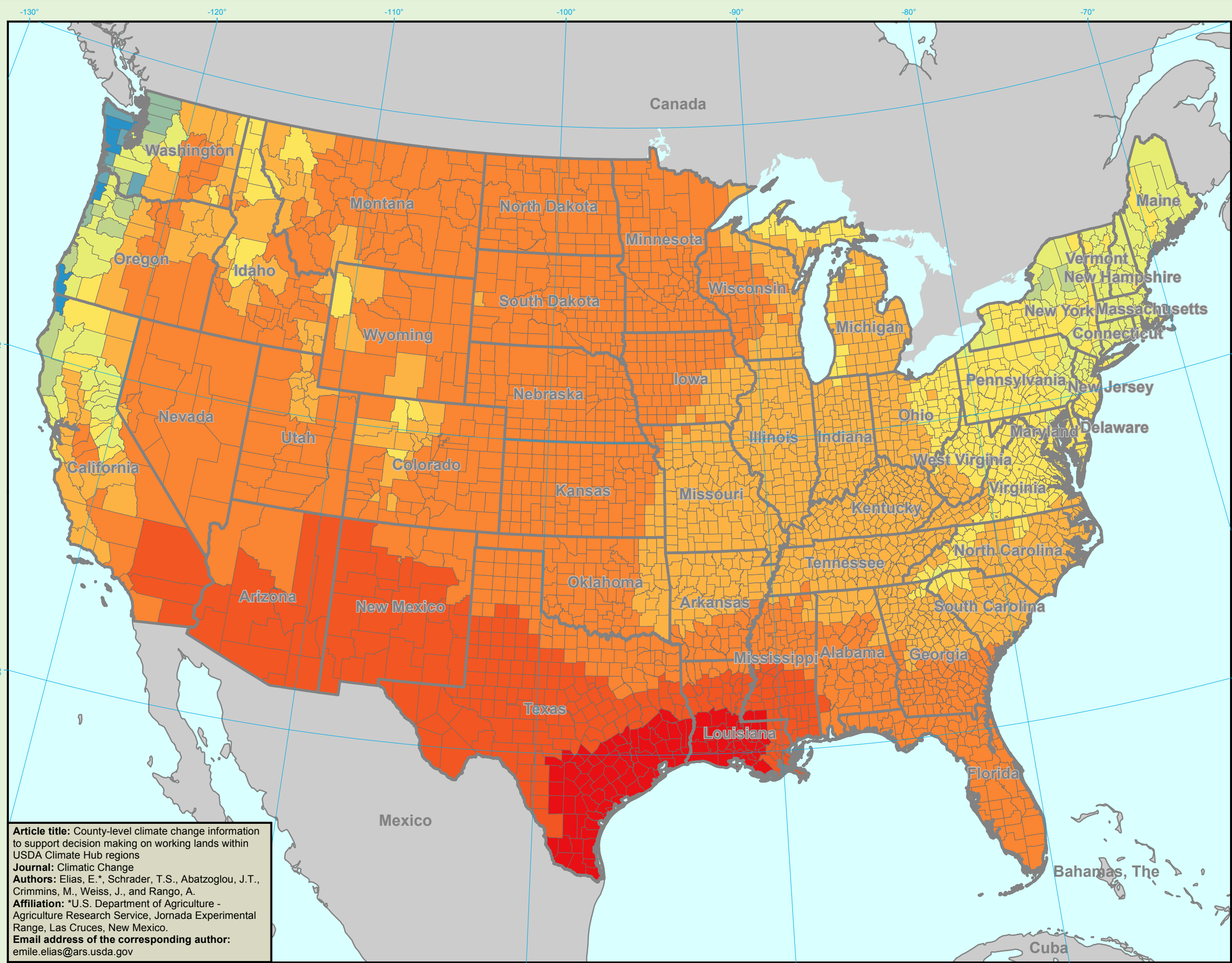




CONUS Climate Hub Region Winter Precipitation

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

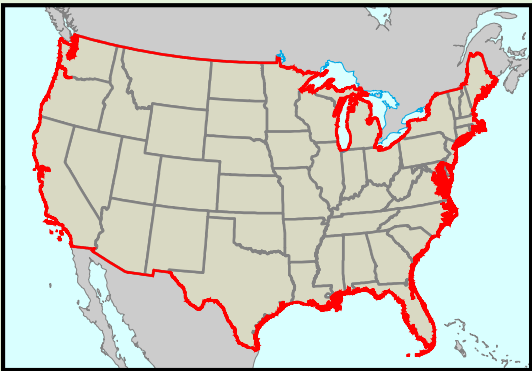
1 in = 219 miles
1 cm = 139 km

0 55 110 220 330 440 Miles
0 85 170 340 510 680 Kilometers

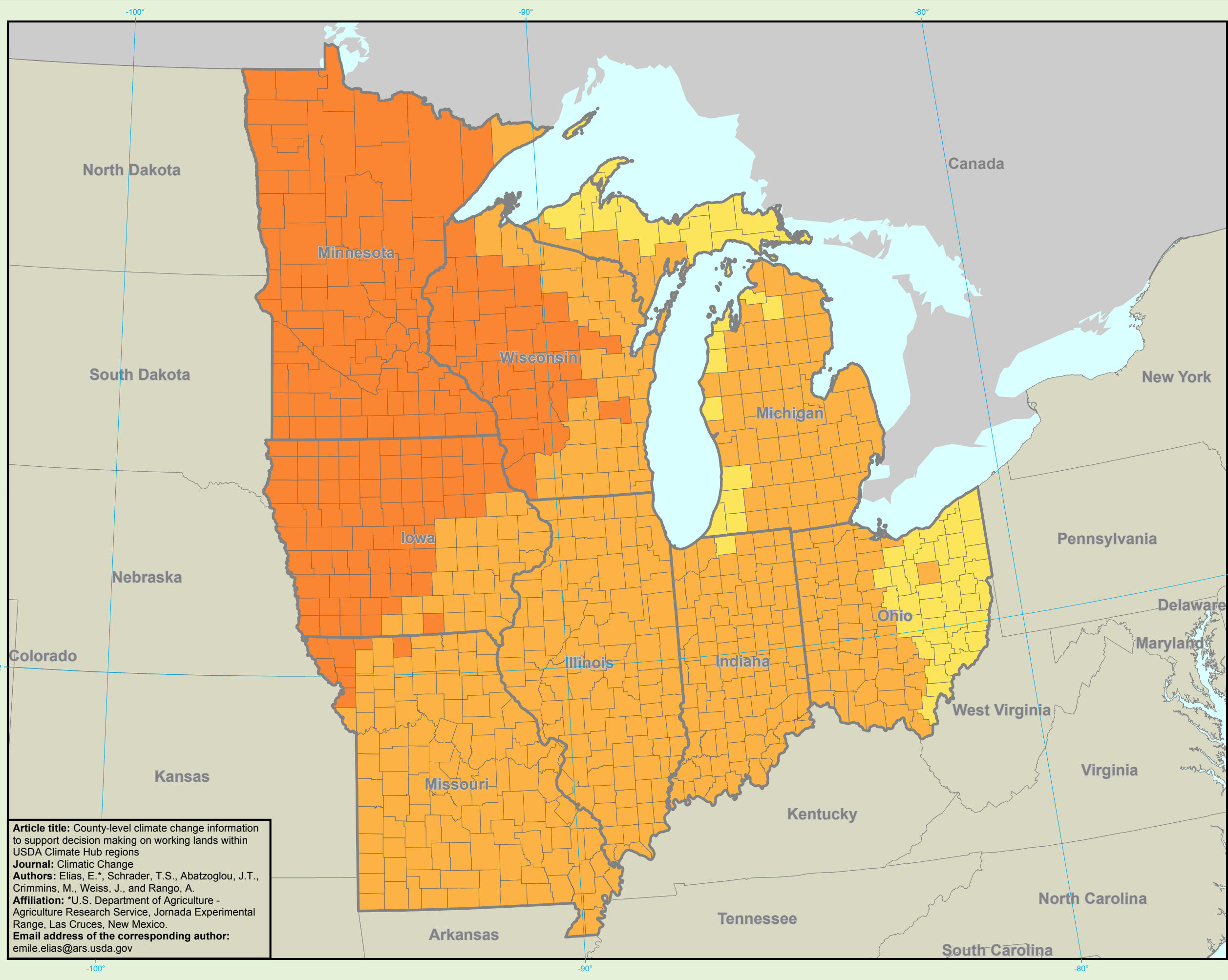
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
- 79.778 - 92.632
- 92.633 - 105.487



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 Winter 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

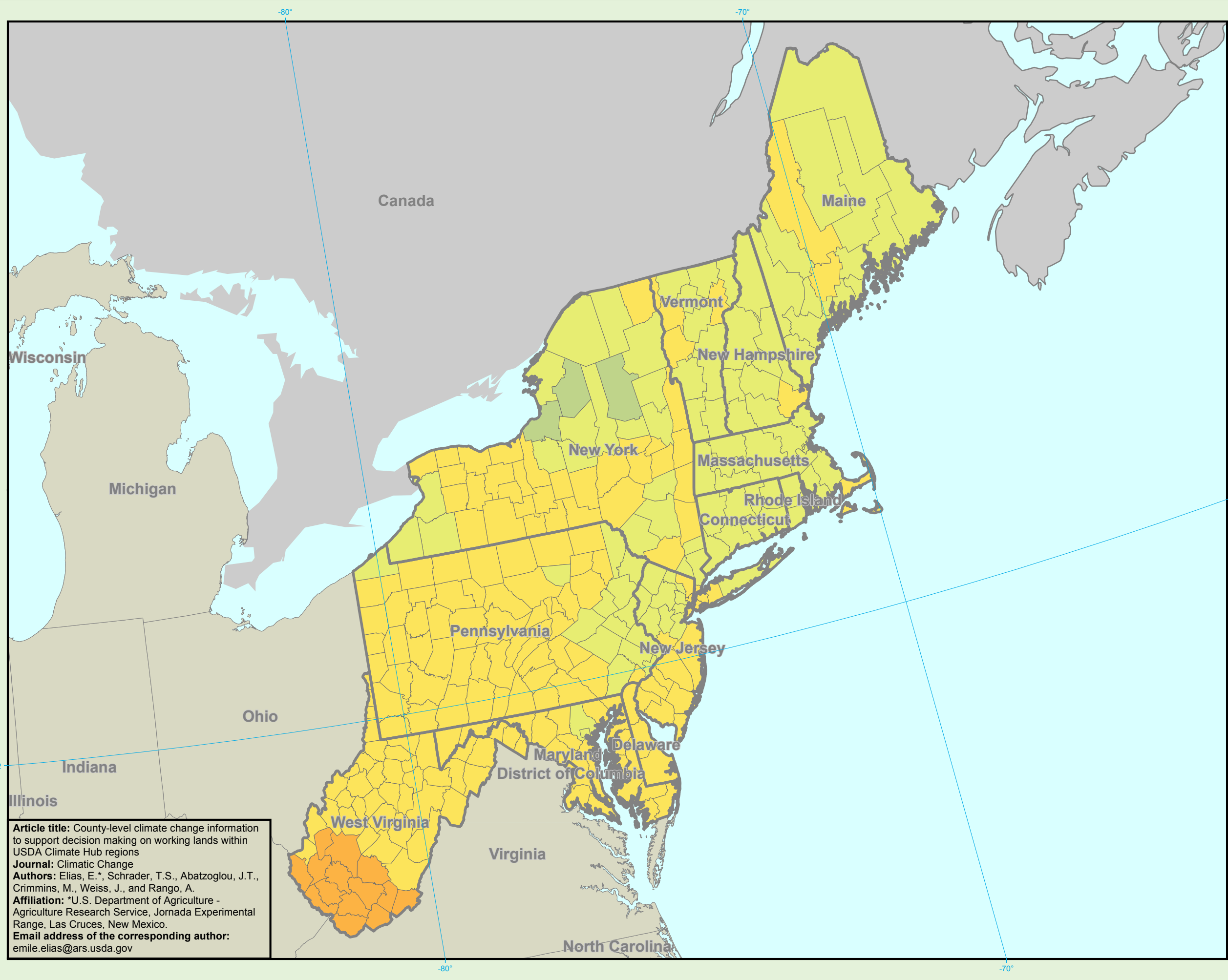
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
- 79.778 - 92.632
- 92.633 - 105.487



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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



Northeast Climate Hub Region Winter 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

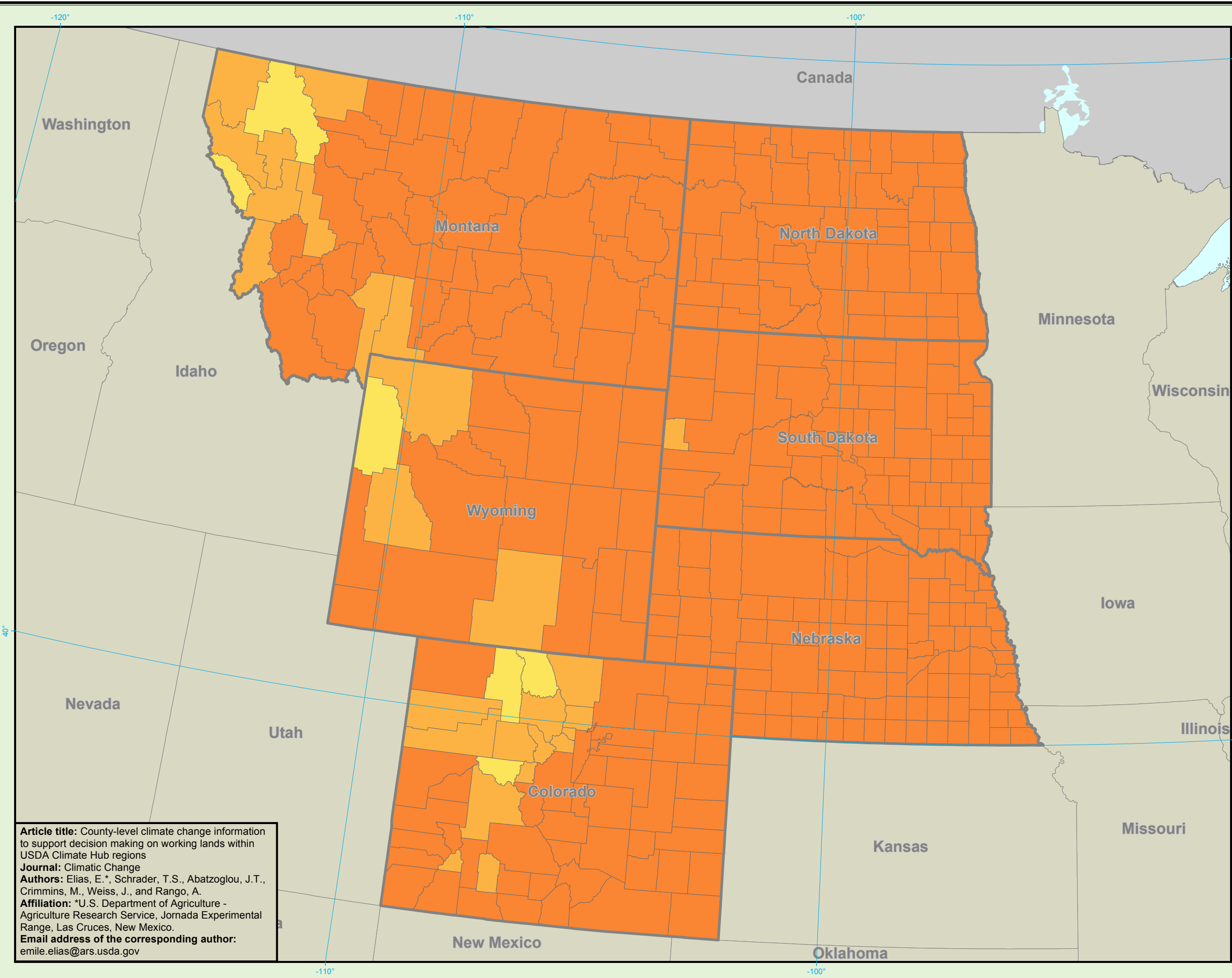
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
- 79.778 - 92.632
- 92.633 - 105.487



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



Northern Plains Climate Hub Region Winter 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

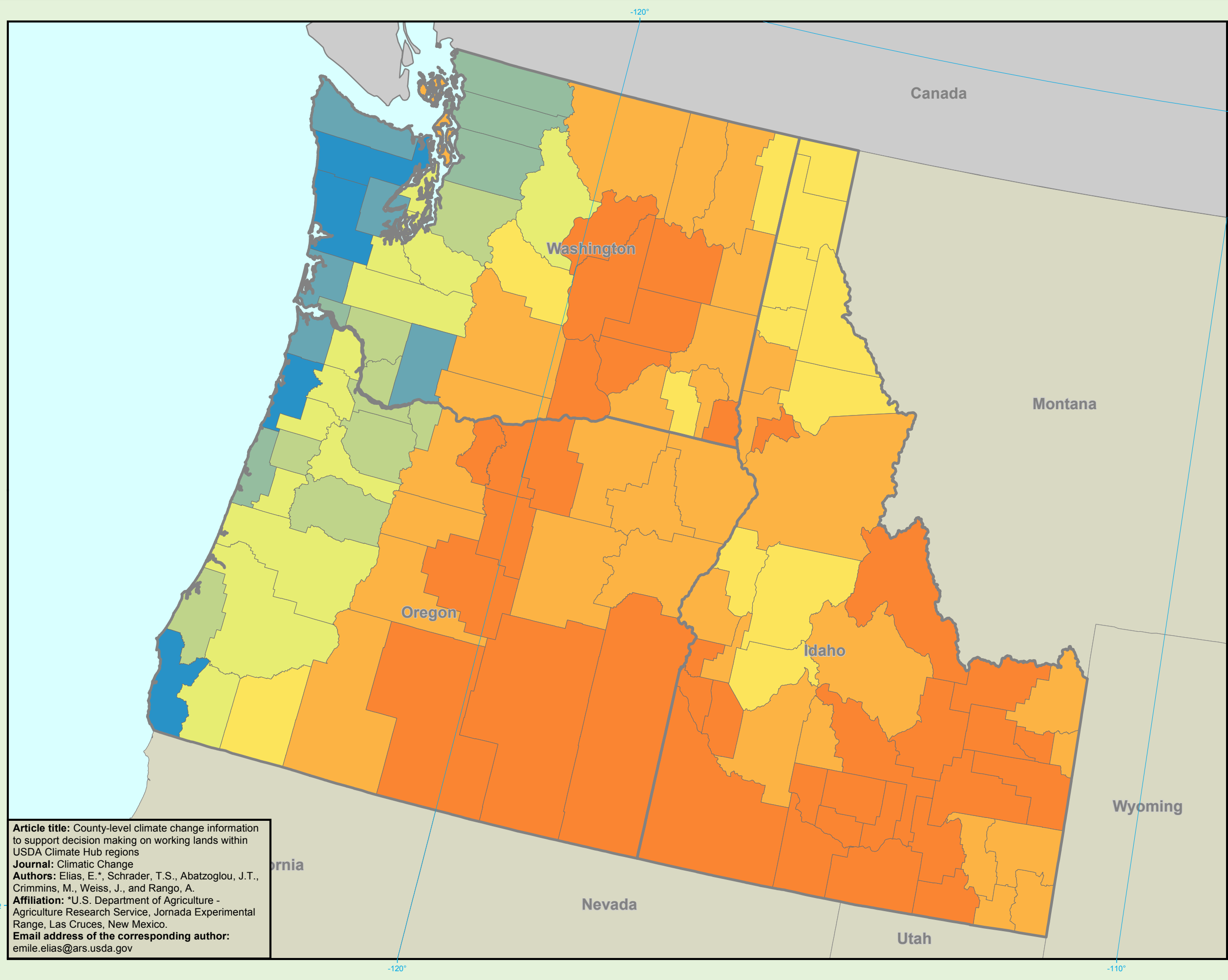
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
- 79.778 - 92.632
- 92.633 - 105.487

Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Email address of the corresponding author: emile.elias@ars.usda.gov





Northwest Climate Hub Region Winter 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

0 15 30 60 90 120 Miles
0 25 50 100 150 200 Kilometers

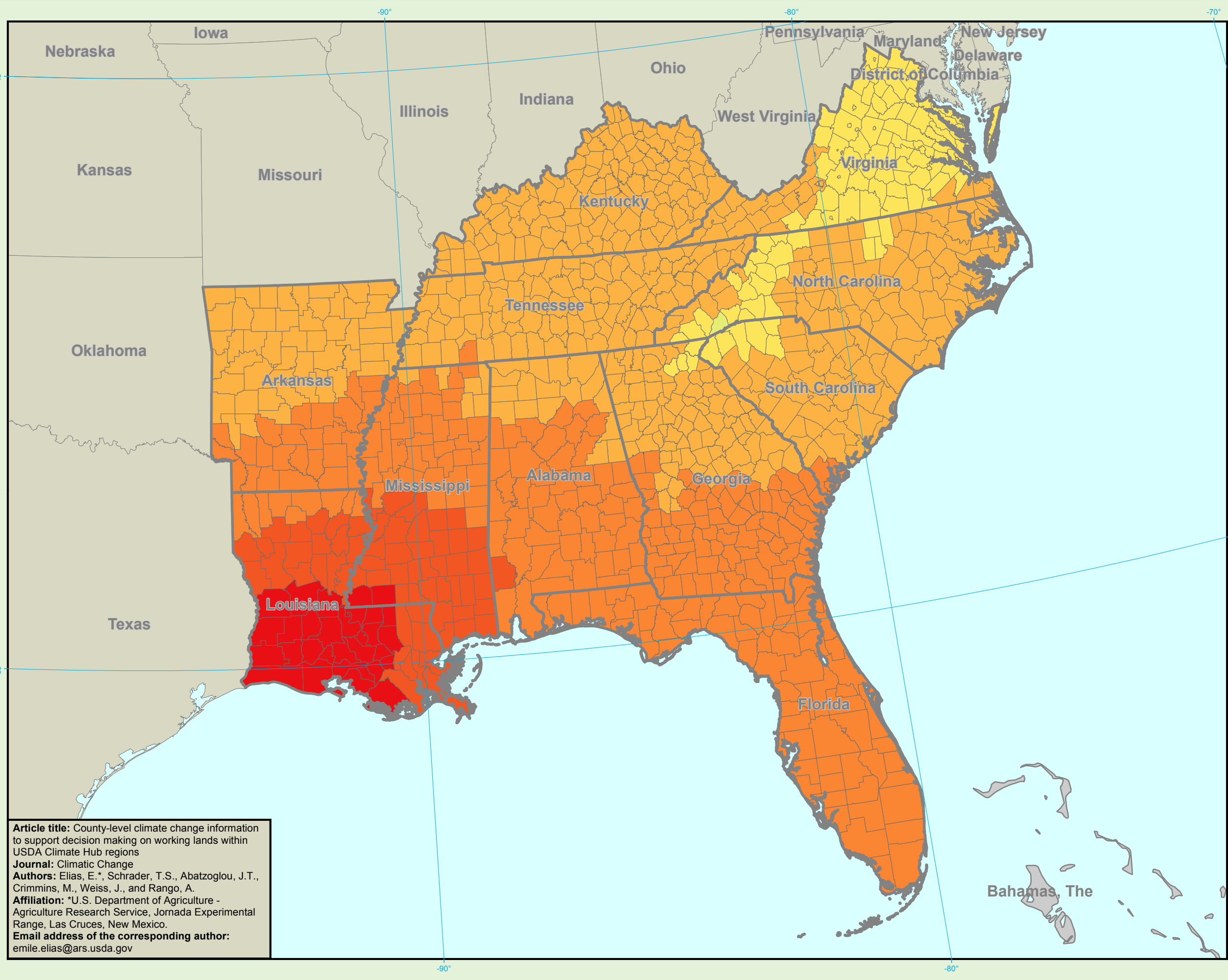
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
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- 92.633 - 105.487



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Email address of the corresponding author: emile.elias@ars.usda.gov



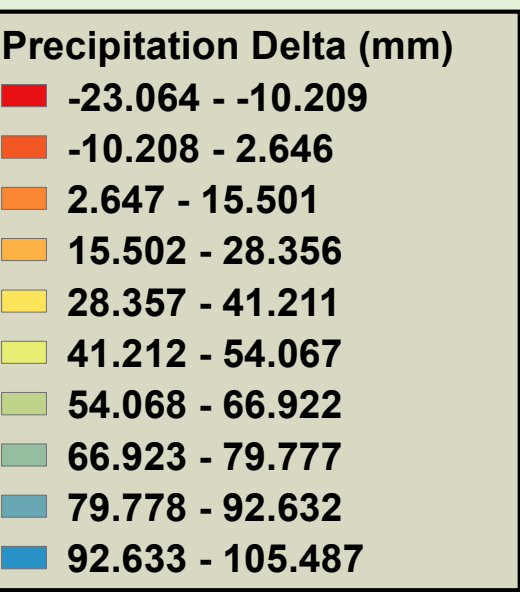
Southeast Climate Hub Region Winter Precipitation

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

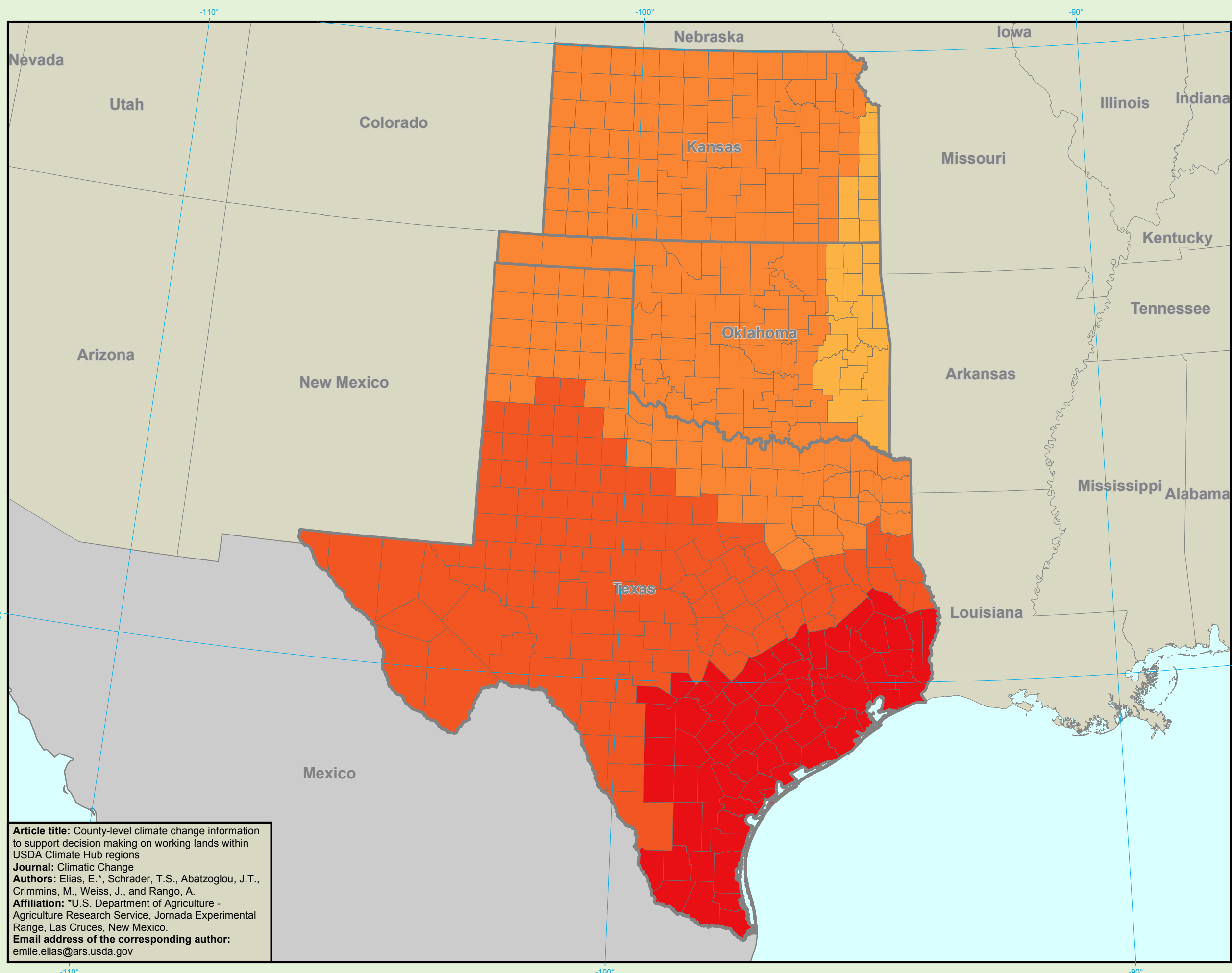
0 30 60 120 180 240 Miles
0 40 80 160 240 320 Kilometers

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



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





Southern Plains Climate Hub Region Winter 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)

- 23.064 - -10.209
- 10.208 - 2.646
- 2.647 - 15.501
- 15.502 - 28.356
- 28.357 - 41.211
- 41.212 - 54.067
- 54.068 - 66.922
- 66.923 - 79.777
- 79.778 - 92.632
- 92.633 - 105.487

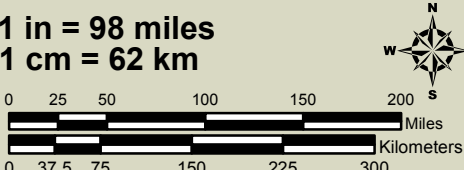


Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
Journal: Climatic Change
Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
Affiliation: *U.S. Department of Agriculture - Agriculture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

Southwest Climate Hub Region Winter Precipitation

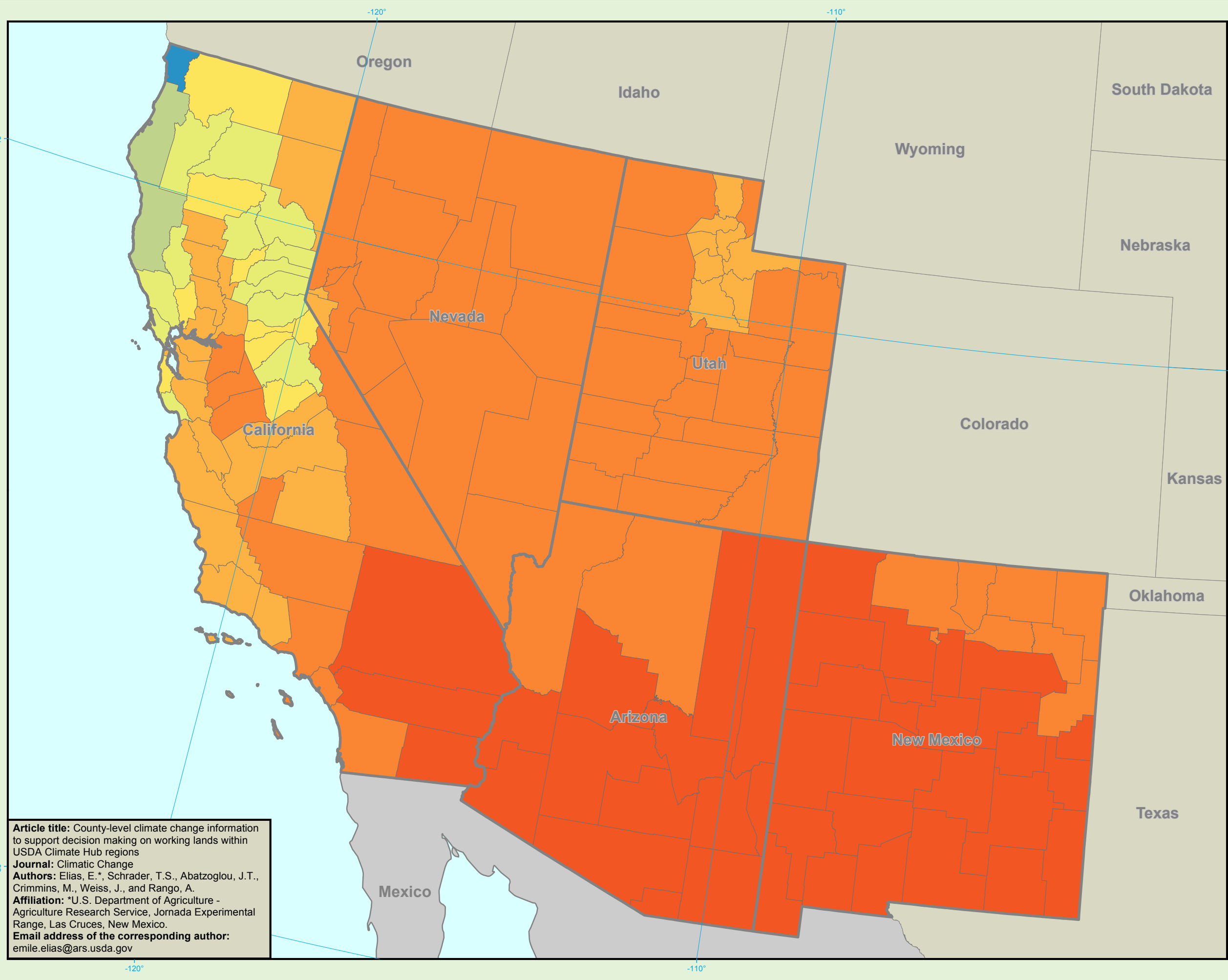
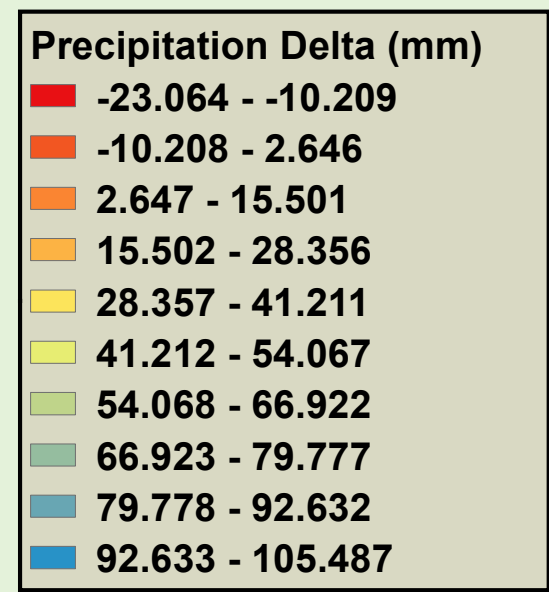
Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 98 miles
1 cm = 62 km



A scale bar showing distances in miles (0 to 200) and kilometers (0 to 300). A north arrow is located to the right of the scale bar.

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



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
Journal: Climatic Change
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