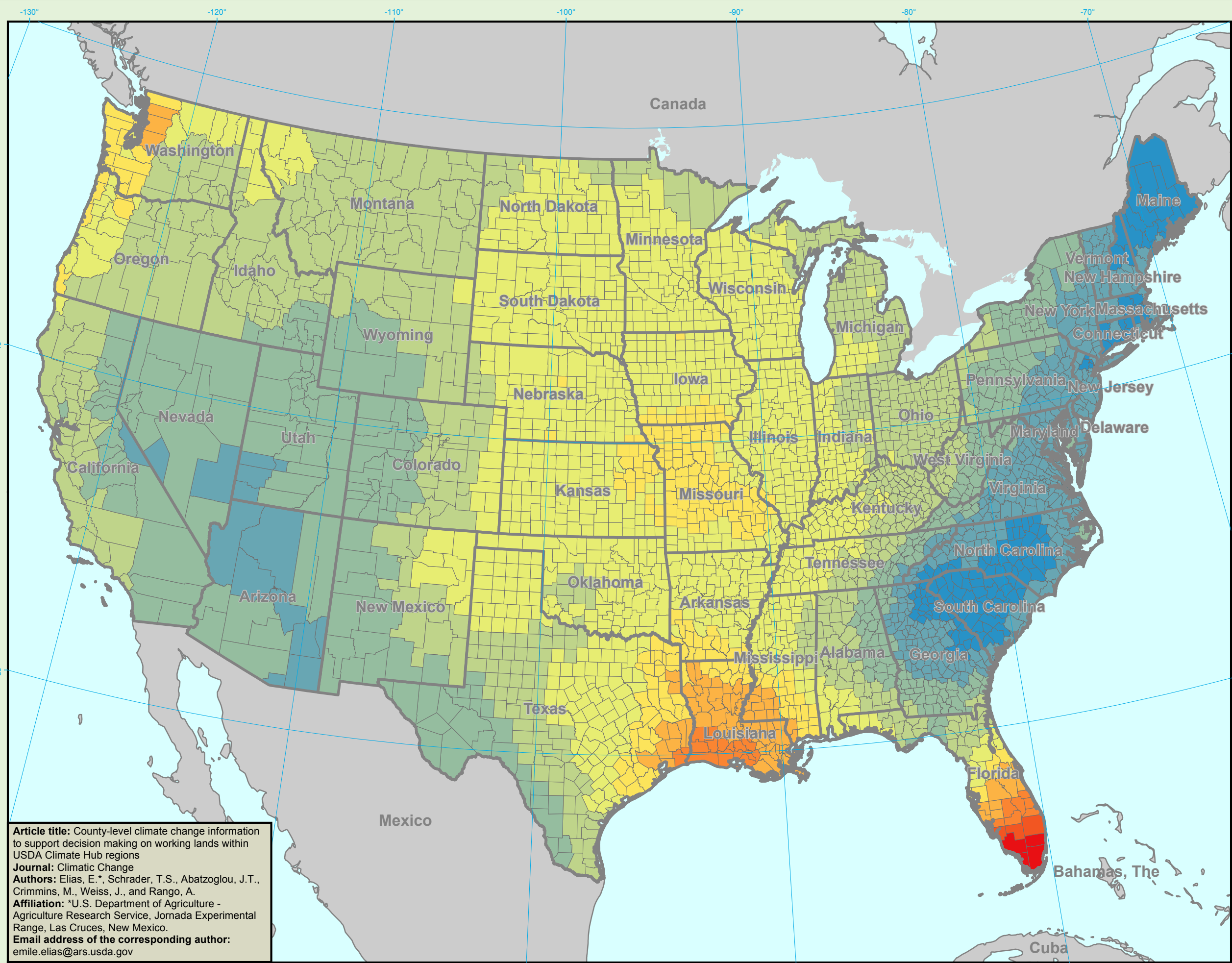




CONUS Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 219 miles
1 cm = 139 km

0 55 110 220 330 440

0 85 170 340 510 680

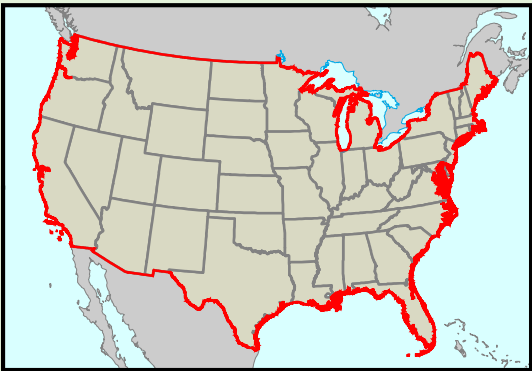
Miles
Kilometers

N
W
E
S

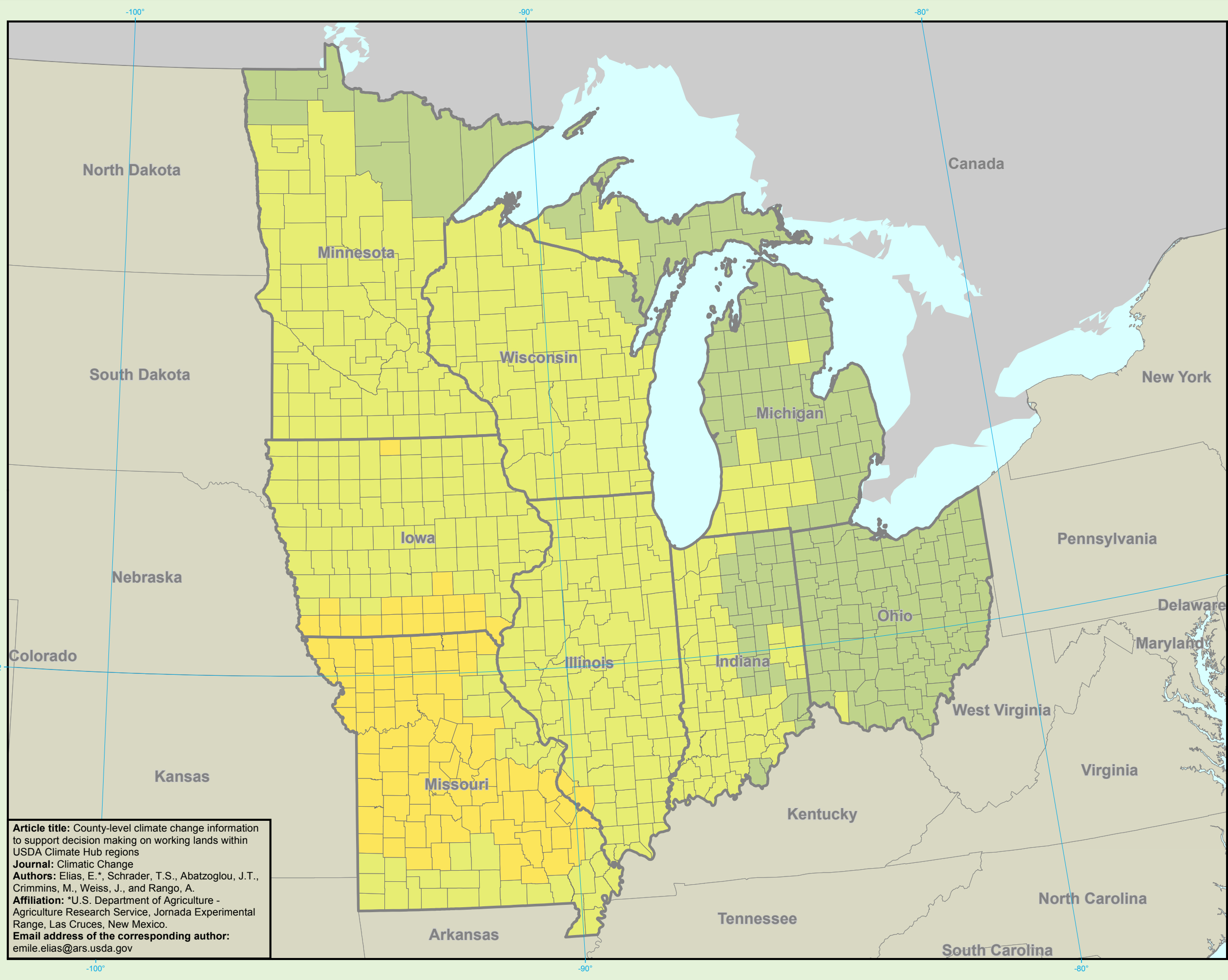
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 82.282 - -70.264
- 70.263 - -58.247
- 58.246 - -46.229
- 46.228 - -34.212
- 34.211 - -22.194
- 22.193 - -10.177
- 10.176 - 1.841
- 1.842 - 13.858
- 13.859 - 25.876
- 25.877 - 37.893



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
Journal: Climatic Change
Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



Midwest Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 102 miles
1 cm = 65 km

0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

N
W E
S

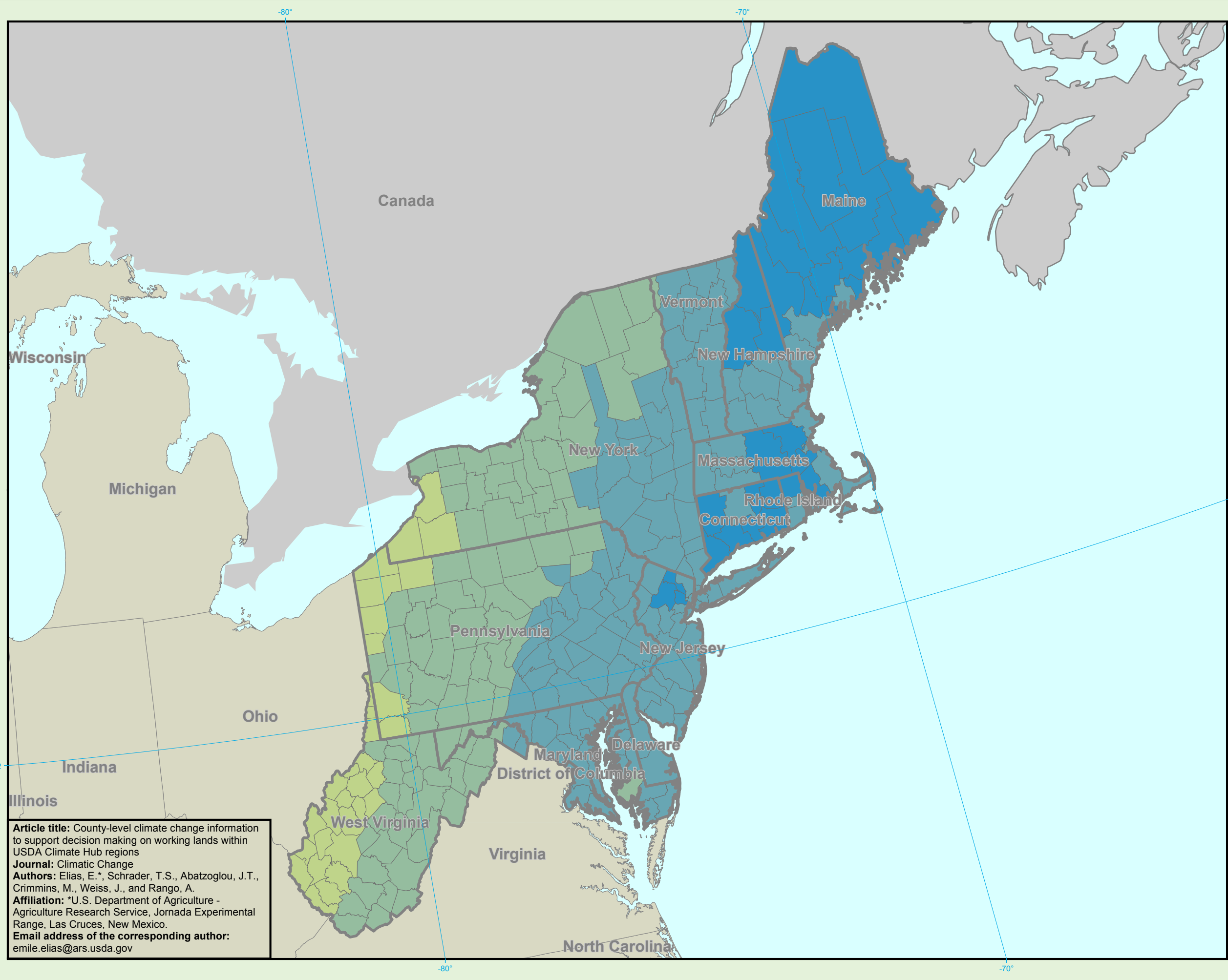
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 82.282 - -70.264
- 70.263 - -58.247
- 58.246 - -46.229
- 46.228 - -34.212
- 34.211 - -22.194
- 22.193 - -10.177
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- 1.842 - 13.858
- 13.859 - 25.876
- 25.877 - 37.893



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
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Email address of the corresponding author: emile.elias@ars.usda.gov



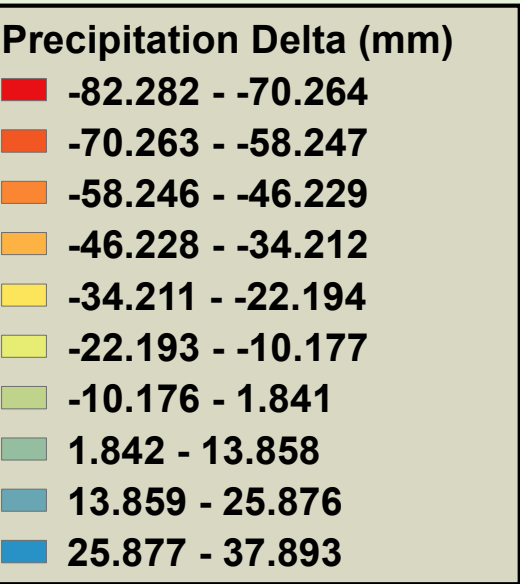
Northeast Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

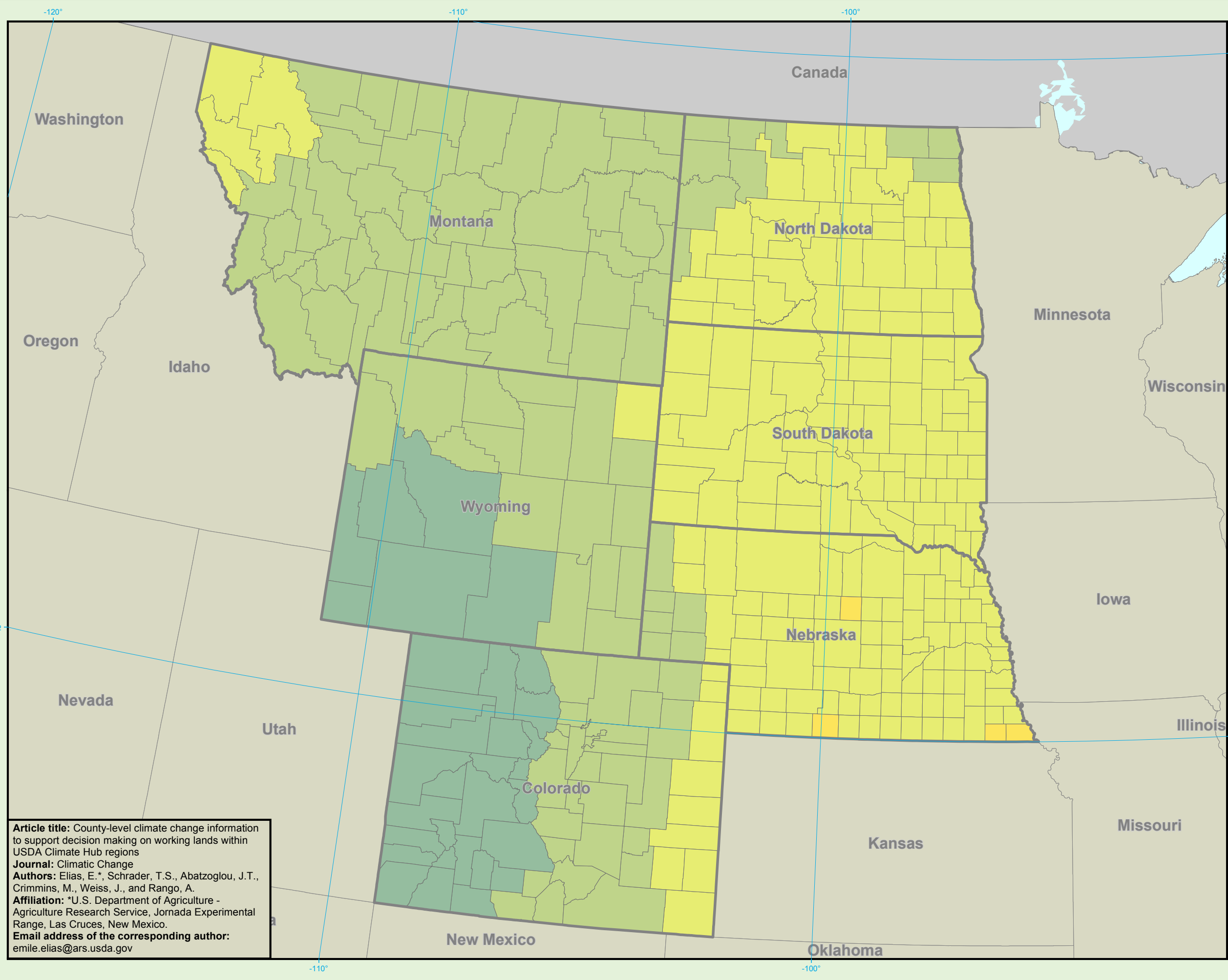
1 in = 91 miles
1 cm = 58 km

0 20 40 80 120 160 Miles
0 35 70 140 210 280 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.



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Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



Northern Plains Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 101 miles
1 cm = 64 km

0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 82.282 - -70.264
- 70.263 - -58.247
- 58.246 - -46.229
- 46.228 - -34.212
- 34.211 - -22.194
- 22.193 - -10.177
- 10.176 - 1.841
- 1.842 - 13.858
- 13.859 - 25.876
- 25.877 - 37.893



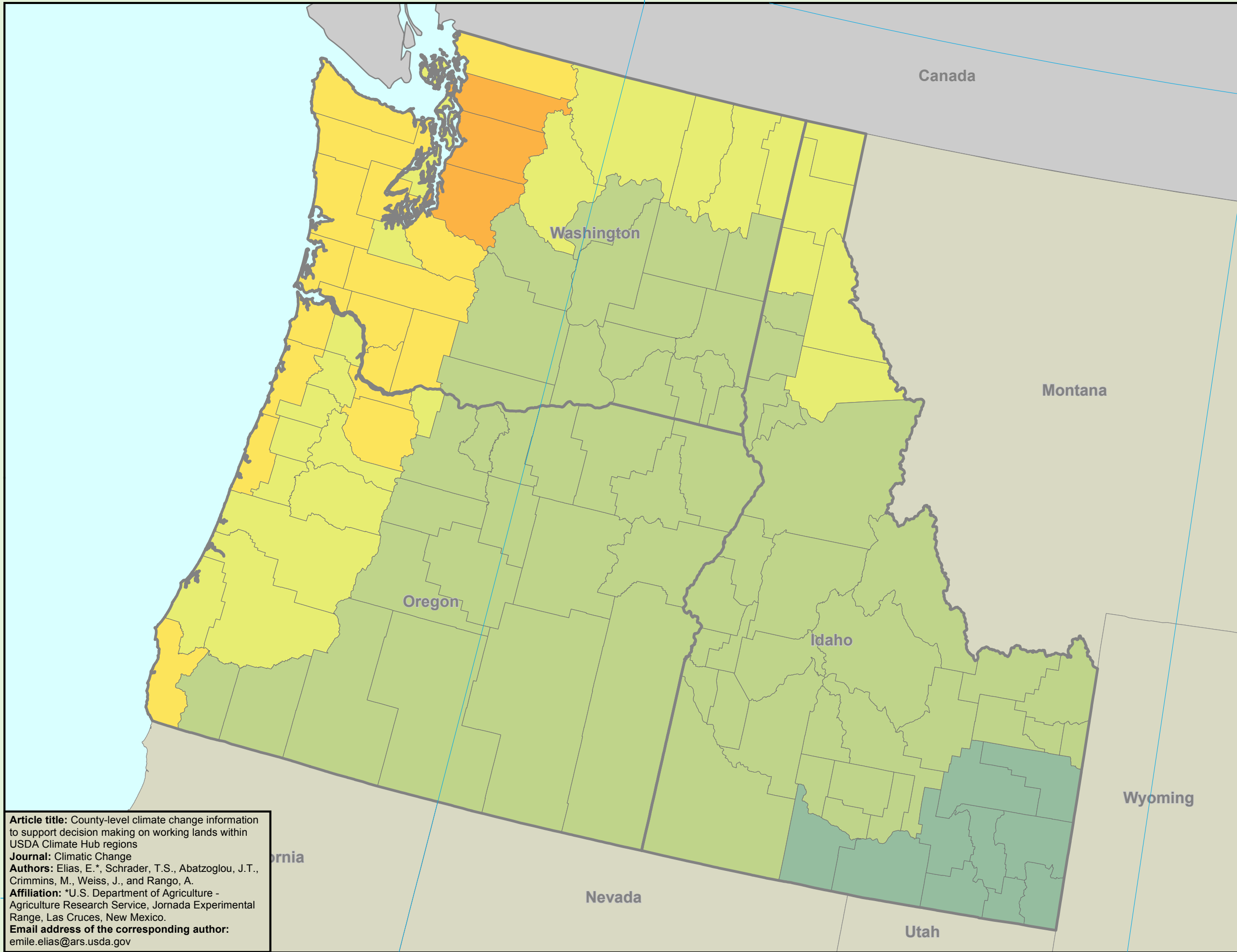
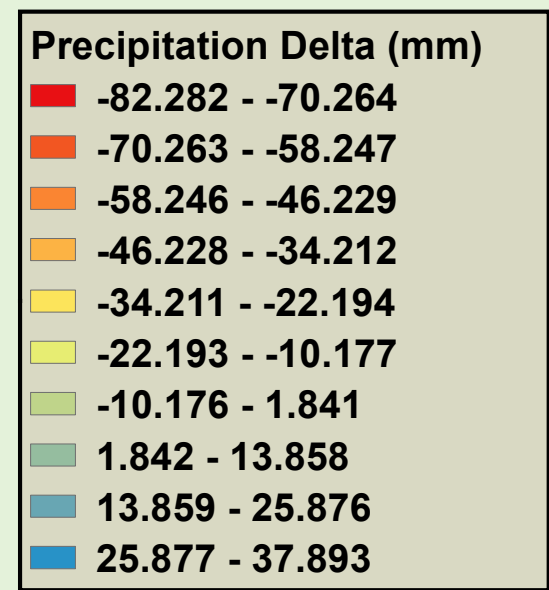
Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
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Northwest Climate Hub Region Summer Precipitation

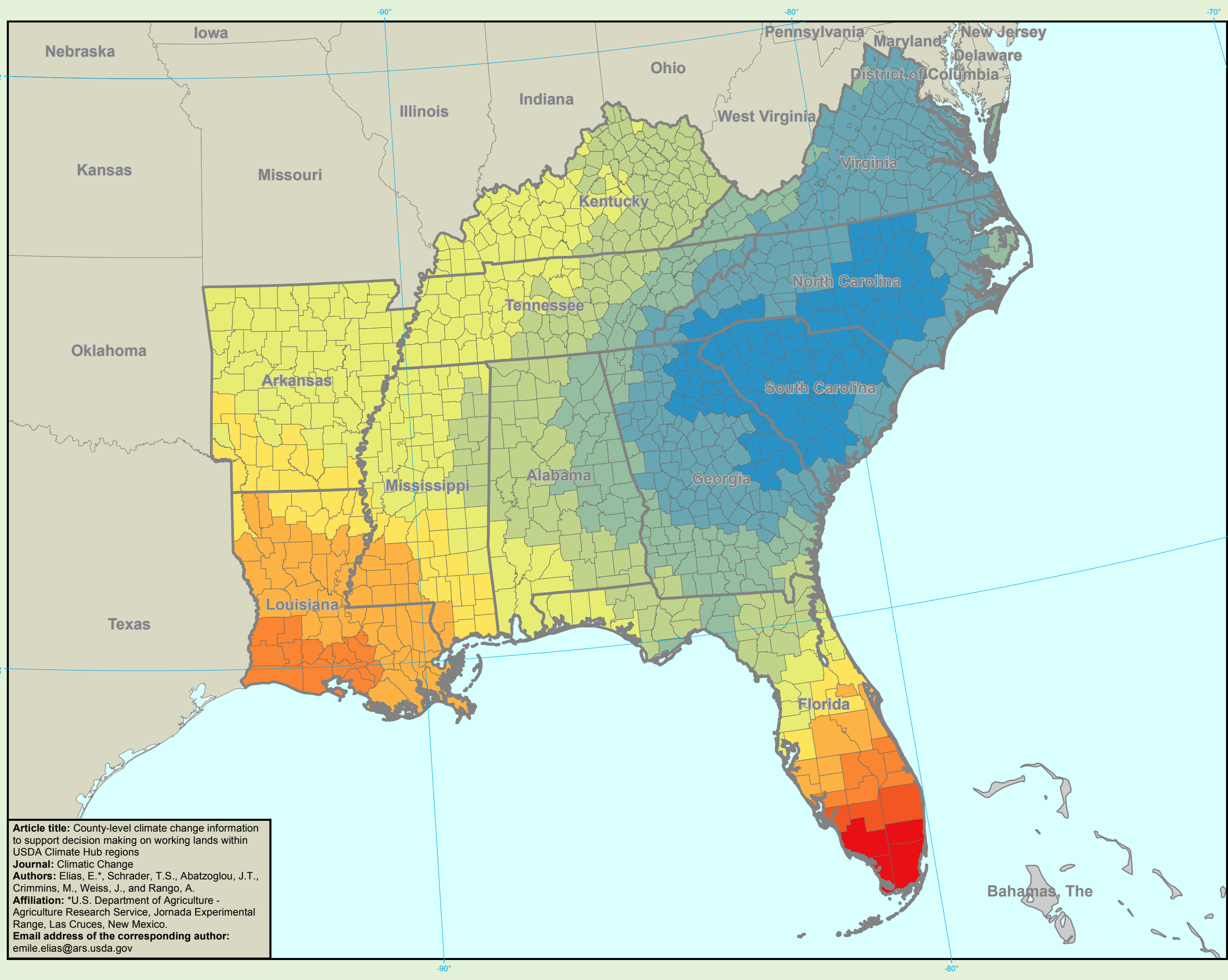
Coordinate System: Albers
 Central Meridian: 96°0'0"W
 1st Std Parallel: 20°0'0"N
 2nd Std Parallel: 60°0'0"N
 Latitude of Origin: 40°0'0"N

1 in = 65 miles
1 cm = 41 km

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.



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Email address of the corresponding author: emile.elias@ars.usda.gov



Southeast Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 115 miles
1 cm = 73 km

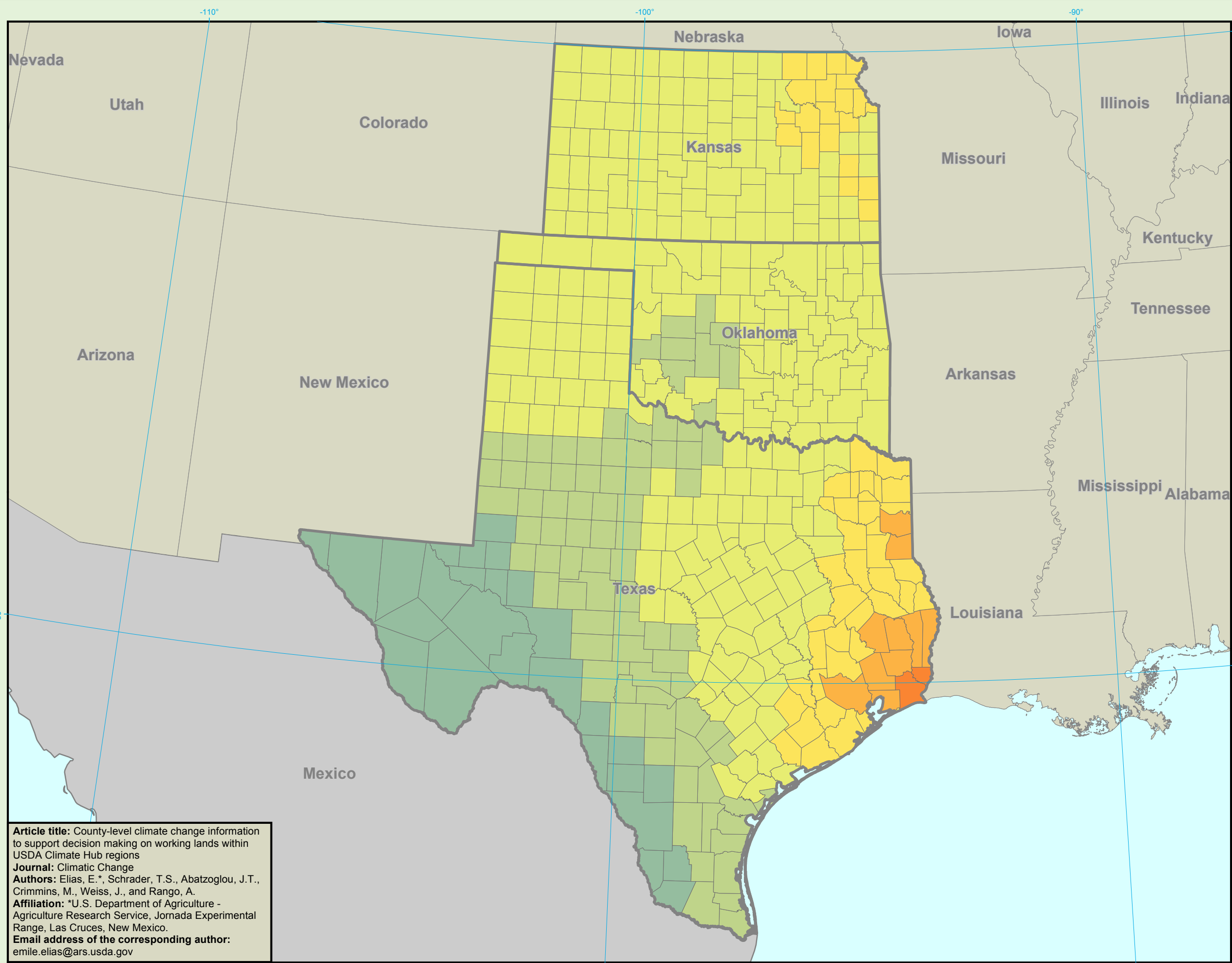
0 30 60 120 180 240 Miles
0 40 80 160 240 320 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)	
■	-82.282 - -70.264
■	-70.263 - -58.247
■	-58.246 - -46.229
■	-46.228 - -34.212
■	-34.211 - -22.194
■	-22.193 - -10.177
■	-10.176 - 1.841
■	1.842 - 13.858
■	13.859 - 25.876
■	25.877 - 37.893

Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
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Email address of the corresponding author: emile.elias@ars.usda.gov





Southern Plains Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 108 miles
1 cm = 69 km

0 25 50 100 150 200 Miles
0 40 80 160 240 320 Kilometers

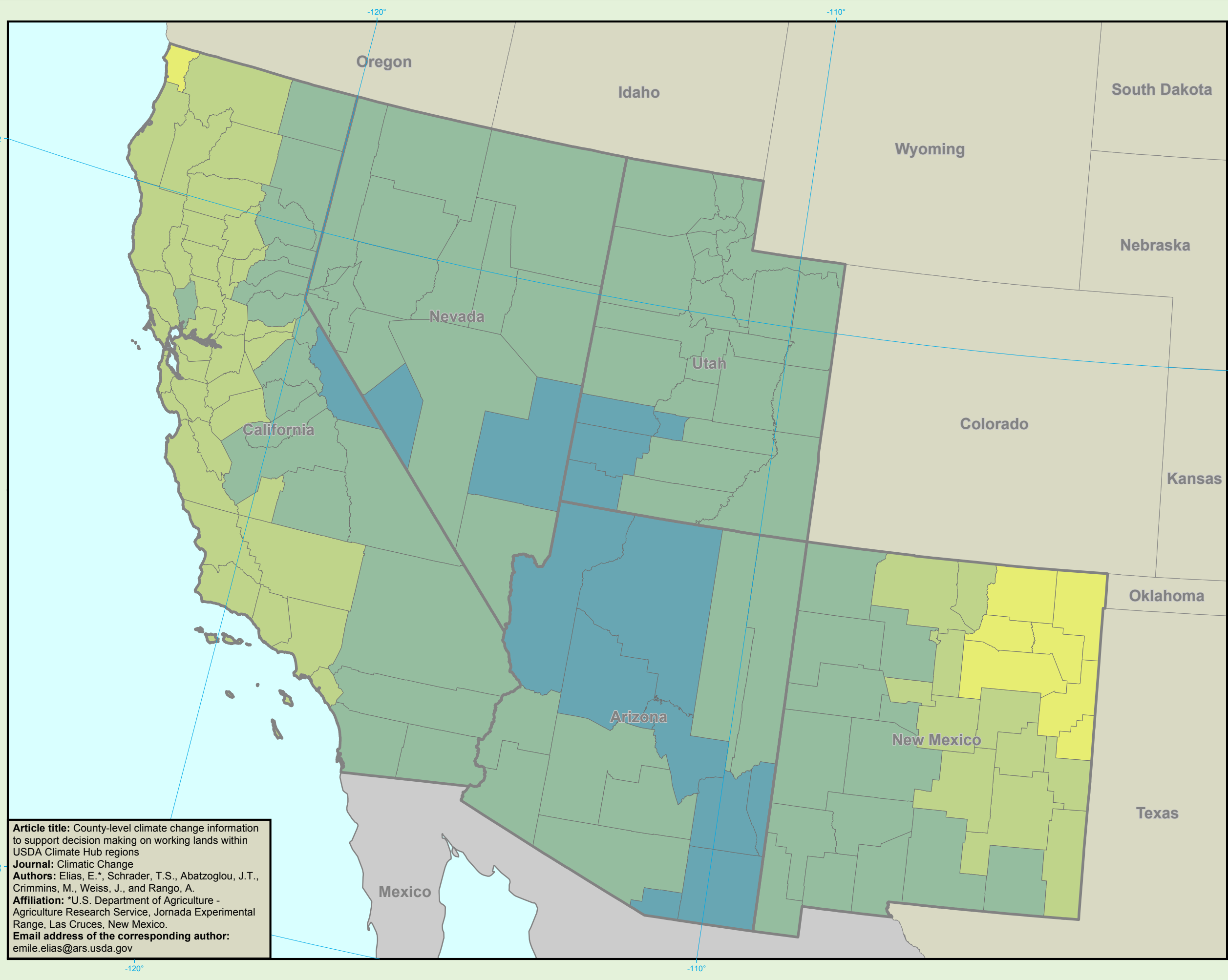
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 82.282 - -70.264
- 70.263 - -58.247
- 58.246 - -46.229
- 46.228 - -34.212
- 34.211 - -22.194
- 22.193 - -10.177
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Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



Southwest Climate Hub Region Summer Precipitation

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 98 miles
1 cm = 62 km

0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 82.282 - -70.264
- 70.263 - -58.247
- 58.246 - -46.229
- 46.228 - -34.212
- 34.211 - -22.194
- 22.193 - -10.177
- 10.176 - 1.841
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