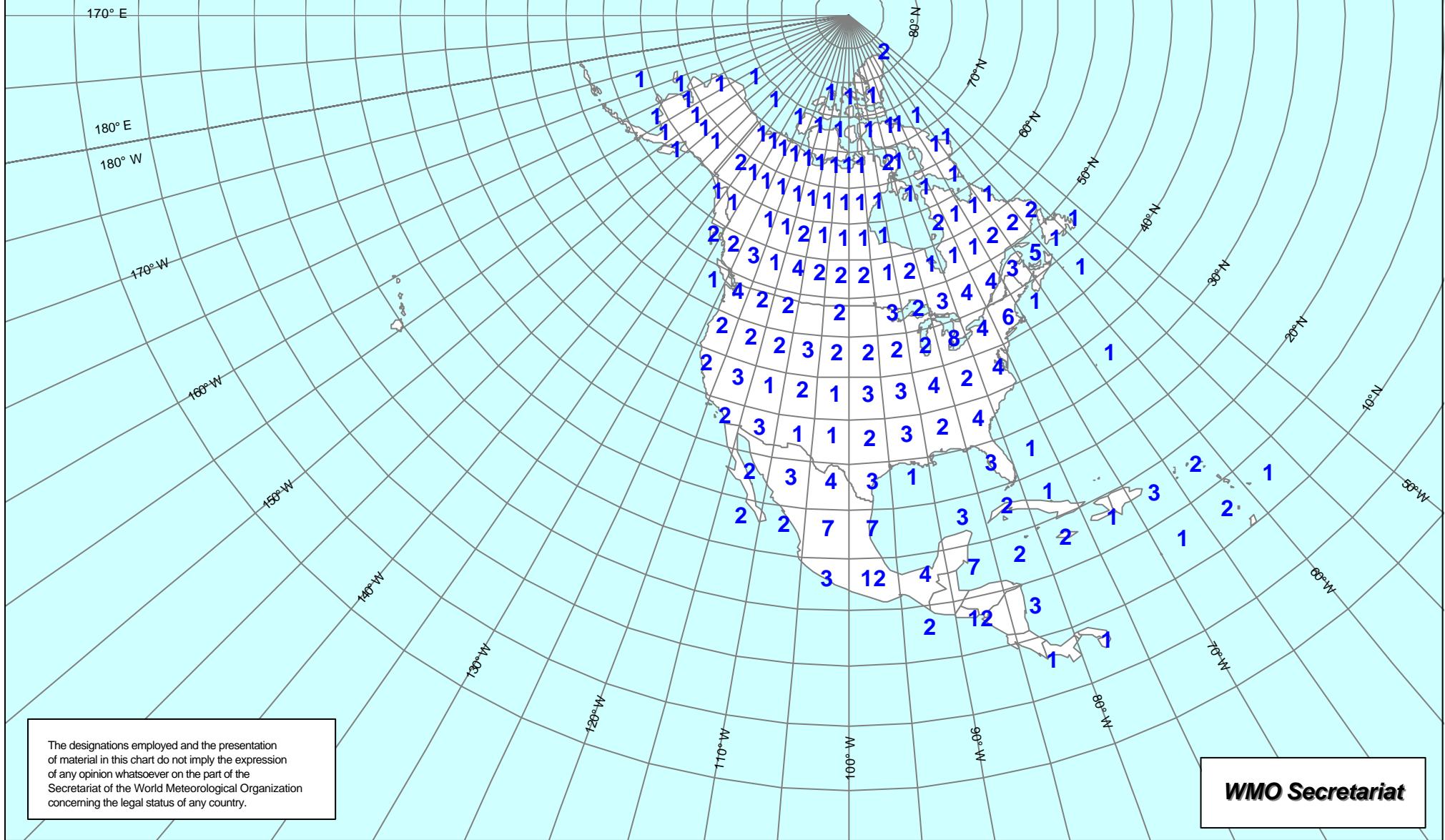
Difference between percentages of TEMP reports received at MTN centres during the 2006 and 2004 monitoring period (calculation based on the existing stations on both RBSN 2006 and 2004)

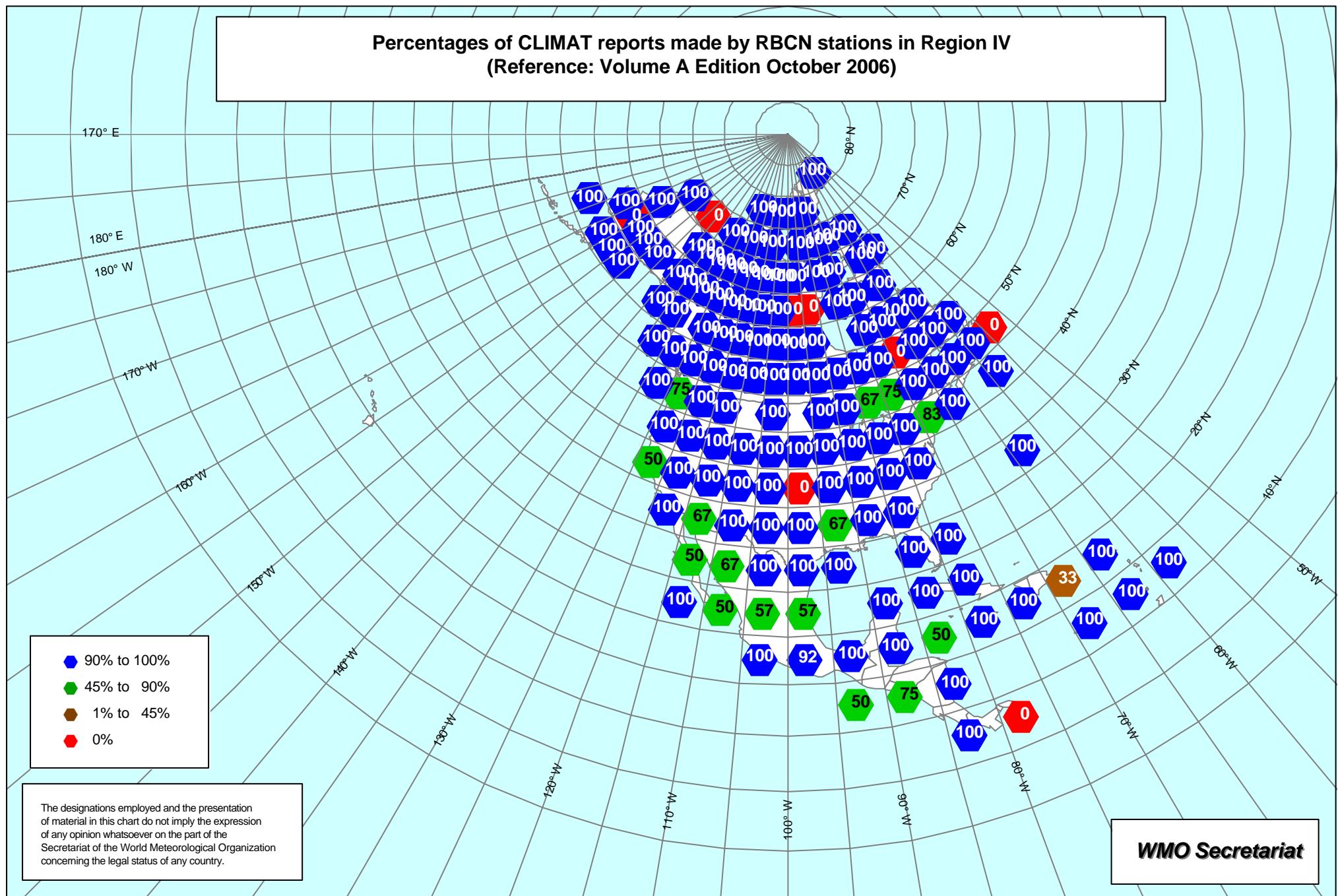


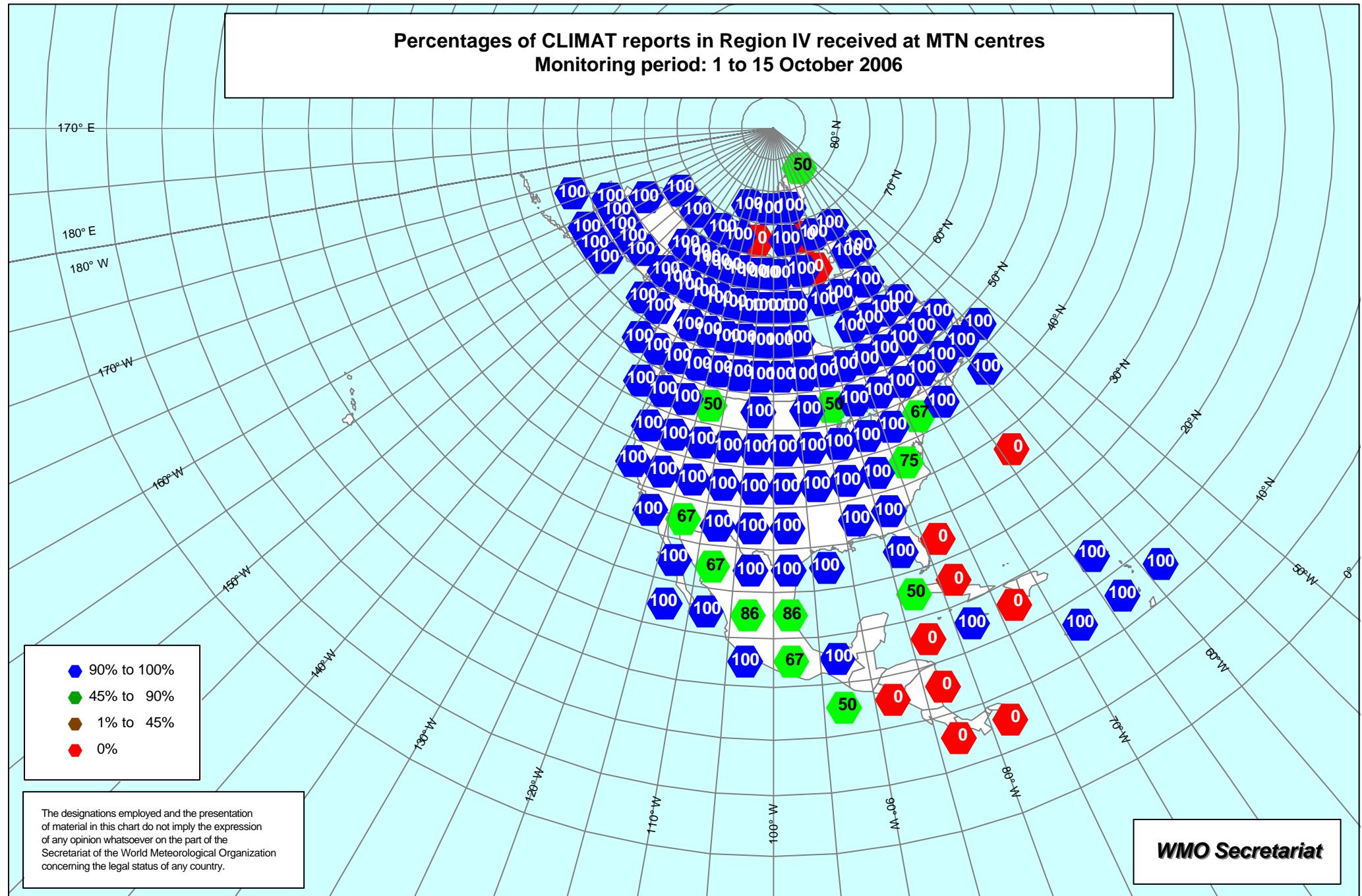


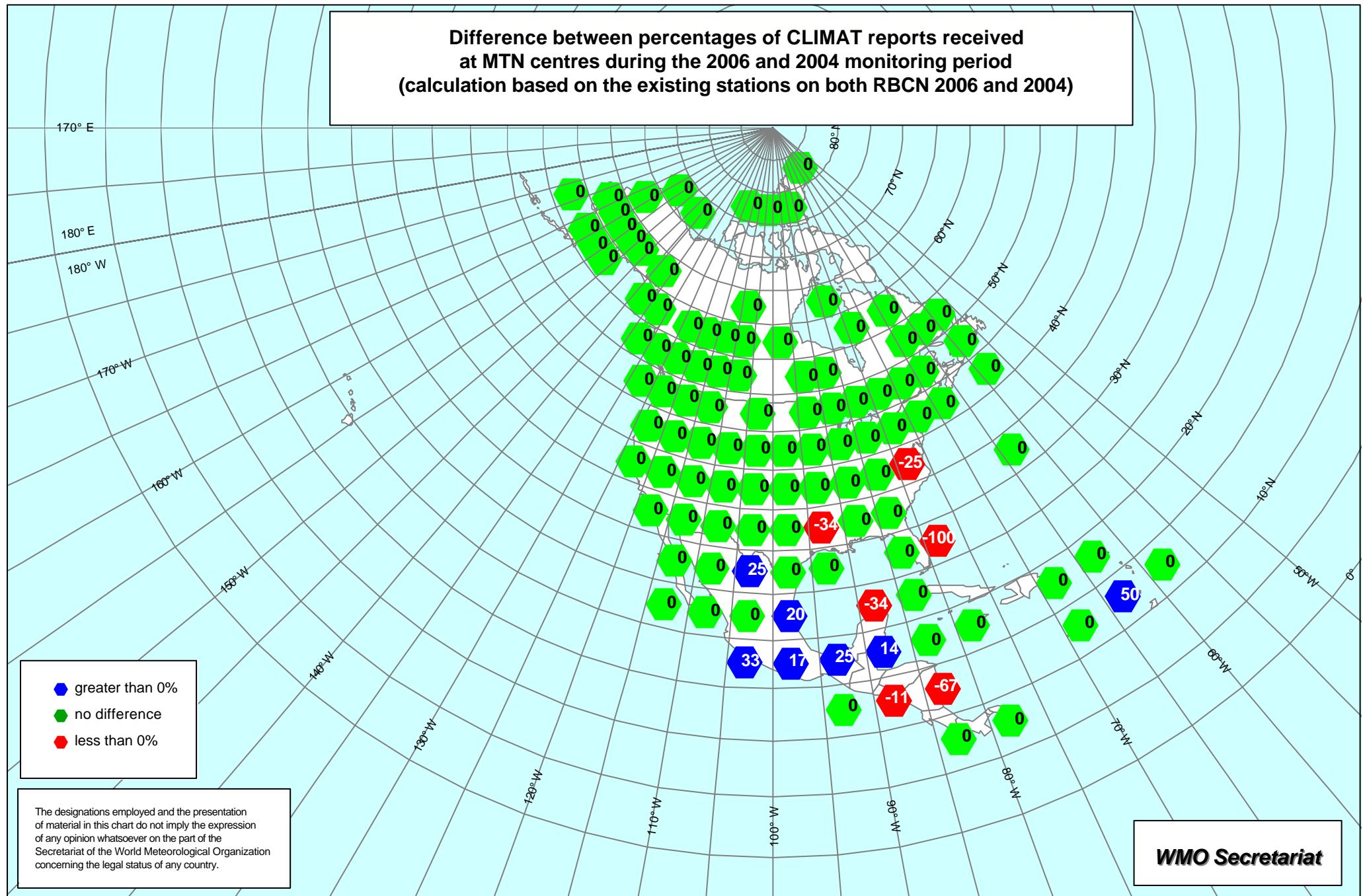
Number of CLIMAT stations comprising the RBCN in RA IV

Edition: July 2006

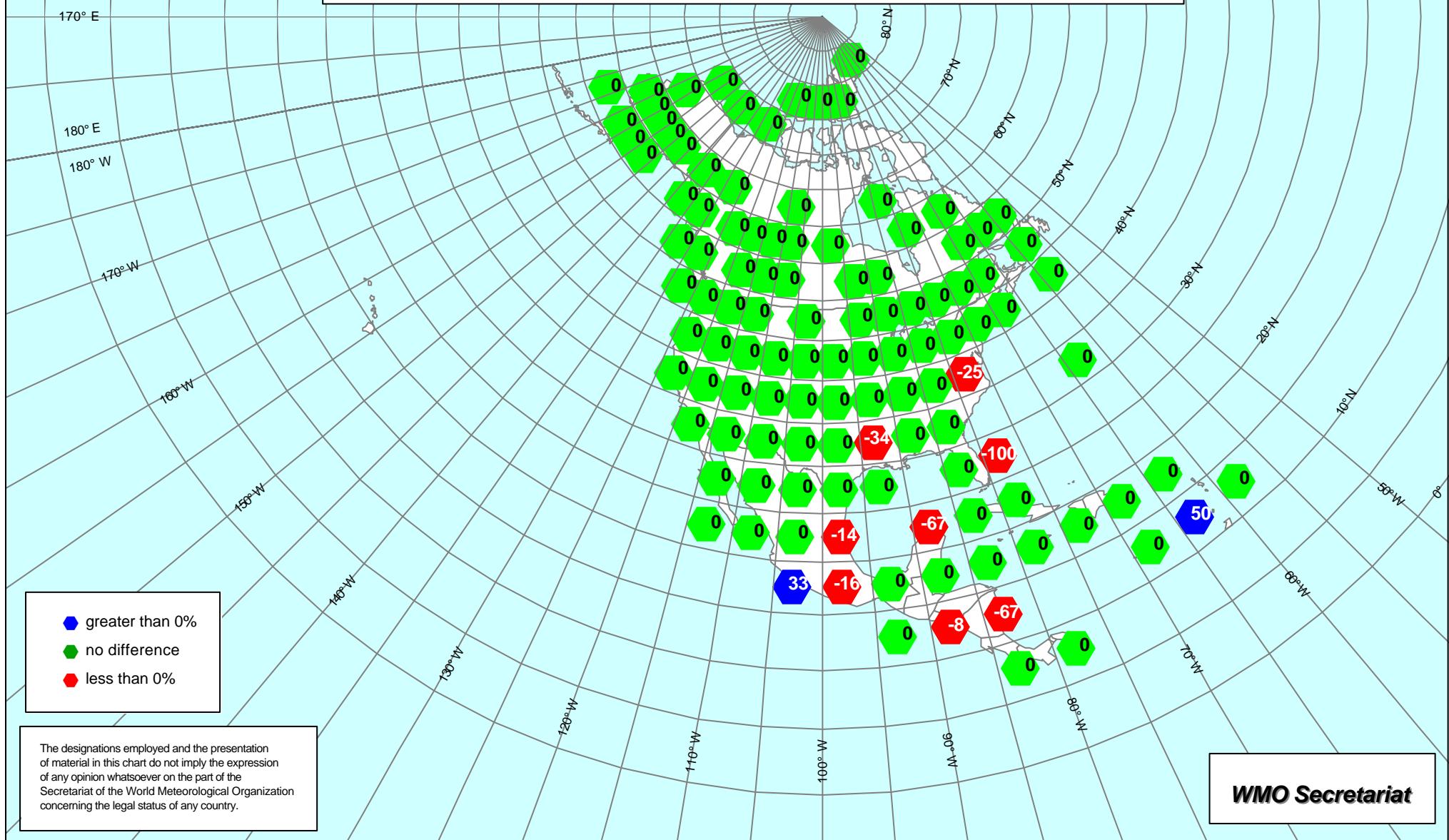






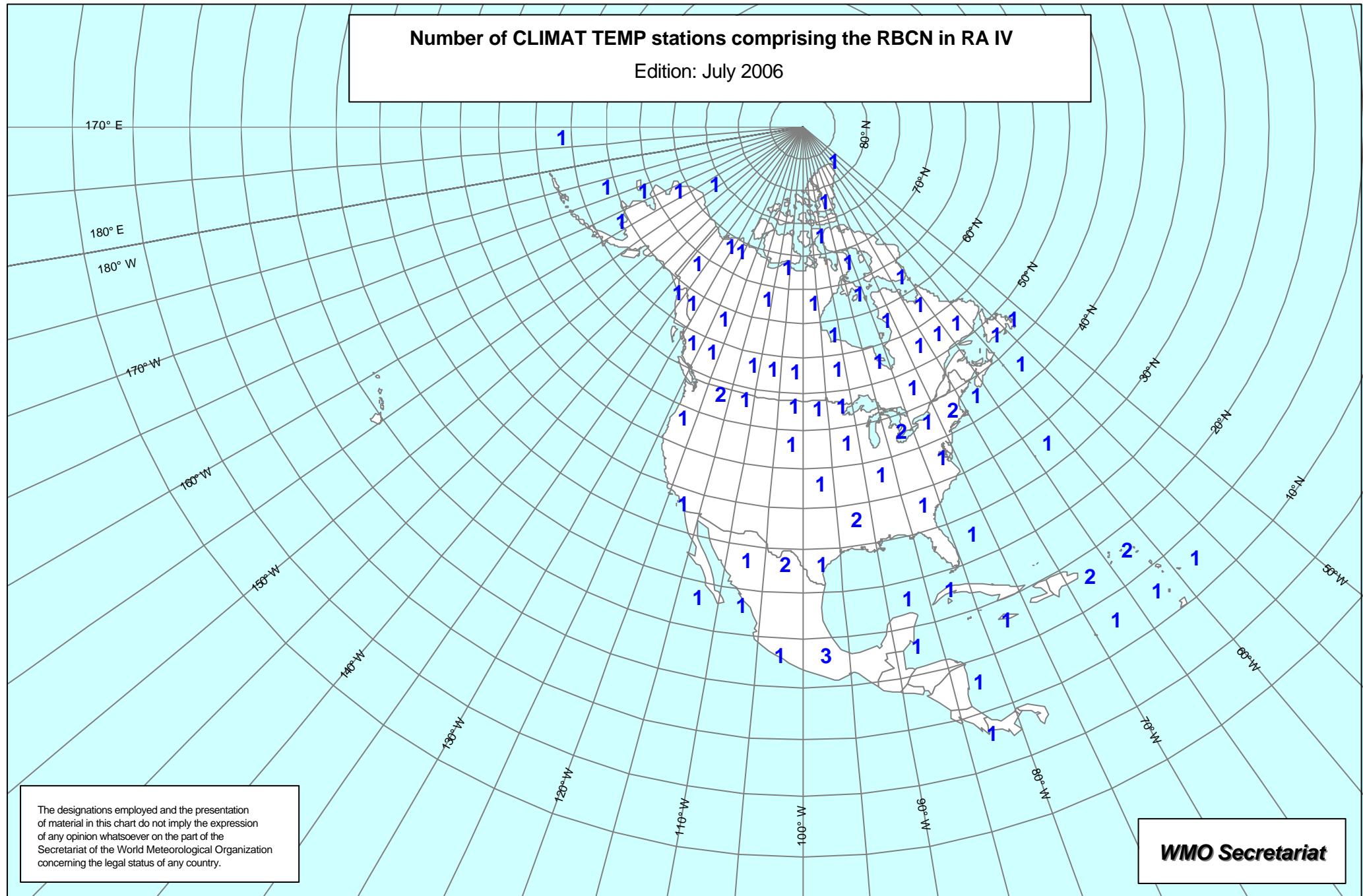


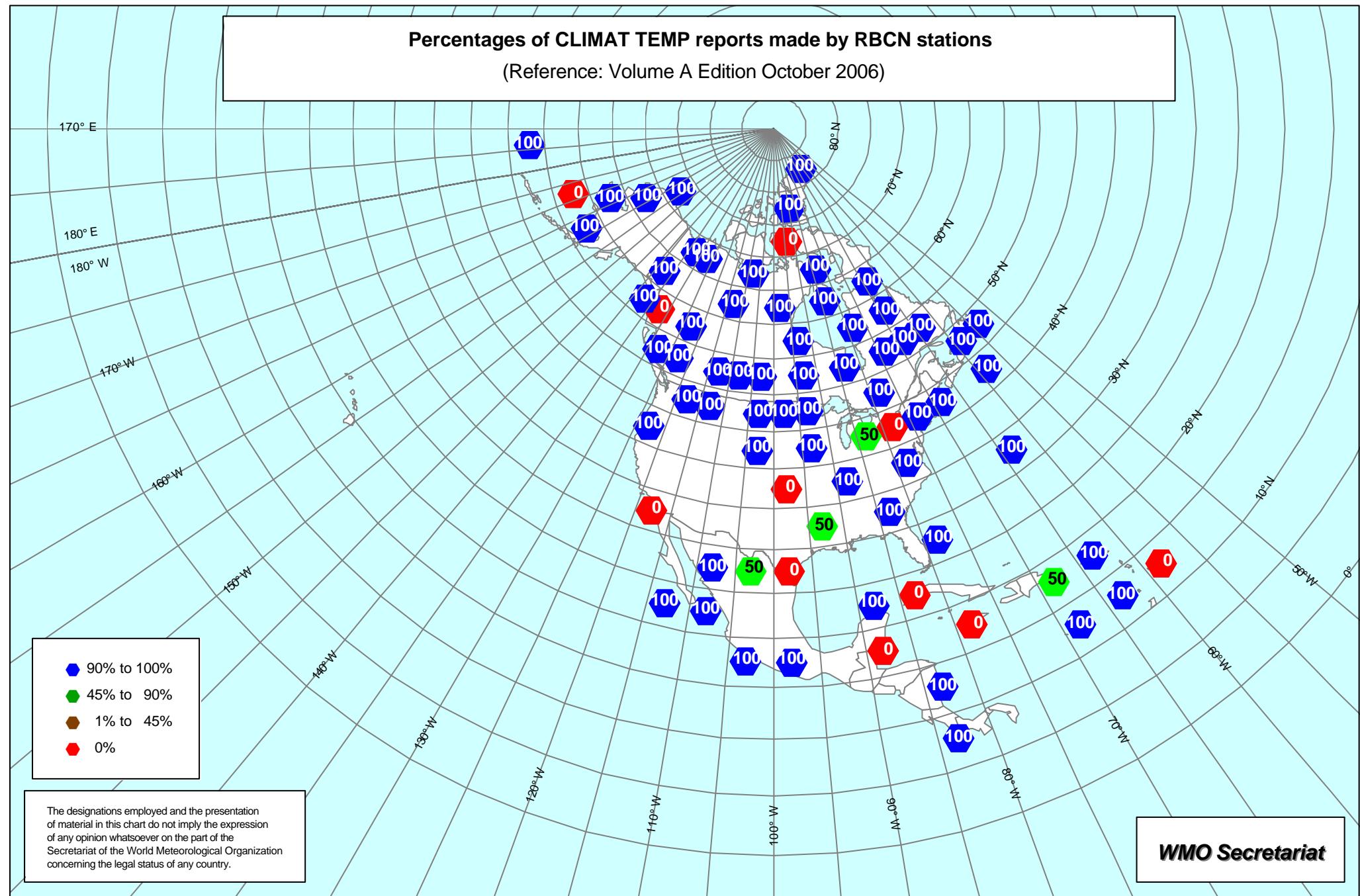
Difference between percentages of CLIMAT reports received
at MTN centres during the 2006 and 2005 monitoring period
(calculation based on the existing stations on both RBCN 2006 and 2005)

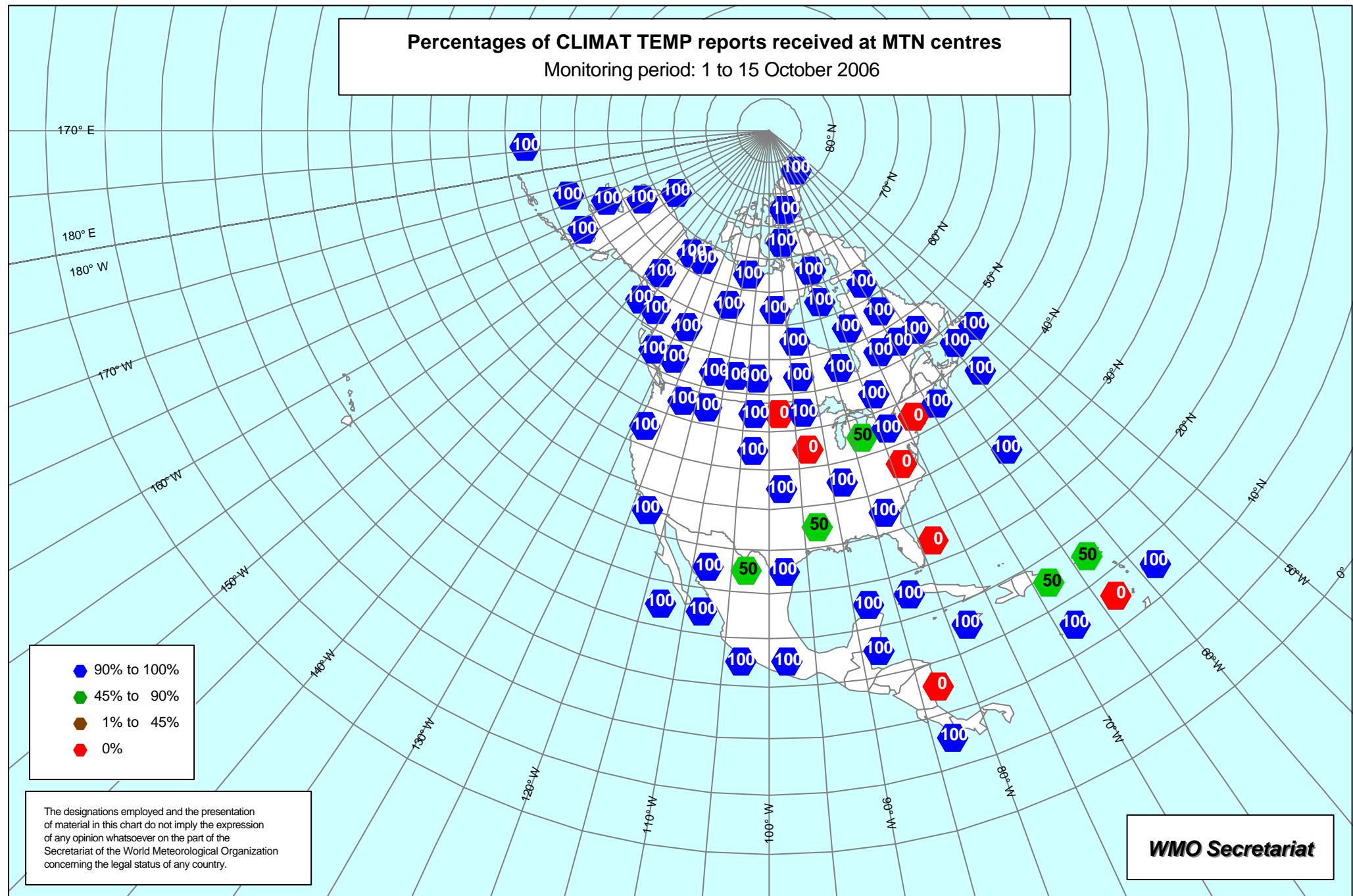


Number of CLIMAT TEMP stations comprising the RBCN in RA IV

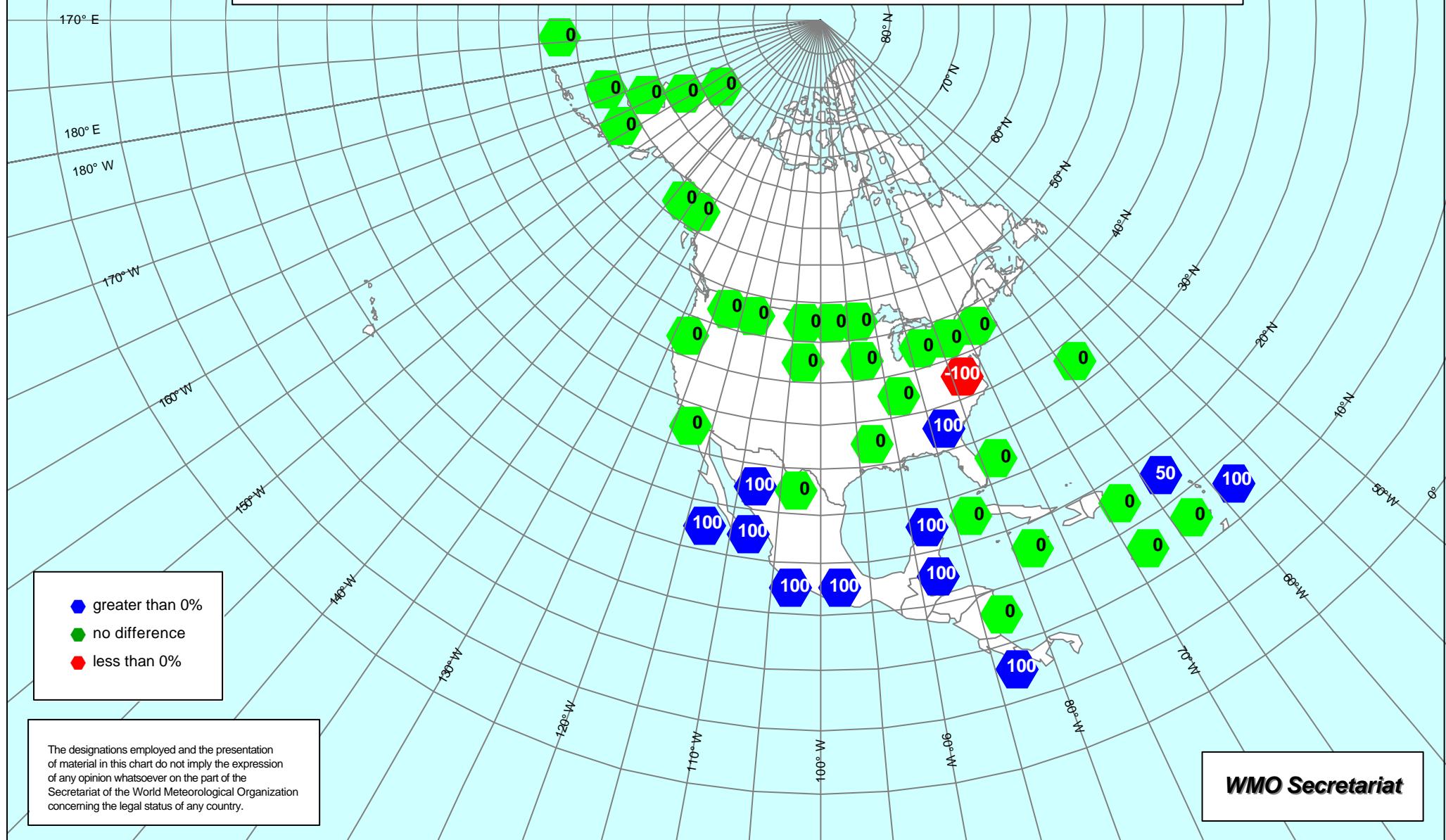
Edition: July 2006







**Difference between percentages of CLIMAT TEMP reports received
at MTN centres during the 2006 and 2004 monitoring period
(calculation based on the existing stations on both RBCN 2006 and 2004)**



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