

**49<sup>TH</sup> PARALLEL (FOOTHILLS TO WEST KOOTENAY RIVER)**  
Geographical Coordinates listing

Listing below provides the official geographical coordinates of the boundary points for the 49<sup>th</sup> Parallel (Foothills to West Kootenay River) section. They are provided in the same datum as they were originally published with reference to the source.

Point	Latitude	Longitude	Source
MON 210	N 49° 00' 02.01"	W 116° 20' 49.22"	SPECIAL REPORT, 1937
MON 211	N 49° 00' 02.27"	W 116° 19' 32.82"	SPECIAL REPORT, 1937
MON 212	N 49° 00' 02.81"	W 116° 16' 35.22"	SPECIAL REPORT, 1937
MON 213	N 49° 00' 03.20"	W 116° 14' 10.30"	SPECIAL REPORT, 1937
MON 214	N 49° 00' 02.60"	W 116° 12' 44.62"	SPECIAL REPORT, 1937
MON 215	N 49° 00' 02.18"	W 116° 11' 35.21"	SPECIAL REPORT, 1937
MON 216	N 49° 00' 02.20"	W 116° 10' 53.82"	SPECIAL REPORT, 1937
MON 216A-90	N 49° 00' 02.20"	W 116° 10' 49.65"	APPENDIX TO JAR 89_90
MON 216B	N 49° 00' 02.20"	W 116° 10' 47.93"	SPECIAL REPORT, 1937
MON 216C	N 49° 00' 02.20"	W 116° 10' 47.55"	APPENDIX TO JAR 89_90
MON 217	N 49° 00' 02.20"	W 116° 10' 38.82"	SPECIAL REPORT, 1937
MON 218	N 49° 00' 02.21"	W 116° 10' 37.50"	SPECIAL REPORT, 1937
MON 219	N 49° 00' 02.56"	W 116° 08' 15.19"	SPECIAL REPORT, 1937
MON 220	N 49° 00' 02.80"	W 116° 06' 28.15"	SPECIAL REPORT, 1937
MON 221	N 49° 00' 03.15"	W 116° 03' 40.58"	SPECIAL REPORT, 1937
MON 222	N 49° 00' 03.29"	W 116° 01' 53.03"	SPECIAL REPORT, 1937
MON 223	N 49° 00' 03.54"	W 115° 58' 16.08"	SPECIAL REPORT, 1937
MON 224	N 49° 00' 03.66"	W 115° 55' 08.89"	SPECIAL REPORT, 1937
MON 225	N 49° 00' 03.71"	W 115° 53' 31.14"	SPECIAL REPORT, 1937
MON 226	N 49° 00' 03.71"	W 115° 51' 37.56"	SPECIAL REPORT, 1937
MON 227	N 49° 00' 03.60"	W 115° 47' 53.09"	SPECIAL REPORT, 1937
MON 228	N 49° 00' 03.51"	W 115° 45' 56.42"	SPECIAL REPORT, 1937
MON 229	N 49° 00' 03.36"	W 115° 43' 39.02"	SPECIAL REPORT, 1937
MON 230	N 49° 00' 03.18"	W 115° 41' 30.04"	SPECIAL REPORT, 1937
MON 231	N 49° 00' 02.94"	W 115° 39' 15.41"	SPECIAL REPORT, 1937
MON 232	N 49° 00' 02.94"	W 115° 38' 53.32"	SPECIAL REPORT, 1937
MON 233	N 49° 00' 02.94"	W 115° 38' 38.91"	SPECIAL REPORT, 1937
MON 234	N 49° 00' 02.94"	W 115° 37' 57.78"	SPECIAL REPORT, 1937
MON 235	N 49° 00' 02.52"	W 115° 34' 35.88"	SPECIAL REPORT, 1937
MON 236	N 49° 00' 02.05"	W 115° 31' 03.73"	SPECIAL REPORT, 1937
MON 237	N 49° 00' 01.54"	W 115° 27' 50.42"	SPECIAL REPORT, 1937
MON 238	N 49° 00' 00.95"	W 115° 24' 38.41"	SPECIAL REPORT, 1937
MON 239	N 49° 00' 00.28"	W 115° 21' 30.96"	SPECIAL REPORT, 1937
MON 240	N 48° 59' 59.38"	W 115° 17' 48.00"	SPECIAL REPORT, 1937
MON 241	N 48° 59' 58.81"	W 115° 15' 41.56"	SPECIAL REPORT, 1937
MON 242	N 48° 59' 58.831"	W 115° 13' 37.310"	APPENDIX TO JAR 87_88
MON 242A	N 48° 59' 58.813"	W 115° 11' 53.208"	APPENDIX TO JAR 87_88

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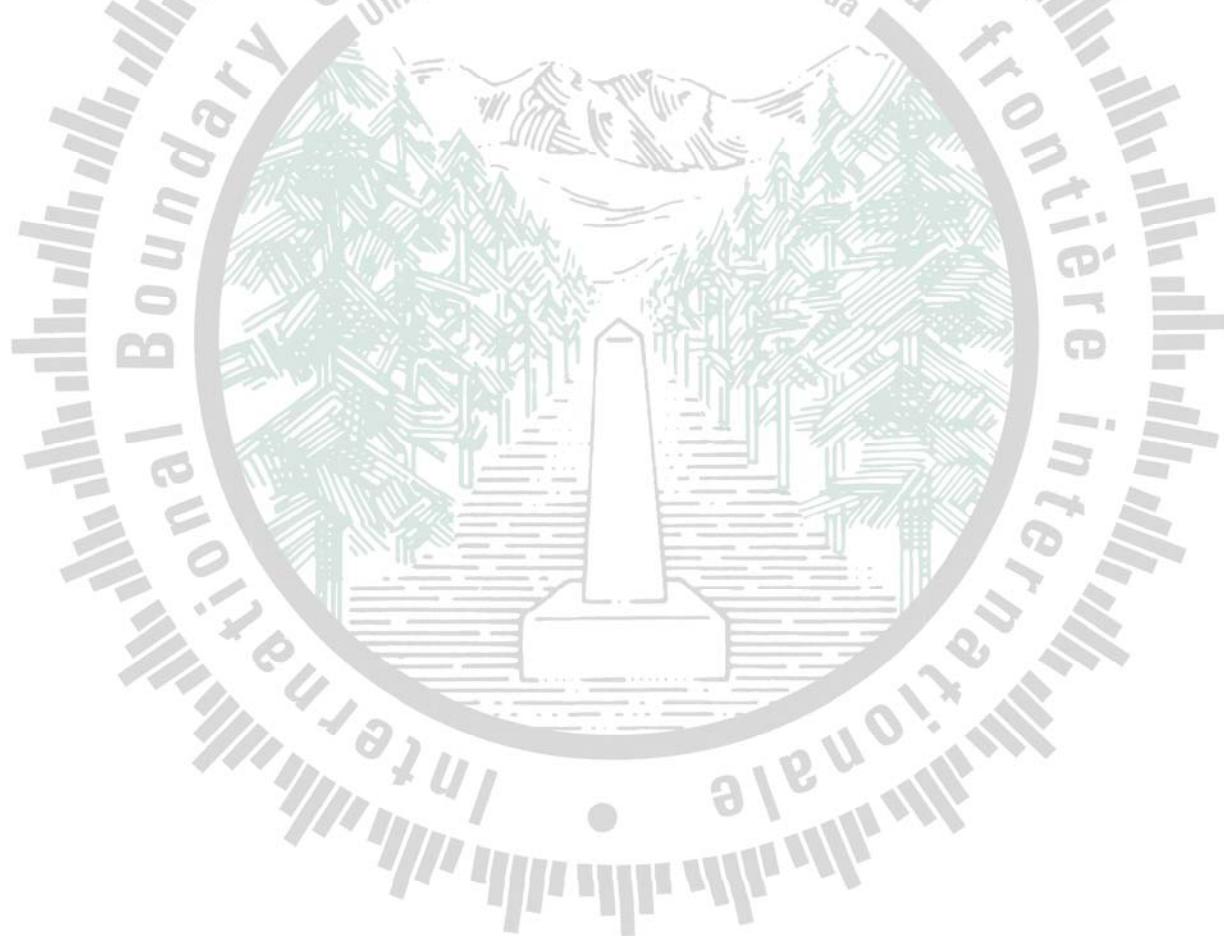
**49<sup>TH</sup> PARALLEL (FOOTHILLS TO WEST KOOTENAY RIVER)**  
 Geographical Coordinates listing

Point	Latitude	Longitude	NAD27	Source
MON 243-88	N 48° 59' 58.807"	W 115° 11' 33.843"		APPENDIX TO JAR 87_88
MON 244-70	N 48° 59' 58.791"	W 115° 10' 09.406"		APPENDIX TO JAR 87_88
MON 245	N 48° 59' 58.790"	W 115° 09' 56.975"		APPENDIX TO JAR 87_88
MON 246	N 48° 59' 58.83"	W 115° 06' 28.28"		SPECIAL REPORT, 1937
MON 247	N 48° 59' 58.77"	W 115° 03' 15.57"		SPECIAL REPORT, 1937
MON 248	N 48° 59' 59.53"	W 114° 59' 47.81"		SPECIAL REPORT, 1937
MON 249	N 48° 59' 59.83"	W 114° 58' 17.50"		SPECIAL REPORT, 1937
MON 250	N 49° 00' 00.36"	W 114° 55' 19.74"		SPECIAL REPORT, 1937
MON 251	N 49° 00' 00.77"	W 114° 52' 42.71"		SPECIAL REPORT, 1937
MON 252	N 49° 00' 01.00"	W 114° 51' 00.19"		SPECIAL REPORT, 1937
MON 253	N 49° 00' 01.37"	W 114° 47' 43.19"		SPECIAL REPORT, 1937
MON 254	N 49° 00' 01.54"	W 114° 46' 03.81"		SPECIAL REPORT, 1937
MON 255	N 49° 00' 01.54"	W 114° 45' 30.71"		SPECIAL REPORT, 1937
MON 256	N 49° 00' 01.95"	W 114° 43' 33.80"		SPECIAL REPORT, 1937
MON 257	N 49° 00' 02.57"	W 114° 40' 13.44"		SPECIAL REPORT, 1937
MON 258	N 49° 00' 03.09"	W 114° 37' 12.76"		SPECIAL REPORT, 1937
MON 259	N 49° 00' 03.46"	W 114° 34' 23.87"		SPECIAL REPORT, 1937
MON 260	N 49° 00' 03.74"	W 114° 31' 57.08"		SPECIAL REPORT, 1937
MON 261	N 49° 00' 04.04"	W 114° 28' 40.44"		SPECIAL REPORT, 1937
MON 262	N 49° 00' 04.03"	W 114° 27' 47.18"		SPECIAL REPORT, 1937
MON 263	N 49° 00' 04.08"	W 114° 24' 50.64"		SPECIAL REPORT, 1937
MON 264	N 49° 00' 04.08"	W 114° 23' 21.30"		SPECIAL REPORT, 1937
MON 265	N 49° 00' 04.08"	W 114° 22' 03.78"		SPECIAL REPORT, 1937
MON 266	N 49° 00' 04.09"	W 114° 21' 39.41"		SPECIAL REPORT, 1937
MON 267	N 49° 00' 03.14"	W 114° 19' 13.24"		SPECIAL REPORT, 1937
MON 268	N 49° 00' 01.60"	W 114° 15' 33.90"		SPECIAL REPORT, 1937
MON 269	N 48° 59' 59.98"	W 114° 11' 59.37"		SPECIAL REPORT, 1937
MON 270	N 48° 59' 59.38"	W 114° 10' 45.45"		SPECIAL REPORT, 1937
MON 271	N 48° 59' 57.89"	W 114° 07' 42.74"		SPECIAL REPORT, 1937
MON 272	N 48° 59' 56.00"	W 114° 04' 01.96"		SPECIAL REPORT, 1937
MON 273	N 48° 59' 55.89"	W 114° 02' 30.18"		SPECIAL REPORT, 1937
MON 274	N 48° 59' 55.60"	W 113° 58' 26.40"		SPECIAL REPORT, 1937
MON 275	N 48° 59' 55.45"	W 113° 56' 16.07"		SPECIAL REPORT, 1937
MON 276	N 48° 59' 55.32"	W 113° 54' 18.27"		SPECIAL REPORT, 1937
MON 276A	N 48° 59' 55.32"	W 113° 54' 17.94"		JAR 1937
MON 276B	N 48° 59' 55.06"	W 113° 53' 31.45"		JAR 1937
MON 277	N 48° 59' 54.61"	W 113° 52' 12.64"		SPECIAL REPORT, 1937
MON 278	N 48° 59' 53.70"	W 113° 49' 26.28"		SPECIAL REPORT, 1937
MON 279	N 48° 59' 52.64"	W 113° 46' 08.45"		SPECIAL REPORT, 1937
MON 280	N 48° 59' 51.41"	W 113° 42' 36.55"		SPECIAL REPORT, 1937

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Point	Latitude	Longitude	NAD27 Source
MON 281	N 48° 59' 51.08"	W 113° 41' 37.75"	SPECIAL REPORT, 1937
MON 281A	N 48° 59' 51.76"	W 113° 39' 35.74"	JAR 1937
MON 281B-66	N 48° 59' 51.77"	W 113° 39' 34.78"	JAR 1966
MON 282	N 48° 59' 51.96"	W 113° 38' 59.94"	SPECIAL REPORT, 1937
MON 283	N 48° 59' 52.77"	W 113° 36' 31.52"	SPECIAL REPORT, 1937
MON 284	N 48° 59' 53.30"	W 113° 34' 53.47"	SPECIAL REPORT, 1937
MON 285	N 48° 59' 53.04"	W 113° 34' 00.82"	SPECIAL REPORT, 1937
MON 286	N 48° 59' 52.33"	W 113° 31' 33.55"	SPECIAL REPORT, 1937
MON 287	N 48° 59' 52.58"	W 113° 29' 35.26"	SPECIAL REPORT, 1937
MON 288	N 48° 59' 52.84"	W 113° 27' 35.37"	SPECIAL REPORT, 1937
MON 289	N 48° 59' 52.95"	W 113° 25' 54.05"	SPECIAL REPORT, 1937



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Listing below provides the averaged value of the grid shifted conversion from NAD 27 coordinates to NAD 83 using both NTV2\_100325 (Canada) and NADCON v4.2 (USA) conversion software.

<b>NAD83</b>			
<b>Point</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Source</b>
MON 210	N 49° 00' 01.8"	W 116° 20' 53.0"	Averaged NADCON/NTV2 grid shift
MON 211	N 49° 00' 02.1"	W 116° 19' 36.6"	Averaged NADCON/NTV2 grid shift
MON 212	N 49° 00' 02.6"	W 116° 16' 39.0"	Averaged NADCON/NTV2 grid shift
MON 213	N 49° 00' 03.0"	W 116° 14' 14.0"	Averaged NADCON/NTV2 grid shift
MON 214	N 49° 00' 02.4"	W 116° 12' 48.4"	Averaged NADCON/NTV2 grid shift
MON 215	N 49° 00' 02.0"	W 116° 11' 38.9"	Averaged NADCON/NTV2 grid shift
MON 216	N 49° 00' 02.0"	W 116° 10' 57.6"	Averaged NADCON/NTV2 grid shift
MON 216A-90	N 49° 00' 02.0"	W 116° 10' 53.4"	Averaged NADCON/NTV2 grid shift
MON 216B	N 49° 00' 02.0"	W 116° 10' 51.7"	Averaged NADCON/NTV2 grid shift
MON 216C	N 49° 00' 02.0"	W 116° 10' 51.3"	Averaged NADCON/NTV2 grid shift
MON 217	N 49° 00' 02.0"	W 116° 10' 42.6"	Averaged NADCON/NTV2 grid shift
MON 218	N 49° 00' 02.0"	W 116° 10' 41.2"	Averaged NADCON/NTV2 grid shift
MON 219	N 49° 00' 02.4"	W 116° 08' 18.9"	Averaged NADCON/NTV2 grid shift
MON 220	N 49° 00' 02.6"	W 116° 06' 31.9"	Averaged NADCON/NTV2 grid shift
MON 221	N 49° 00' 03.0"	W 116° 03' 44.3"	Averaged NADCON/NTV2 grid shift
MON 222	N 49° 00' 03.1"	W 116° 01' 56.7"	Averaged NADCON/NTV2 grid shift
MON 223	N 49° 00' 03.4"	W 115° 58' 19.8"	Averaged NADCON/NTV2 grid shift
MON 224	N 49° 00' 03.5"	W 115° 55' 12.6"	Averaged NADCON/NTV2 grid shift
MON 225	N 49° 00' 03.6"	W 115° 53' 34.8"	Averaged NADCON/NTV2 grid shift
MON 226	N 49° 00' 03.6"	W 115° 51' 41.3"	Averaged NADCON/NTV2 grid shift
MON 227	N 49° 00' 03.5"	W 115° 47' 56.8"	Averaged NADCON/NTV2 grid shift
MON 228	N 49° 00' 03.4"	W 115° 46' 00.1"	Averaged NADCON/NTV2 grid shift
MON 229	N 49° 00' 03.2"	W 115° 43' 42.7"	Averaged NADCON/NTV2 grid shift
MON 230	N 49° 00' 03.1"	W 115° 41' 33.7"	Averaged NADCON/NTV2 grid shift
MON 231	N 49° 00' 02.8"	W 115° 39' 19.1"	Averaged NADCON/NTV2 grid shift
MON 232	N 49° 00' 02.8"	W 115° 38' 57.0"	Averaged NADCON/NTV2 grid shift
MON 233	N 49° 00' 02.8"	W 115° 38' 42.6"	Averaged NADCON/NTV2 grid shift
MON 234	N 49° 00' 02.8"	W 115° 38' 01.5"	Averaged NADCON/NTV2 grid shift
MON 235	N 49° 00' 02.4"	W 115° 34' 39.6"	Averaged NADCON/NTV2 grid shift
MON 236	N 49° 00' 01.9"	W 115° 31' 07.4"	Averaged NADCON/NTV2 grid shift
MON 237	N 49° 00' 01.4"	W 115° 27' 54.1"	Averaged NADCON/NTV2 grid shift
MON 238	N 49° 00' 00.8"	W 115° 24' 42.1"	Averaged NADCON/NTV2 grid shift
MON 239	N 49° 00' 00.1"	W 115° 21' 34.6"	Averaged NADCON/NTV2 grid shift
MON 240	N 48° 59' 59.2"	W 115° 17' 51.6"	Averaged NADCON/NTV2 grid shift
MON 241	N 48° 59' 58.7"	W 115° 15' 45.2"	Averaged NADCON/NTV2 grid shift
MON 242	N 48° 59' 58.7"	W 115° 13' 40.9"	Averaged NADCON/NTV2 grid shift
MON 242A	N 48° 59' 58.7"	W 115° 11' 56.8"	Averaged NADCON/NTV2 grid shift

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MON 245	N 48° 59' 58.7"	W 115° 10' 00.6"	Averaged NADCON/NTV2 grid shift
MON 246	N 48° 59' 58.7"	W 115° 06' 31.9"	Averaged NADCON/NTV2 grid shift
MON 247	N 48° 59' 58.7"	W 115° 03' 19.2"	Averaged NADCON/NTV2 grid shift
MON 248	N 48° 59' 59.4"	W 114° 59' 51.4"	Averaged NADCON/NTV2 grid shift
MON 249	N 48° 59' 59.7"	W 114° 58' 21.1"	Averaged NADCON/NTV2 grid shift
MON 250	N 49° 00' 00.3"	W 114° 55' 23.3"	Averaged NADCON/NTV2 grid shift
MON 251	N 49° 00' 00.7"	W 114° 52' 46.3"	Averaged NADCON/NTV2 grid shift
MON 252	N 49° 00' 00.9"	W 114° 51' 03.8"	Averaged NADCON/NTV2 grid shift
MON 253	N 49° 00' 01.3"	W 114° 47' 46.8"	Averaged NADCON/NTV2 grid shift
MON 254	N 49° 00' 01.4"	W 114° 46' 07.4"	Averaged NADCON/NTV2 grid shift
MON 255	N 49° 00' 01.4"	W 114° 45' 34.3"	Averaged NADCON/NTV2 grid shift
MON 256	N 49° 00' 01.9"	W 114° 43' 37.4"	Averaged NADCON/NTV2 grid shift
MON 257	N 49° 00' 02.5"	W 114° 40' 17.0"	Averaged NADCON/NTV2 grid shift
MON 258	N 49° 00' 03.0"	W 114° 37' 16.3"	Averaged NADCON/NTV2 grid shift
MON 259	N 49° 00' 03.4"	W 114° 34' 27.4"	Averaged NADCON/NTV2 grid shift
MON 260	N 49° 00' 03.6"	W 114° 32' 00.6"	Averaged NADCON/NTV2 grid shift
MON 261	N 49° 00' 03.9"	W 114° 28' 44.0"	Averaged NADCON/NTV2 grid shift
MON 262	N 49° 00' 03.9"	W 114° 27' 50.7"	Averaged NADCON/NTV2 grid shift
MON 263	N 49° 00' 04.0"	W 114° 24' 54.2"	Averaged NADCON/NTV2 grid shift
MON 264	N 49° 00' 04.0"	W 114° 23' 24.8"	Averaged NADCON/NTV2 grid shift
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MON 267	N 49° 00' 03.0"	W 114° 19' 16.8"	Averaged NADCON/NTV2 grid shift
MON 268	N 49° 00' 01.5"	W 114° 15' 37.4"	Averaged NADCON/NTV2 grid shift
MON 269	N 48° 59' 59.9"	W 114° 12' 02.9"	Averaged NADCON/NTV2 grid shift
MON 270	N 48° 59' 59.3"	W 114° 10' 48.9"	Averaged NADCON/NTV2 grid shift
MON 271	N 48° 59' 57.8"	W 114° 07' 46.2"	Averaged NADCON/NTV2 grid shift
MON 272	N 48° 59' 55.9"	W 114° 04' 05.4"	Averaged NADCON/NTV2 grid shift
MON 273	N 48° 59' 55.8"	W 114° 02' 33.7"	Averaged NADCON/NTV2 grid shift
MON 274	N 48° 59' 55.5"	W 113° 58' 29.9"	Averaged NADCON/NTV2 grid shift
MON 275	N 48° 59' 55.4"	W 113° 56' 19.5"	Averaged NADCON/NTV2 grid shift
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MON 276A	N 48° 59' 55.2"	W 113° 54' 21.4"	Averaged NADCON/NTV2 grid shift
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MON 277	N 48° 59' 54.5"	W 113° 52' 16.1"	Averaged NADCON/NTV2 grid shift
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MON 281	N 48° 59' 51.0"	W 113° 41' 41.2"	Averaged NADCON/NTV2 grid shift
MON 281A	N 48° 59' 51.7"	W 113° 39' 39.1"	Averaged NADCON/NTV2 grid shift

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**49<sup>TH</sup> PARALLEL (FOOTHILLS TO WEST KOOTENAY RIVER)**

Geographical Coordinates listing

MON 281B-66	N 48° 59' 51.7"	W 113° 39' 38.2"	Averaged NADCON/NTV2 grid shift
MON 282	N 48° 59' 51.9"	W 113° 39' 03.3"	Averaged NADCON/NTV2 grid shift
MON 283	N 48° 59' 52.7"	W 113° 36' 34.9"	Averaged NADCON/NTV2 grid shift
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MON 286	N 48° 59' 52.3"	W 113° 31' 36.9"	Averaged NADCON/NTV2 grid shift
MON 287	N 48° 59' 52.5"	W 113° 29' 38.6"	Averaged NADCON/NTV2 grid shift
MON 288	N 48° 59' 52.8"	W 113° 27' 38.7"	Averaged NADCON/NTV2 grid shift
MON 289	N 48° 59' 52.9"	W 113° 25' 57.4"	Averaged NADCON/NTV2 grid shift



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