



Tax-efficient giving to the U

If you're 70½ or older, you can give up to \$105,000 directly from your IRA to charity, without paying federal income tax on the withdrawal. If you'd like to make a gift to the U or pay off a pledge, consider this tax-wise giving option.

PHONE 612-624-3333

EMAIL plgiving@umn.edu

WEB give.umn.edu/giving/future-giving



*The U of M Foundation does not give tax or legal advice.
Please consult your professional advisor before making a gift.*

UMRA thanks
the **University
of Minnesota
Foundation** for
sponsoring
today's Forum.

UMRA Forum and Annual Meeting
May 21, 2024

“The impact of climate change
on life in Minnesota”

with

Climatologist, meteorologist,
and Professor Emeritus

Mark Seeley



UNIVERSITY OF MINNESOTA
RETIREES ASSOCIATION

UMRA

Engaging the future | umra.umn.edu

Welcome! Join us.

- Monthly UMRA forums and workshops
- Social activities and special interest groups
- Volunteer opportunities
- Grants for retirees



The Impact of Climate Change on Life in Minnesota

*Dr. Mark Seeley
Professor emeritus
Department of Soil, Water, and Climate
University of Minnesota
St Paul, MN 55108*

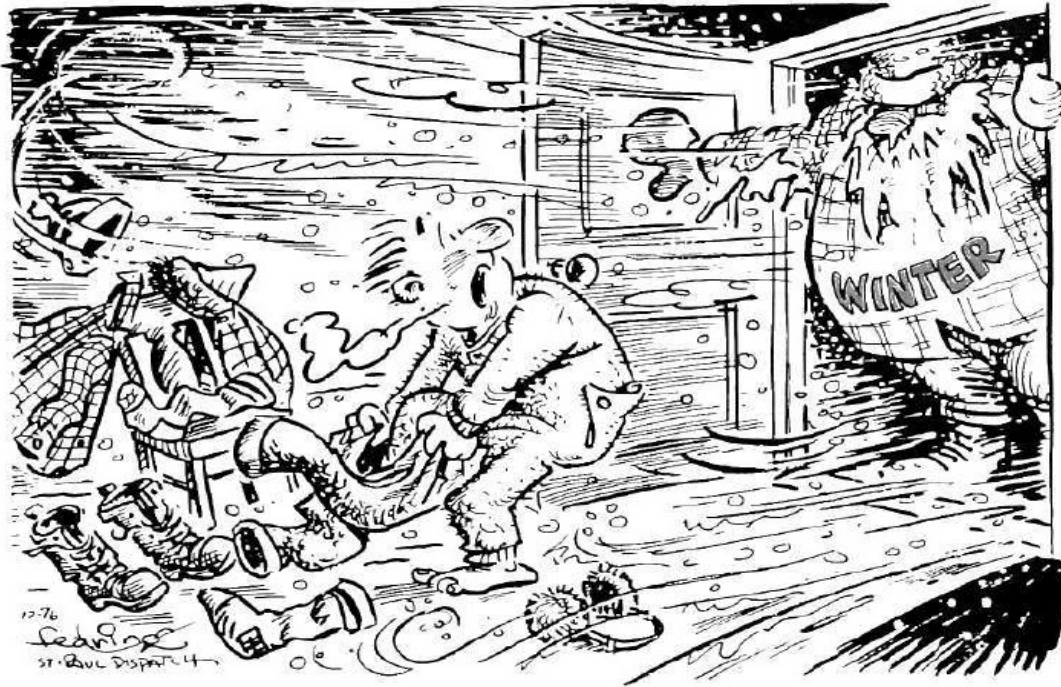
University of Minnesota Retirees Association

May 21, 2024

UNIVERSITY OF MINNESOTA
EXTENSION

MINNESOTA

An American Siberia?

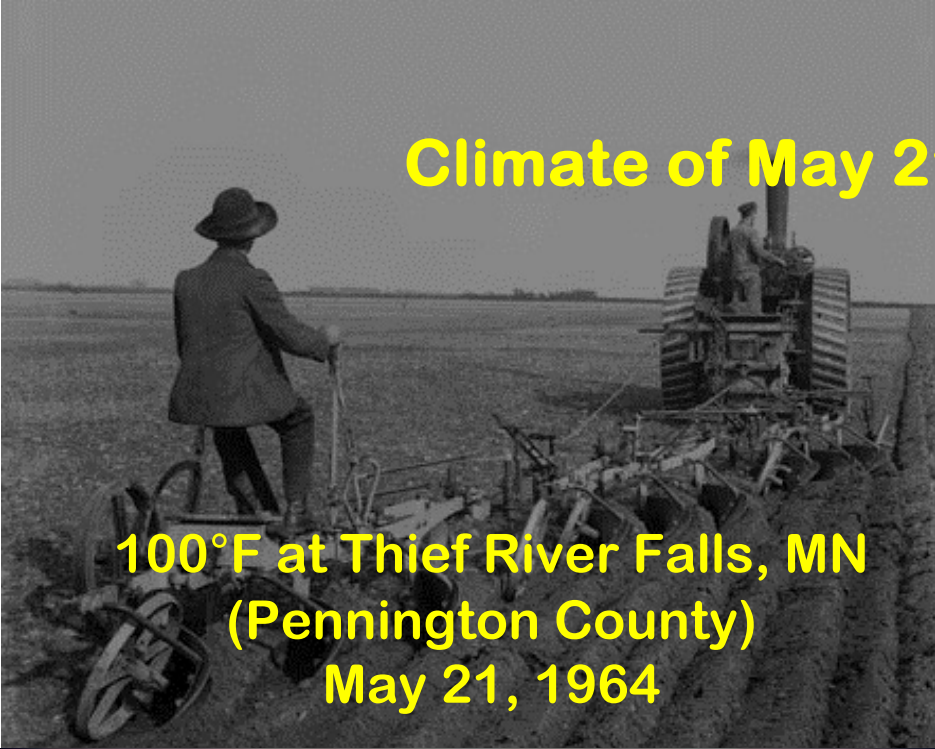


"Close It . . . I'm Not Ready."

William E. Lass

19th and early 20th Century Writers (McMahon, Schoolcraft, Drache, McClung, Lass) Wrote about Minnesota's challenging climate and provoked this analogy.

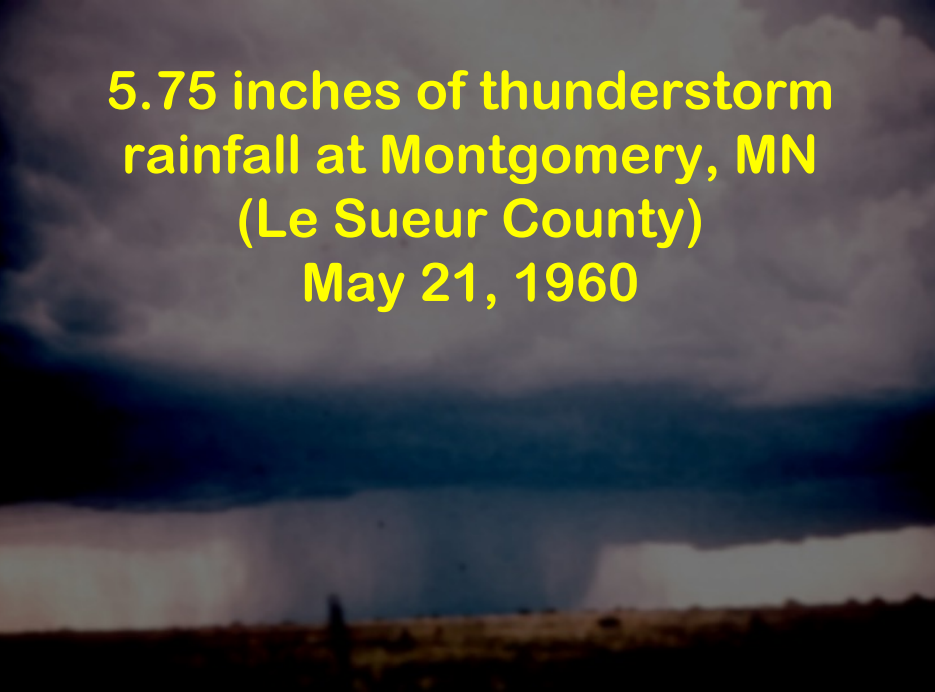
Climate of May 21st in Minnesota History



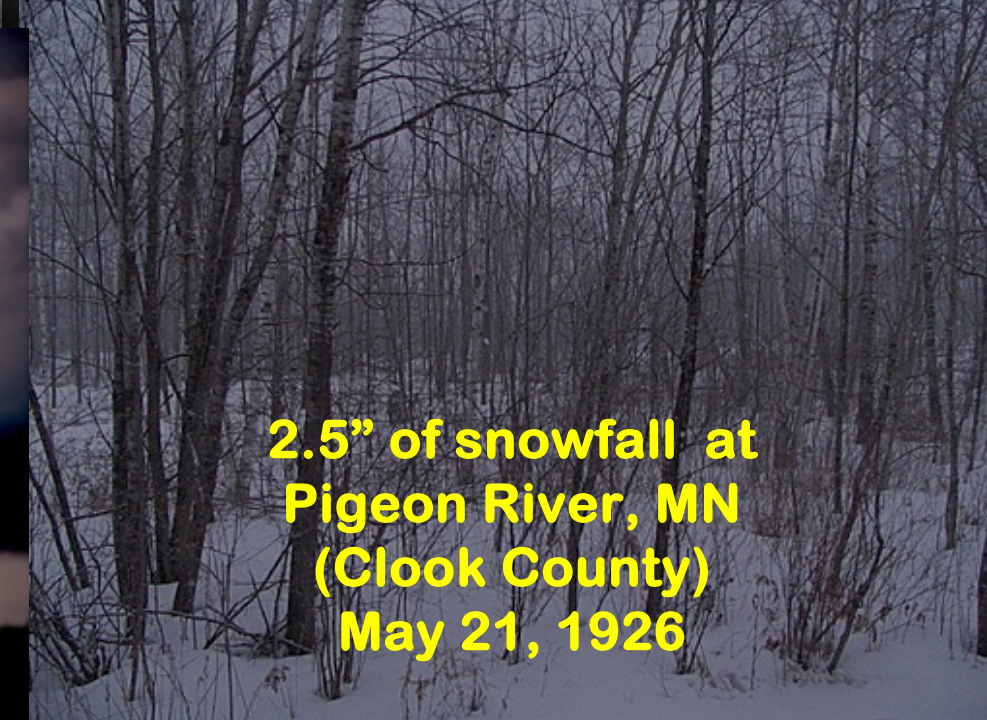
100°F at Thief River Falls, MN
(Pennington County)
May 21, 1964



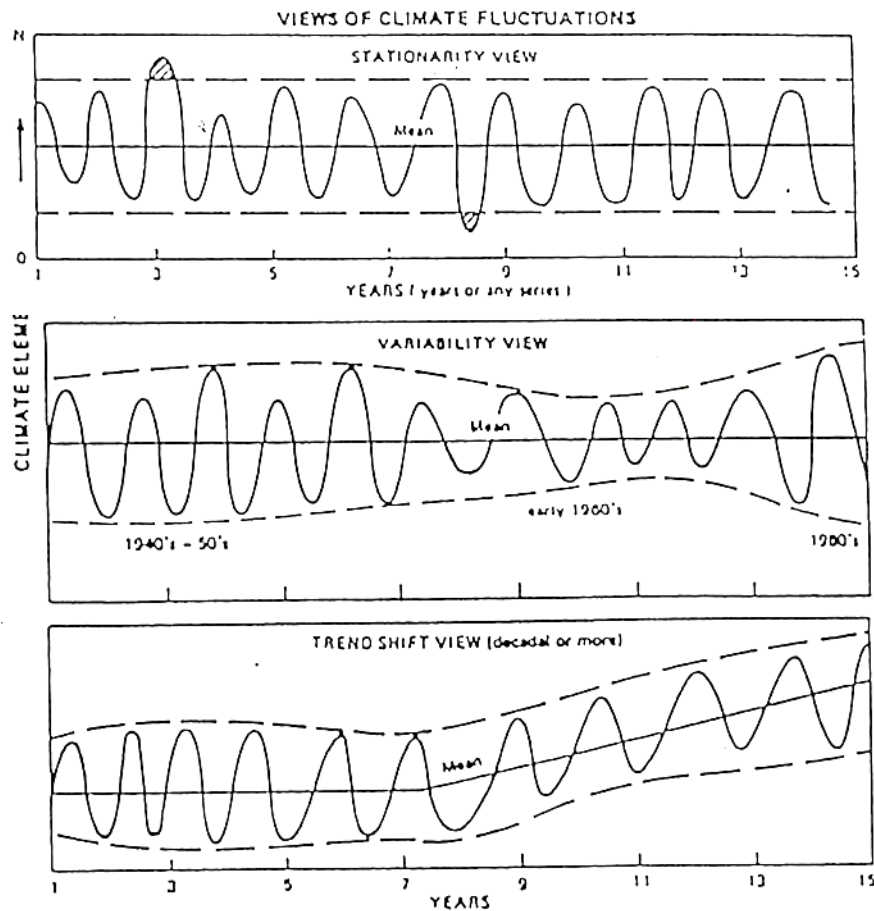
17°F at Embarrass, MN
(St Louis County)
May 21, 2006



5.75 inches of thunderstorm
rainfall at Montgomery, MN
(Le Sueur County)
May 21, 1960



2.5" of snowfall at
Pigeon River, MN
(Clook County)
May 21, 1926



Stationary (1)

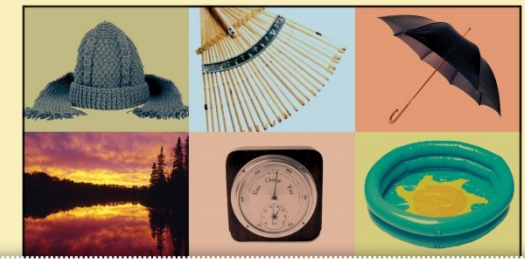
Variability (2)

Trend Shift (3)

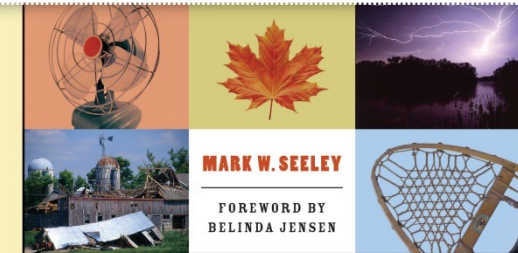
Figure 1. A schematic illustrating varying views of the temporal behavior of climate conditions.

Changnon et al

Historical perceptions of climate behavior are built into the design of our infrastructure and management of our natural resources

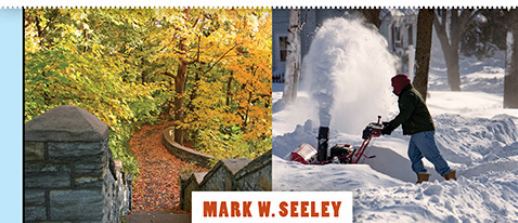


MINNESOTA WEATHER ALMANAC



MINNESOTA WEATHER ALMANAC

SECOND EDITION Completely Updated for the New Normals



Published by MHS Press
in 2006

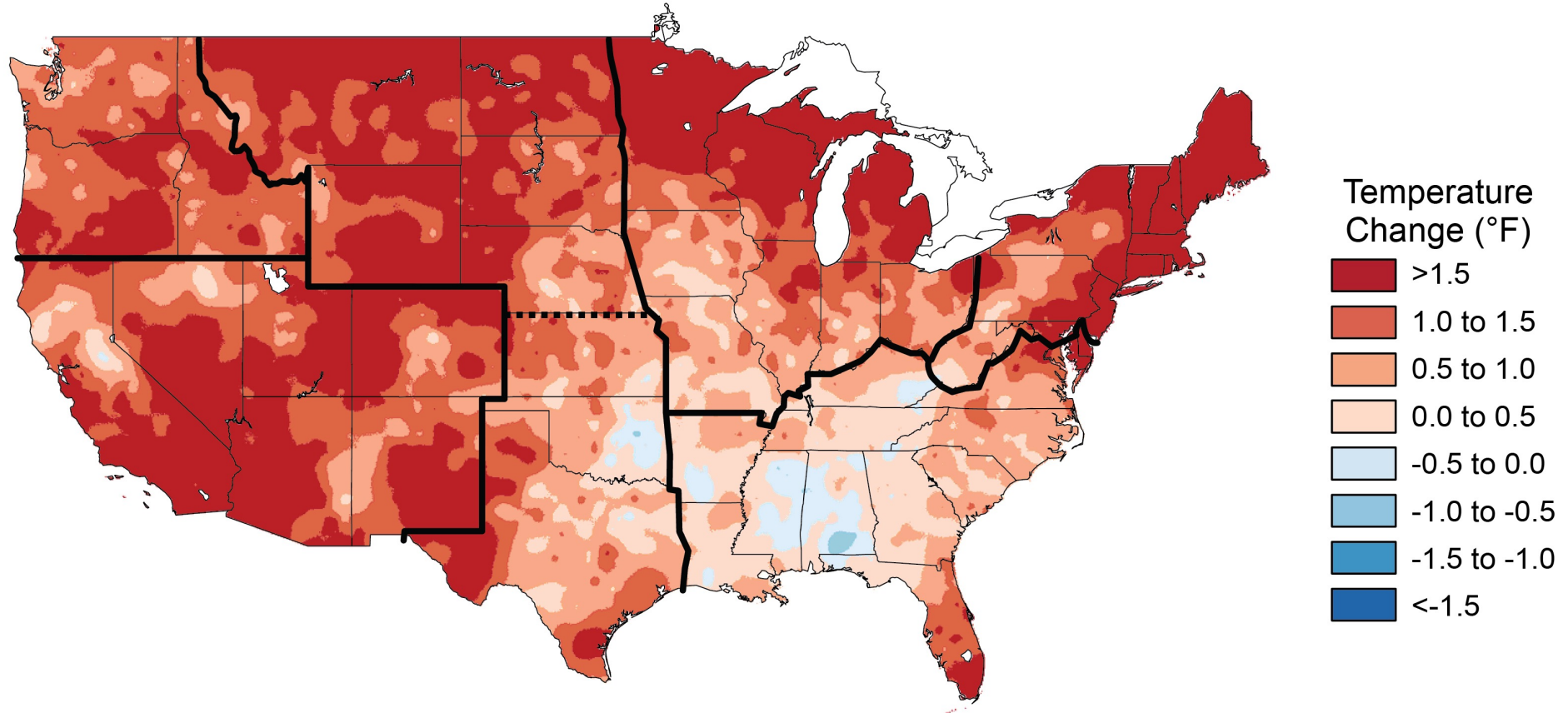
*A staggering
pace of climate
change in MN,
with increased
variability*

Published by MHS Press in
2015

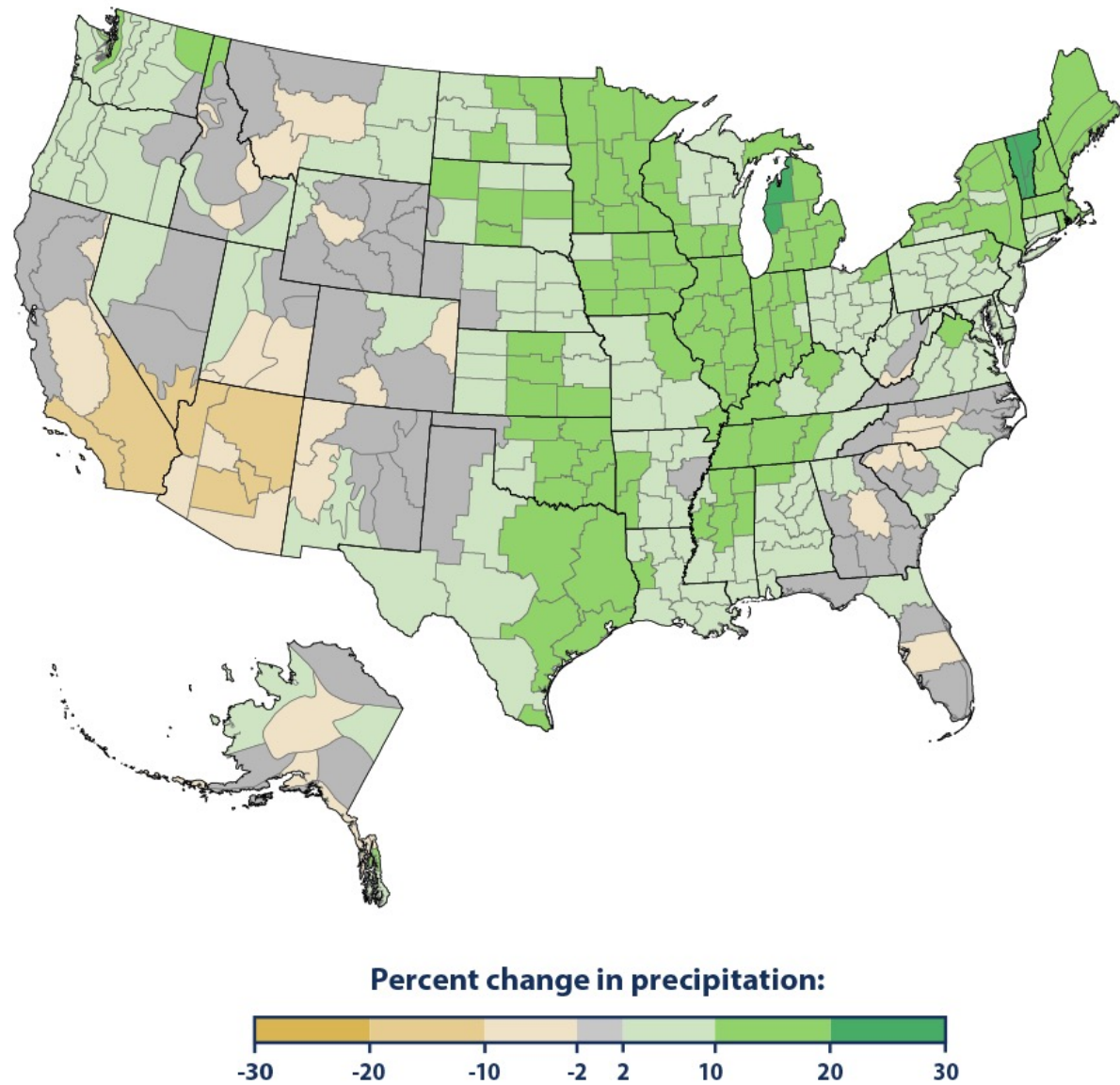
*Over 17,000 new daily
climate records set
in Minnesota's
observation network
since the 1st edition.*

*165 daily statewide
climate records
were set or tied
skewed to warmth
and heavy rainfalls*

Observed U.S. Temperature Change

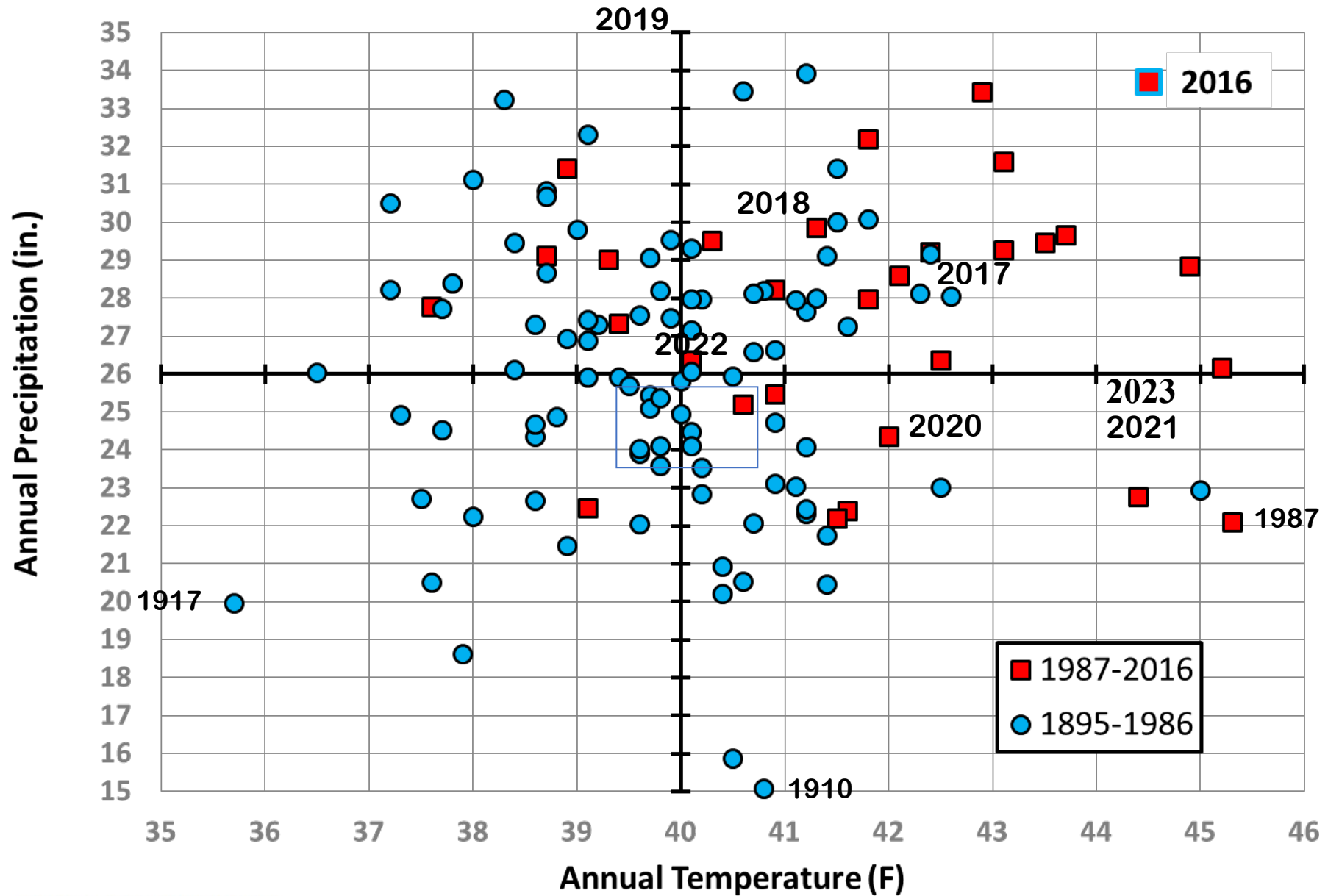


Rate of Temperature Change in the United States, since 1901 (via NOAA) shows geographic disparity in the pace of climate change and the response to it. Temperature change is rapid in northern Minnesota



Change in Annual Precipitation in the United States, since 1901 (via NOAA) shows geographic disparity. Minnesota is getting wetter

Minnesota Average Temperature and Precipitation

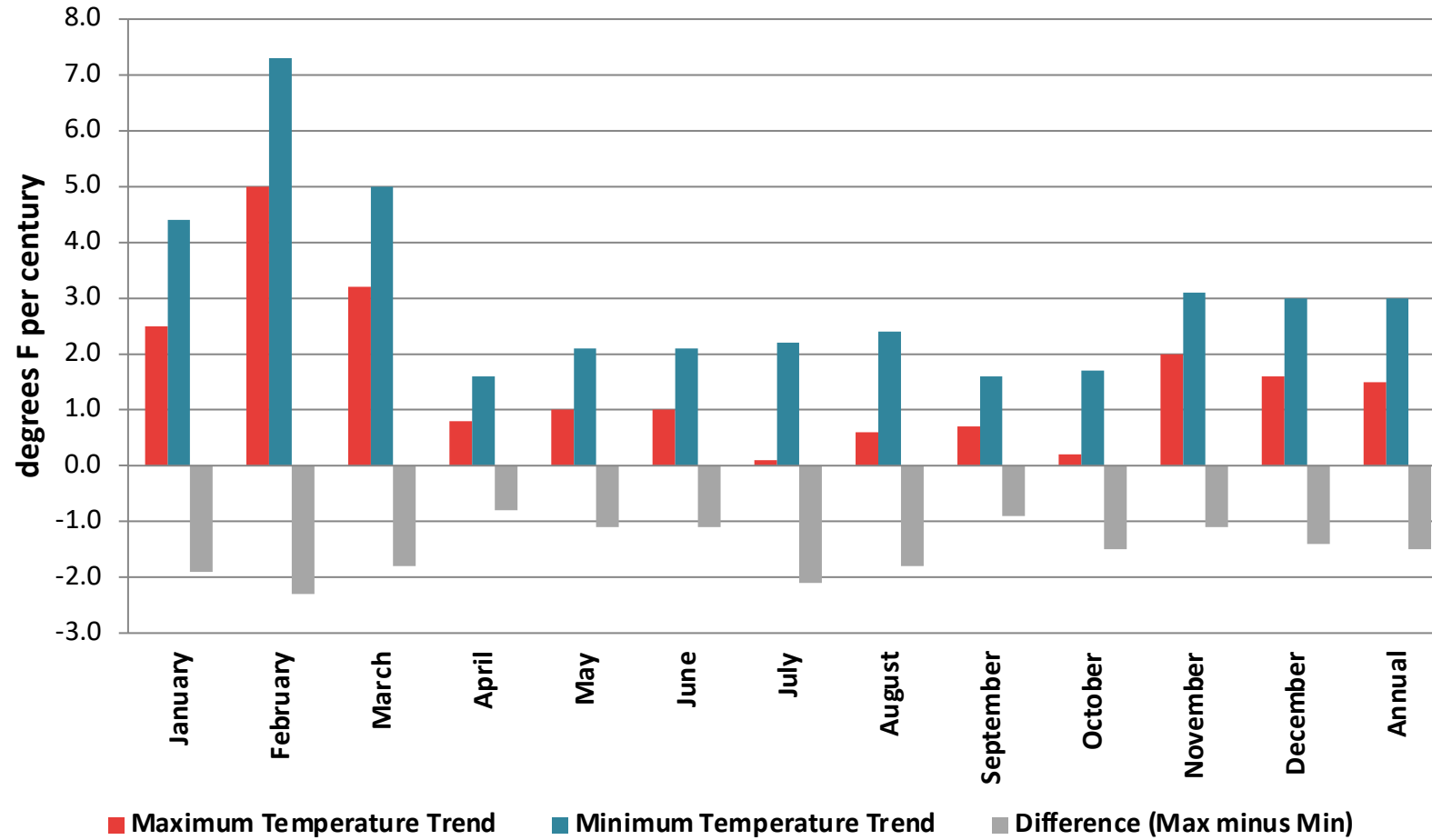


Trends in mean monthly temperatures at Brainerd, MN 1971-2000 normals vs 1981-2010 normals (F)

<u>Month</u>	<u>Min Change</u>	<u>Max Change</u>	<u>Mean Change</u>
January	+3.8	+1.9	+2.8
February	+1.9	+0.2	+1.0
March	+1.2	+0.8	+1.0
April	-0.3	+0.5	0.0
May	+0.1	-1.2	-0.6
June	+1.0	-0.8	+0.1
July	+0.8	-0.5	+0.1
August	+0.9	-0.1	+0.4
September	+1.8	+0.2	+1.0
October	+1.1	-0.8	+0.1
November	+1.8	+0.6	+1.2
December	+2.2	+0.4	+1.3

1991-2020 Normals show mixed signals with more warmer temps

Minnesota State-Averaged Temperature Trends 1895-2020



Trends in average winter minimum temperatures Walker, MN

Period of Record

Ave Min Temp in Deg. F

1951 - 1980

Jan -5.1

1961 - 1990

Jan -3.0

1971 - 2000

Jan -2.4

1981 - 2010

Jan 0.0

1991 - 2020

Jan 0.7

1951 - 1980

Feb 1.4

1961 - 1990

Feb 4.6

1971 - 2000

Feb 4.9

1981 - 2010

Feb 5.3

1991 - 2020

Feb 5.7

1951 - 1980

Mar 13.7

1961 - 1990

Mar 17.2

1971 - 2000

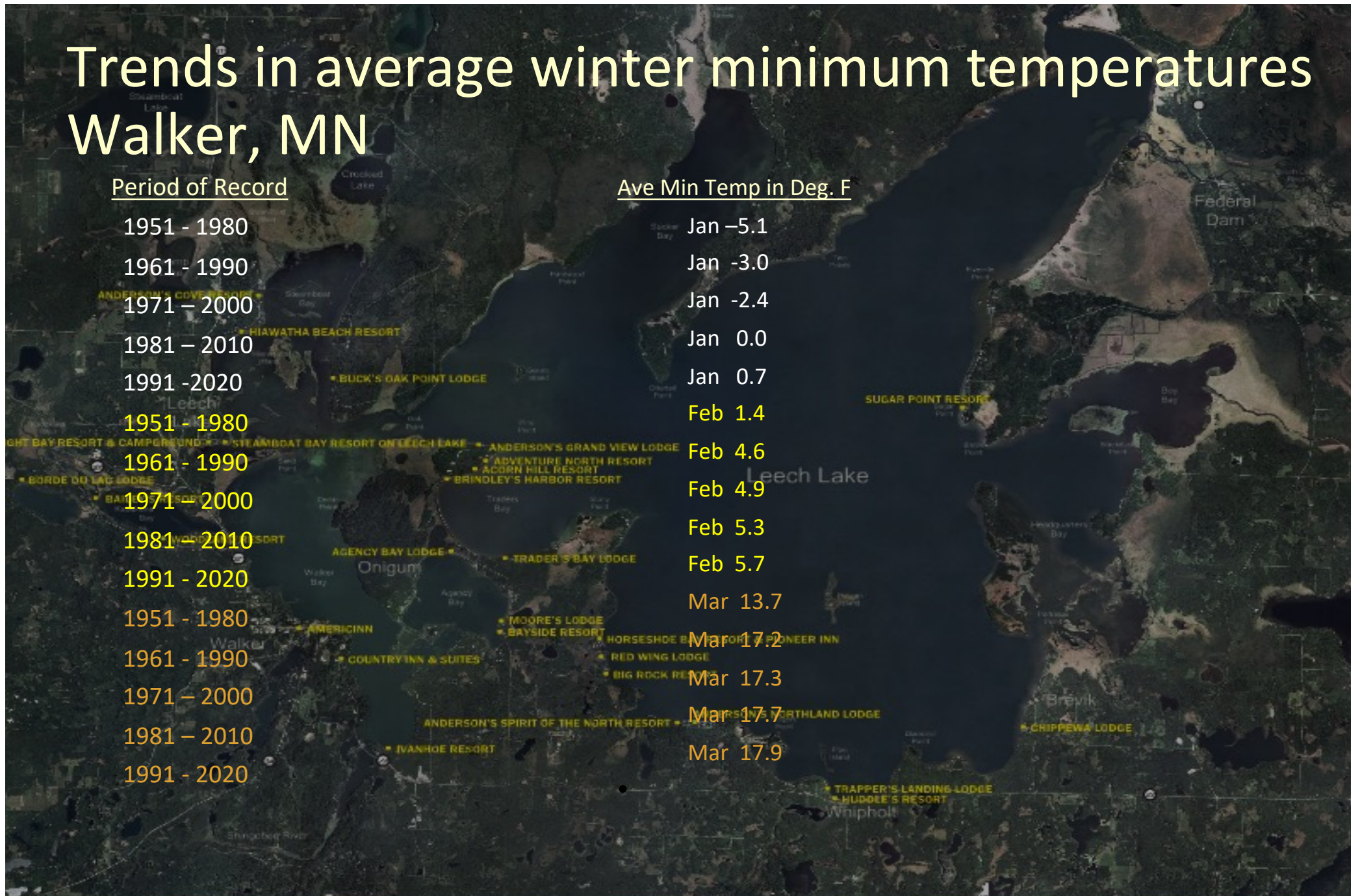
Mar 17.3

1981 - 2010

Mar 17.7

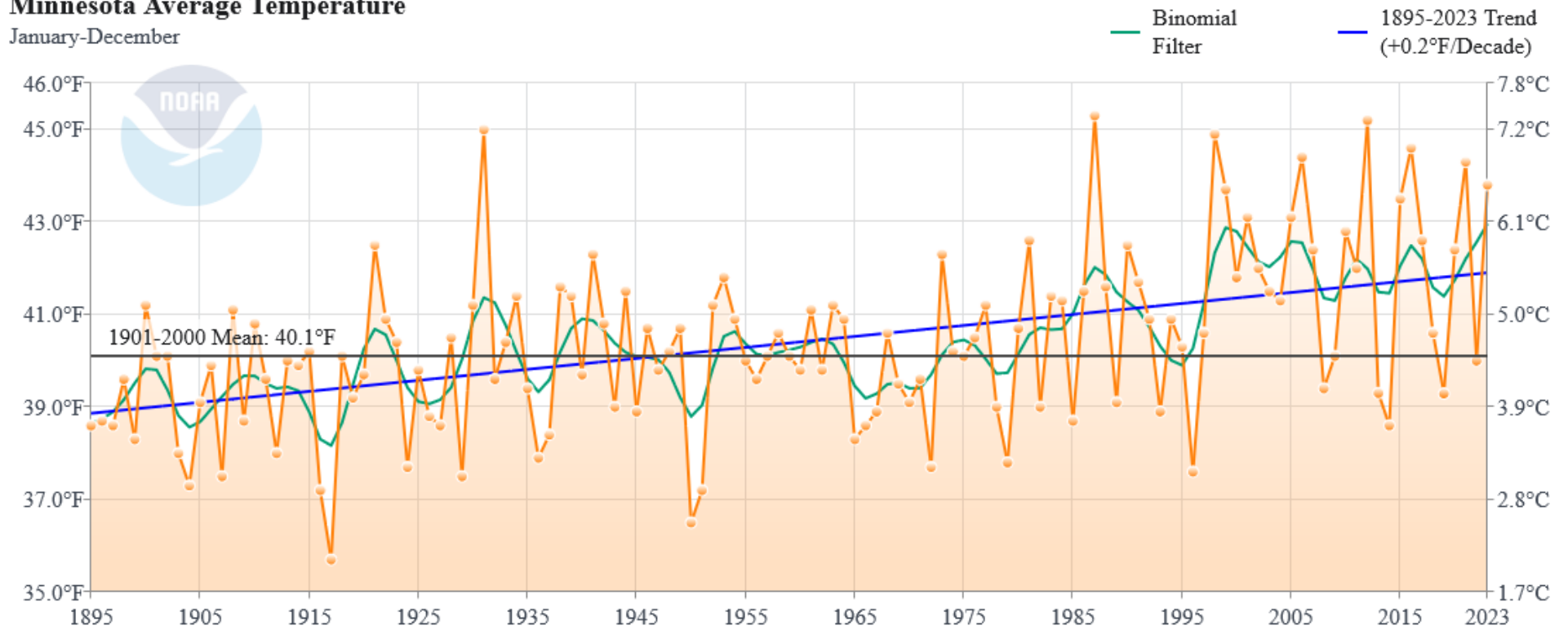
1991 - 2020

Mar 17.9



Minnesota Average Temperature

January-December

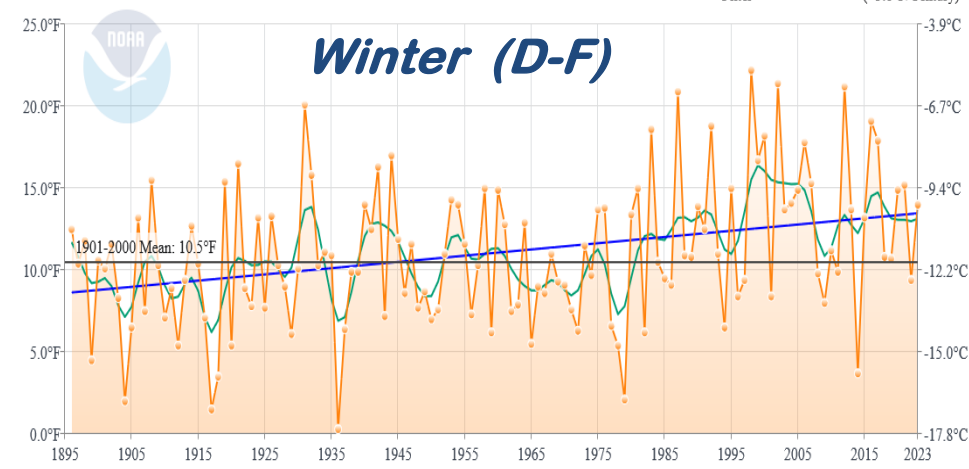


**Trend in Average Annual Temperature for
the Minnesota 1895-2023**

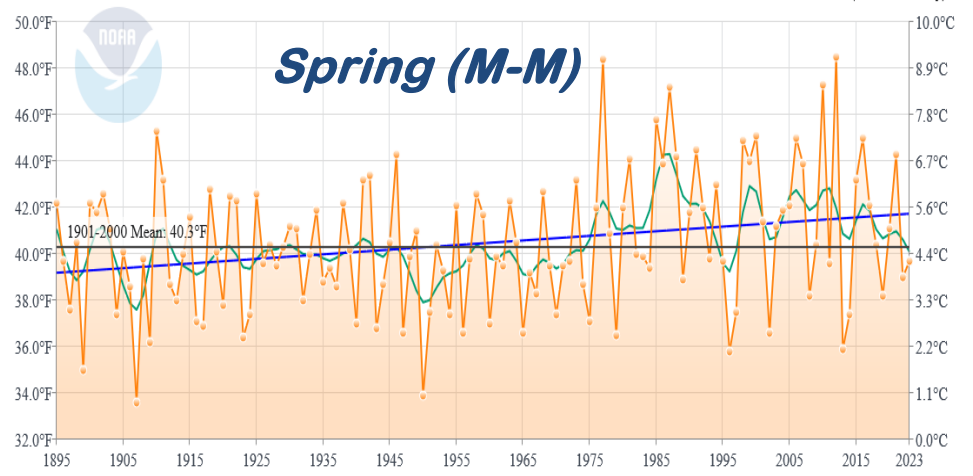
Ranked Listing of State Annual Mean Temperature for Minnesota (Statewide). (127 years, 1895 to 2021).

•Rank	Year *	Avg.	Normal	Dep.
• 1	1987	45.3	41.7	3.6
• 2	2012	45.2	41.7	3.5
• 3	1931	45.0	41.7	3.4
• 4	1998	44.9	41.7	3.3
• 5	2016	44.6	41.7	2.9
• 6	2006	44.4	41.7	2.7
• 7	2021	44.3	41.7	2.6
• 8	1999	43.7	41.7	2.0
• 9	2015	43.5	41.7	1.8
• 10	2005	43.1	41.7	1.4
• 10	2001	43.1	41.7	1.4
• 12	2010	42.8	41.7	1.2
• 13	2017	42.6	41.7	1.0
• 14	1981	42.5	41.7	0.9
• 14	1990	42.5	41.7	0.8
• 14	1921	42.5	41.7	0.8
• 17	2020	42.4	41.7	0.8
• 17	2007	42.4	41.7	0.7
• 19	1941	42.3	41.7	0.7
• 19	1973	42.3	41.7	0.6

Minnesota Average Temperature
December-February

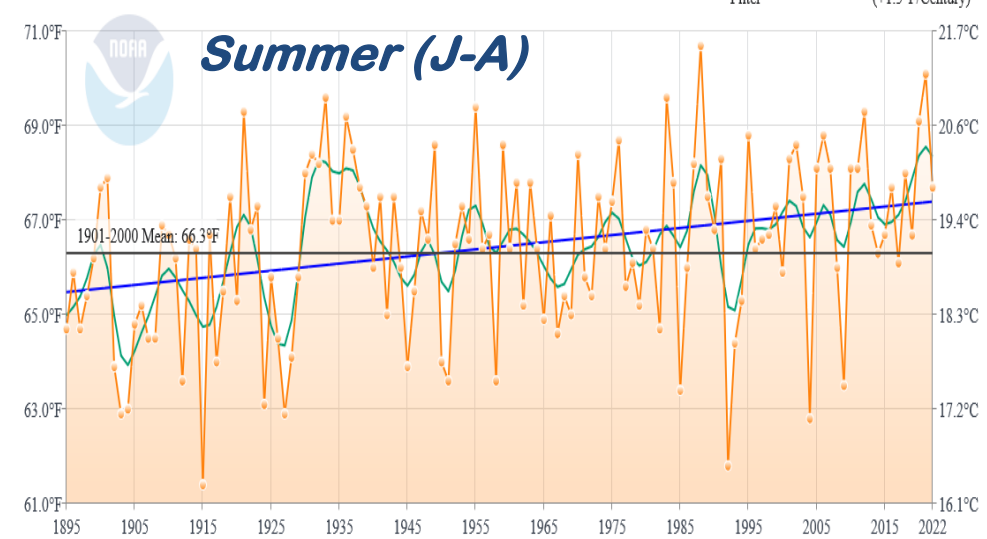


Minnesota Average Temperature
March-May

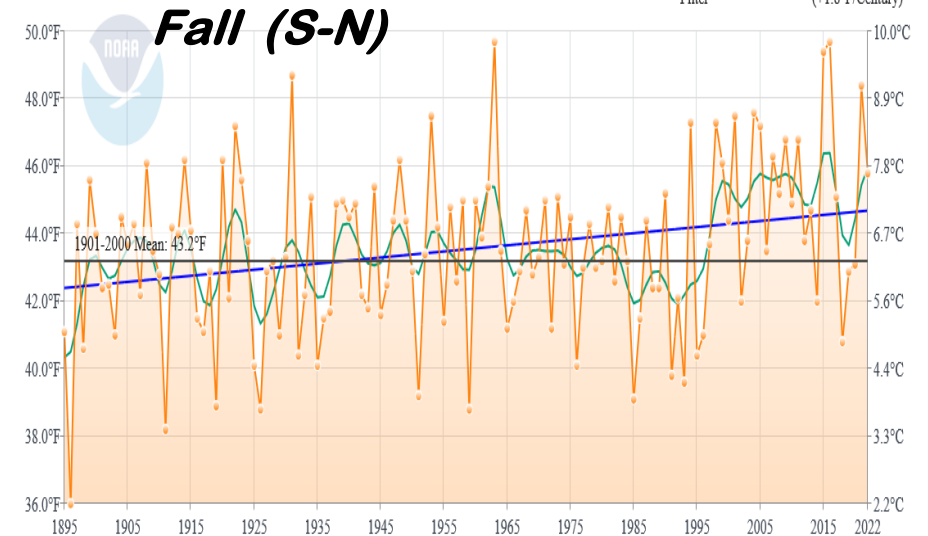


Seasonal Statewide Temperature Trends in MN

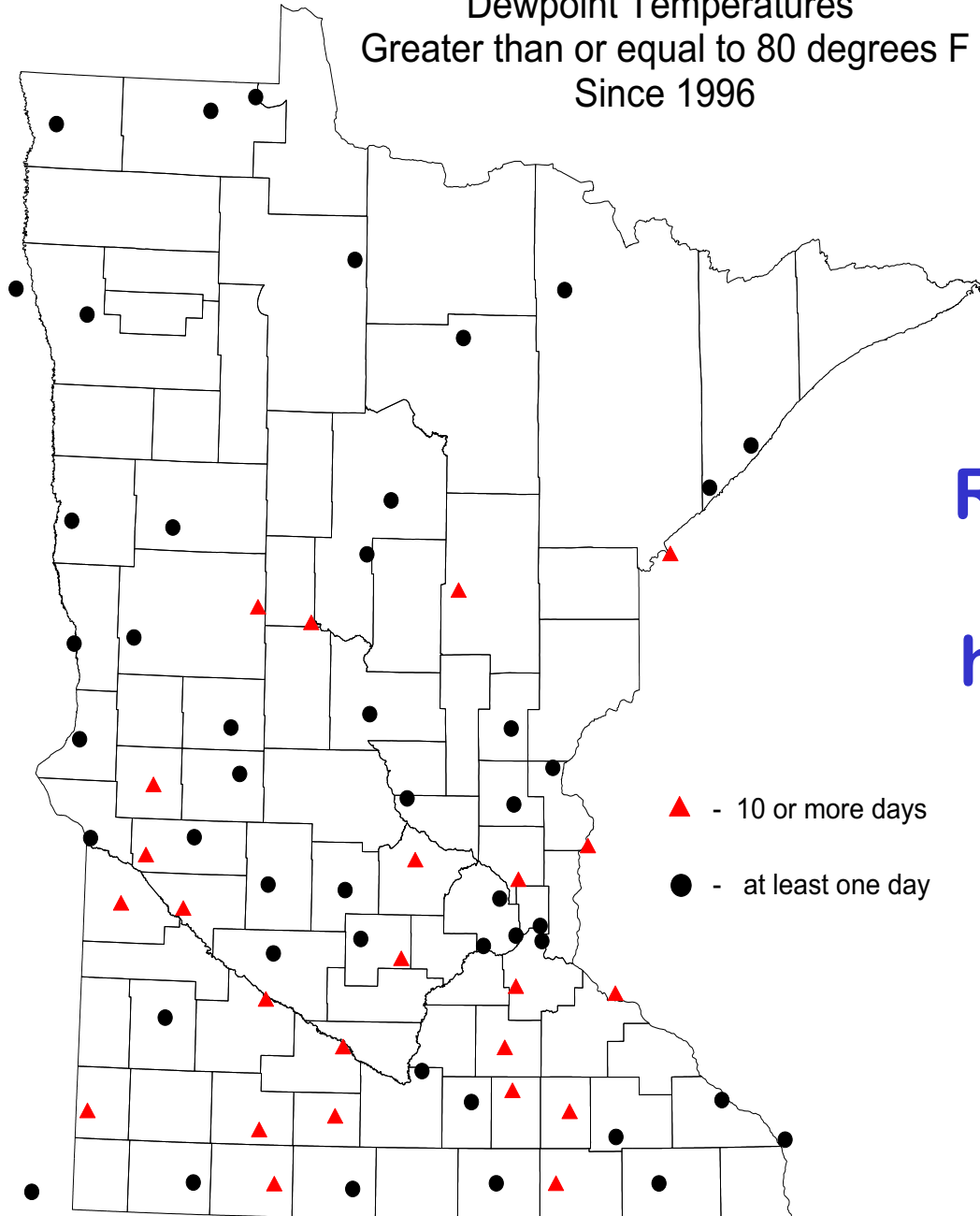
Minnesota Average Temperature
June-August



Minnesota Average Temperature
September-November



Dewpoint Temperatures
Greater than or equal to 80 degrees F
Since 1996



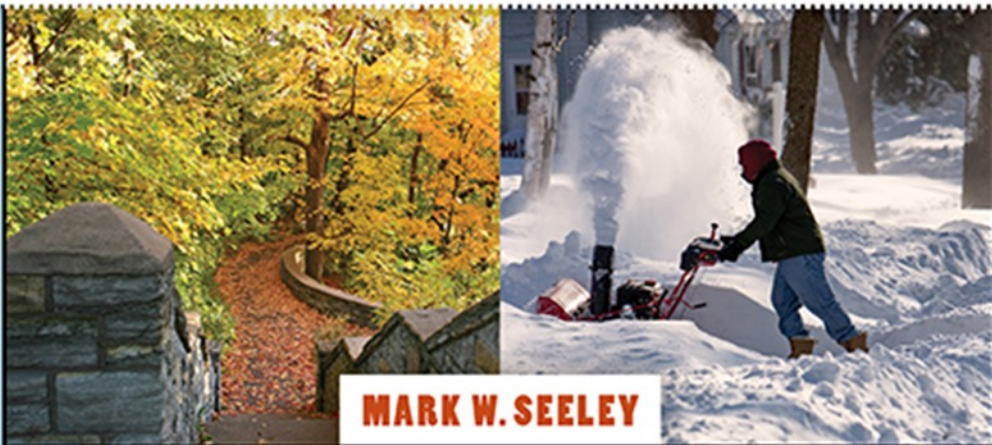
**DP 80 F or higher.
Readings have been
statewide with
highest frequencies
in central and
southern counties**



MINNESOTA **WEATHER ALMANAC**

SECOND EDITION

Completely Updated for the New Normals



MARK W. SEELEY

Historical Minnesota Heat Waves:

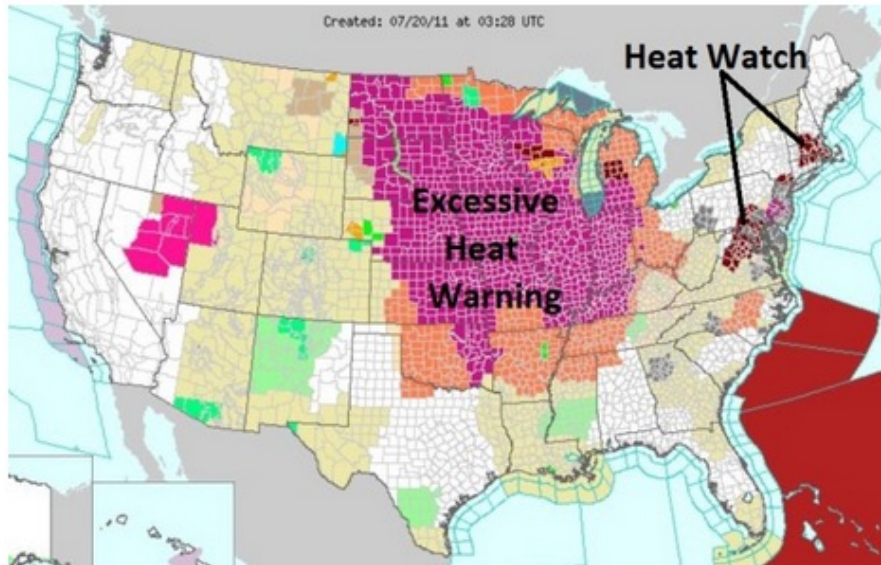
Red denotes dewpoint driven

1883, 1894, 1901,
1910, 1917, 1921,
1931, 1933, 1934,
1936, 1937, 1947,
1948, 1949, 1955,
1957, 1959, 1964,
1976, 1977, 1983,
1988, 1995, 1999,
2001, 2005, 2006,
2007, 2010, 2011,
2012, 2013, 2018
2021 2023

(pattern is episodic)



The Great Heatwave of '11. Heat indices will top 100 again today from the Great Plains eastward to the Great Lakes, Ohio Valley and southeastern USA, gripping the eastern 2/3rds of America.



July 19-20, 2011 Heat Wave

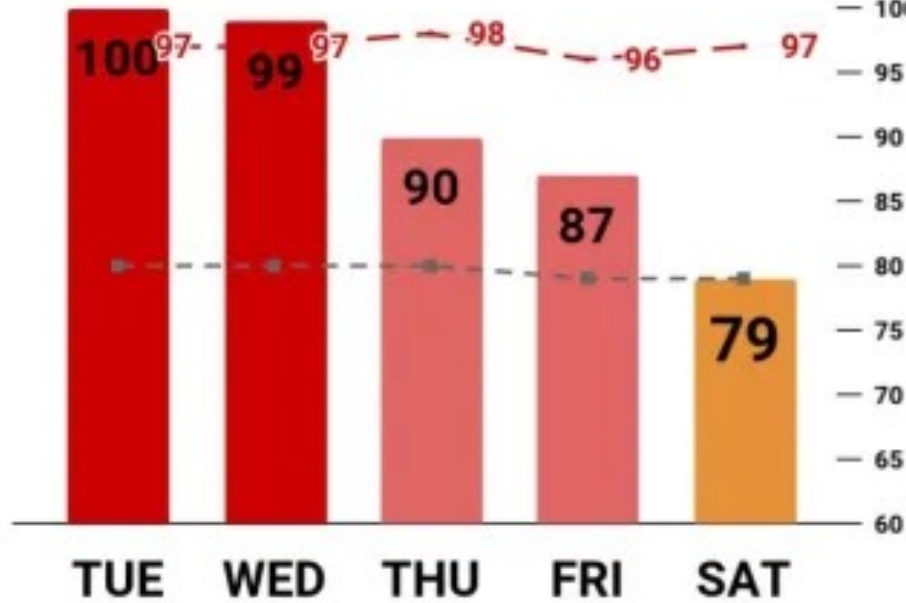
Heat Index:

- 99°F Thief River Falls***
- 98°F – Bemidji***
- 104°F Grand Forks***
- 106°F Park Rapids***
- 111°F Crookston***
- 112°F Fergus Falls***
- 116°F Hallock***
- 117°F Fargo***
- 123°F Pelican Rapids***
- 134°F Moorhead***

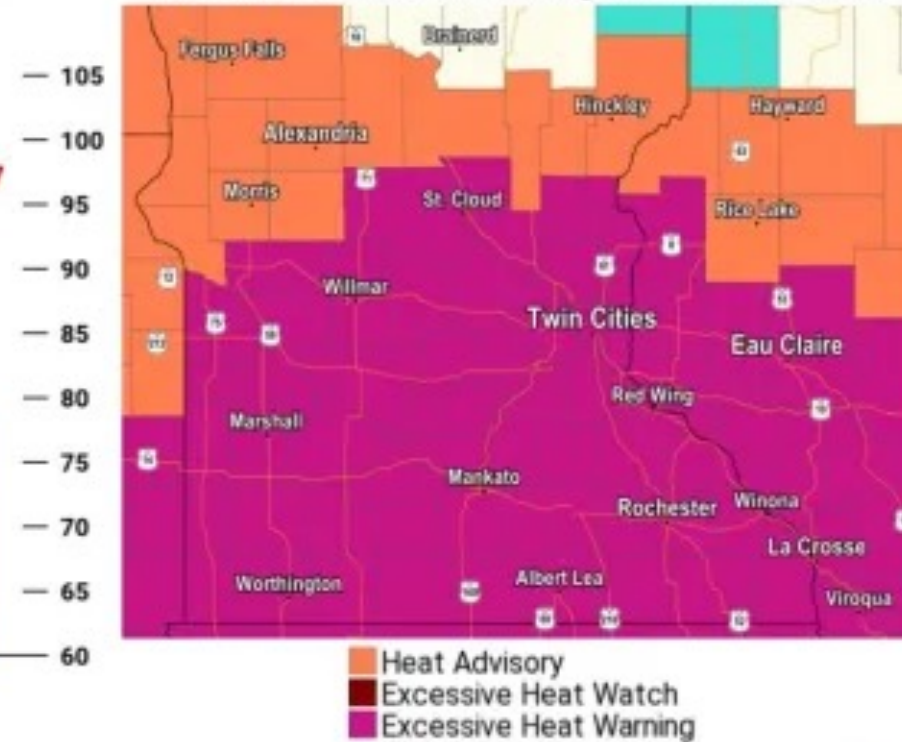
Very Hot & Humid Mid-Week

Twin Cities Temperature Forecast

■ Record ■ Normal



Current Watches, Warnings, and Advisories



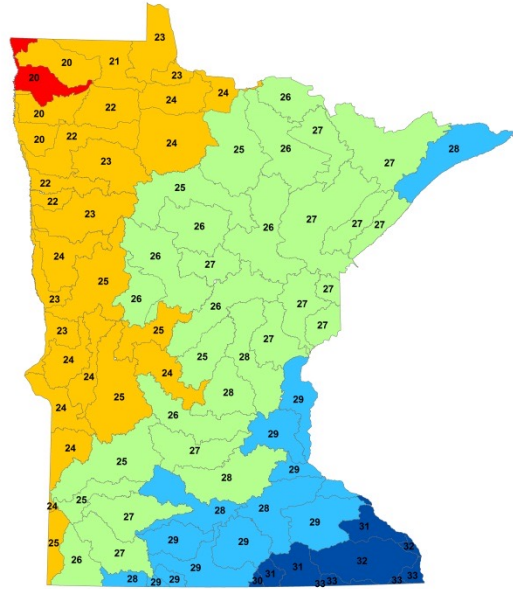
Issued: Tue, Aug 22, 2023 5:09 AM

National Weather Service
Twin Cities

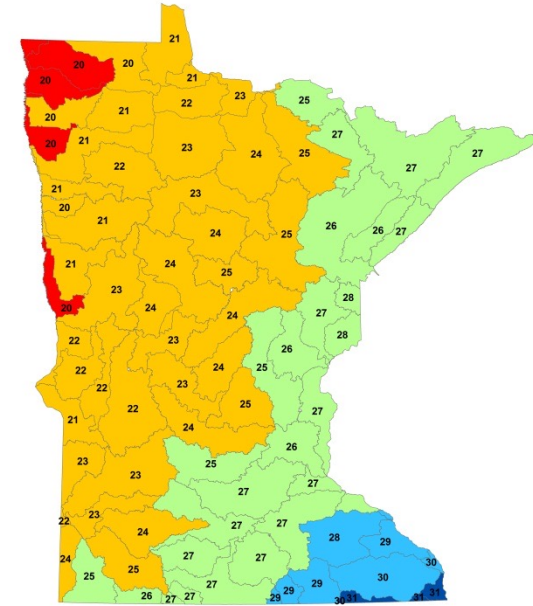


Heat Wave of August 21-23, 2023, reported Heat Index Values
Fairmont and Buffalo 117°F, Madison 118°F, Princeton 119°F,
Minneapolis 120°F, Spring Lake Park 122°F

Average Annual PPT 1891-1920, in



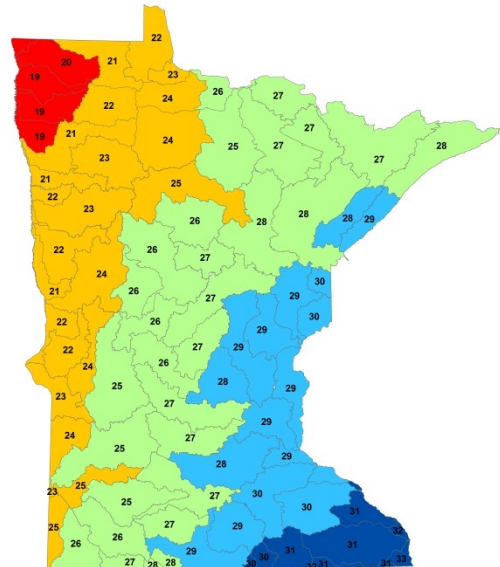
Average Annual PPT 1921-1950, in



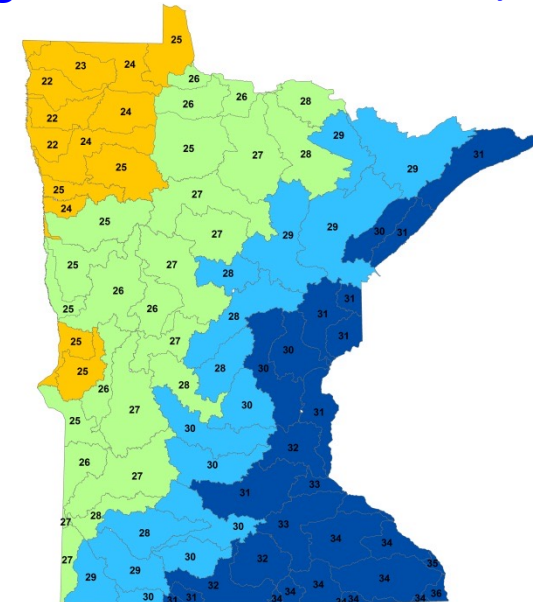
Avg. Annual PPT, in

- < 20
- 21 - 25
- 26 - 28
- 29 - 30
- > 30

Average Annual PPT 1951-1980, in



Average Annual PPT 1981-2010, in



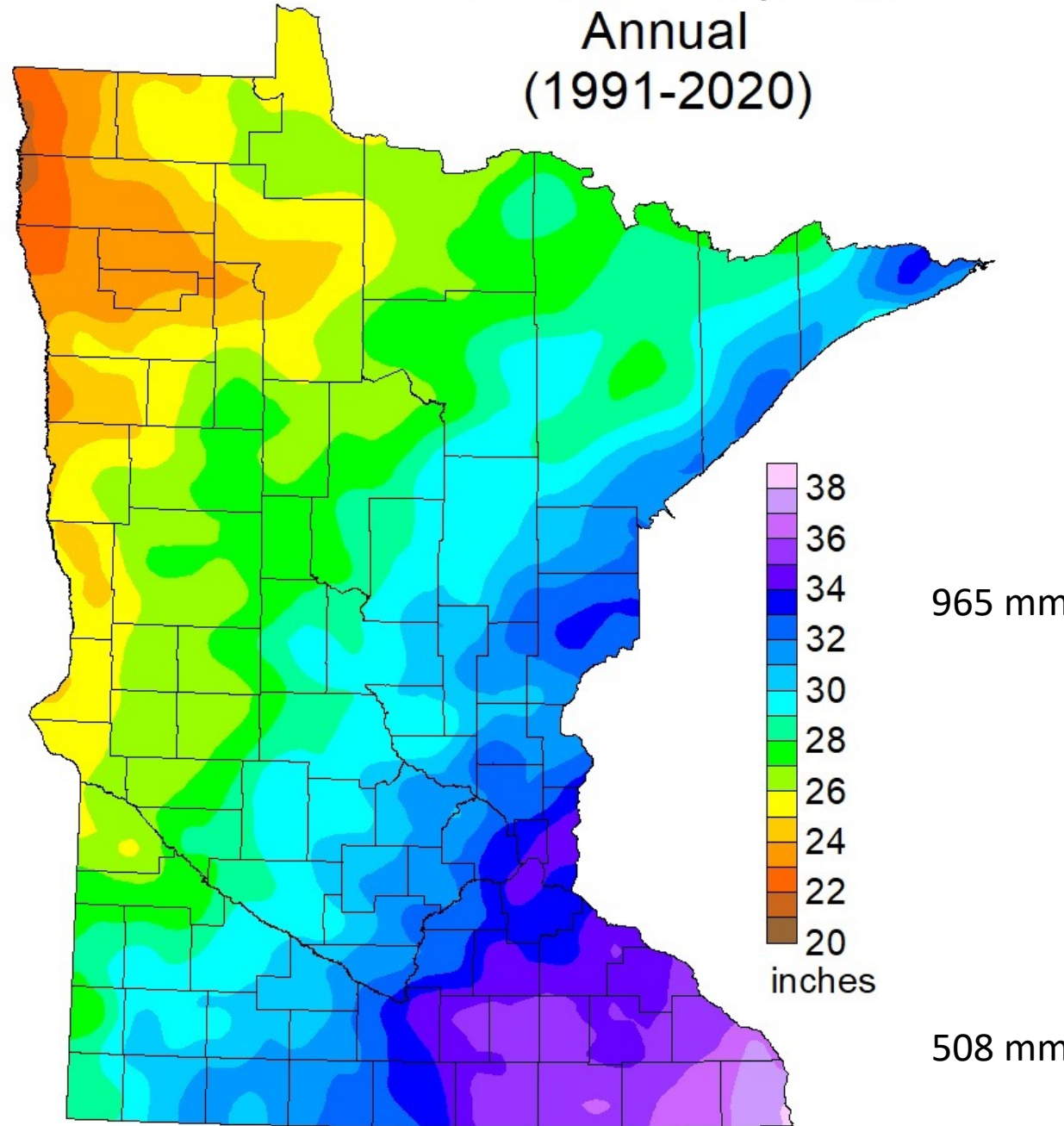
Source: MN-SCO

Normal Precipitation Annual (1991-2020)

**Annual
Precipitation
Extremes**

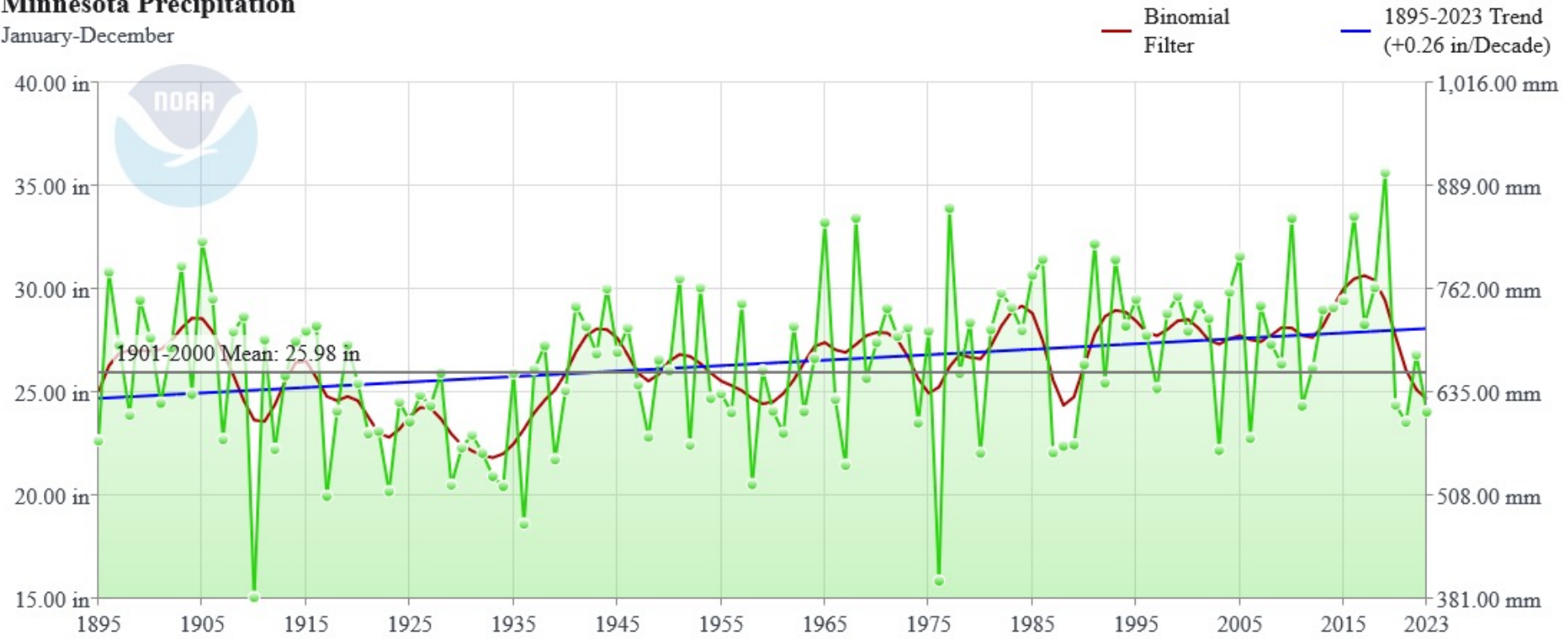
**203 mm
1523 mm**

**24-hr extreme
382 mm**



Minnesota Precipitation

January-December

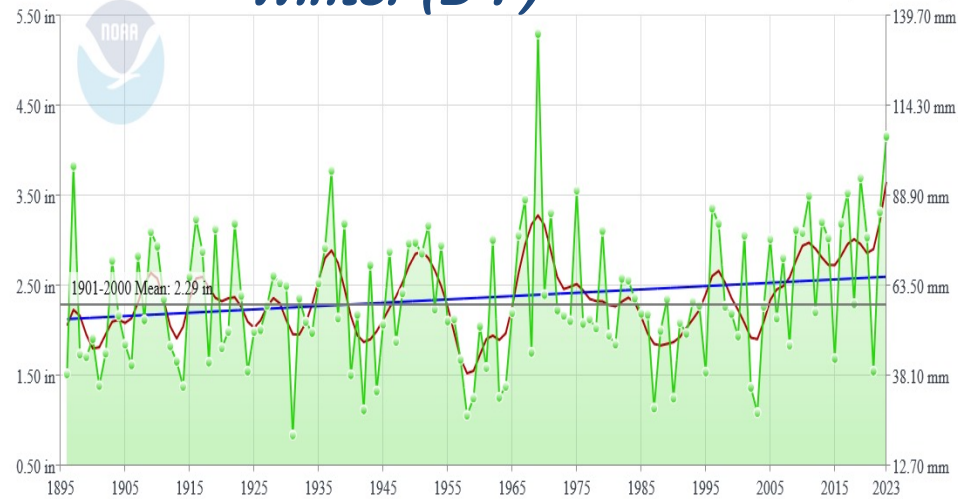


***Trend in annual precipitation for MN
1895 - 2023***

Minnesota Precipitation

December-February

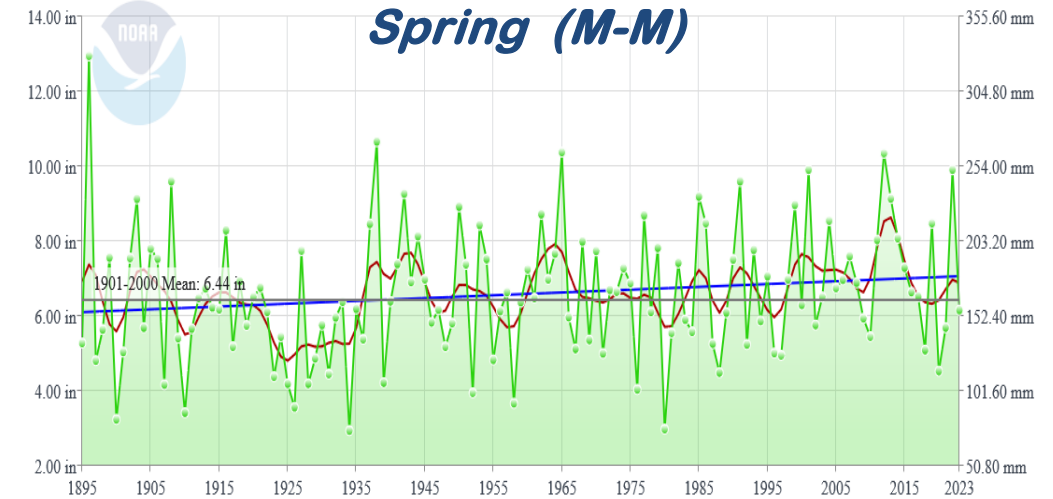
Winter (D-F)



Minnesota Precipitation

March-May

Spring (M-M)

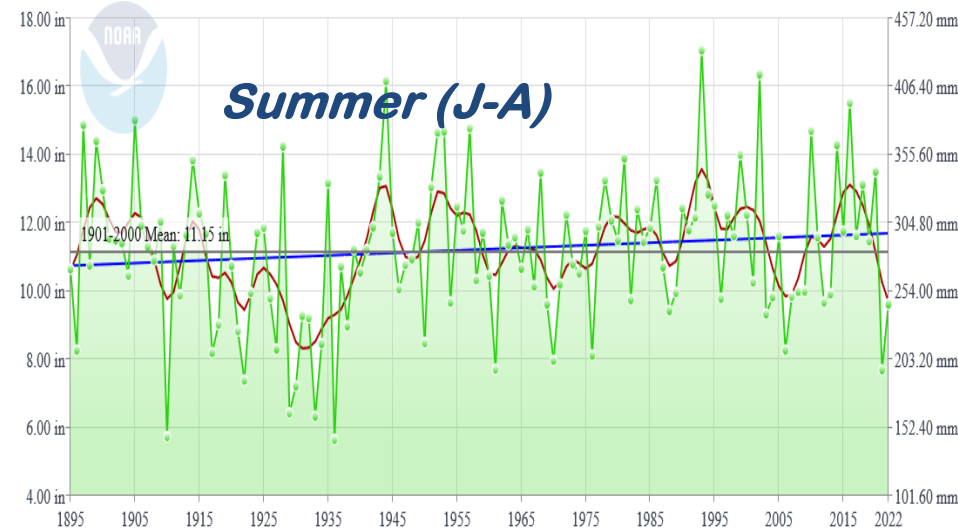


Seasonal Statewide Precipitation Trends in MN

Minnesota Precipitation

June-August

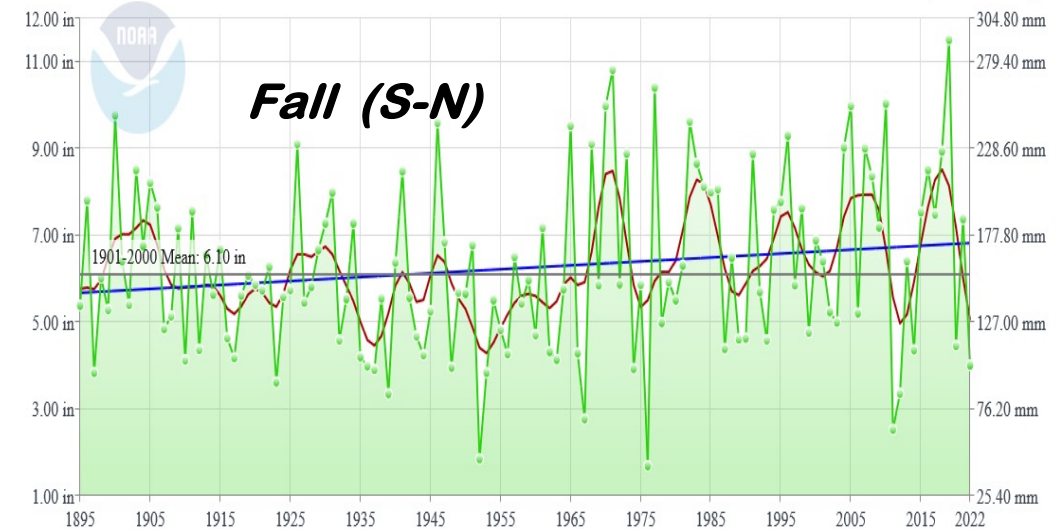
Summer (J-A)



Minnesota Precipitation

September-November

Fall (S-N)

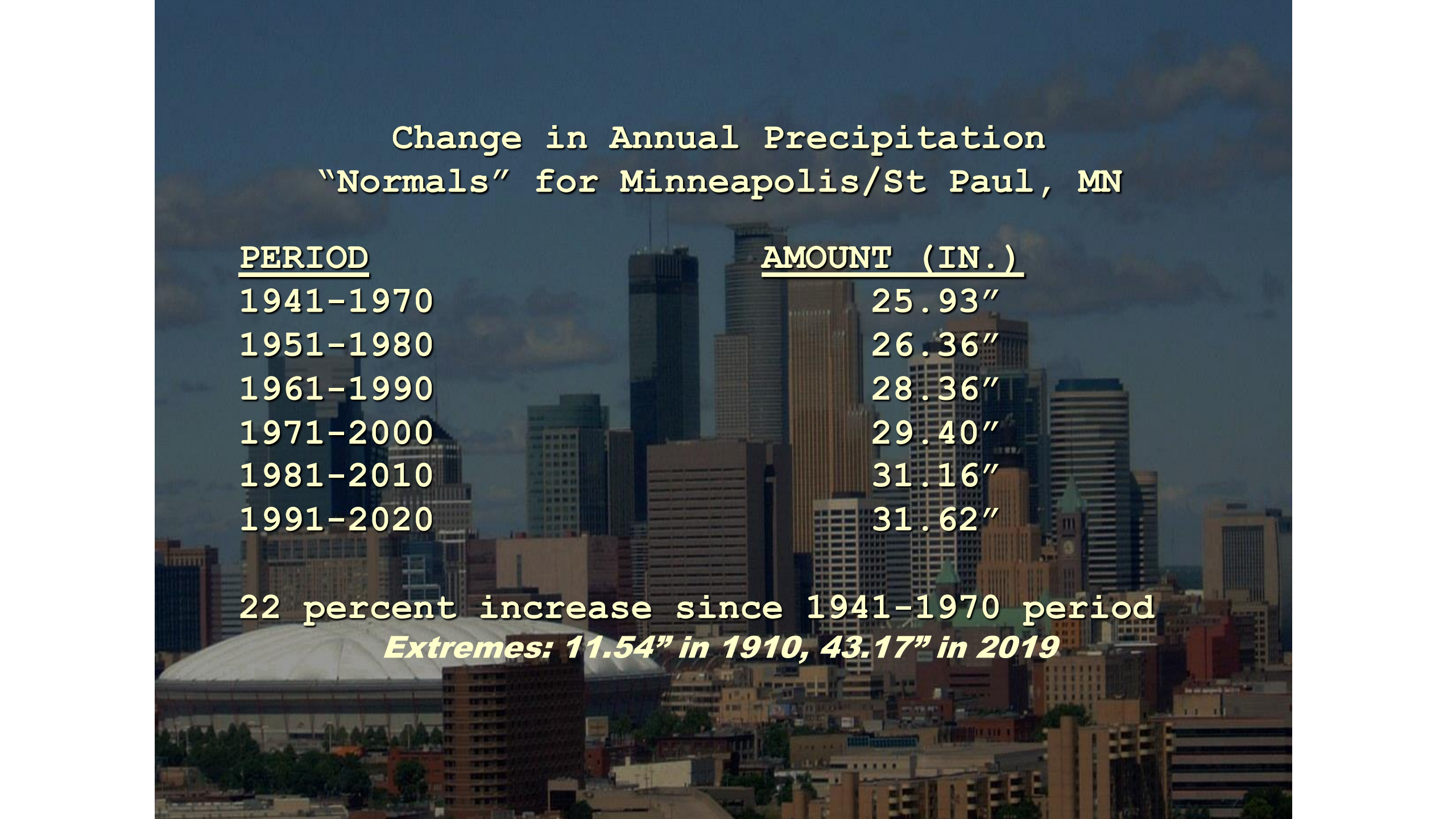


Change in Annual Precipitation Normal at Grand Rapids, MN

<u>PERIOD</u>	<u>AMOUNT (IN.)</u>
1921-1950	23.75"
1931-1960	25.57"
1941-1970	26.56"
1951-1980	26.36"
1961-1990	27.54"
1971-2000	28.78"
1981-2010	28.93"
1991 – 2020	29.38"

24 percent increase since 1921-1950

Extremes 14.62" in 1929, 38.00" in 1977

A background image of the Minneapolis/St. Paul skyline, featuring several prominent skyscrapers and a large stadium with a white dome in the lower left. The sky is a clear, pale blue.

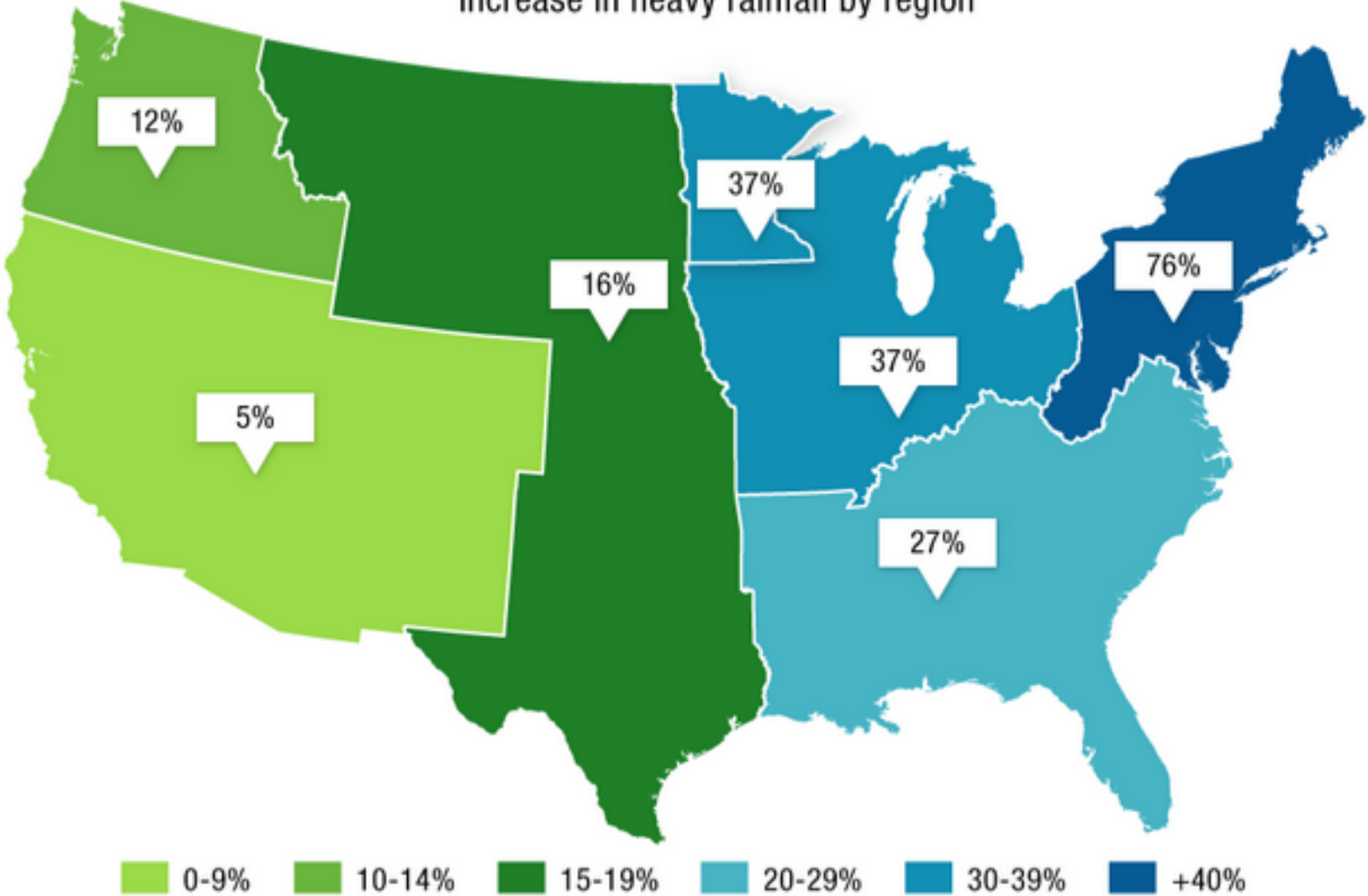
Change in Annual Precipitation
"Normals" for Minneapolis/St Paul, MN

<u>PERIOD</u>	<u>AMOUNT (IN.)</u>
1941-1970	25.93"
1951-1980	26.36"
1961-1990	28.36"
1971-2000	29.40"
1981-2010	31.16"
1991-2020	31.62"

22 percent increase since 1941-1970 period

Extremes: 11.54" in 1910, 43.17" in 2019

Increase in heavy rainfall by region



Source: National Climate Assessment, National Climatic Data Center

Historical recurrence interval of 2 inch rains in MN/IA is once per year.

Observed 2 inch rainfalls for the period 1991 – 2022 (most recent 32 years) and maximum single day value for selected communities:

Location	No. 2 in. rains	Maximum Value (date)
Mason City, IA	53	6.33 (8/22/1954)
Albert Lea	56	7.50 (6/15/1978)
Stillwater	56	5.14 (7/24/1987)
Decorah, IA	58	8.06 (8/24/2016)
Red Wing	55	7.78 (7/1/1978)
Lake City	56	5.50 (5/28/1970)
Waseca	64	7.64 (9/22/2016)
Winnebago	60	8.64 (9/25/2005)

Observations – Minnesota Trends

Minnesota Mega-rain Events

August 6, 1866, Southern Minnesota

July 17-19 1867, Central Minnesota

July 20-22, 1909, Northern Minnesota

September 9-10, 1947 Iron Range

July 21-22, 1972, Grand Daddy Flash Flood

June 28-29, 1975, Northwest Minnesota

July 23-24, 1987, Twin Cities Superstorm

June 9-10, 2002, Northern Minnesota

September 14-15, 2004 Southern Minnesota

August 18-20, 2007, Southern Minnesota

September 22-23, 2010 Southern Minnesota

June 19-20, 2012, Northeast Minnesota

July 11-12, 2016 central and east-central Minnesota

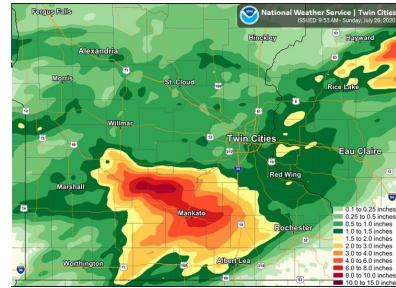
August 10-11, 2016 west-central and southeastern Minnesota

July 25-26, 2020 south-central Minnesota

**Defined as 6" or greater rains cover at least 1000 square miles and a peak amount of 8" or greater. Seven events from statehood (1858) to 2001, seven more since 2002.*

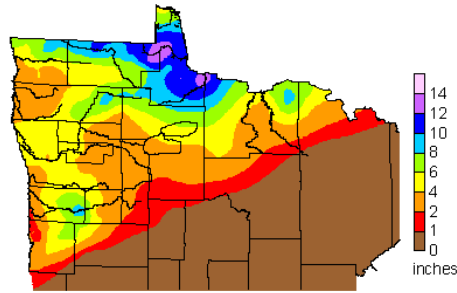
Shift in Precipitation Recurrence Intervals

Mega Rains since 2002 show even northern Minnesota is vulnerable .

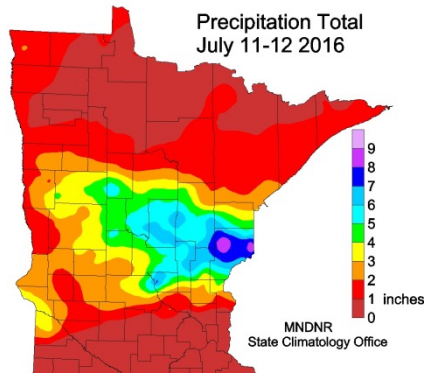


July 25-26, 2020

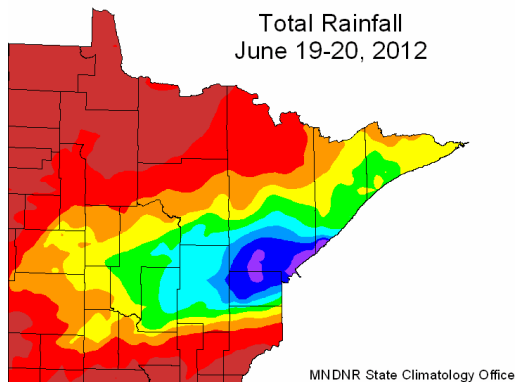
Rainfall Totals - June 9 and 10, 2002



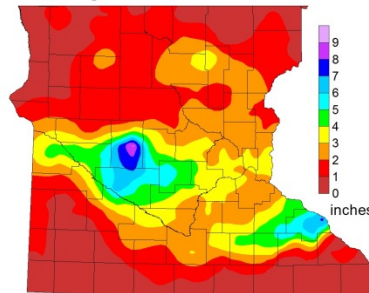
Precipitation Total July 11-12 2016



Total Rainfall June 19-20, 2012

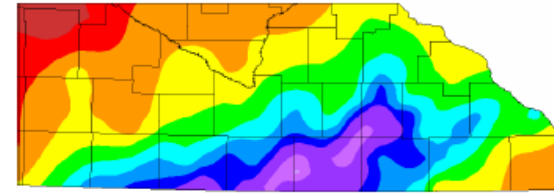


Precipitation Total August 10-11 2016

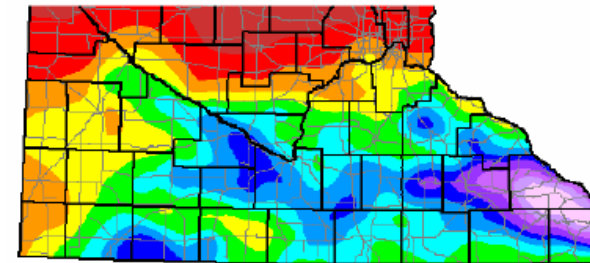


'1000-yr (approx.) events' in Southern Minnesota in the last decade.

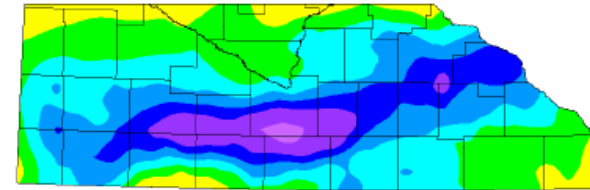
September 14-15, 2004



August 18 through August 20 (8:00 AM CDT), 2007



September 22-23, 2010



A 'by-eye' estimate of the total area covered by 10" of rain over the 7 years of 2004-2010 appears to be near 1400 sq. mi. or about 200 sq. mi per year. Given that the area of the southern 3 layers of counties looks to be approximately 20000 sq. mi. the areal fraction of the southern three counties covered by 10" per year appears to be approximately 1/100; i.e. at the rate of coverage for the last 7 years an area equal to the whole southern three county area could be covered in about 100 years.

©State Climatology Office, DNR-Eco/Waters, September 2010

Minnesota Climate Adaptation Partnership

Looking for the MN State Climatology office?
Please visit their new [website](#)
[Support our Work >](#)

[Home](#) [About](#) [Our Work](#) [Our Changing Climate](#) [Tools & Resources](#) [News and Events](#)

Our Mission

The Minnesota Climate Adaptation Partnership advances critical climate science, champions adaptation leadership and supports climate resilience actions and collaborations across sectors and levels of government to ensure Minnesota is making needed progress to prepare for our changing climate.



Contact Us

Minnesota Climate
Adaptation Partnership
1420 Eckles Ave
St Paul, MN 55108

Email:
mncclimate@umn.edu
Media requests:
hroop@umn.edu

Connect With Us



[Support our work >](#)

Access the DNR's
[website here](#)

CFANS
COLLEGE OF FOOD, AGRICULTURAL
AND NATURAL RESOURCE SCIENCES


UNIVERSITY OF MINNESOTA
EXTENSION



Some Adaptation and Mitigation Behaviors and Examples

Promote modifications to storm water management

Mitigation strategies for blue-green algae in lakes

Advocate use of renewable energy sources (wind, solar)

Demonstrate water conservation practices

Promote tree planting (shade and interception of heavy rain)

Incentivize Waste Reduction, Recycling, Composting

Share the value of locally produced foods

Spread practices of ride share, biking, mass transit

Advocate for electric and hybrid vehicles

Showcase AIA sustainability and resiliency practices

BMPs for organic and manure fertilizer applications

Demonstrate energy use conservation practices

Role modeling respectful stewardship behaviors

Award local community adaptation practices

Increasing climate resilience through research, collaboration
communication



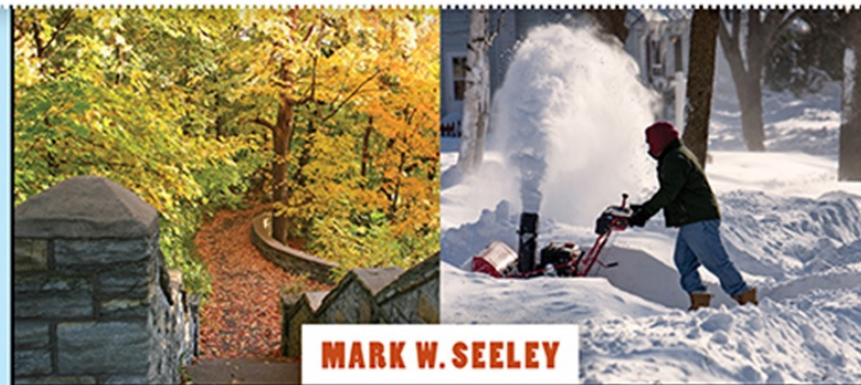
Recommended Further Reading:



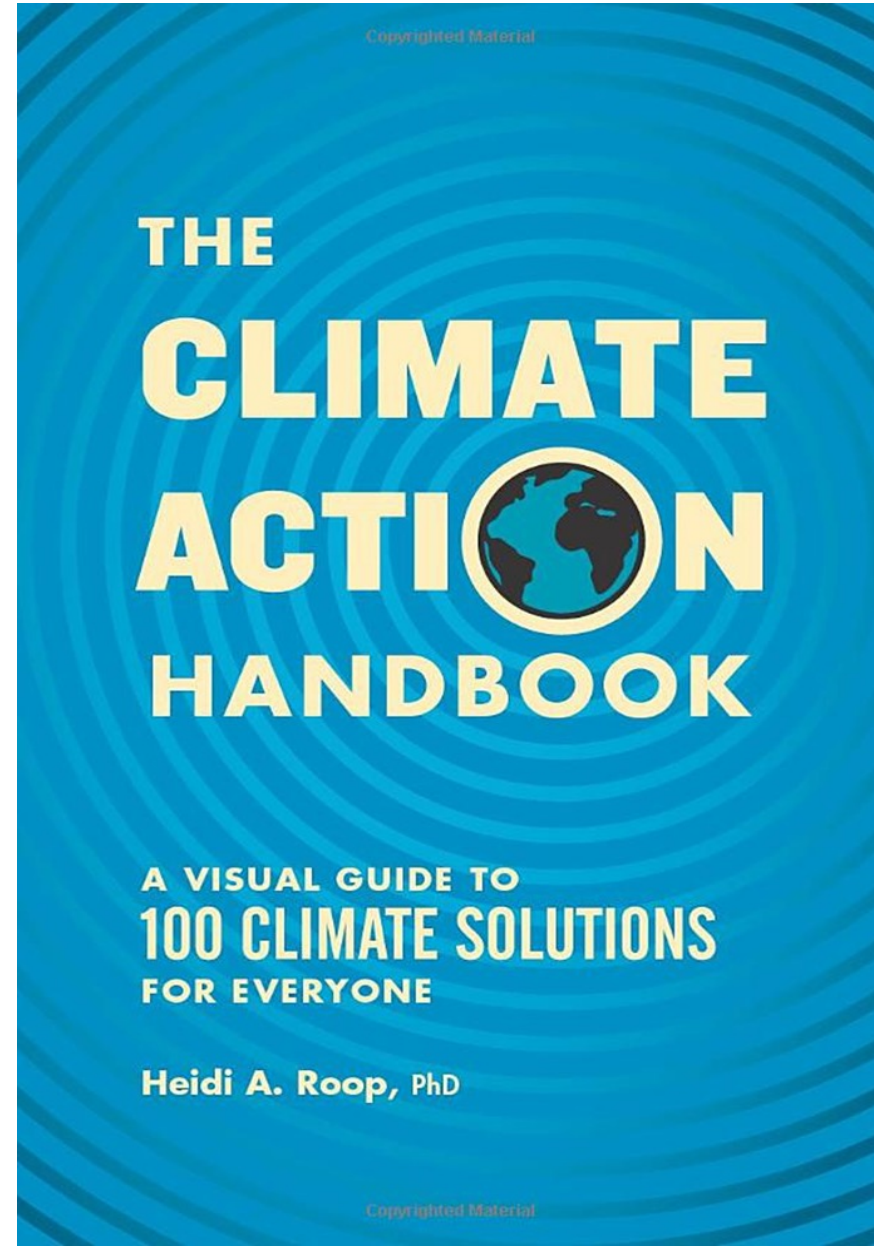
MINNESOTA
WEATHER ALMANAC

SECOND EDITION

Completely Updated for the New Normals



MARK W. SEELEY



Rabbits in the sky



A Poodle in the sky



For those who doubt or wish to dismiss the evidence that climate is changingthe data indicate it is happening and already producing consequences in our own backyards. It is clearly poor judgment to ignore this! We are responding to this, but need to quicken the pace.

Share your views on this issue and role model stewardship in your family, community and workplace

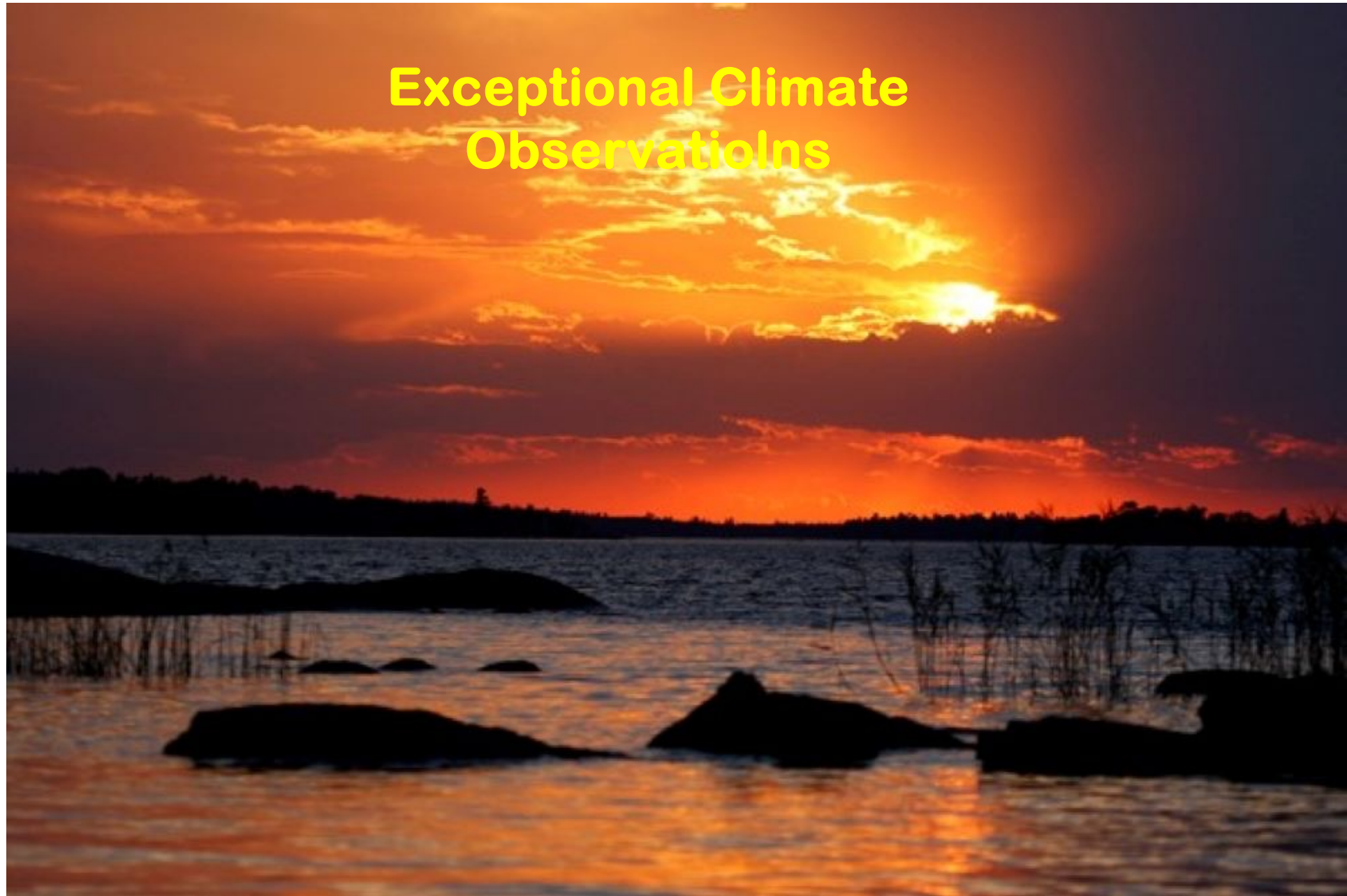
Snail in the sky

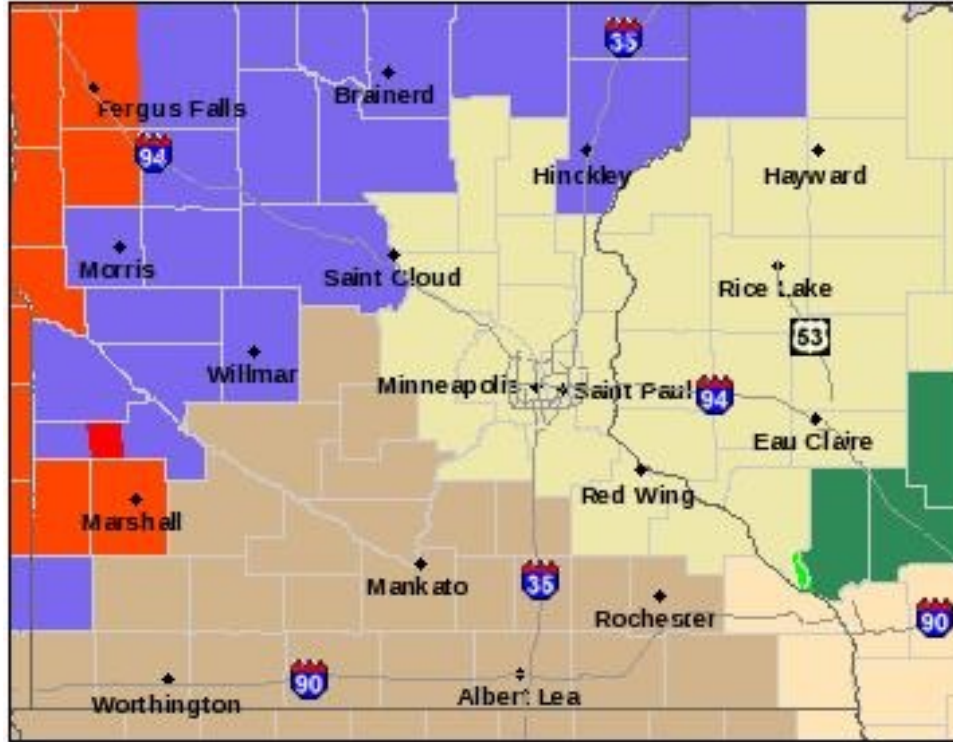


Pig in the sky



Exceptional Climate Observations





[Read watches, warnings & advisories](#)

Zoom Out

Tornado Warning	
Blizzard Warning	
Flood Warning	
Winter Weather Advisory	
Small Craft Advisory	
Wind Advisory	
Flood Watch	
Special Weather Statement	
Hazardous Weather Outlook	
Short Term Forecast	

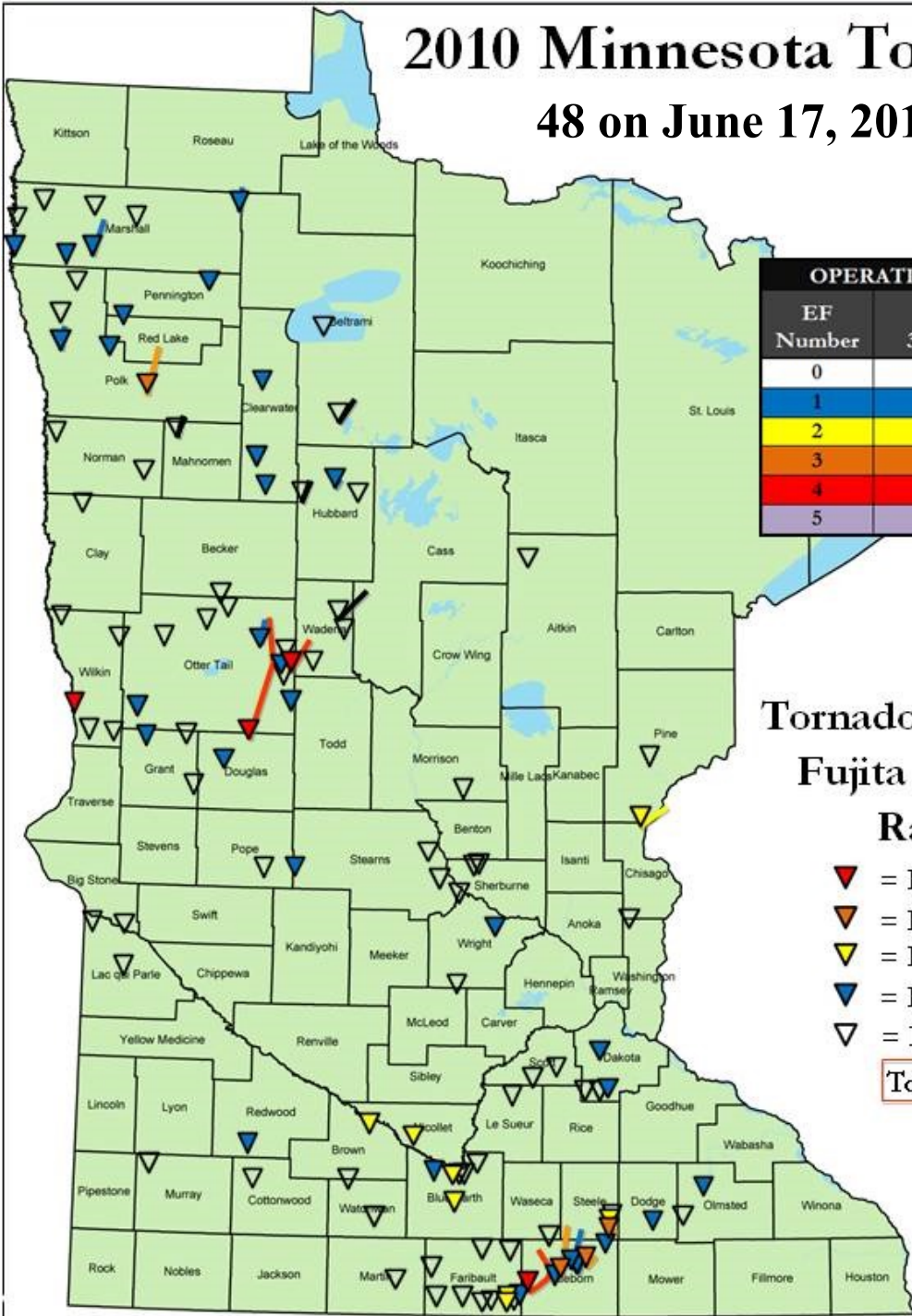
A Weather Singularity Only observed once in history

Blizzard Warning and Tornado Warning in Lac Qui Parle County on March 31, 2014



2010 Minnesota Tornadoes

48 on June 17, 2010



OPERATIONAL EF SCALE	
EF Number	3 Second Gust (mph)
0	65-85
1	86-110
2	111-135
3	136-165
4	166-200
5	Over 200

Tornado Enhanced Fujita Intensity Rating

- ▼ = EF4 (4)
- ▼ = EF3 (4)
- ▼ = EF2 (8)
- ▼ = EF1 (31)
- ▼ = EF0 (66)

Total = 113

(c) TornadoVideos.net

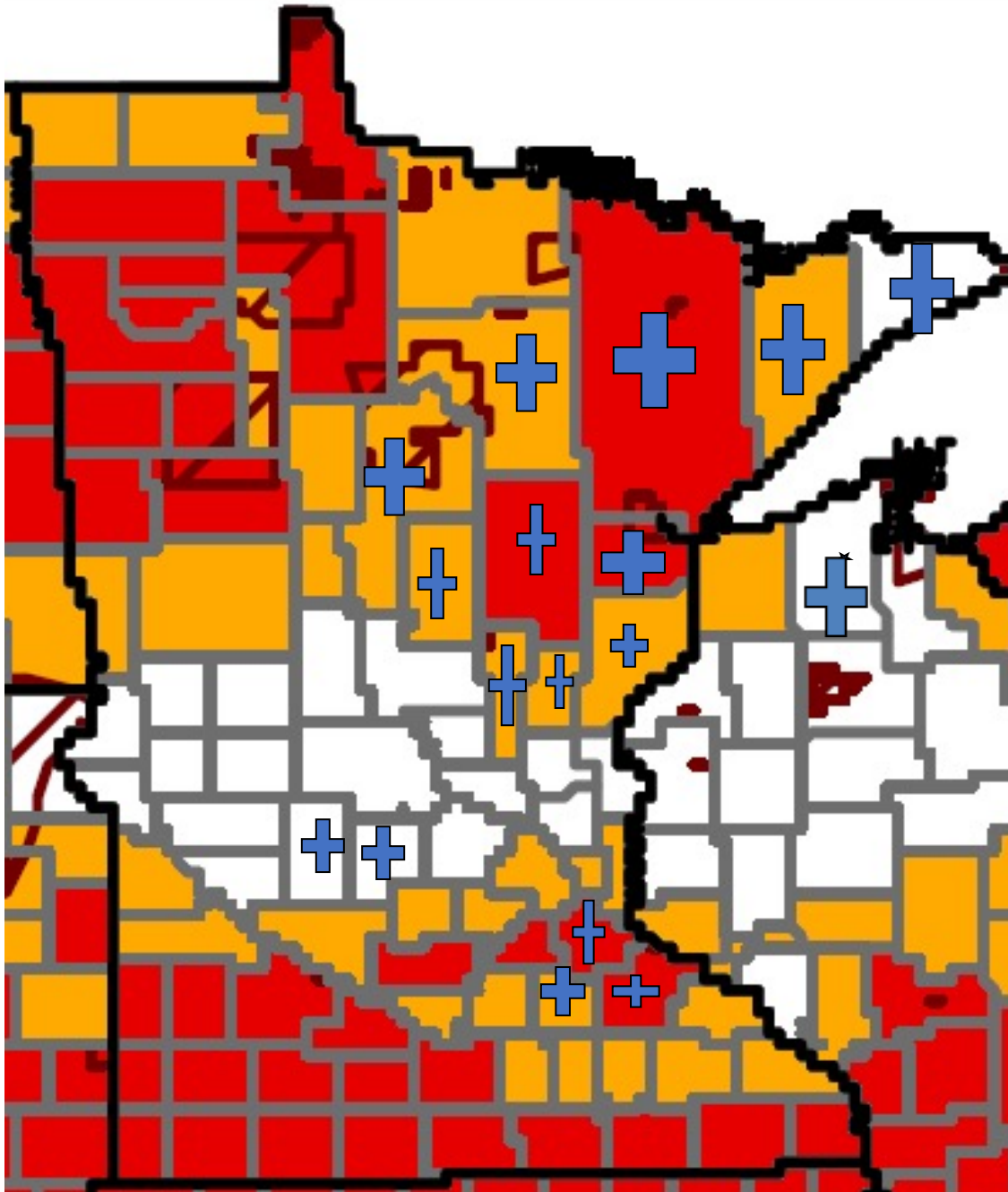


First ever EF-5 Tornado in Canada, (Elie, Manitoba) June 22, 2007

First 4 inch thunderstorm rainfall Churchill, Manitoba, Aug 24, 2010



Located at nearly 59 degrees N. latitude, Churchill, Manitoba reported their first ever 4.12 inch thunderstorm rainfall on August 24, 2010! Previous record was 2.45 inches.

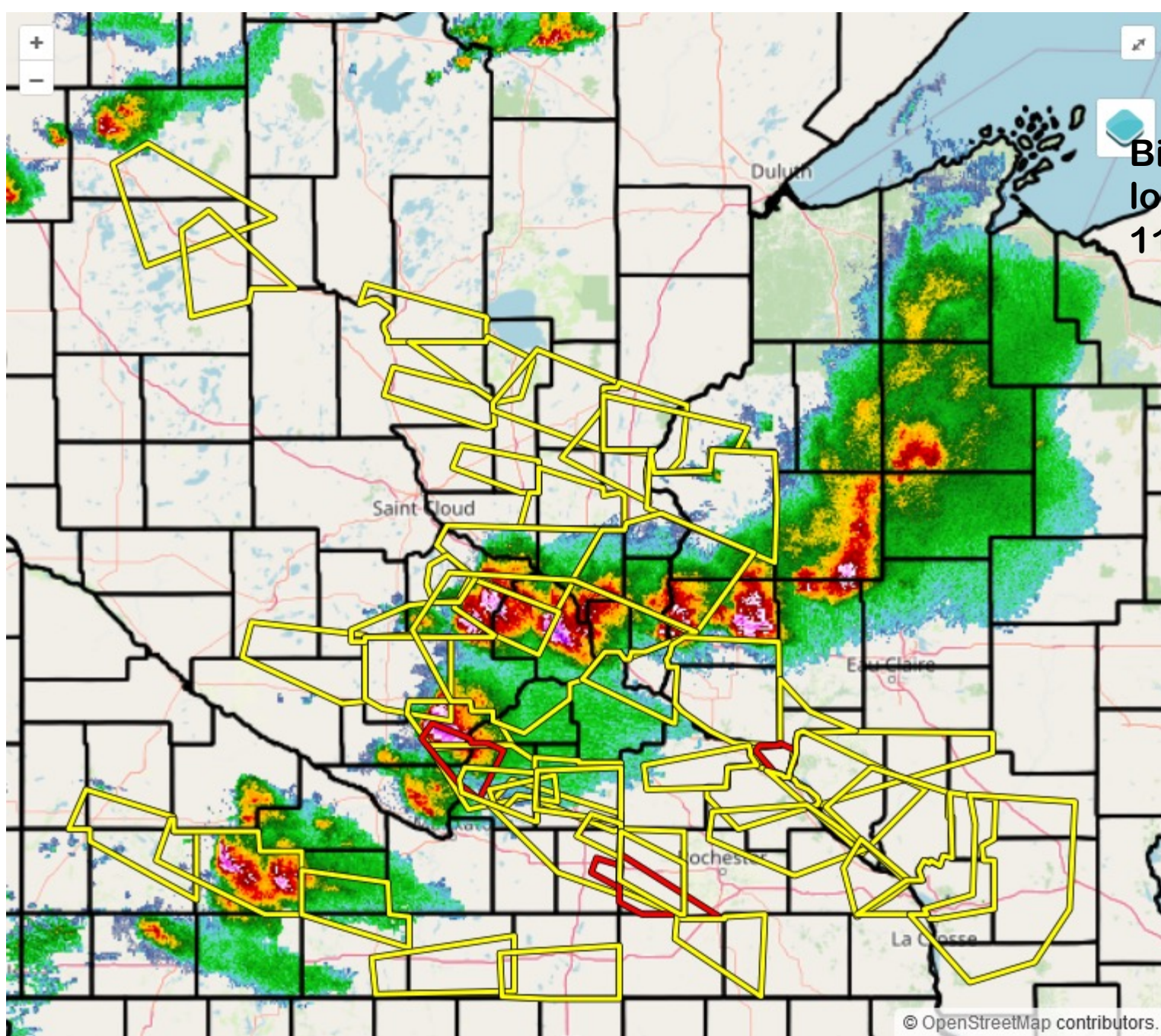


**MN Counties
designated for
federal disaster
assistance in
2012**

**All are associated with
drought except those
with **

**which designates
for flash flood**

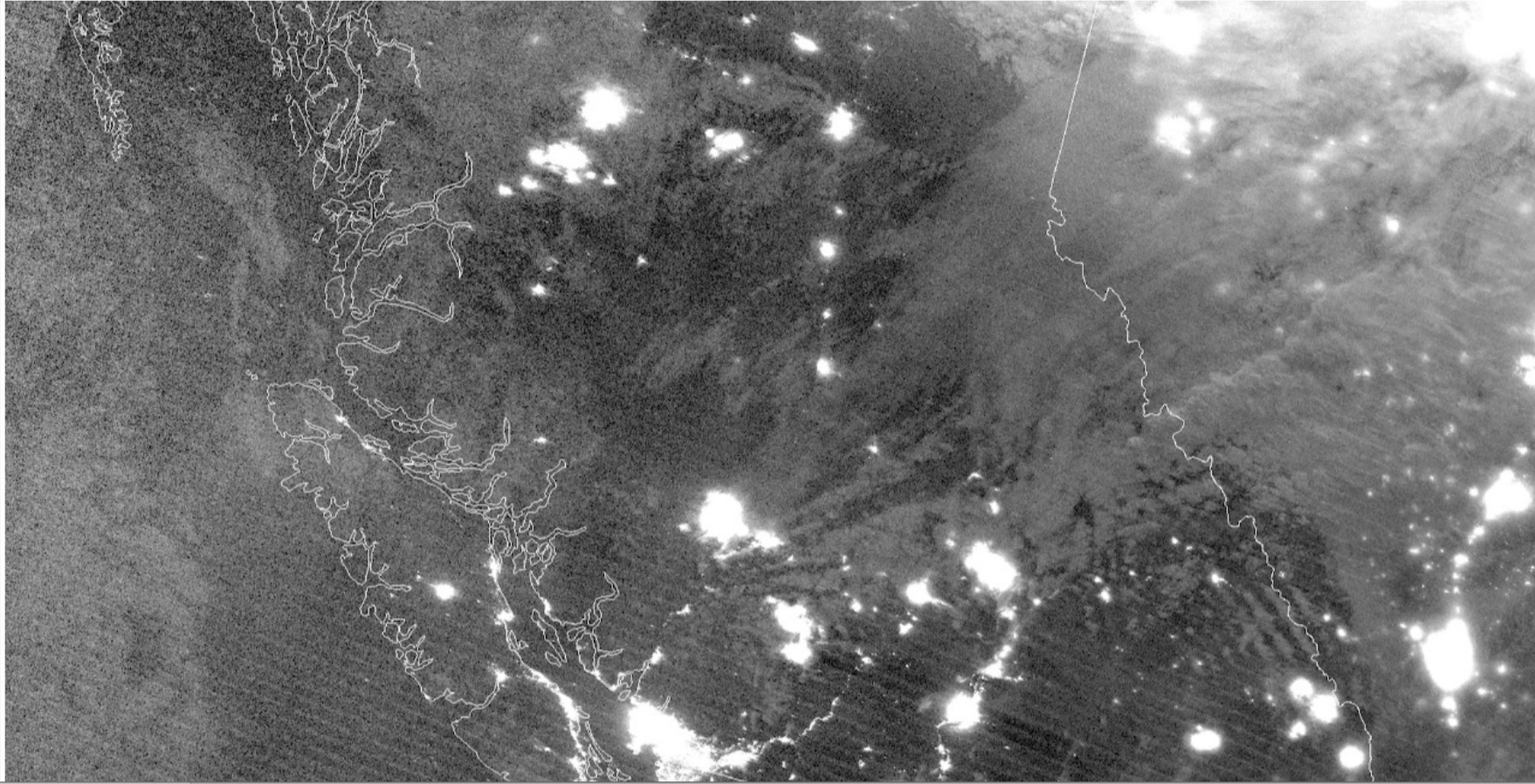
**A weather
singularity
Drought and Flood
disasters in the
same summer**



**Billion dollar hail
loss on August
11, 2023**

Canada Wildfires

British Columbia Wildfires Burn As Bright As Cities During The Night



Nighttime satellite imagery of Canadian wildfires in August of 2023....many burned as bright as major cities.....25 AQ Alerts in MN during that summer

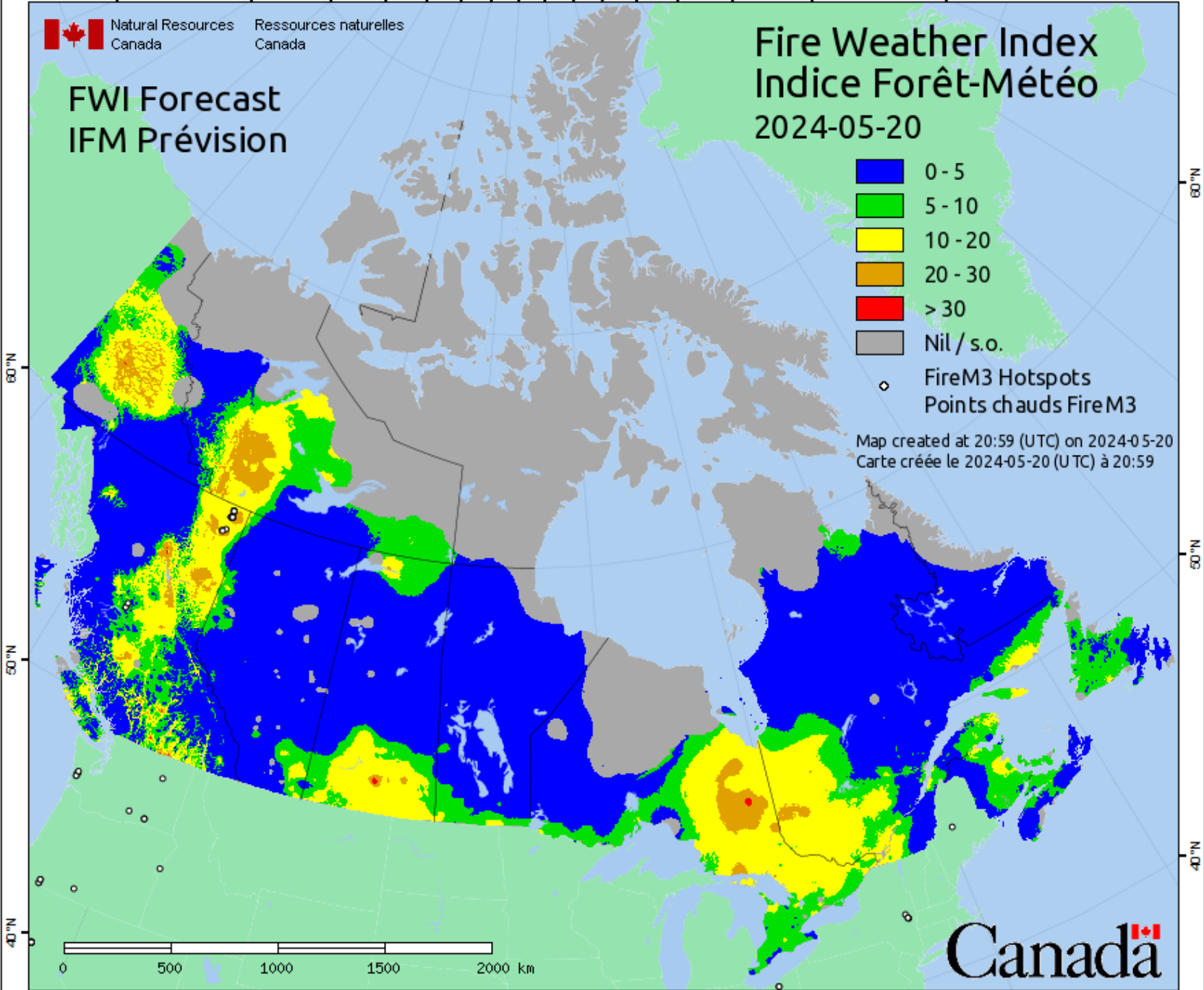
FWI Forecast IFM Prévision

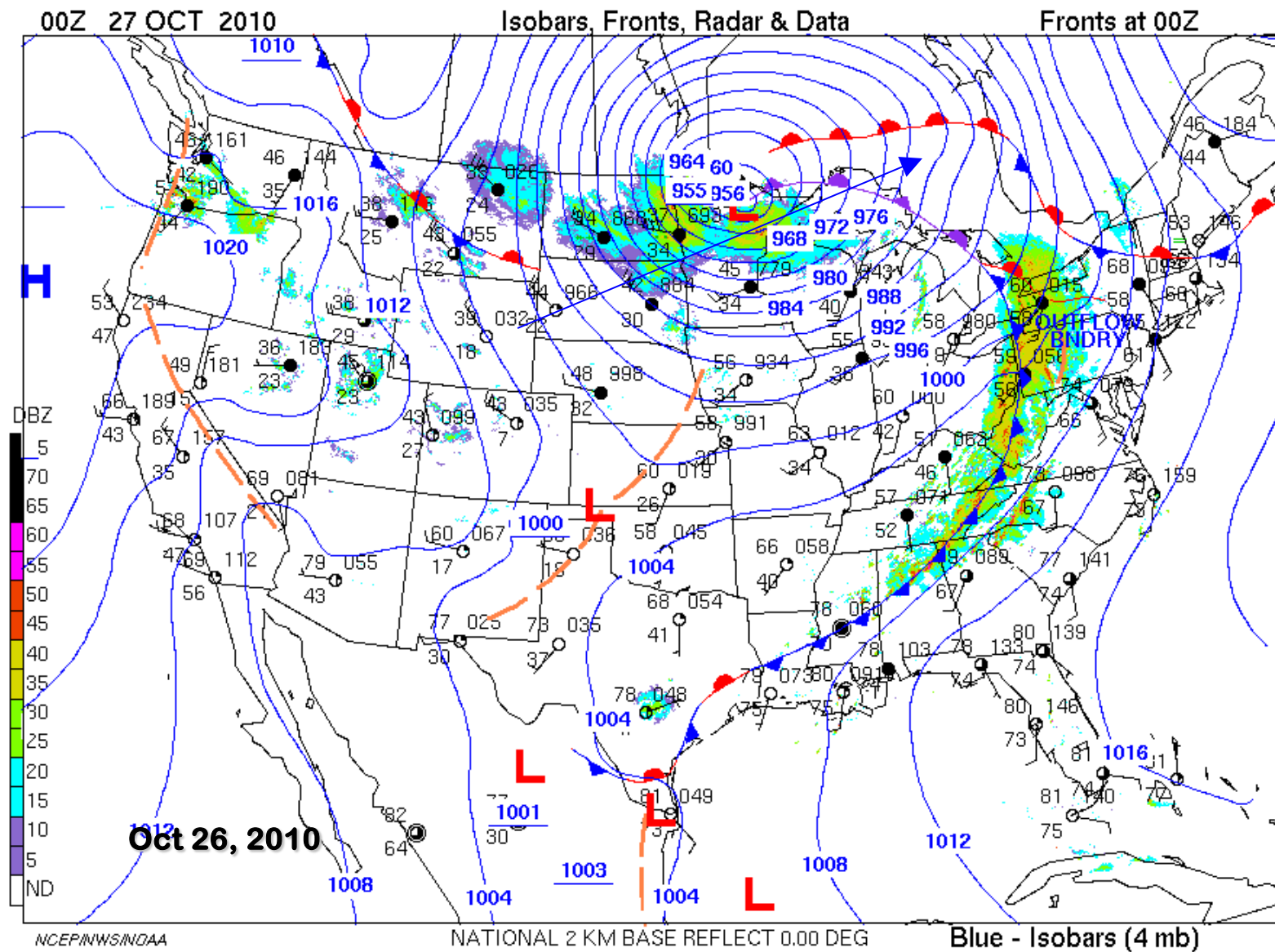
Fire Weather Index Indice Forêt-Météo 2024-05-20



FireM3 Hotspots
Points chauds Fire M3

Map created at 20:59 (UTC) on 2024-05-20
Carte créée le 2024-05-20 (UTC) à 20:59



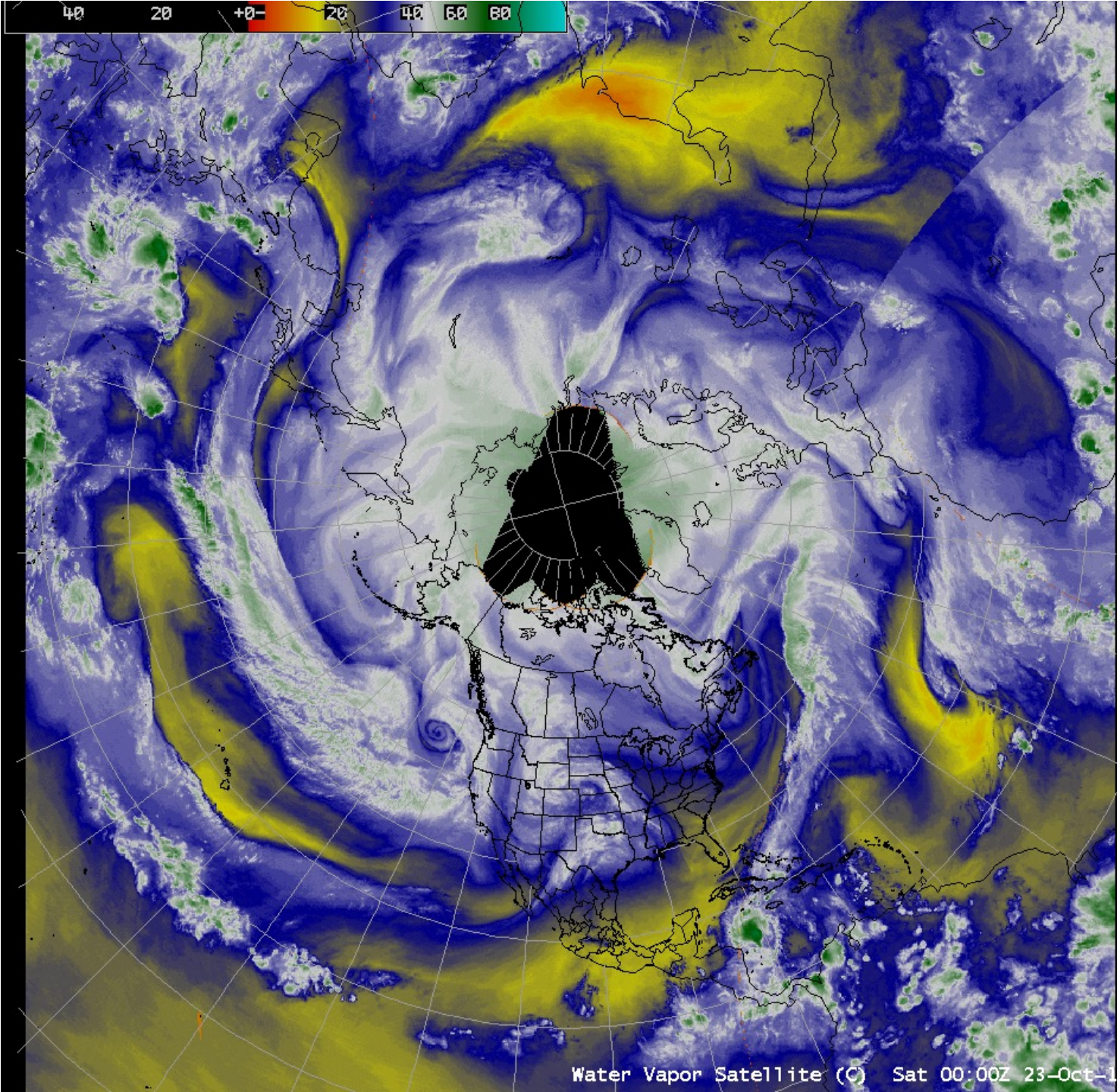


Pressure change 34 mb (1") in 24 hrs

Maximum wind gusts 55-65 mph

Wave heights 20-27 ft NE Lake Superior Pressure Gradient 30.00"-28.21"= 1.79"

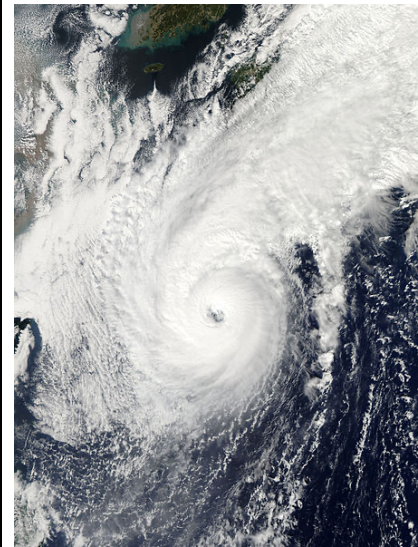
Storm diameter ~1200 mi



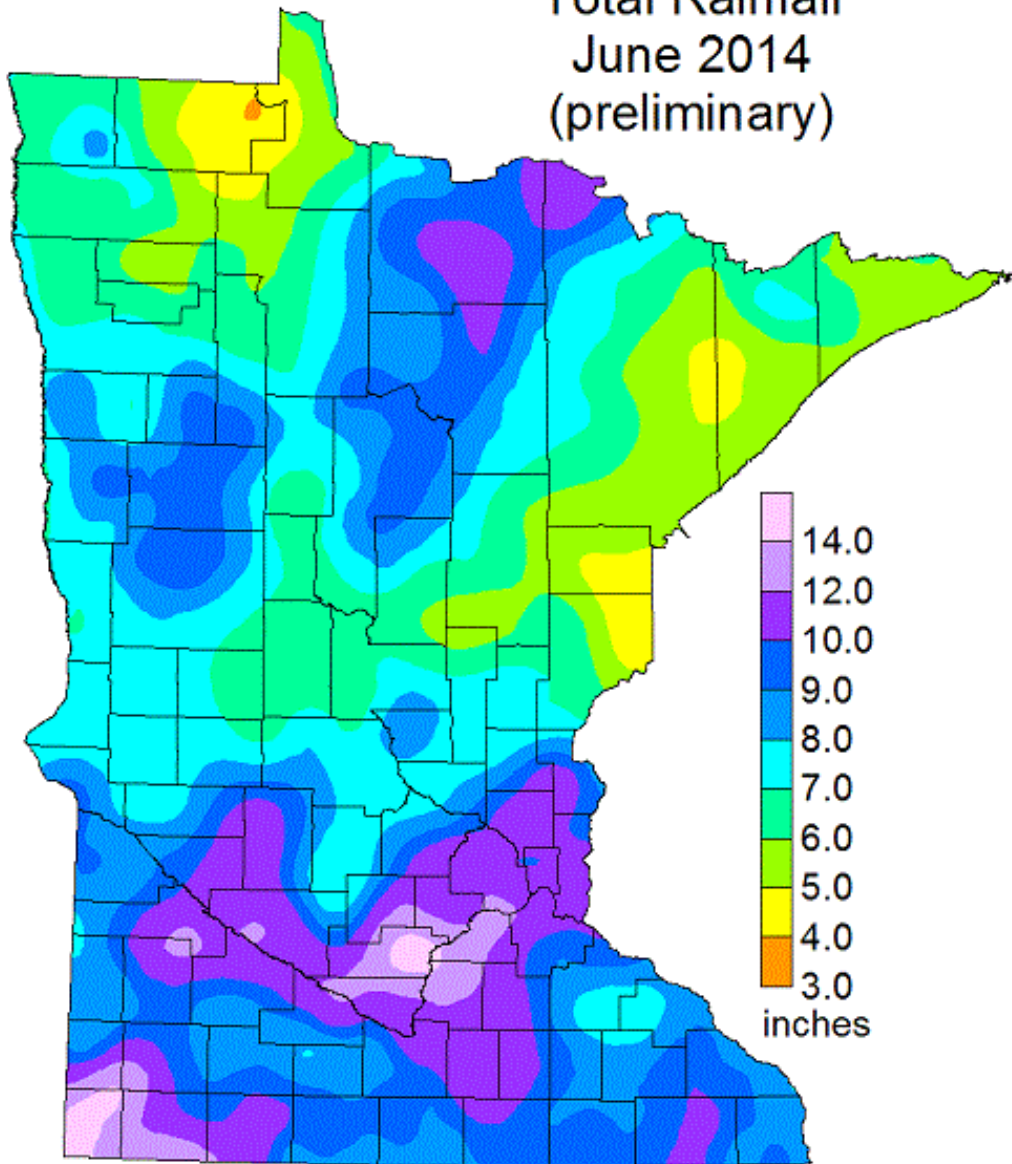
**Hemispheric view
of mid-latitude
cyclone
development**

**October 23-27 ,
2010**

**(Note Tropical
Storm Richard in
the Caribbean and
Typhoon Chaba in
the Western
Pacific)**



Total Rainfall
June 2014
(preliminary)

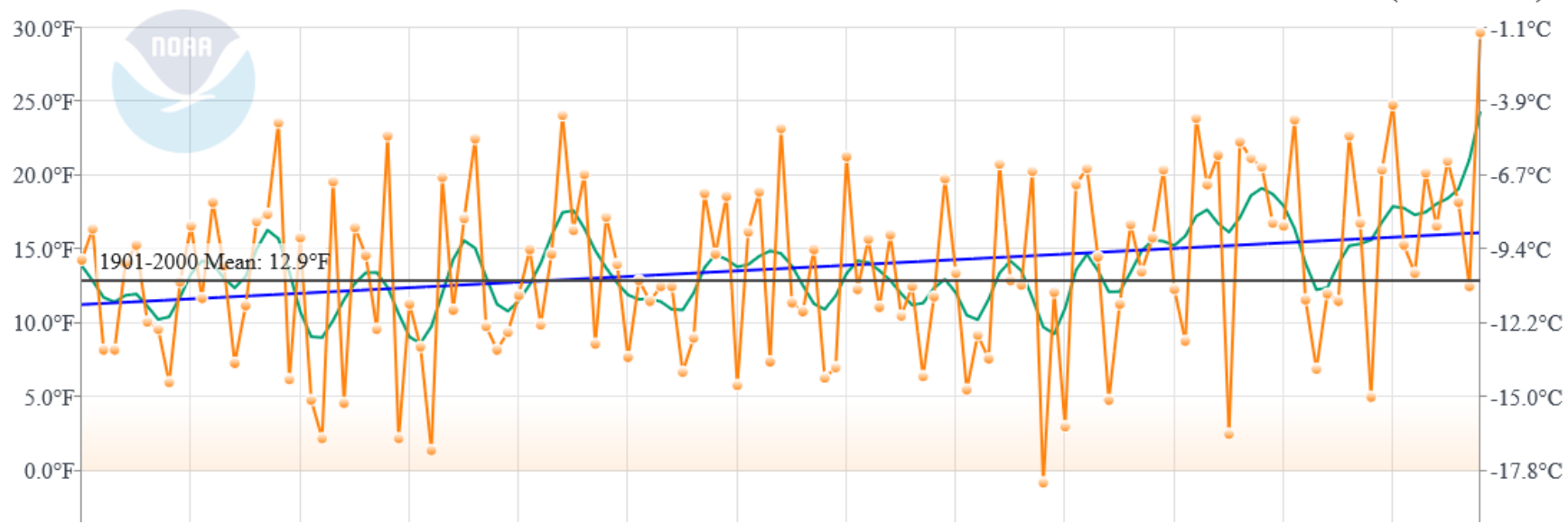


June 2014
Wettest month in history
on a statewide basis

- Hawley 10.95"***
- International Falls 10.24"***
- Kabetogama 11.93"***
- Granite Falls 10.99"***
- Belle Plaine 15.16"***
- Glencoe 14.61"***
- MSP 11.36"***
- Luverne 13.84"***
- Redwood Falls 14.24"***
- Waseca 12.93"***
- Rushford 12.76"***

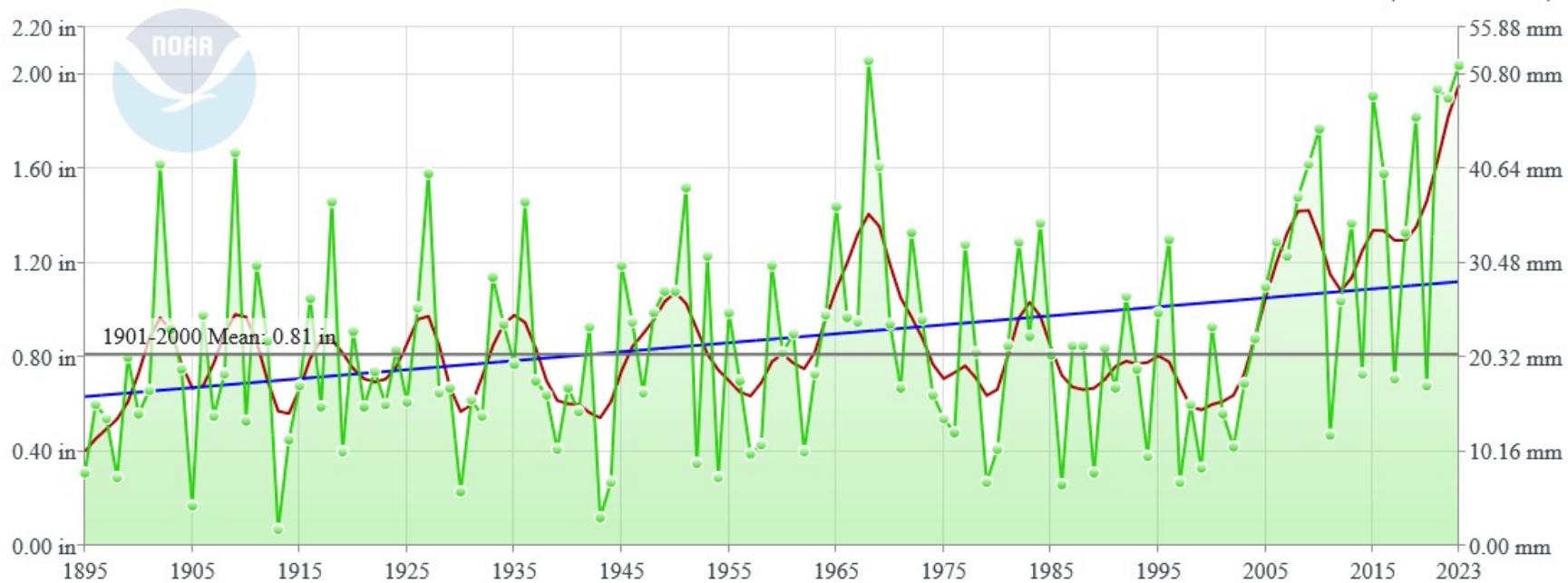
Minnesota Average Temperature

December



Minnesota Precipitation

December



Annual Meeting May 21, 2024



UNIVERSITY OF MINNESOTA
RETIREES ASSOCIATION

UMRA

Engaging the future | umra.umn.edu

Welcome! Join us.

- Monthly UMRA forums and workshops
- Social activities and special interest groups
- Volunteer opportunities
- Grants for retirees



AGENDA

- Minutes 2023 Annual Meeting
- Highlights
- Financial review
- Recognitions
- Election results
- Next year's President's remarks
- Announcements

Highlights

- Over 200 new members (total over 900!)
- Programs – Forums, Workshops, Social events
- Volunteer service – over 7,000 hours, 500 volunteers
 - \$250,000 equivalent to university and community
 - Silver Gopher Volunteer Corps successful
- **Good financial shape**

Highlights

- Increased engagement with the university
 - Senate
 - Regents
 - Retirement transition panelists with Provost's office
 - Outreach to Duluth and Morris
 - Age Friendly University Council
 - Donations over \$37 million
- Increased engagement with other organizations
 - AROHE – international higher ed retirement groups
 - Big Ten Retirees Association
 - University Women's Club

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Not so much highlight

E-mail (🙄)

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

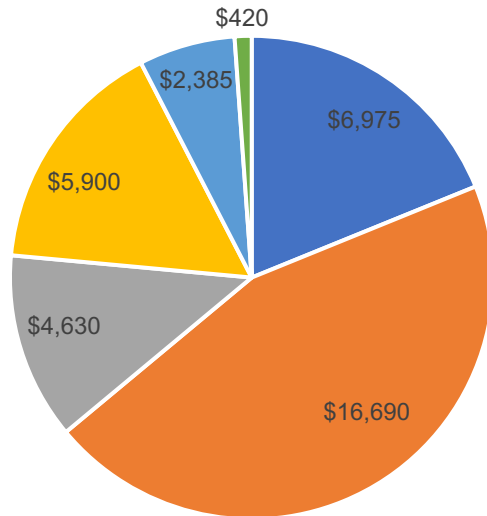
Engaging the Future

But ...

- UMN OIT webinar to assist transition
- @alumni.umn.edu email

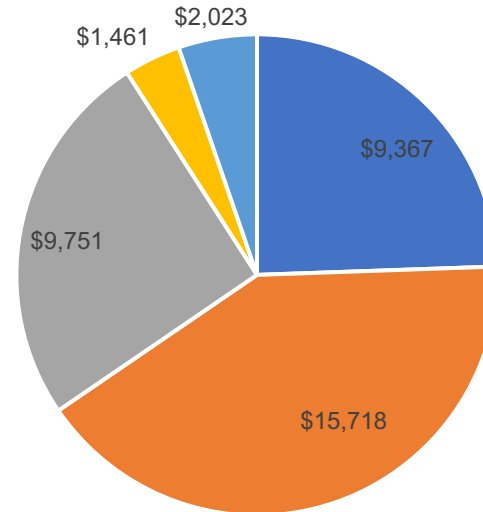
UMRA Finances July 1, 2023 through April 30, 2024 Cash Basis

Revenues \$37,000 through April



■ Dues ■ Luncheon Forums ■ Social Events ■ Sponsorships ■ Donations ■ Other

Expenses \$38,320 through April



■ Newsletters ■ Luncheon Forums ■ Social Events ■ Insurance ■ Other

Overall financial status is good

Approximately \$10k in revenue was received in last fiscal year against this year, more expenses will be incurred before year-end

Cash on hand April 30: \$26,931, of which we assume approximately \$10,000 may be needed for Big 10 Retiree Association conference in 2026

Costs are rising this year and next year, due to both inflation and new costs such as webinar support

Dues increase next year will help cover cost increases and upcoming costs of the Big 10 Retiree Association conference

Here's an opportunity for you

University of Minnesota Retirees Association (UMRA)

umra@umn.edu

612-626-4403

(checked daily)

[Join/Renew](#)

Connect With Us



[Membership Benefits](#)

[Leadership & Structure](#)

[Professional
Development Grants](#)

[Committee Work](#)

[Mission](#)

Donate to
UMRA >

[Annual Event Calendar](#)

[Past Events & Recordings](#)

[Governance Documents](#)

[Forum Reservations](#)

[Contact Us](#)

Give

Donate to Grants
for Retirees >

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Recognitions and thank you

Board of Directors

- Barbara Shiels
- Brad Clary
- Diane Gihl
- Diane Young
- Frank Cerra
- Jan McCulloch
- Jan Morlock
- John Bantle
- Kai-May Terry (term completed this year)
- Kate Maple
- Michael Hancher
- Russell Luepker
- Wendy Pradt Lougee
- Will Craig
- Ron Matross – Executive Cmte (Past-President)
- Julie Sweitzer – Executive Cmte (President-elect)
- Kristy Frost-Griep – Executive Cmte (Treasurer)
- Laurie Koch – Executive Cmte (Secretary)
- Jerry Rinehart – Executive Cmte (URVC Chair)

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Past Presidents

- Ron Matross
- Jan Morlock
- Frank Cerra
- Bill Donohue
- Jerry Rinehart
- Chip Peterson
- Donna Peterson
- Jean Kinsey

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

URVC Leadership Council

- Deanne Magnusson
Andrew Phelan
Terry Smith
Michelle Trudeau-Spanjers
Leslie Koidahl
David Hunter
Jerry Rinehart - Chair
Jeanne Jacobson - new
Lynn Slifer - new
Kristy Frost-Griep (ex officio)
UMRA President-Elect Julie Sweitzer
- Key administrative support provided by Alan Kagan and Sally Schakel.

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

UMRA group leaders and members

- Photo Club
- Hiking Club
- Book Clubs (2)
- Family History
- Travel
- Professional Development Grants (PDGR)
- JOIE
- Organizational Continuity
- Cares Committee
- Armchair Traveler
- Financial and Legal Issues
- Sponsorships
- Member discounts

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

University Governance

- Regents Liaison
- Senate Committee on Faculty Affairs
- Senate Benefits Advisory Committee
- Senate Committee on Finance and Planning
- P&A Senate
- Government and University Relations
- Campus Club Board
- Also – Alumni Association, Age Friendly University Council

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Operations

- Membership and Communications Committee
 - Newsletters
 - Website
 - IT support
 - Zoom support
 - Webinar productions

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Our Teams

Forums and Workshops

- **Host**
 - Diane Young
 - Diane Gihl
 - Char Greenwald
 - Nancy Helmich
 - Jan McCulloch
- **Production**
 - Kris Mortensen
 - John Anderson
 - Virgil Larson
 - Cathy Lee Gierke
- **Program**
 - Julie Sweitzer
 - Frank Cerra
 - Brad Clary
 - Bill Donohue
 - Cherie Hamilton
 - Wendy Lougee
 - Ron Matross
 - Jan Morlock
 - Paul Schanfield
 - Barb Shiels
 - Eric Hockert
- **Moderators (online)**
 - Mary Jo Kane
 - Mary Koppel
 - Wendy Lougee
 - Jeanne Markell
 - Julie Sweitzer
- **All-UMRA Events**
 - Jan Morlock
 - Cathy Lee Gierke
 - Cherie Hamilton
 - Kate Maple
 - Will Craig
 - Diane Young

Special Thanks - Sponsors

- Pillars of Prospect Park
- University of Minnesota Foundation
- Bakken Center
- University Bookstores
- Osher Lifelong Learning Institute (OLLI)

Special Thanks – University of Minnesota

- **Provost Croson**
 - Deb Cran (Chief of Staff)
- **Memorandum of Understanding (MOU)**
 - UMN IT systems access for UMRA as an organization
 - Accounting systems access, separate finances
 - Use UMN name, logo, images
 - Notify new retirees about UMRA
 - Financial support to PDGR and URVC
 - Assistance in various UMN areas

Nominating Committee

Ron Matross, chair and past President

Julie Sweitzer, president elect

Jerry Rinehart, URVC chair

Brad Clary, board

Russell Luepker, board

Lynn Anderson, at large

Jeanne Markell, at large

Election Results

- Diane Young – President-elect
- Laura Koch – Secretary (re-elect)
- Kristy Frost-Griep – Treasurer (re-elect)
- Wendy Lougee – Board (re-elect)
- Peggy Mann Rinehart - Board
- Julie Sweitzer – President (automatic from President-elect role)

-
- **Note** – These are effective on July 1, 2024

UMRA

UNIVERSITY OF MINNESOTA RETIREES ASSOCIATION

Engaging the Future

Upcoming events

June 14 – U of M Day at Target Field

**June 17 – UMRA Summer Social and Picnic
Como Lakeside Pavilion, St. Paul**

**June 24 – Age-Friendly University Day
McNamara Alumni Center, U of M Twin Cities campus in
Minneapolis**

**August 28 – Mississippi River Cruise
Harriet Island, St. Paul**

Announcements

June 14 (Friday) Twins game.

- The Alumni Association has organized U of M Day at Target Field on Friday, June 14. UMRA has reserved seats in Center Field. The red-hot Twins take on the Oakland Athletics. Ticket buyers will receive a co-themed UofM/Twins jersey -- you pick the size. The game starts at 7pm, but pregame festivities at the Target Field Station Plaza include jersey pickup, games, the Alumni Band, and photo opportunities with Goldy. An UMRA contingent will begin the outing at the nearby Fulton Taproom (Alumni Owned). Sign-up for tickets on the UMRA website.

June 17 (Monday) Como picnic

- Join friends and guests for the UMRA Summer Social at Como Lakeside Pavilion for great conversations, picnic lunch, and this year's version of the Quiz. Register now, at umra.umn.edu, under "Programs and Events".

June 24 is the annual Age Friendly University Day in McNamara and is open to all.

August 28 River cruise

- Come to the river for an UMRA members and guests evening cruise on the Mississippi. Capacity is limited so register soon at umra.umn.edu, under "Programs and Events". Register before June 30 for the Early Eagle ticket price.

Our Teams

Forums and Workshops

- **Host**
 - Diane Young
 - Diane Gihl
 - Char Greenwald
 - Nancy Helmich
 - Jan McCulloch
- **Production**
 - Kris Mortensen
 - John Anderson
 - Virgil Larson
 - Cathy Lee Gierke
- **Program**
 - Eric Hockert
 - Frank Cerra
 - Brad Clary
 - Bill Donohue
 - Cherie Hamilton
 - Wendy Lougee
 - Ron Matross
 - Jan Morlock
 - Paul Schanfield
 - Barb Shiels
 - Julie Sweitzer
- **Moderators (online)**
 - Mary Jo Kane
 - Mary Koppel
 - Wendy Lougee
 - Jeanne Markell
 - Julie Sweitzer
- **All-UMRA Events**
 - Jan Morlock
 - Cathy Lee Gierke
 - Cherie Hamilton
 - Kate Maple
 - Will Craig
 - Diane Young

Thank you!

Eric Hockert

ehockert@umn.edu

umra.umn.edu



Tax-efficient giving to the U

If you're 70½ or older, you can give up to \$105,000 directly from your IRA to charity, without paying federal income tax on the withdrawal. If you'd like to make a gift to the U or pay off a pledge, consider this tax-wise giving option.

PHONE 612-624-3333

EMAIL plgiving@umn.edu

WEB give.umn.edu/giving/future-giving



*The U of M Foundation does not give tax or legal advice.
Please consult your professional advisor before making a gift.*

UMRA thanks
the **University
of Minnesota
Foundation** for
sponsoring
today's Forum.