

Stadtgrün

Sebastian Schubert,* Jan Volkholz†

Inhaltsverzeichnis

1 Augsburg (1980)	3
1.1 2 m Durchschnittstemperatur	3
1.2 2 m Maximumstemperatur	7
1.3 2 m Minimumstemperatur	12
1.4 Niederschlag	17
1.5 Stunden über 25 °C	20
2 Augsburg (1989)	23
2.1 2 m Durchschnittstemperatur	23
2.2 2 m Maximumstemperatur	26
2.3 2 m Minimumstemperatur	31
2.4 Niederschlag	36
2.5 Stunden über 25 °C	39
3 Augsburg (2003)	42
3.1 2 m Durchschnittstemperatur	42
3.2 2 m Maximumstemperatur	45
3.3 2 m Minimumstemperatur	50
3.4 Niederschlag	55
3.5 Stunden über 25 °C	58
4 Augsburg (2012)	61
4.1 2 m Durchschnittstemperatur	61
4.2 2 m Maximumstemperatur	64
4.3 2 m Minimumstemperatur	69
4.4 Niederschlag	74
4.5 Stunden über 25 °C	77
5 Karlsruhe (1980)	80
5.1 2 m Durchschnittstemperatur	80
5.2 2 m Maximumstemperatur	83
5.3 2 m Minimumstemperatur	88
5.4 Niederschlag	93
5.5 Stunden über 25 °C	96

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6 Karlsruhe (1989)	99
6.1 2 m Durchschnittstemperatur	99
6.2 2 m Maximumstemperatur	102
6.3 2 m Minimumstemperatur	107
6.4 Niederschlag	112
6.5 Stunden über 25 °C	115
7 Karlsruhe (2003)	118
7.1 2 m Durchschnittstemperatur	118
7.2 2 m Maximumstemperatur	121
7.3 2 m Minimumstemperatur	126
7.4 Niederschlag	131
7.5 Stunden über 25 °C	134
8 Karlsruhe (2012)	137
8.1 2 m Durchschnittstemperatur	137
8.2 2 m Maximumstemperatur	140
8.3 2 m Minimumstemperatur	145
8.4 Niederschlag	150
8.5 Stunden über 25 °C	153
9 Leipzig (1980)	156
9.1 2 m Durchschnittstemperatur	156
9.2 2 m Maximumstemperatur	159
9.3 2 m Minimumstemperatur	164
9.4 Niederschlag	169
9.5 Stunden über 25 °C	172
10 Leipzig (1989)	175
10.1 2 m Durchschnittstemperatur	175
10.2 2 m Maximumstemperatur	178
10.3 2 m Minimumstemperatur	183
10.4 Niederschlag	188
10.5 Stunden über 25 °C	191
11 Leipzig (2003)	194
11.1 2 m Durchschnittstemperatur	194
11.2 2 m Maximumstemperatur	201
11.3 2 m Minimumstemperatur	212
11.4 Niederschlag	223
11.5 Stunden über 25 °C	229
12 Leipzig (2012)	235
12.1 2 m Durchschnittstemperatur	235
12.2 2 m Maximumstemperatur	239
12.3 2 m Minimumstemperatur	244
12.4 Niederschlag	249
12.5 Stunden über 25 °C	252

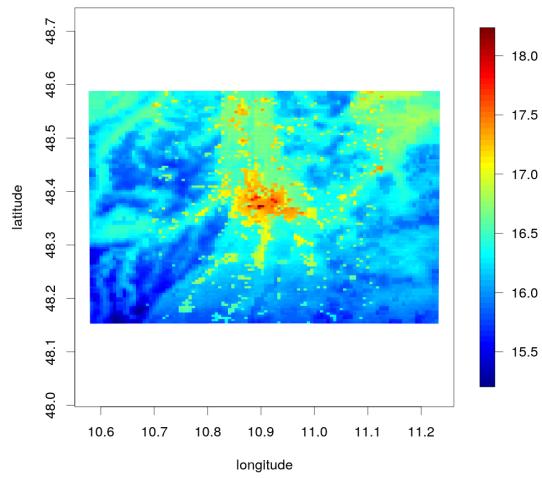
13 Nürnberg (1980)	255
13.1 2 m Durchschnittstemperatur	255
13.2 2 m Maximumstemperatur	258
13.3 2 m Minimumstemperatur	263
13.4 Niederschlag	268
13.5 Stunden über 25 °C	271
14 Nürnberg (1989)	274
14.1 2 m Durchschnittstemperatur	274
14.2 2 m Maximumstemperatur	277
14.3 2 m Minimumstemperatur	282
14.4 Niederschlag	287
14.5 Stunden über 25 °C	290
15 Nürnberg (2003)	293
15.1 2 m Durchschnittstemperatur	293
15.2 2 m Maximumstemperatur	296
15.3 2 m Minimumstemperatur	301
15.4 Niederschlag	306
15.5 Stunden über 25 °C	309
16 Nürnberg (2012)	312
16.1 2 m Durchschnittstemperatur	312
16.2 2 m Maximumstemperatur	316
16.3 2 m Minimumstemperatur	321
16.4 Niederschlag	326
16.5 Stunden über 25 °C	329

1 Augsburg (1980)

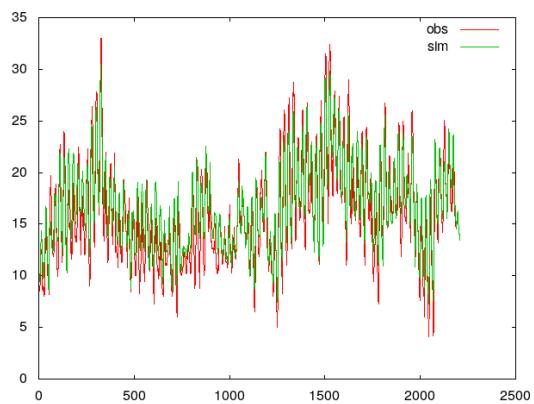
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Ist-Zustand

Simulation

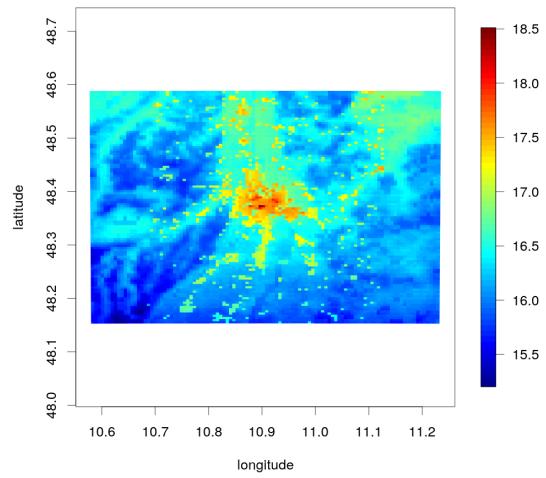


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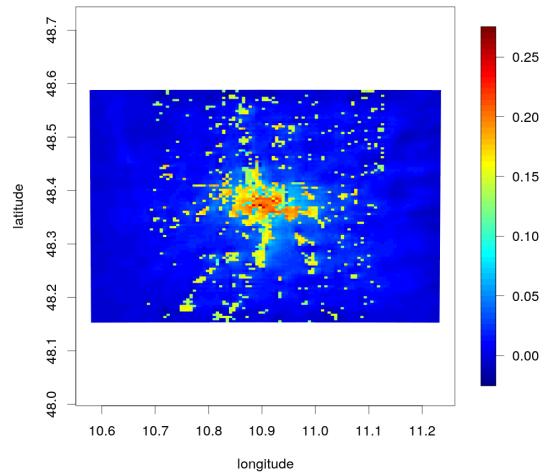


weniger Vegetation

Simulation

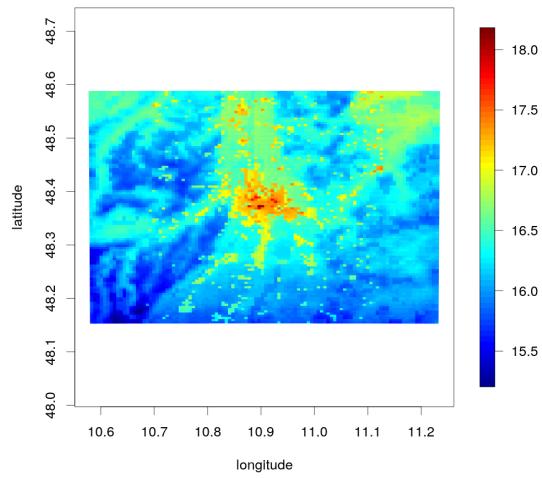


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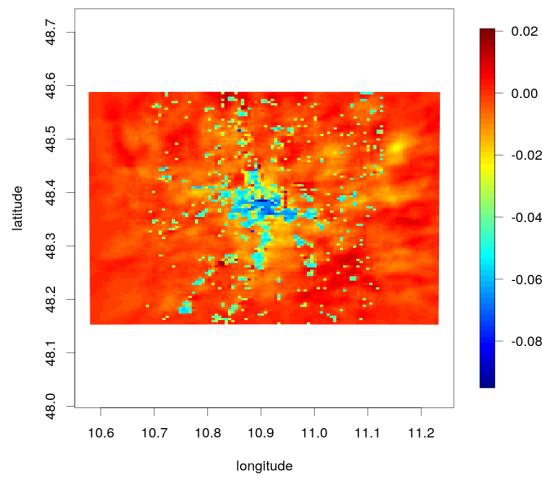


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Simulation



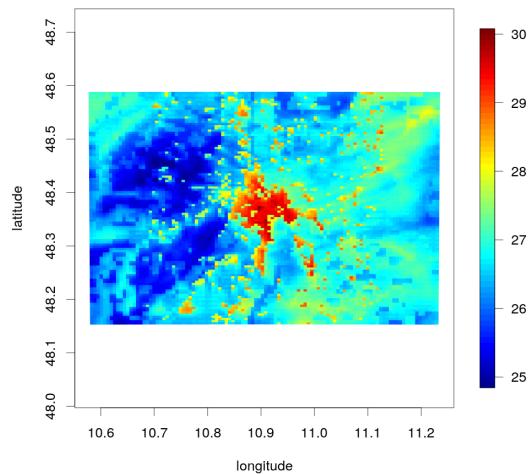
Änderung



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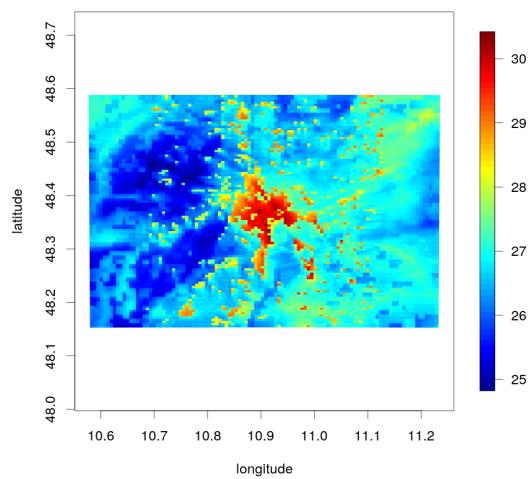
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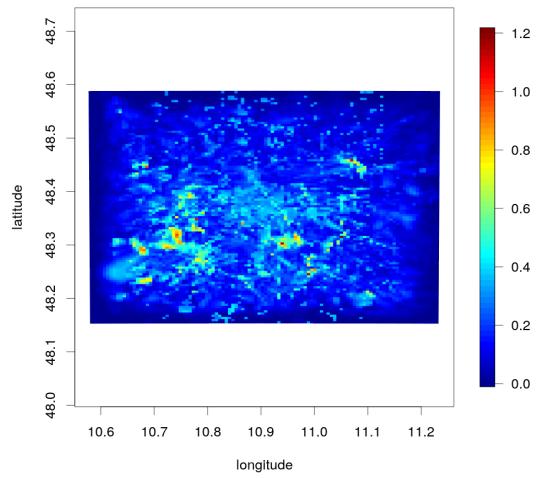


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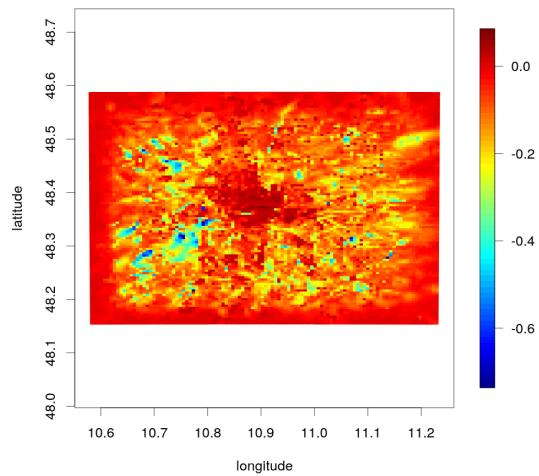
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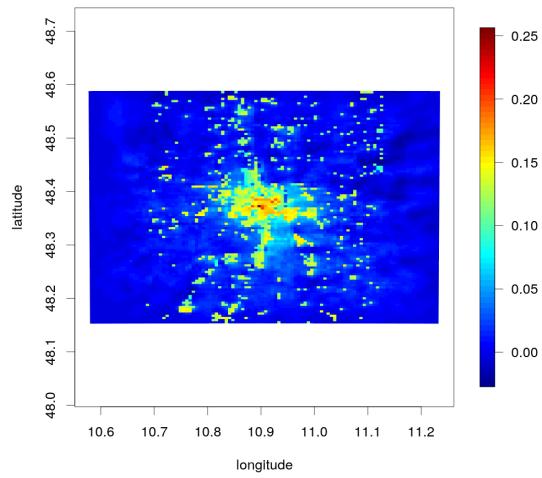
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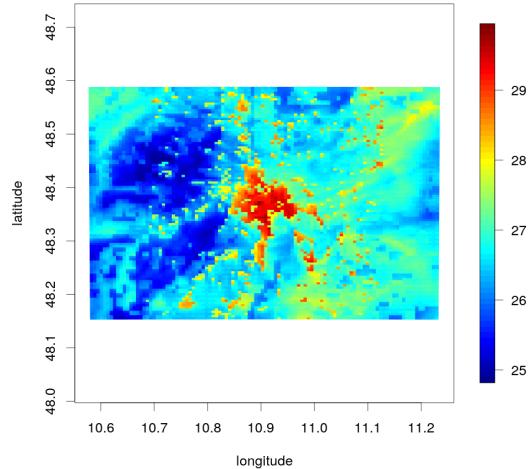


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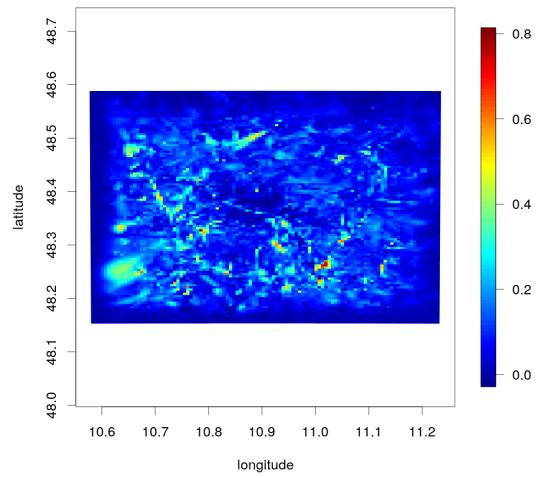


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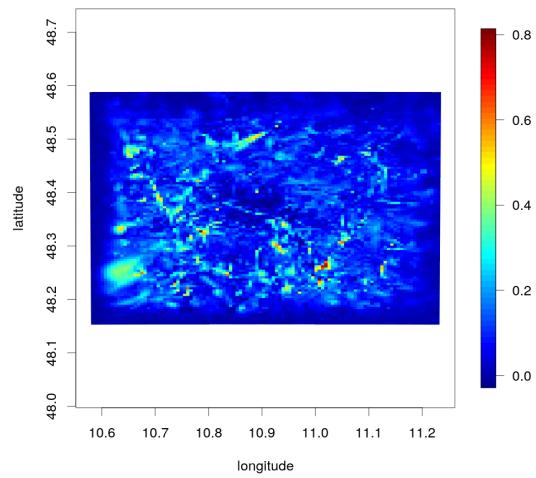
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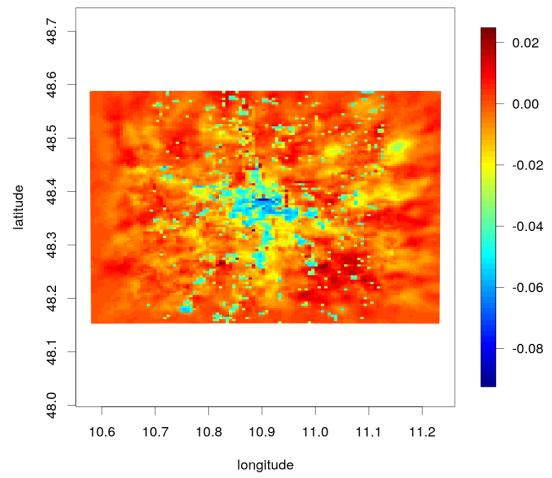
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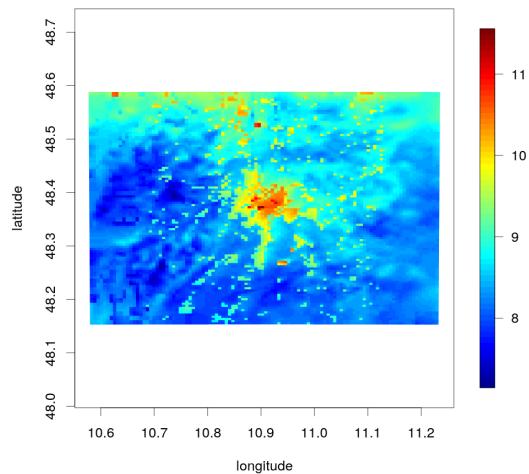
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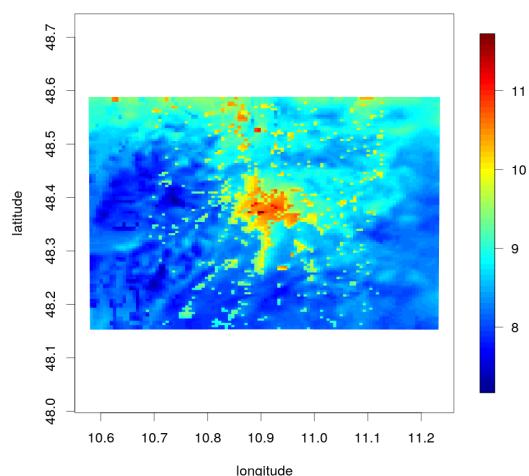
Ist-Zustand

Simulation

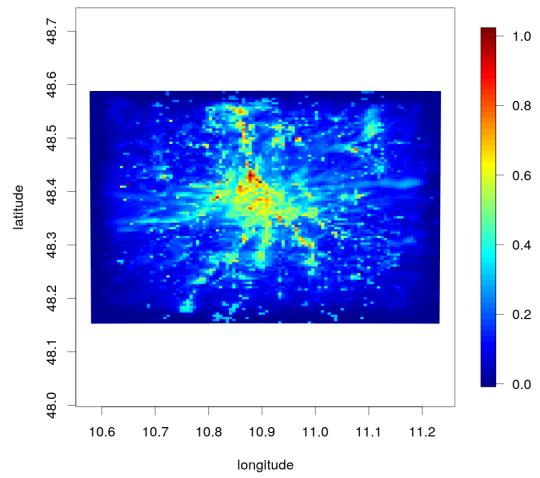


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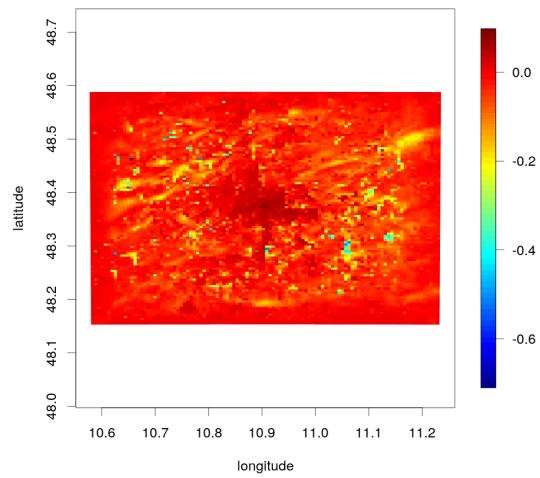
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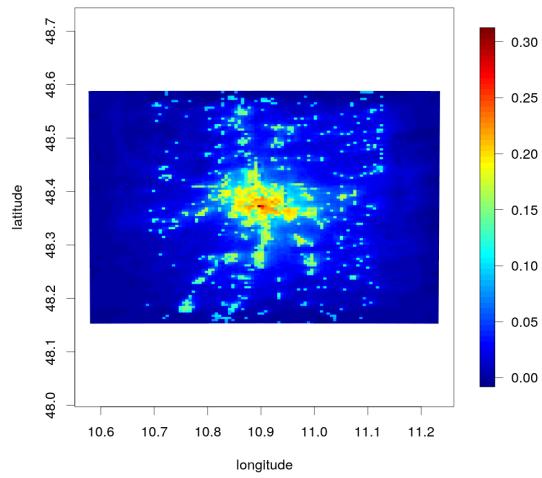
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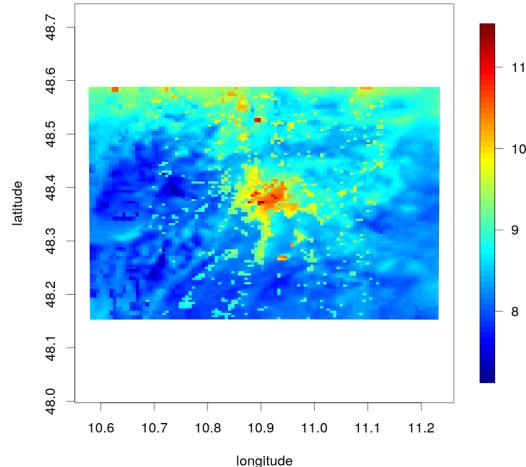


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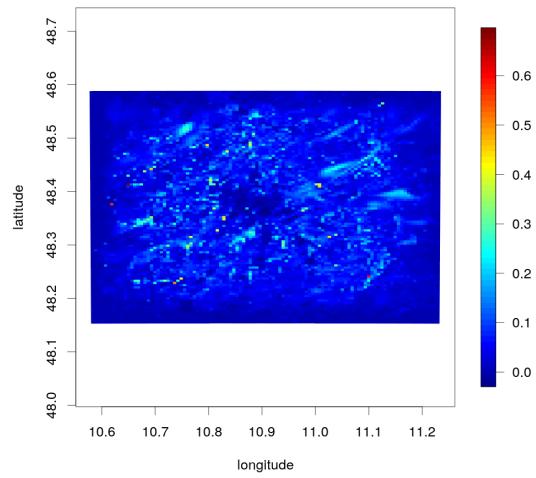


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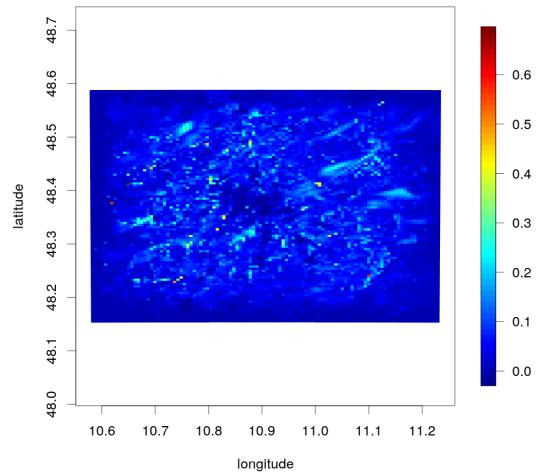
Simulation



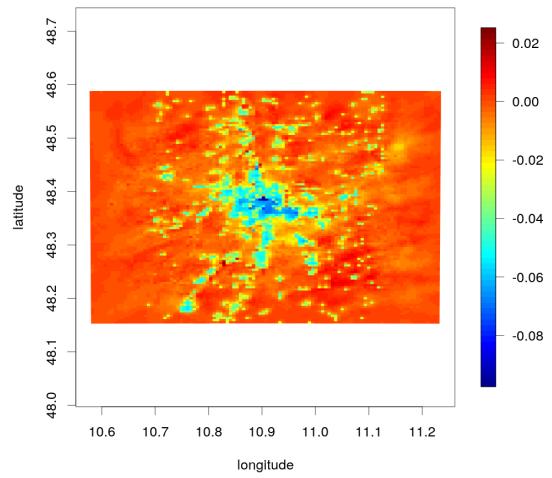
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Änderung (cdo timmin)



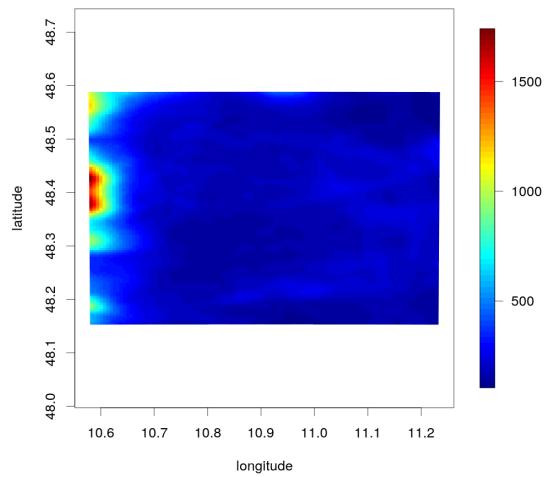
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1.4 Niederschlag

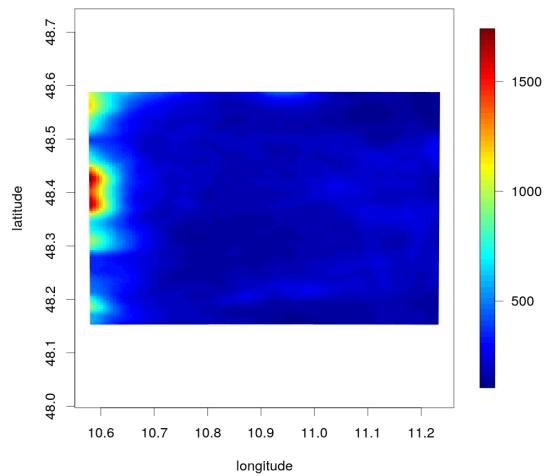
Ist-Zustand

Simulation

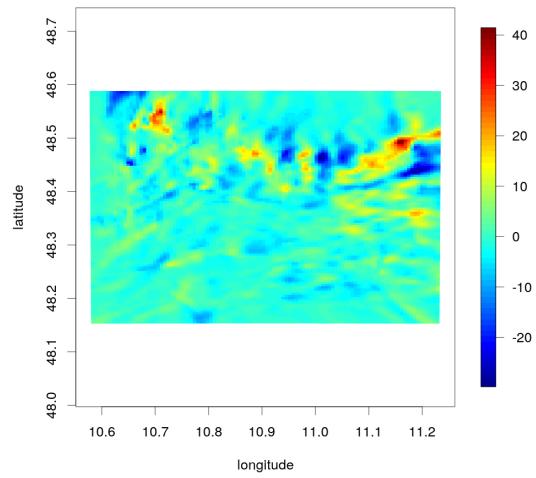


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Simulation

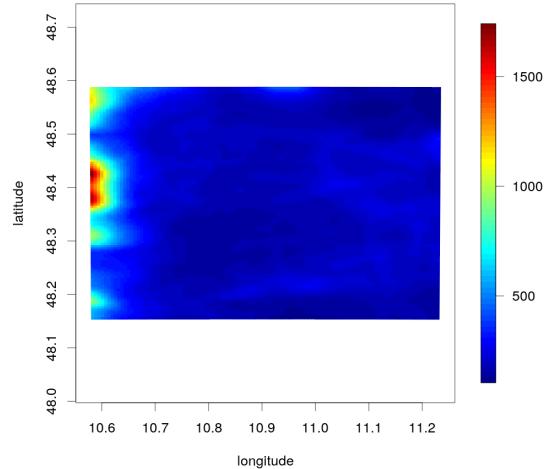


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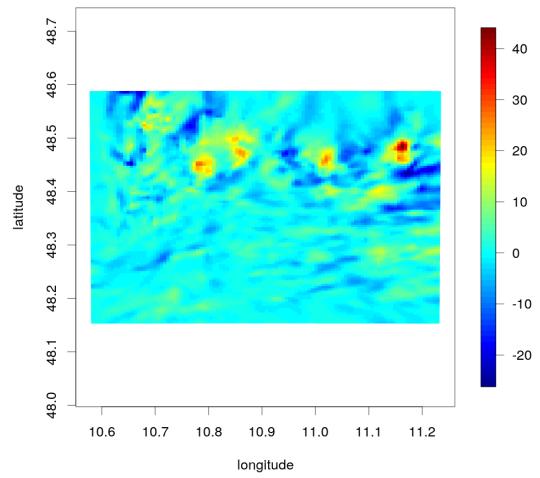


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Simulation



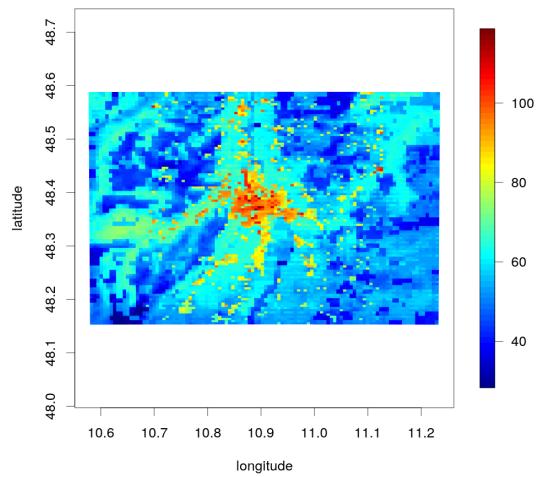
Änderung



1.5 Stunden über 25 °C

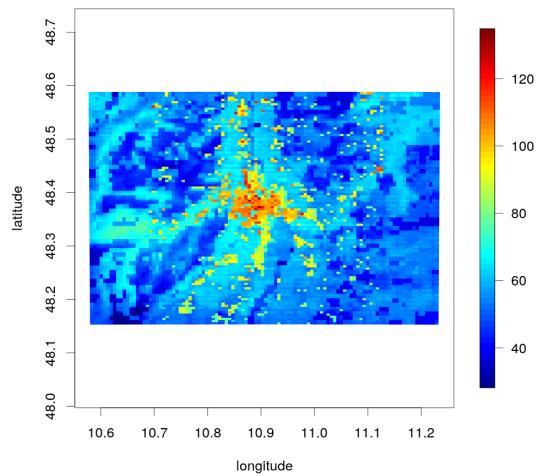
Ist-Zustand

Simulation

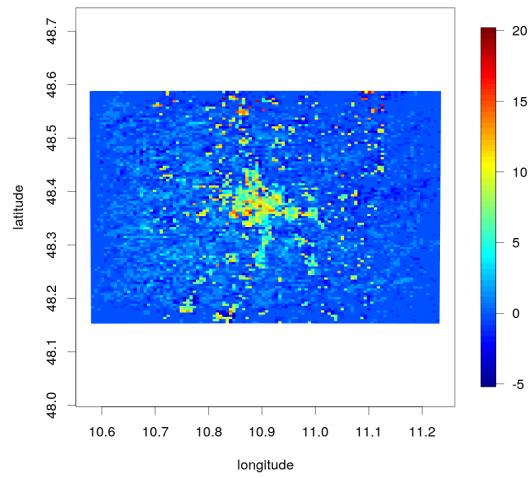


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Simulation

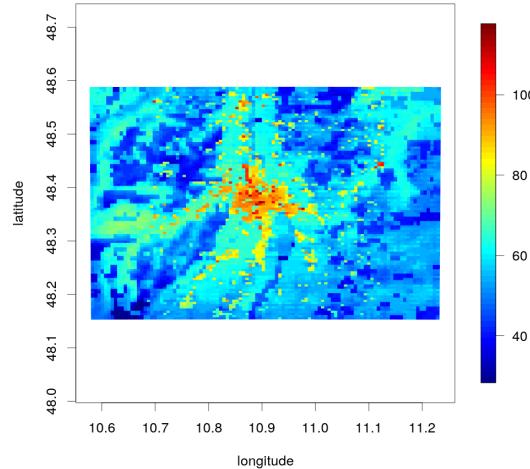


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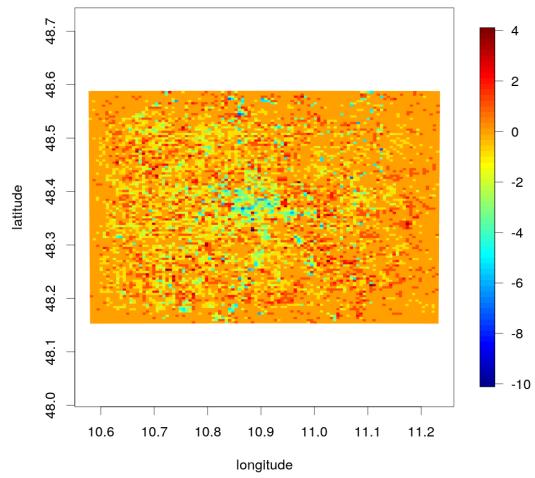


mehr Vegetation

Simulation



Änderung

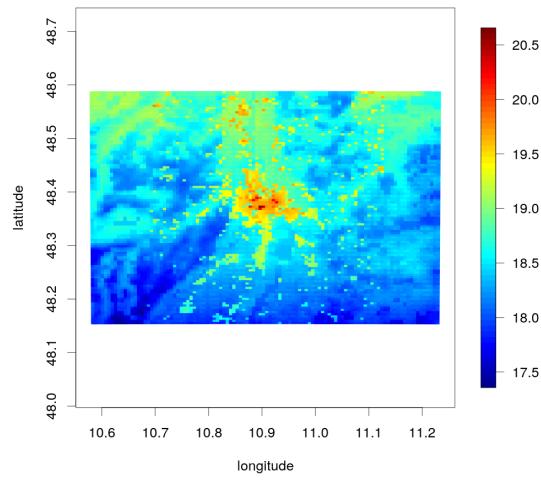


2 Augsburg (1989)

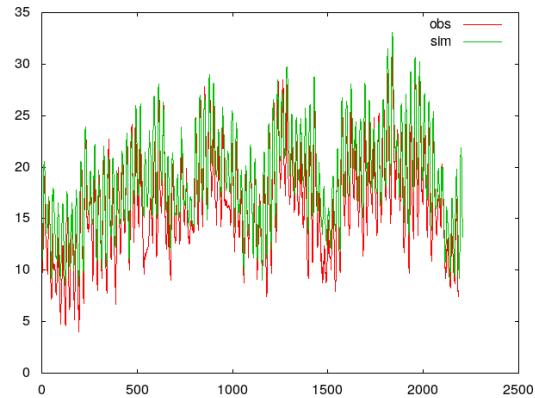
2.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

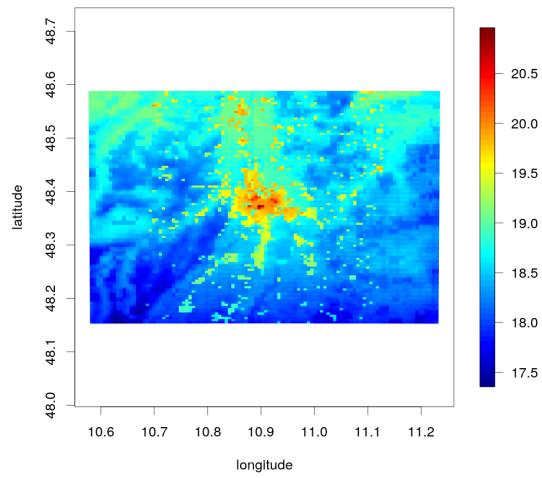


Validierung (Messstation Augsburg)

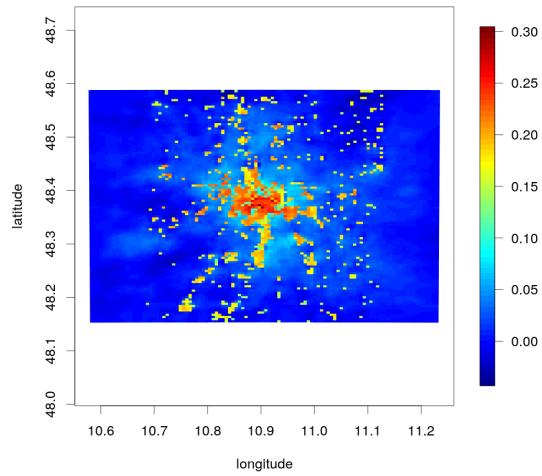


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Simulation

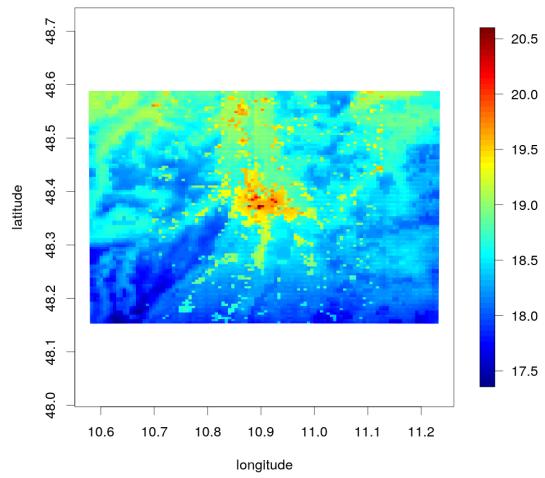


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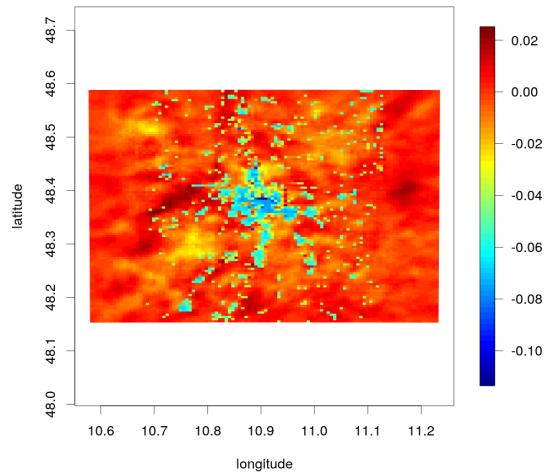


mehr Vegetation

Simulation



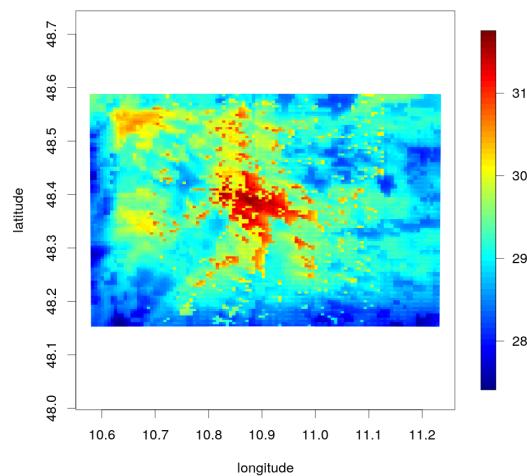
Änderung



2.2 2 m Maximumstemperatur

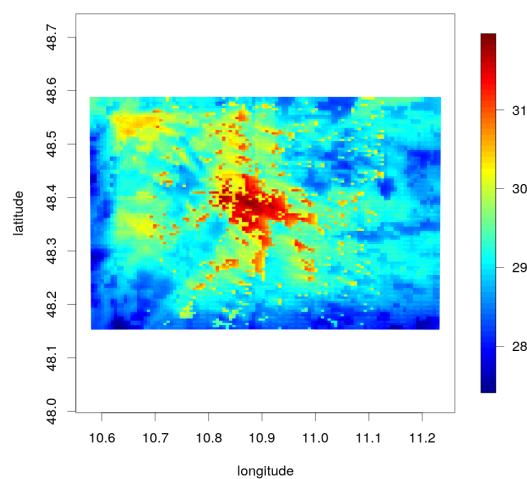
Ist-Zustand

Simulation

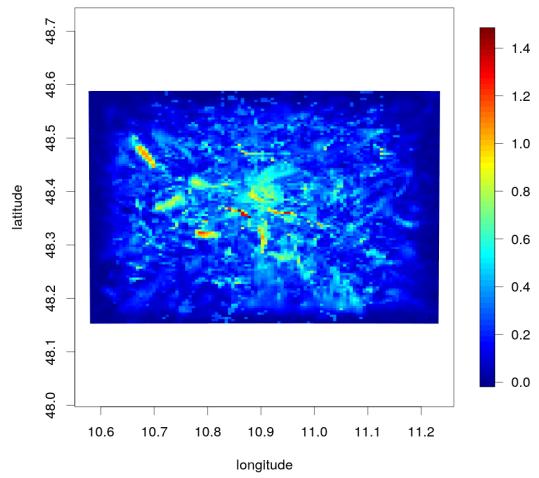


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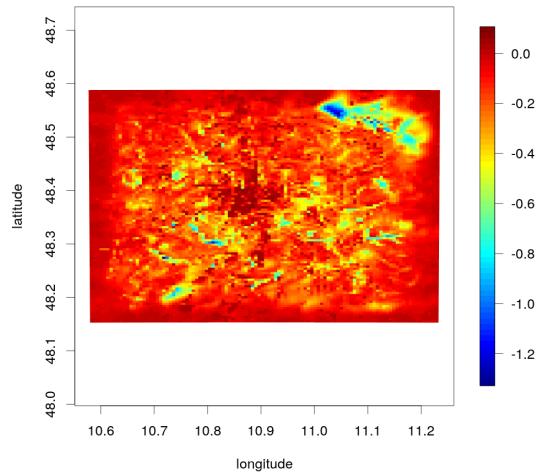
Simulation



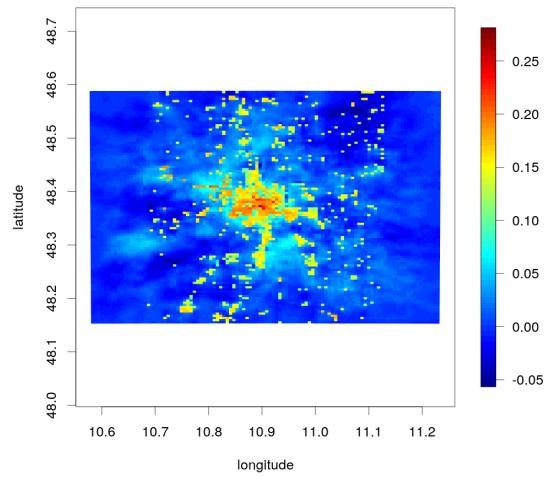
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Änderung (cdo timmin)

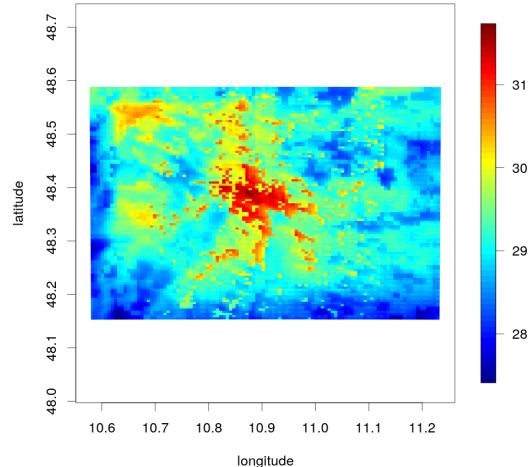


Änderung (cdo timavg)

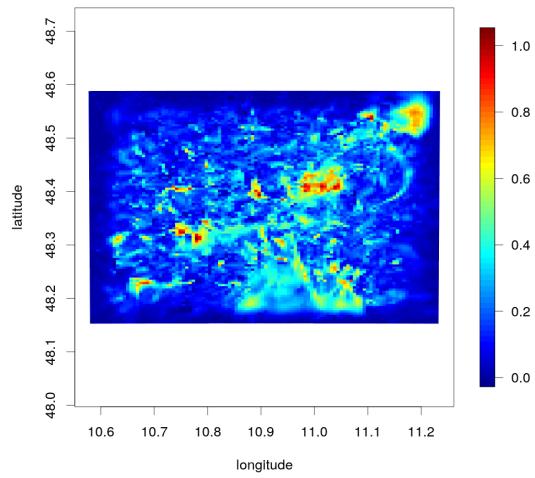


mehr Vegetation

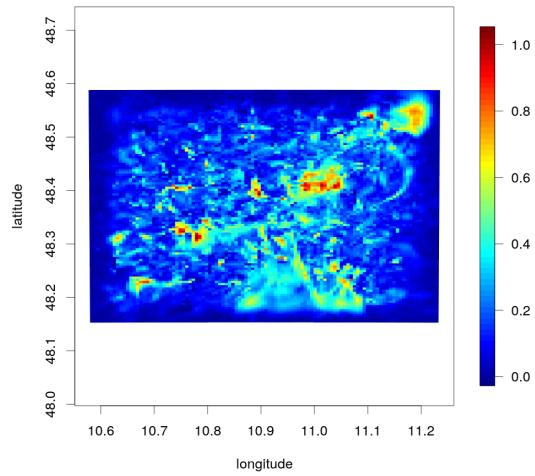
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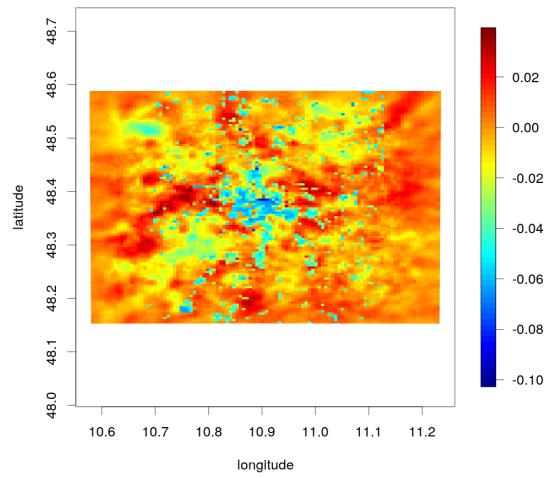
Änderung (cdo timmax)



Änderung (cdo timmin)



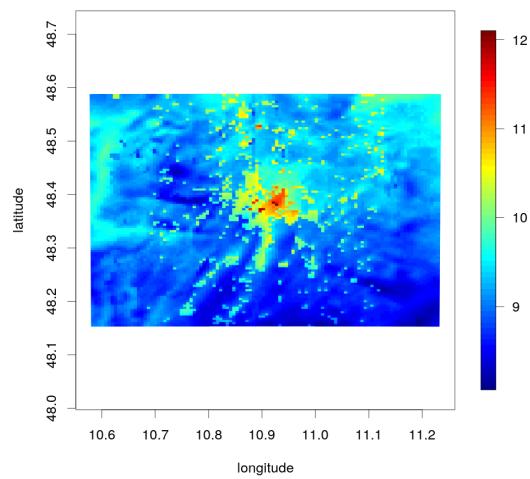
Änderung (cdo timavg)



2.3 2 m Minimumstemperatur

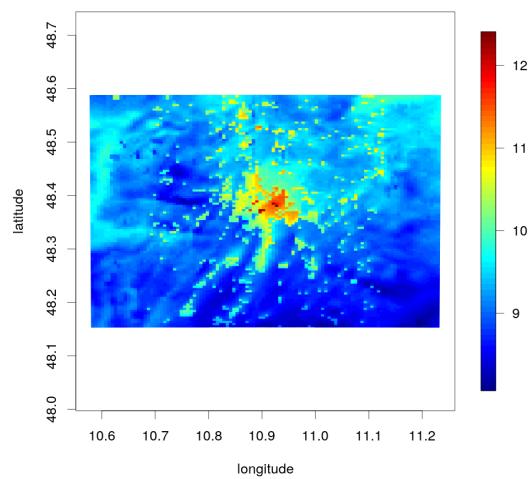
Ist-Zustand

Simulation

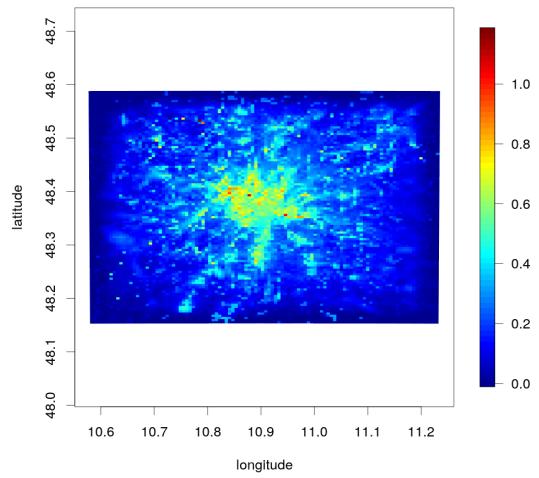


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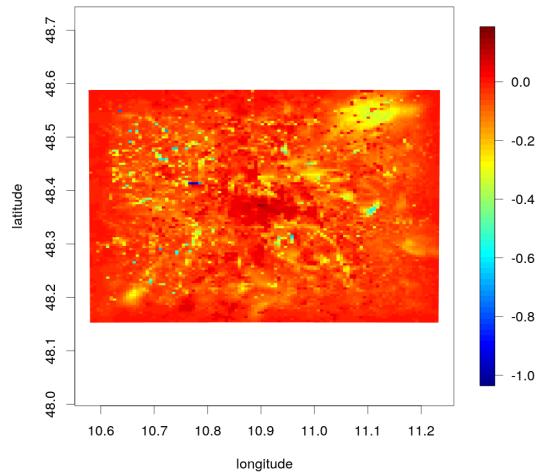
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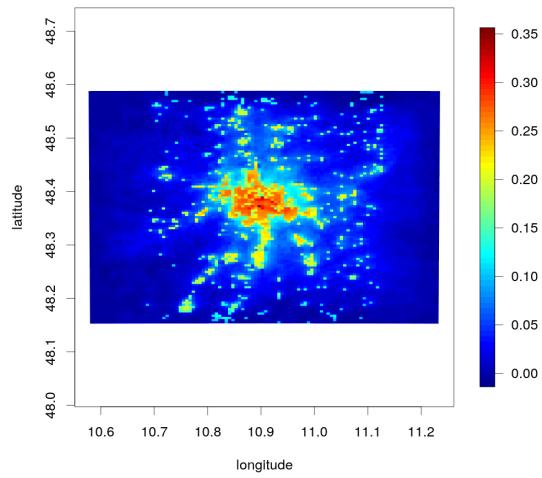
Änderung (cdo timmax)



Änderung (cdo timmin)

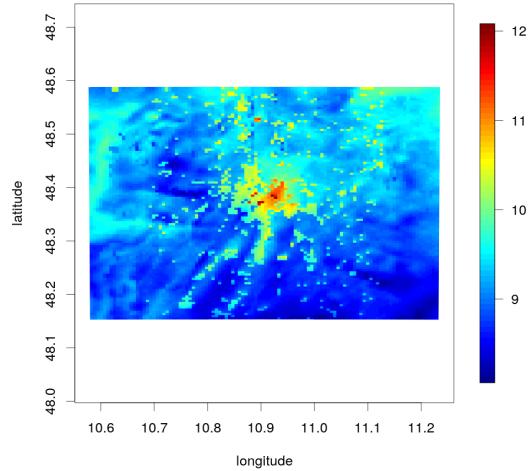


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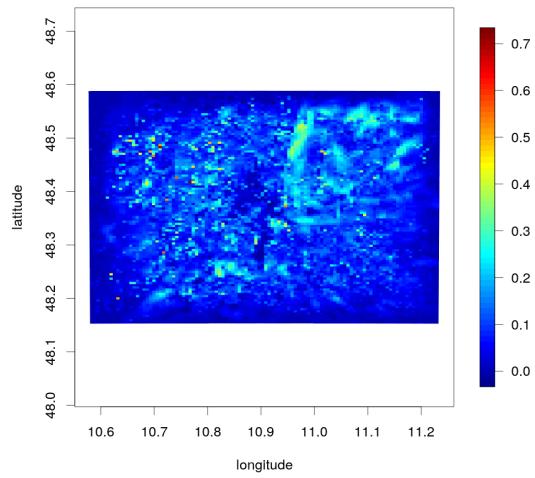


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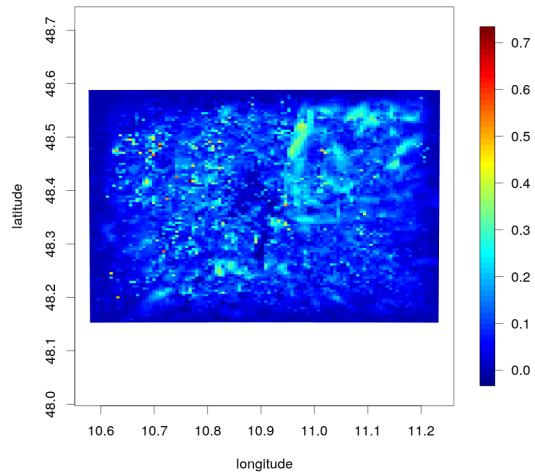
Simulation



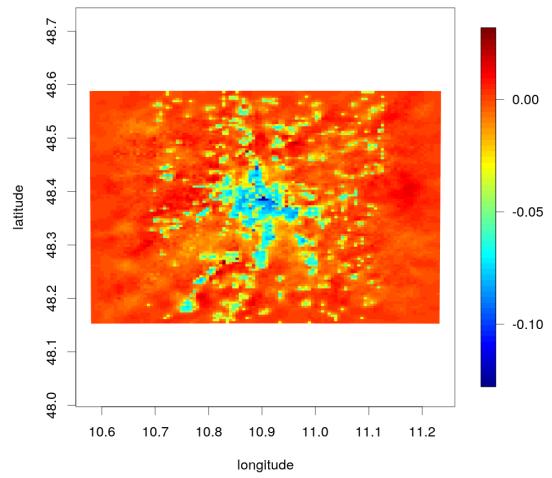
Änderung (cdo timmax)



Änderung (cdo timmin)



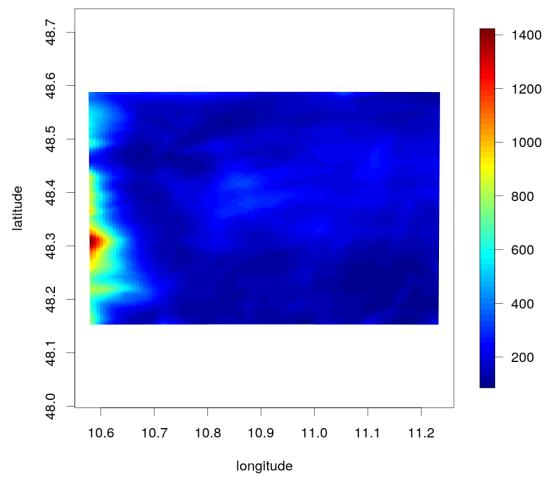
Änderung (cdo timavg)



2.4 Niederschlag

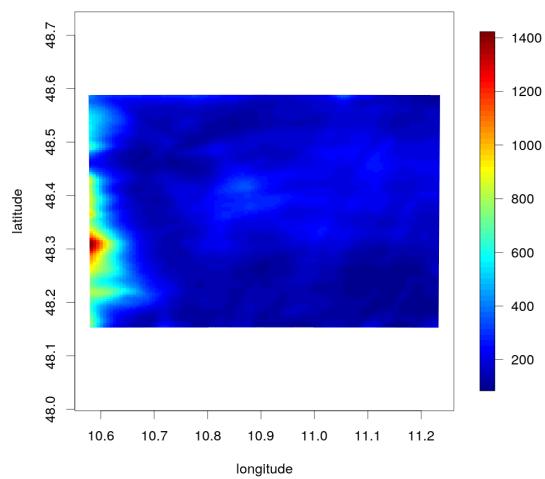
Ist-Zustand

Simulation

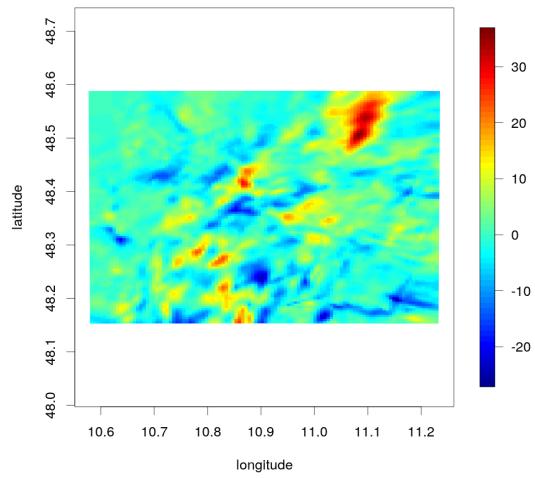


weniger Vegetation

Simulation

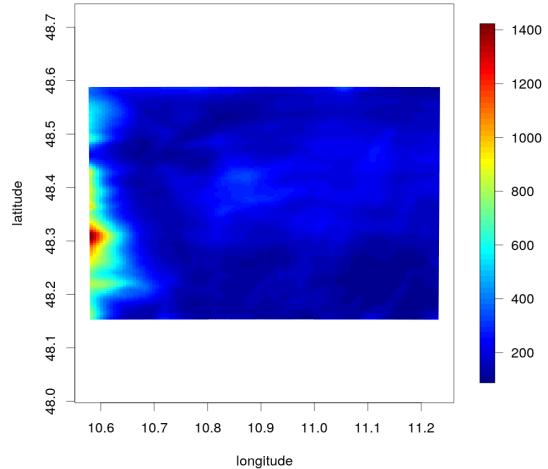


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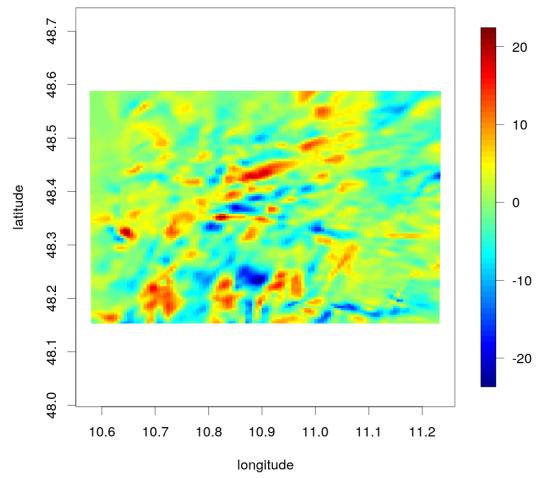


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Simulation



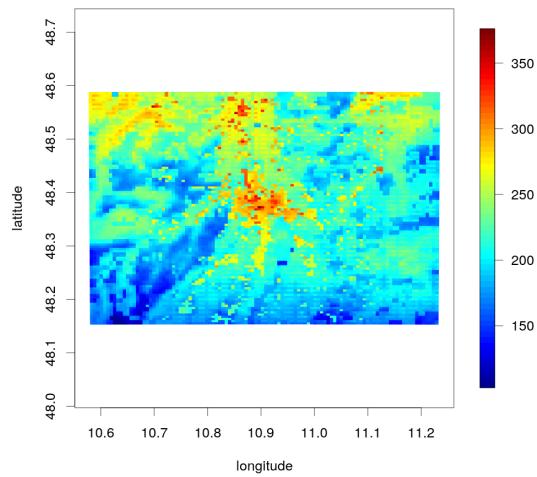
Änderung



2.5 Stunden über 25 °C

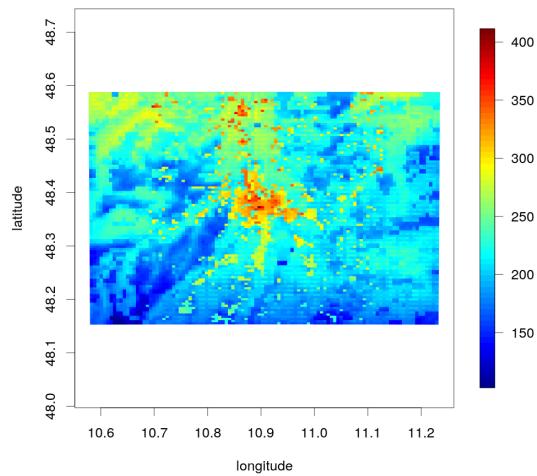
Ist-Zustand

Simulation

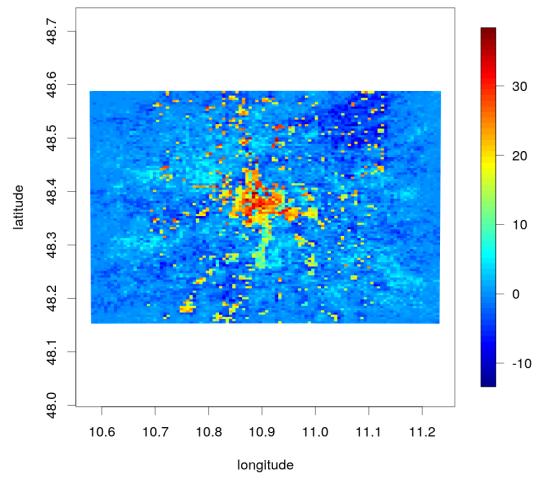


weniger Vegetation

Simulation

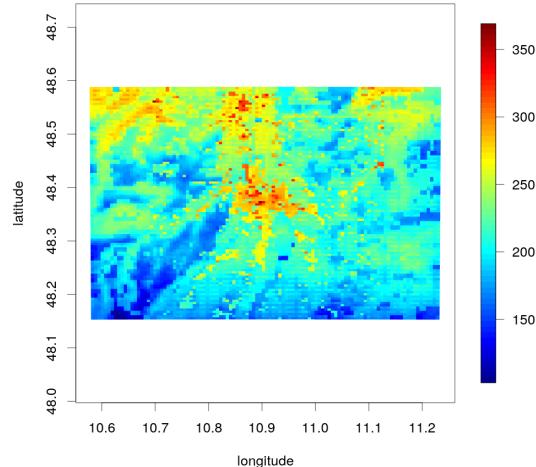


Änderung

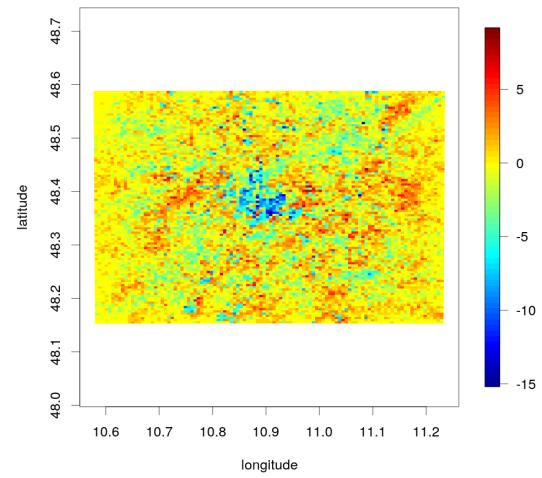


mehr Vegetation

Simulation



Änderung

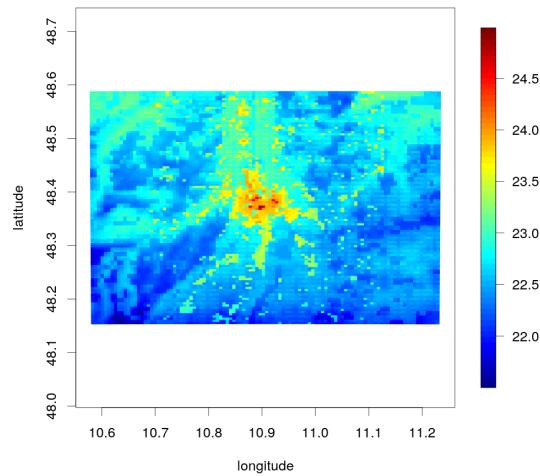


3 Augsburg (2003)

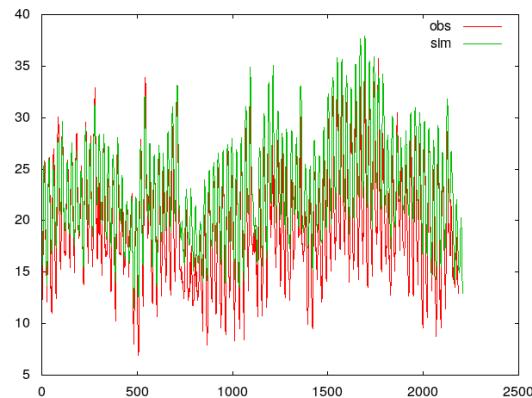
3.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

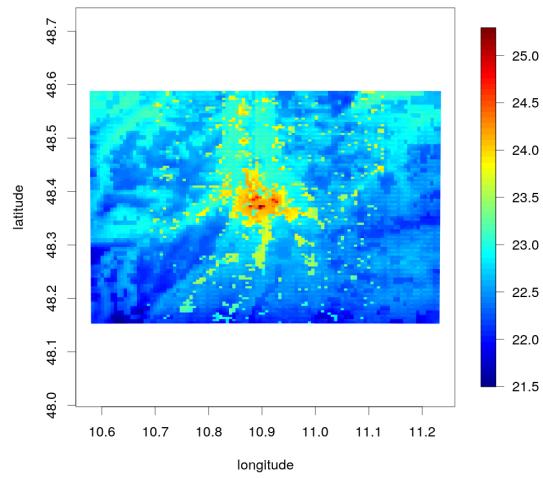


Validierung (Messstation Augsburg)

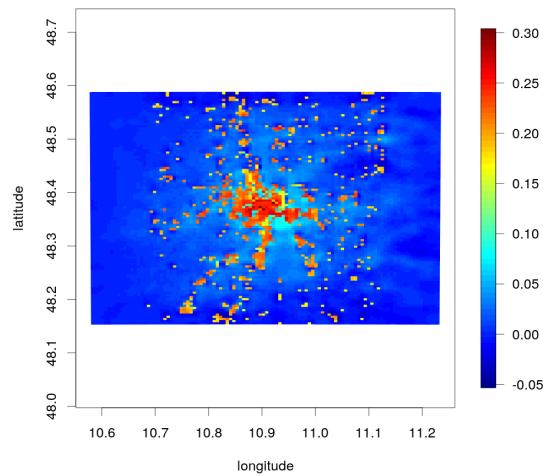


weniger Vegetation

Simulation

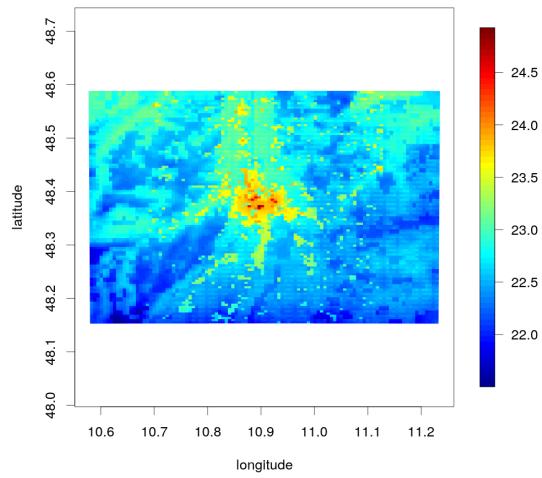


Änderung

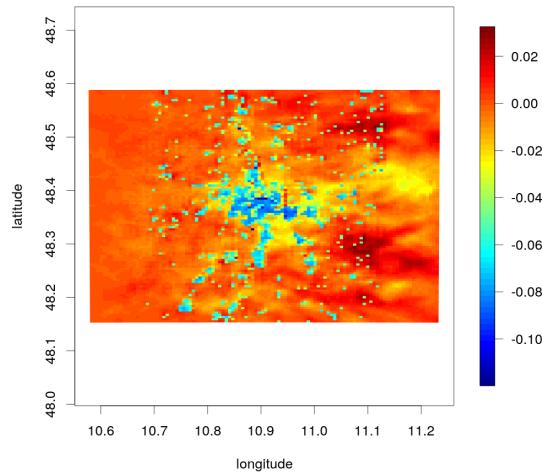


mehr Vegetation

Simulation



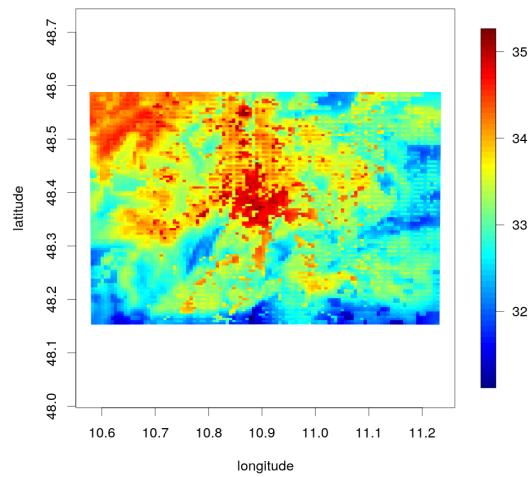
Änderung



3.2 2 m Maximumstemperatur

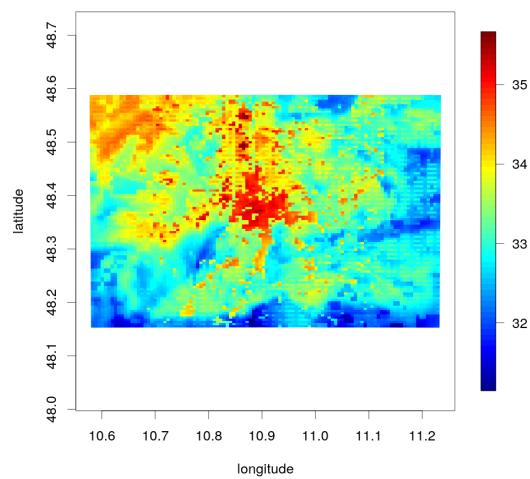
Ist-Zustand

Simulation

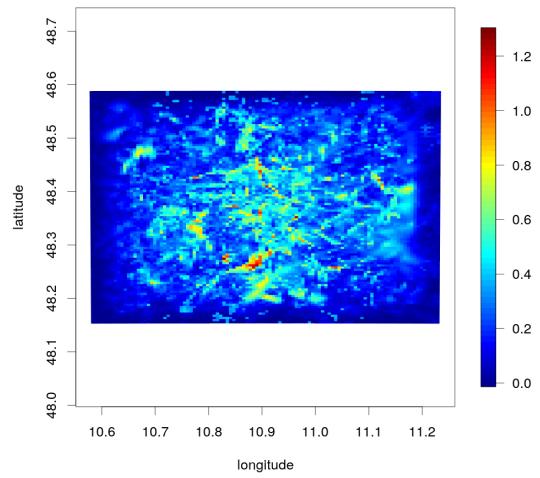


weniger Vegetation

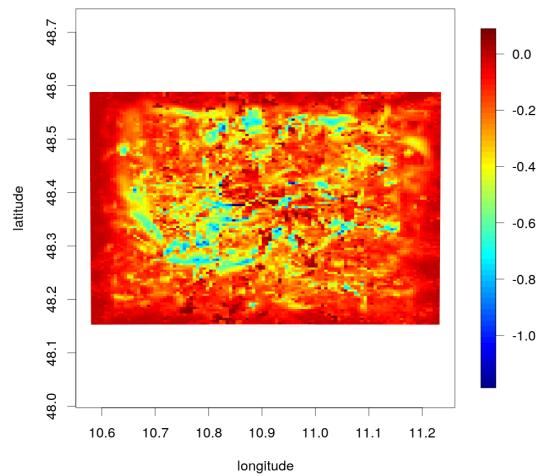
Simulation



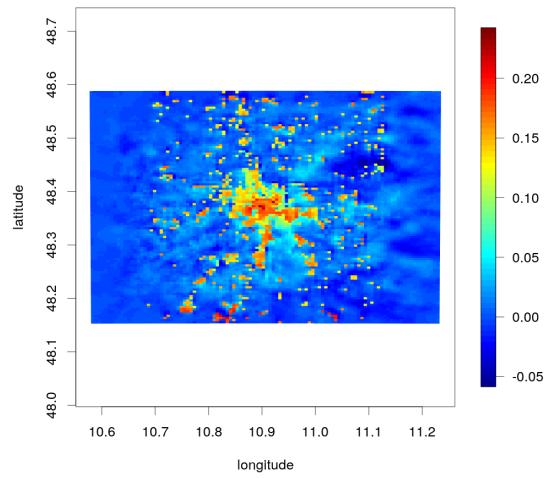
Änderung (cdo timmax)



Änderung (cdo timmin)

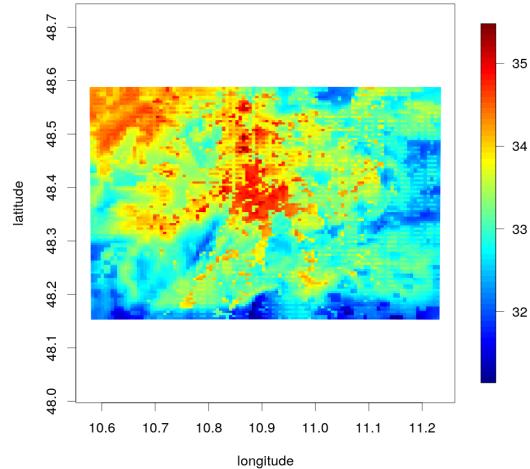


Änderung (cdo timavg)

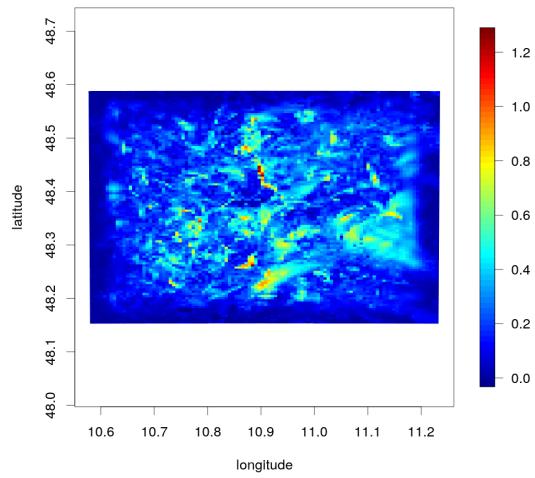


mehr Vegetation

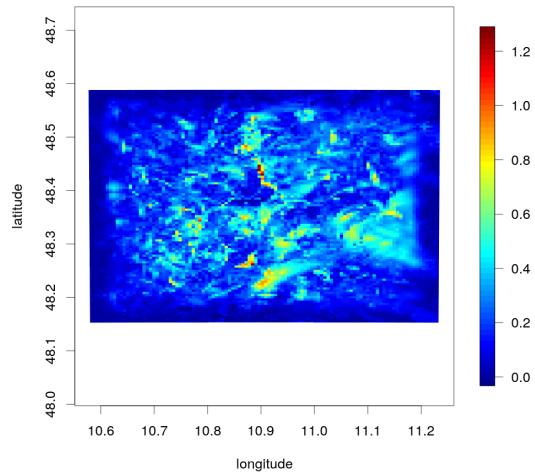
Simulation



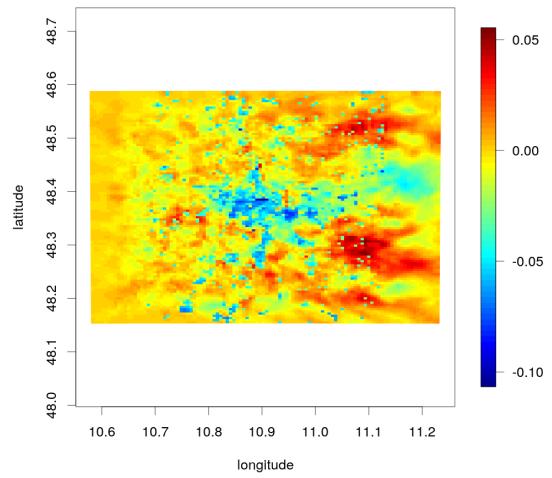
Änderung (cdo timmax)



Änderung (cdo timmin)



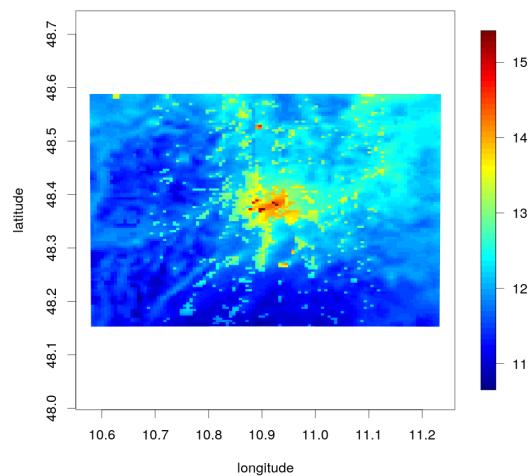
Änderung (cdo timavg)



3.3 2 m Minimumstemperatur

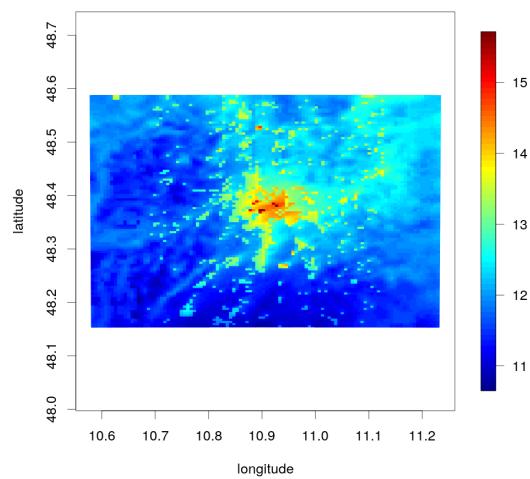
Ist-Zustand

Simulation

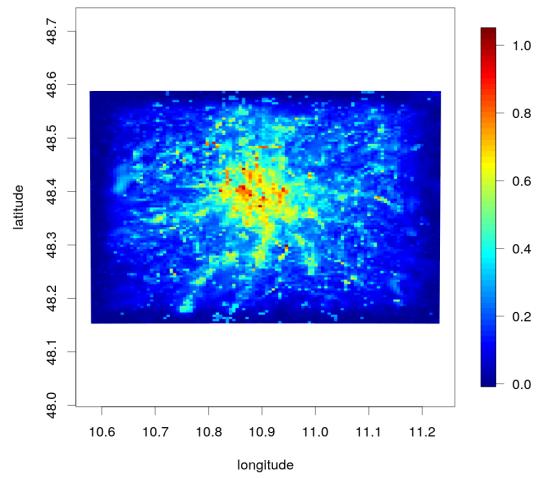


weniger Vegetation

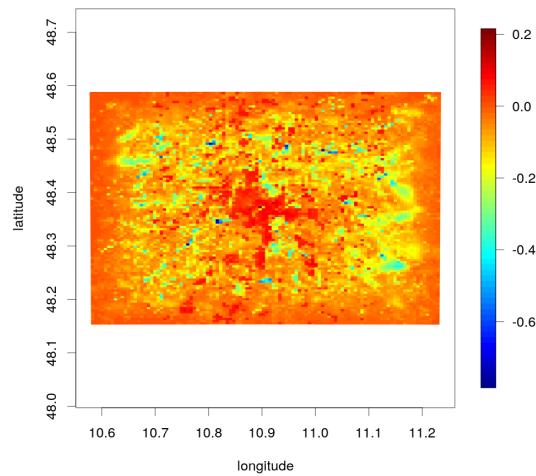
Simulation



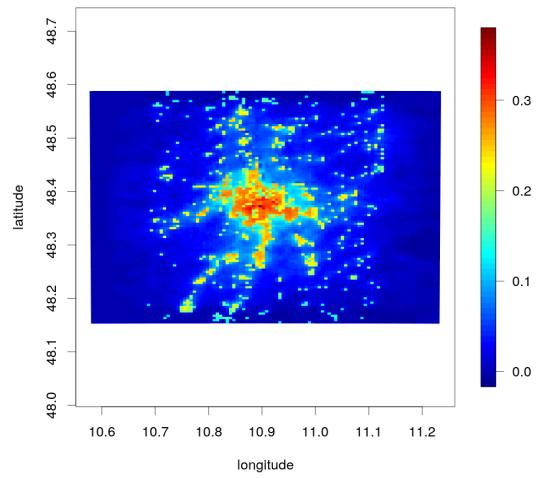
Änderung (cdo timmax)



Änderung (cdo timmin)

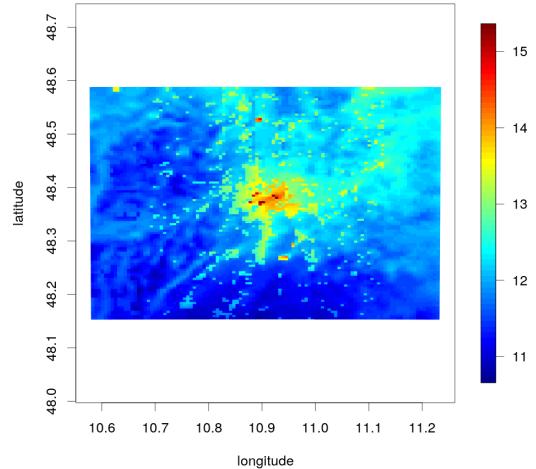


Änderung (cdo timavg)

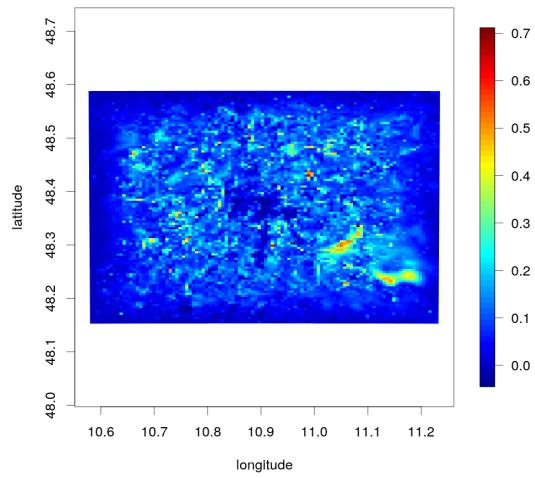


mehr Vegetation

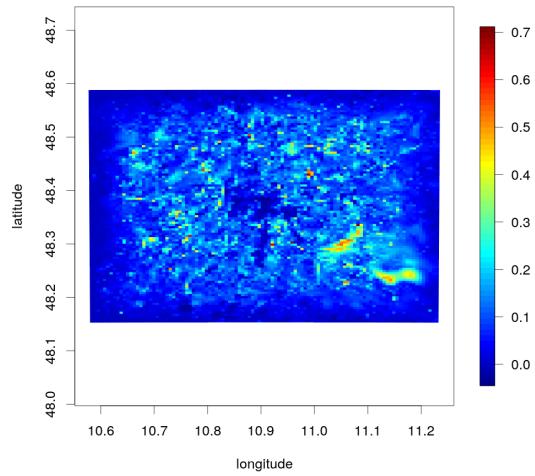
Simulation



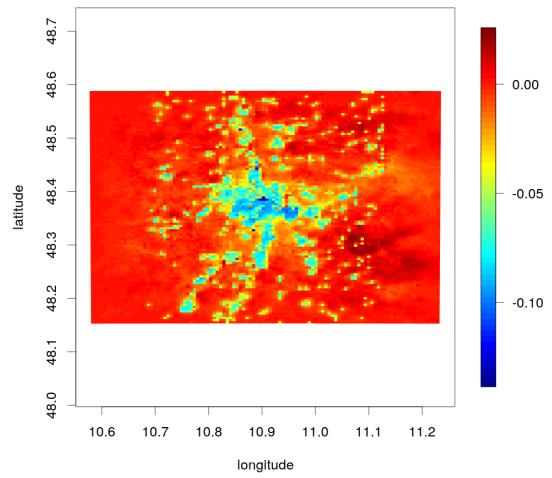
Änderung (cdo timmax)



Änderung (cdo timmin)



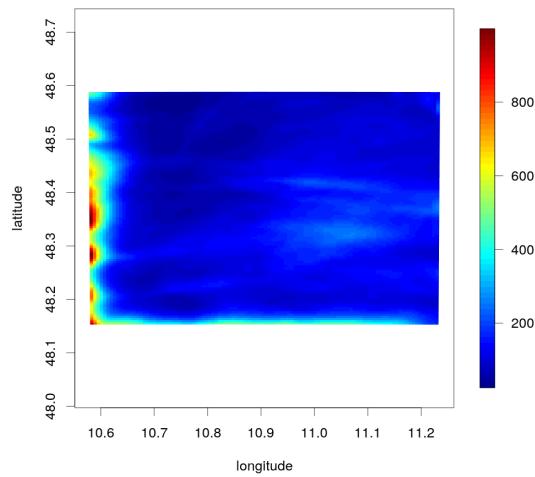
Änderung (cdo timavg)



3.4 Niederschlag

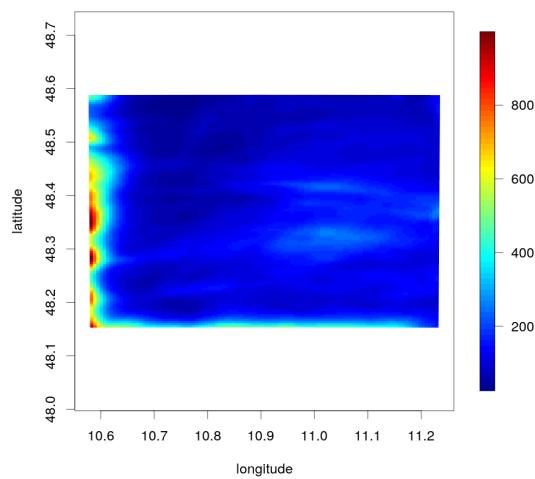
Ist-Zustand

Simulation

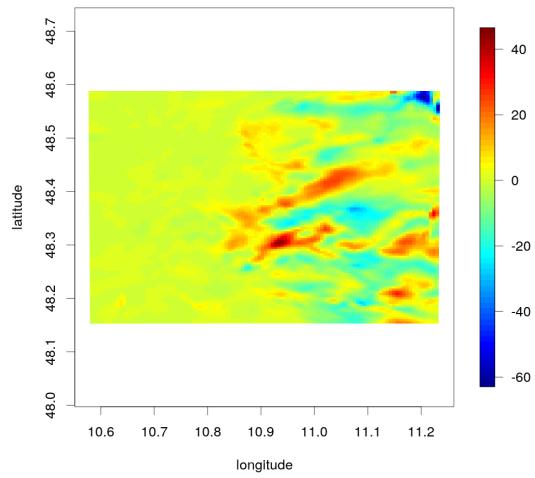


weniger Vegetation

Simulation

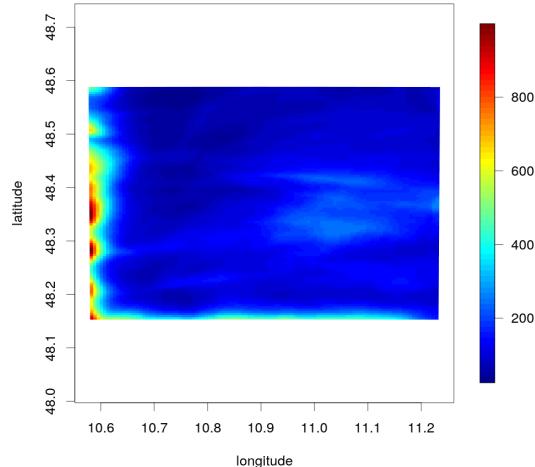


Änderung

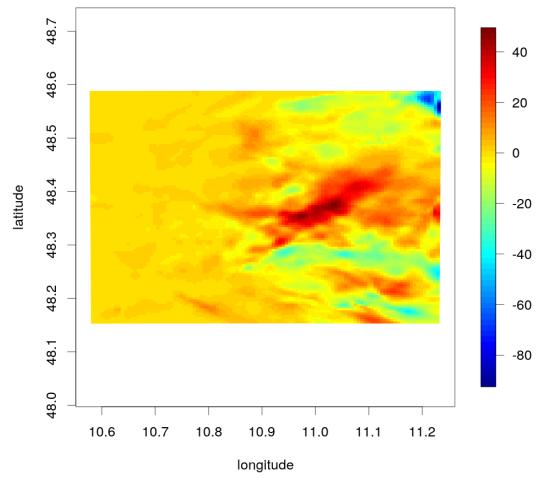


mehr Vegetation

Simulation



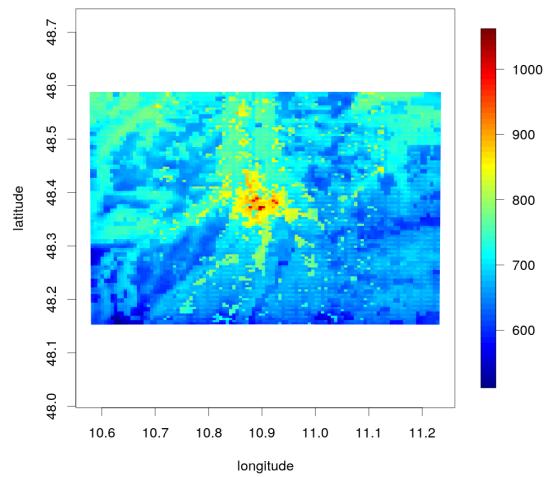
Änderung



3.5 Stunden über 25 °C

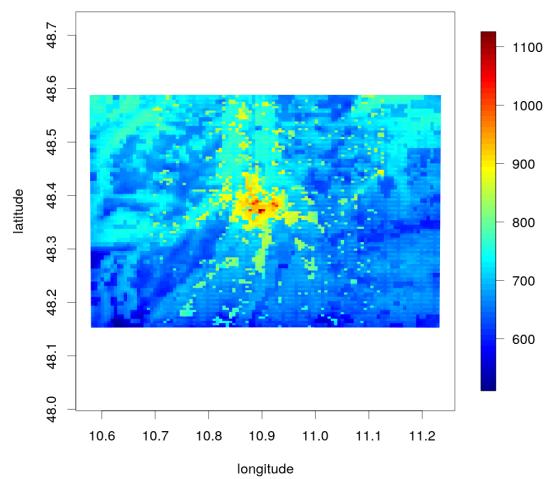
Ist-Zustand

Simulation

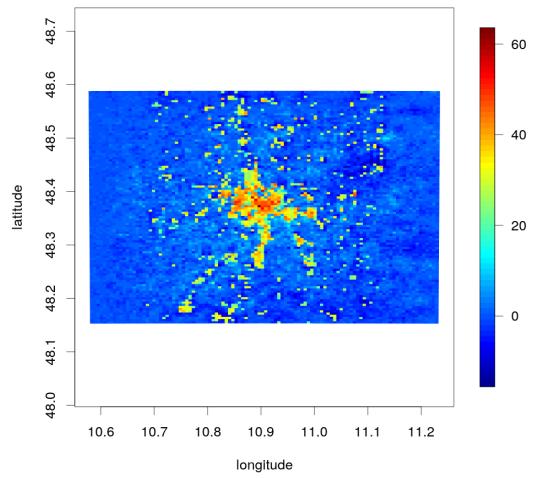


weniger Vegetation

Simulation

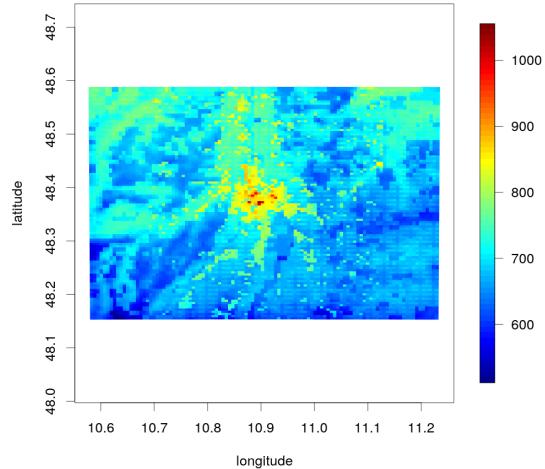


Änderung

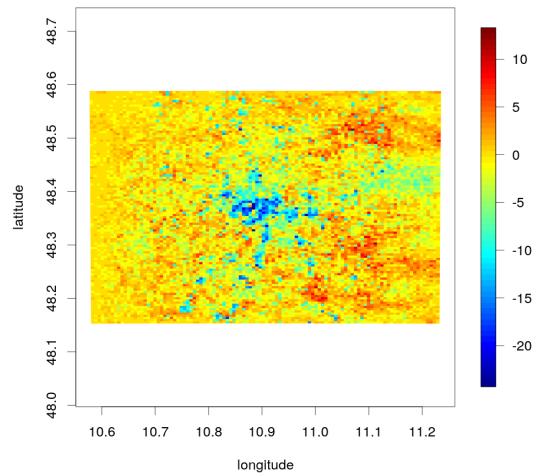


mehr Vegetation

Simulation



Änderung

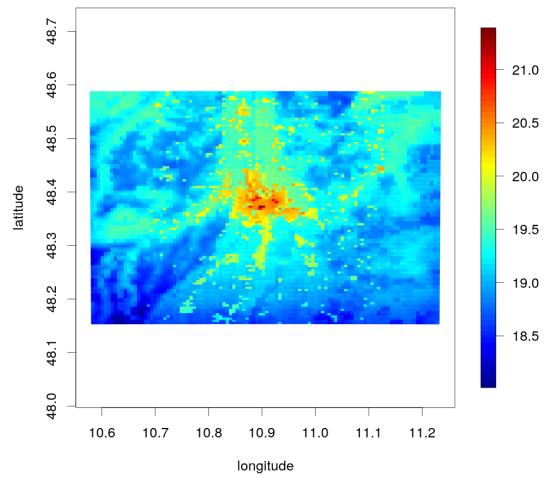


4 Augsburg (2012)

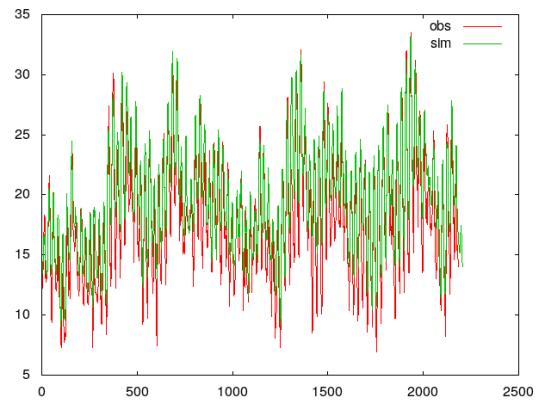
4.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

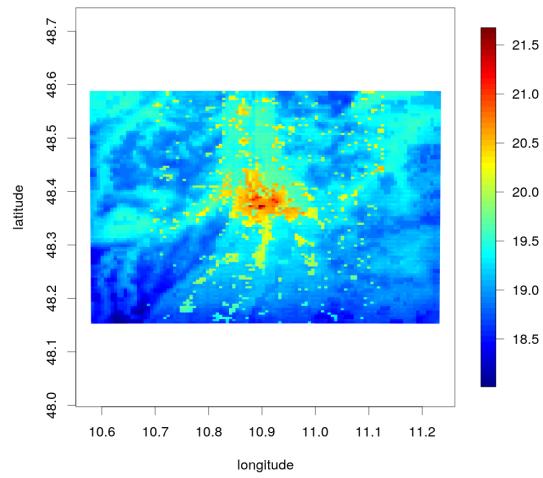


Validierung (Messstation Augsburg)

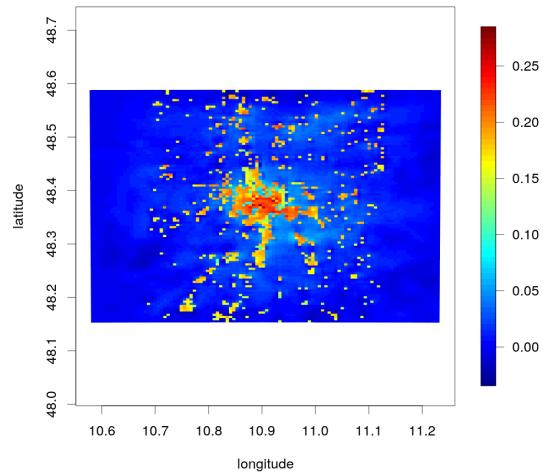


weniger Vegetation

Simulation

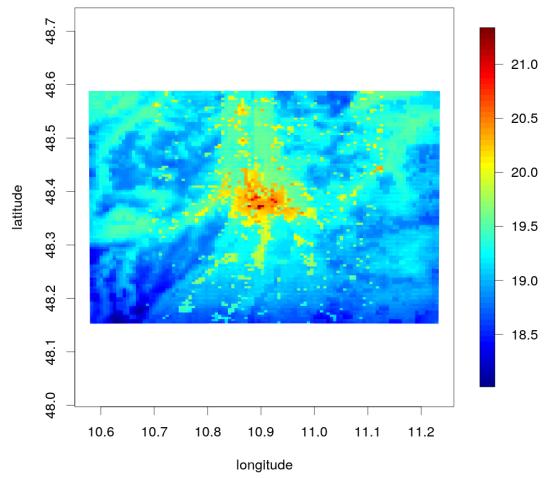


Änderung

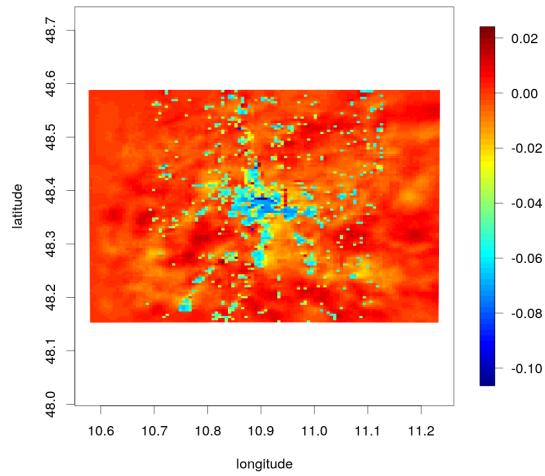


mehr Vegetation

Simulation



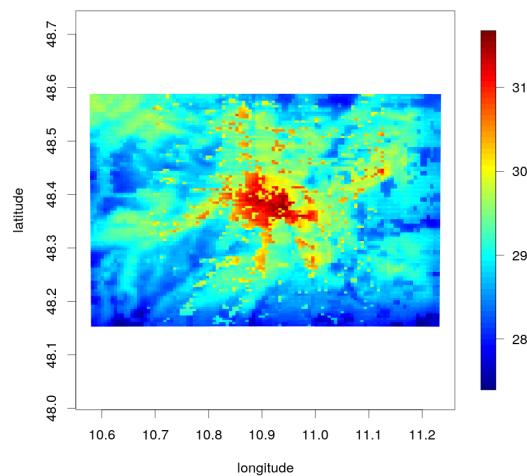
Änderung



4.2 2 m Maximumstemperatur

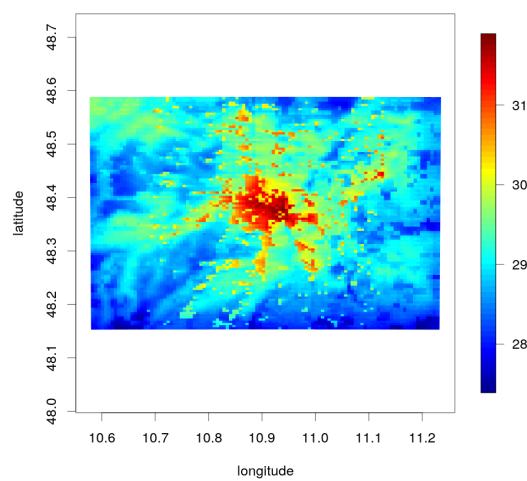
Ist-Zustand

Simulation

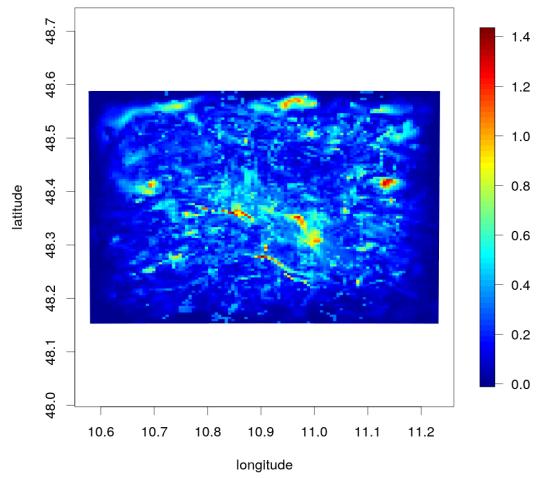


weniger Vegetation

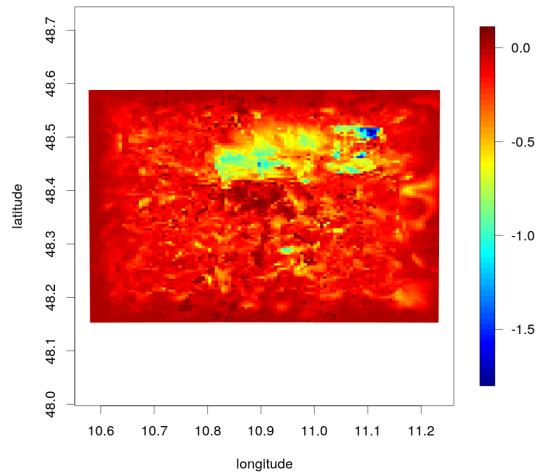
Simulation



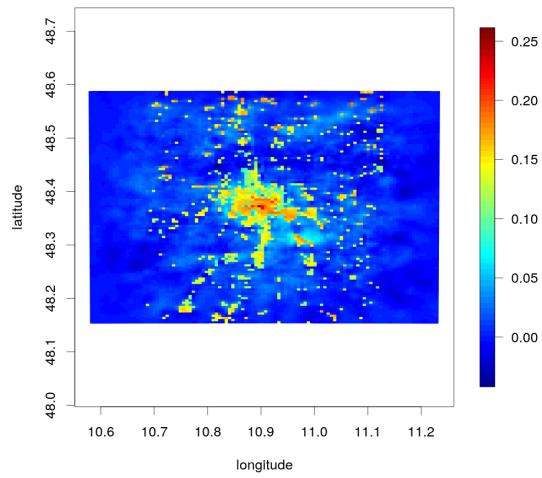
Änderung (cdo timmax)



Änderung (cdo timmin)

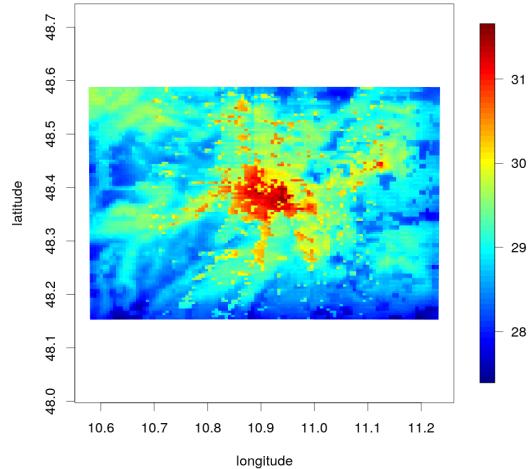


Änderung (cdo timavg)

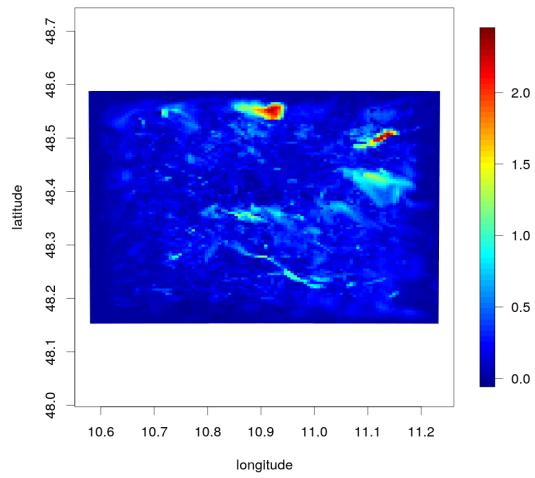


mehr Vegetation

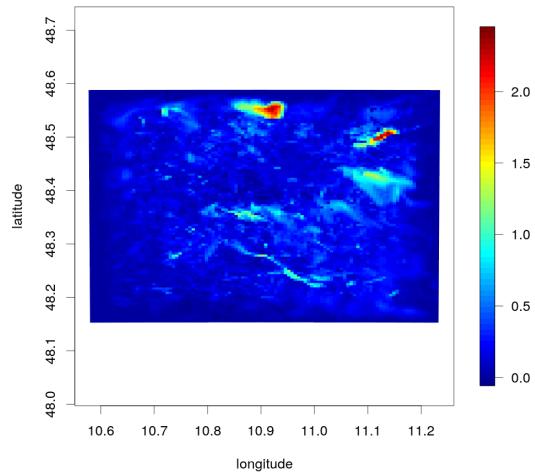
Simulation



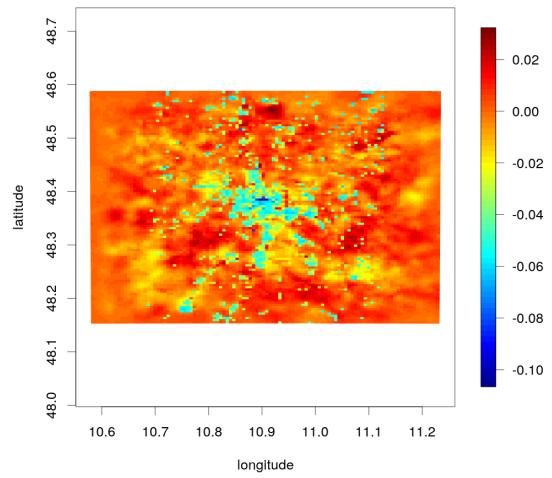
Änderung (cdo timmax)



Änderung (cdo timmin)



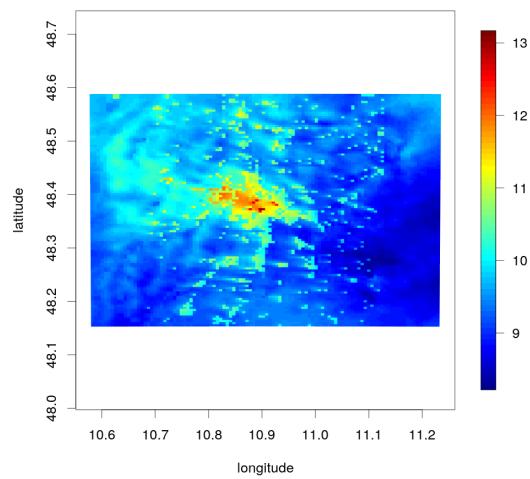
Änderung (cdo timavg)



4.3 2 m Minimumstemperatur

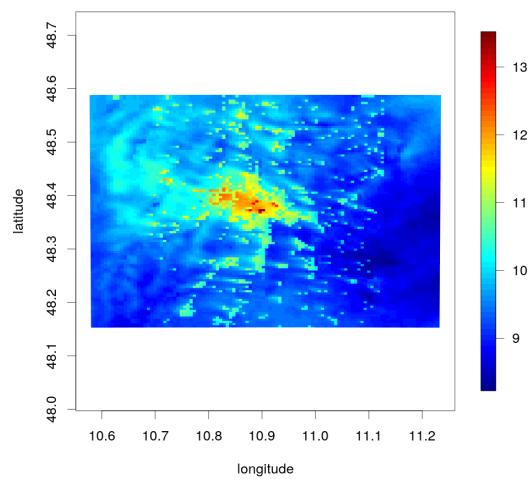
Ist-Zustand

Simulation

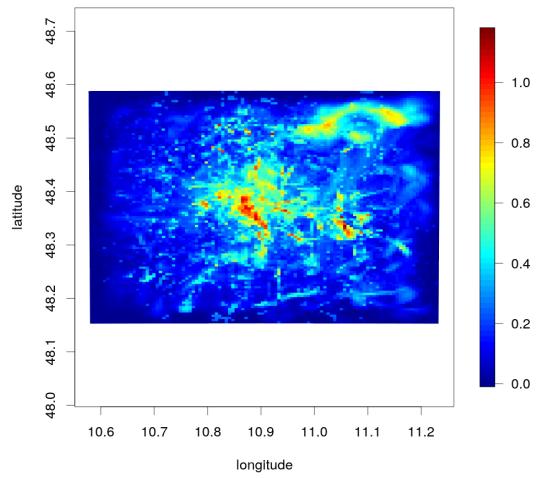


weniger Vegetation

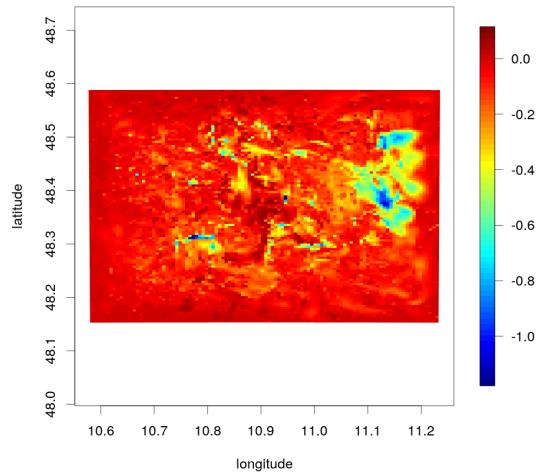
Simulation



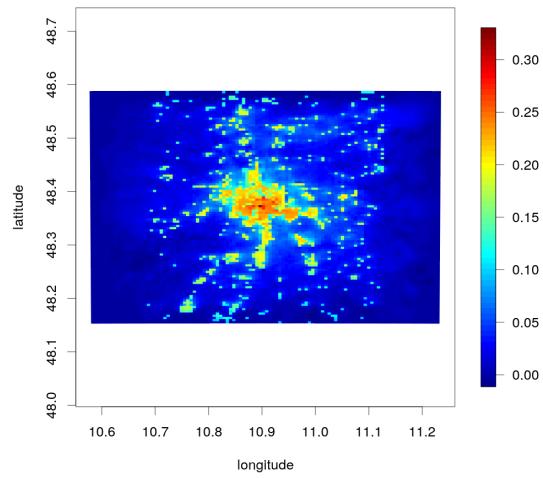
Änderung (cdo timmax)



Änderung (cdo timmin)

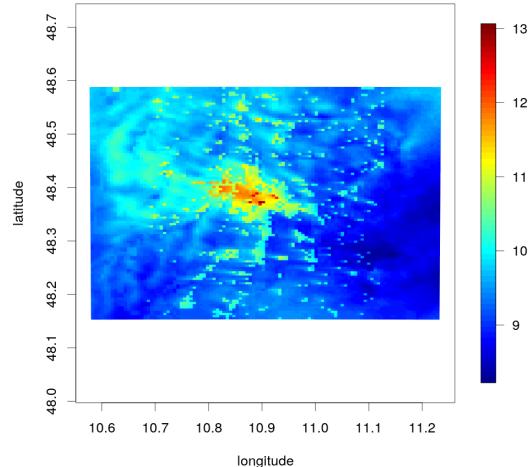


Änderung (cdo timavg)

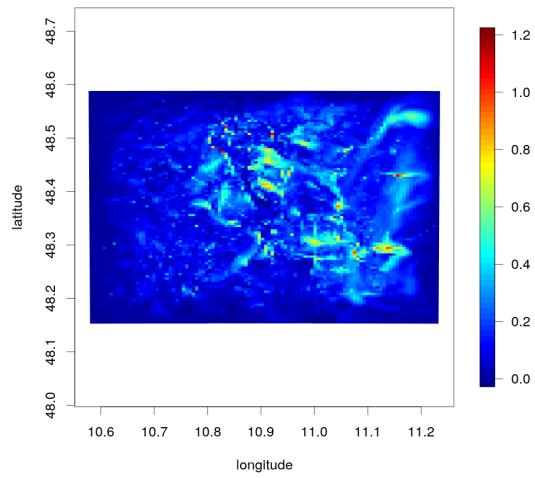


mehr Vegetation

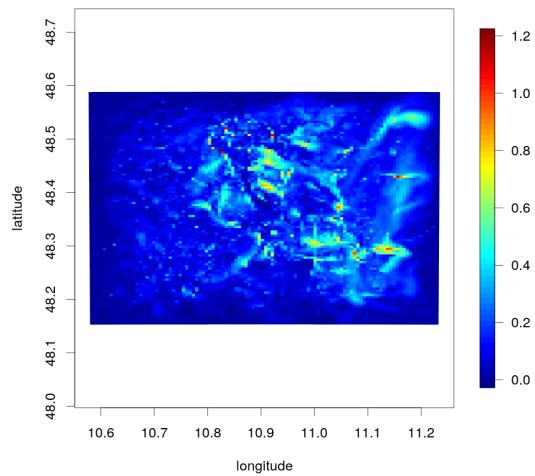
Simulation



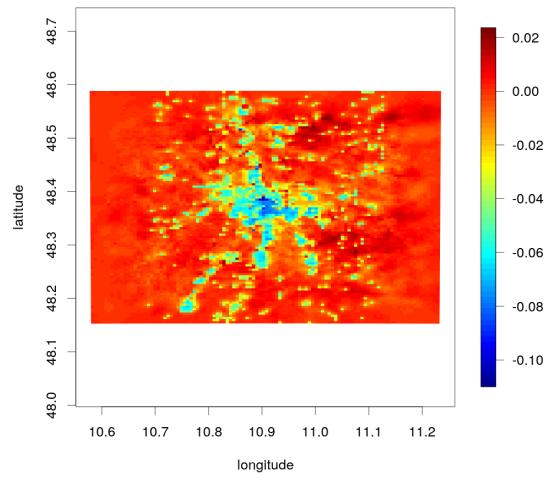
Änderung (cdo timmax)



Änderung (cdo timmin)



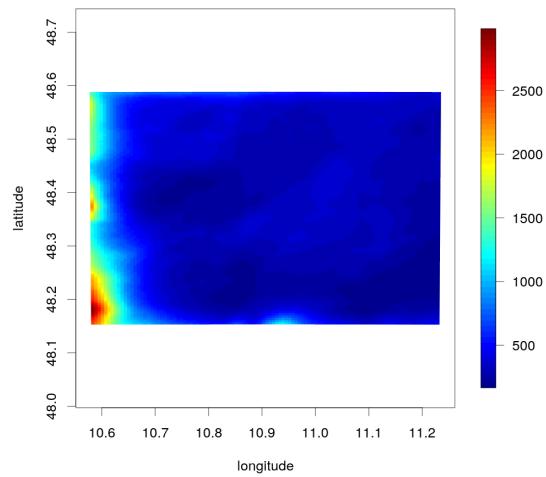
Änderung (cdo timavg)



4.4 Niederschlag

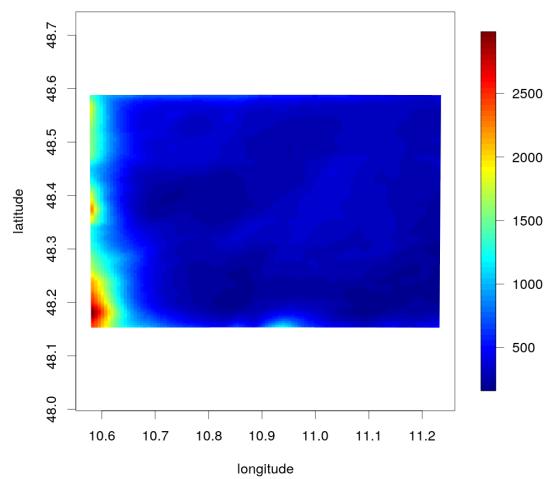
Ist-Zustand

Simulation

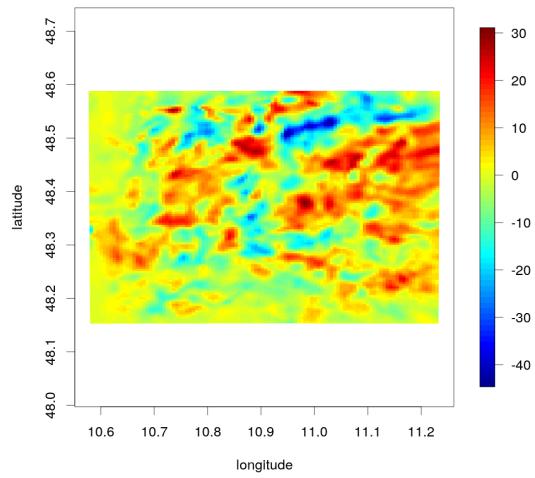


weniger Vegetation

Simulation

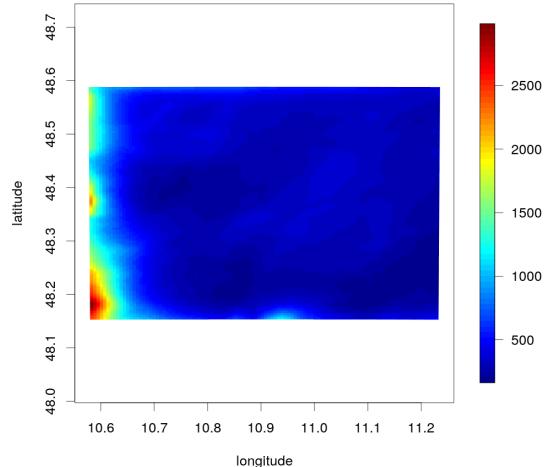


Änderung

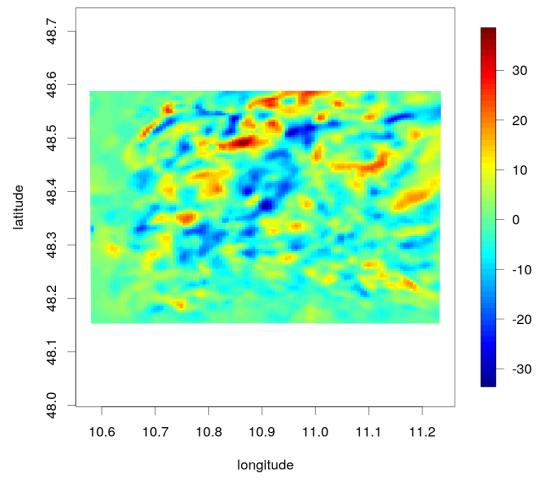


mehr Vegetation

Simulation



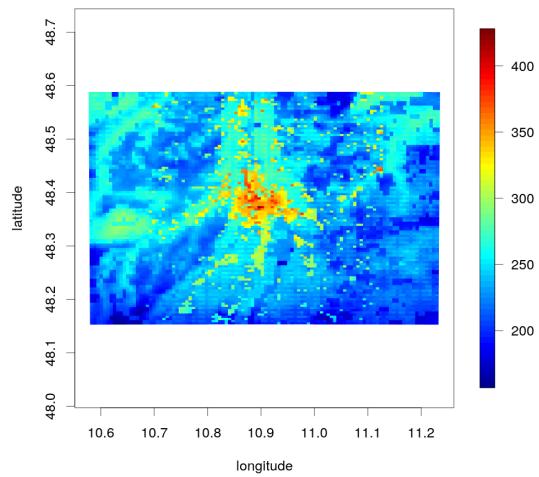
Änderung



4.5 Stunden über 25 °C

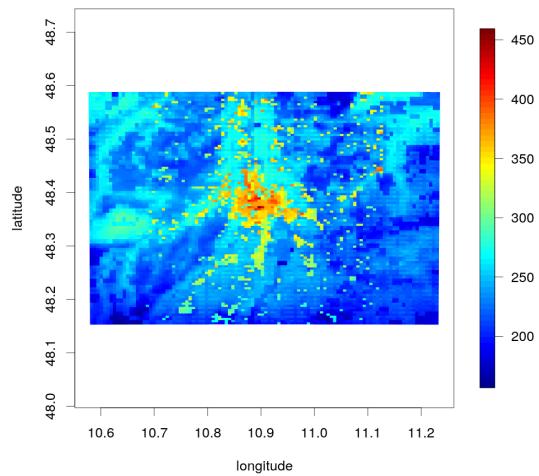
Ist-Zustand

Simulation

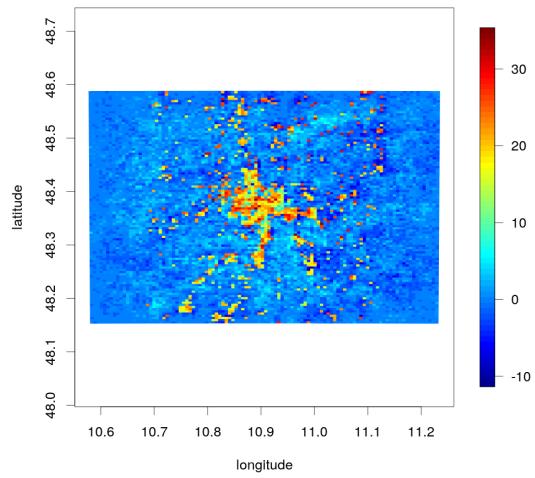


weniger Vegetation

Simulation

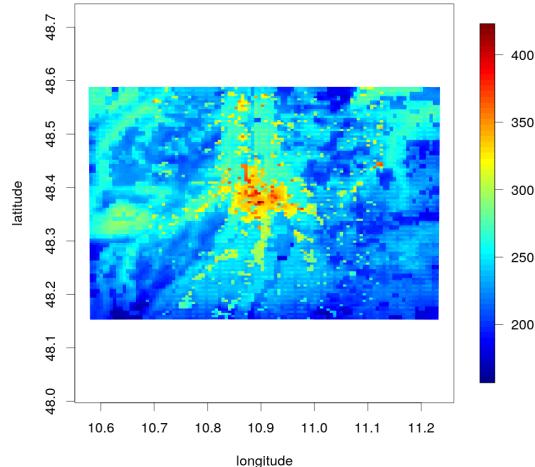


Änderung

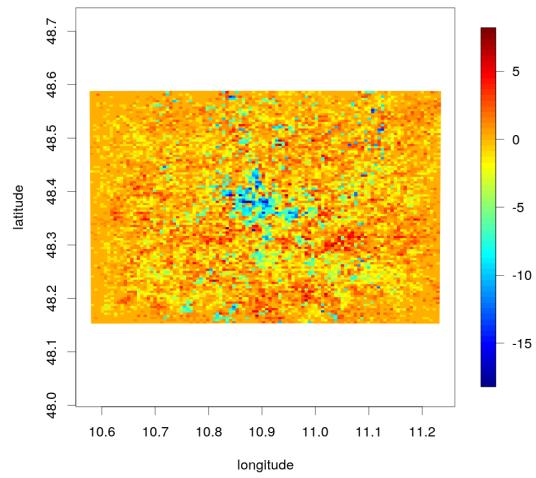


mehr Vegetation

Simulation



Änderung

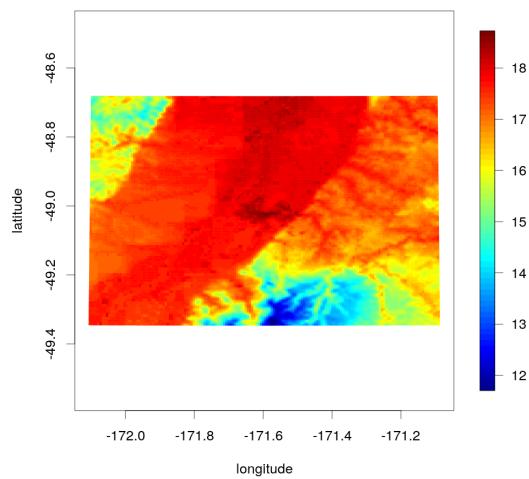


5 Karlsruhe (1980)

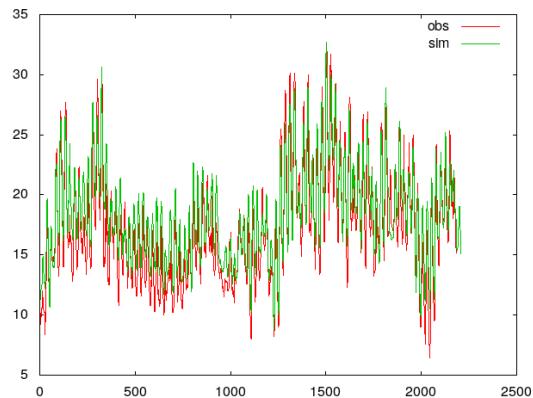
5.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

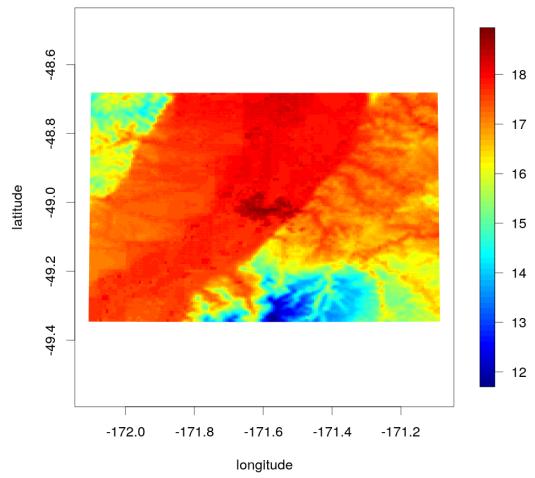


Validierung (Messstation Karlsruhe)

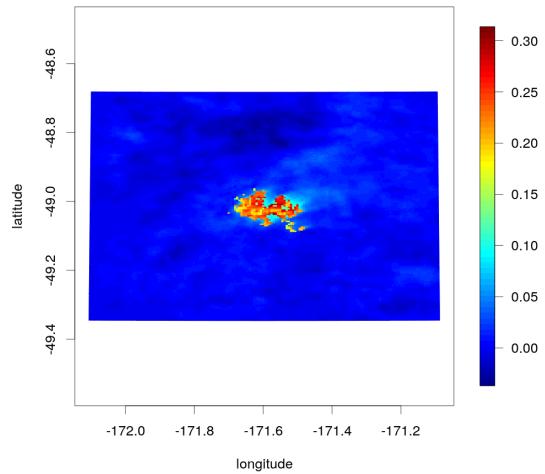


weniger Vegetation

Simulation

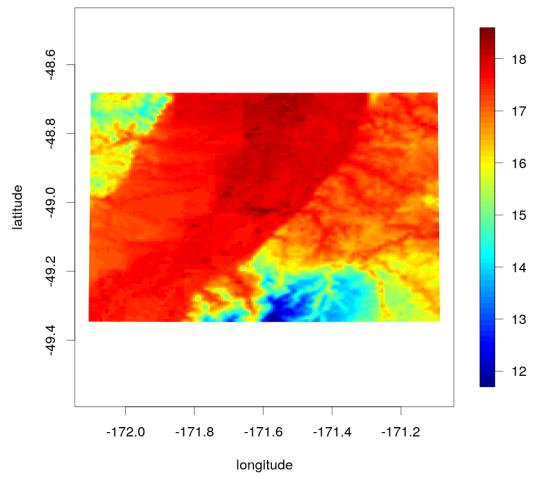


Änderung

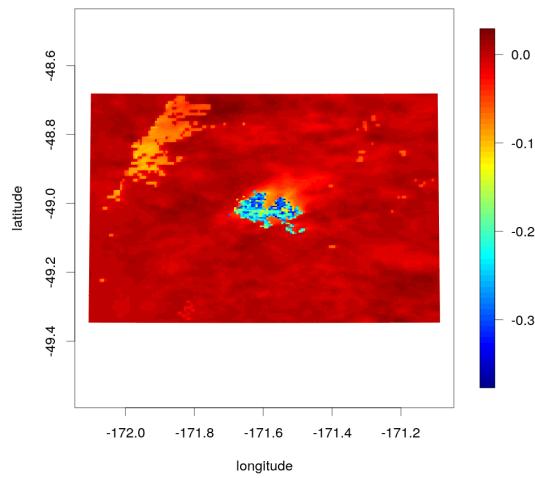


mehr Vegetation

Simulation



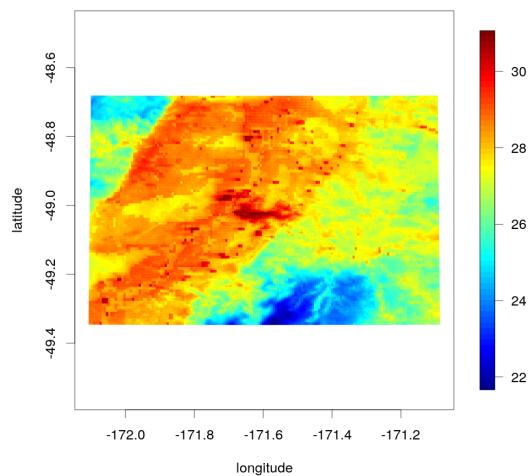
Änderung



5.2 2 m Maximumstemperatur

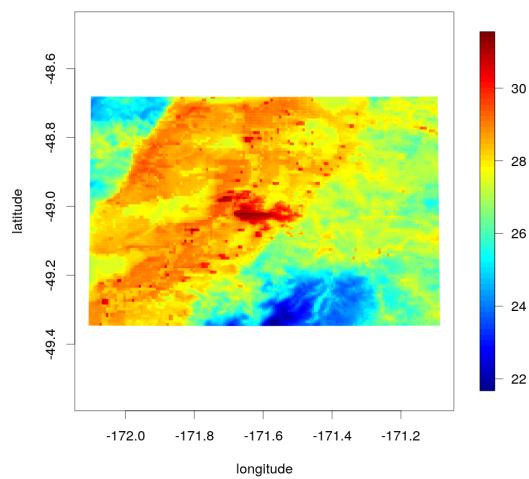
Ist-Zustand

Simulation

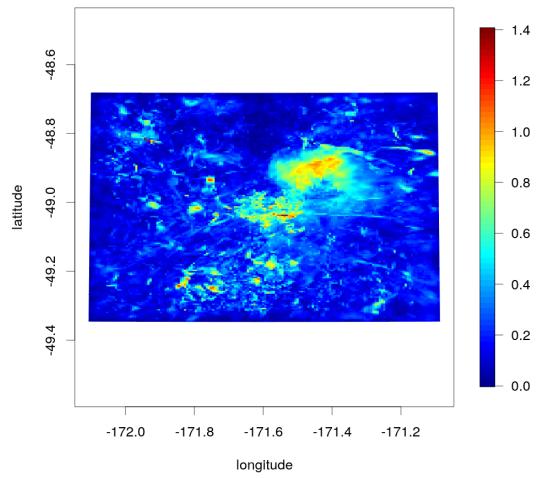


weniger Vegetation

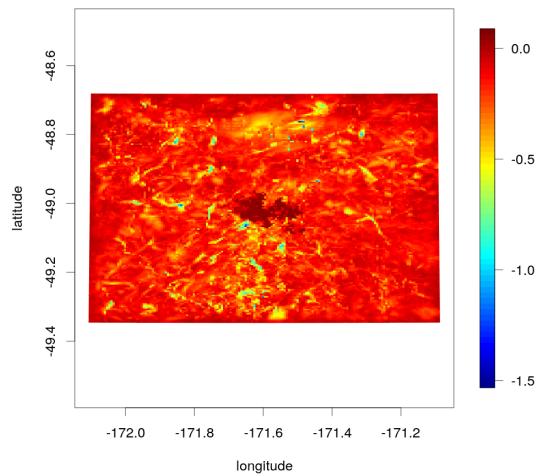
Simulation



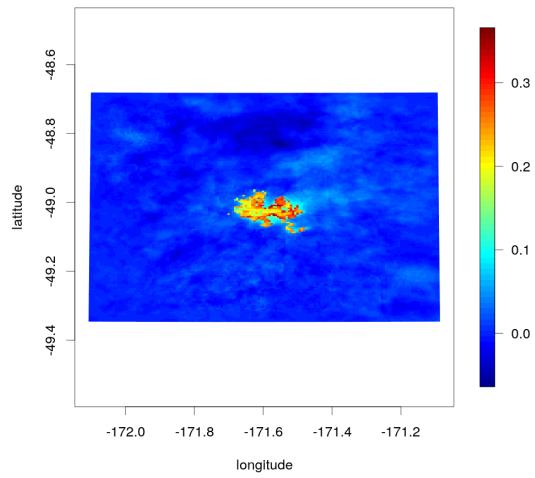
Änderung (cdo timmax)



Änderung (cdo timmin)

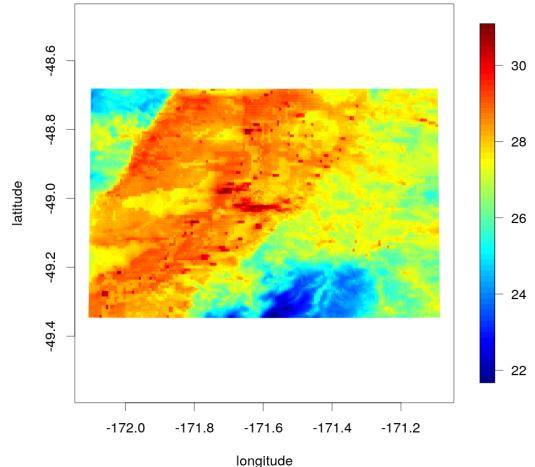


Änderung (cdo timavg)

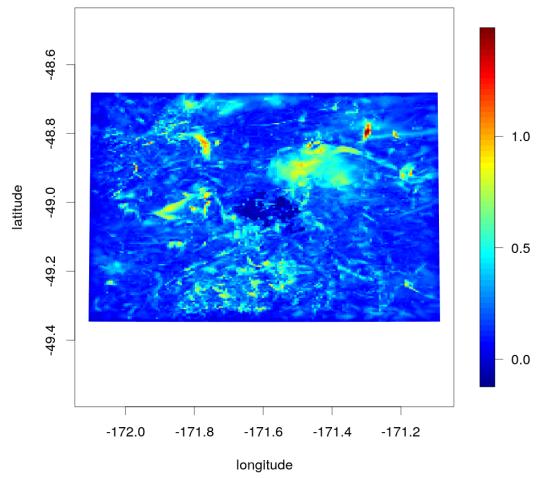


mehr Vegetation

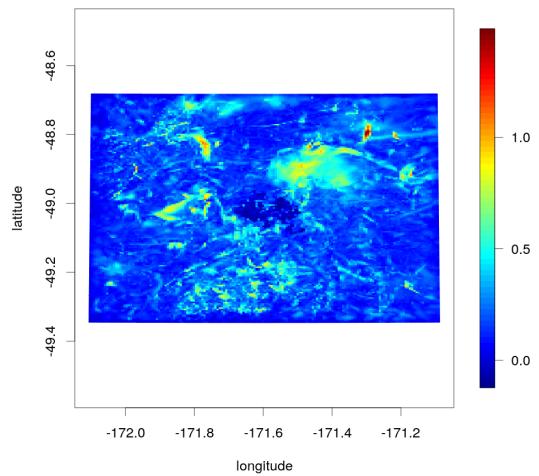
Simulation



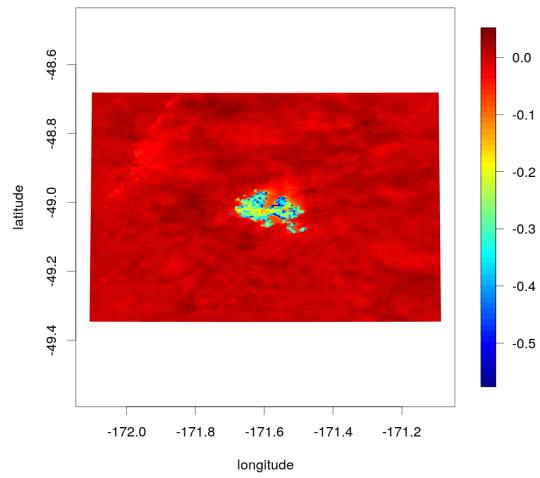
Änderung (cdo timmax)



Änderung (cdo timmin)



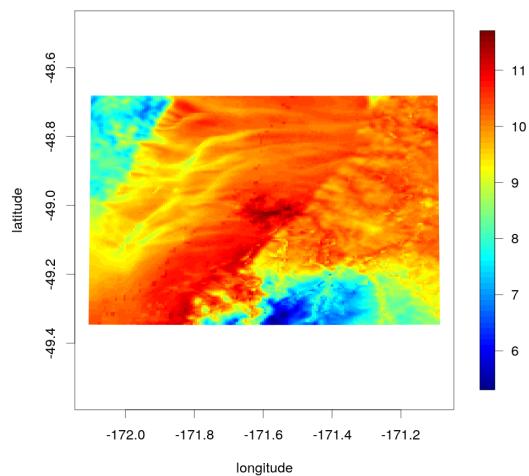
Änderung (cdo timavg)



5.3 2 m Minimumstemperatur

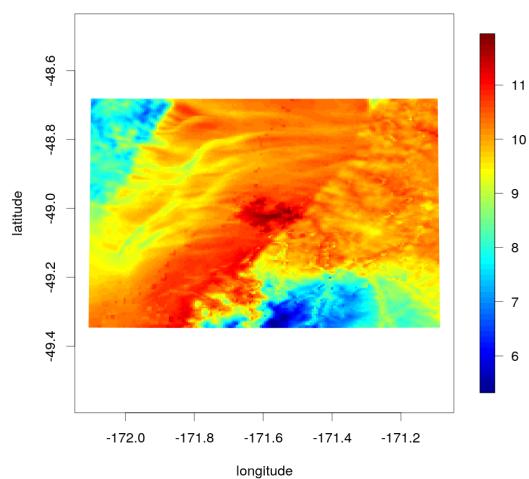
Ist-Zustand

Simulation

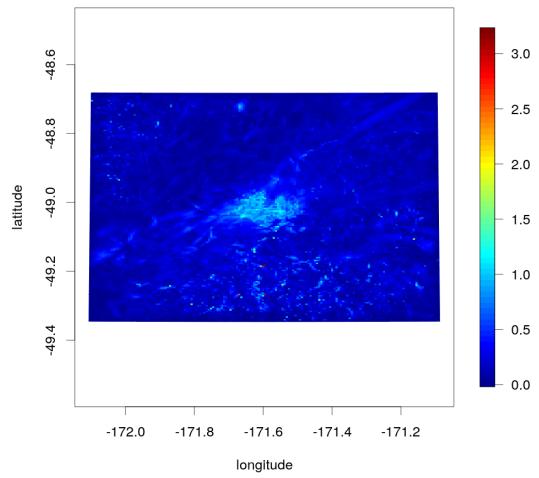


weniger Vegetation

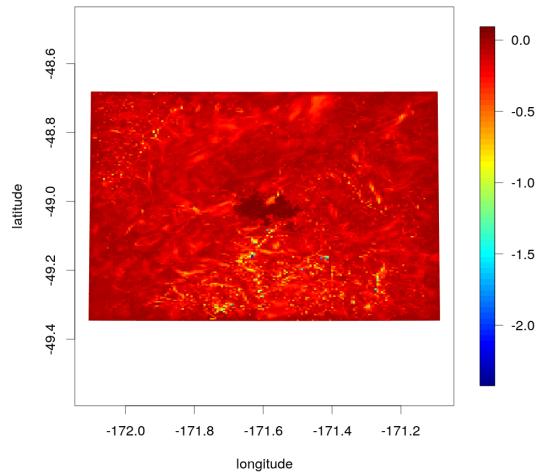
Simulation



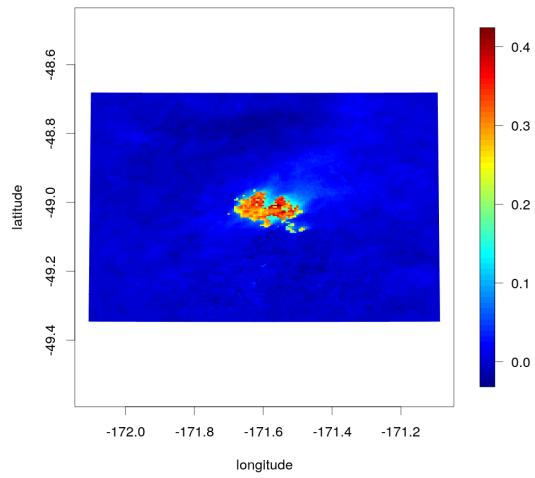
Änderung (cdo timmax)



Änderung (cdo timmin)

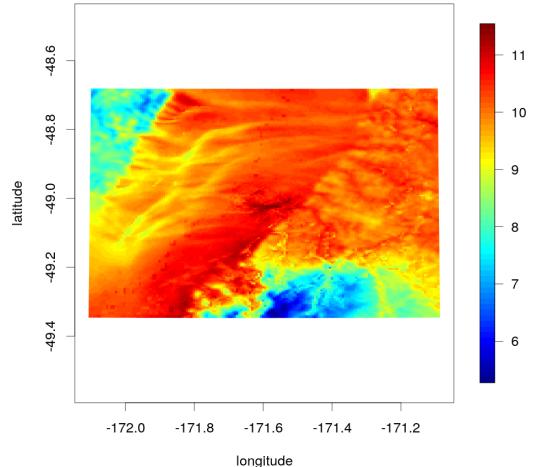


Änderung (cdo timavg)

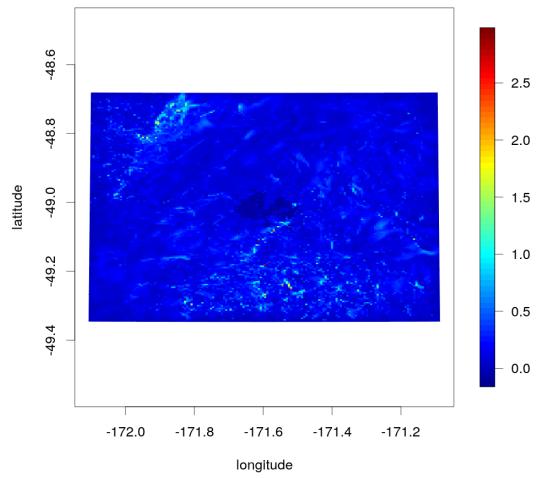


mehr Vegetation

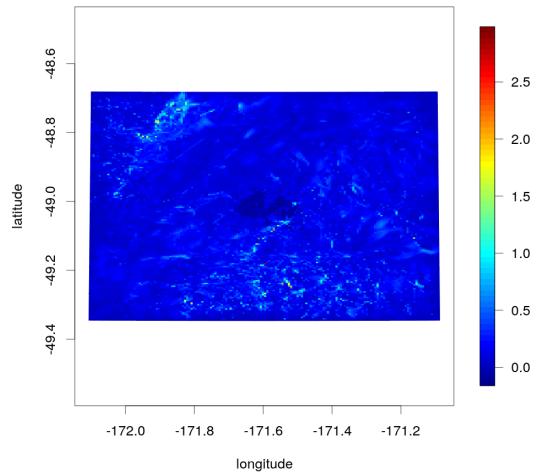
Simulation



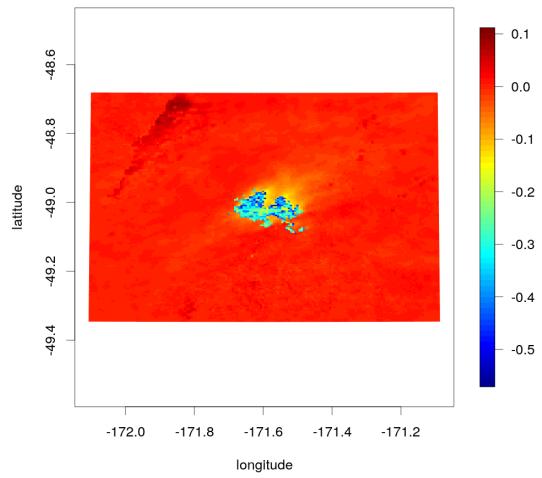
Änderung (cdo timmax)



Änderung (cdo timmin)



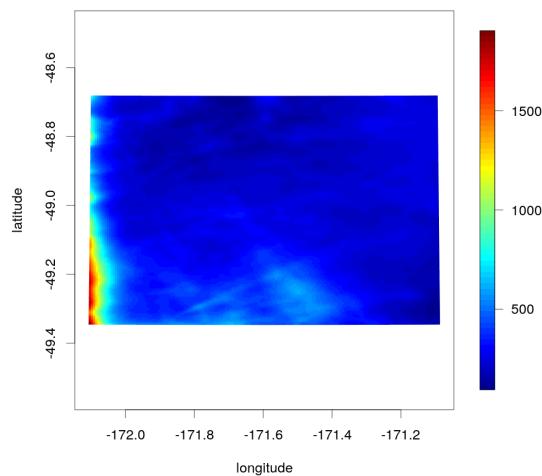
Änderung (cdo timavg)



5.4 Niederschlag

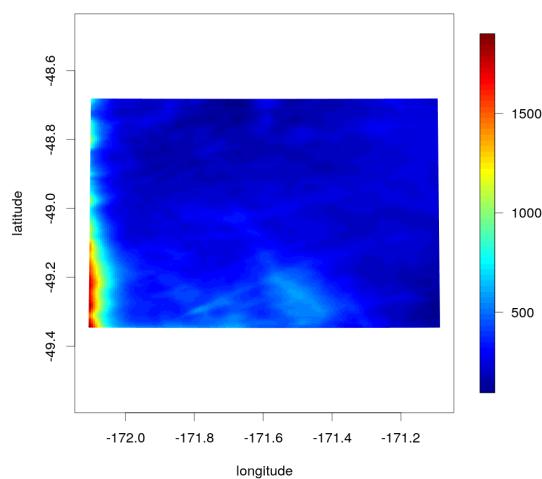
Ist-Zustand

Simulation

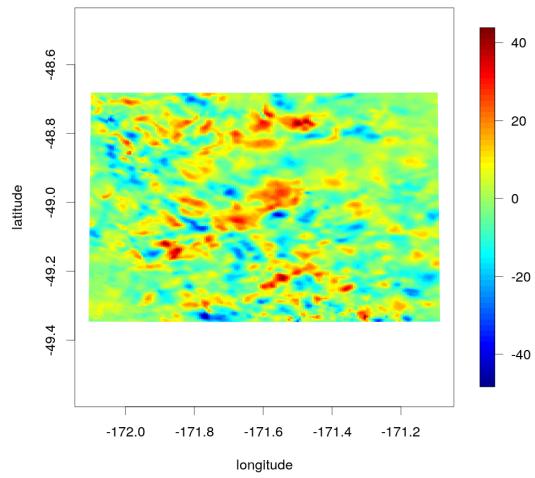


weniger Vegetation

Simulation

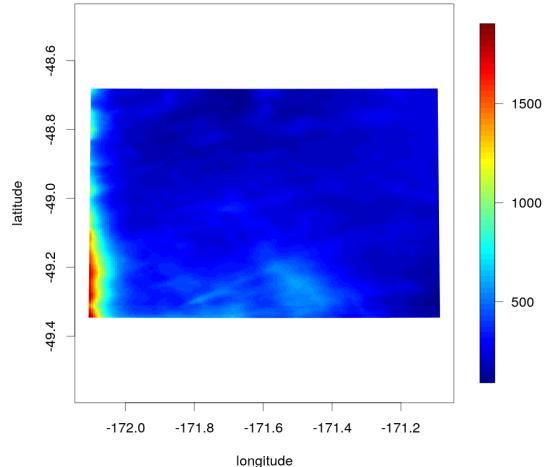


Änderung

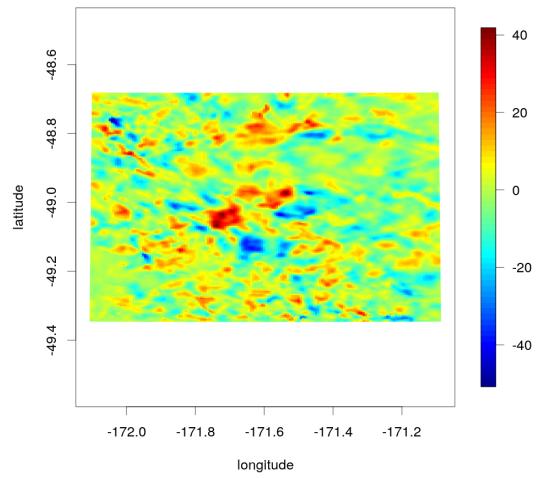


mehr Vegetation

Simulation



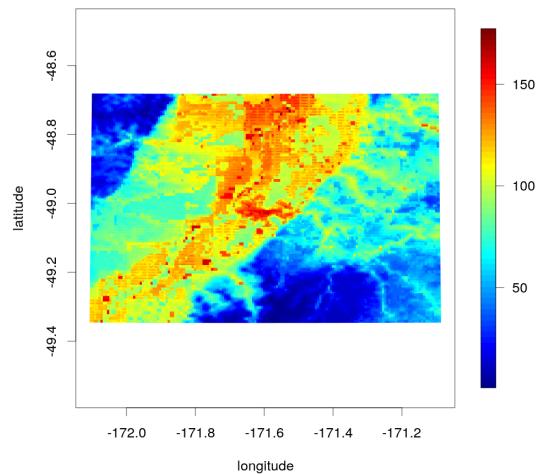
Änderung



5.5 Stunden über 25 °C

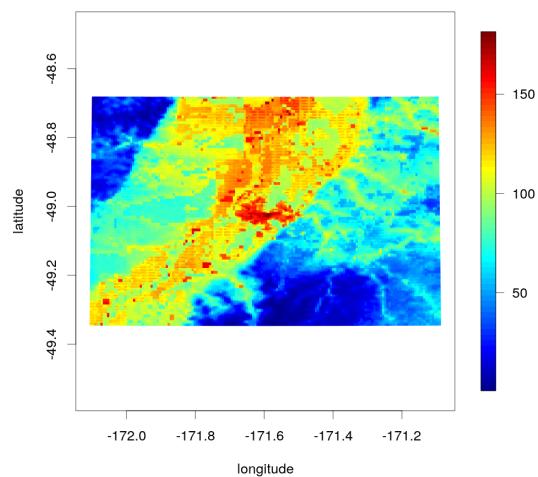
Ist-Zustand

Simulation

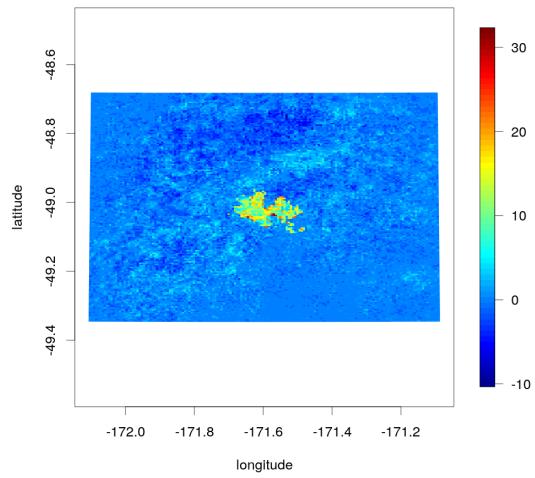


weniger Vegetation

Simulation

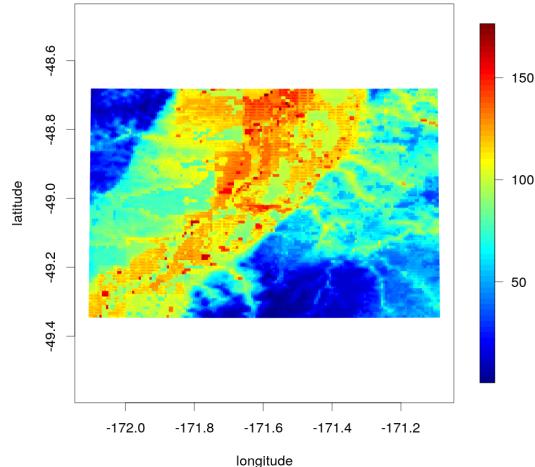


Änderung

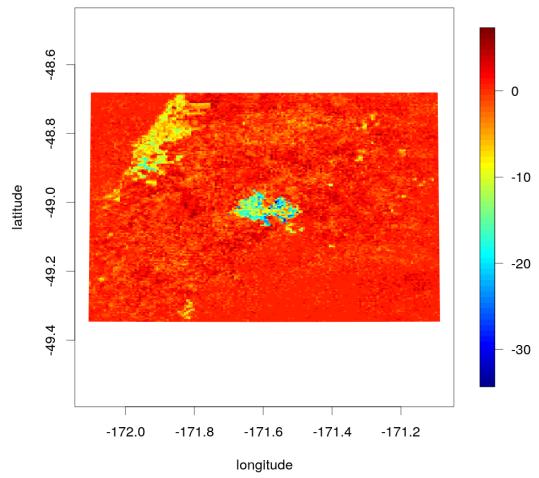


mehr Vegetation

Simulation



Änderung

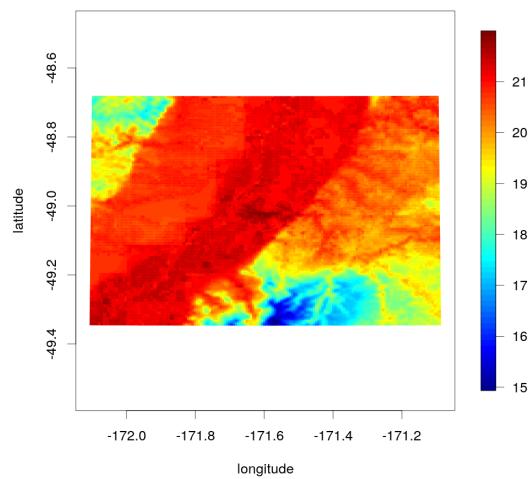


6 Karlsruhe (1989)

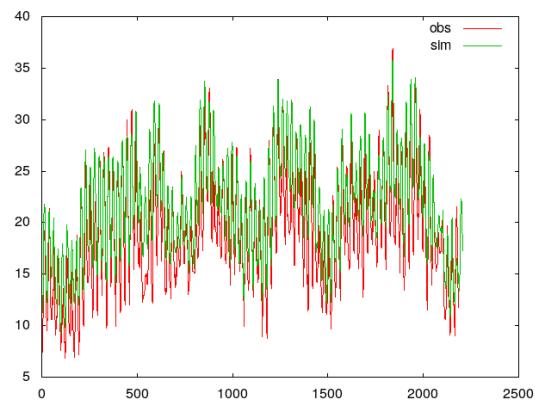
6.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

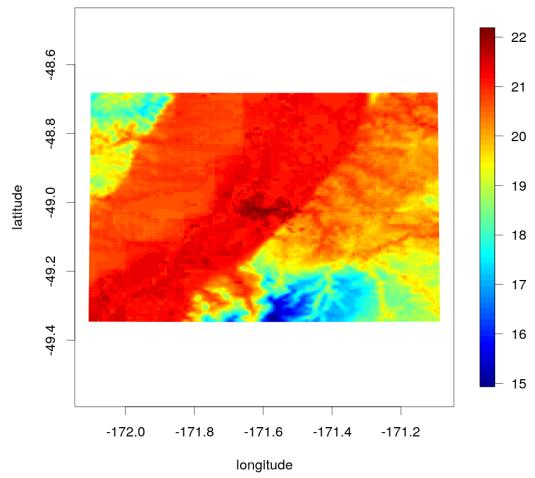


Validierung (Messstation Karlsruhe)

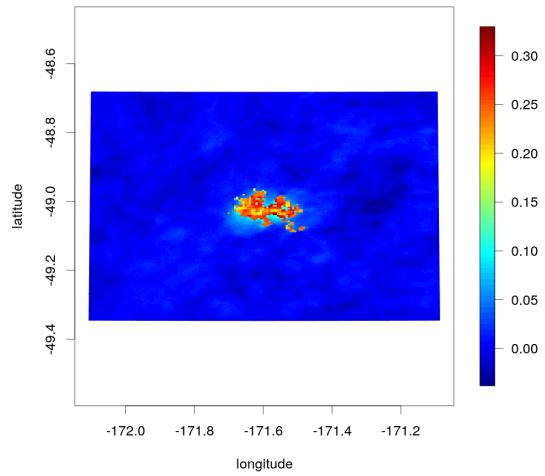


weniger Vegetation

Simulation

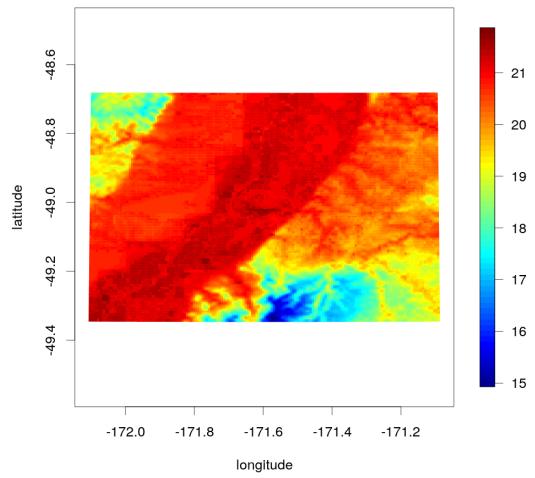


Änderung

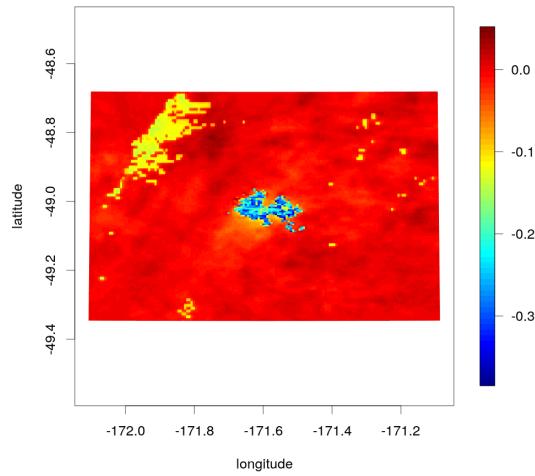


mehr Vegetation

Simulation



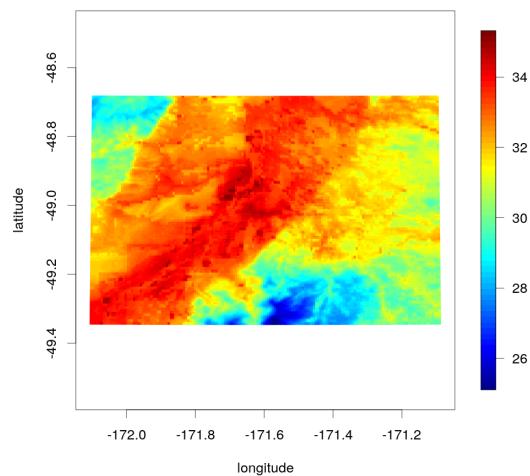
Änderung



6.2 2 m Maximumstemperatur

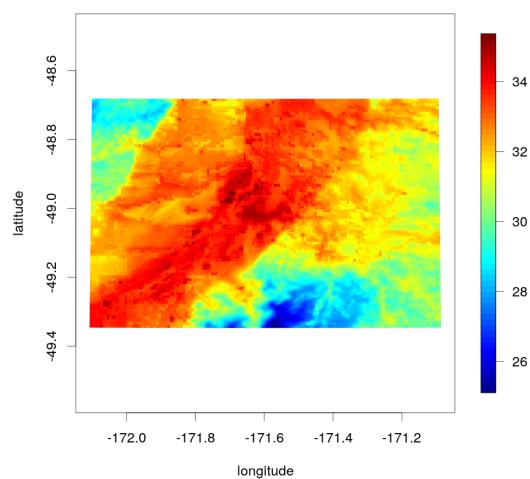
Ist-Zustand

Simulation

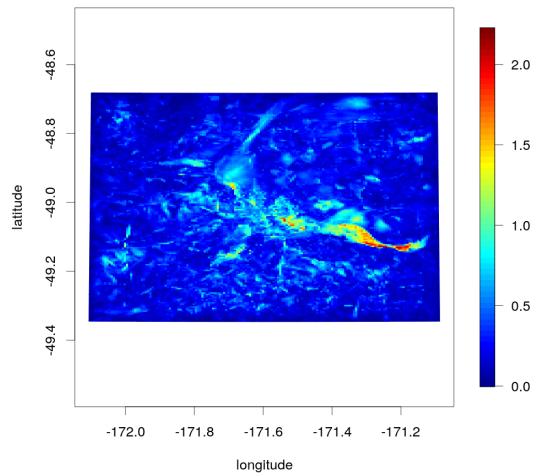


weniger Vegetation

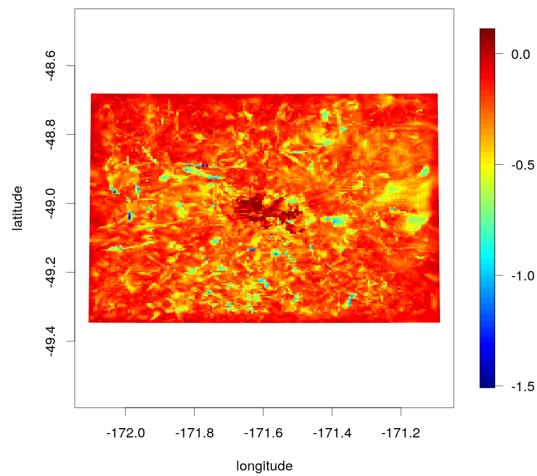
Simulation



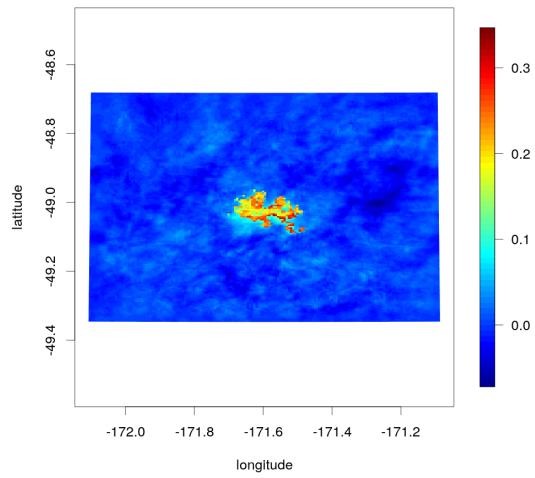
Änderung (cdo timmax)



Änderung (cdo timmin)

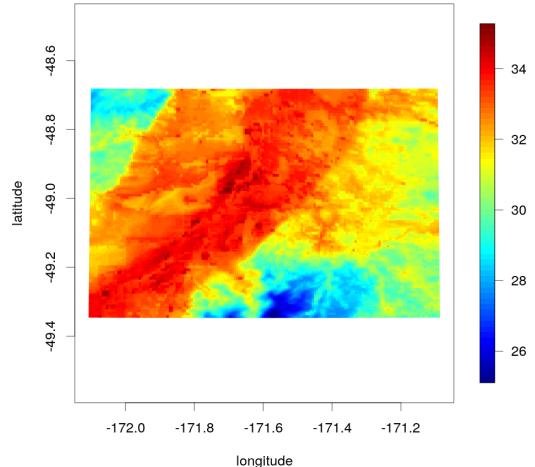


Änderung (cdo timavg)

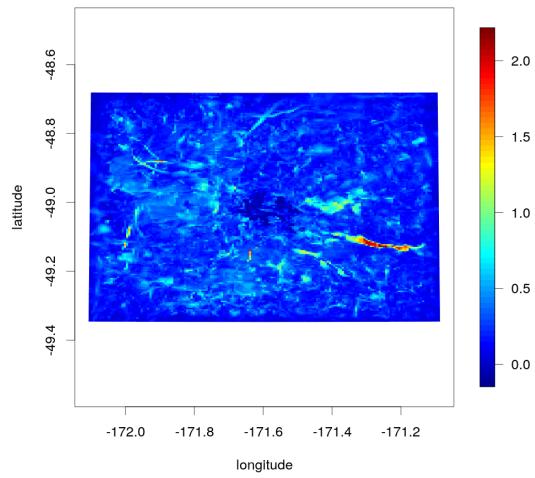


mehr Vegetation

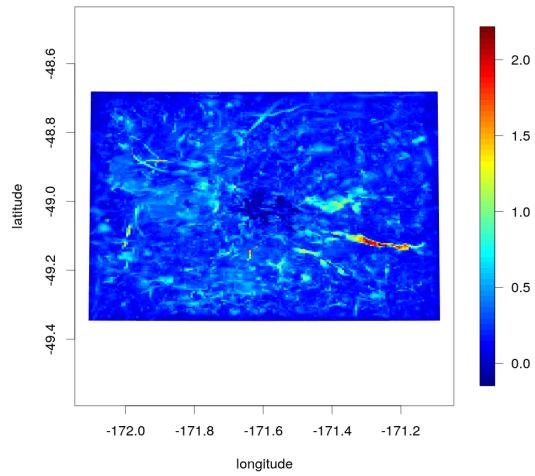
Simulation



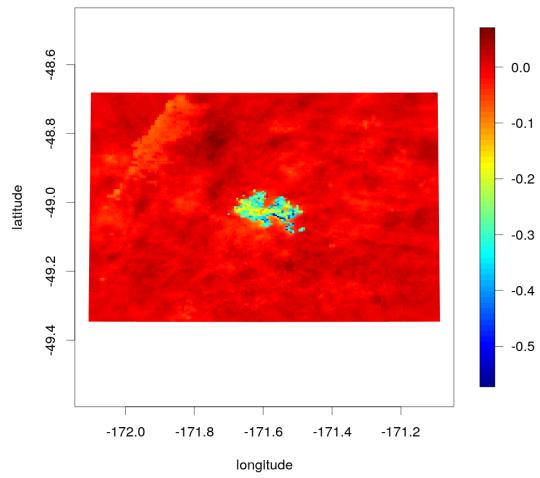
Änderung (cdo timmax)



Änderung (cdo timmin)



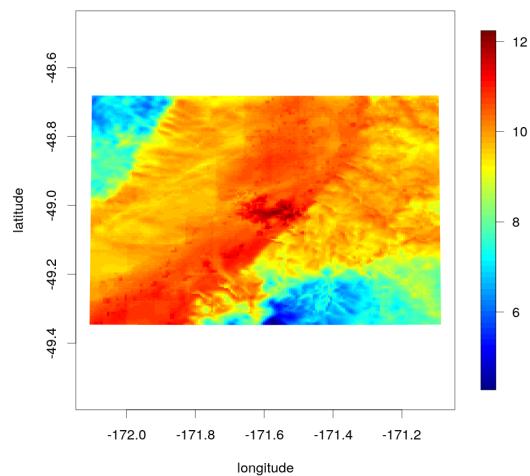
Änderung (cdo timavg)



6.3 2 m Minimumstemperatur

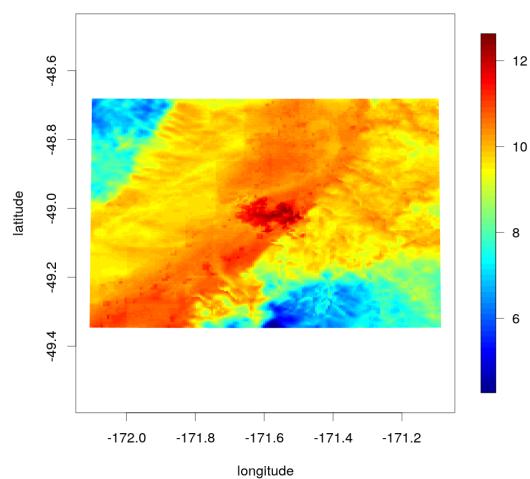
Ist-Zustand

Simulation

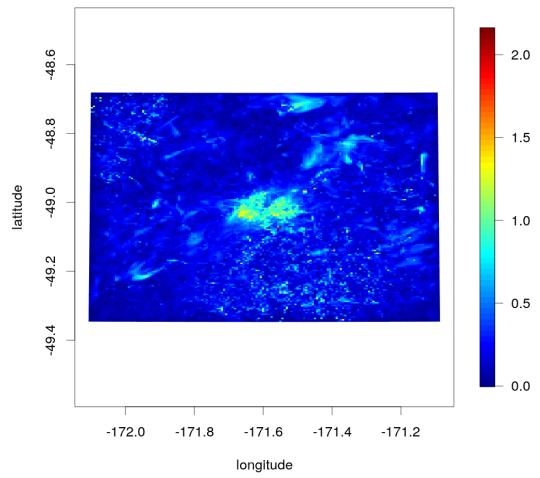


weniger Vegetation

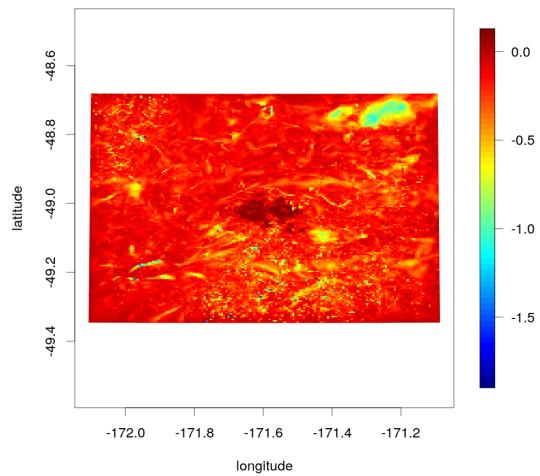
Simulation



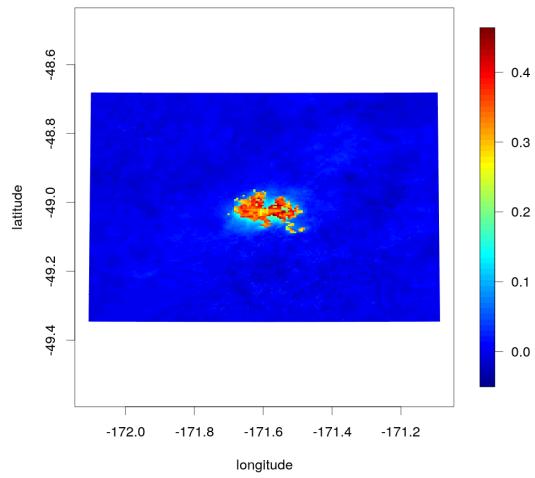
Änderung (cdo timmax)



Änderung (cdo timmin)

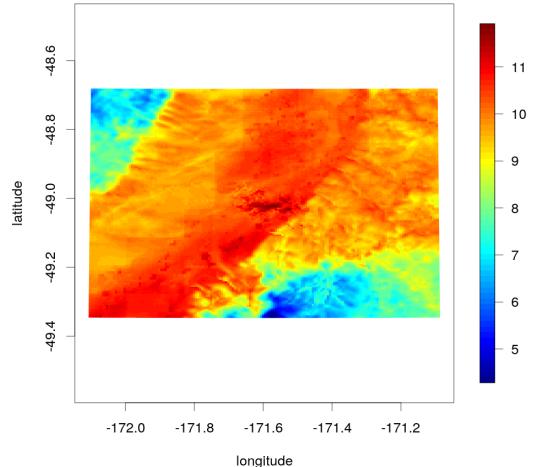


Änderung (cdo timavg)

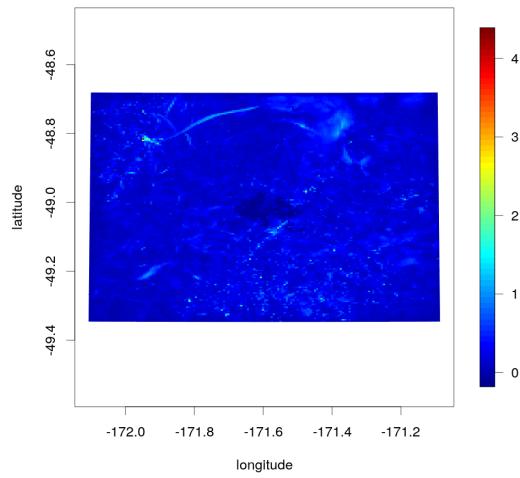


mehr Vegetation

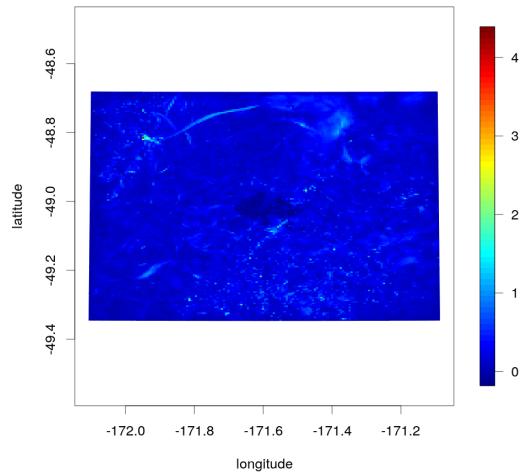
Simulation



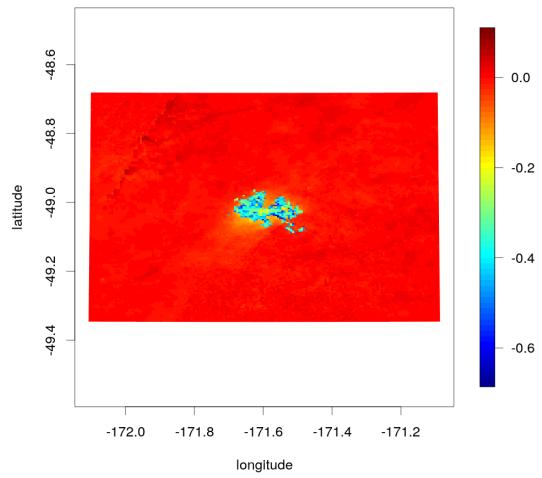
Änderung (cdo timmax)



Änderung (cdo timmin)



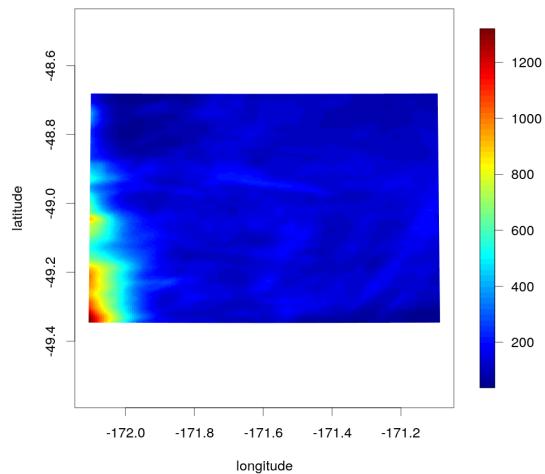
Änderung (cdo timavg)



6.4 Niederschlag

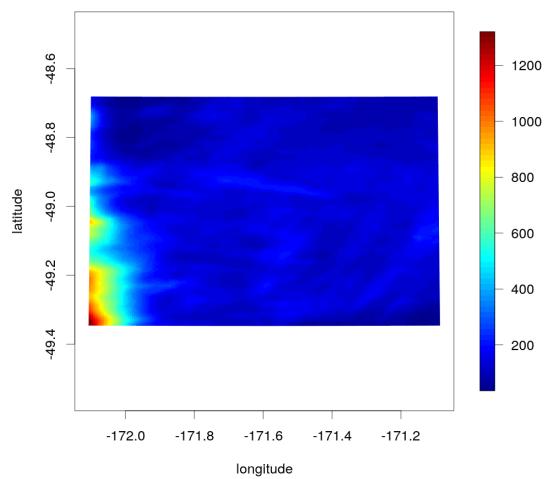
Ist-Zustand

Simulation

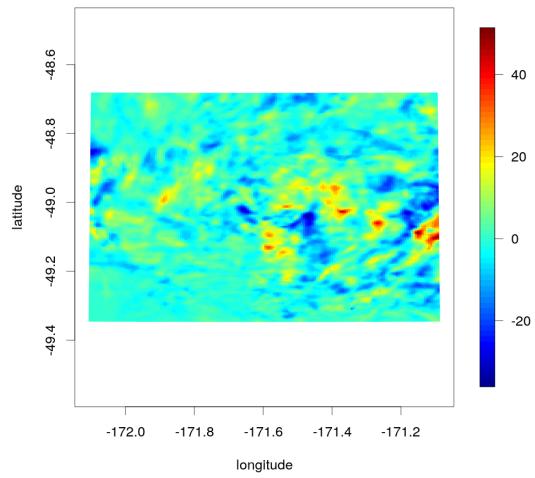


weniger Vegetation

Simulation

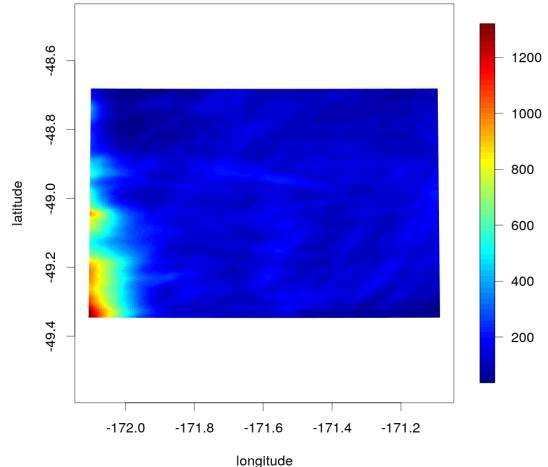


Änderung

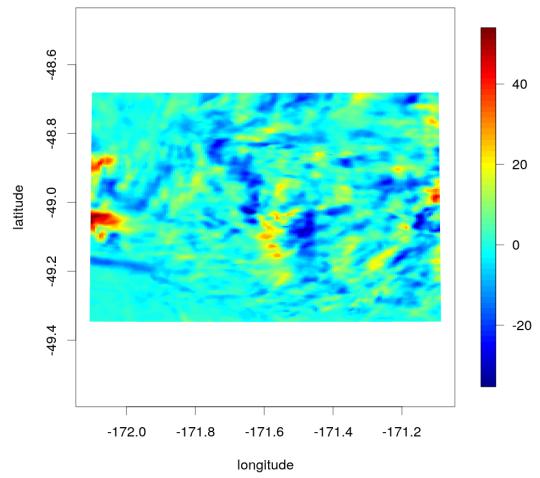


mehr Vegetation

Simulation



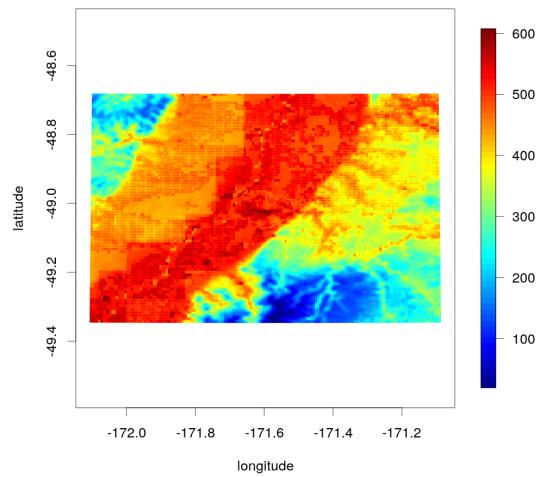
Änderung



6.5 Stunden über 25 °C

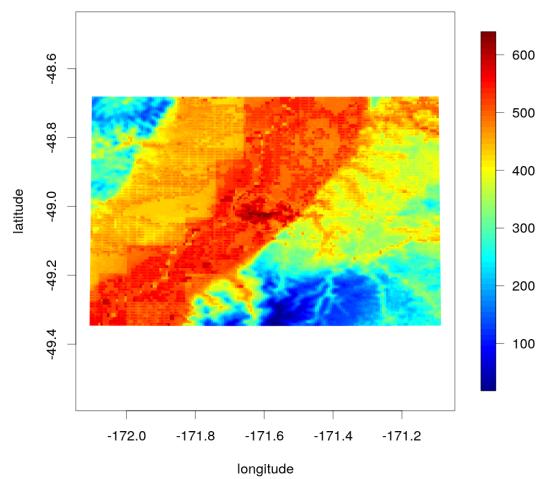
Ist-Zustand

Simulation

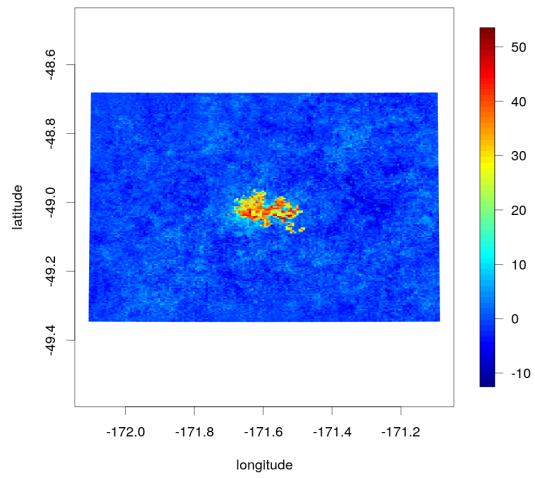


weniger Vegetation

Simulation

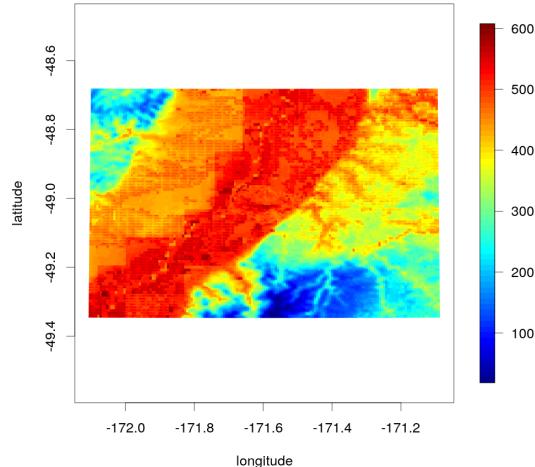


Änderung

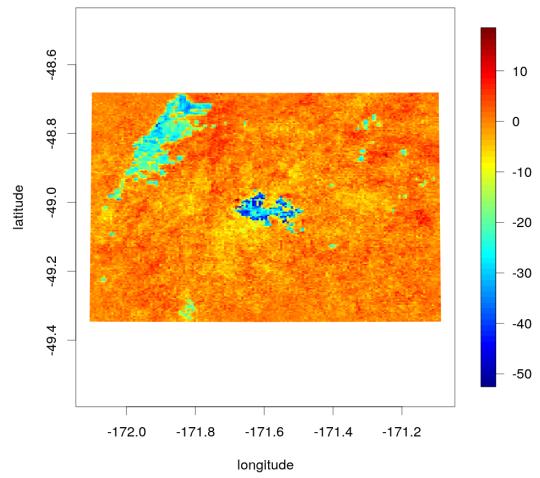


mehr Vegetation

Simulation



Änderung

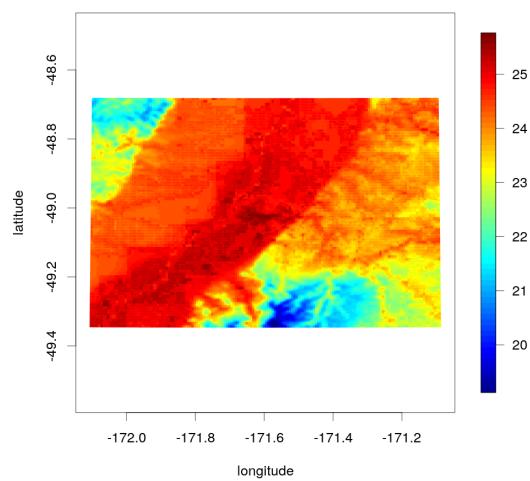


7 Karlsruhe (2003)

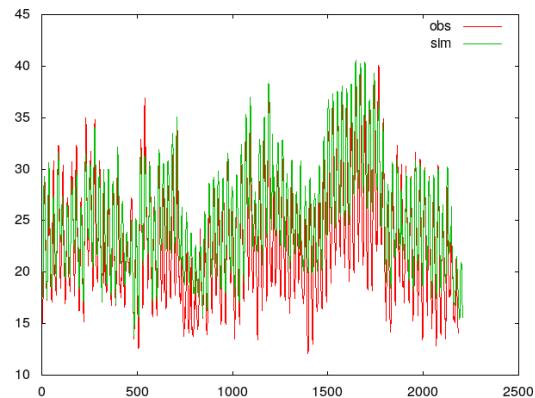
7.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

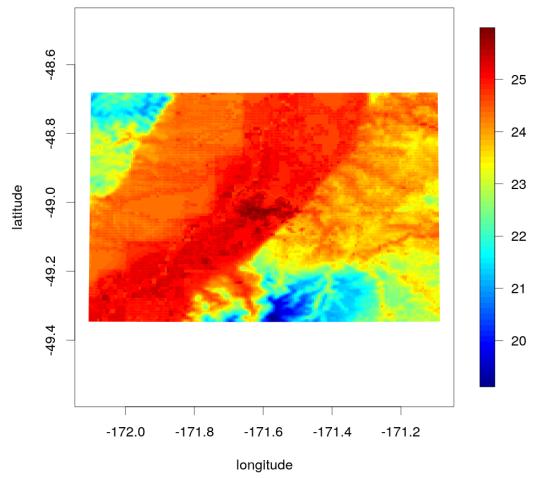


Validierung (Messstation Karlsruhe)

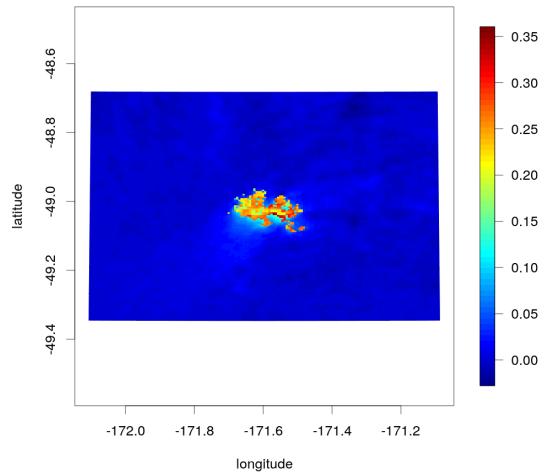


weniger Vegetation

Simulation

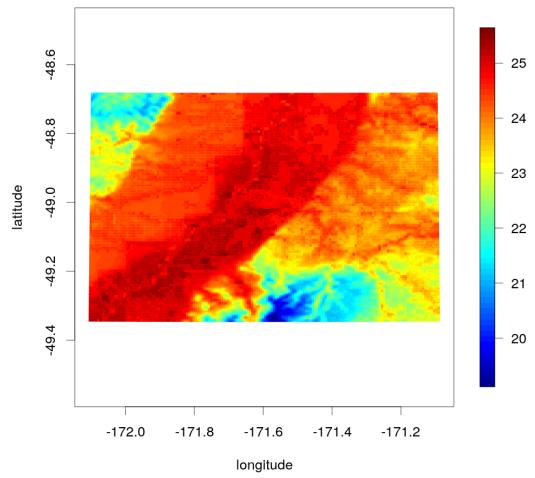


Änderung

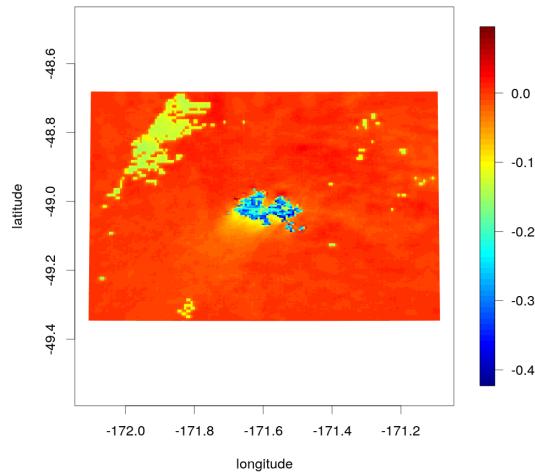


mehr Vegetation

Simulation



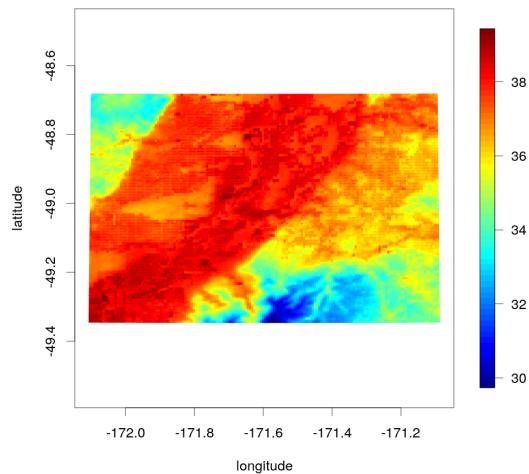
Änderung



7.2 2 m Maximumstemperatur

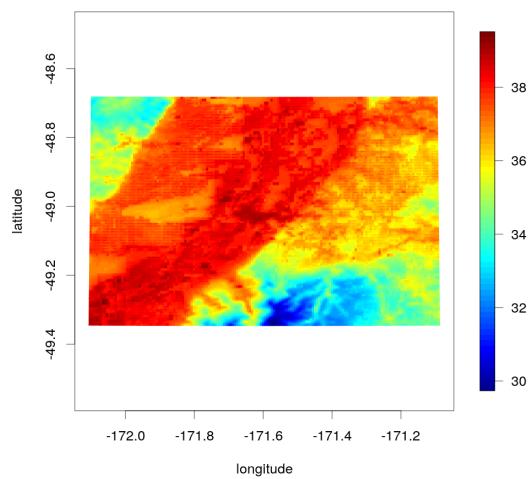
Ist-Zustand

Simulation

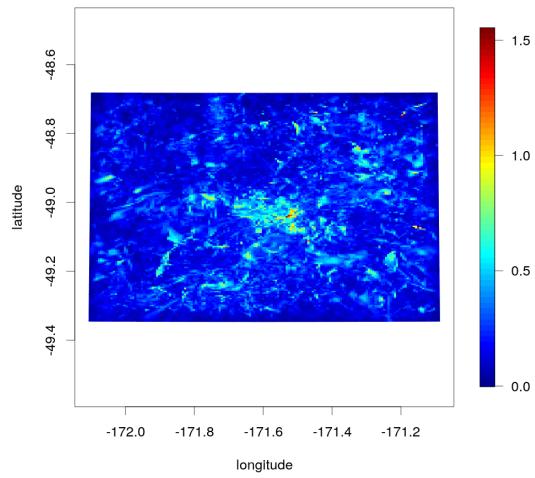


weniger Vegetation

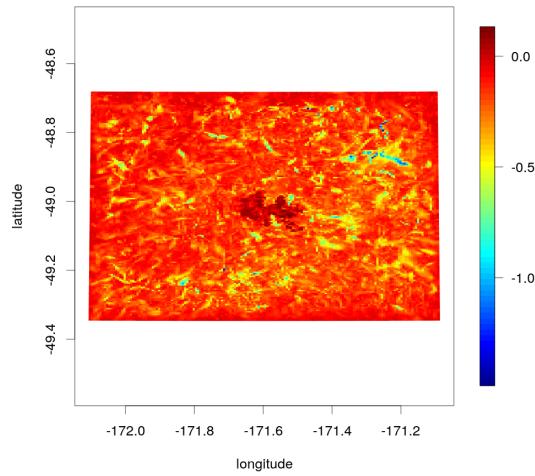
Simulation



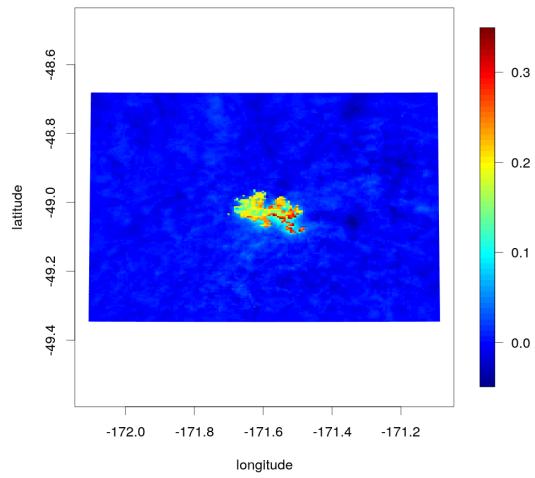
Änderung (cdo timmax)



Änderung (cdo timmin)

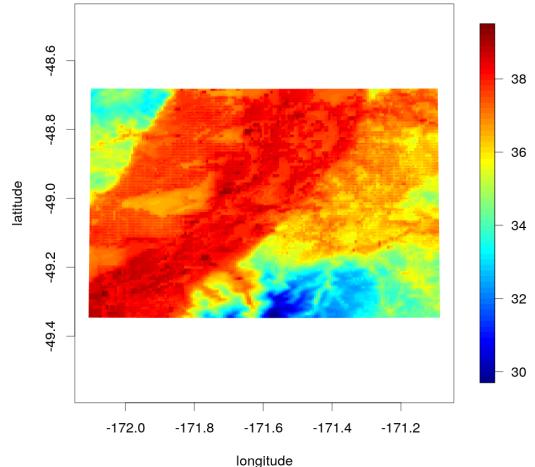


Änderung (cdo timavg)

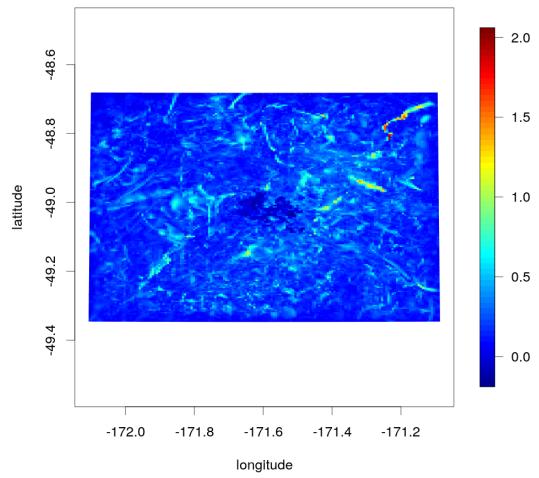


mehr Vegetation

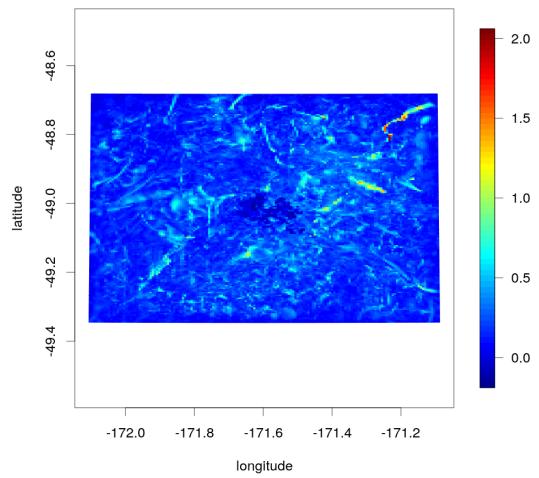
Simulation



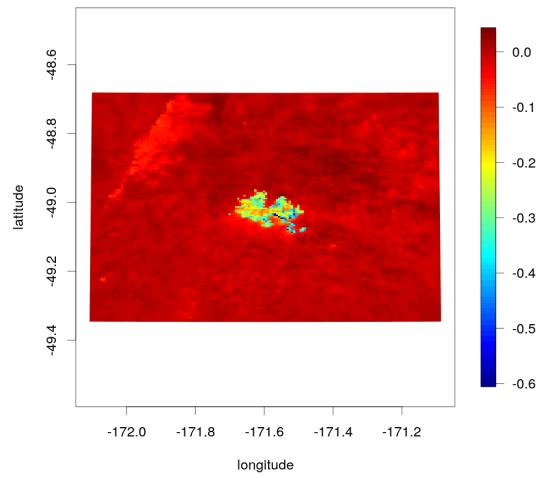
Änderung (cdo timmax)



Änderung (cdo timmin)



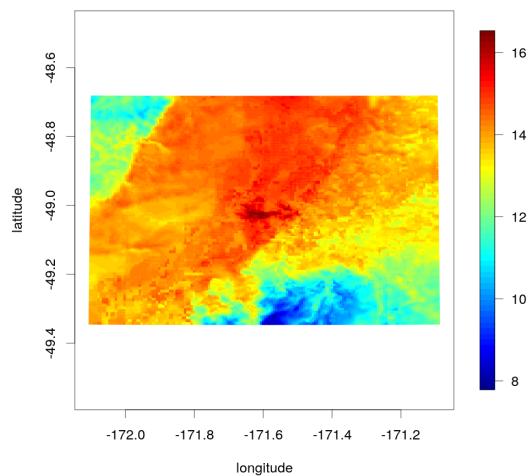
Änderung (cdo timavg)



7.3 2 m Minimumstemperatur

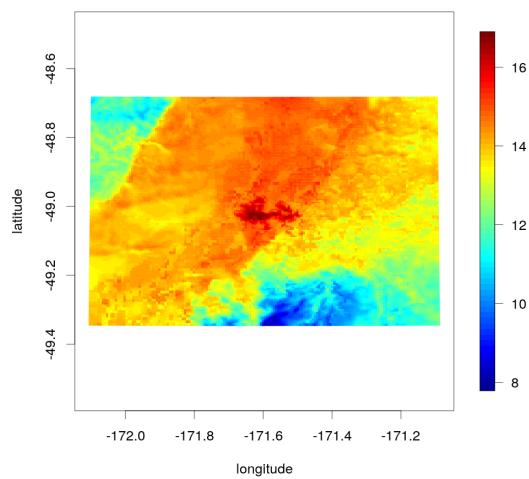
Ist-Zustand

Simulation

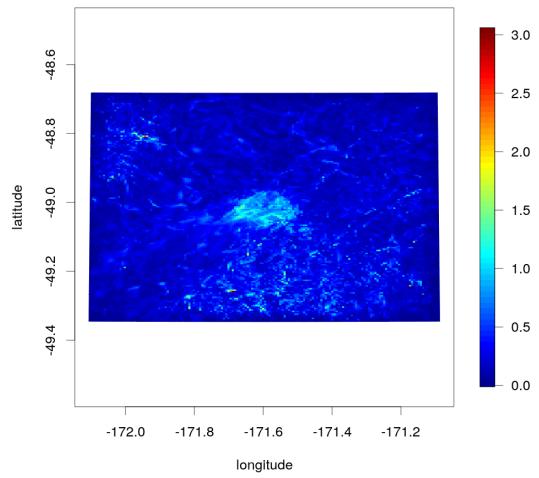


weniger Vegetation

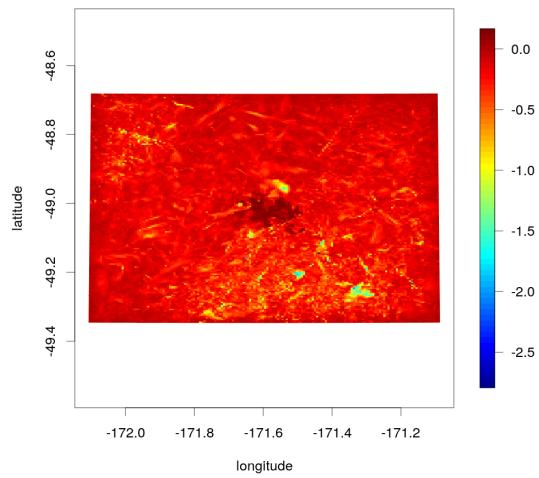
Simulation



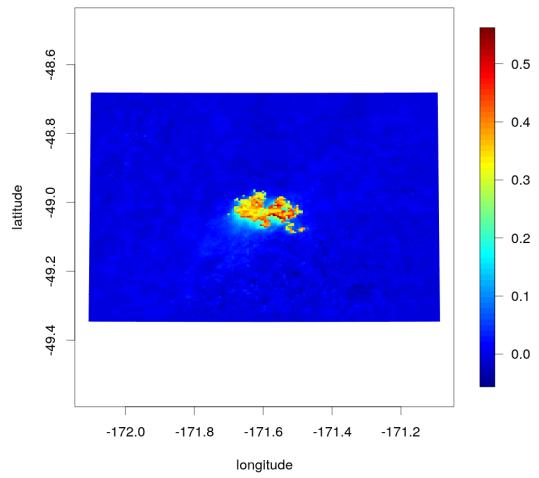
Änderung (cdo timmax)



Änderung (cdo timmin)

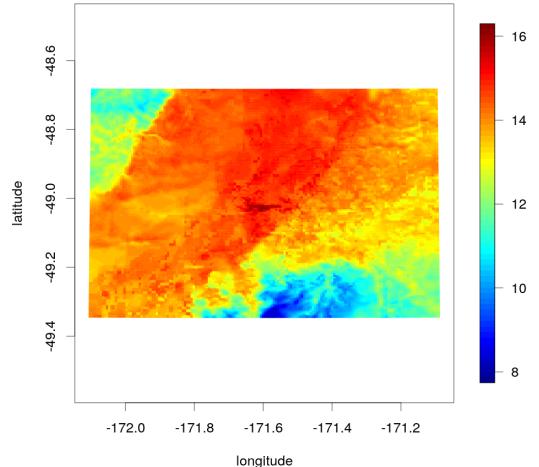


Änderung (cdo timavg)

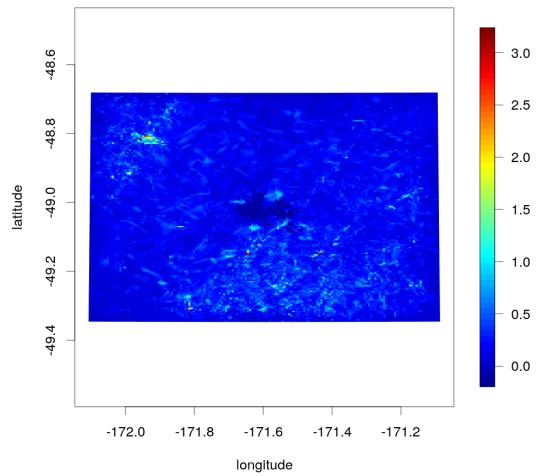


mehr Vegetation

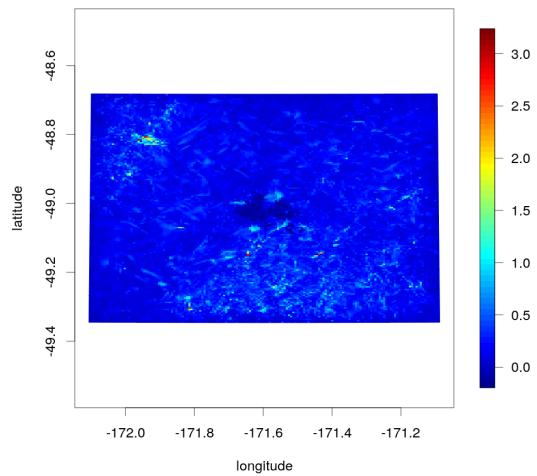
Simulation



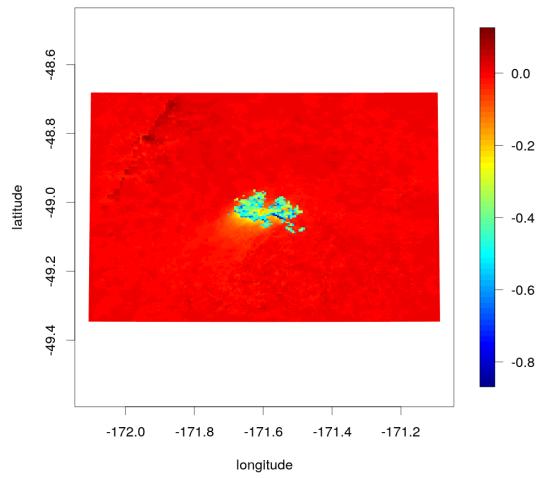
Änderung (cdo timmax)



Änderung (cdo timmin)



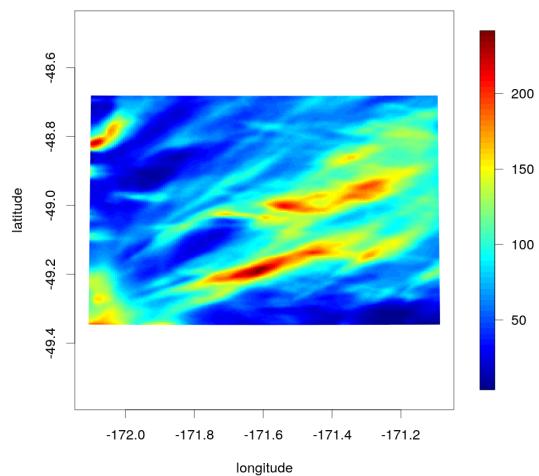
Änderung (cdo timavg)



7.4 Niederschlag

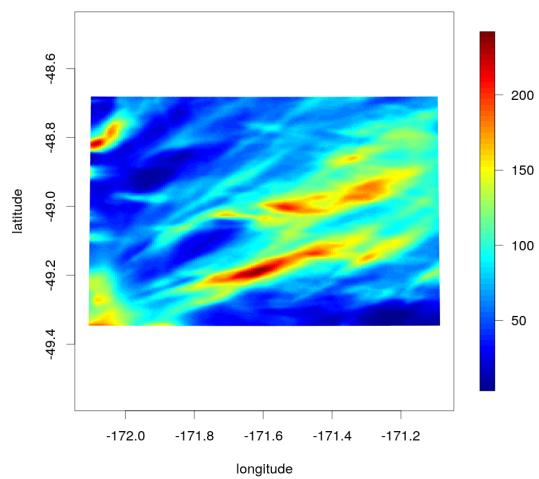
Ist-Zustand

Simulation

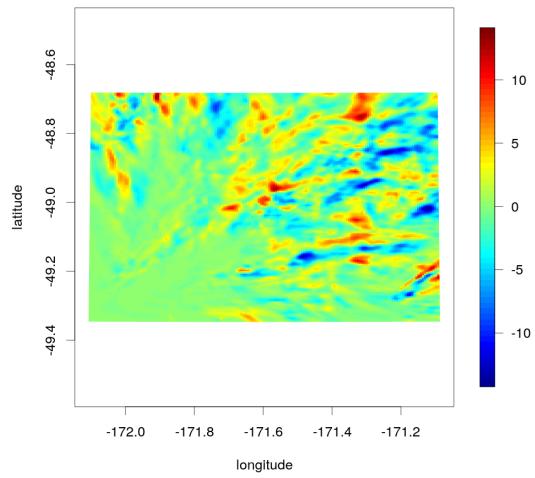


weniger Vegetation

Simulation

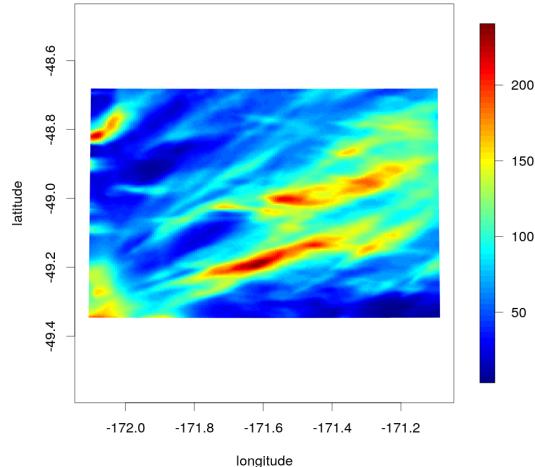


Änderung

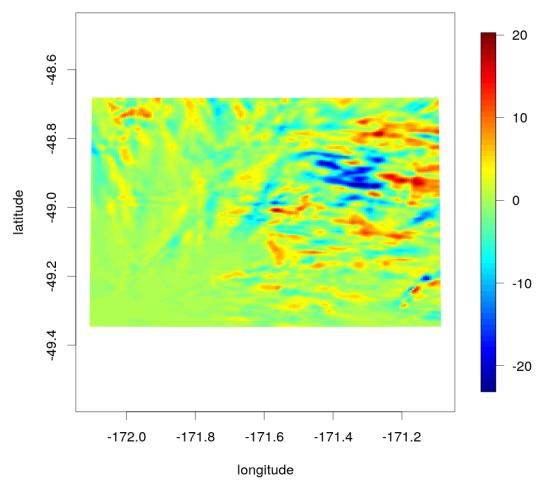


mehr Vegetation

Simulation



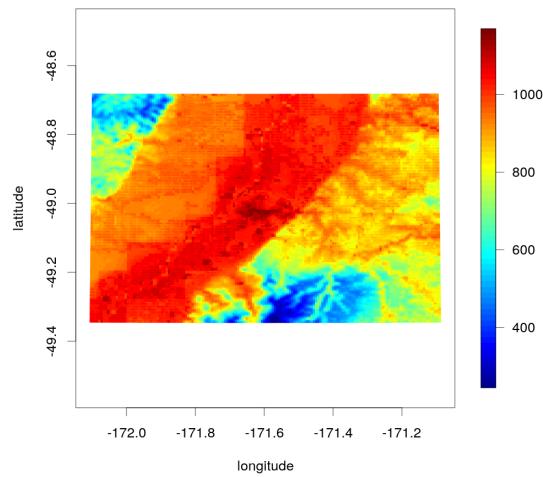
Änderung



7.5 Stunden über 25 °C

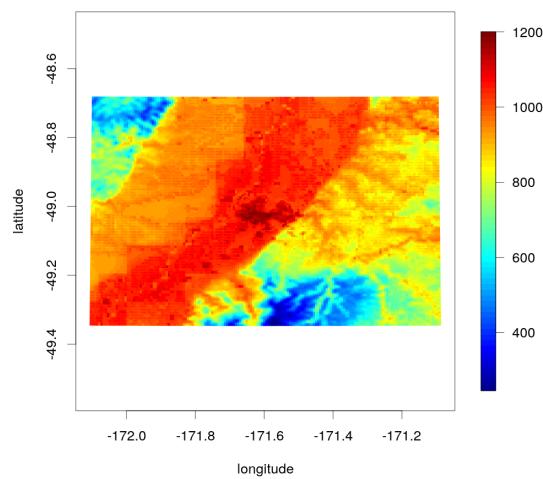
Ist-Zustand

Simulation

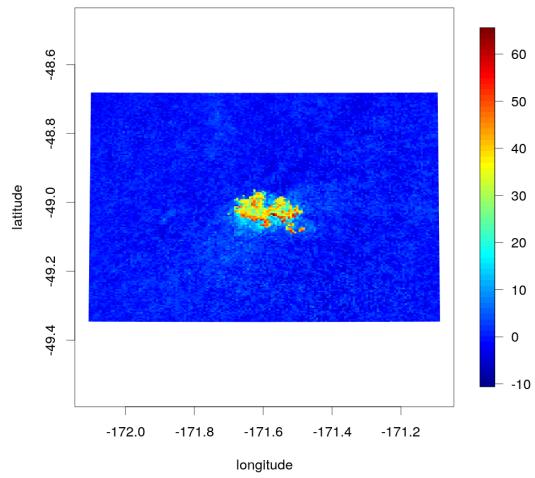


weniger Vegetation

Simulation

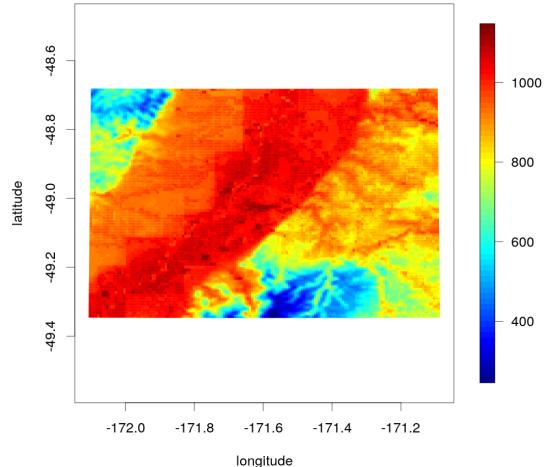


Änderung

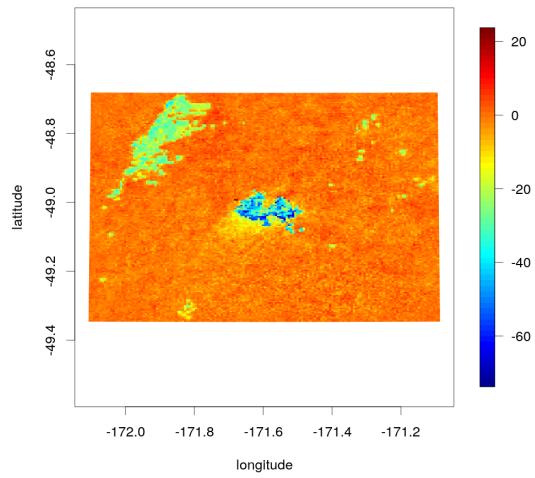


mehr Vegetation

Simulation



Änderung

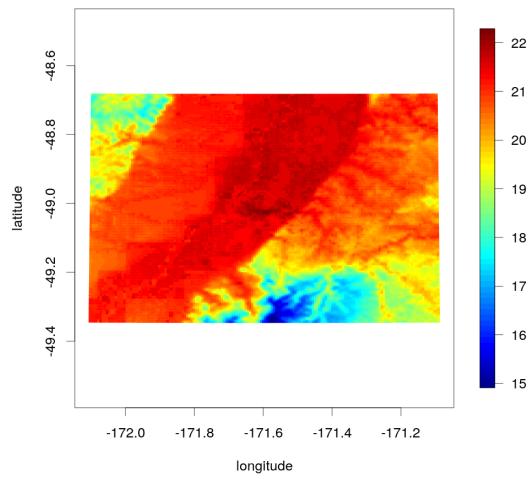


8 Karlsruhe (2012)

8.1 2 m Durchschnittstemperatur

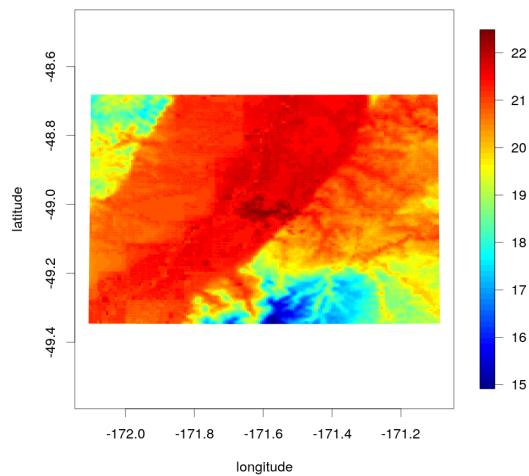
Ist-Zustand

Simulation

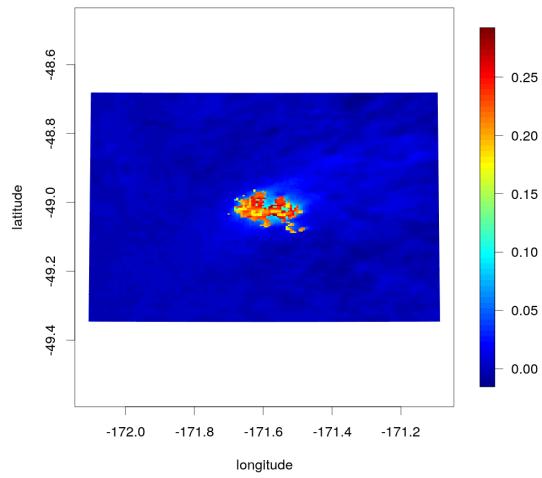


weniger Vegetation

Simulation

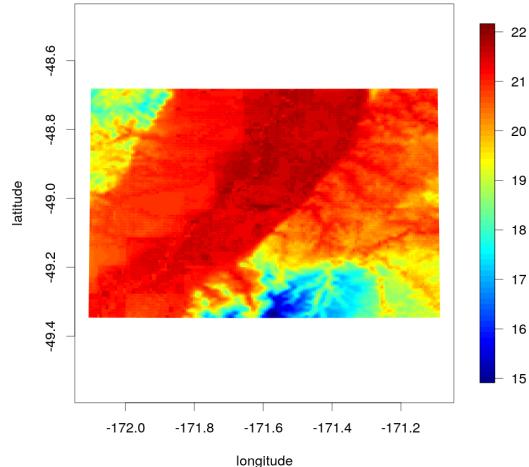


Änderung

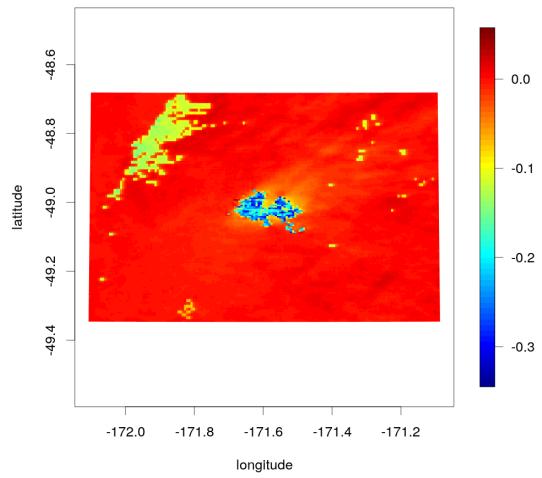


mehr Vegetation

Simulation



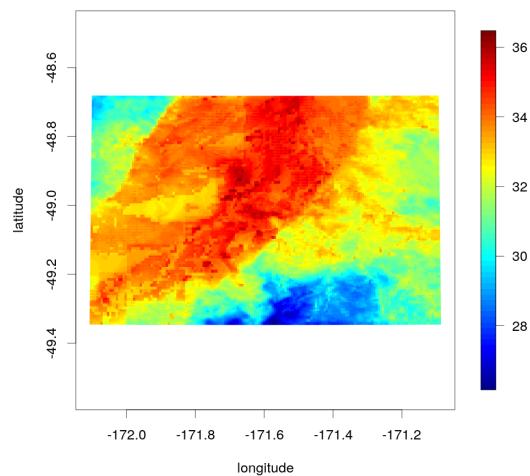
Änderung



8.2 2 m Maximumstemperatur

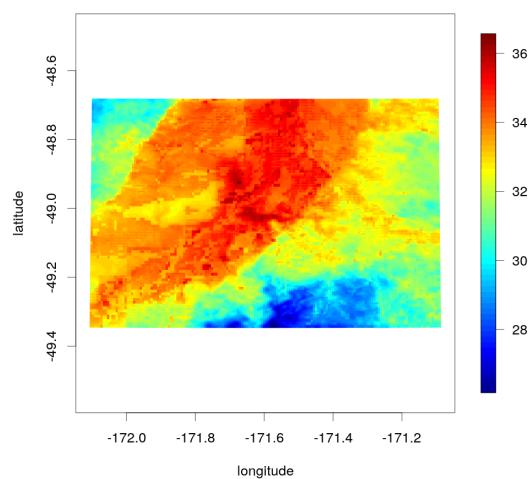
Ist-Zustand

Simulation

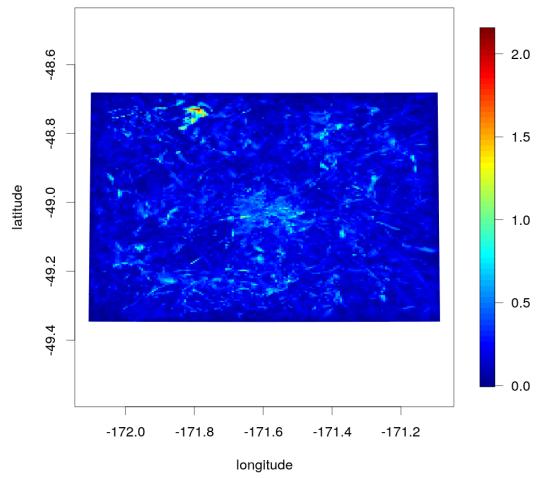


weniger Vegetation

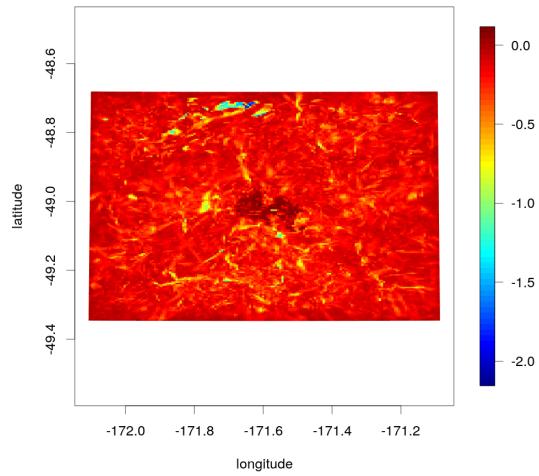
Simulation



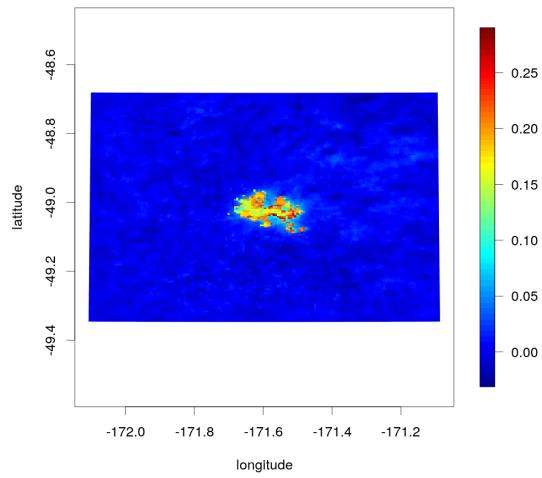
Änderung (cdo timmax)



Änderung (cdo timmin)

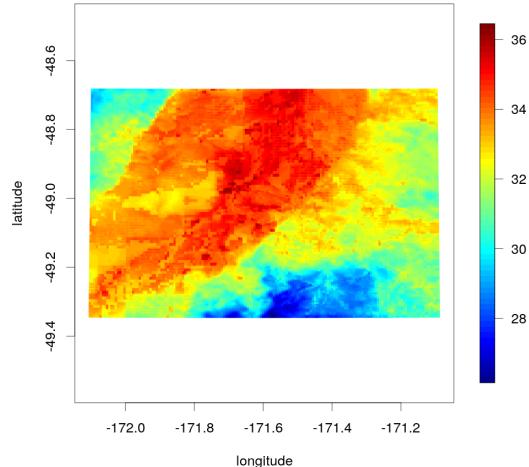


Änderung (cdo timavg)

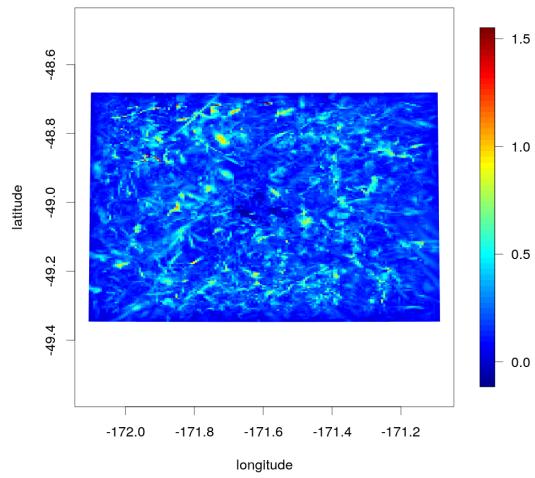


mehr Vegetation

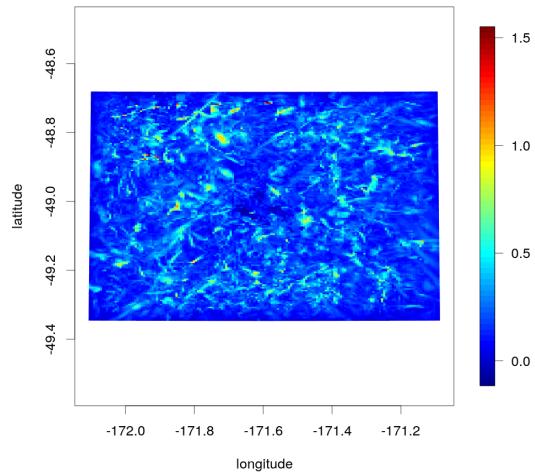
Simulation



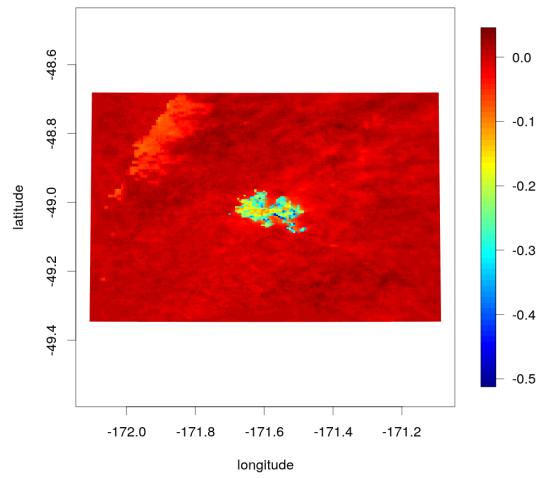
Änderung (cdo timmax)



Änderung (cdo timmin)



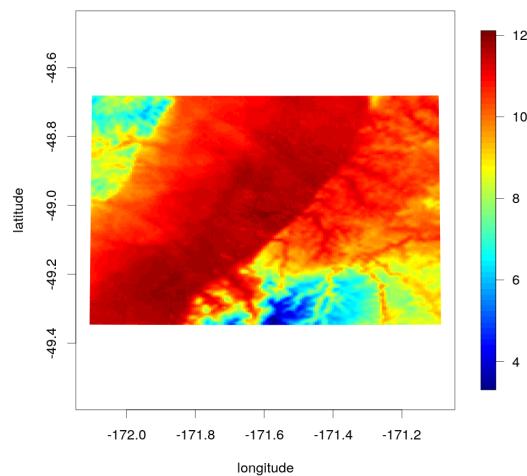
Änderung (cdo timavg)



8.3 2 m Minimumstemperatur

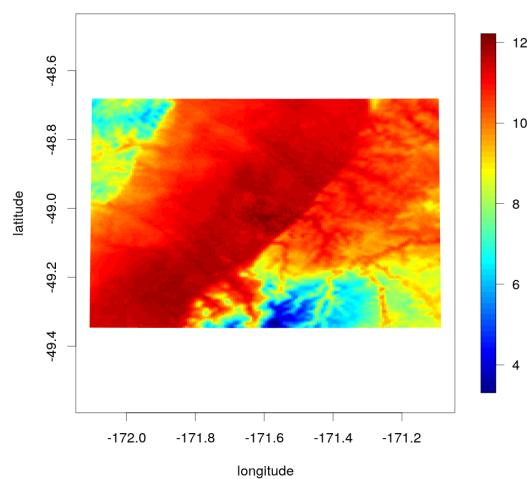
Ist-Zustand

Simulation

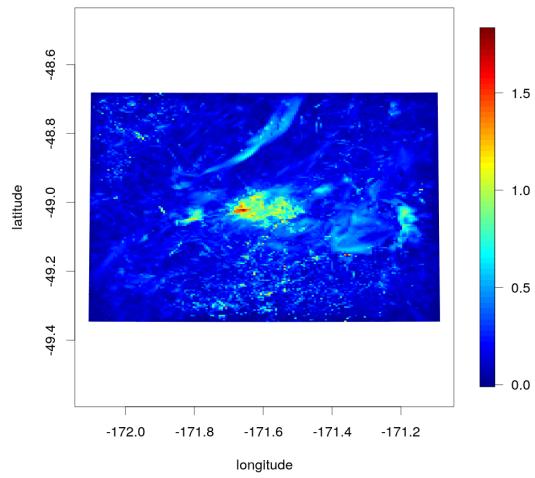


weniger Vegetation

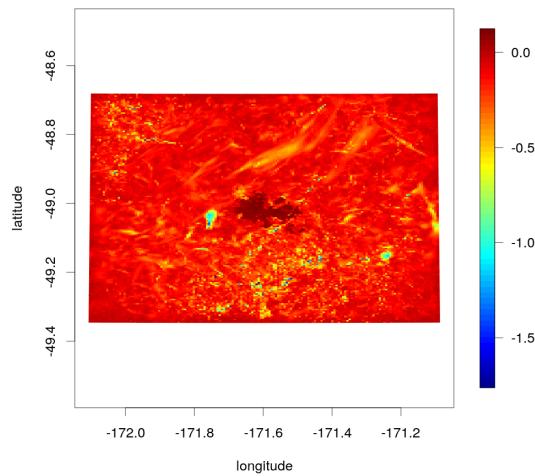
Simulation



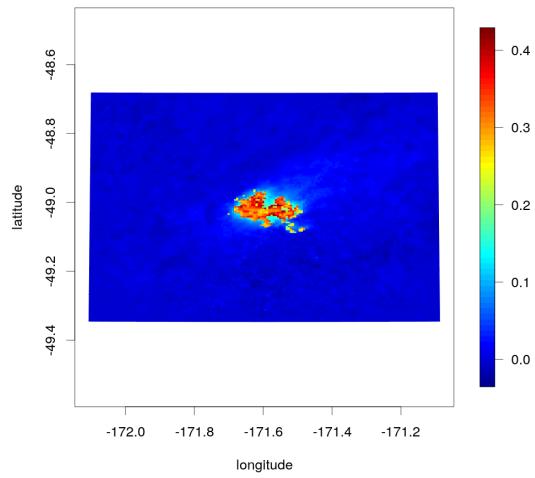
Änderung (cdo timmax)



Änderung (cdo timmin)

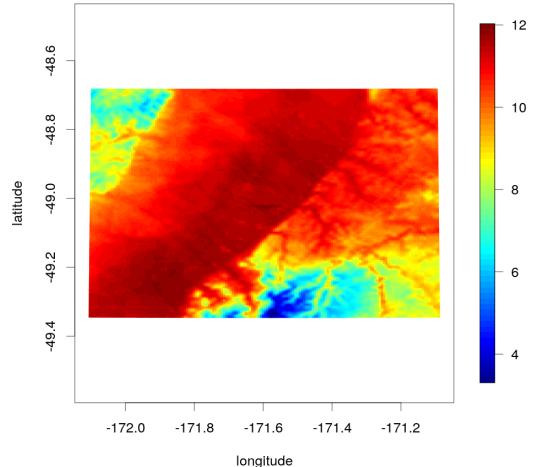


Änderung (cdo timavg)

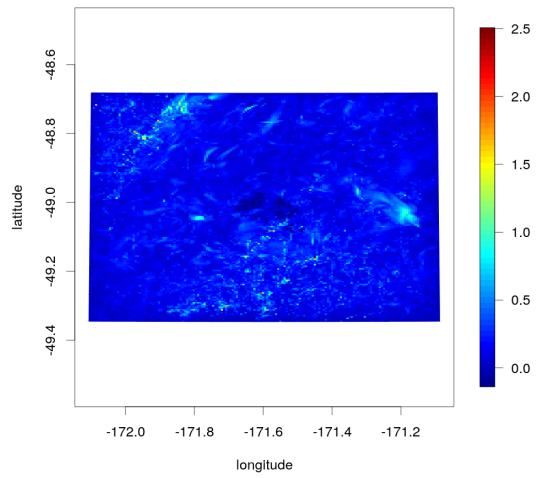


mehr Vegetation

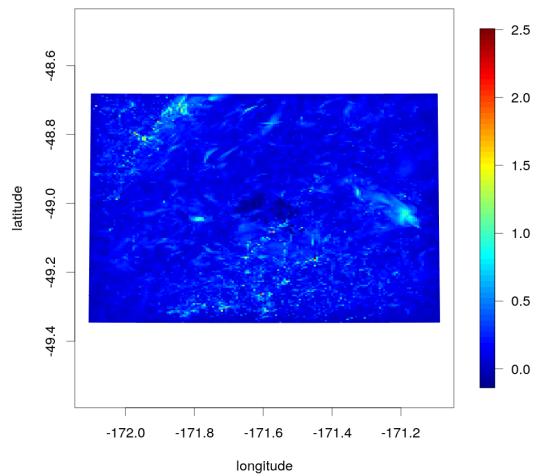
Simulation



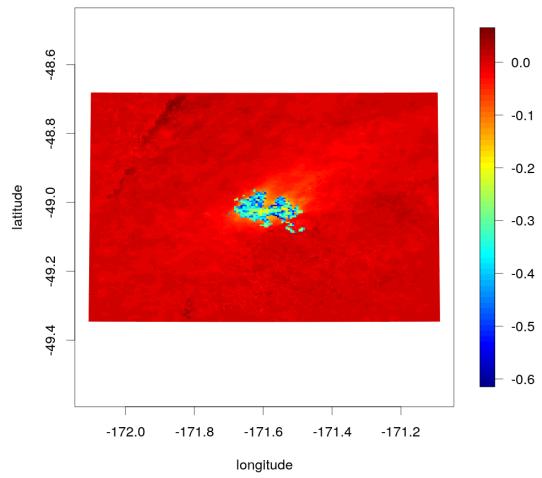
Änderung (cdo timmax)



Änderung (cdo timmin)



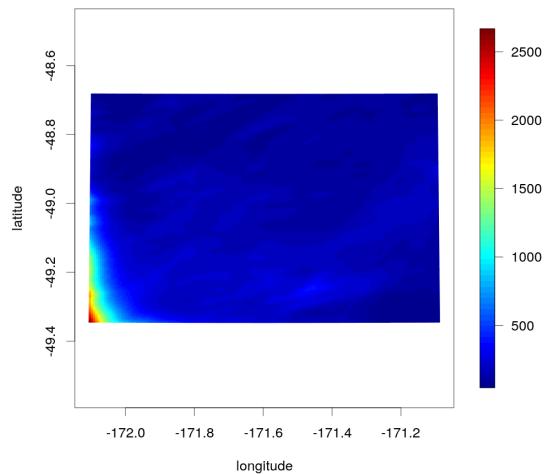
Änderung (cdo timavg)



8.4 Niederschlag

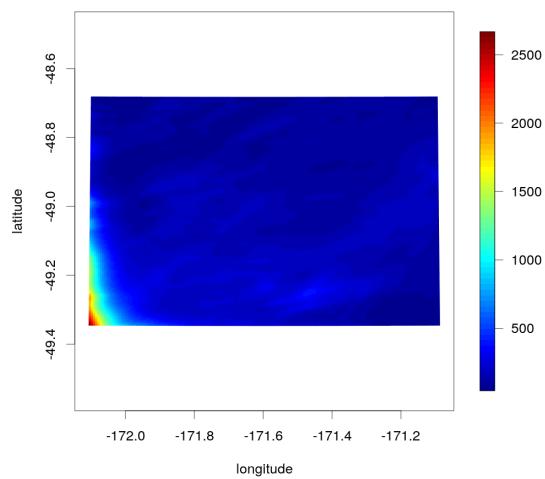
Ist-Zustand

Simulation

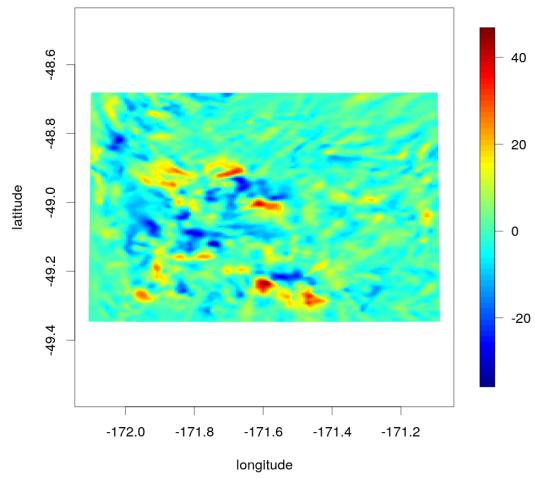


weniger Vegetation

Simulation

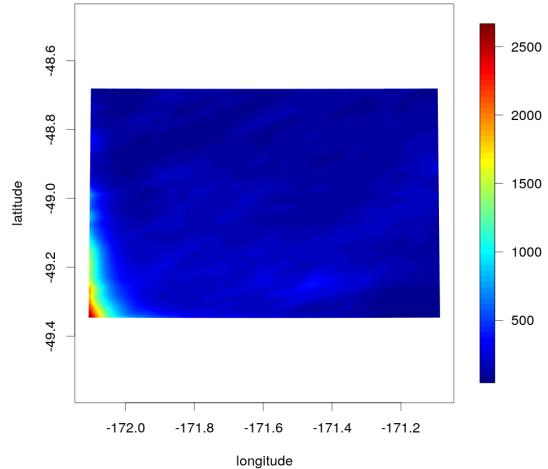


Änderung

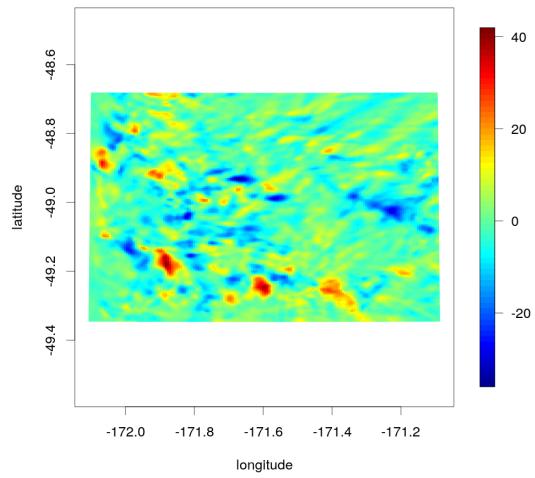


mehr Vegetation

Simulation



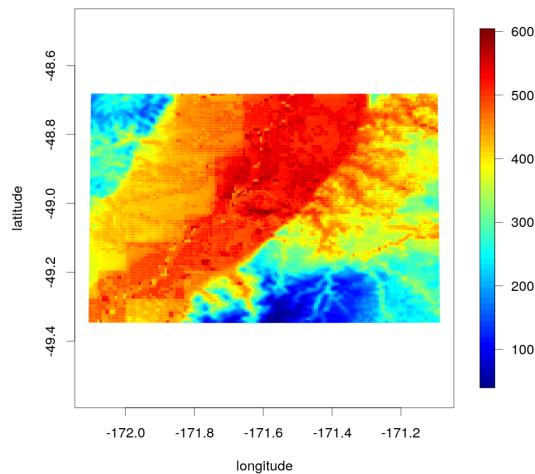
Änderung



8.5 Stunden über 25 °C

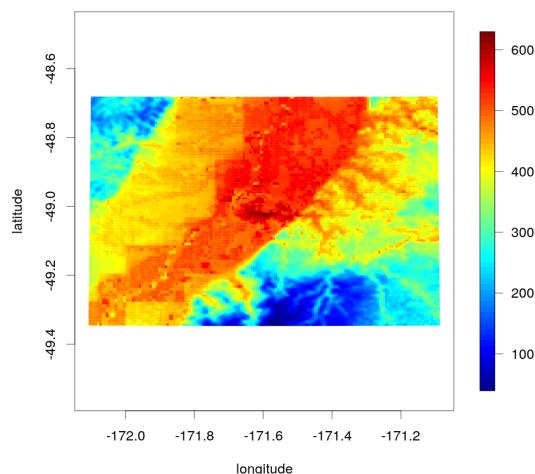
Ist-Zustand

Simulation

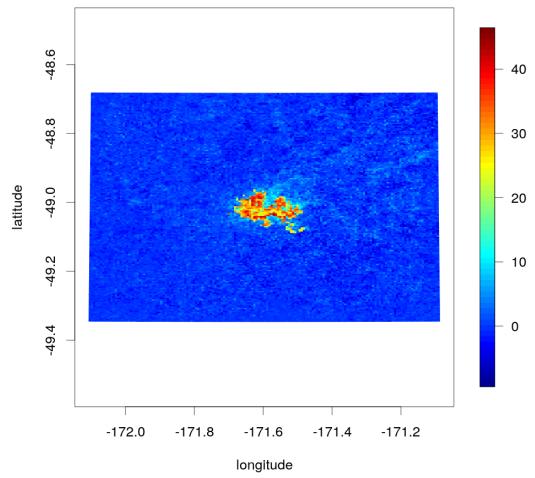


weniger Vegetation

Simulation

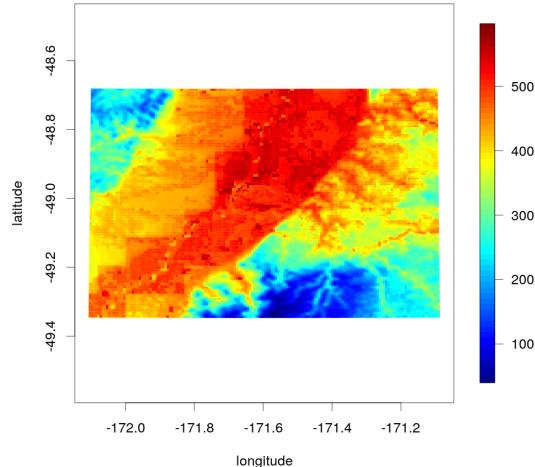


Änderung

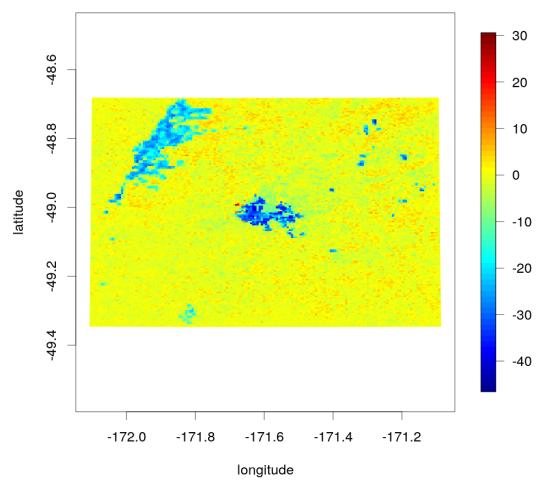


mehr Vegetation

Simulation



Änderung

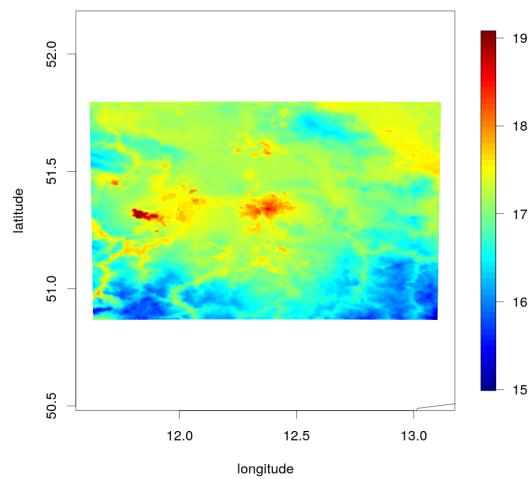


9 Leipzig (1980)

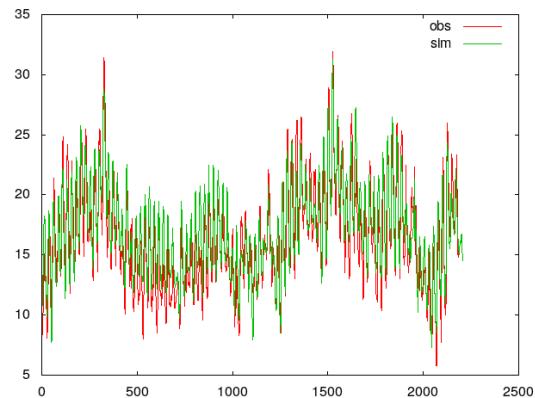
9.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

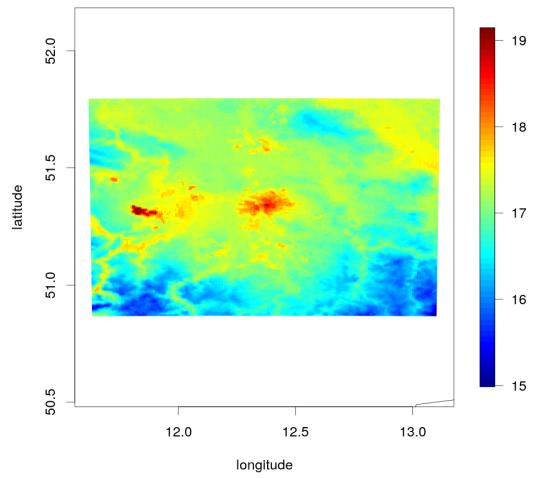


Validierung (Messstation Leipzig/Halle)

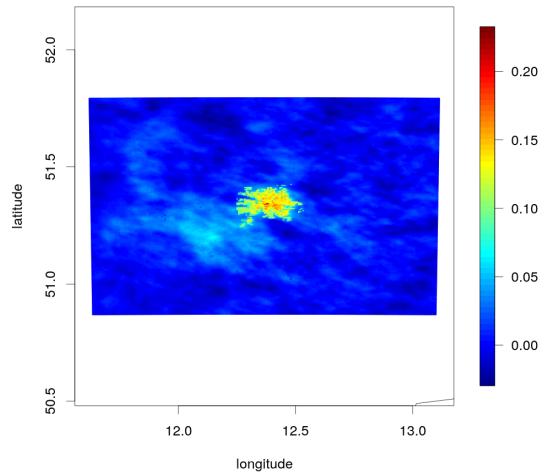


weniger Vegetation

Simulation

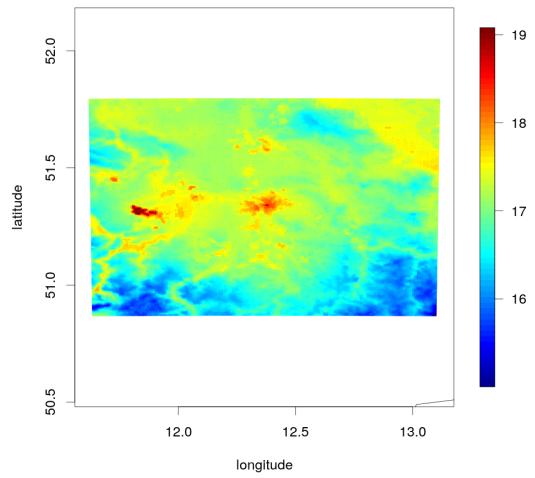


Änderung

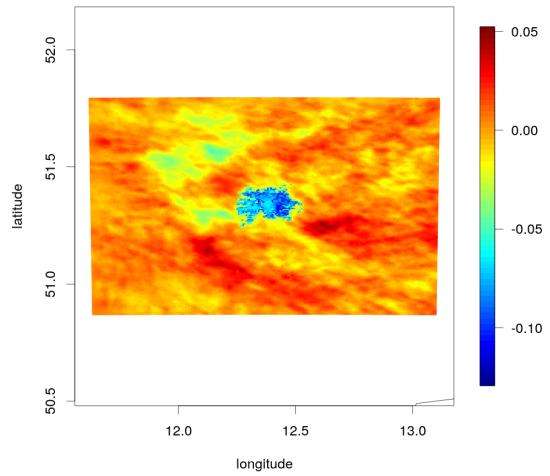


mehr Vegetation

Simulation



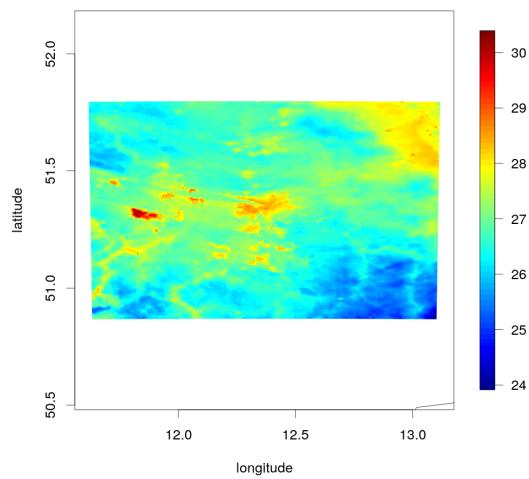
Änderung



9.2 2 m Maximumstemperatur

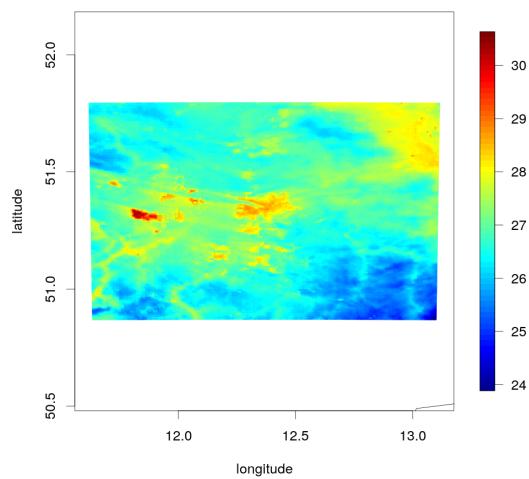
Ist-Zustand

Simulation

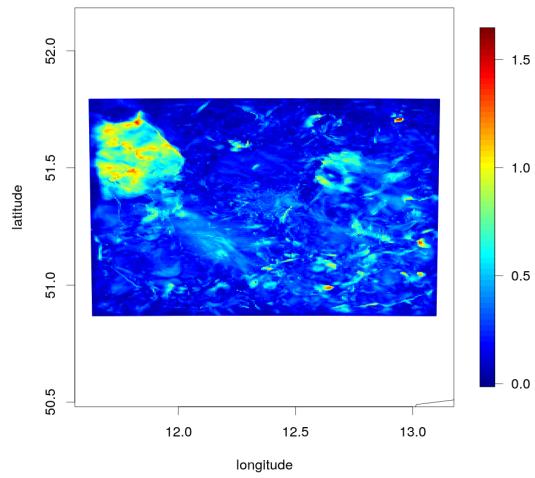


weniger Vegetation

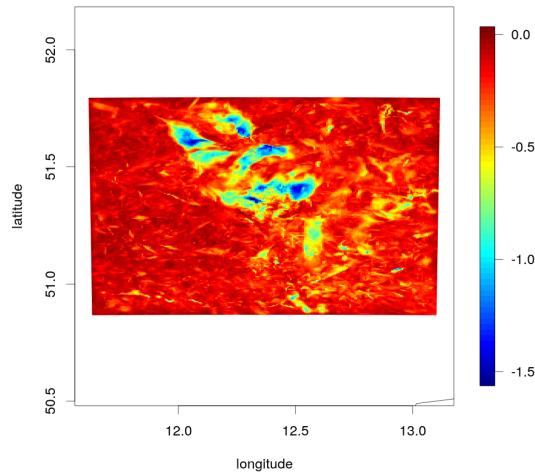
Simulation



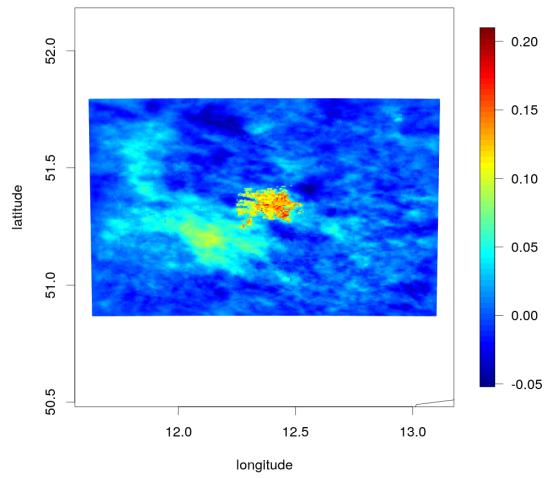
Änderung (cdo timmax)



Änderung (cdo timmin)

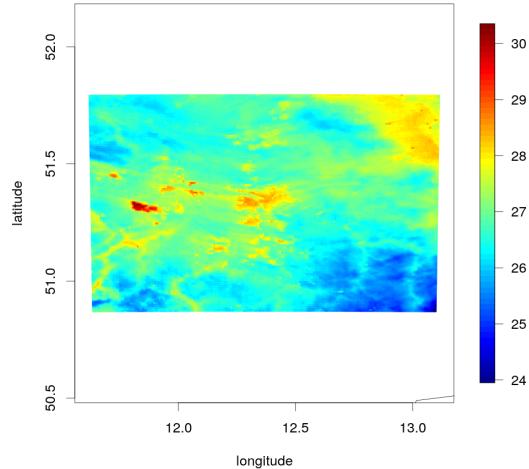


Änderung (cdo timavg)

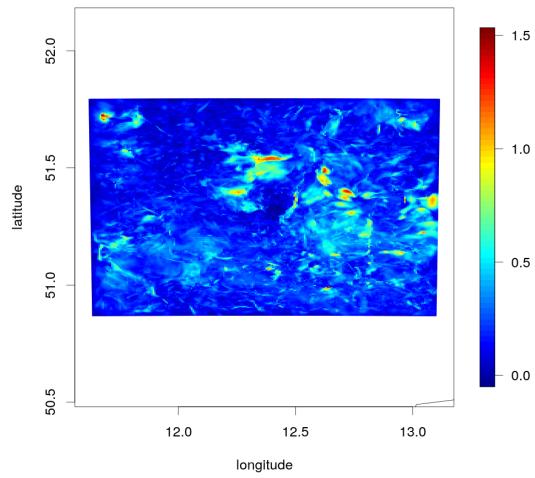


mehr Vegetation

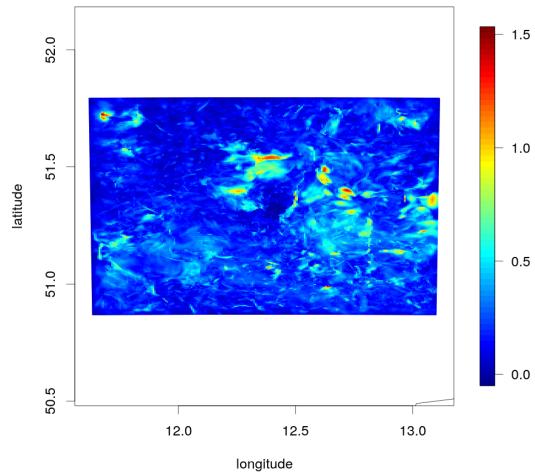
Simulation



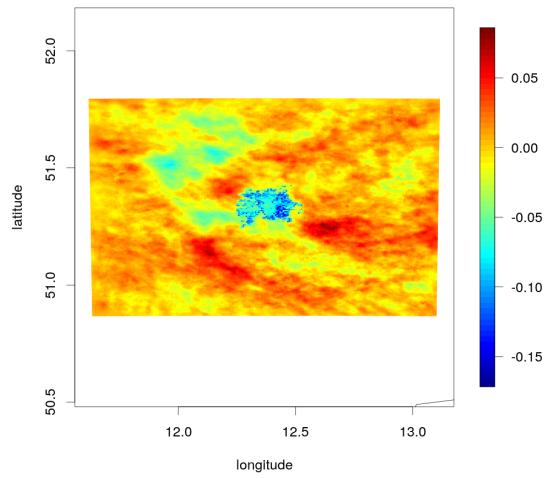
Änderung (cdo timmax)



Änderung (cdo timmin)



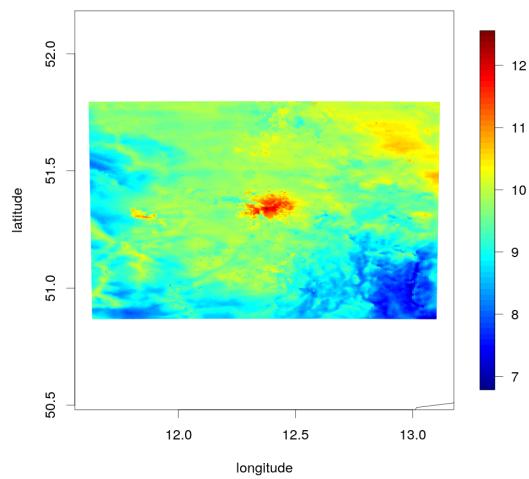
Änderung (cdo timavg)



9.3 2 m Minimumstemperatur

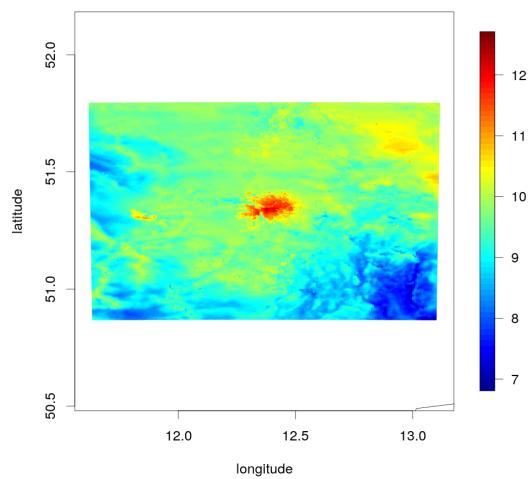
Ist-Zustand

Simulation

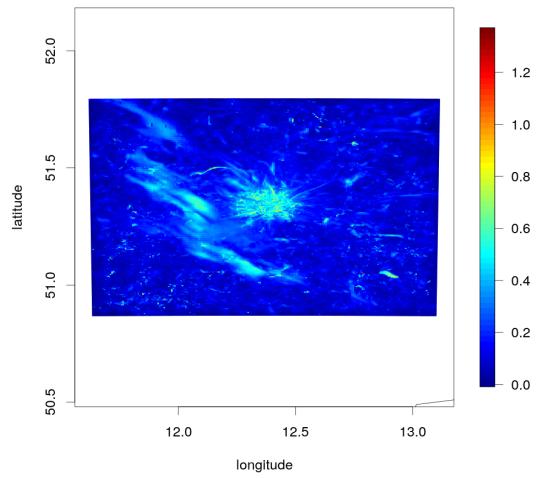


weniger Vegetation

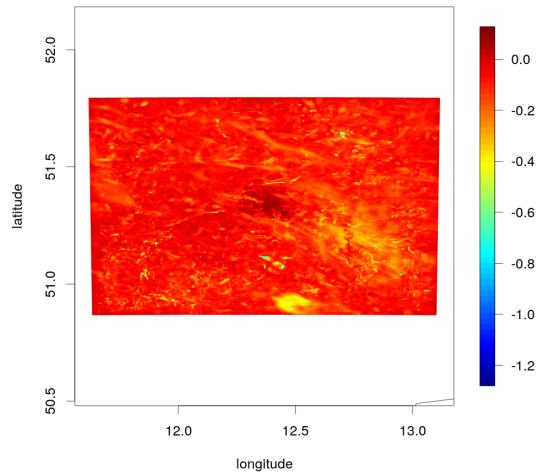
Simulation



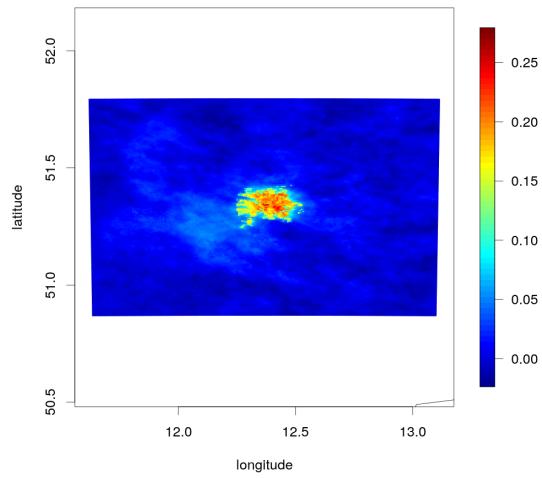
Änderung (cdo timmax)



Änderung (cdo timmin)

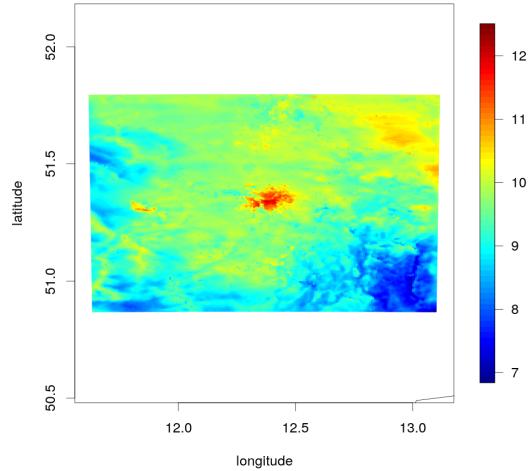


Änderung (cdo timavg)

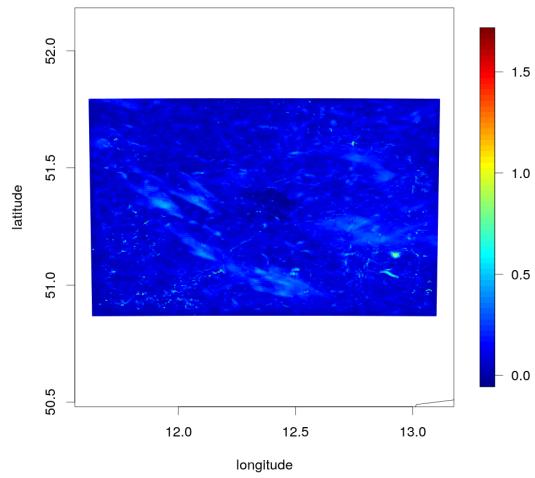


mehr Vegetation

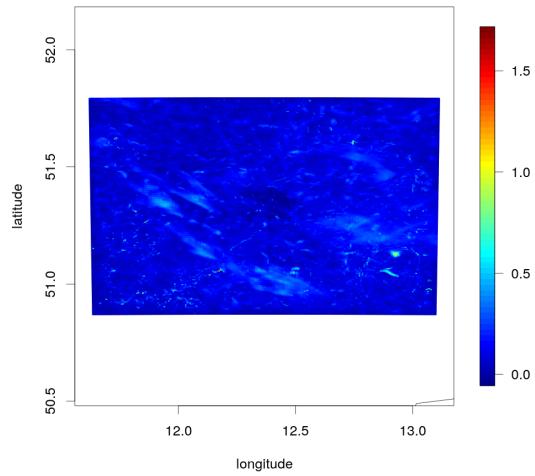
Simulation



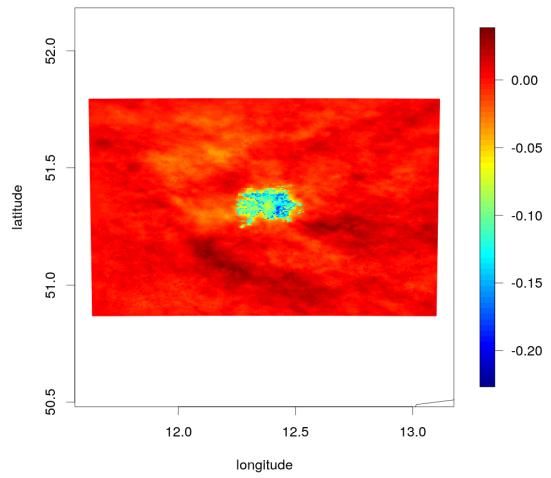
Änderung (cdo timmax)



Änderung (cdo timmin)



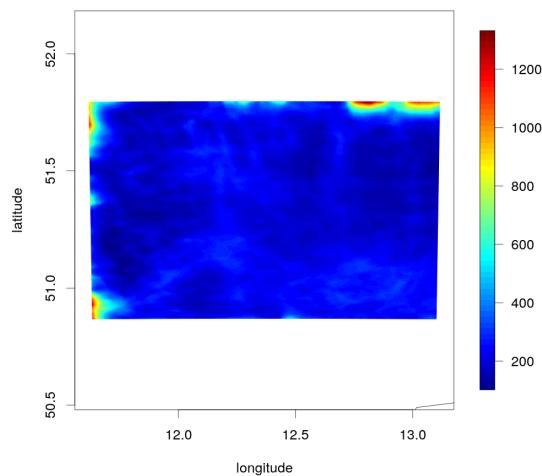
Änderung (cdo timavg)



9.4 Niederschlag

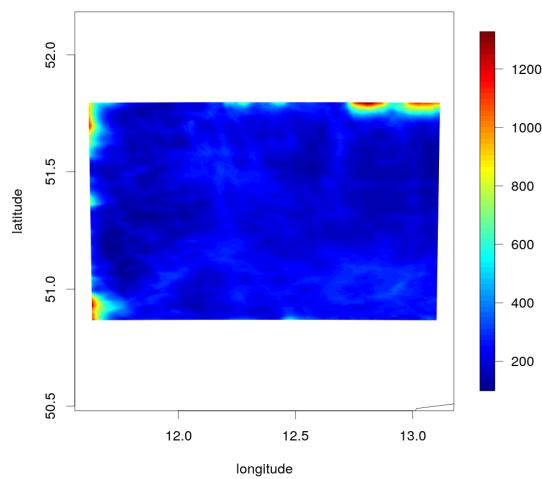
Ist-Zustand

Simulation

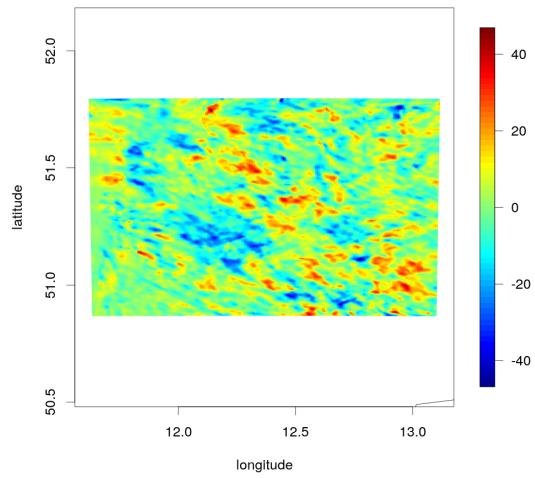


weniger Vegetation

Simulation

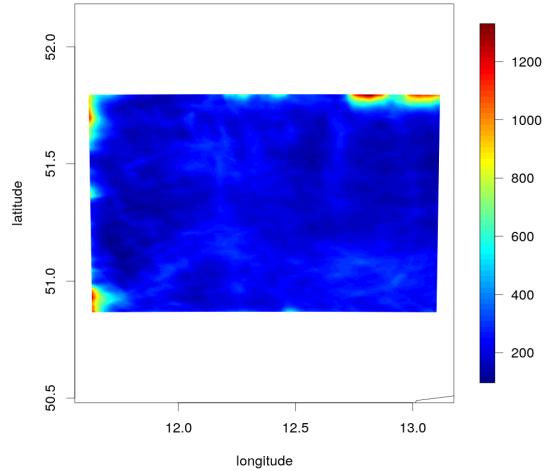


Änderung

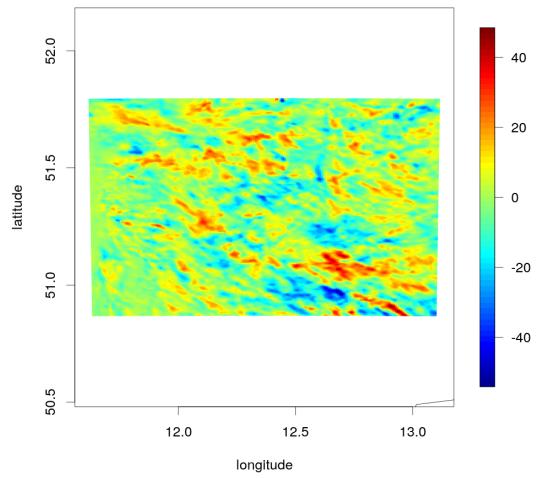


mehr Vegetation

Simulation



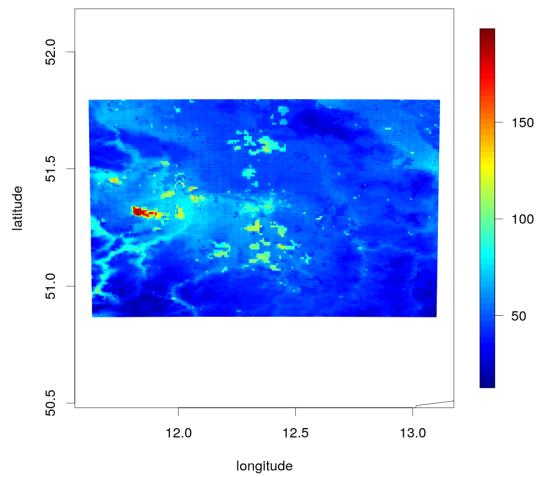
Änderung



9.5 Stunden über 25 °C

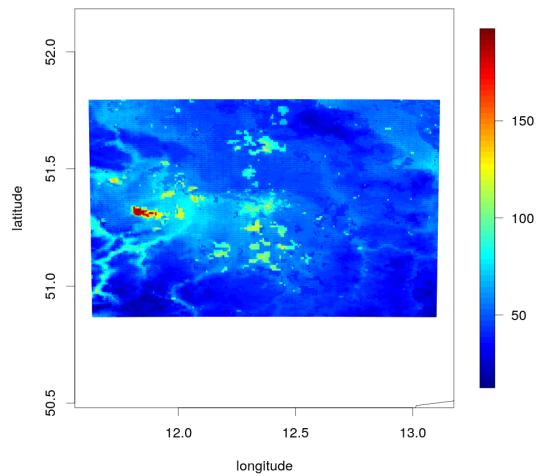
Ist-Zustand

Simulation

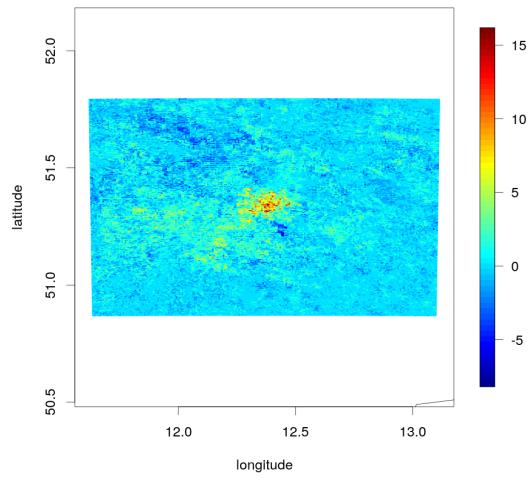


weniger Vegetation

Simulation

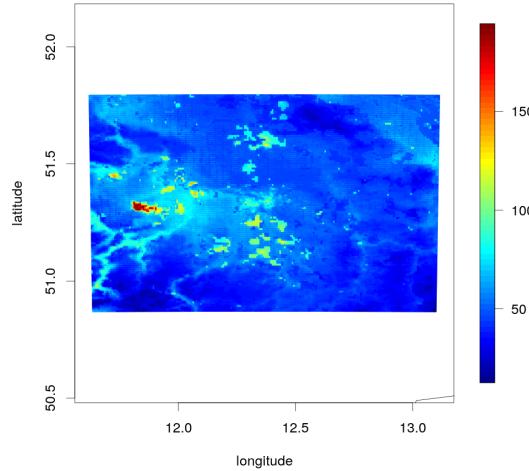


Änderung

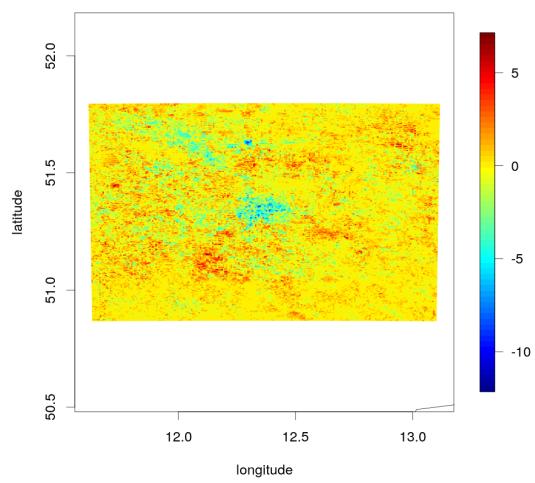


mehr Vegetation

Simulation



Änderung

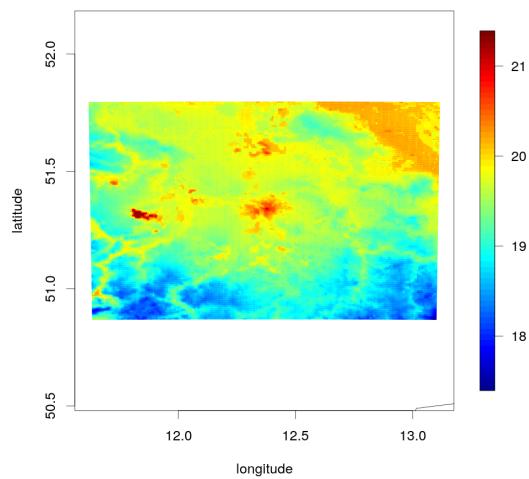


10 Leipzig (1989)

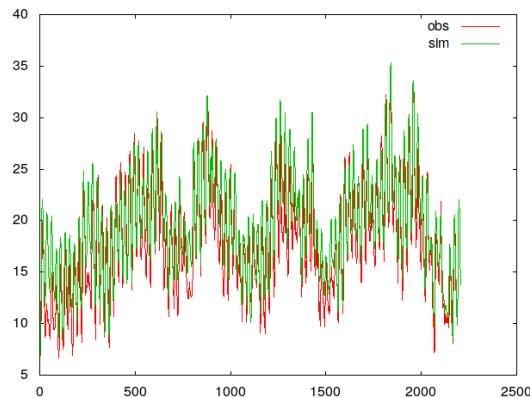
10.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

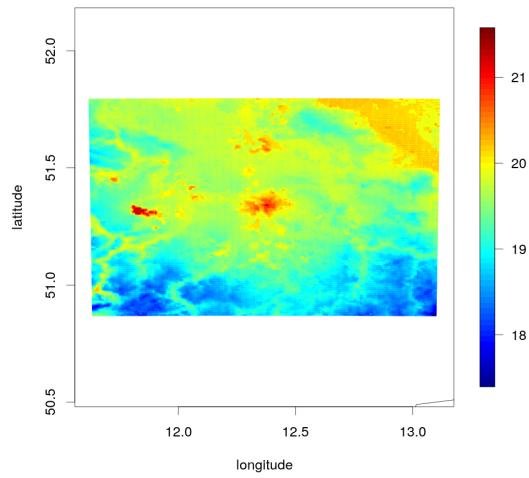


Validierung (Messstation Leipzig/Halle)

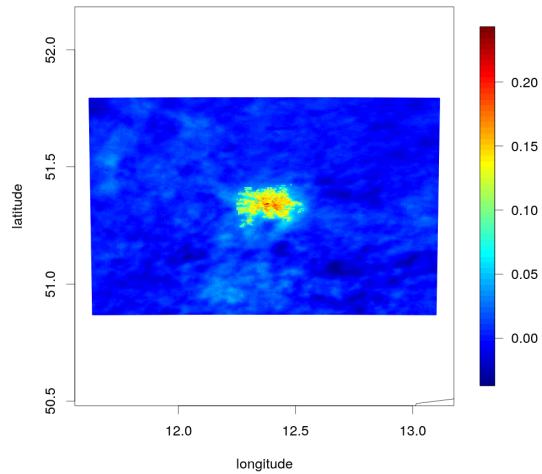


weniger Vegetation

Simulation

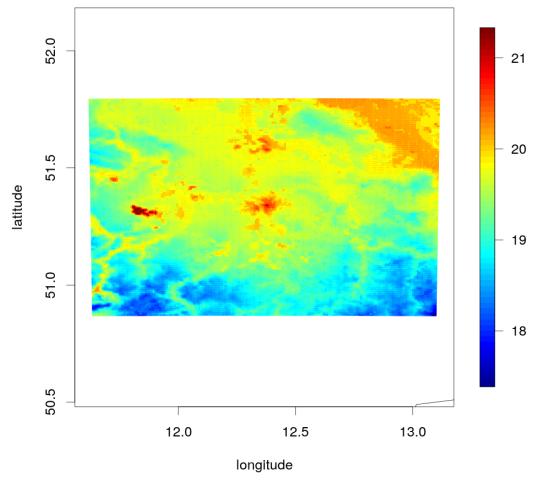


Änderung

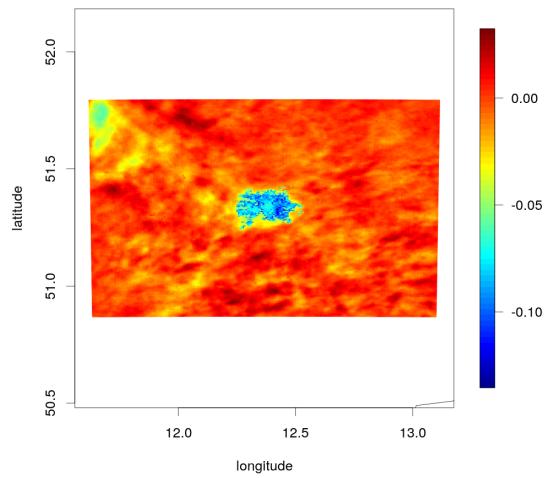


mehr Vegetation

Simulation



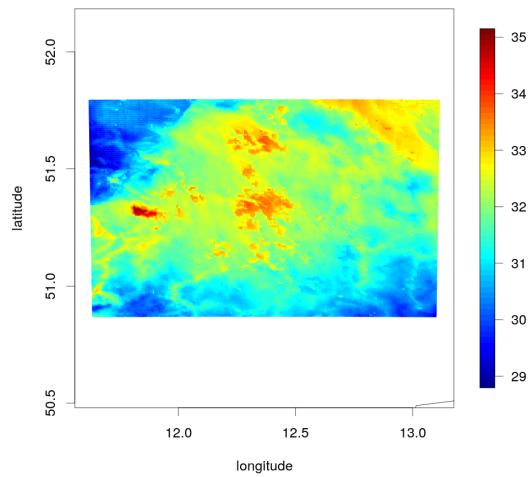
Änderung



10.2 2 m Maximumstemperatur

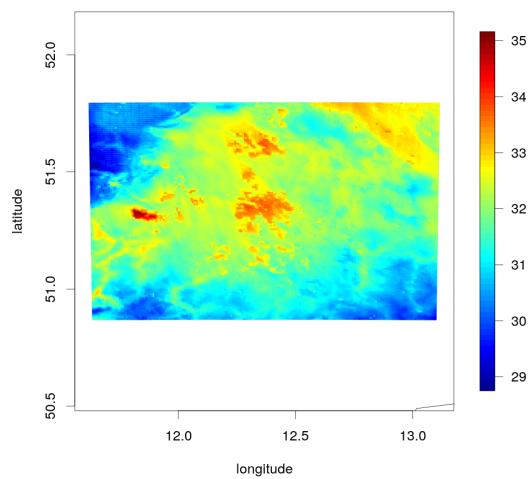
Ist-Zustand

Simulation

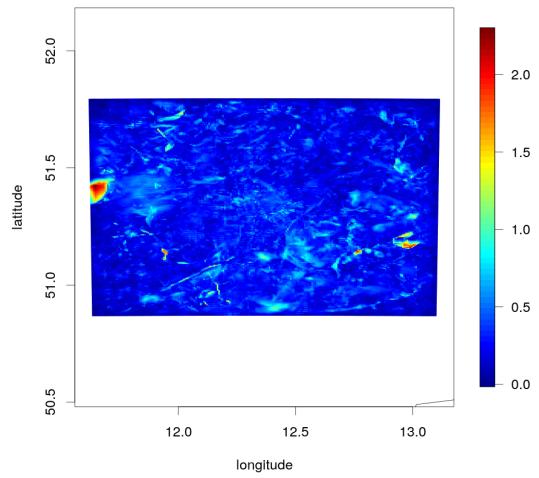


weniger Vegetation

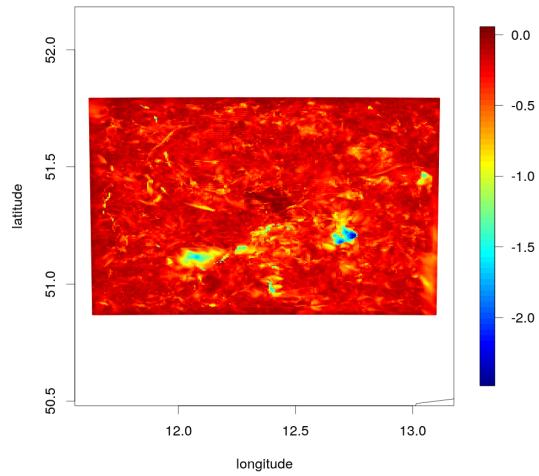
Simulation



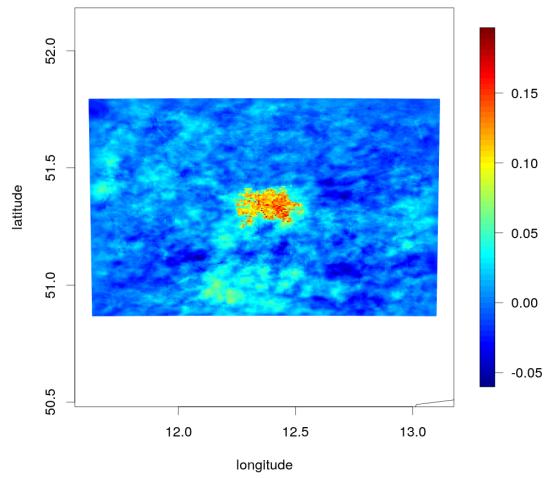
Änderung (cdo timmax)



Änderung (cdo timmin)

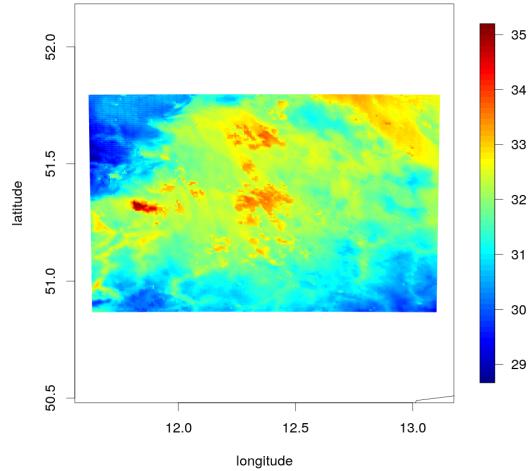


Änderung (cdo timavg)

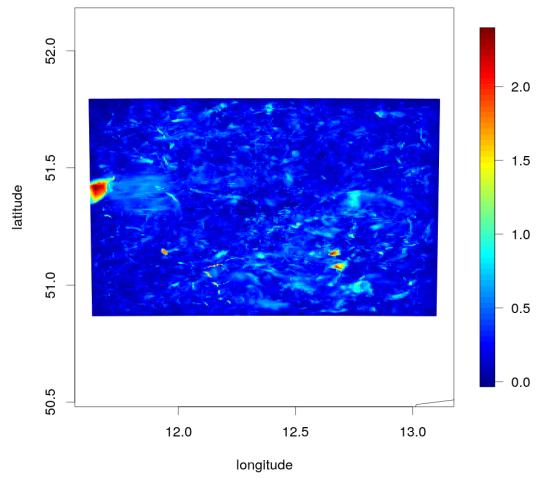


mehr Vegetation

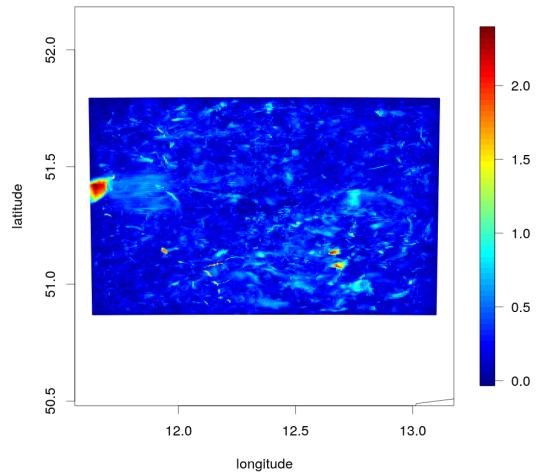
Simulation



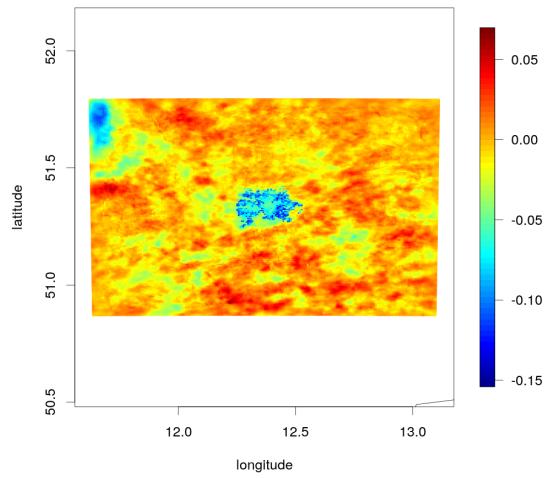
Änderung (cdo timmax)



Änderung (cdo timmin)



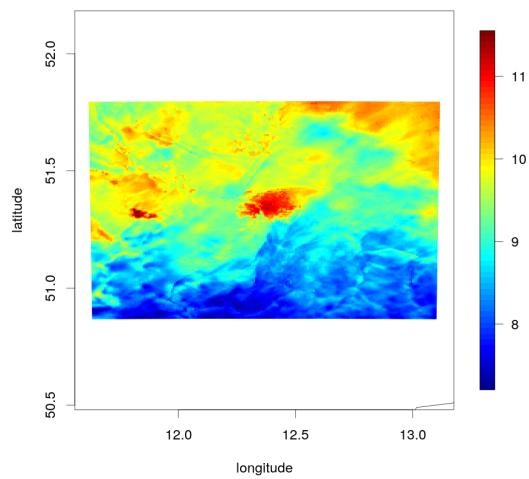
Änderung (cdo timavg)



10.3 2 m Minimumstemperatur

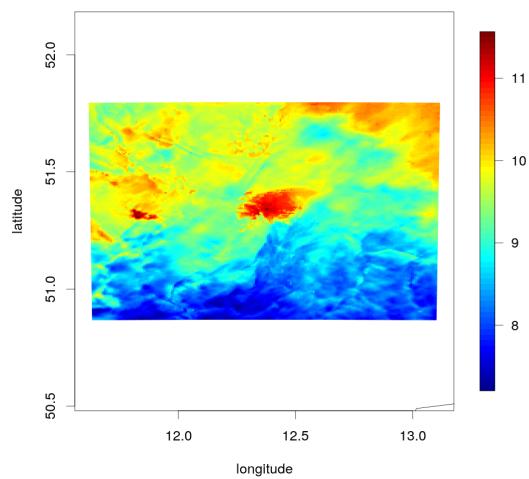
Ist-Zustand

Simulation

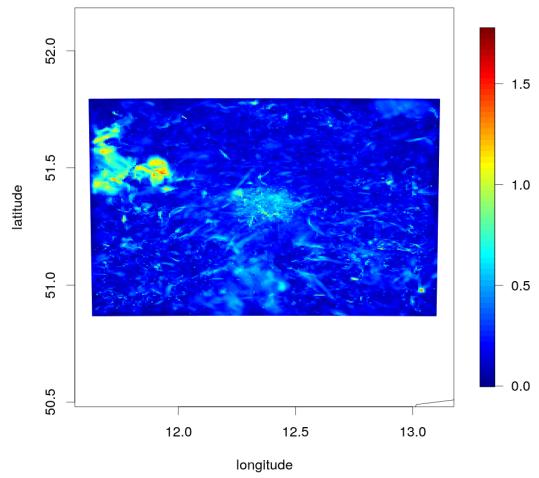


weniger Vegetation

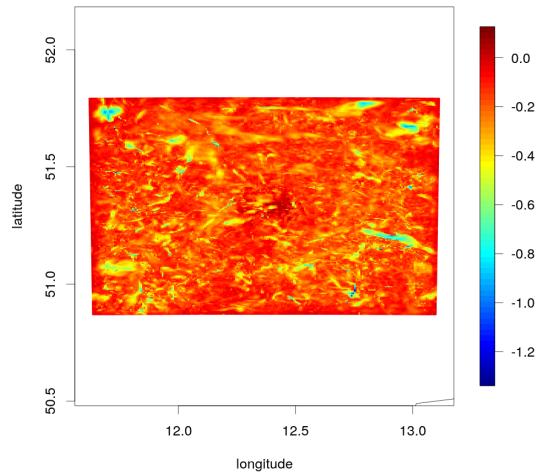
Simulation



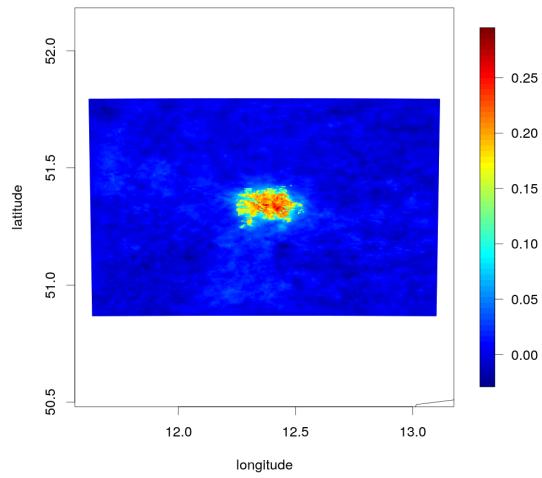
Änderung (cdo timmax)



Änderung (cdo timmin)

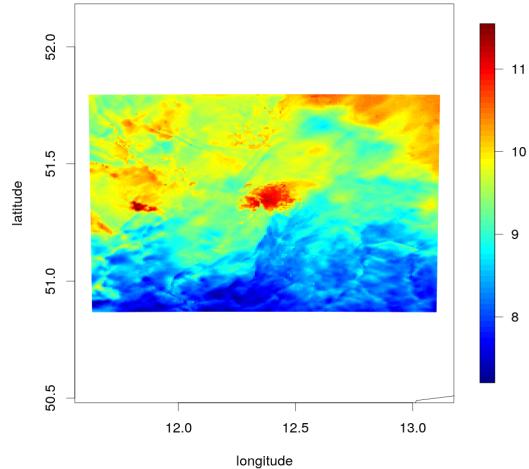


Änderung (cdo timavg)

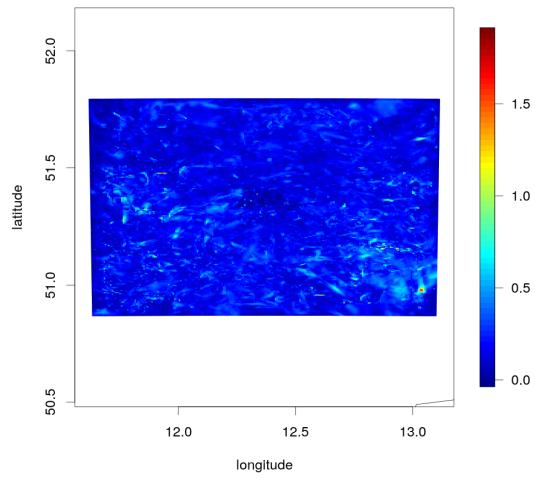


mehr Vegetation

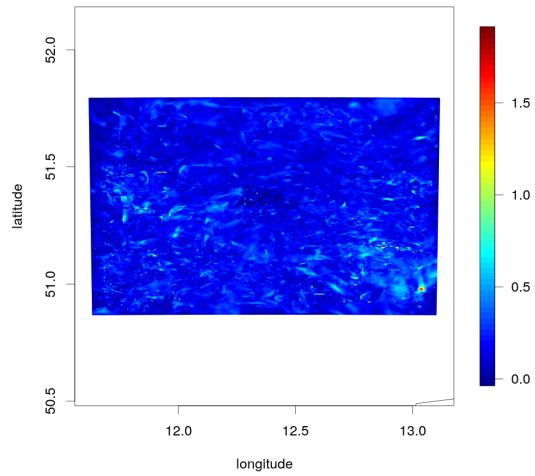
Simulation



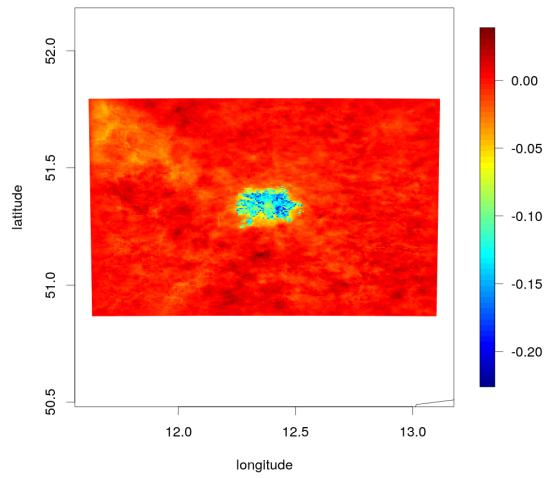
Änderung (cdo timmax)



Änderung (cdo timmin)



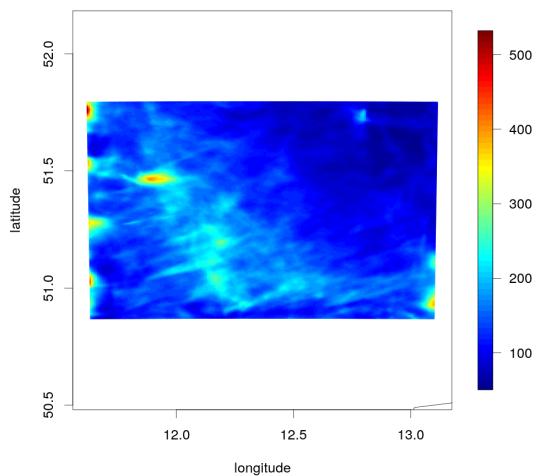
Änderung (cdo timavg)



10.4 Niederschlag

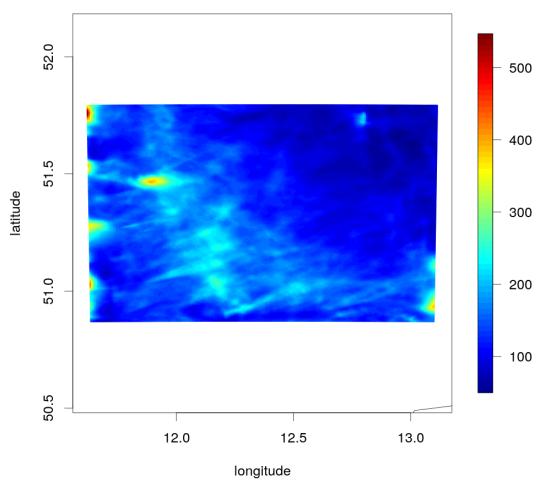
Ist-Zustand

Simulation

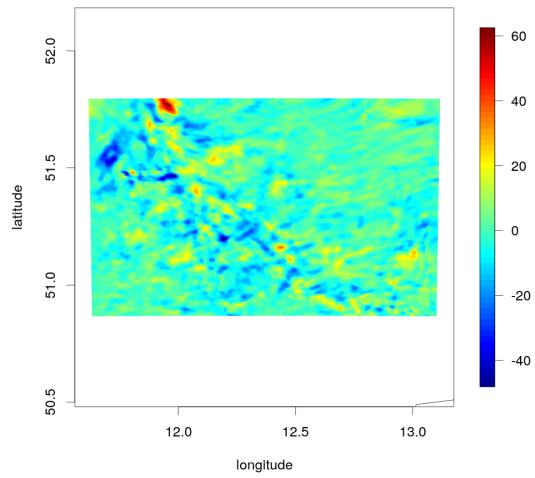


weniger Vegetation

Simulation

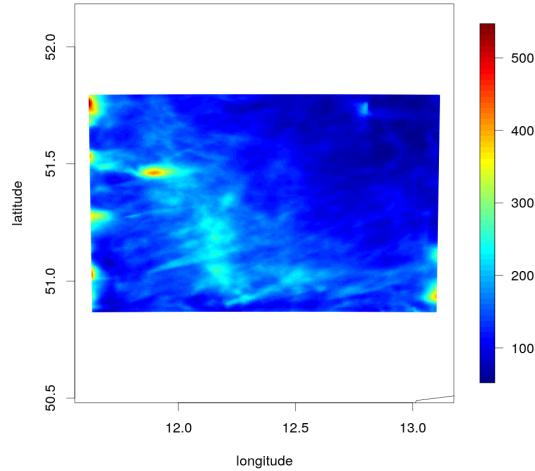


Änderung

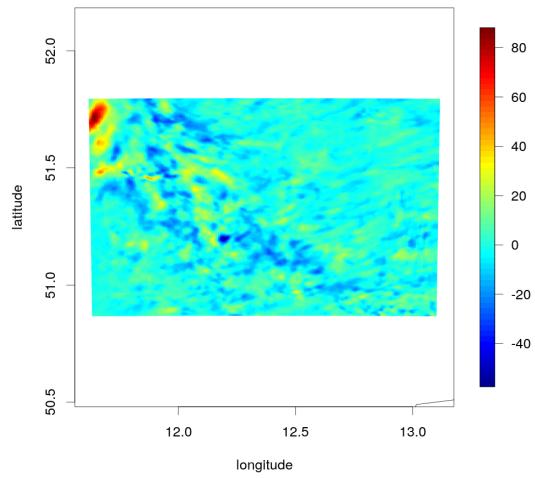


mehr Vegetation

Simulation



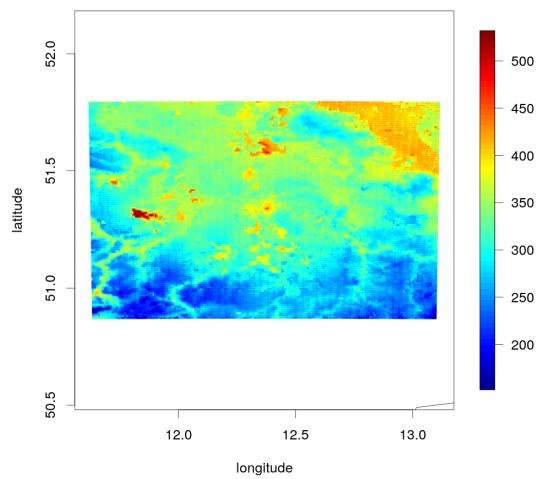
Änderung



10.5 Stunden über 25 °C

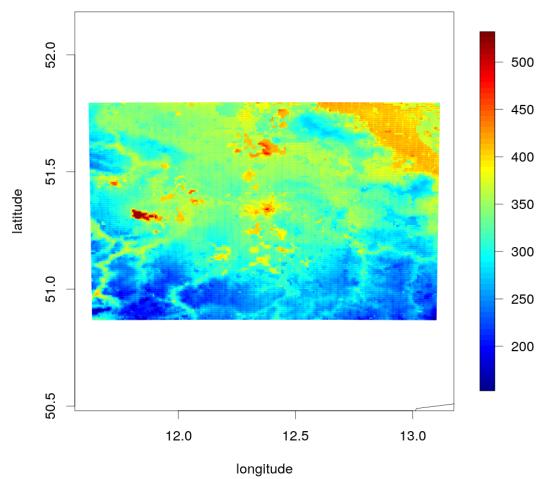
Ist-Zustand

Simulation

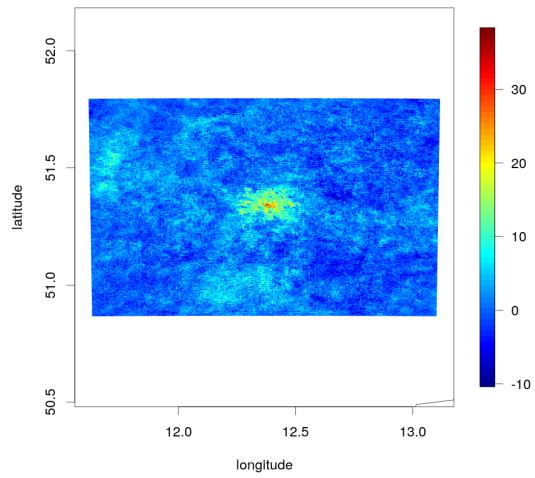


weniger Vegetation

Simulation

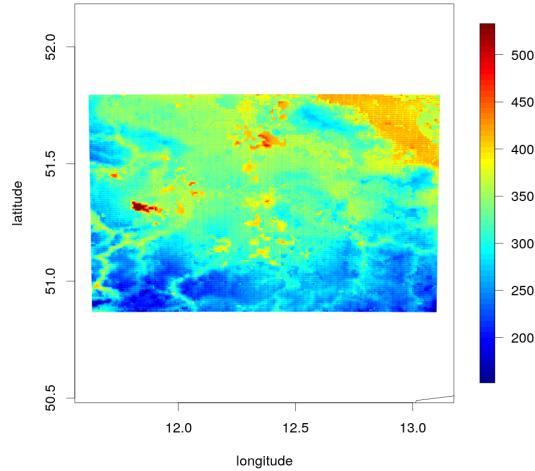


Änderung

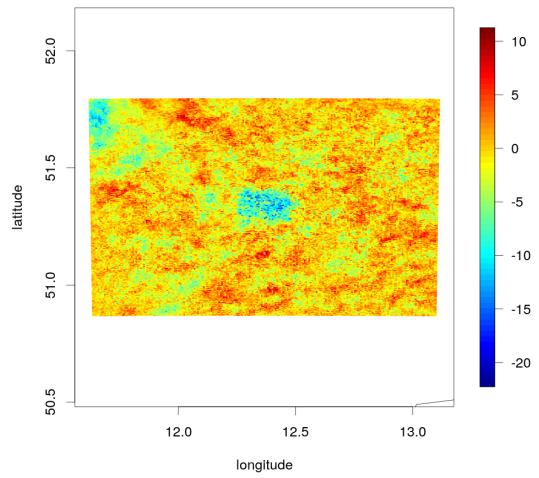


mehr Vegetation

Simulation



Änderung

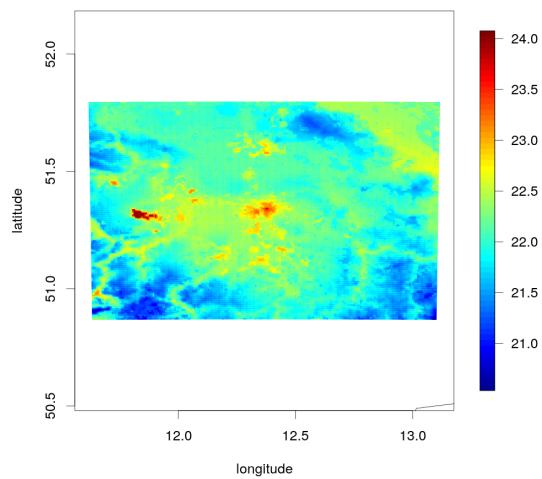


11 Leipzig (2003)

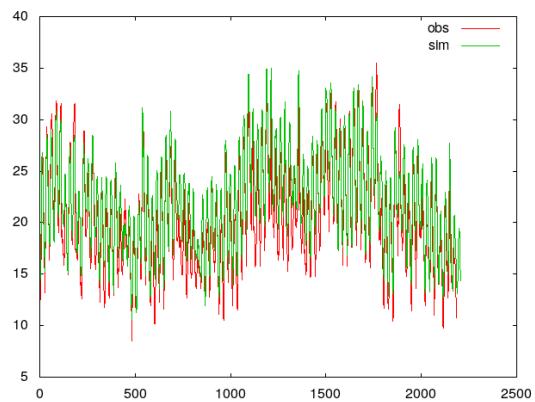
11.1 2 m Durchschnittstemperatur

Ist-Zustand

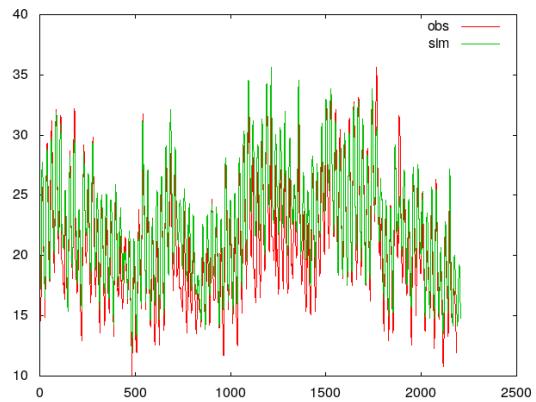
Simulation



Validierung (Messstation Leipzig/Halle)

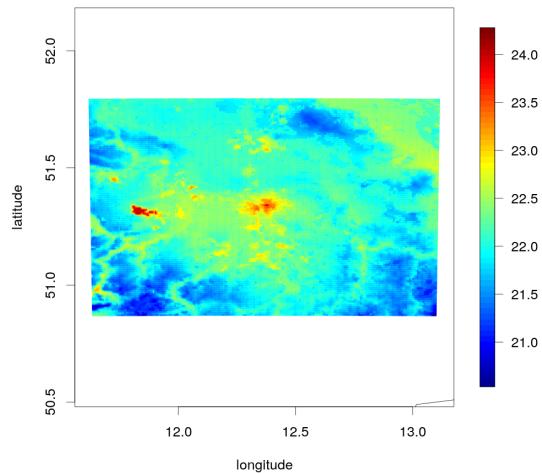


Validierung (Messstation Leipzig-Holzhausen)

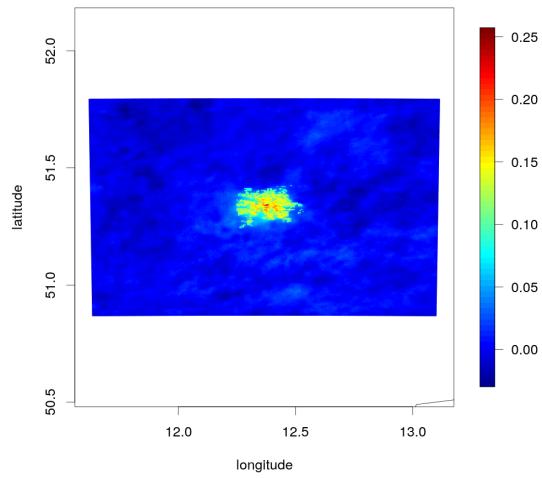


weniger Vegetation

Simulation

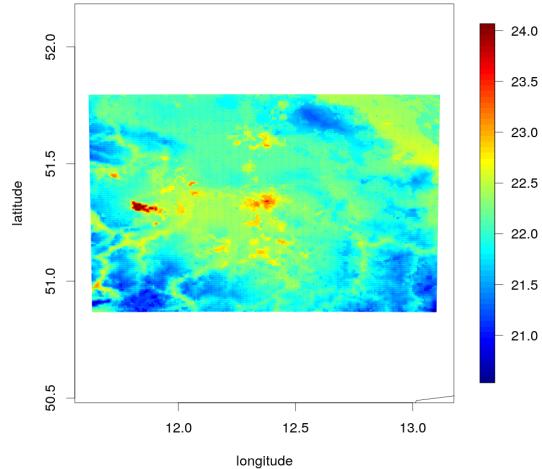


Änderung

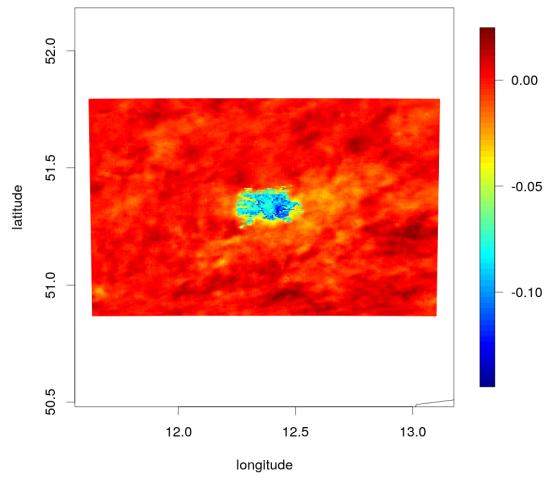


mehr Vegetation

Simulation

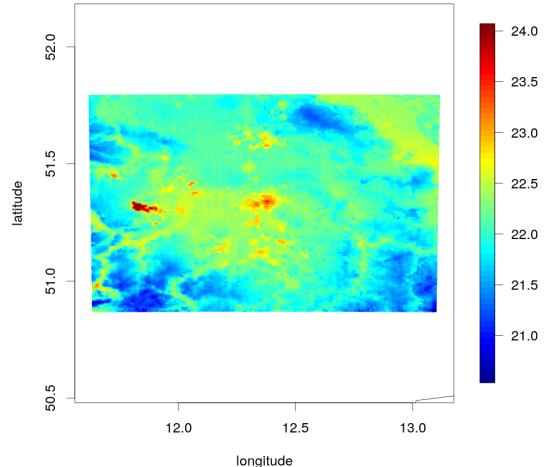


Änderung

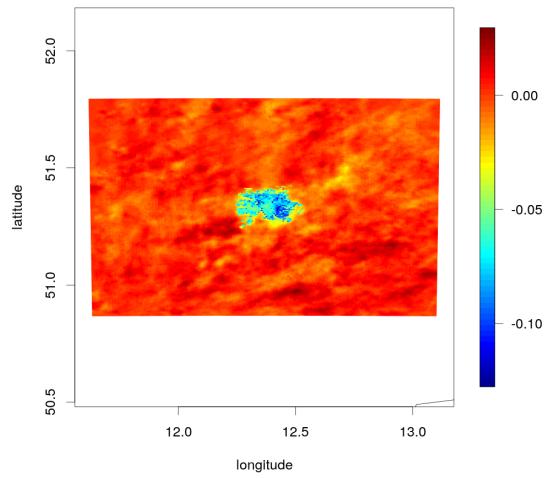


mehr Grünfläche

Simulation

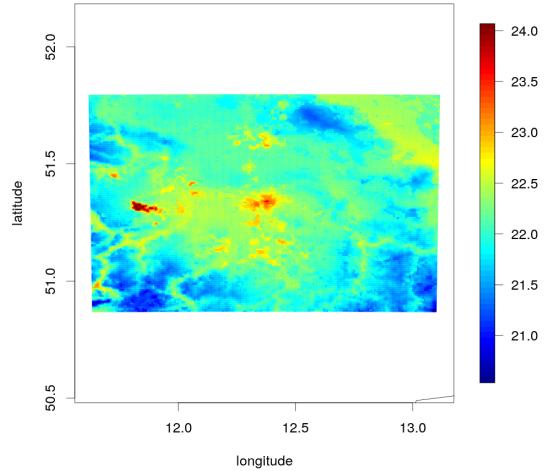


Änderung

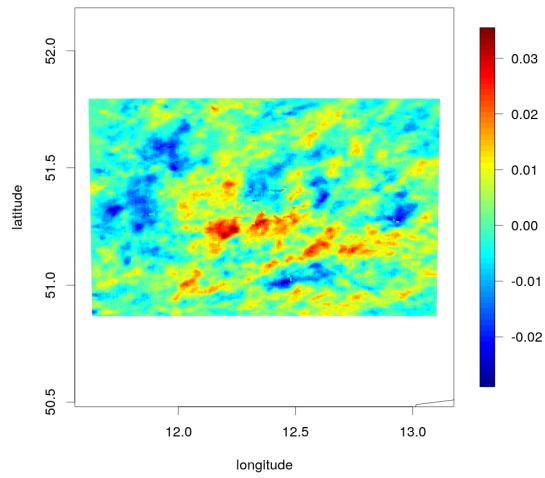


mehr Bäume

Simulation

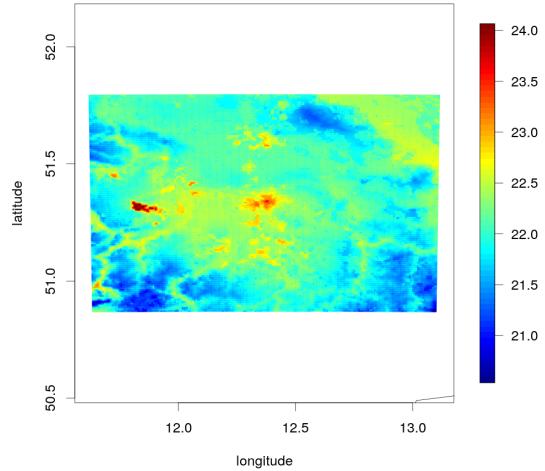


Änderung

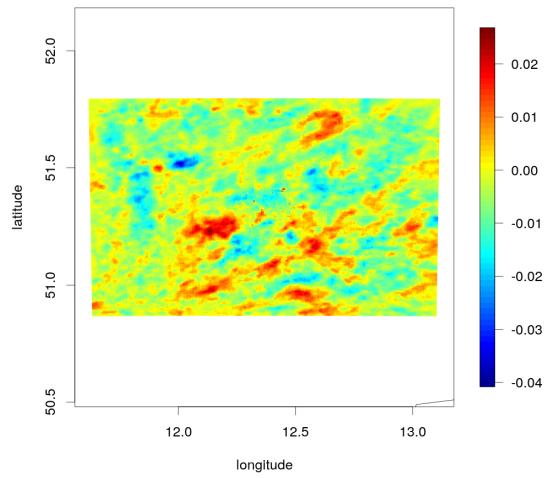


mehr Gründächer

Simulation



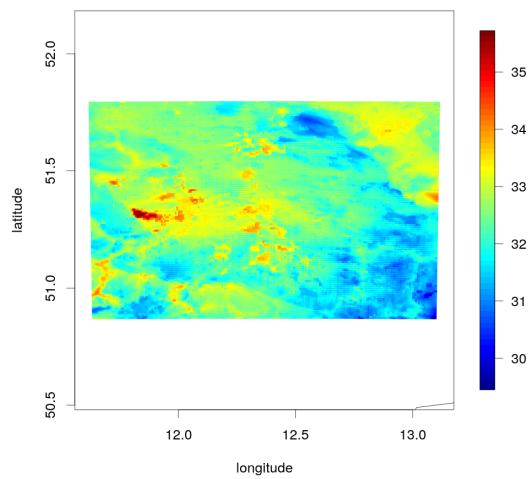
Änderung



11.2 2 m Maximumstemperatur

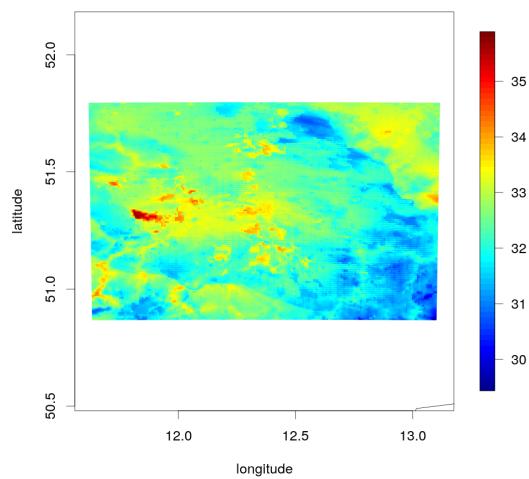
Ist-Zustand

Simulation

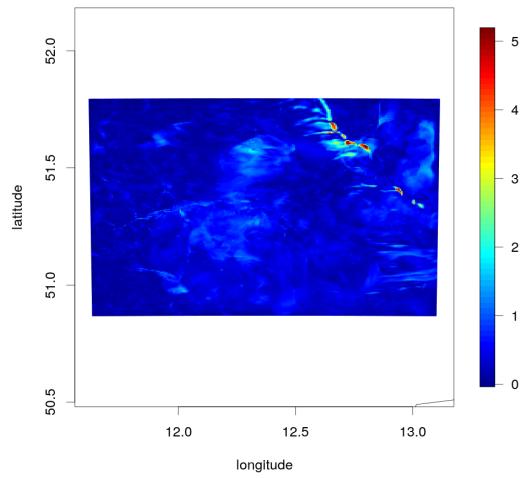


weniger Vegetation

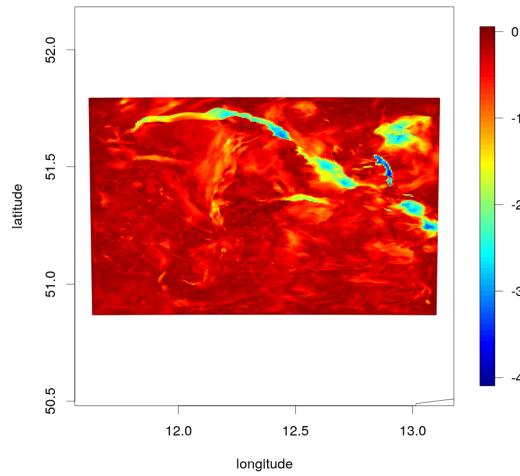
Simulation



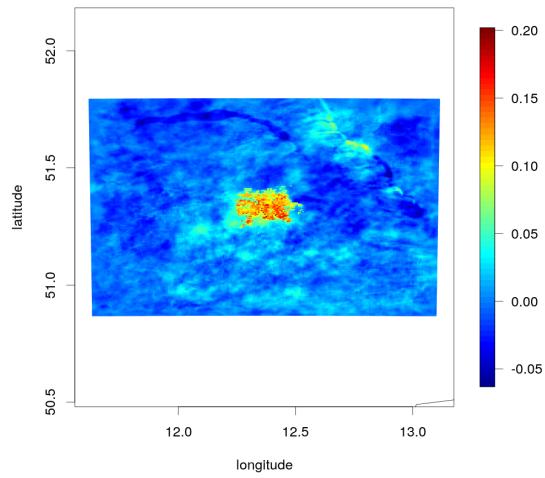
Änderung (cdo timmax)



Änderung (cdo timmin)

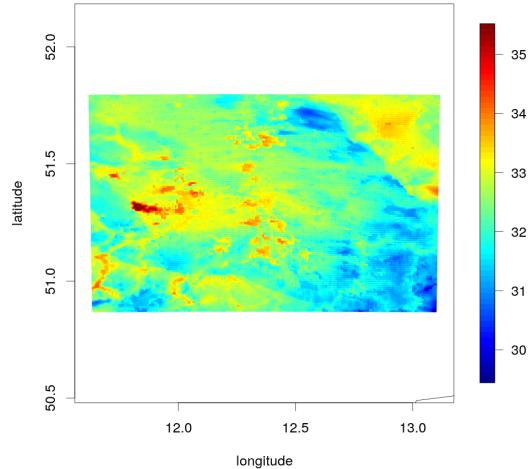


Änderung (cdo timavg)

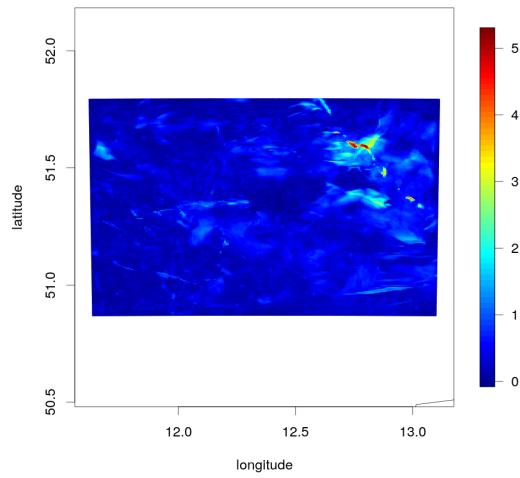


mehr Vegetation

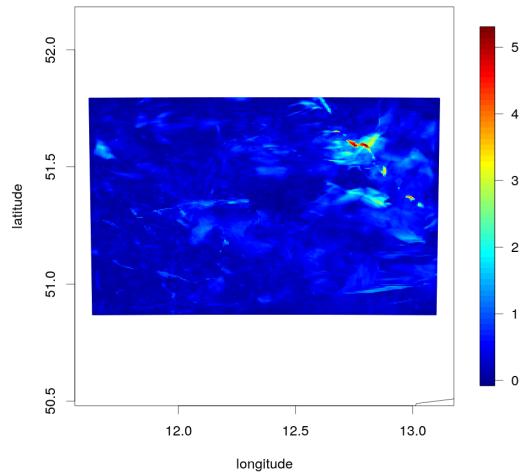
Simulation



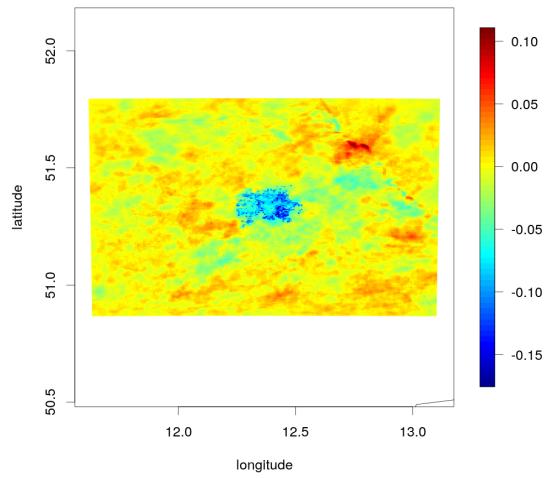
Änderung (cdo timmax)



Änderung (cdo timmin)

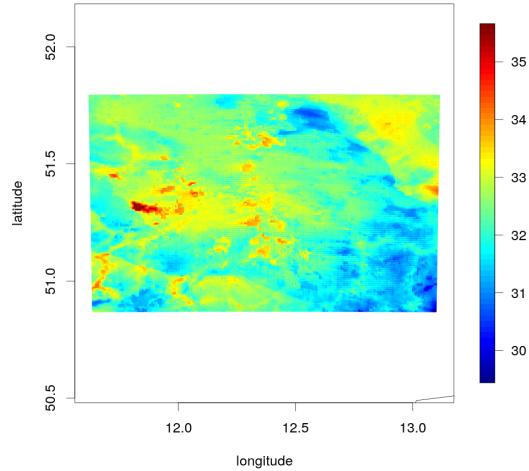


Änderung (cdo timavg)

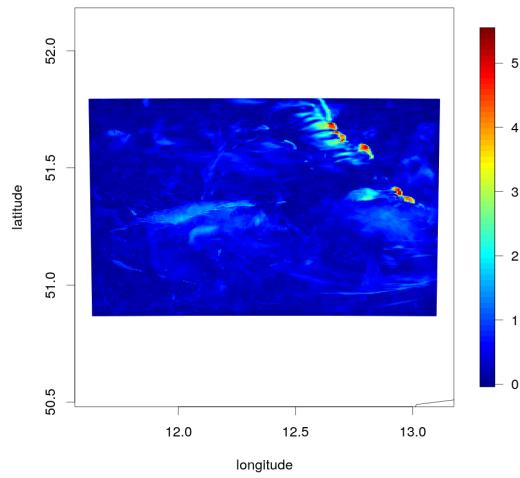


mehr Grünfläche

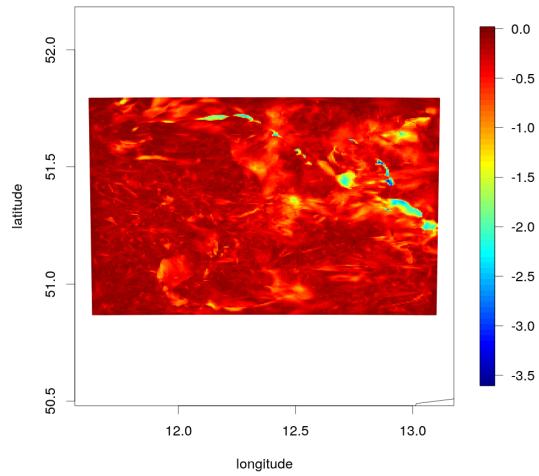
Simulation



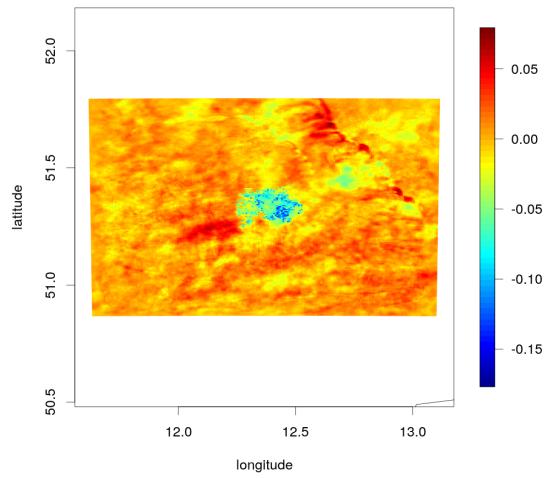
Änderung (cdo timmax)



Änderung (cdo timmin)

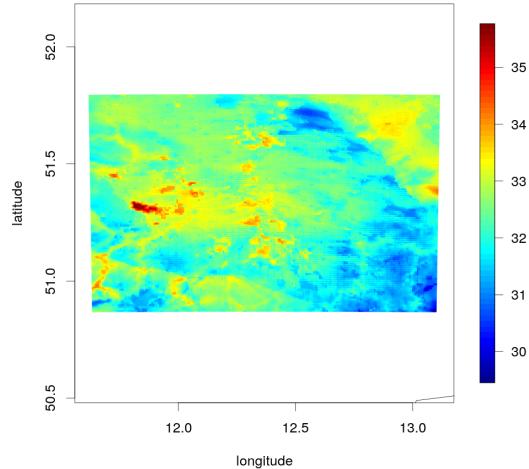


Änderung (cdo timavg)

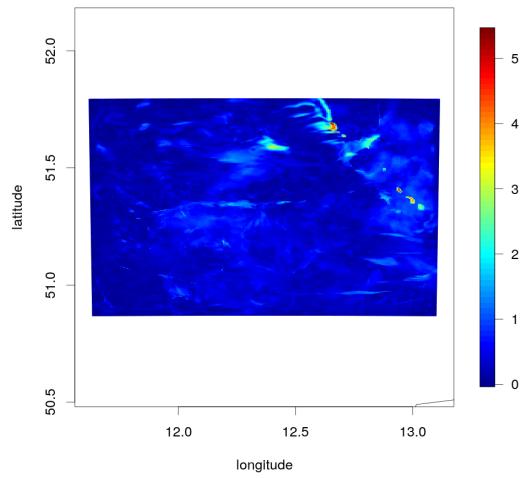


mehr Bäume

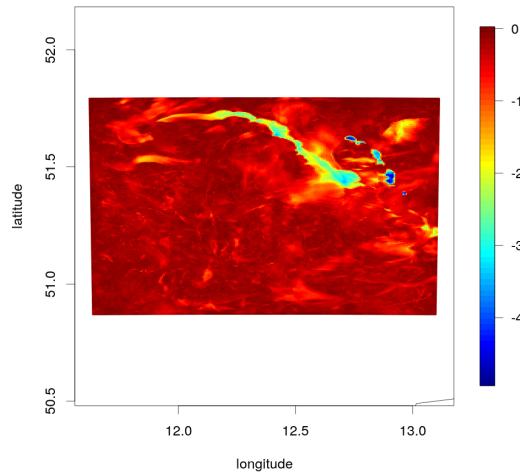
Simulation



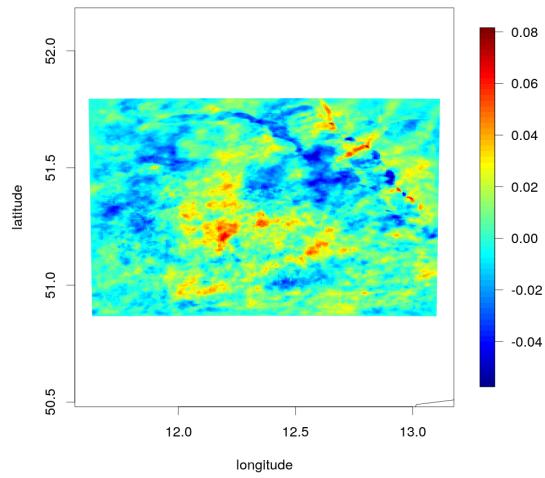
Änderung (cdo timmax)



Änderung (cdo timmin)

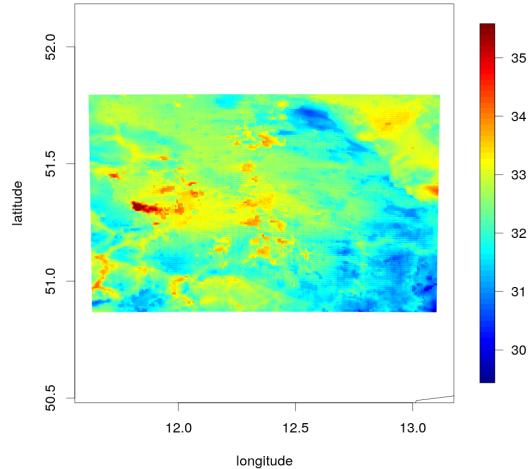


Änderung (cdo timavg)

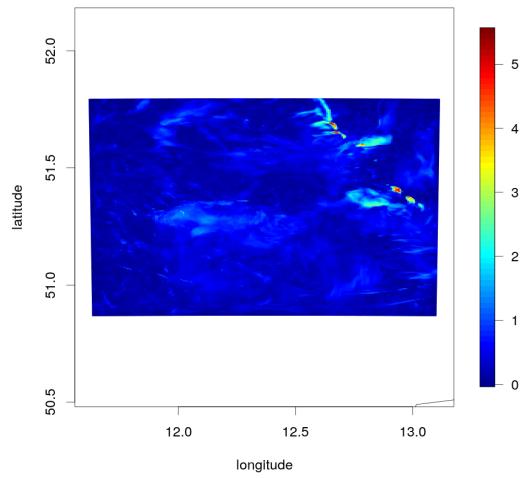


mehr Gründächer

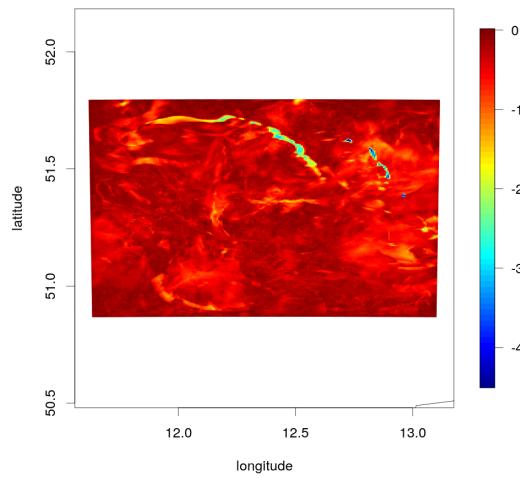
Simulation



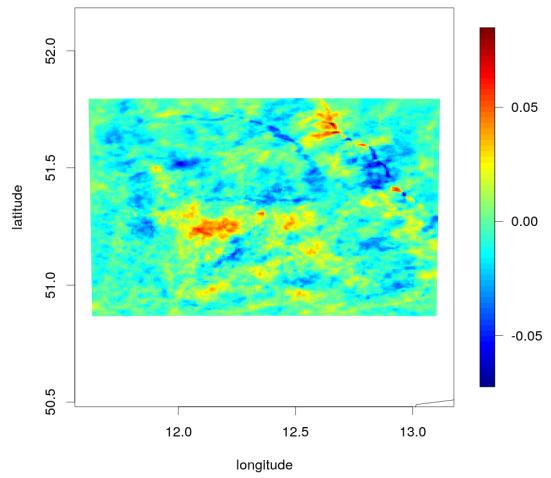
Änderung (cdo timmax)



Änderung (cdo timmin)



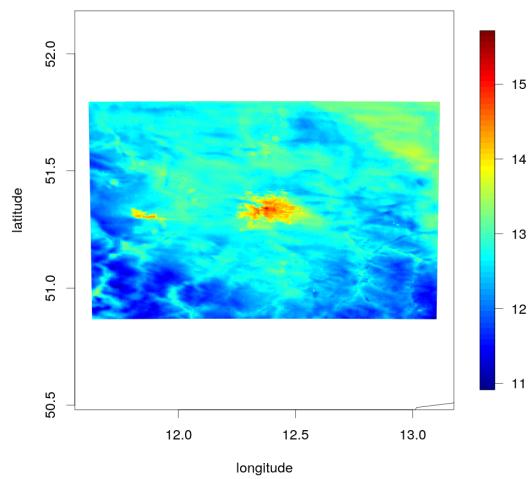
Änderung (cdo timavg)



11.3 2 m Minimumstemperatur

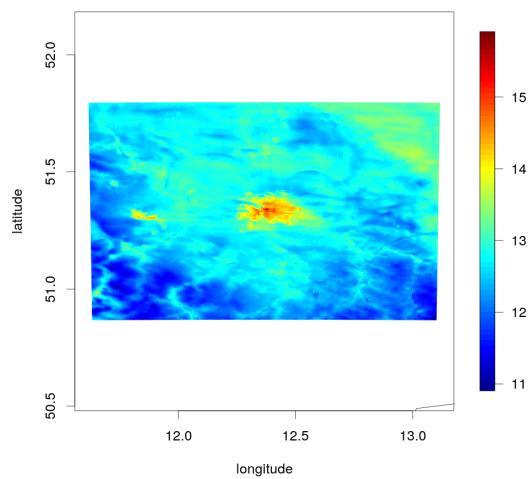
Ist-Zustand

Simulation

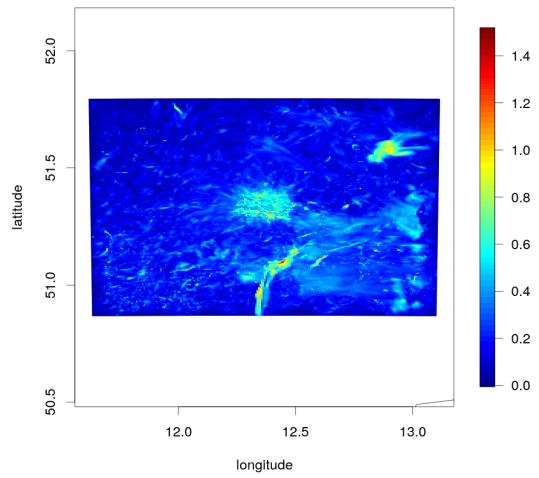


weniger Vegetation

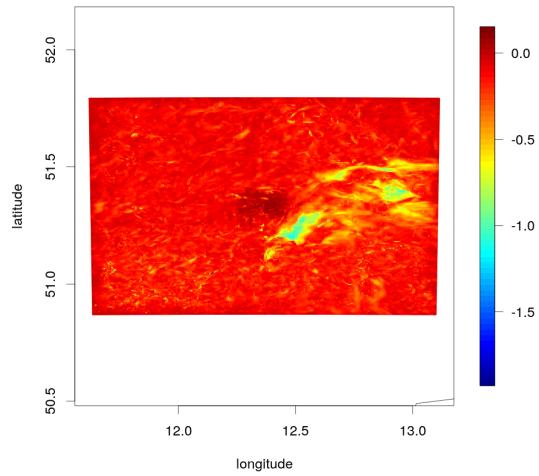
Simulation



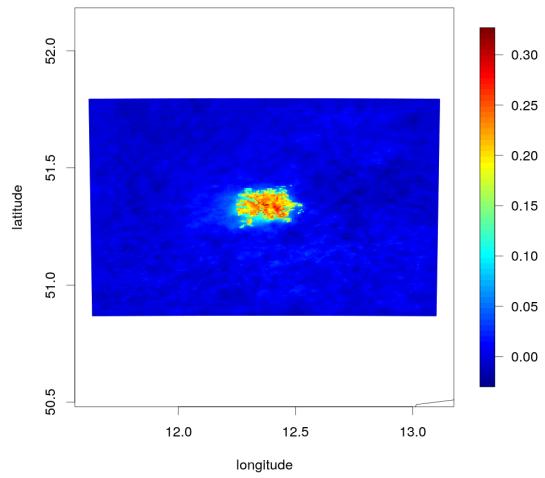
Änderung (cdo timmax)



Änderung (cdo timmin)

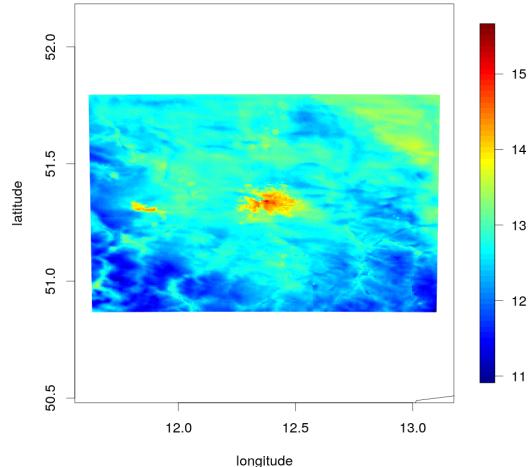


Änderung (cdo timavg)

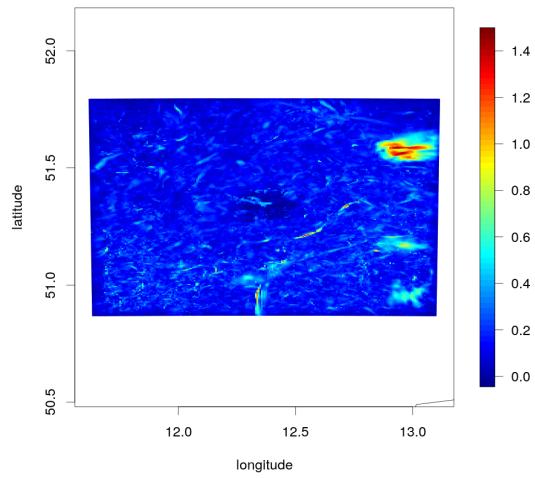


mehr Vegetation

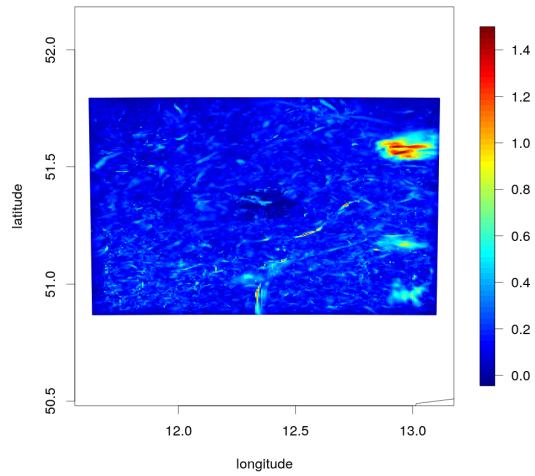
Simulation



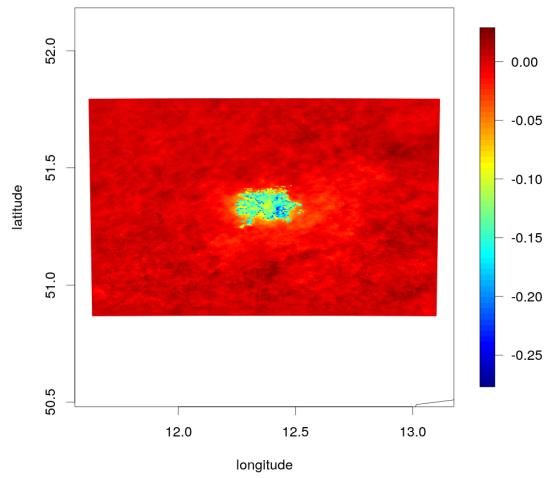
Änderung (cdo timmax)



Änderung (cdo timmin)

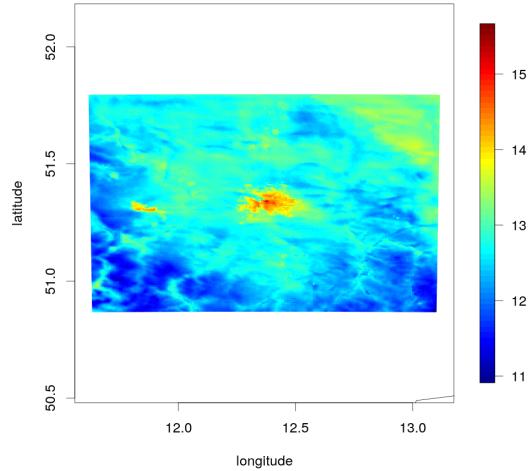


Änderung (cdo timavg)

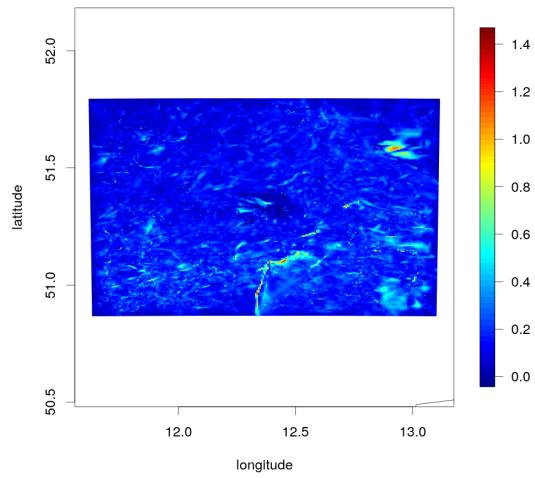


mehr Grünfläche

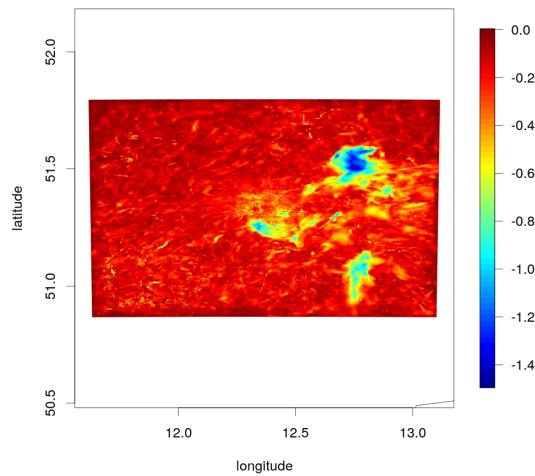
Simulation



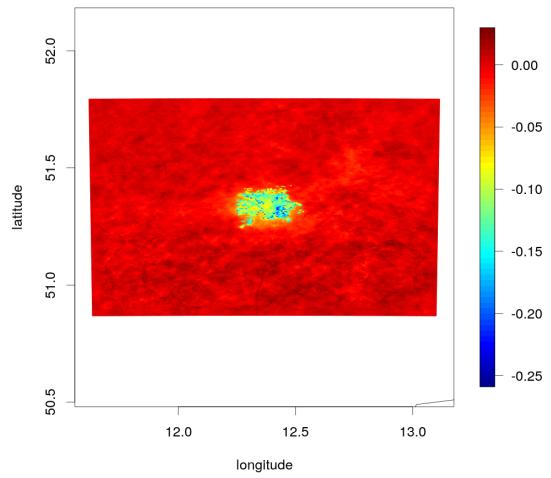
Änderung (cdo timmax)



Änderung (cdo timmin)

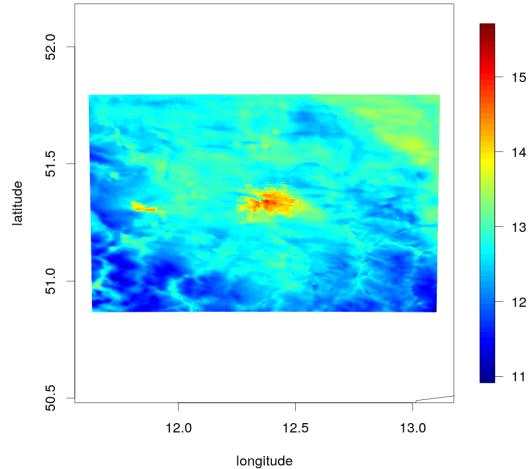


Änderung (cdo timavg)

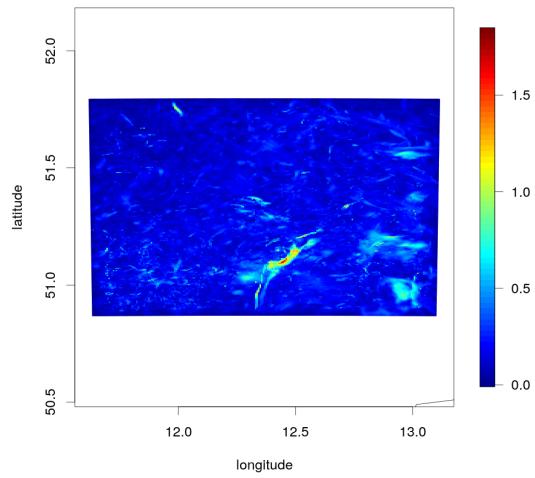


mehr Bäume

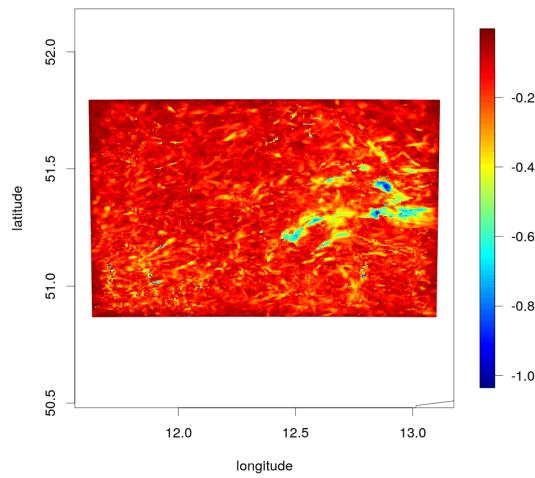
Simulation



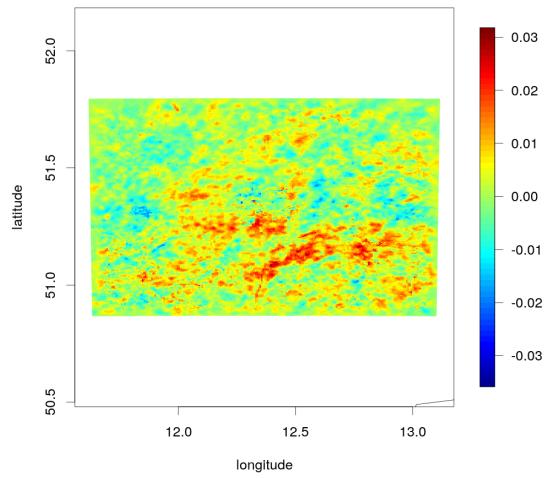
Änderung (cdo timmax)



Änderung (cdo timmin)

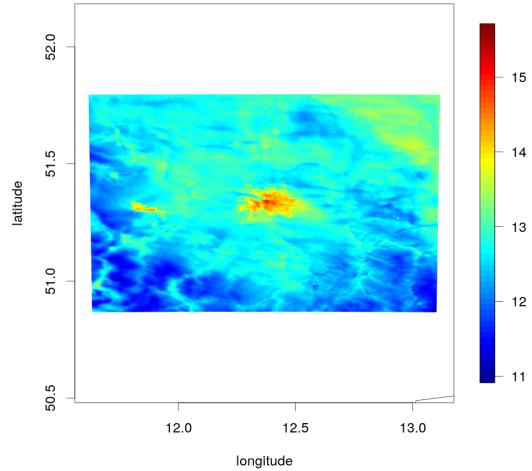


Änderung (cdo timavg)

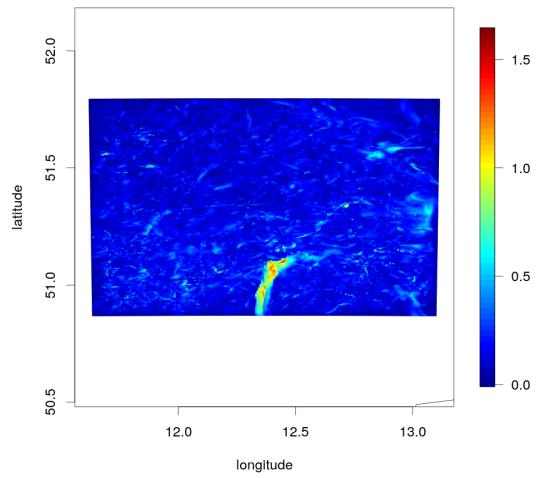


mehr Gründächer

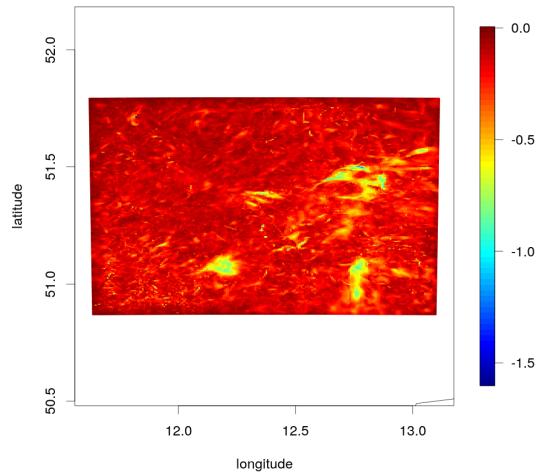
Simulation



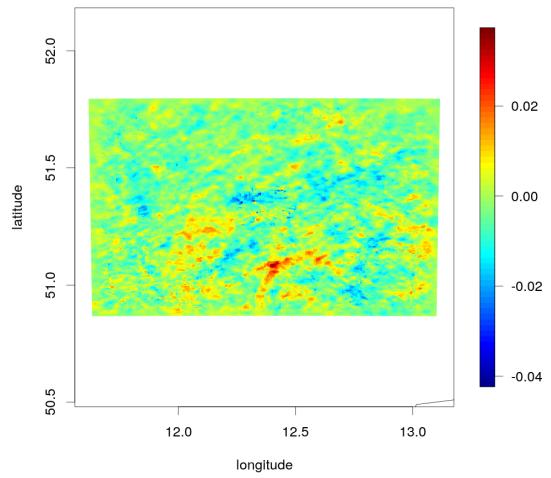
Änderung (cdo timmax)



Änderung (cdo timmin)



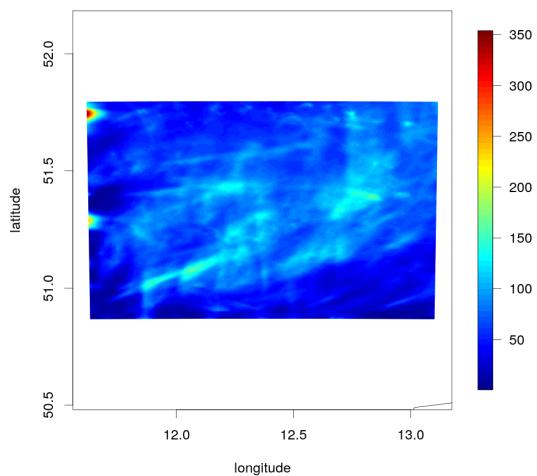
Änderung (cdo timavg)



11.4 Niederschlag

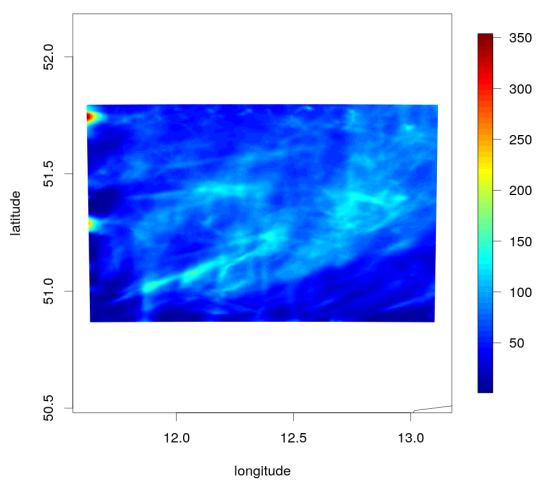
Ist-Zustand

Simulation

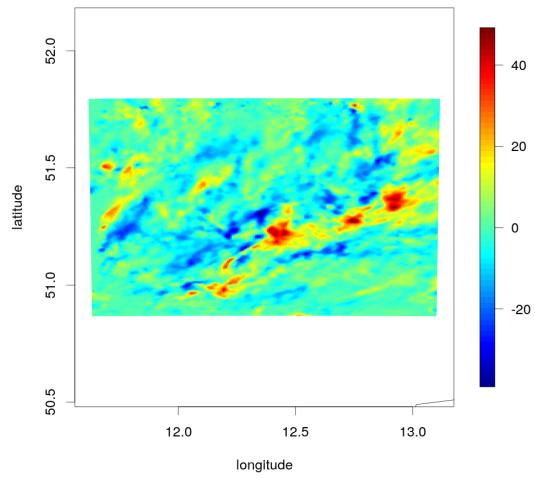


weniger Vegetation

Simulation

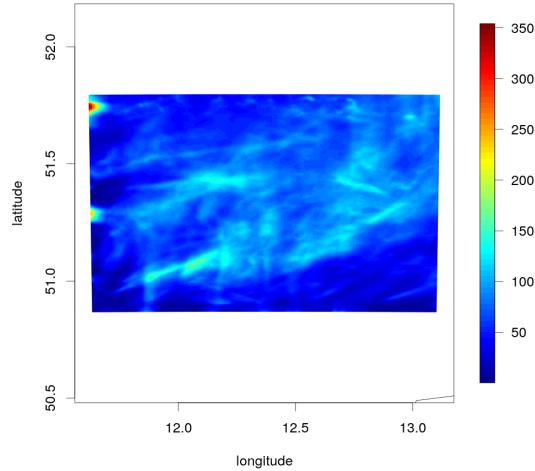


Änderung

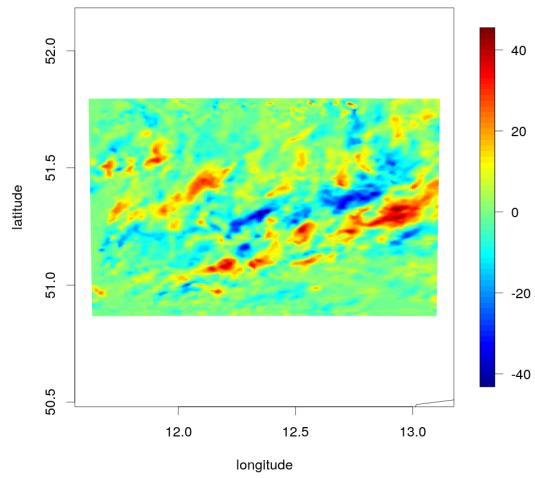


mehr Vegetation

Simulation

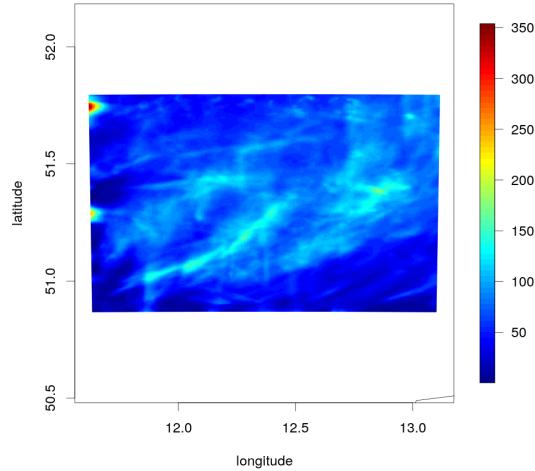


Änderung

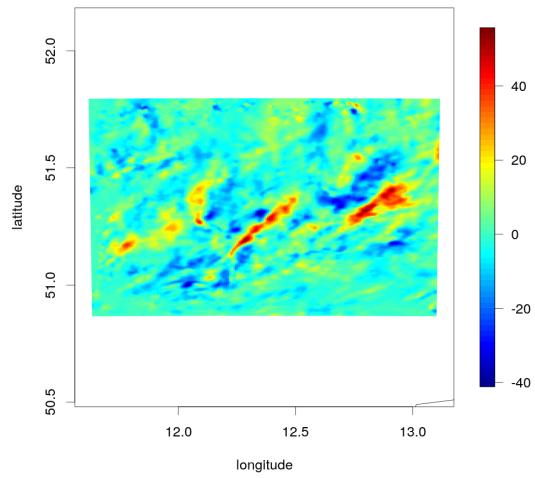


mehr Grünfläche

Simulation

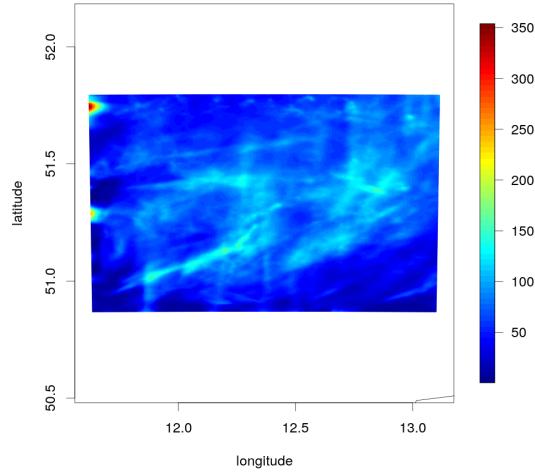


Änderung

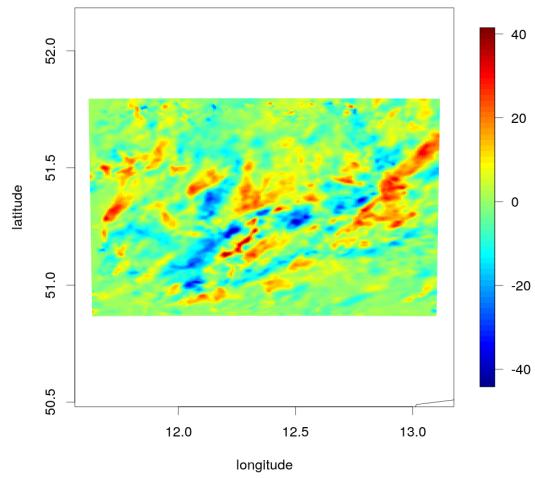


mehr Bäume

Simulation

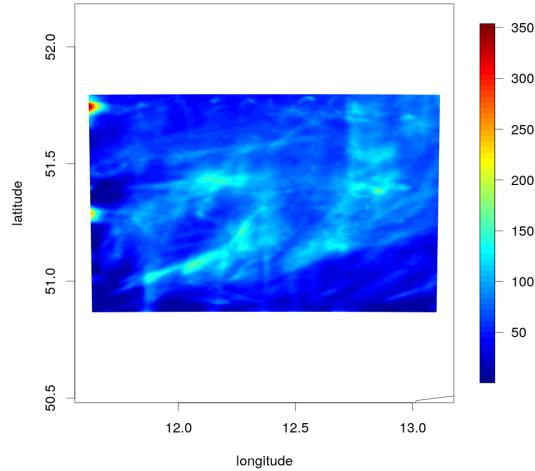


Änderung

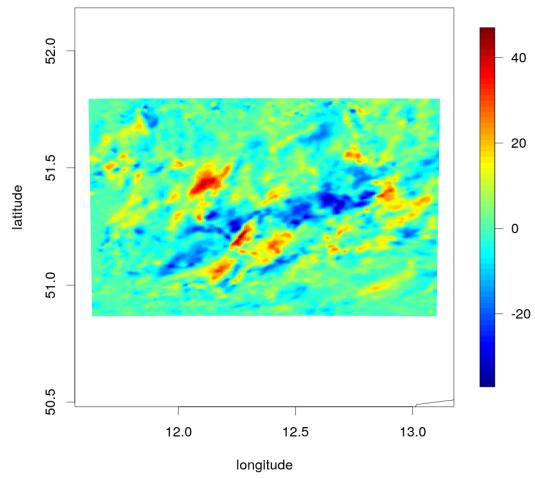


mehr Gründächer

Simulation



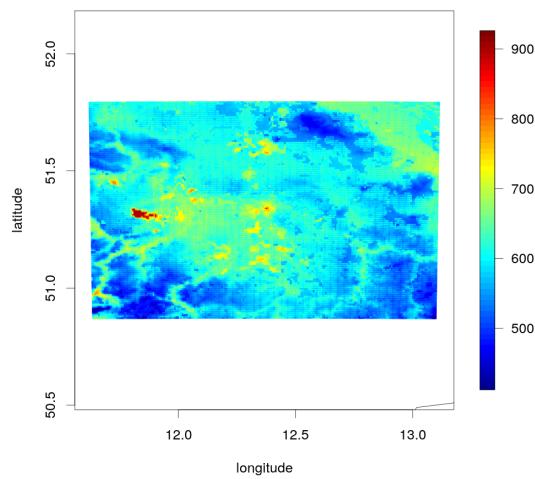
Änderung



11.5 Stunden über 25 °C

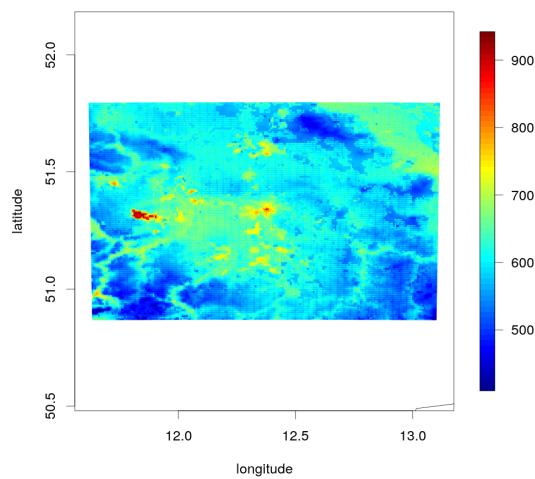
Ist-Zustand

Simulation

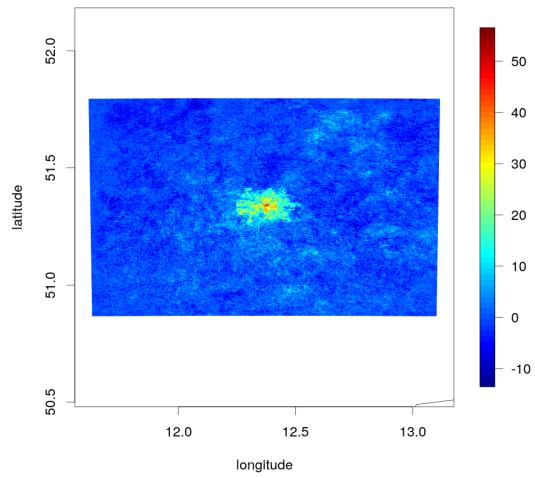


weniger Vegetation

Simulation

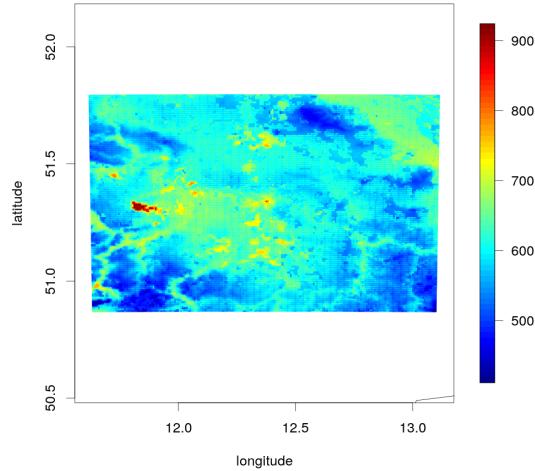


Änderung

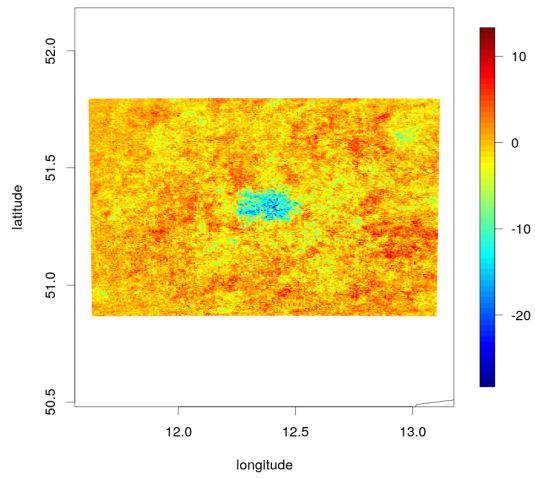


mehr Vegetation

Simulation

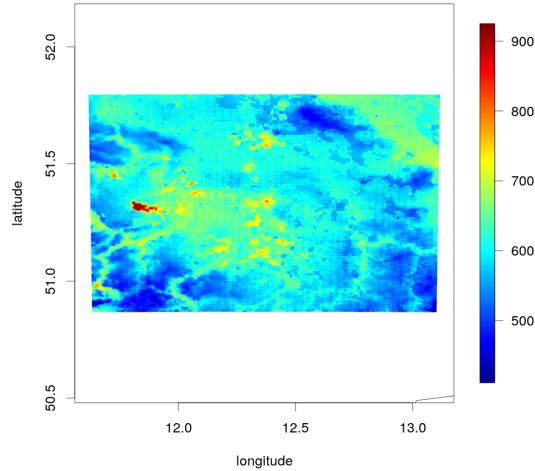


Änderung

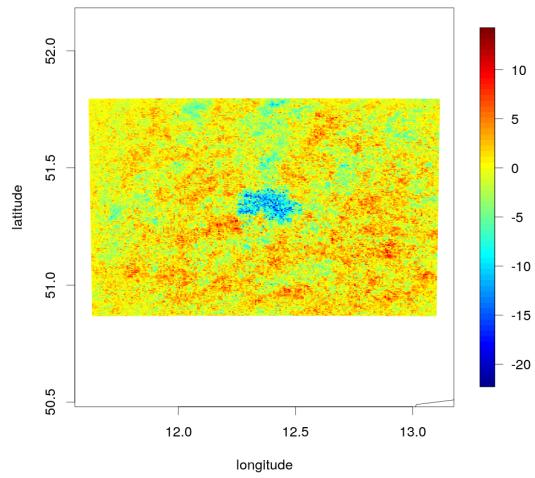


mehr Grünfläche

Simulation

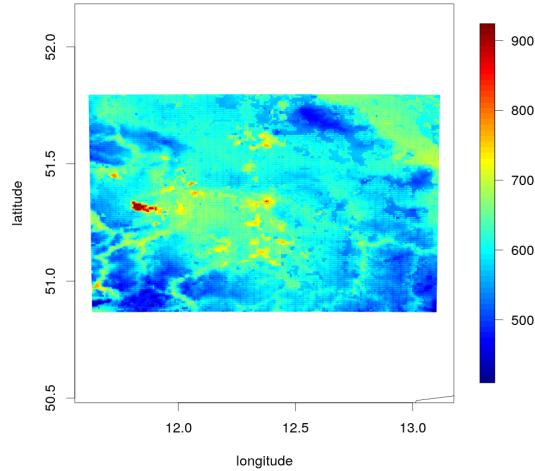


Änderung

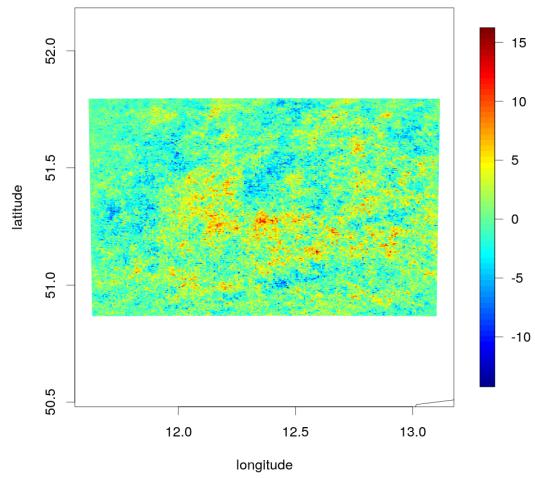


mehr Bäume

Simulation

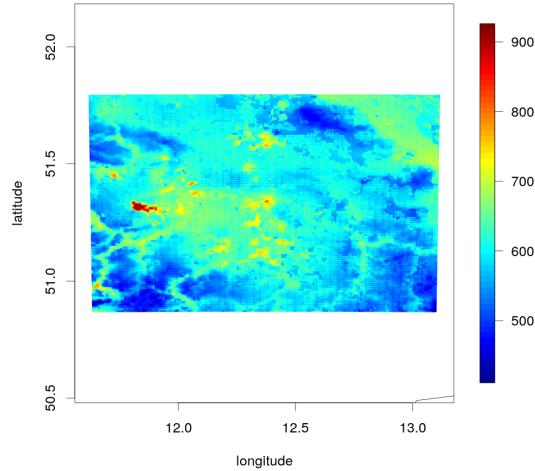


Änderung

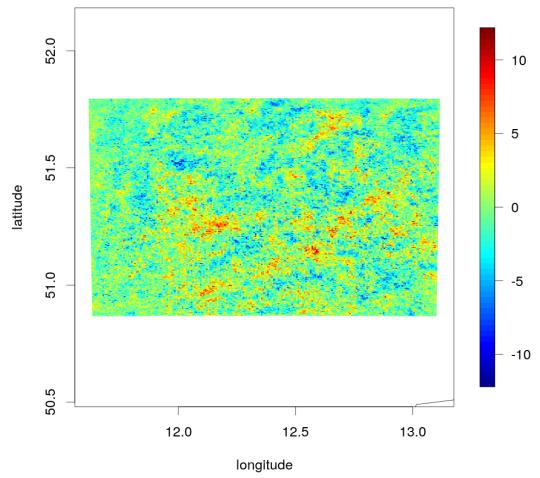


mehr Gründächer

Simulation



Änderung

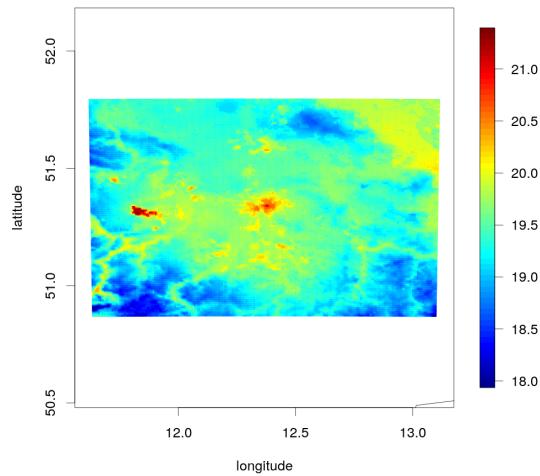


12 Leipzig (2012)

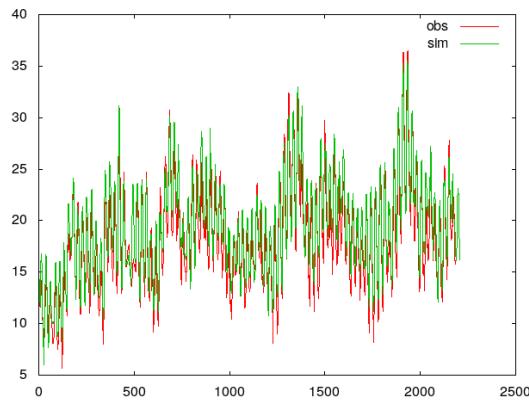
12.1 2 m Durchschnittstemperatur

Ist-Zustand

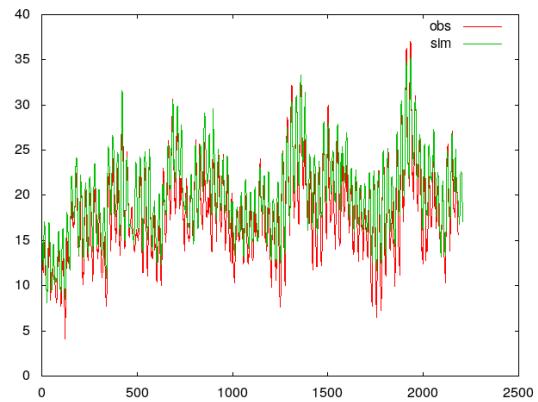
Simulation



Validierung (Messstation Leipzig/Halle)

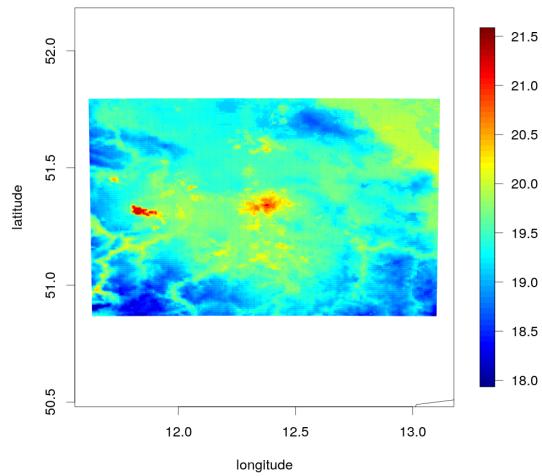


Validierung (Messstation Leipzig-Holzhausen)

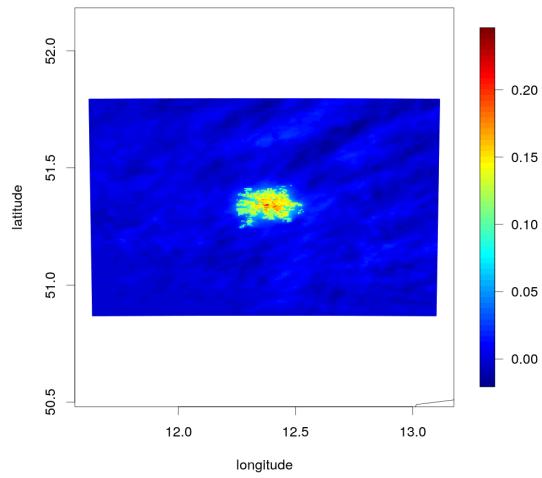


weniger Vegetation

Simulation

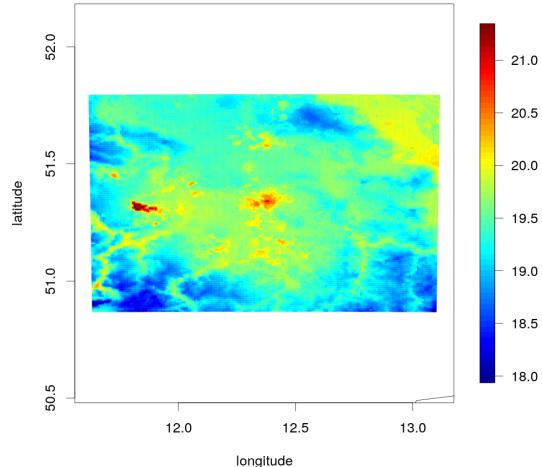


Änderung

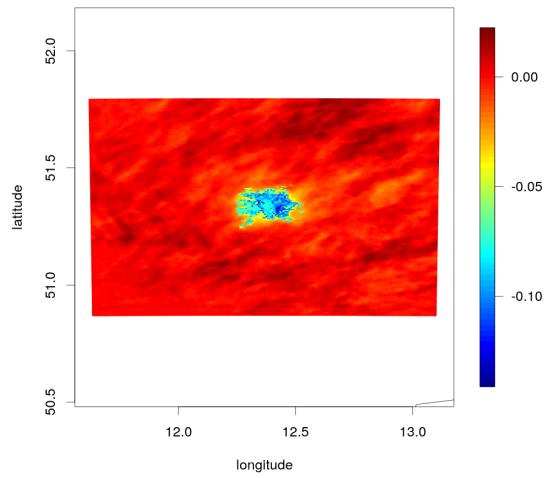


mehr Vegetation

Simulation



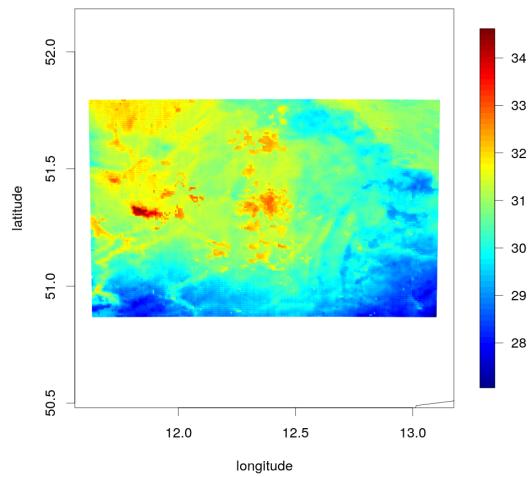
Änderung



12.2 2 m Maximumstemperatur

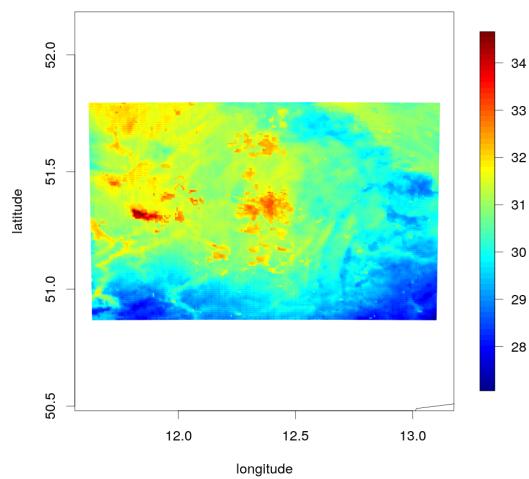
Ist-Zustand

Simulation

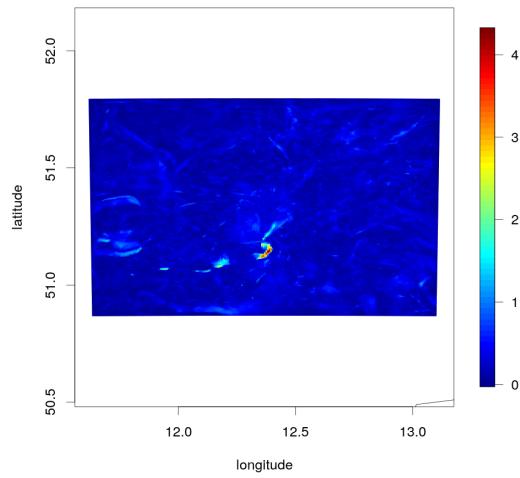


weniger Vegetation

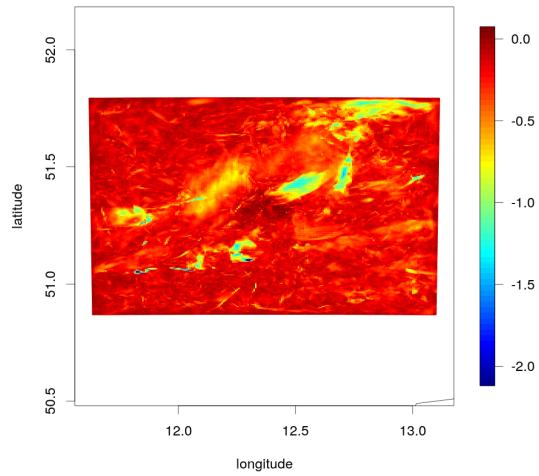
Simulation



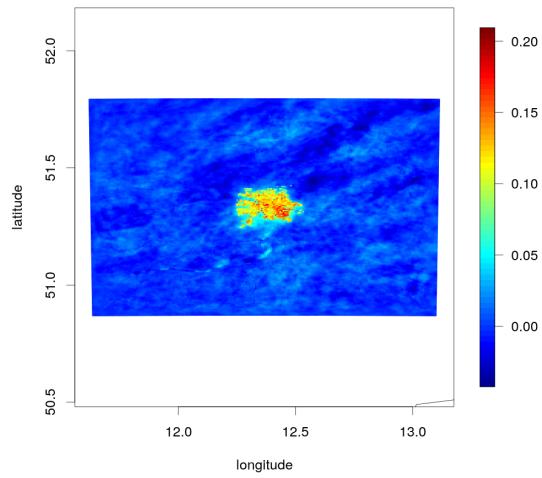
Änderung (cdo timmax)



Änderung (cdo timmin)

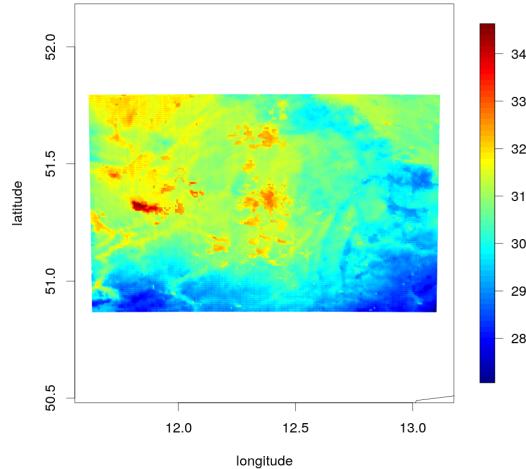


Änderung (cdo timavg)

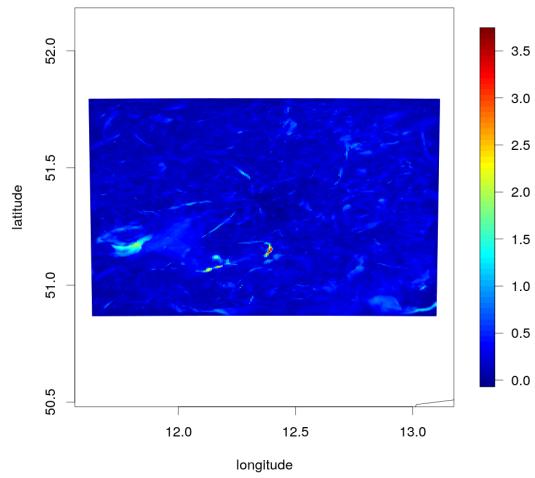


mehr Vegetation

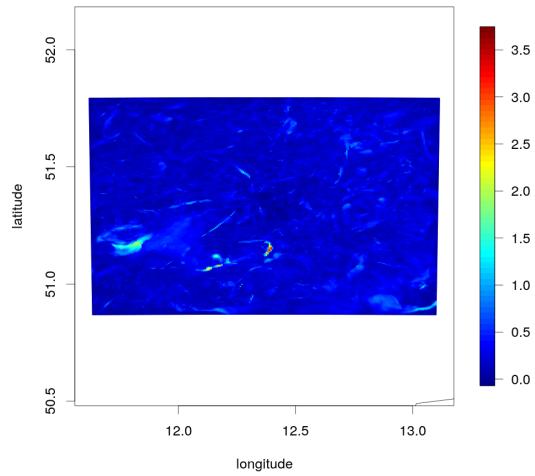
Simulation



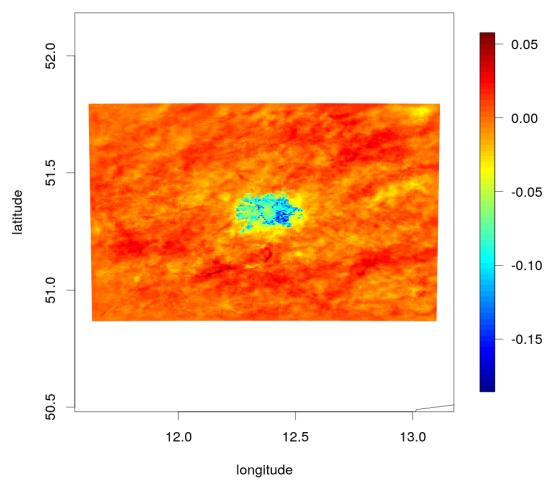
Änderung (cdo timmax)



Änderung (cdo timmin)



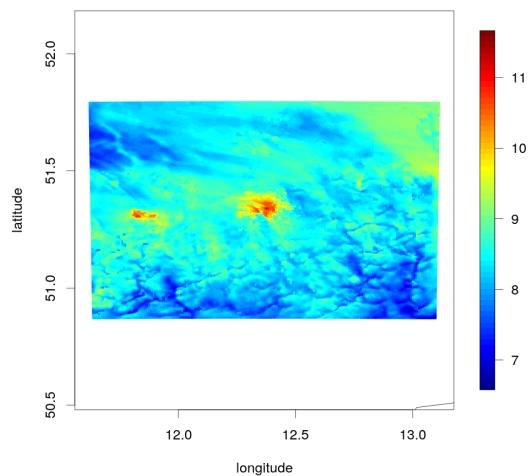
Änderung (cdo timavg)



12.3 2 m Minimumstemperatur

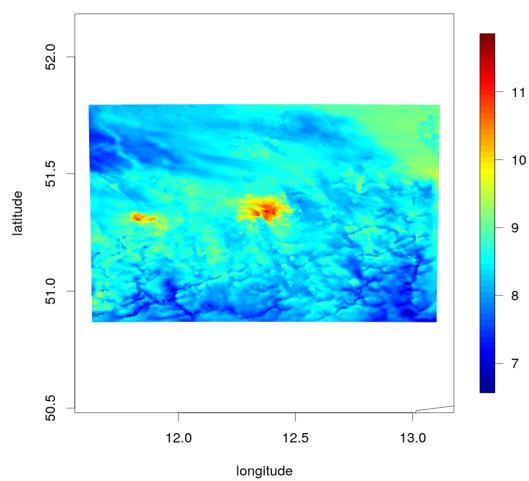
Ist-Zustand

Simulation

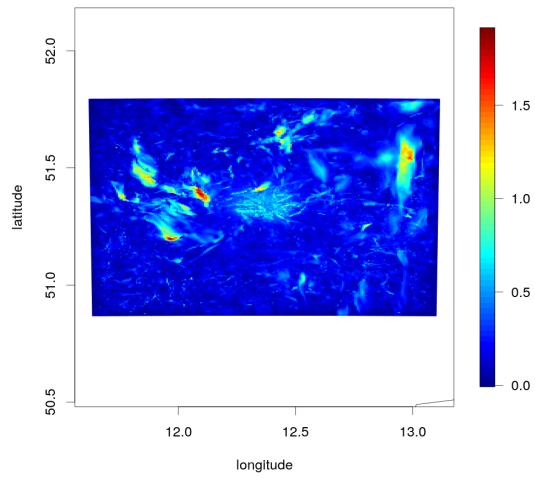


weniger Vegetation

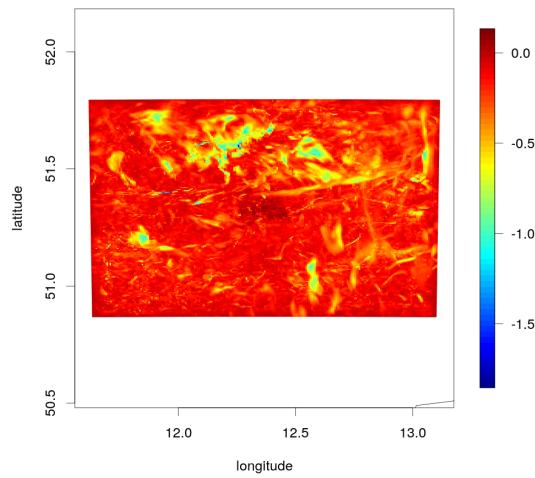
Simulation



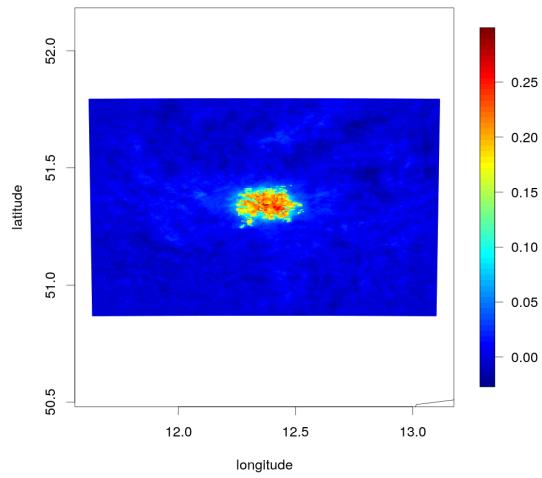
Änderung (cdo timmax)



Änderung (cdo timmin)

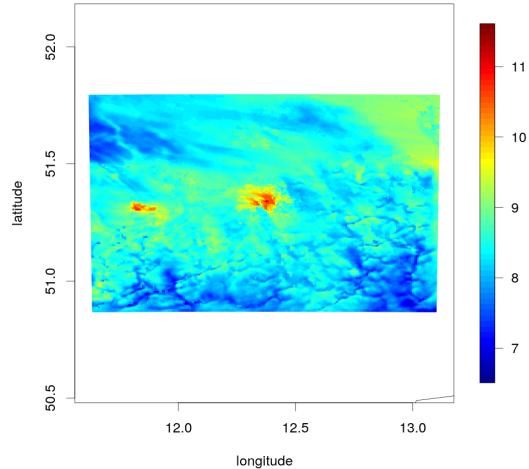


Änderung (cdo timavg)

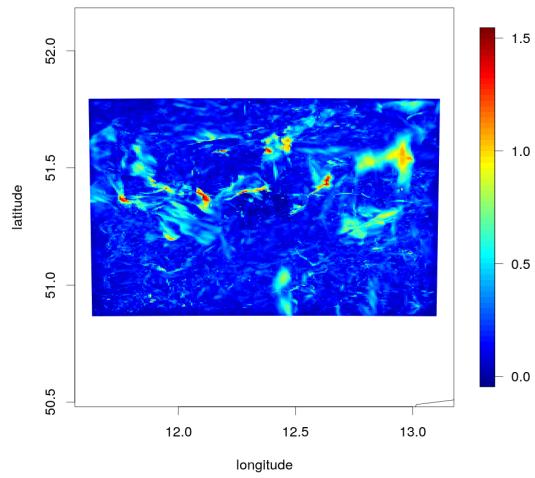


mehr Vegetation

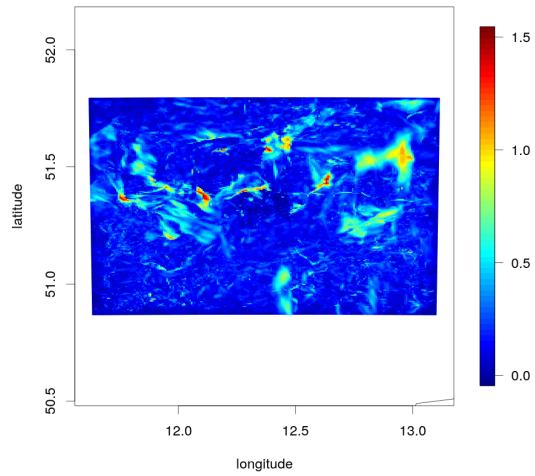
Simulation



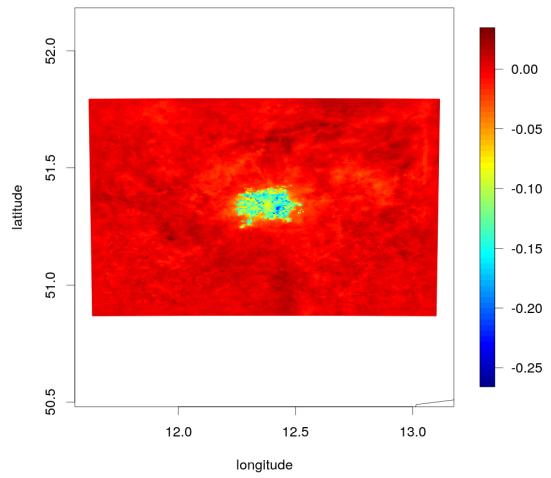
Änderung (cdo timmax)



Änderung (cdo timmin)



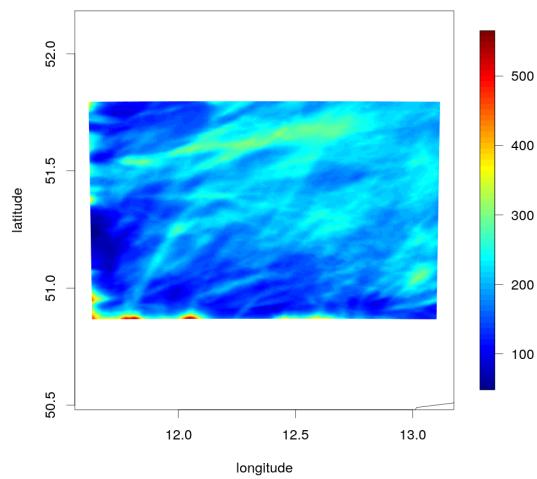
Änderung (cdo timavg)



12.4 Niederschlag

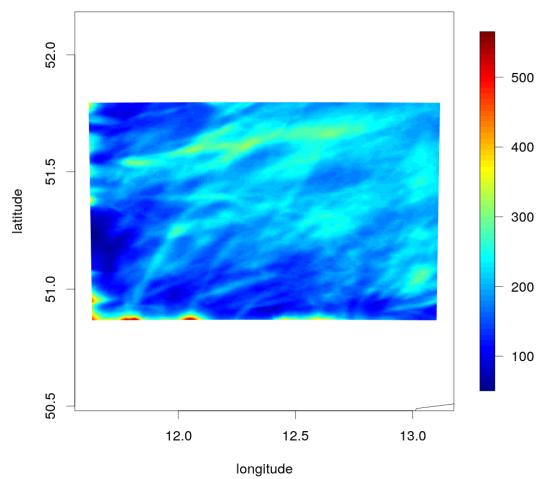
Ist-Zustand

Simulation

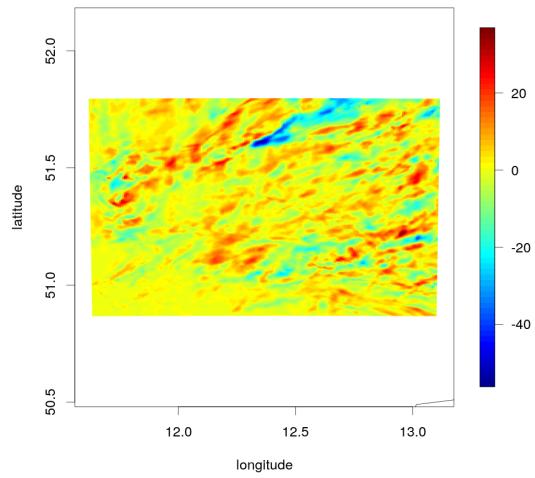


weniger Vegetation

Simulation

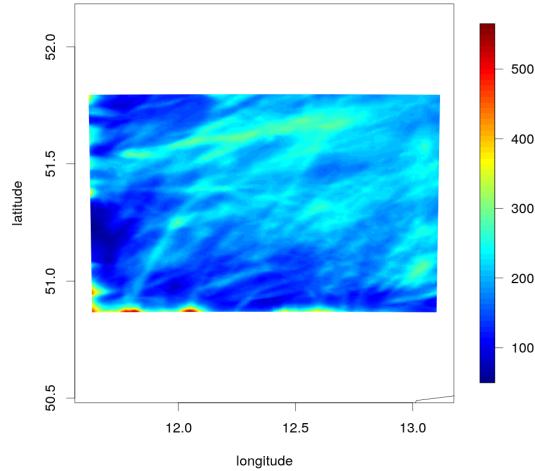


Änderung

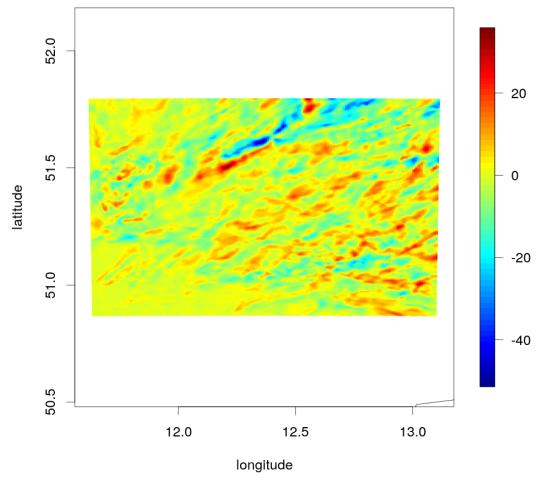


mehr Vegetation

Simulation



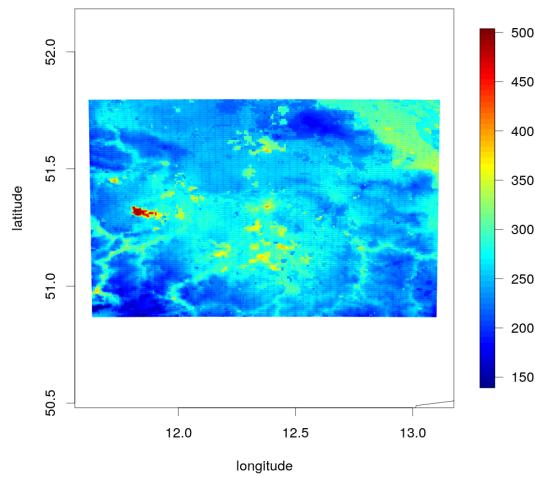
Änderung



12.5 Stunden über 25 °C

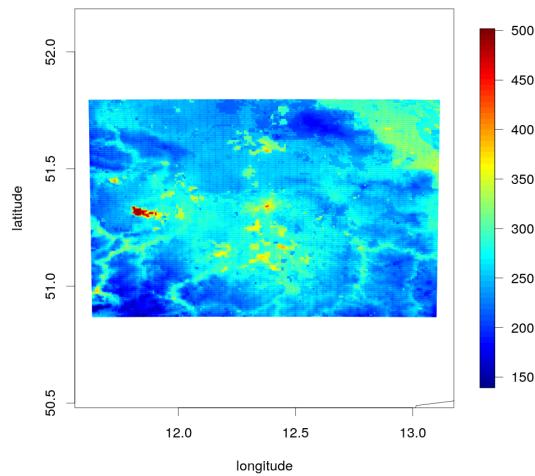
Ist-Zustand

Simulation

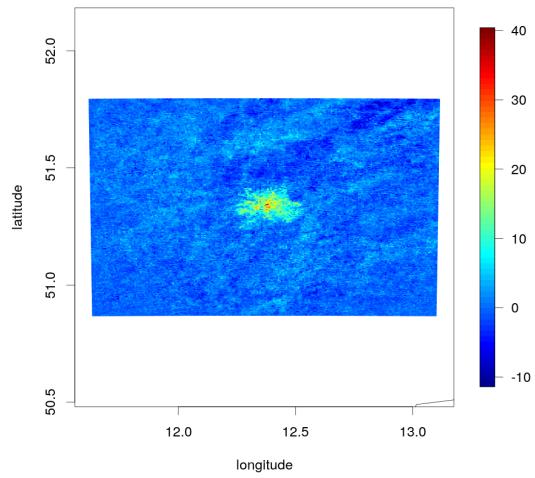


weniger Vegetation

Simulation

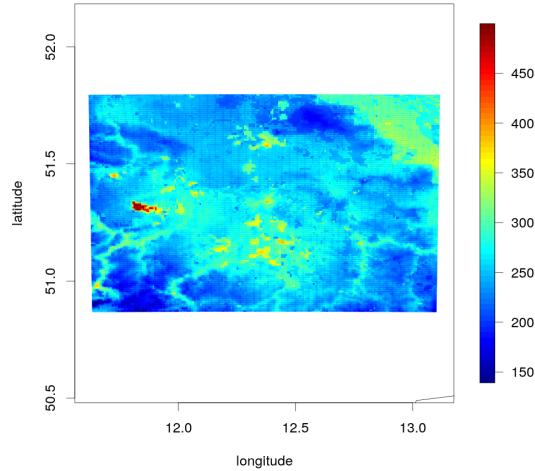


Änderung

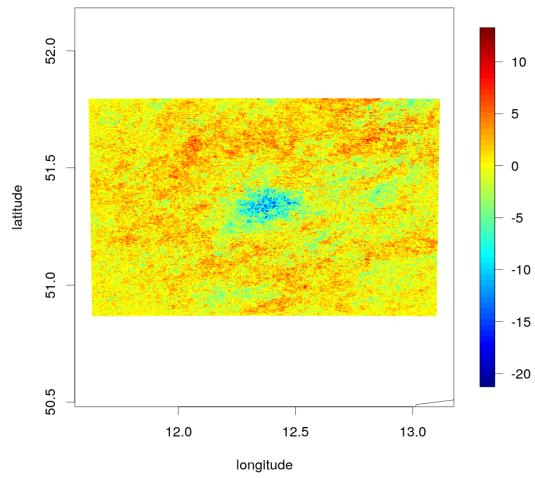


mehr Vegetation

Simulation



Änderung

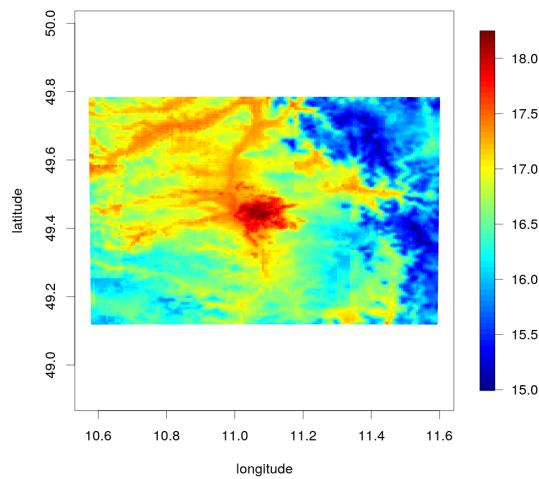


13 Nürnberg (1980)

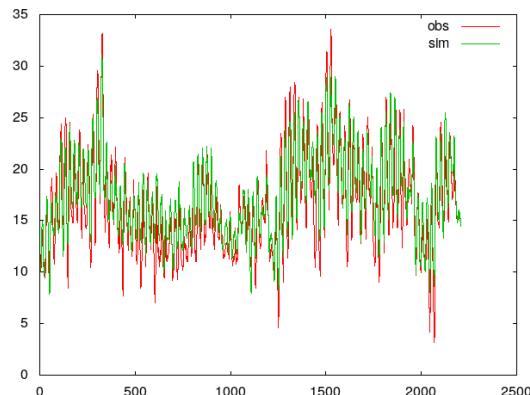
13.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

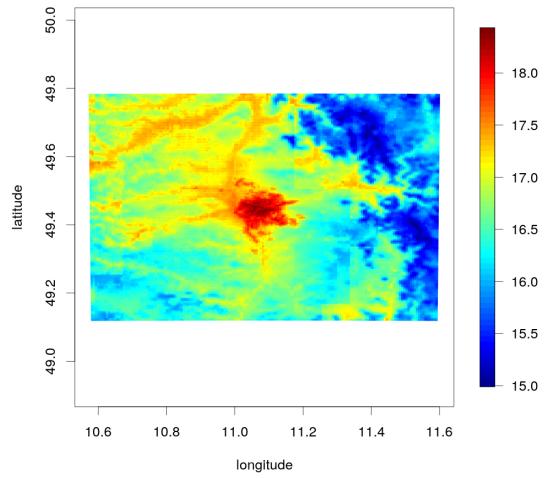


Validierung (Messstation Nürnberg)

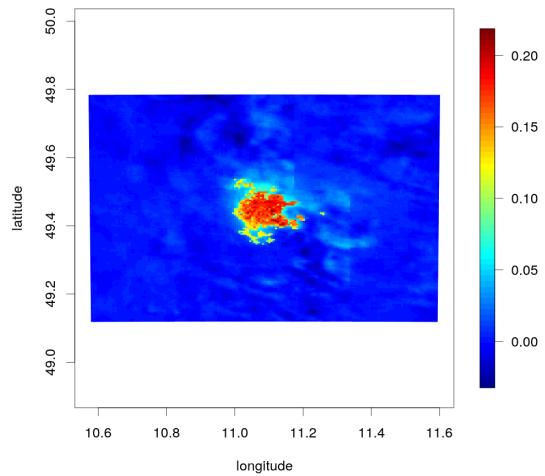


weniger Vegetation

Simulation

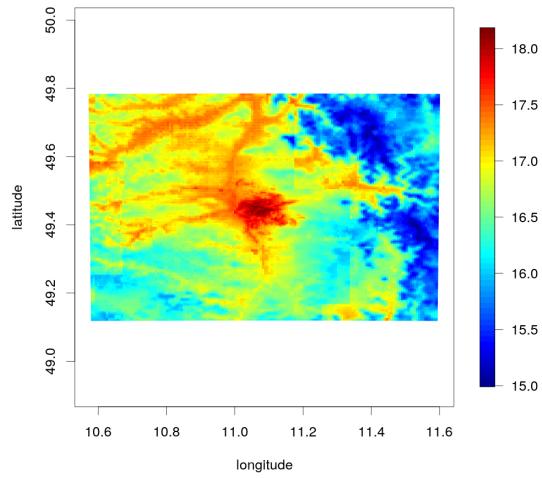


Änderung

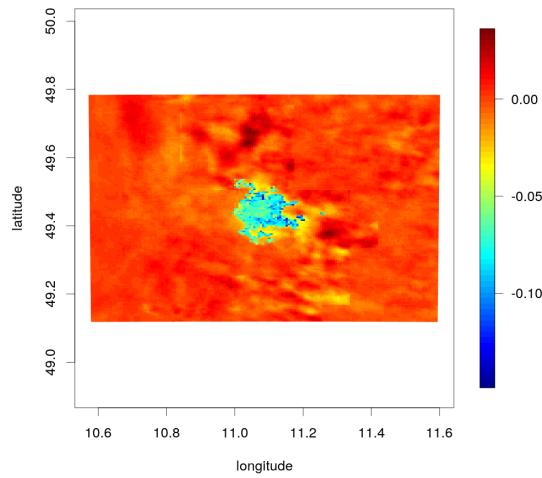


mehr Vegetation

Simulation



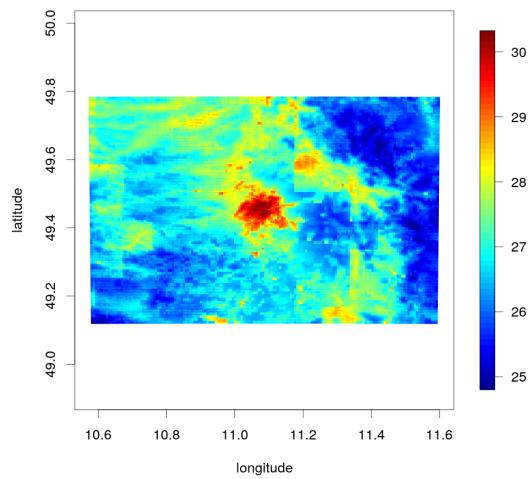
Änderung



13.2 2 m Maximumstemperatur

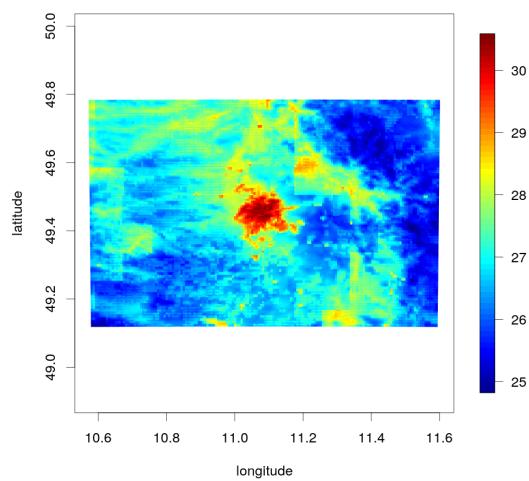
Ist-Zustand

Simulation

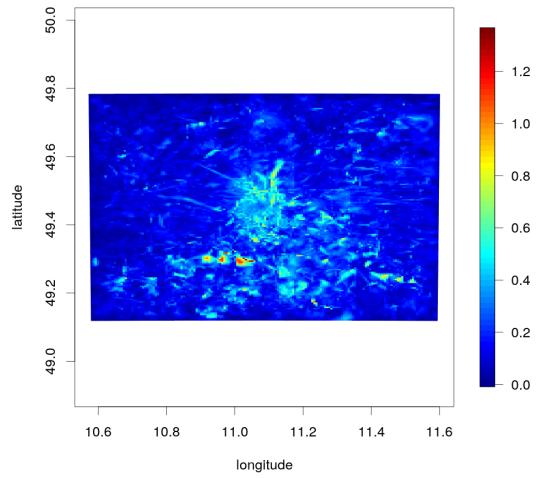


weniger Vegetation

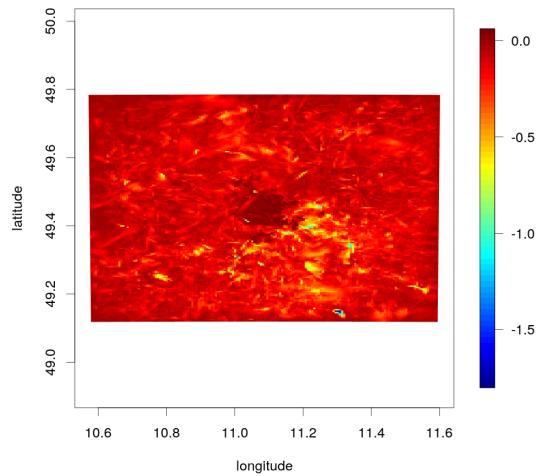
Simulation



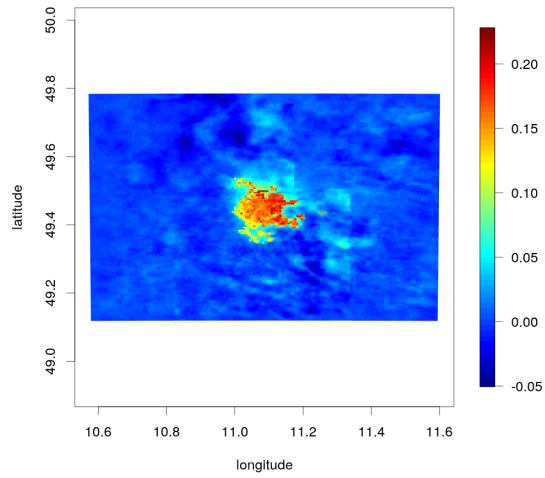
Änderung (cdo timmax)



Änderung (cdo timmin)

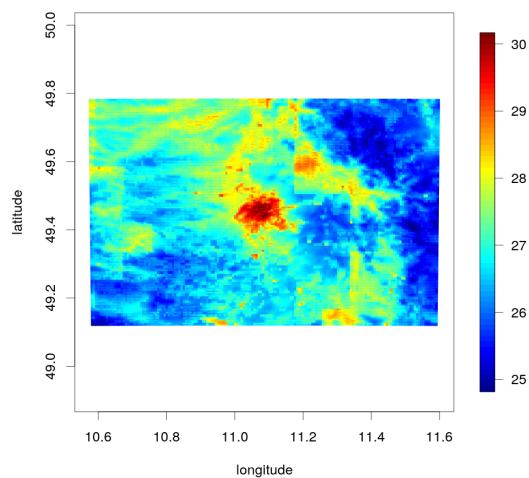


Änderung (cdo timavg)

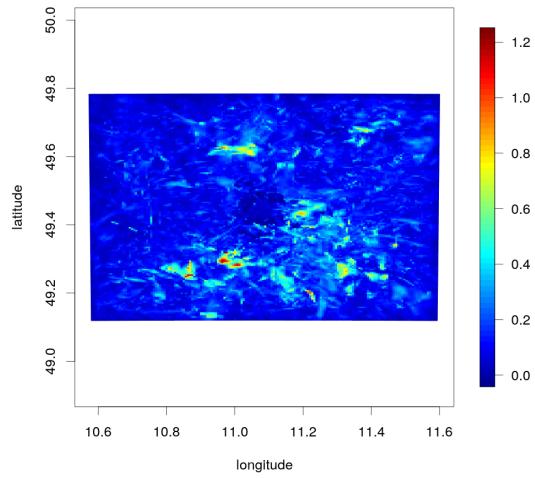


mehr Vegetation

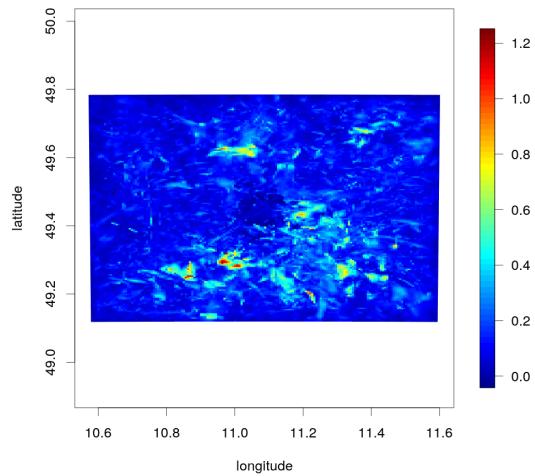
Simulation



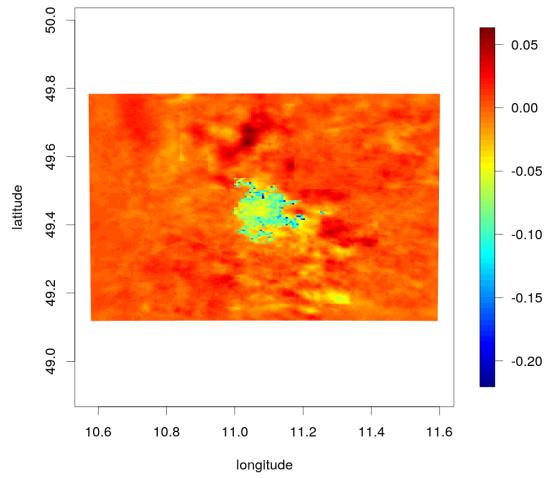
Änderung (cdo timmax)



Änderung (cdo timmin)



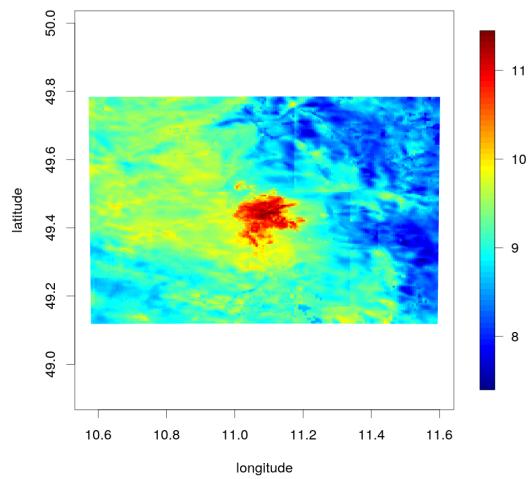
Änderung (cdo timavg)



13.3 2 m Minimumstemperatur

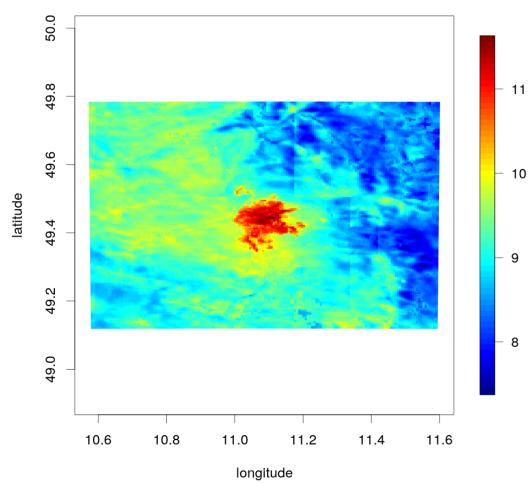
Ist-Zustand

Simulation

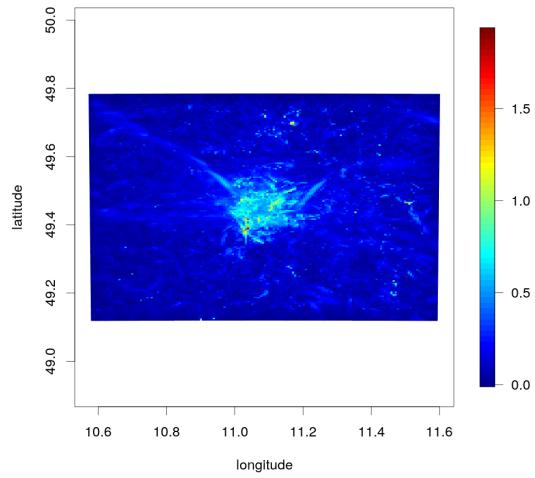


weniger Vegetation

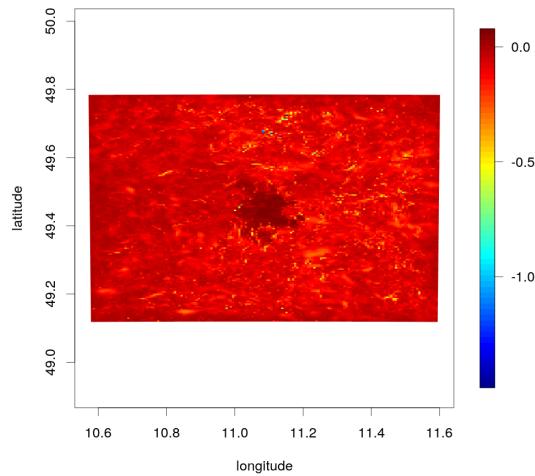
Simulation



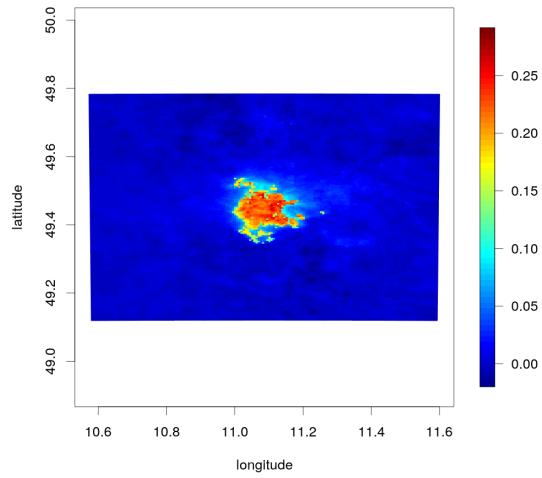
Änderung (cdo timmax)



Änderung (cdo timmin)

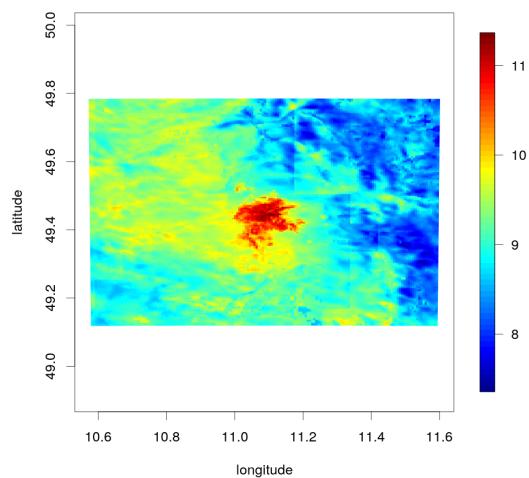


Änderung (cdo timavg)

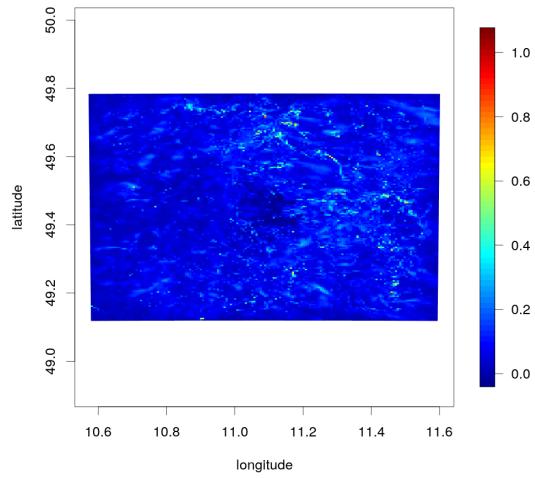


mehr Vegetation

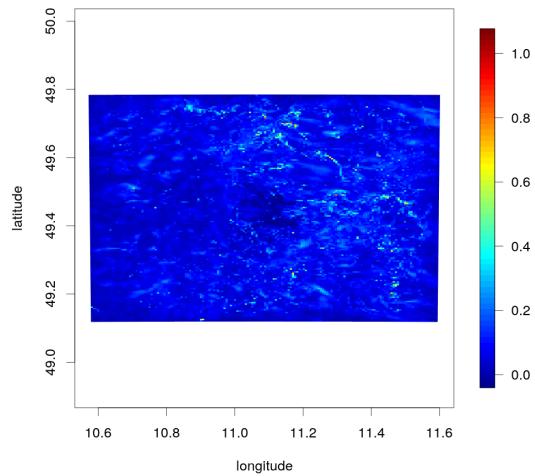
Simulation



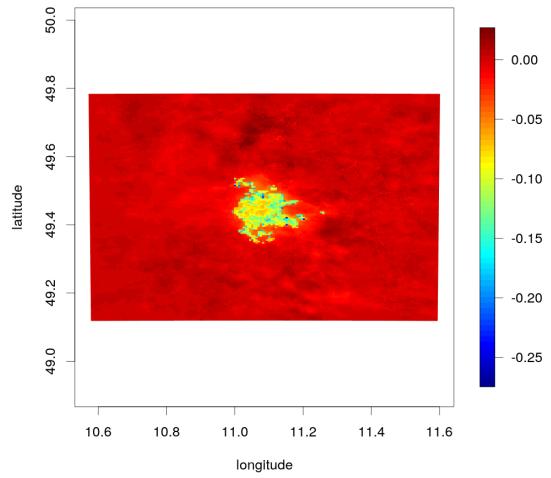
Änderung (cdo timmax)



Änderung (cdo timmin)



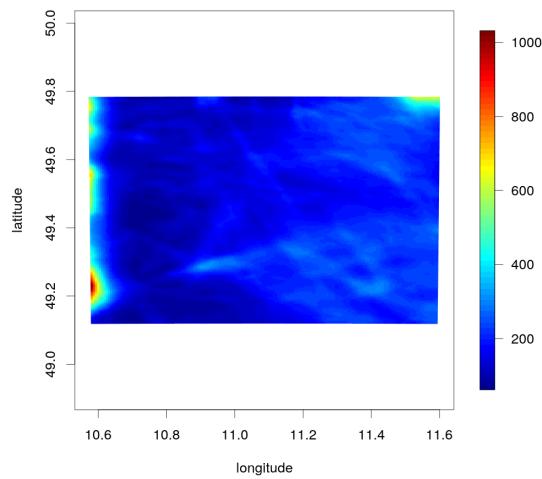
Änderung (cdo timavg)



13.4 Niederschlag

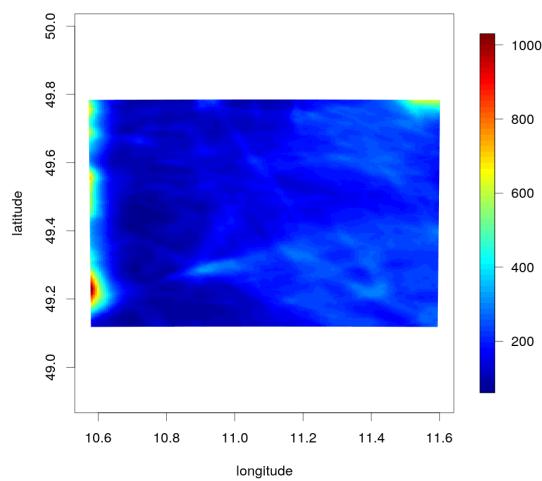
Ist-Zustand

Simulation

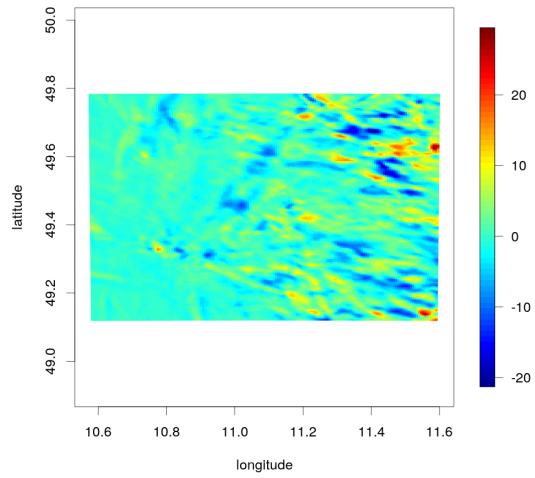


weniger Vegetation

Simulation

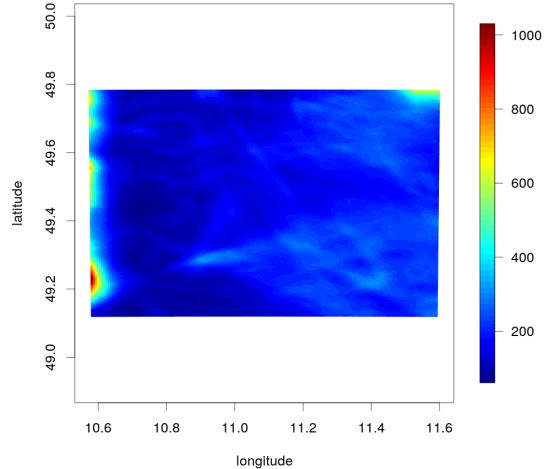


Änderung

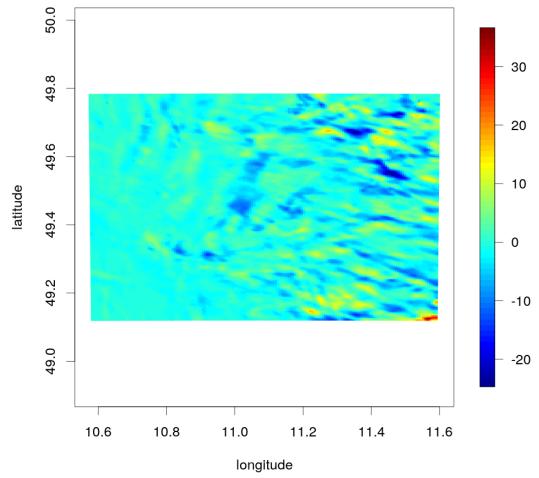


mehr Vegetation

Simulation



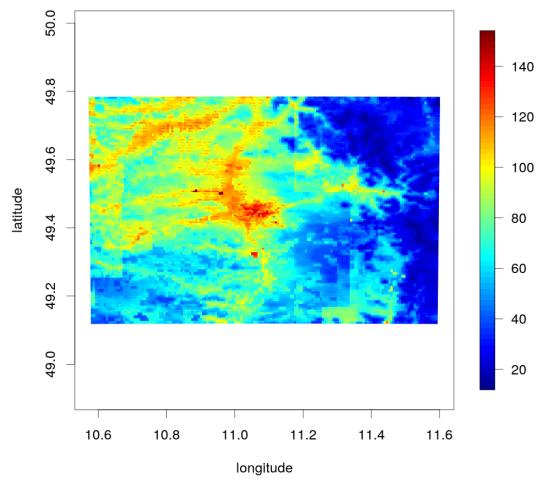
Änderung



13.5 Stunden über 25 °C

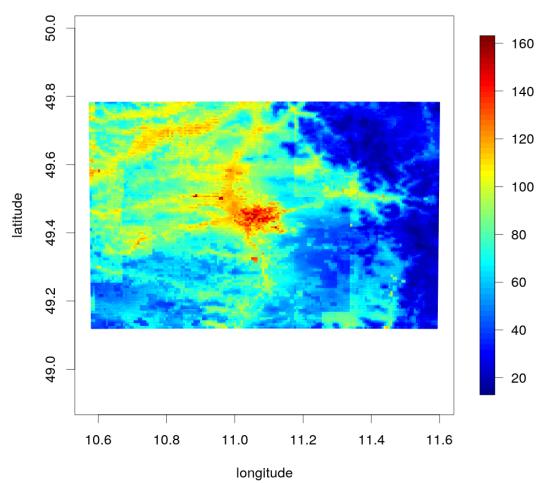
Ist-Zustand

Simulation

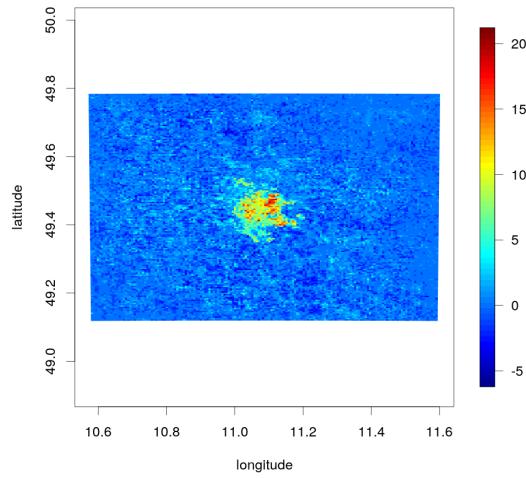


weniger Vegetation

Simulation

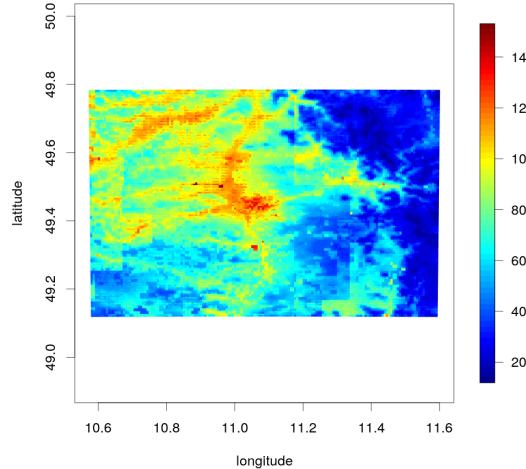


Änderung

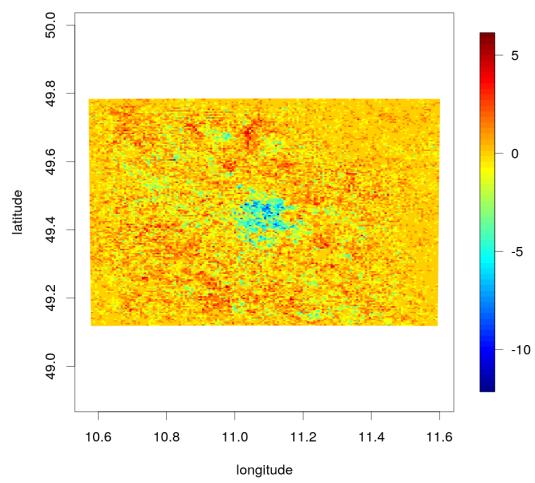


mehr Vegetation

Simulation



Änderung

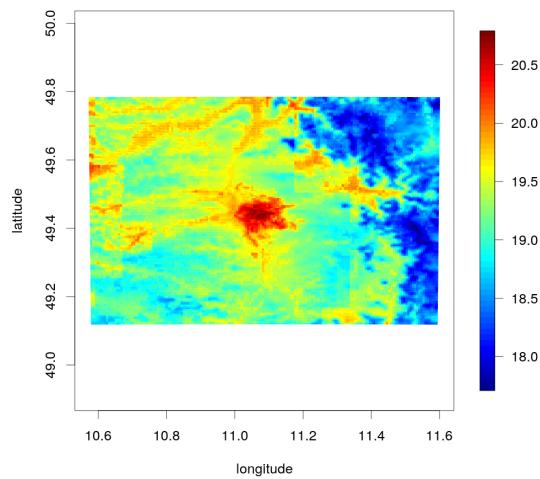


14 Nürnberg (1989)

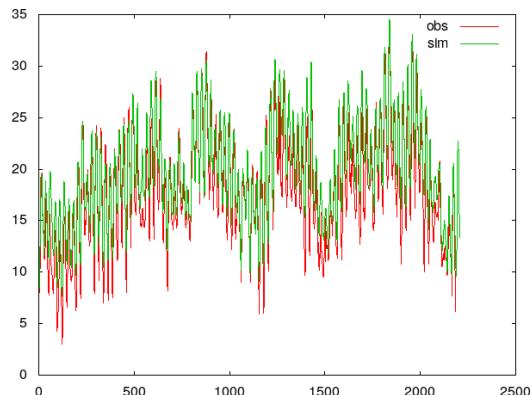
14.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

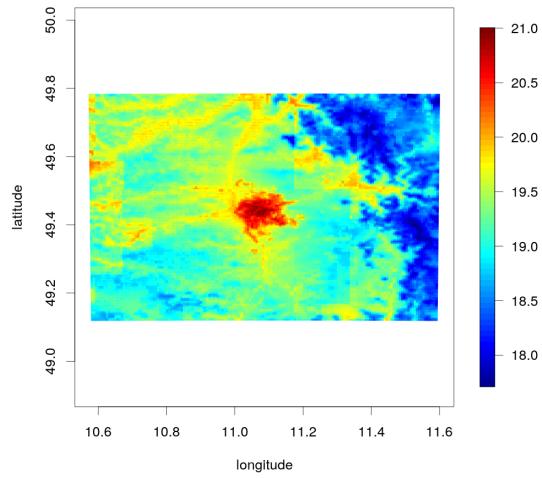


Validierung (Messstation Nürnberg)

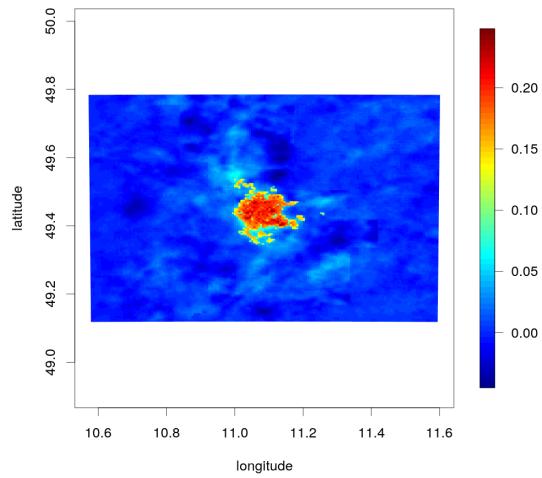


weniger Vegetation

Simulation

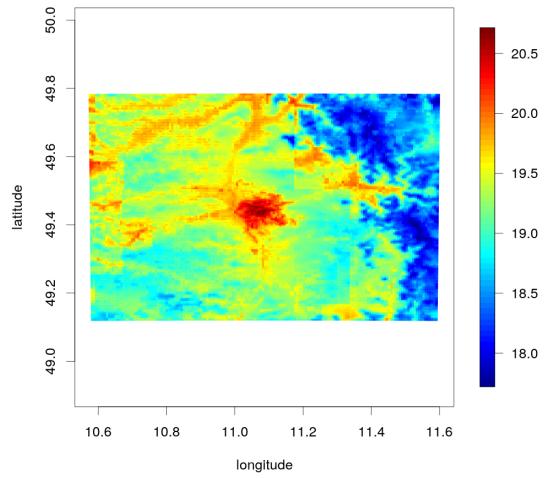


Änderung

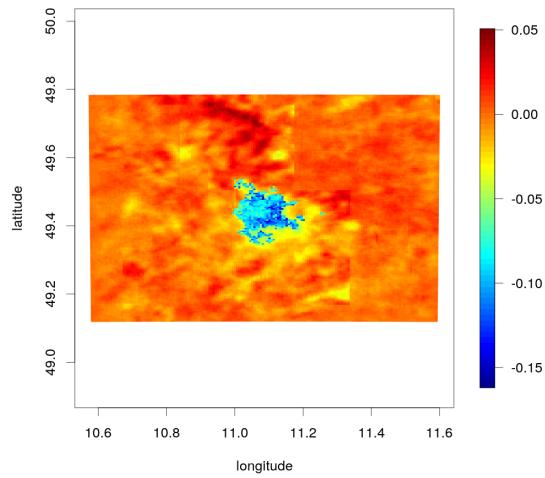


mehr Vegetation

Simulation



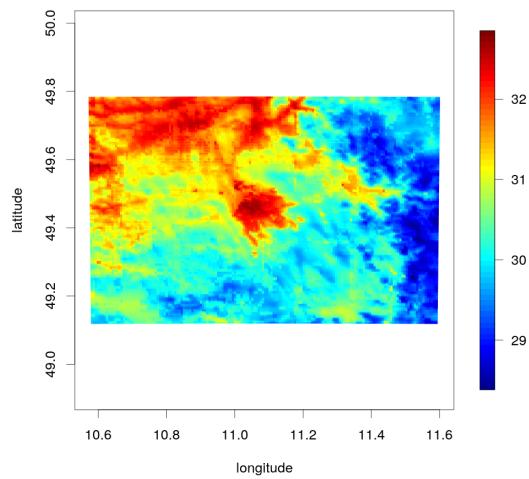
Änderung



14.2 2 m Maximumstemperatur

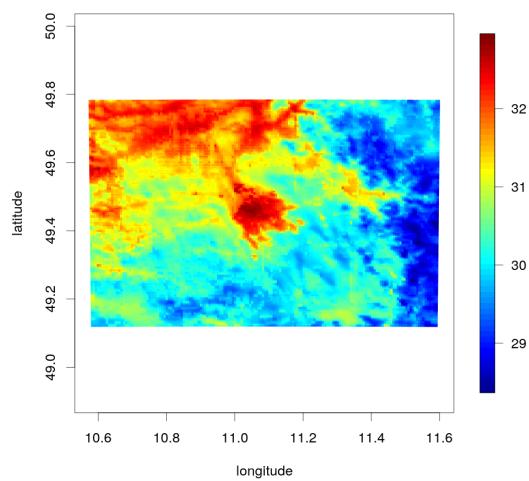
Ist-Zustand

Simulation

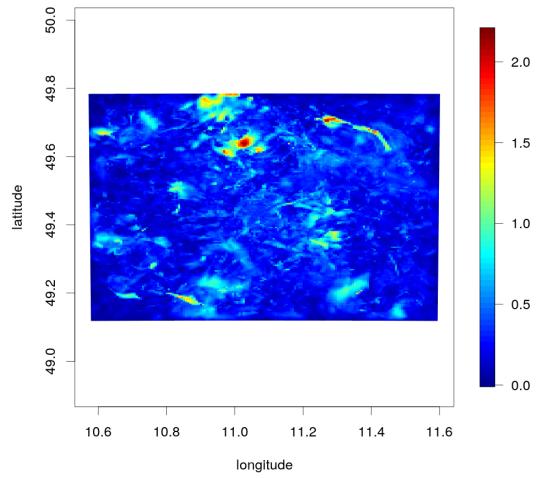


weniger Vegetation

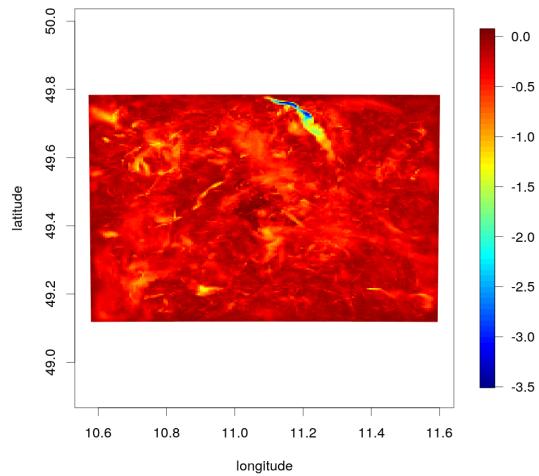
Simulation



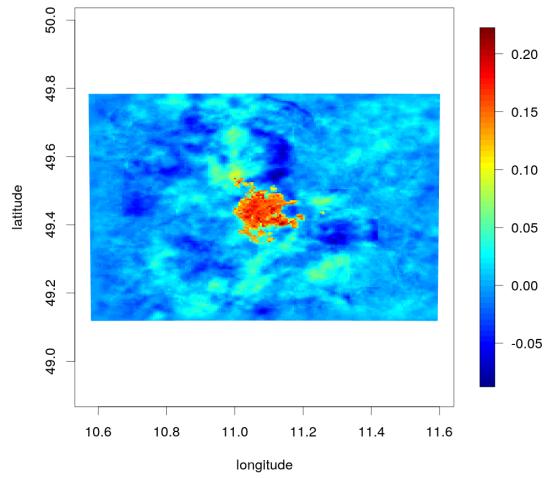
Änderung (cdo timmax)



Änderung (cdo timmin)

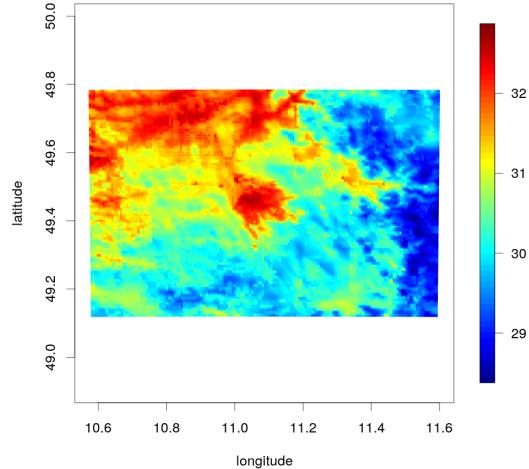


Änderung (cdo timavg)

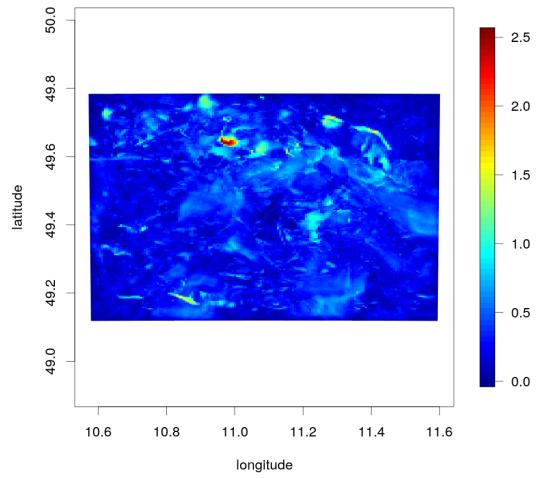


mehr Vegetation

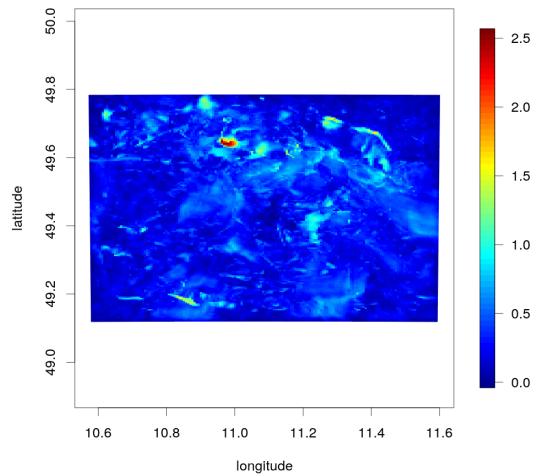
Simulation



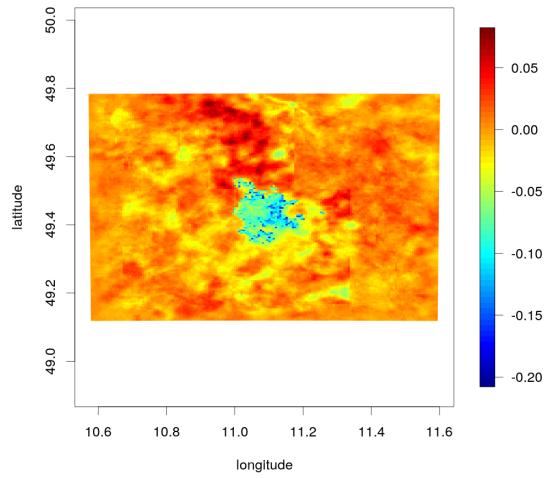
Änderung (cdo timmax)



Änderung (cdo timmin)



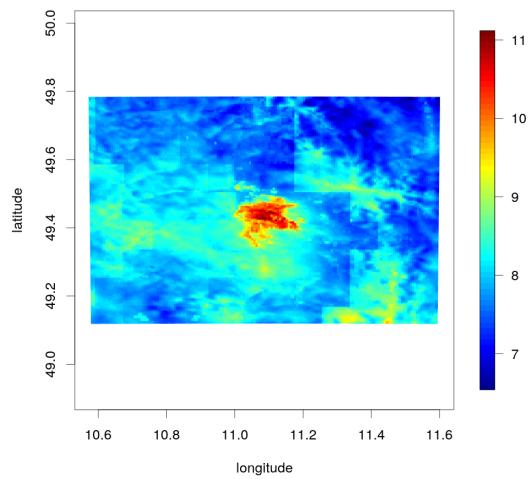
Änderung (cdo timavg)



14.3 2 m Minimumstemperatur

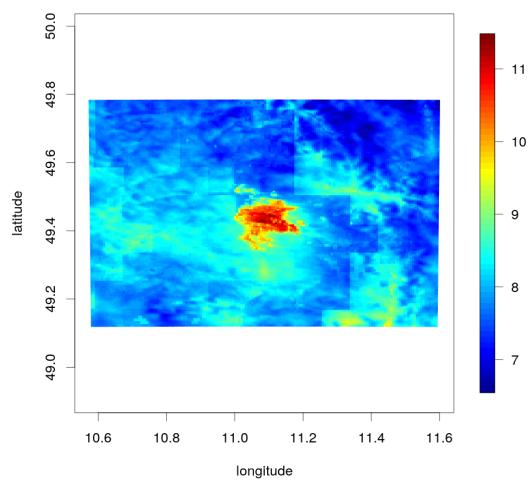
Ist-Zustand

Simulation

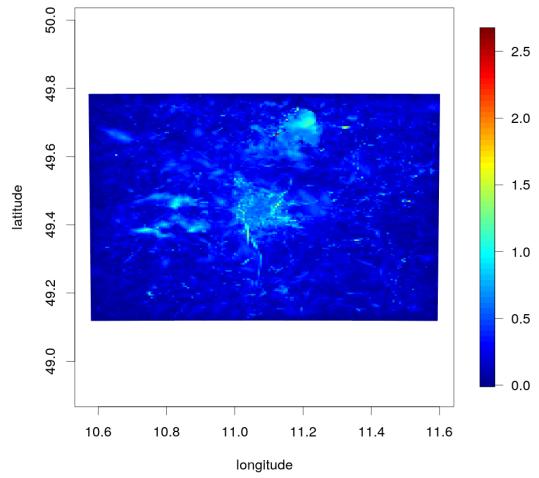


weniger Vegetation

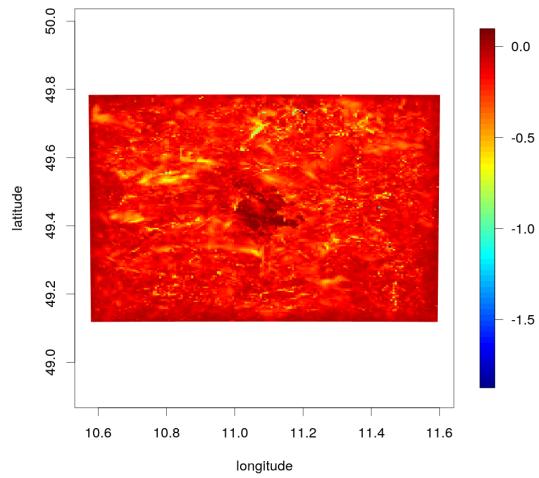
Simulation



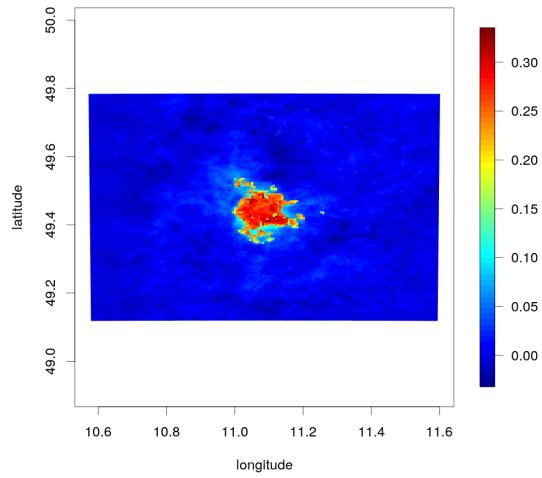
Änderung (cdo timmax)



Änderung (cdo timmin)

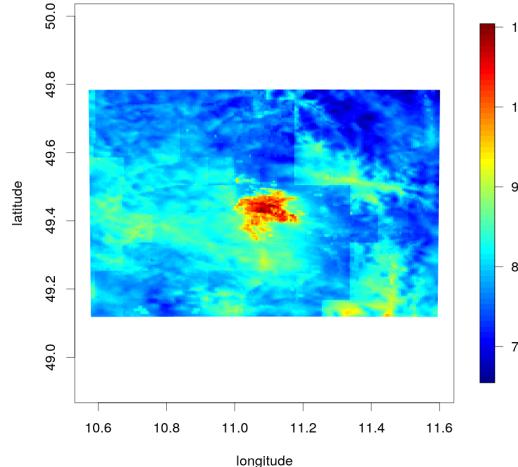


Änderung (cdo timavg)

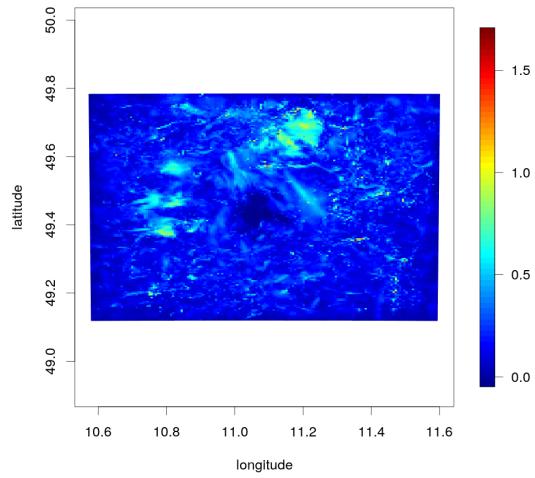


mehr Vegetation

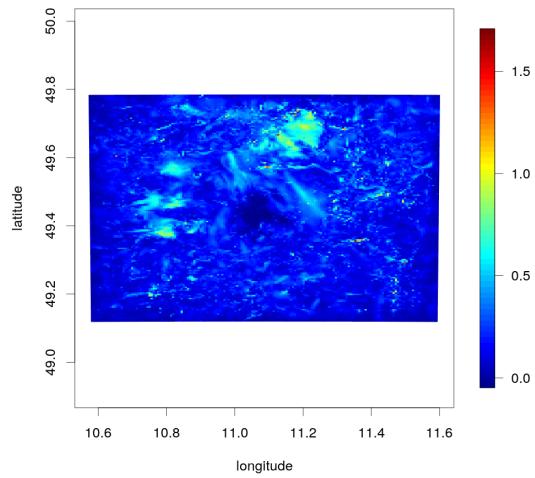
Simulation



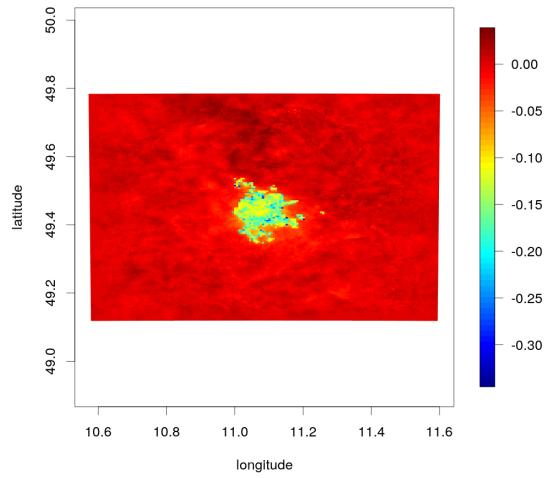
Änderung (cdo timmax)



Änderung (cdo timmin)



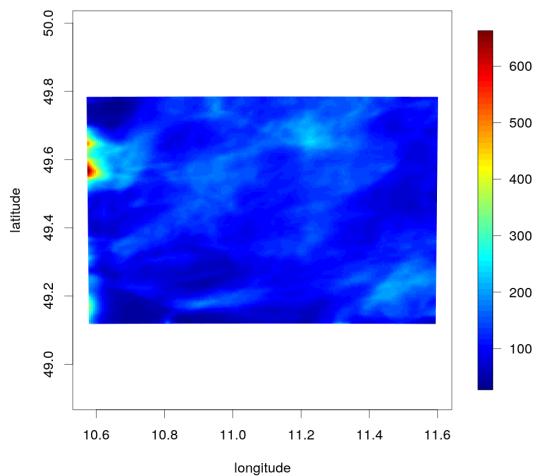
Änderung (cdo timavg)



14.4 Niederschlag

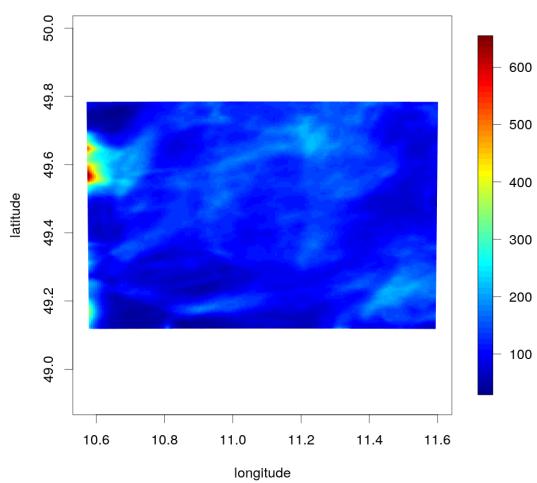
Ist-Zustand

Simulation

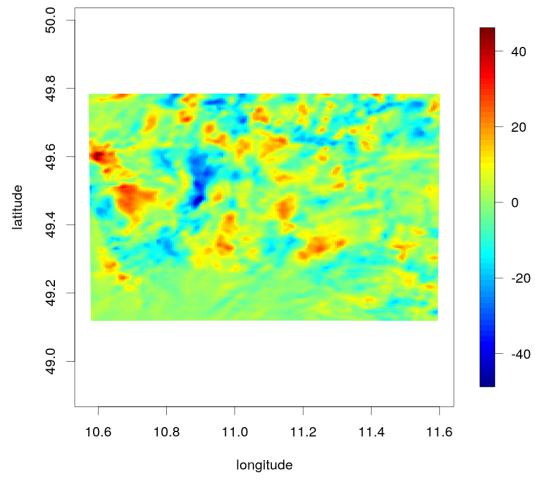


weniger Vegetation

Simulation

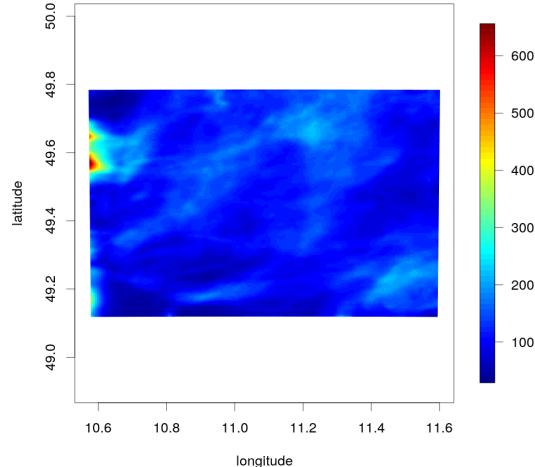


Änderung

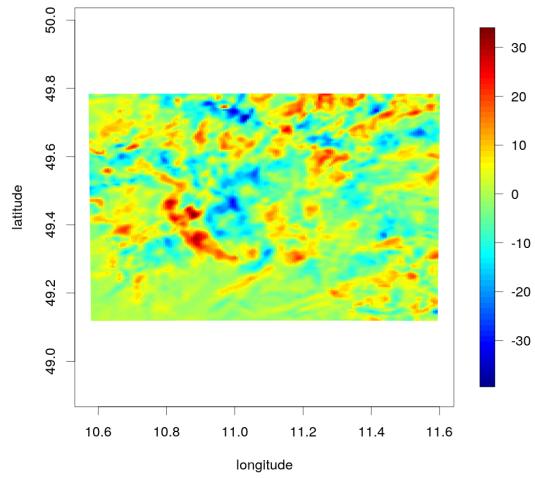


mehr Vegetation

Simulation



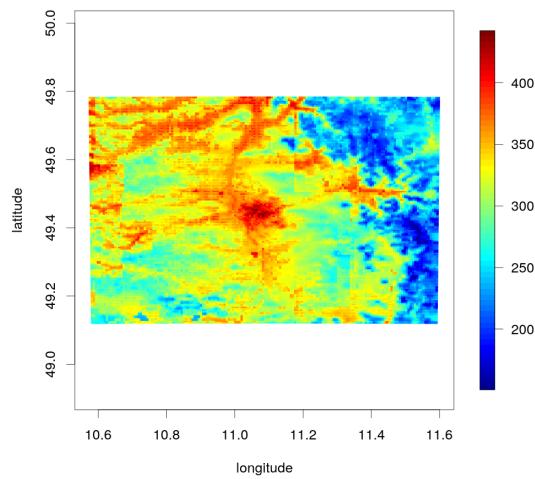
Änderung



14.5 Stunden über 25 °C

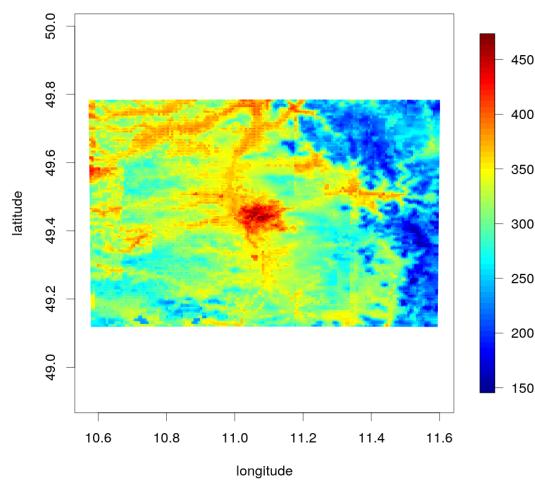
Ist-Zustand

Simulation

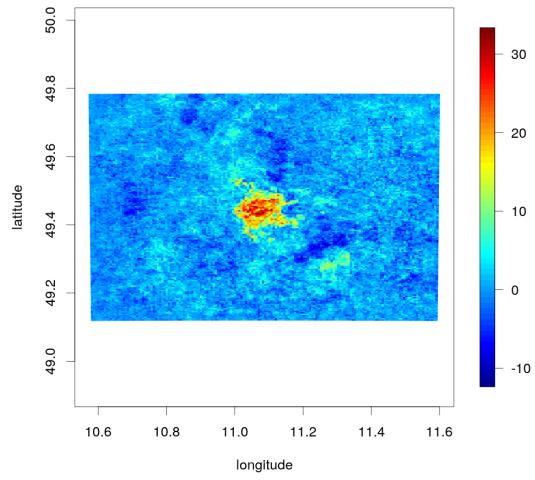


weniger Vegetation

Simulation

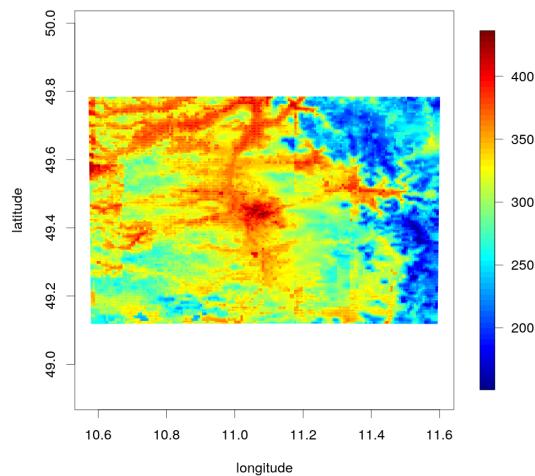


Änderung

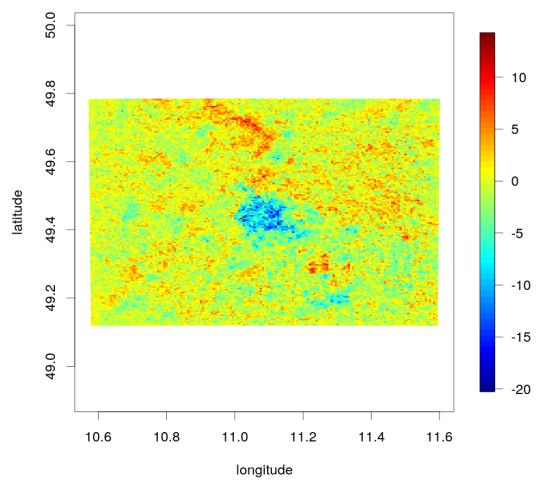


mehr Vegetation

Simulation



Änderung

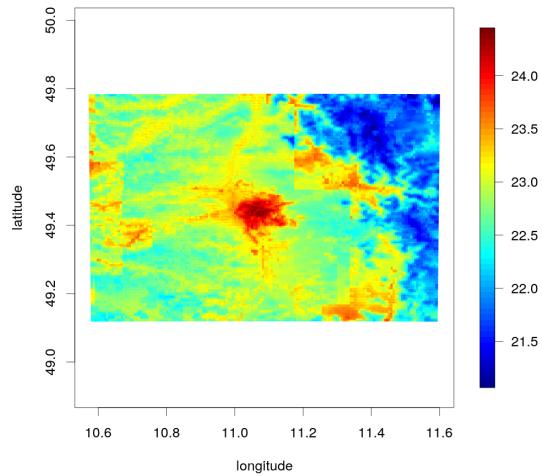


15 Nürnberg (2003)

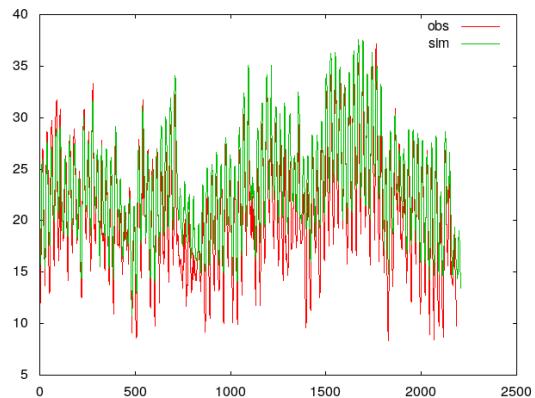
15.1 2 m Durchschnittstemperatur

Ist-Zustand

Simulation

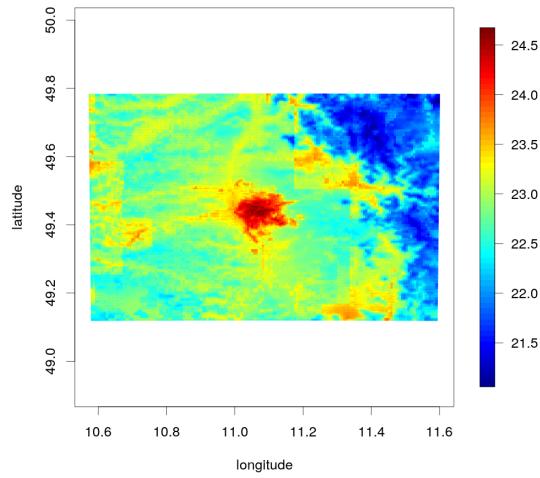


Validierung (Messstation Nürnberg)

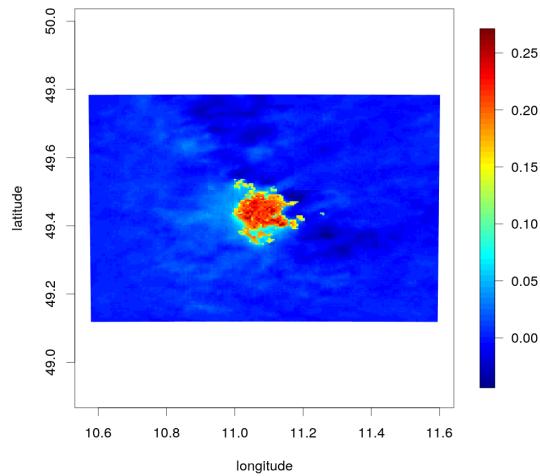


weniger Vegetation

Simulation

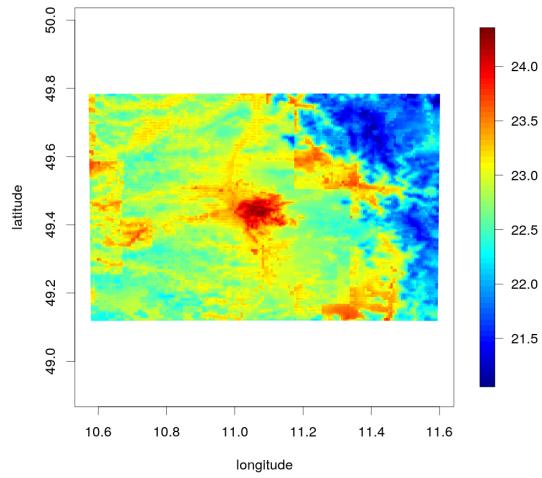


Änderung

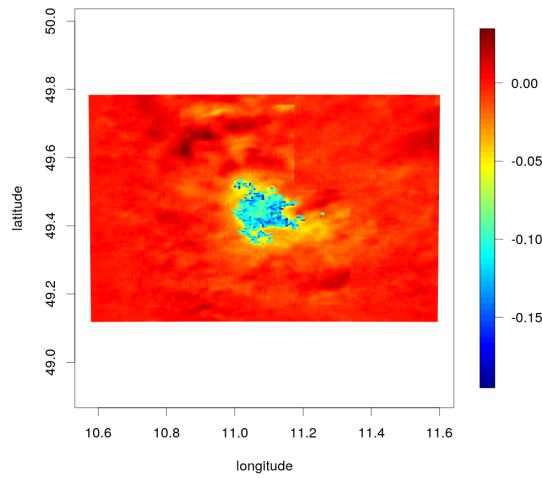


mehr Vegetation

Simulation



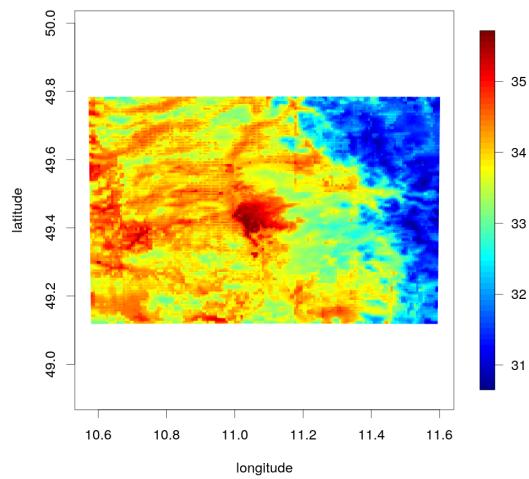
Änderung



15.2 2 m Maximumstemperatur

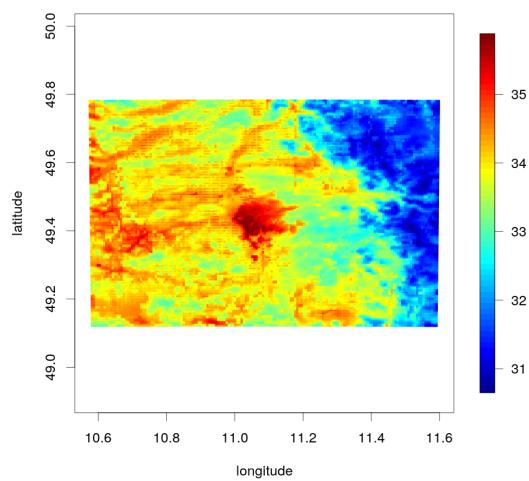
Ist-Zustand

Simulation

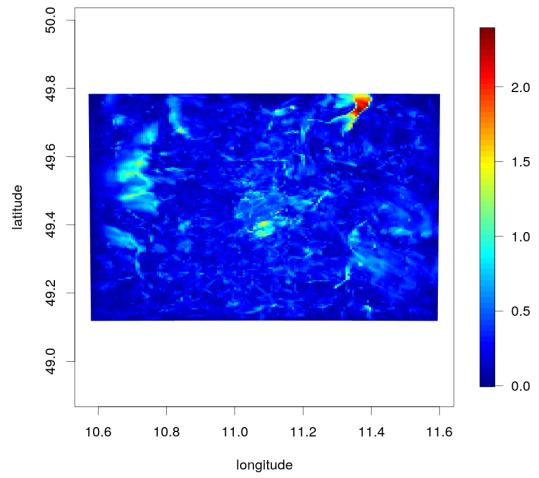


weniger Vegetation

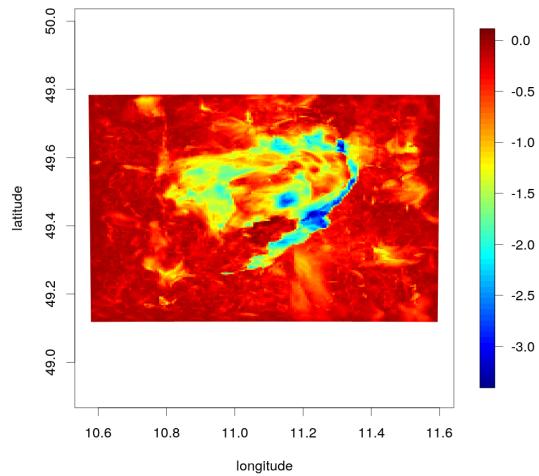
Simulation



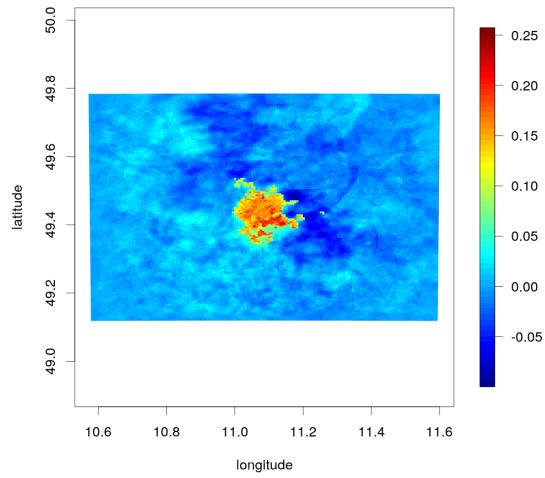
Änderung (cdo timmax)



Änderung (cdo timmin)

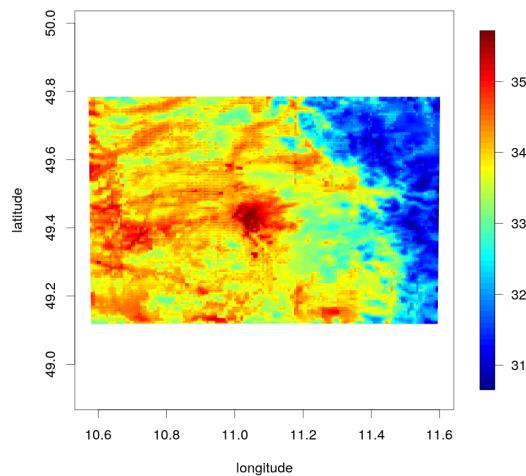


Änderung (cdo timavg)

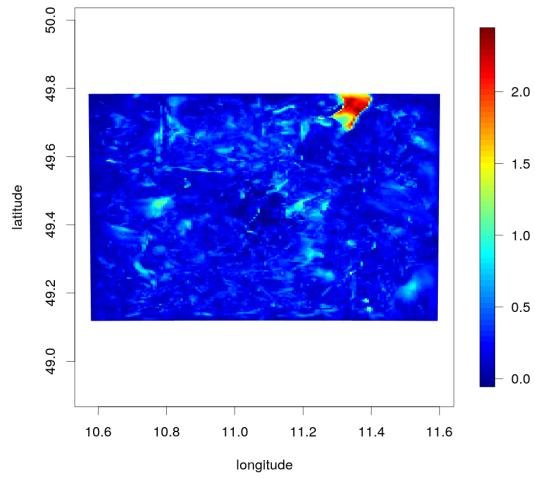


mehr Vegetation

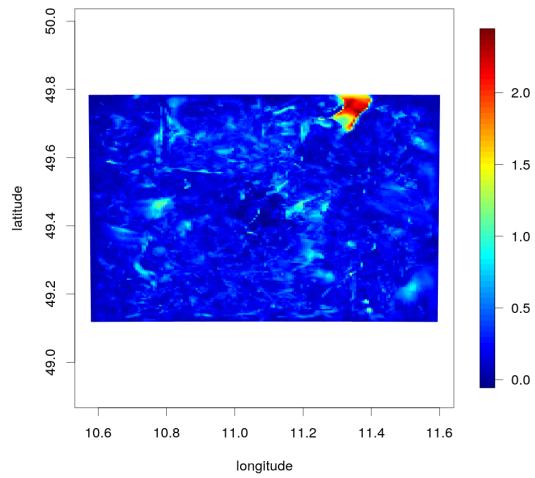
Simulation



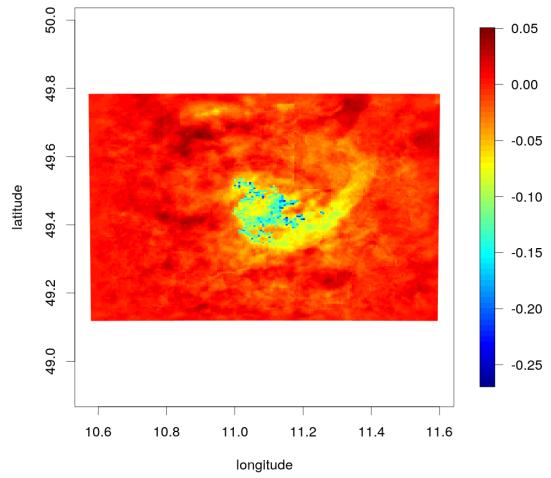
Änderung (cdo timmax)



Änderung (cdo timmin)



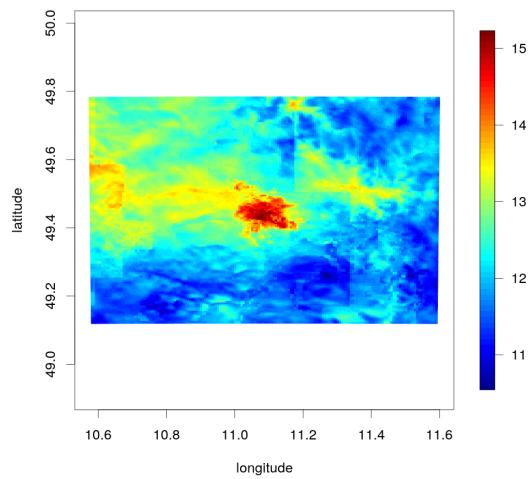
Änderung (cdo timavg)



15.3 2 m Minimumstemperatur

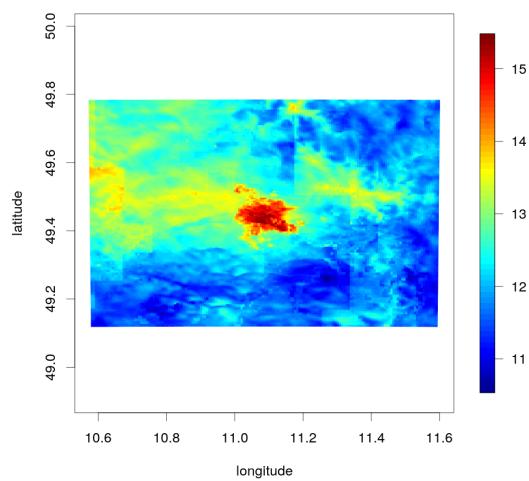
Ist-Zustand

Simulation

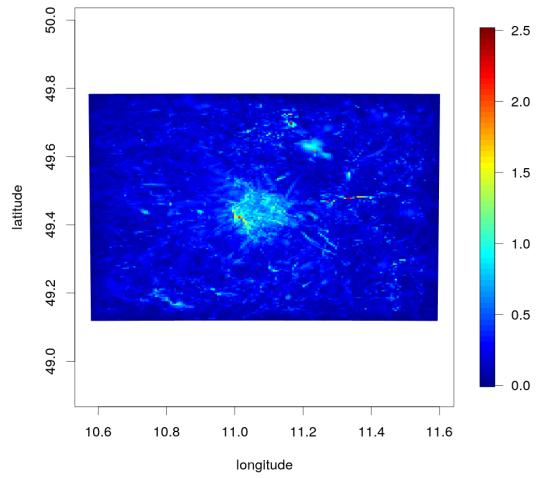


weniger Vegetation

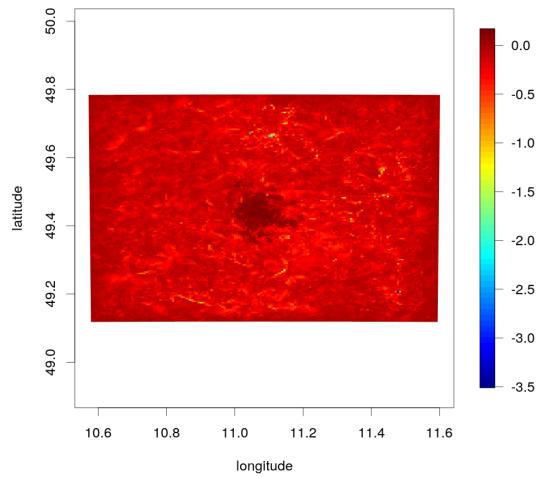
Simulation



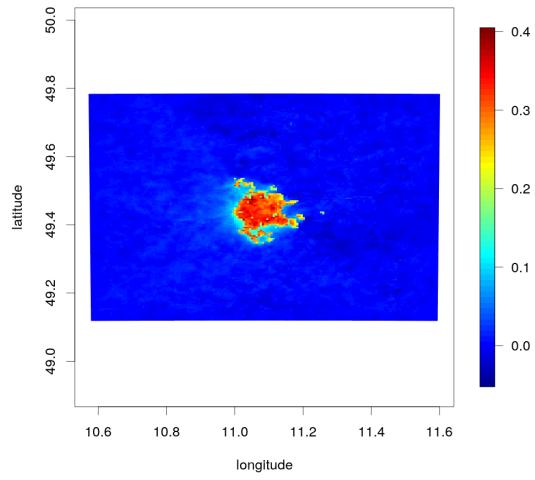
Änderung (cdo timmax)



Änderung (cdo timmin)

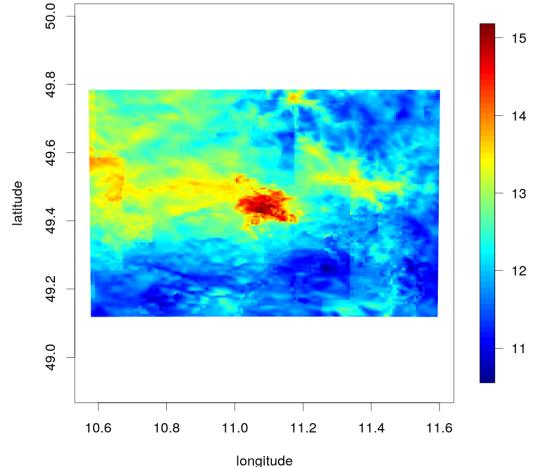


Änderung (cdo timavg)

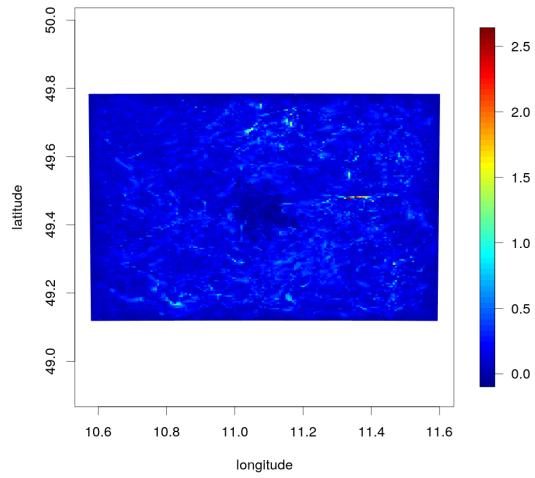


mehr Vegetation

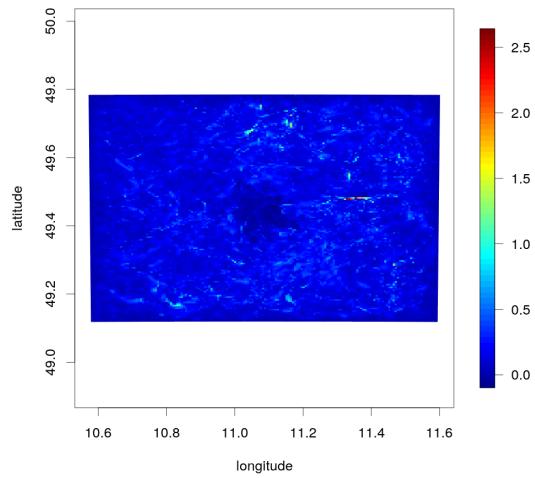
Simulation



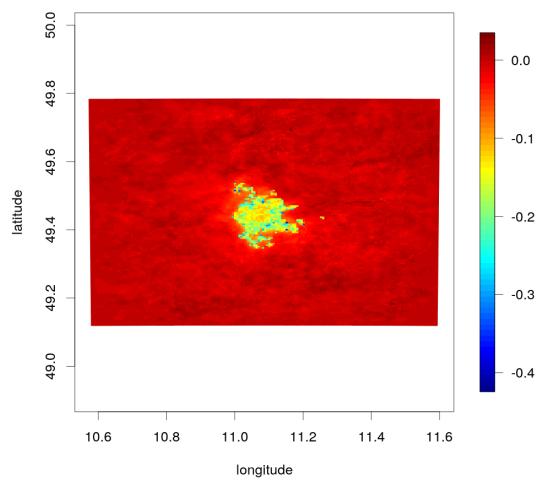
Änderung (cdo timmax)



Änderung (cdo timmin)



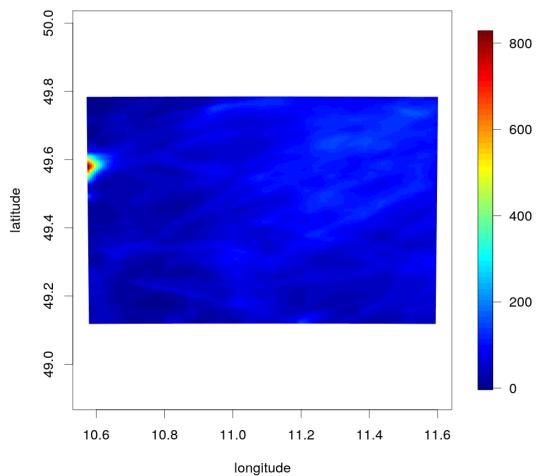
Änderung (cdo timavg)



15.4 Niederschlag

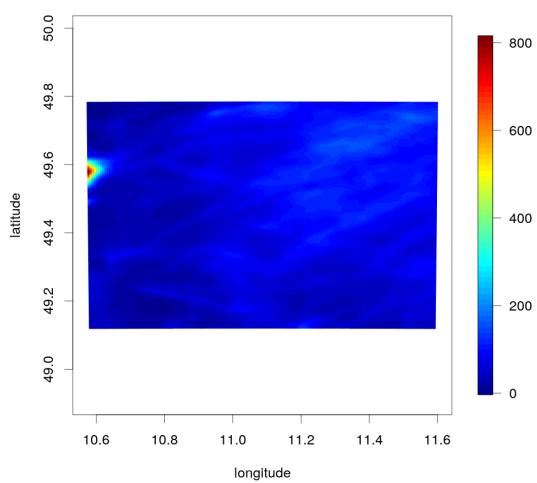
Ist-Zustand

Simulation

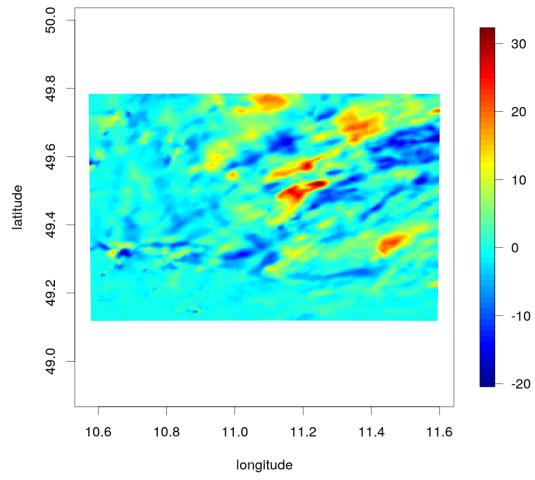


weniger Vegetation

Simulation

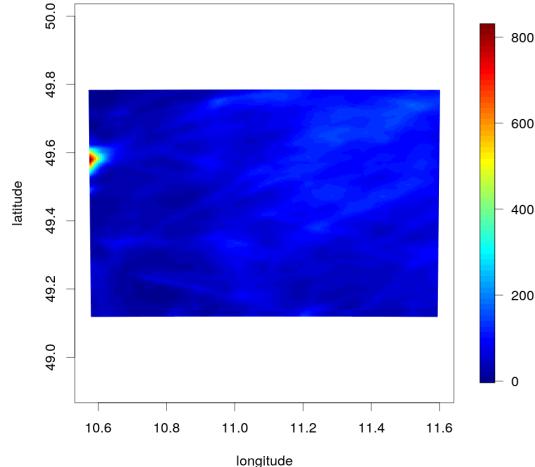


Änderung

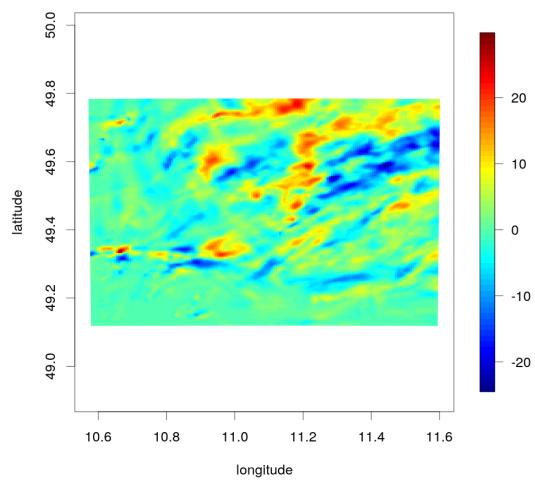


mehr Vegetation

Simulation



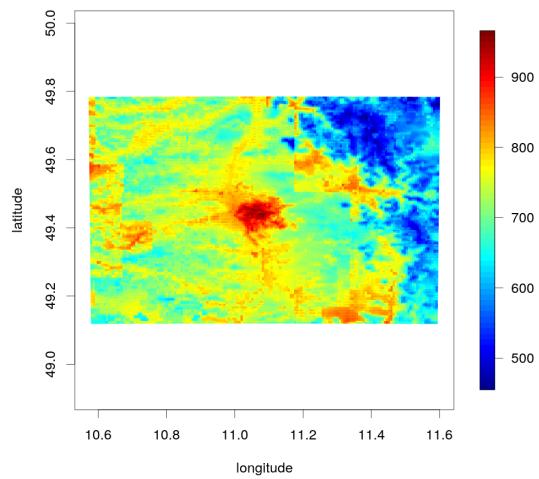
Änderung



15.5 Stunden über 25 °C

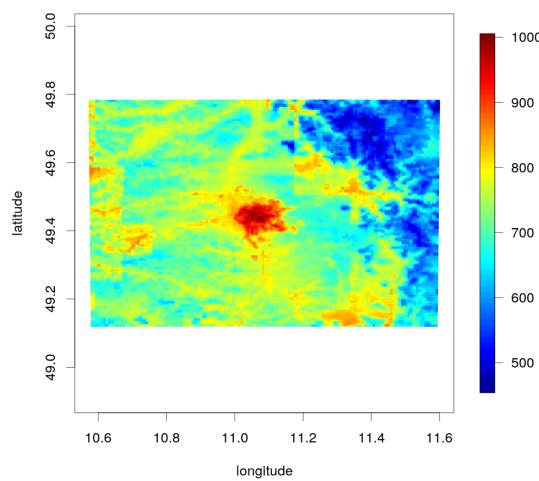
Ist-Zustand

Simulation

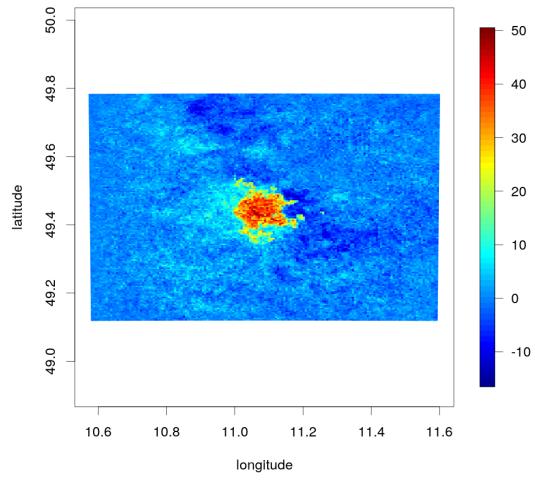


weniger Vegetation

Simulation

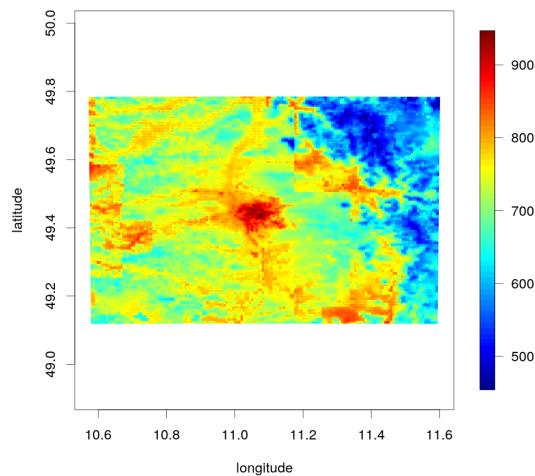


Änderung

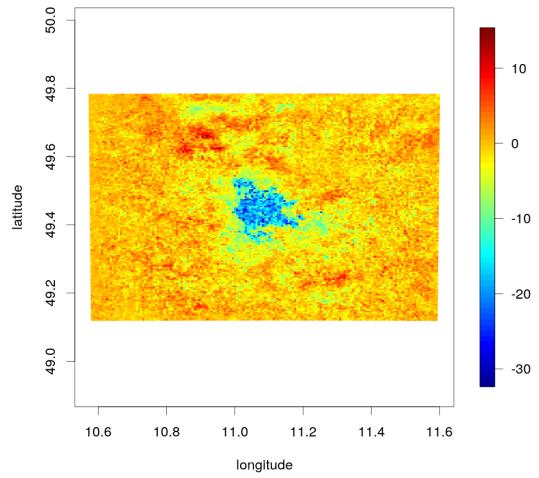


mehr Vegetation

Simulation



Änderung

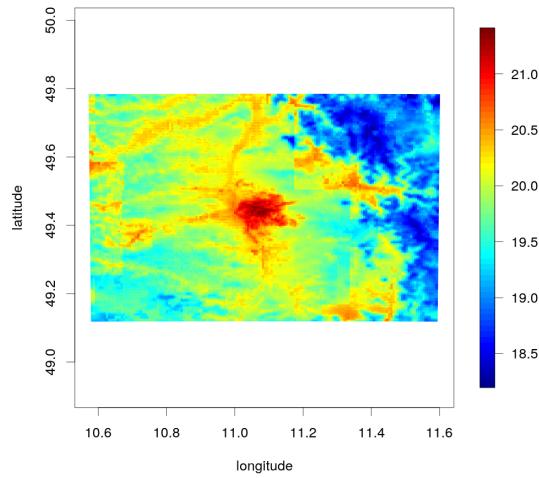


16 Nürnberg (2012)

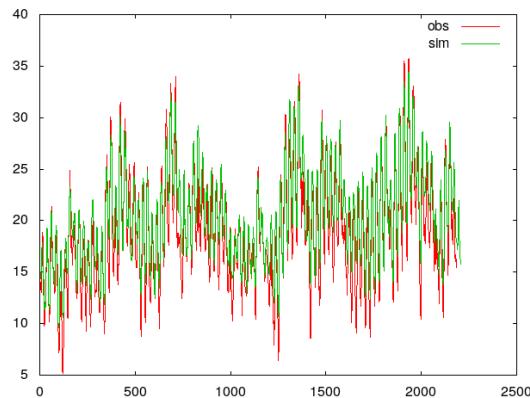
16.1 2 m Durchschnittstemperatur

Ist-Zustand

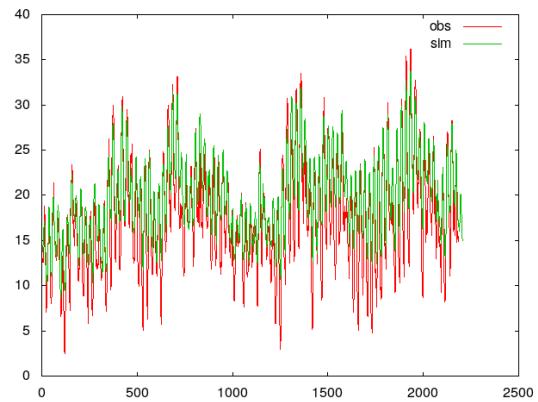
Simulation



Validierung (Messstation Nürnberg)

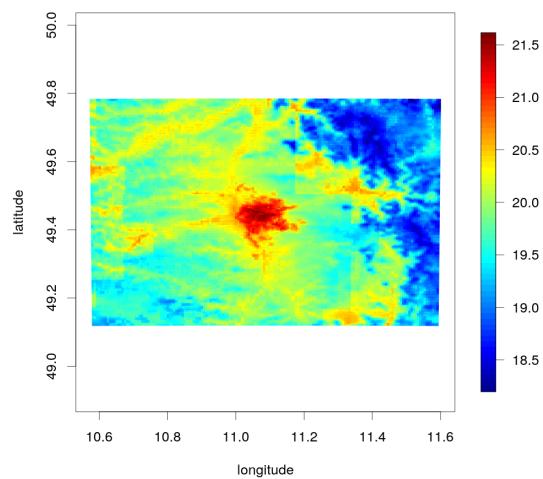


Validierung (Messstation Nürnberg-Netzstall)

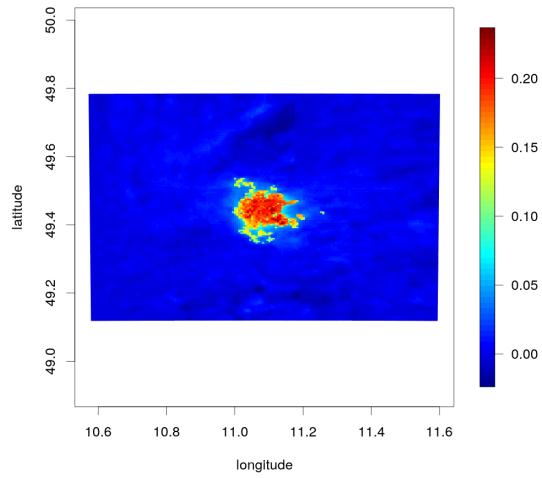


weniger Vegetation

Simulation

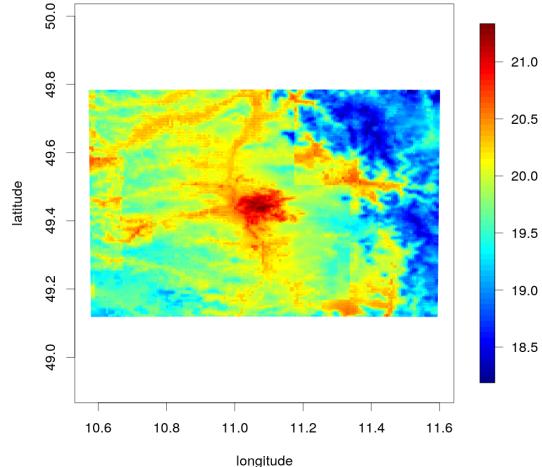


Änderung

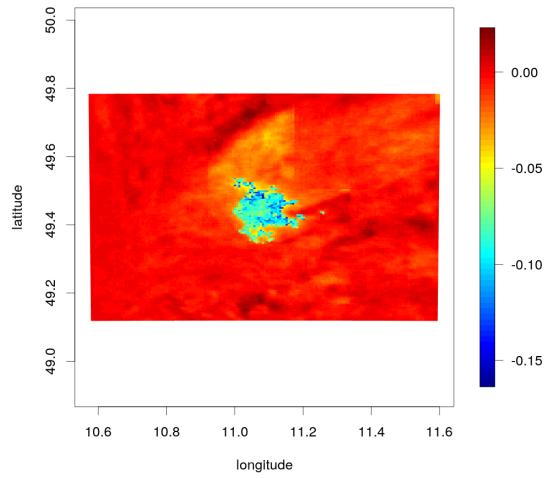


mehr Vegetation

Simulation



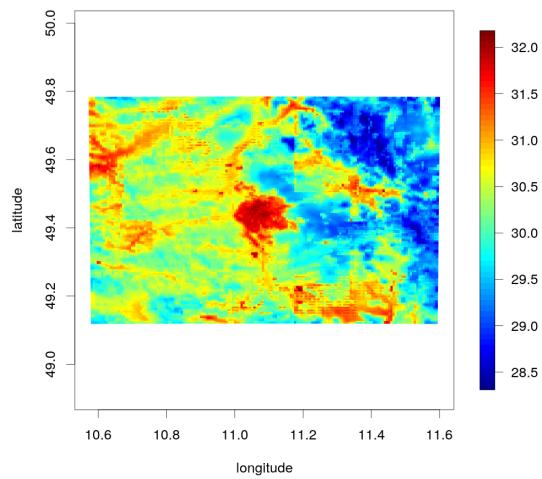
Änderung



16.2 2 m Maximumstemperatur

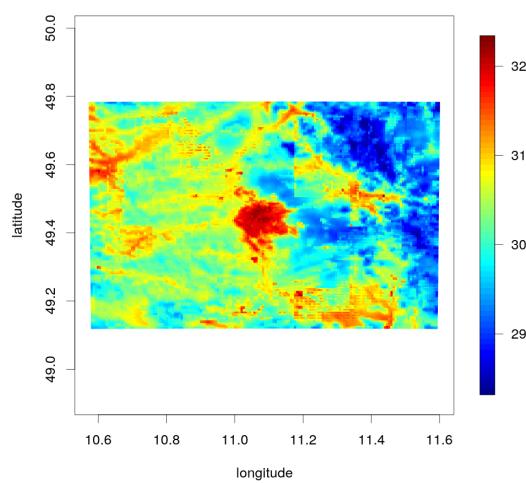
Ist-Zustand

Simulation

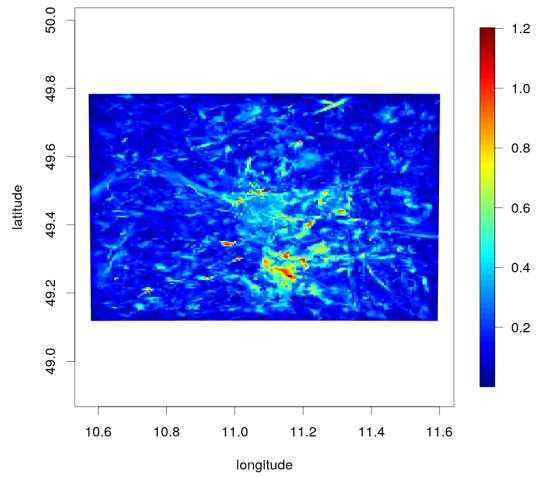


weniger Vegetation

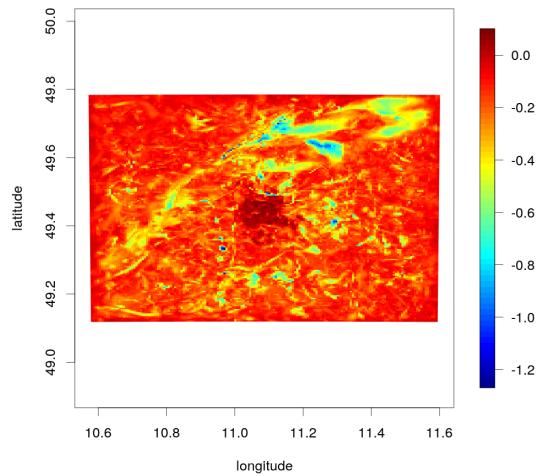
Simulation



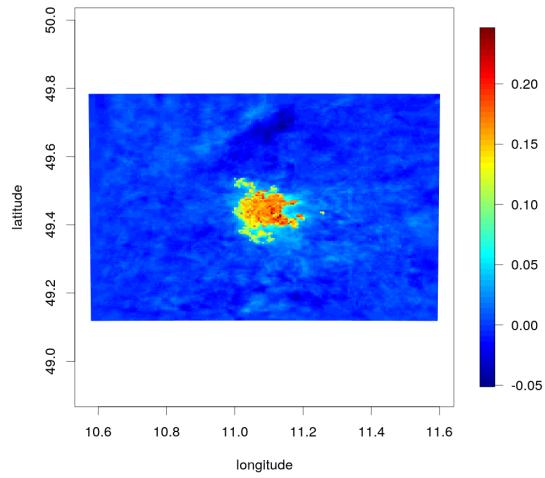
Änderung (cdo timmax)



Änderung (cdo timmin)

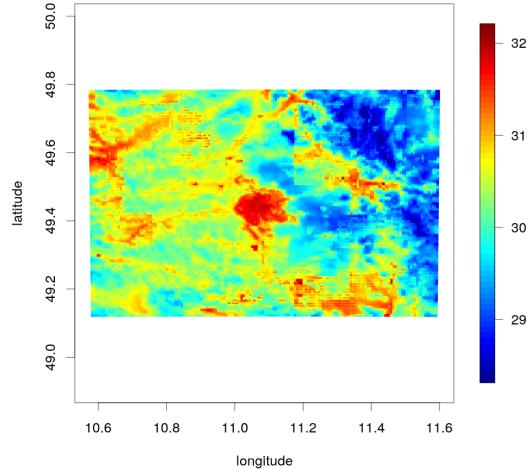


Änderung (cdo timavg)

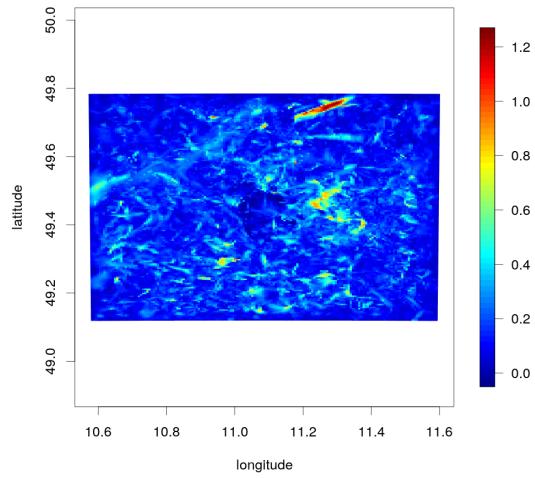


mehr Vegetation

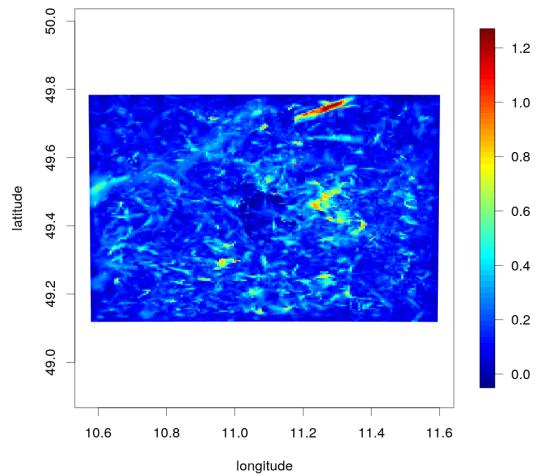
Simulation



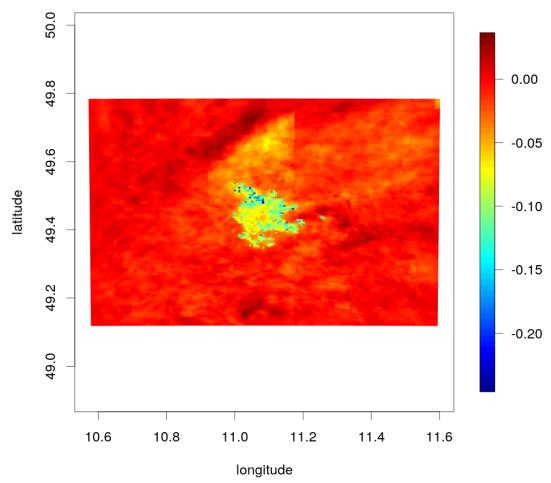
Änderung (cdo timmax)



Änderung (cdo timmin)



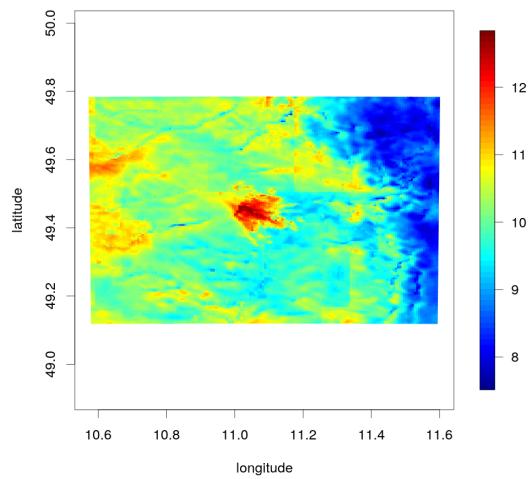
Änderung (cdo timavg)



16.3 2 m Minimumstemperatur

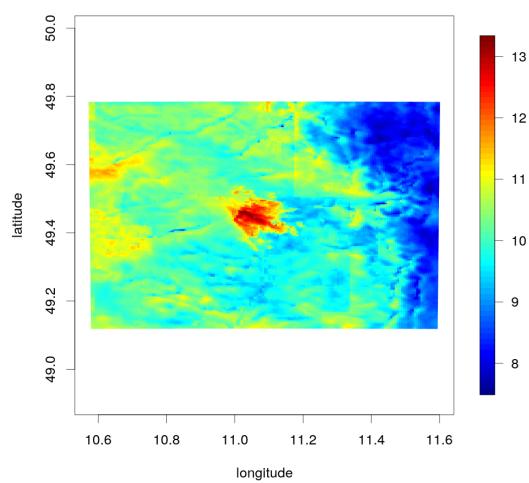
Ist-Zustand

Simulation

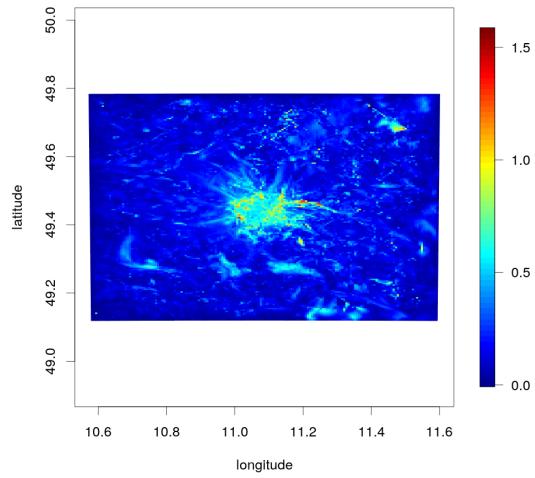


weniger Vegetation

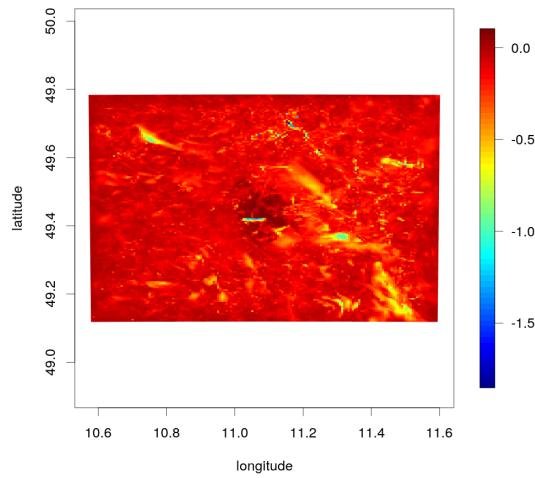
Simulation



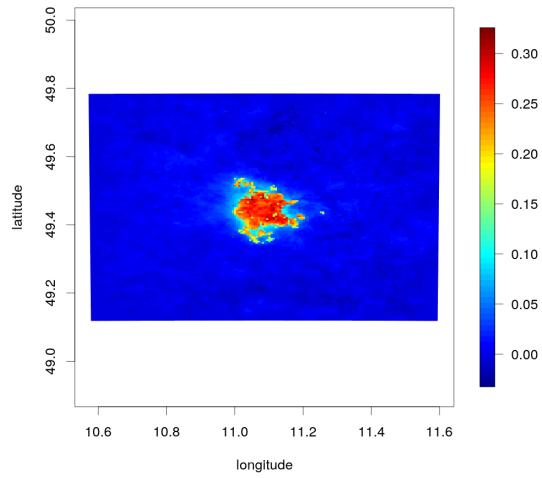
Änderung (cdo timmax)



Änderung (cdo timmin)

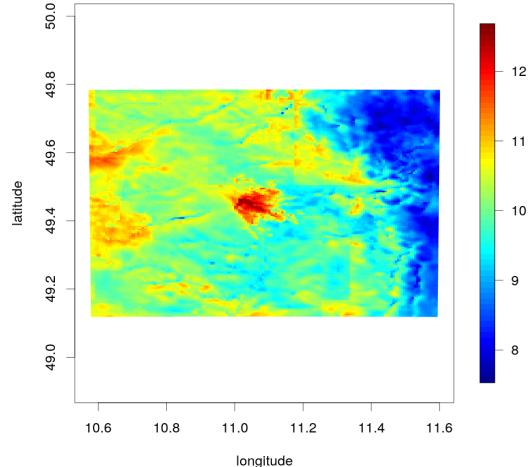


Änderung (cdo timavg)

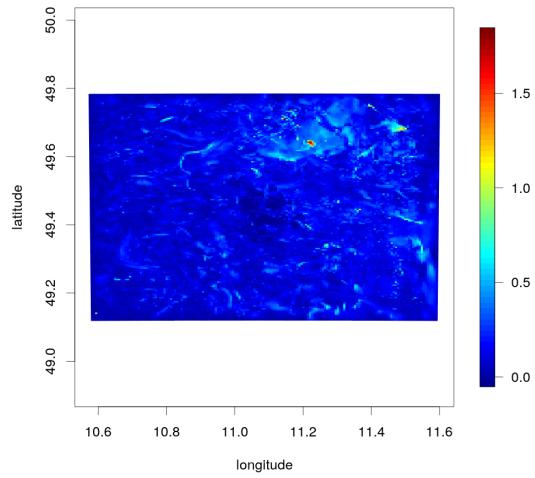


mehr Vegetation

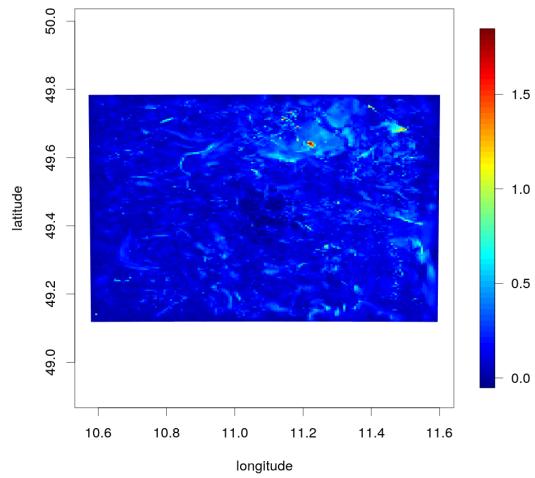
Simulation



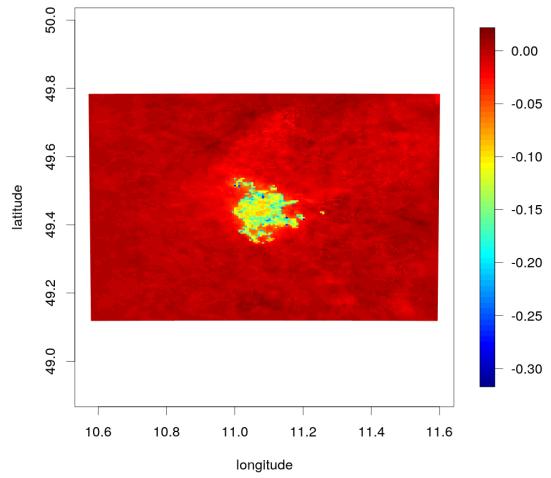
Änderung (cdo timmax)



Änderung (cdo timmin)



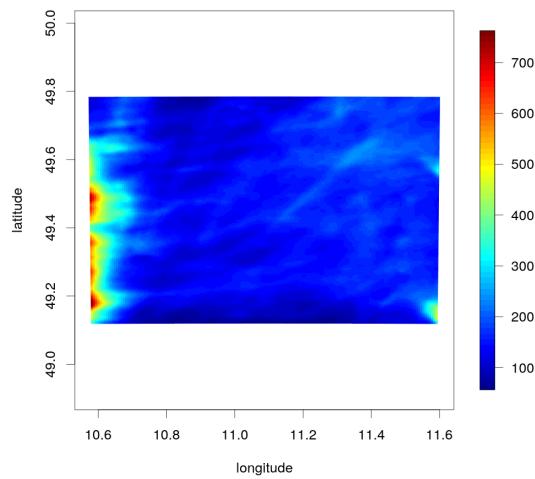
Änderung (cdo timavg)



16.4 Niederschlag

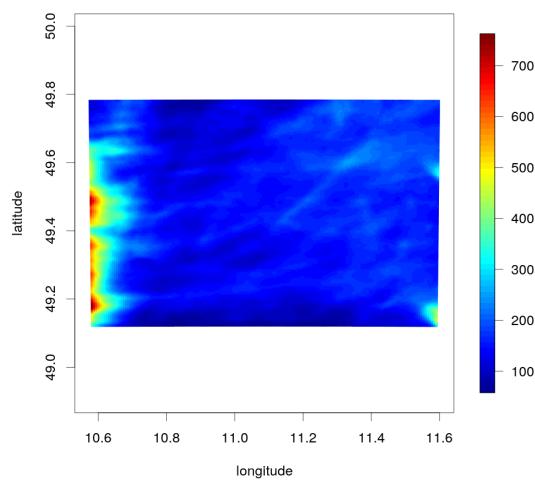
Ist-Zustand

Simulation

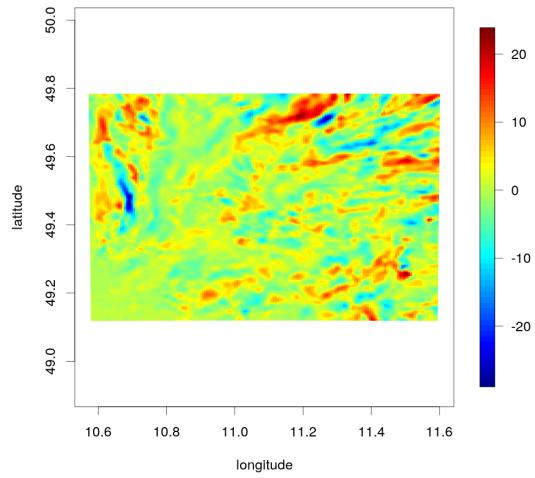


weniger Vegetation

Simulation

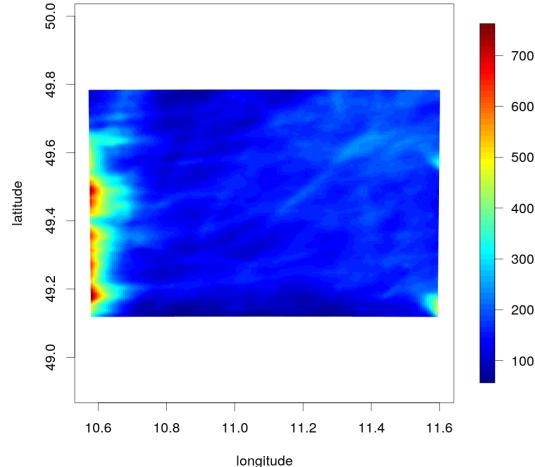


Änderung

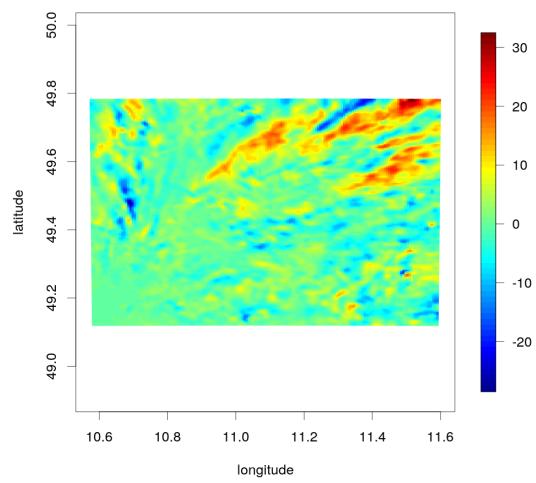


mehr Vegetation

Simulation



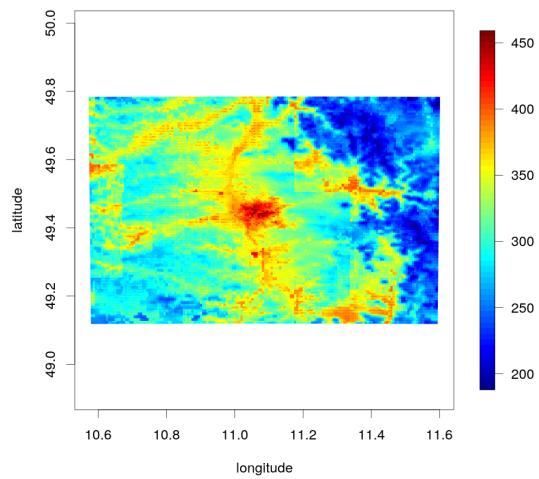
Änderung



16.5 Stunden über 25 °C

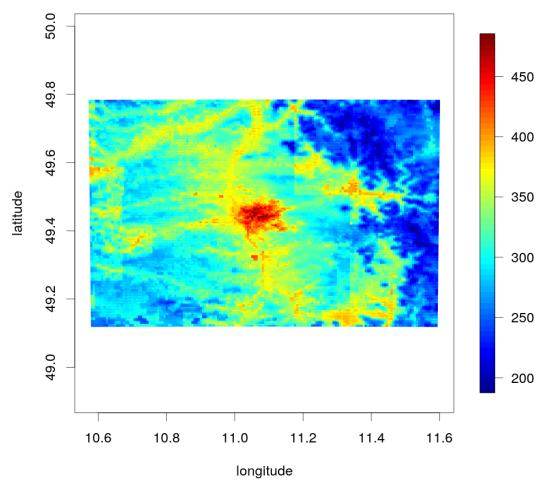
Ist-Zustand

Simulation

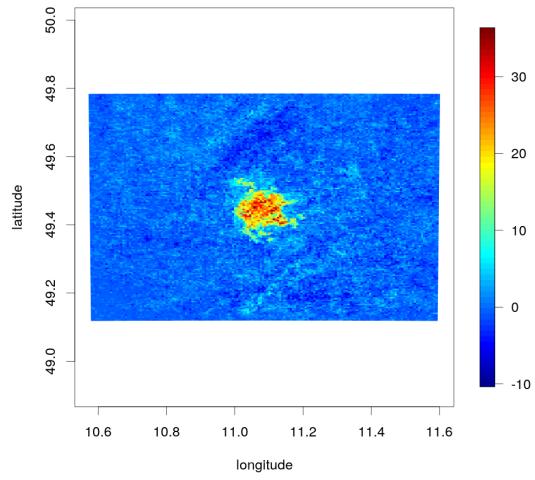


weniger Vegetation

Simulation

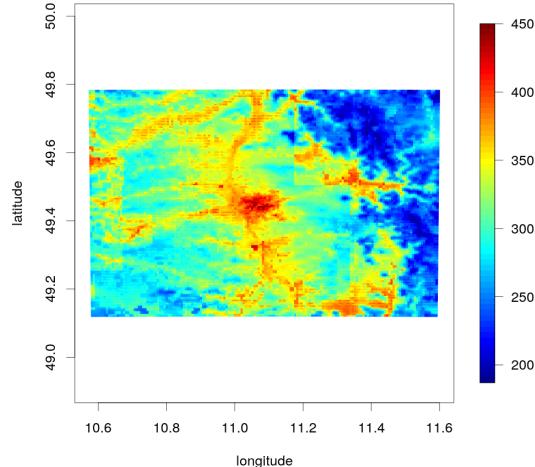


Änderung



mehr Vegetation

Simulation



Änderung

