# **Capital Adequacy (E) Task Force RBC Proposal Form**

] Capital Adequacy (E) Task Force ] Health RBC (E) Working Group ] Life RBC (E) Working Group ſ Γ ſ [x] Catastrophe Risk (E) Subgroup ] Investment RBC (E) Working Group [ ſ ] C3 Phase II/ AG43 (E/A) Subgroup ] P/C RBC (E) Working Group Γ ſ

	DATE: 10/1/2024	FOR NAIC USE ONLY
CONTACT PERSON:	Derek Noe	Agenda Item #
TELEPHONE:	816-783-8973	Year <u>2024</u>
EMAIL ADDRESS:	dnoe@naic.org	DISPOSITION
ON BEHALF OF:	Catastrophe Risk (E) Subgroup	[x] ADOPTED <u>11/18/24</u>
NAME:	Wanchin Chou	[ ] REJECTED
TITLE:	Chair	[ ] DEFERRED TO
AFFILIATION:	Connecticut Department of Insurance	[ ] REFERRED TO OTHER NAIC GROUP
ADDRESS:	153 Market St,	[ x ] EXPOSED <u>10/9/24</u>
	Hartford, CT 06103	[ ] OTHER (SPECIFY)

### **IDENTIFICATION OF SOURCE AND FORM(S)/INSTRUCTIONS TO BE CHANGED**

] Health RBC Blanks E ] Fraternal RBC Blanks

] Life RBC Blanks

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- ] Property/Casualty RBC Blanks
- ] Health RBC Instructions
- ] Fraternal RBC Instructions
- ] Life RBC Instructions

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- ] Property/Casualty RBC Instructions
- [ x ] OTHER <u>Cat Event Lists</u>

### **DESCRIPTION OF CHANGE(S)**

2015-2023 U.S. and non-U.S. Convective Storm Event Lists

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### **REASON OR JUSTIFICATION FOR CHANGE \*\***

New events were determined based on the sources from Swiss Re, Aon Benfield, Willis Re, Gallegher Re, and NOAA.

## **Additional Staff Comments:**

\*\* This section must be completed on all forms. **Revised 11-2013** 

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- ] Op Risk RBC (E) Subgroup
- ] Stress Testing (E) Subgroup

Type of Event	Name	Date	Location	Overall losses when occurred
Convective Storm	Thunderstorms, tornadoes, hail	3/25/2015 - 3/26/2015	OK, AR, MO KS	300-600m
Convective Storm	Thunderstorms, hail, flood	3/31/2015 - 4/1/2015	AR, TX, AL, OK, GA, TN, MS	100-600m
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/2/2015 - 4/3/2015	KS, KY, MO	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/7/2015 - 4/10/2015	MO, IL, NC, IN, OH, KY, TX, IA, AR, MI, WV, WI, PA, OK, KS, TN	1-3b
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/16/2015 - 4/17/2015	TX. OK. KS	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/18/2015 - 4/21/2015	TX, AR, GA, PA, SC, AL, TN, KS, FL, OK, MS	600m-1b
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/24/2015 - 4/28/2015	TX, LA, KY, AL, GA, FL, MS	600m-1b
Convective Storm	Thunderstorms, hail, tornadoes, flood	5/3/2015 - 5/4/2015	MN, NE, IA, WI, KS	100-300m
Convective Storm	Tornado outbreak (122), hail, strong wind		OK, TX, CO, NE, SD, KS	600m-1b
Convective Storm	Thunderstorms, hail, tornadoes, flood	5/15/2015 - 5/17/2015	TX, OK, MO, CO, KS, NE	100-300M
Convective Storm	Thunderstorms, hail, tornadoes, flood	5/23/2015 - 5/28/2015	TX, OK, KS, LA, CO, AR, GA, OH, SC	1.46b
Convective Storm	Thunderstorms, hail, tornadoes, flood	5/28/2015 - 5/30/2015	TX, OK, CO, KS	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	6/3/2015 - 6/8/2015	CO, IL	300-600m
Convective Storm	Thunderstorms, hail, tornadoes, flood	6/10/2015 - 6/11/2015		25-100m
Convective Storm	Thunderstorms, hail, tornadoes, flood	6/21/2015 - 6/25/2015	CO, IL, NJ, MD, IA, PA, SD, MI, VA, WI, CT, NY, DE, ND	600m-1b
Convective Storm	Thunderstorms, hail, tornadoes, flood	6/29/2015 - 6/30/2015	MN. PA	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood, lan		IL, MN, IN, KY, OH, TN, WI	300-600m
Convective Storm	Thunderstorms, hail, tornadoes, flood	7/17/2015 - 7/20/2015	MN, IN	25-100m
Convective Storm	Thunderstorms, hail, tornadoes, flood	8/2/2015 - 8/4/2015	IL, MI, MA, WI, RI, ME, NY	600m-1b
Convective Storm	Thunderstorms, hail	10/3/2015 - 10/4/2015	NM	25-100m
Convective Storm	Thunderstorms, hail	10/5/2015 - 10/7/2015	TX	25-100m
Convective Storm	Thunderstorms, hail, flood	10/20/2015 - 10/23/2015		100-300m
Convective Storm	Thunderstorms, hail, flood	10/29/2015 - 10/25/2015		100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood		GA, TN, IN, AL, MS, IL, AR	100-300m
Convective Storm	Thunderstorms, tornadoes, flood, blizzard			600m-1b
Convective Storm	Thunderstorm, flood, landslides	1/31/2016 - 2/1/2016	CA	25-100m
Convective Storm	Thunderstorms, wind	2/19/2016 - 2/20/2016	M, IL	100-300m
Convective Storm	Thunderstorms, tornadoes, hail	2/22/2016-2/25/2016	TX, NC, LA, FL, GA, VA, NY, SC, PA, MA, AL, CT, MS, DC, DE	600m-1b
Convective Storm	Thunderstorms, hail, flood	3/5/2016 - 3/11/2016	LA, TX, CA, MS, AR, TN, OK	300-600m
Convective Storm	Thunderstorms, tornadoes, hail	3/13/2016 - 3/14/2016		100-300m
Convective Storm	Thunderstorms, tornadoes, hail	3/13/2016 - 3/15/2016		100-300m
Convective Storm	Thunderstorms, hail		TX, LA, MS, AR, FL, AL	600m-1b
Convective Storm	Thunderstorms, hail	3/27/2016	IN	25-100m
Convective Storm	Thunderstorms, hail, tornadoes, flood		TX, OK, MS, AR, AL, LA, KS	100-300m
Convective Storm	Thunderstorms, hail		IN, OH, NJ, IL, PA, MD, VA, NY, DE, DC	100-300m
Convective Storm	Thunderstorms, tornadoes, hail		TX, KS, MO, IN, WV, OK, IL, NC, MS	600m-1b
Convective Storm	Thunderstorms, hail, tornadoes, flood		TX, AR, VA, IN, NC, MD, OK, GA, MO, IL, WV	1-3b
Convective Storm	Thunderstorms, tornadoes, hail	5/7/2016 - 5/10/2016	NE, KY, TX, OK, CO, TN, KS	600m-1b
Convective Storm	Thunderstorms, tornadoes, hail	5/11/2016 - 5/12/2016		600m-1b
Convective Storm	Thunderstorms, hail	5/16/2016 - 5/19/2016	TX	100-300m
Convective Storm	Thunderstorms, tornadoes, hail	5/21/2016 - 5/28/2016	TX, MT, KS, MO, CO	600m-1b
Convective Storm	Thunderstorms, tornadoes, flood	5/29/2016 - 6/2/2016	TX	100-300m
Convective Storm	Thunderstorms, hail	6/6/2016 - 6/7/2016	CO	100-300m
Convective Storm	Thunderstorms, hail	6/16/2016 - 6/18/2016	VA, GA, AL, SC	100-300m
Convective Storm	Thunderstorms, hail	6/16/2016 - 6/18/2016	ND, SD, MN	100-300m
Convective Storm	Thunderstorms, hail, flood	7/5/2016 - 7/7/2016	MN, TN, KY, WI	100-300m
Convective Storm	Thunderstorms, hail	7/7/2016 - 7/9/2016	CO, MI, NC, TN	100-300m
Convective Storm	Thunderstorms, hail, tornadoes	7/13/2016 - 7/15/2016	CO, MI, NC, TN CO, OK, IL, AR, MO, KS	300-600m
Convective Storm	Thunderstorms, hail	7/20/2016 - 7/21/2016	MN	25-100m
Convective Storm	Thunderstorms, hail, flood	7/30/2016 - 8/1/2016	MD, NJ, NY, PA, VA	100-300m
		//30/2016 - 8/1/2016 8/24/2016 - 8/25/2016	IN. OH	25-100m
Convective Storm	Thunderstorms, hail, tornadoes, flood			
Convective Storm	Thunderstorms, hail, tornadoes, flood	9/19/2016 - 9/23/2016	W I, IVIIN, IA	100-300m

Convective Storm	Thunderstorms, tornadoes	11/28/2016 - 12/1/2016	TN, AL, GA, SC, MS, LA, NC	100-300m
Convective Storm	Hailstorm	3/23/2016	TX	1-3b
Convective Storm	Hailstorm	4/10/2016 - 4/15/2016	TX, FL	1-3b
Convective Storm	Hailstorm	7/28/2016 - 7/29/2016	CO, WY	1-3b
Convective Storm	Hailstorm	11/4/2016 - 11/6/2016	TX, NM	300-600m
Convective Storm	Thunderstorms, tornadoes	1/1/2017 - 1/3/2017	GA, TX, AL, LA, MS	100-100m
Convective Storm	Tornadoes	1/18/2017 - 1/23/2017	CA, GA, MS, TX, FL, AL, LA, SC	600m-1b
Convective Storm	Thunderstorms, tornadoes, hail	2/7/2017	LA, AL, FL, MS	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	2/19/2017 - 2/20/2017	TX	100-300m
Convective Storm	Windstorm, flood	2/19/2017 - 2/21/2017	CA	25-100m
Convective Storm	Thunderstorms, tornadoes, hail	2/25/2017	VA, PA	100m-300m
Convective Storm	Thunderstorms, tornadoes, hail	2/28/2017 - 3/2/2017	IL, MO, IN, KY, OH, TN, GA, IA, AR, NC, VA, AL, SC, WV, MD, MI	1-3b
Convective Storm	Thunderstorms, tornadoes, hail	3/6/2017 - 3/9/2017	MO, MI, NY, MN, IA, OH, IL, WI, AR, OK, NE	1-3b
Convective Storm	Thunderstorms, hail	3/21/2017 - 3/22/2017		600m-1b
Convective Storm	Thunderstorms, tornadoes, hail	3/28/2017 - 3/31/2017		100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/2/2017 - 4/3/2017	TX, GA, LA, MS, AL, SC, FL, AR, NC	100-300m
Convective Storm	Thunderstorms, tornadoes, hail	4/4/2017 - 4/6/2017	AL, KY, GA, VA, SC, TX, MO, NC, TN,FL, MD, OK, AR, KS, DC	600m-1b
Convective Storm	Thunderstorms, tornadoes	4/10/2017 - 4/11/2017	TX, IL, IN	100-300m
Convective Storm	Thunderstorms, hail, tornadoes, flood	4/21/2017 - 4/25/2017	TX, TN, OK, NC, VA, SC	600m-1b
Convective Storm	Thunderstorms, tornadoes, hail	4/26/2017	ТХ	25-100m
Convective Storm	Thunderstorms, tornadoes, hail	5/3/2017 - 5/5/2017	TX, LA, GA, VA, NC	100-300m
Convective Storm	Thunderstorms, tornadoes, hail	5/15/2017 - 5/18/2017	IL, WI, MN, OK, IA, NY	600m-1b
Convective Storm	Thunderstorms, tornadoes, hail		MO, TN, VA, OK, KY	300-600m
Convective Storm	Thunderstorms, hail	6/2/2017 - 6/4/2017	TX	100-300m
Convective Storm	Thunderstorms, tornadoes, hail	6/12/2017 - 6/14/2017		600m-1b
Convective Storm	Thunderstorms, tornadoes, hail		NE, IA, KS, MO, PA, IL, VA, NY	300-600m
Convective Storm	Thunderstorms, tornadoes, hail	6/27/2017 - 6/29/2017		1-3b
Convective Storm	Thunderstorms, hail, tornadoes, flood	7/11/2017 - 7/12/2017		100-300m
Convective Storm	Thunderstorms, hail		IL, KS, MO	300-600m
Convective Storm	Thunderstorms, hail, tornadoes, flood	8/5/2017 - 8/8/2017	TX, OK, LA, KS, MO	100-300m
Convective Storm	Thunderstorms, hail, flood	10/14/2017 - 10/15/2017		100-300m
Convective Storm	Thunderstorms, hail	11/5/2017 - 11/6/2017		100-300m
Convective Storm	Thunderstorms, tornadoes, hail		TX, OK, AL, TN, KY, MS	1-3b
Convective Storm	Thunderstorms, tornadoes, hail		CO, NM, OK, TX, MO	1-3b
	Hailstorm	6/11/2017	MN, WI	1-30 1-3b
Convective Storm	Thurstoffin	1/8/2018 - 1/10/2018	CA	<1,000m
Convective Storm			KY, TN, MO, AR	<1,000m
Convective Storm		3/18/2018 - 3/21/2018	TX, LA, AL, MS, GA, FL, SC	>1,000m
Convective Storm		4/6/2018 - 4/7/2018	TX, LA, MS, OK	<1,000m
Convective Storm			TX, OK, MO, AR, LA, MS, IA, KS, VA, NC, SC, GA, FL	<1,000m
Convective Storm		4/28/2018 - 5/5/2018	KS, MO, IA, IL	>1,000m
Convective Storm		5/12/2018 - 5/16/2018	Northeast, Midwest, Southern	>1,000m
Convective Storm		6/3/2018 - 6/6/2018	Southwest	<1,000m
Convective Storm		6/12/2018 - 6/13/2018	Midwest	<1,000m <1,000m
Convective Storm		6/18/2018 - 6/20/2018	Midwest	>1,000m
Convective Storm		6/24/2018 - 6/26/2018	Midwest	<1,000m
Convective Storm		6/29/2018 - 7/1/2018	Midwest	<1,000m
Convective Storm		7/19/2018 - 7/22/2018	Midwest	>1,000m
Convective Storm		7/21/2018 - 7/26/2018	Northeast	<1,000m
Convective Storm		7/26/218 - 7/29/2018	Midwest, Southern	<1,000m <1,000m
Convective Storm		7/30/2018 - 7/31/2018	Southwest	<1,000m <1,000m
Convective Storini		8/6/2018 - 8/7/2018	Midwest	<1,000m
Convective Storm				

Convective Storm	10/31/2018 - 11/1/2018 Midwest	>1,000m
Convective Storm	11/14/2018 - 11/16/2018 Northeast	<1,000m
Convective Storm	2/1/2019 - 2/3/2019 CA	<1,000ml
Convective Storm	2/12019 - 2/26/2019 Midwest, Northeastern	<1,00m
Convective Storm	2/26/2019 - 2/28/2019 CA	<1,000m <100m
Convective Storm	3/3/2019 - 3/4/2019 Southern	<1,000m
	3/23/2019 - 3/25/2019 Southern	>1,000m
Convective Storm		
Convective Storm	3/26/2019 - 3/27/2019 FL	<1,000m
Convective Storm	4/5/2019 - 4/7/2019 Southern	<1,000m
Convective Storm	4/12/2019 - 4/15/2019 Midwest, Southeast	<1,000m
Convective Storm	4/17/2019 - 4/20/2019 Southern	<1,000m
Convective Storm	4/23/2019 - 4/25/2019 Southern	<1,000m
Convective Storm	4/30/2019 - 5/2/2019 Midwest, Southern	<1,000m
Convective Storm	5/7/2019 - 5/10/2019 Southern	<1,000m
Convective Storm	5/13/2019 NC	<1,000m
Convective Storm	5/16/2019 - 5/17/2019 Midwest	<1,000m
Convective Storm	5/17/2019 - 5/18/2019 TX	<1,000m
Convective Storm	5/20/2019 - 5/22/2019 Midwest, Southern	<1,000m
Convective Storm	5/24/2019 - 5/25/2019 Southern	<100m
Convective Storm	5/26/2019 - 5/29/2019 All regions	>1,000m
Convective Storm	6/4/2019 - 6/6/2019 Midwest	<1,000m
Convective Storm	6/9/2019 - 6/10/2019 Southern	<1,000m
Convective Storm	6/15/2019 - 6/16/2019 IN	<100m
Convective Storm	6/16/2019 - 6/17/2019 TX	<1,000m
Convective Storm	6/23/2019 - 6/24/2019 TX	<1,000m
Convective Storm	6/29/2019 - 6/30/2019 IL, NY	<100m
Convective Storm	7/4/2019 - 7/5/2019 CO	<1,000m
Convective Storm	7/7/2019 - 7/8/2019 Southern	<1,000m
Convective Storm	7/17/2019 - 7/18/2019 MN, WY	<1,000m
Convective Storm	7/19/2019 - 7/23/2019 Northeast, Midwest	<1,000m
Convective Storm	7/26/2019 - 7/27/2019 MN	<1,000m
Convective Storm	8/4/2019 - 8/5/2019 MN, WI	<1,000m
Convective Storm	8/6/2019 ND, SD	<1,000m
Convective Storm	8/10/2019 - 8/11/2019 MT	<1,000m
Convective Storm	8/14/2019 - 8/18/2019 Midwest	<1,000m
	8/25/2019 - 8/26/2019 Midwest, South	<1,000m
Convective Storm	9/10/2019 - 9/11/2019 Midwest	<1,000m
Convective Storm	9/27/2019 - 9/28/2019 Midwest	<1,000m <100m
Convective Storm		<1,000m
Convective Storm	10/16/2019 - 10/17/2019 Northeast	
Convective Storm	10/20/2019 - 10/21/2019 Southern	>1,000m
Convective Storm	10/26/2019 - 10/27/2019 CA	<100m
Convective Storm	10/31/2019 - 11/1/2019 Northeast, South	<1,000m
Convective Storm	11/19/2019 - 11/21/2019 AZ	<100m
Convective Storm	11/26/2019 - 11/28/2019 Midwest	<1,000m
Convective Storm	1/10/2020 - 1/12/2020 Midwest, Southern	<1,000m
Convective Storm	2/5/2020 - 2/8/2020 South, Northeast	<1,000m
Convective Storm	2/8/2020 - 2/11/2020 AZ, CA	<100m
Convective Storm	3/2/2020 - 3/4/2020 Midwest, Southern	>1,000m
Convective Storm	3/17/2020 - 3/20/2020 Midwest, Southern	<1,000m
Convective Storm	3/27/2020 - 3/30/2020 Midwest. Southern	>1,000m
Convective Storm	4/7/2020 - 4/9/2020 Northeast, Midwest	>1,000m
Convective Storm	4/10/2020 - 4/14/2020 Northeast, Southern	>1,000m
Convective Storm	4/18/2020 - 4/20/2020 Southern	<1,000m

Convective Storm	4/21/2020 - 4/24/2020 Southern	>1,000m
Convective Storm	4/24/2020 - 4/26/2020 Southern	<1,000m
Convective Storm	4/27/2020 - 4/30/2020 South, Northeast	<1,000m
Convective Storm	5/2/2020 - 5/3/2020 Southern	<1,000m
Convective Storm	5/4/2020 - 5/5/2020 Southern	>1.000m
Convective Storm	5/7/2020 - 5/8/2020 Southern	<1,000m
Convective Storm	5/13/2020 - 5/15/2020 Midwest, Northeast	<1,000m
Convective Storm	5/16/2020 - 5/21/2020 South, Northeast	<1,000m
	5/20/2020 - 5/24/2020 Southern	>1,000m
Convective Storm	5/25/2020 - 5/26/2020 TX	<1,000ml <100m
Convective Storm	5/27/2020 - 5/28/2020 TX	>1,000m
Convective Storm		<1,000m
Convective Storm		
Convective Storm	6/4/2020 SD	<1,000m
Convective Storm	6/5/2020 - 6/11/2020 Midwest	<1,000m
Convective Storm	6/6/2020 - 6/9/2020 Southern	<1,000m
Convective Storm	6/19/2020 - 6/21/2020 TX	<1,000m
Convective Storm	7/5/2020 - 7/7/2020 Northeast	<1,000m
Convective Storm	7/10/2020 - 7/12/2020 Midwest	<1,000m
Convective Storm	7/17/2020 - 7/19/2020 Midwest	<1,000m
Convective Storm	7/25/2020 - 7/27/2020 TX	<1,000m
Convective Storm	<u>8/4/2020 - 8/5/2020</u> CO	<1,000m
Convective Storm	8/8/2020 - 8/11/2020 Midwest	>1,000m
Convective Storm	8/13/2020 - 8/17/2020 Midwest, Southern	<1,000m
Convective Storm	8/26/2020 - 8/28/2020 Northeast	<1,000m
Convective Storm	8/29/2020 - 8/30/2020 TX	<100m
Convective Storm	9/5/2020 - 9/6/2020 IA, MN	<1,000m
Convective Storm	9/7/2020 - 9/9/2020 ID, UT	<1,000m
Convective Storm	10/7/2020 - 10/8/2020 Northeast	<1,000m
Convective Storm	10/25/2020 - 10/28/2020 CA, OK	<1,000m
Convective Storm	11/10/2020 - 11/12/2020 Midwest, Southern	<1,000m
Convective Storm	11/15/2020 - 11/16/2020 Northeast	<1,000m
Convective Storm	11/30/2020 - 12/1/2020 Northeast	<100m
Convective Storm	1/11/2021 - 1/13/2021 Western	<1,000m
Convective Storm	1/17/2021 - 1/20/2021 CA	<1,000m
Convective Storm	1/25/2021 - 1/26/2021 Southern	<100m
Convective Storm	1/24/2021 - 1/29/2021 AZ, CA	<1,000m
Convective Storm	2/25/2021 - 2/26/2021 TX	<1,000m
Convective Storm	3/9/2021 - 3/11/2021 MN	<100m
Convective Storm	3/9/2021 - 3/11/2021 Midwest, Southern	<1,000m
Convective Storm	3/22/2021 - 3/23/2021 TX	<1,000m
Convective Storm	3/24/2021 - 3/26/2021 Northeast, Midwest	>1,000m
Convective Storm	3/27/2021 - 3/29/2021 Northeast, Midwest	<1,000m
Convective Storm	4/6/2021 - 4/8/2021 TX	<1,000m
Convective Storm	4/0/2021 - 4/0/2021 1X 4/9/2021 - 4/11/2021 Southern	<1,000m
	4/9/2021 - 4/11/2021 Southern 4/9/2021 - 4/14/2021 LA, TX	<1,000m <1,000m
Convective Storm		<1,000m >1,000m
Convective Storm		>1,000m
Convective Storm		
Convective Storm	5/3/2021 - 5/4/2021 Southern, Northeast	<1,000m
Convective Storm	5/7/2021 - 5/11/2021 Southern, Midwest	<1,000m
Convective Storm	5/14/2021 - 5/19/2021 Southern, Midwest	<1,000m
Convective Storm	5/26/2021 - 5/28/2021 South, Northeast	<1,000m
Convective Storm	5/25/2021 - 5/26/2021 Northeast	<1,000m
Convective Storm	5/29/2021 - 5/31/2021 Midwest	<1,000m

Convective Storm     6/12/021 - 6/2/021     TX       Convective Storm     6/12/021 - 6/2/0201     Midwest, Northeast       Convective Storm     6/2/2021 - 6/2/0201     Midwest, Northeast       Convective Storm     6/2/2021 - 6/2/0201     Midwest       Convective Storm     7/2/201 - 6/2/0201     Midwest       Convective Storm     7/2/201 - 7/2/2021     Midwest       Convective Storm     7/2/2021 - 7/2/2021     Midwest       Convective Storm     7/2/2021     Midwest       Convective Storm     7/2/2021 Midwest, Northeast     Convective Storm       Convective Storm     7/2/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm       Convective Storm     8/7/201 - 8/1/2021 Midwest, Northeast     Convective Storm  <	<100m
Corrective Stom     (6/12/021 - 6/2/02021     Midwast     (6/2/021 - 7/10/2011       Convective Stom     (6/2/021 - 7/10/2011     Midwast     (6/2/021 - 7/10/2011       Convective Stom     (7/2/0211 - 7/10/2011     Southorn     (7/2/0211 - 7/10/2011       Convective Stom     (7/2/0211 - 7/2/2021)     AZ, NM     (7/2/0211 - 7/2/2021)       Convective Stom     (7/2/0211 - 7/2/2021)     MX, WI     (7/2/0211 - 7/2/2021)       Convective Stom     (7/2/0211 - 7/2/2021)     MK, WI     (7/2/0211 - 7/2/2021)       Convective Stom     (7/2/2/021)     Midwest, Northeast     (7/2/2/021)       Convective Stom     (7/2/2/021)     Midwest, Northeast     (7/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	<1,000m
Convective Storm     6/24/201 - 7/1/2021     Midwest        Convective Storm     7/9/2021 - 7/1/2021     Southern        Convective Storm     7/9/2021 - 7/1/2021     Southern        Convective Storm     7/2/2021 - 7/2/2021     Mil        Convective Storm     8/1/2021 - 8/2/2021     Mil        Convective Storm     8/1/2021 - 8/1/2021     Mil        Convective Storm     8/1/2021 - 8/1/2021     Mil        Convective Storm     8/1/2021 - 8/2/2021     Mil        Convective Storm     8/1/2021 - 8/2/2021     Mil        Convective Storm     9/2/2021 - 9/1/2021     Mil	<1,000m >1,000m
Corrective Storm     778/2021 - 71/2021     Midwest        Convective Storm     722/2021 - 722/2021     AZ, NM        Convective Storm     726/2021 - 722/2021     MA, WI        Convective Storm     726/2021 - 722/2021     MA, WI        Convective Storm     726/2021 - 722/2021     MA, WI        Convective Storm     87/2021 - 722/2021     Midwest        Convective Storm     87/2021 - 82/3021     Midwest        Convective Storm     87/2021 - 82/3021     Midwest        Convective Storm     87/2021 - 82/3021     Midwest        Convective Storm     87/2021 - 81/3021     Midwest        Convective Storm     87/2021 - 87/2021     Midwest        Convective Storm     87/2021 - 87/2021     Midwest        Convective Storm     91/2021 - 81/3020     Midwest        Convective Storm     91/2021 - 91/2021     Midwest        Convective Storm     91/2021 - 91/2020     Midwest        Convective Storm     91/2021 - 91/20201	<1,000m <1,000m
Convective Storm     79/2021 - 7/11/2021     Southerm     Image: Southerm       Convective Storm     726/2021 - 7/25/2021     ML     Image: Southerm       Convective Storm     726/2021 - 7/25/2021     ML divest, Northeast     Image: Southerm       Convective Storm     728/2021 - 7/25/2021     ML divest, Northeast     Image: Southerm       Convective Storm     87/2021 - 89/2021     ML divest, Northeast     Image: Southerm       Convective Storm     87/2021 - 89/2021     ML divest, Northeast     Image: Southerm       Convective Storm     87/2021 - 89/2021     ML divest, Northeast     Image: Southerm       Convective Storm     87/2021 - 89/2021     ML divest     Image: Southerm       Convective Storm     87/2021 - 89/2021     ML divest     Image: Southerm       Convective Storm     87/2021 - 97/2021     ML divest     Image: Southerm       Convective Storm     97/2021 - 97/2021     ML divest     Image: Southerm       Convective Storm     97/2021 - 97/2021     ML divest     Image: Southerm       Convective Storm     97/2021 - 97/2021     ML divest     Image: Southerm       Convective Storm     97/2021	,
Convective Storm     1722/021 - 7257/021     AZ, NM       Convective Storm     1726/2021 - 727/2021     MN, WI       Convective Storm     1728/2021 - 7127/2021     Midwest, Northeast     1       Convective Storm     1728/2021 - 7127/2021     Midwest, Northeast     1       Convective Storm     8/7/2021 - 8/3/2021     Midwest, Northeast     1       Convective Storm     8/7/2021 - 8/3/2021     Midwest, Northeast     1       Convective Storm     8/10/2021 - 8/3/2021     Midwest     1     1       Convective Storm     8/10/2021 - 8/3/2021     Midwest     1     1     1       Convective Storm     8/10/2021 - 8/3/2021     Nationast     1 <td>&lt;1,000m</td>	<1,000m
Convective Storm     7/24/2021     NI       Convective Storm     7/26/2021 - 7/27/2020     NN, WI       Convective Storm     7/28/2021 - 7/27/2020     Nt.Mwest, Northeast       Convective Storm     8/7/2021 - 8/9/2021     Nt.Mwest, Northeast       Convective Storm     8/7/2021 - 8/9/2021     Nt.Mwest, Northeast       Convective Storm     8/10/2021 - 8/16/2021     AZ       Convective Storm     8/10/2021 - 8/16/2021     AZ       Convective Storm     8/17/2021 - 8/2/2021     Nt.Mwest, Northeast       Convective Storm     8/21/2021 - 8/2/2021     Nt.Mwest       Convective Storm     8/21/2021 - 8/2/2021     Nt.Mwest       Convective Storm     9/6/2021 - 9/7/2021     Mt.Mwest       Convective Storm     9/3/2021 - 1/0/2/2021     Nutlewest       Convective Storm     9/3/2021 - 1/0/2/2021     Southern       Convective Storm     9/3/2021 - 1/0/2/2021     Southern       Convective Storm     10/2/2021 - 1/0/2/2021     Southern       Convective Storm     10/2/2021 - 1/0/2/2021     Southern       Convective Storm     10/2/2021 - 1/0/2/2021     Southern       Convective	<1,000m
Convective Storm     7/26/201 - 7/27/2021     NN. WI       Convective Storm     7/28/201 - 7/27/2021     Midwest, Northeast       Convective Storm     8/7/2021 - 8/9/2021     Midwest, Northeast       Convective Storm     8/10/2021 - 8/13/2021     Midwest, Northeast       Convective Storm     8/10/2021 - 8/13/2021     Wistwest, Northeast       Convective Storm     8/10/2021 - 8/13/2021     Wastern       Convective Storm     8/10/2021 - 8/12/2021     Vastern       Convective Storm     8/12/2021 - 8/22/2021     TN       Convective Storm     8/21/2021 - 8/22/2021     Nidwest       Convective Storm     9/6/2021 - 9/7/2021     Midwest       Convective Storm     9/24/2021 - 9/22/2021     Southern       Convective Storm     9/24/2021 - 10/2/2021     TX       Convective Storm     10/12/2021 - 10/12/2021     Southern	<1,000m
Convective Storm     728/2021 - 729/2021     Midwest, Northeast     6       Convective Storm     87/2021 - 89/2021     Midwest     6       Convective Storm     81/10/2021 - 81/3/2021     Midwest, Northeast     6       Convective Storm     81/10/2021 - 81/3/2021     Midwest, Northeast     6       Convective Storm     81/12/2021 - 82/3/2021     Vestern     6       Convective Storm     82/12/2021 - 82/3/2021     TN     6       Convective Storm     82/20/2021 - 82/3/2021     Nidwest     6       Convective Storm     91/5/2021 - 92/3/2021     Nidwest     6       Convective Storm     91/5/2021 - 91/2/2021     Nidwest     6       Convective Storm     91/5/2021 - 91/2/2021     Nidwest     6       Convective Storm     91/2/2021 - 92/2/2021     Nidwest     6       Convective Storm     91/2/2021 - 92/2/2021     Nidwest     6       Convective Storm     10/4/2021 - 10/2/2021     Nidwest     6       Convective Storm     10/4/2021 - 10/2/2021     Nidwest     6       Convective Storm     10/2/2/2021 - 10/2/2021     Nidwest	<100m
Convective Storm     8/1/2021     TX       Convective Storm     8/10/2021 - 8/13/2021     Midwest        Convective Storm     8/10/2021 - 8/13/2021     Midwest        Convective Storm     8/10/2021 - 8/13/2021     AZ        Convective Storm     8/10/2021 - 8/12/2021     AZ        Convective Storm     8/12/2021 - 8/22/2021     TN        Convective Storm     8/21/2021 - 9/22/2021     TN        Convective Storm     9/46/2021 - 9/22/2021     TX        Convective Storm     9/46/2021 - 9/22/2021     TX        Convective Storm     9/30/2021 - 10/2/2021     Southern        Convective Storm     10/4/2021 - 10/2/2021     Southern        Convective Storm     10/10/2021 - 10/1/2021     Southern        Convective Storm     10/10/2021 - 10/1/2021     Southern        Convective Storm     10/10/2021 - 10/1/2021     Southern        Convective Storm     10/12/2021 - 10/2/2021     Northeast        Convective Storm     10/12/2021 - 10/16/	<1,000m
Convective Storm     87/2021     Midwest       Convective Storm     81/02021     81/3/2021     Midwest, Northeast       Convective Storm     81/02021     81/3/2021     Midwest, Northeast       Convective Storm     81/02021     81/3/2021     Midwest       Convective Storm     82/1/2021     82/2021     TN       Convective Storm     82/6/2021     Na     Convective Storm       Convective Storm     91/5/2021     91/7/2021     Midwest       Convective Storm     91/5/2021     91/7/2021     Midwest       Convective Storm     91/5/2021     91/7/2021     Midwest       Convective Storm     91/6/2021     91/7/2021     Midwest       Convective Storm     91/6/2021     1/0/2/2021     Southern       Convective Storm     10/0/2021     1/0/2/2021     Southern       Convective Storm     10/0/2021     1/0/2/2021     Midwest       Convective Storm     10/0/2021     1/0/2/2021     Northeast       Convective Storm     10/0/2021     1/0/2/2021     Northeast       Convective Storm     11/0/2/2021 </td <td>&lt;1,000m</td>	<1,000m
Convective Storm     8/10/2021 - 8/13/2021     Midwest, Northeast        Convective Storm     8/17/2021 - 8/19/2021     Western        Convective Storm     8/21/2021 - 8/22/2021     TN        Convective Storm     8/21/2021 - 8/22/2021     TN        Convective Storm     8/22/2021 - 8/22/2021     Midwest        Convective Storm     9/6/2021 - 9/7/2021     Midwest        Convective Storm     9/15/2021 - 9/17/2021     Midwest        Convective Storm     9/15/2021 - 9/17/2021     Midwest        Convective Storm     9/30/2021 - 10/2/2021     Southern        Convective Storm     10/14/2021 - 10/2/2021     Southern        Convective Storm     10/11/2021 Southern         Convective Storm     10/12/2021 - 10/2/2021 Western         Convective Storm     10/2/2021 - 10/2/2021 Western         Convective Storm     10/2/2021 - 10/2/2021 Midwest         Convective Storm     10/2/2021 - 10/2/2021 Midwest	<100m
Convective Storm     8/10/2021 - 8/16/2021     Western       Convective Storm     8/17/2021 - 8/22/2021     TK       Convective Storm     8/26/2021 - 8/22/2021     TK       Convective Storm     8/26/2021 - 8/22/2021     Midwest       Convective Storm     9/15/2021 - 9/17/2021     Midwest       Convective Storm     9/15/2021 - 9/17/2021     Midwest       Convective Storm     9/24/2021 - 9/29/2021     Southern       Convective Storm     9/24/2021 - 9/29/2021     Southern       Convective Storm     9/24/2021 - 10/2/2021     Kouthern       Convective Storm     10/07/2021     Southern       Convective Storm     10/07/2021     Southern       Convective Storm     10/07/2021     Northern       Convective Storm     10/07/2021     Northern       Convective Storm     10/02/2021 - 10/12/2021     Western       Convective Storm     10/24/2021 - 10/22/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/14/2021 - 11/1/2021	<100m
Convective Stom     8/17/2021 - 8/19/2021       Convective Stom     8/21/2021 - 8/22/2021       Convective Stom     8/26/2021 - 8/28/2021       Midwest        Convective Stom     9/6/2021 - 9/7/2021       Midwest        Convective Stom     9/15/2021 - 9/7/2021       Midwest        Convective Stom     9/15/2021 - 9/7/2021       Convective Stom     9/24/2021 - 9/27/2021       Convective Stom     9/3/2021 - 10/2/2021       Convective Stom     0/10/2021 - 10/1/2021       Convective Stom     10/14/2021 - 10/1/2021       Convective Stom     10/14/2021 - 10/1/2021       Convective Stom     10/14/2021 - 10/2/2021       Convective Stom     10/24/2021 - 10/2/2021       Convective	<1,000m
Convective Storm     82/2/2021 - 8/2/2021     TN       Convective Storm     8/26/2021 - 8/2/2021     Midwest	<1,000m
Convective Storm     8/26/2021 - 8/2/8/2021     Midwest       Convective Storm     9/6/2021 - 9/7/2021     Midwest       Convective Storm     9/24/2021 - 9/7/2021     Southern       Carvective Storm     9/24/2021 - 9/7/2021     Southern       Convective Storm     9/24/2021 - 9/7/2021     Southern       Convective Storm     9/24/2021 - 10/2/2021     TX       Convective Storm     10/10/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/2/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Midwest       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/11/2021     TX       Convective Storm     11/11/2021     TX       Convective Storm     12/11/2021     Statern, Central       Convective Storm     12/11/2021	<1,000m
Convective Storm     9/6/2021 - 9/7/2021     Midwest       Convective Storm     9/15/2021 - 9/17/2021     Southern       Convective Storm     9/30/2021 - 10/2/2021     Southern       Convective Storm     10/4/2021 - 10/7/2021     Southern       Convective Storm     10/4/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/1/2021     Southern       Convective Storm     10/10/2021 - 10/1/2021     Southern       Convective Storm     10/10/2021 - 10/27/2021     Southern       Convective Storm     10/10/2021 - 10/27/2021     Southern       Convective Storm     10/24/2021 - 10/25/2021     Midwest       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/10/2021 - 11/1/12/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     TX       Convective	<100m
Convective Storm     9/15/2021 - 9/17/2021     Midwest       Convective Storm     9/24/2021 - 9/29/2021     Southern       Convective Storm     9/30/2021 - 10/2/2021     TX       Convective Storm     10/10/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/12/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/11/2021 - 11/1/2021     Northeast       Convective Storm     11/14/2021 - 11/1/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/11/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/11/2021 - 12/11/2021     South, Eastern, Cen	<1,000m
Convective Storm     9/24/2021 - 9/29/2021     Southerm       Convective Storm     9/30/2021 - 10/2/2021     TX       Convective Storm     10/1/2021 - 10/7/2021     Southerm       Convective Storm     10/1/2021 - 10/7/2021     Southerm       Convective Storm     10/1/2021 - 10/2/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 11/1/2/2021     Northeast       Convective Storm     10/24/2021 - 11/1/2/2021     Northeast       Convective Storm     11/1/1/2021 - 11/1/3/2021     Natheast       Convective Storm     11/1/1/2021 - 11/1/1/2021     Natheast       Convective Storm     12/1/0/2021 - 1/21/2021     Southeast       Convective Storm     12/1/2/2021 - 1/21/2/2021     Natheast       Convective Storm     12/1/2/2021 - 1/21/2/2021     TX       Convective Storm     12/1/2/2021 - 1/21/2/2021     Natheast	<1,000m
Convective Storm     9/30/2021 - 10/2/2021     TX       Convective Storm     10/4/2021 - 10/1/2021     Southerm       Convective Storm     10/10/2021 - 10/1/2021     Southerm       Convective Storm     10/10/2021 - 10/1/2021     Western       Convective Storm     10/24/2021 - 10/28/2021     Western, Southerm       Convective Storm     10/24/2021 - 10/28/2021     Western, Southerm       Convective Storm     10/24/2021 - 10/25/2021     Midwest       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/1/2021 - 11/13/2021     WA       Convective Storm     11/1/2021 - 11/13/2021     TX       Convective Storm     11/1/1/2021 - 11/12/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm <td>&lt;100m</td>	<100m
Convective Storm     10/4/2021 - 10/7/2021     Southern       Convective Storm     10/10/2021 - 10/12/2021     Western       Convective Storm     10/24/2021 - 10/28/2021     Workern       Convective Storm     10/25/2021 - 10/28/2021     Northeast       Convective Storm     10/25/2021 - 10/28/2021     Northeast       Convective Storm     10/25/2021 - 10/28/2021     Northeast       Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/11/2021 - 11/13/2021     TX       Convective Storm     11/11/2021 - 11/13/2021     TX       Convective Storm     12/10/2021 - 12/16/2021     TX       Convective Storm     12/11/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/12/2022 - 1/22/2022     GA, SC       Convective Storm <t< td=""><td>&lt;100m</td></t<>	<100m
Convective Storm     10/10/2021 - 10/12/2021     Southern       Convective Storm     10/24/2021 - 10/22/2021     Western, Southern       Convective Storm     10/24/2021 - 10/22/2021     Western, Southern       Convective Storm     10/24/2021 - 10/22/2021     Western, Southern       Convective Storm     10/24/2021 - 10/22/2021     Northeast       Convective Storm     10/24/2021 - 10/22/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 11/13/2021     Northeast       Convective Storm     11/14/2021 - 11/16/2021     TX       Convective Storm     11/14/2021 - 11/16/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/10/2021 - 12/16/2021     TX       Convective Storm     12/11/2021 - 12/18/2021     TX       Convective Storm     12/21/2021     TX       Convective Storm     12/21/2021 - 12/18/2021     TX       Convective Storm     12/21/2022     GA, SC       Convective Storm     12/21/2022     GA, SC       Convective Storm	<100m
Convective Storm     10/10/2021 - 10/22/2021     Western       Convective Storm     10/24/2021 - 10/25/2021     Western, Southern       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/10/2021 - 11/16/2021     TX       Convective Storm     12/10/2021 - 12/18/2021     TX       Convective Storm     12/10/2021 - 12/18/2021     TX       Convective Storm     12/11/2021     TX       Convective Storm     12/17/2021     TX       Convective Storm     12/17/2021     TX       Convective Storm     12/12/2021     TX       Convective Storm     12/21/2021     TX       Convective Storm     12/21/2022     GA, SC       Convective Storm     12/21/2022     MO, KY       Convec	<1,000m
Convective Storm     10/24/2021 - 10/28/2021     Western, Southern       Convective Storm     10/24/2021 - 10/25/2021     Midwest       Convective Storm     10/25/2021 - 10/25/2021     Northeast       Convective Storm     10/25/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 11/13/2021     Northeast       Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/11/2021 - 11/16/2021     TX       Convective Storm     11/11/2021 - 11/11/2021     TX       Convective Storm     11/11/2021 - 11/11/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     Statern, Central       Convective Storm     12/11/2021 - 12/11/2021     TX       Convective Storm     12/11/2021 - 12/18/2021     TX       Convective Storm     12/11/2021 - 12/18/2021     TX       Convective Storm     12/21/2022 - 1/22/2022     GA, SC       Convective Storm     1/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/3/2022     MO, IX, IL, WI, IN       Convective Storm     3/1/12022 - 3/13/2022     FL, GA, SC       Convect	<1,000m
Convective Storm     10/24/2021 - 10/25/2021     Midwest       Convective Storm     10/25/2021 - 10/27/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     10/24/2021 - 11/13/2021     WA       Convective Storm     11/14/2021 - 11/13/2021     WA       Convective Storm     11/14/2021 - 11/13/2021     TX       Convective Storm     11/14/2021 - 11/11/2021     TX       Convective Storm     12/10/2021 - 12/16/2021     TX       Convective Storm     12/11/2021     South, Eastern, Central       Convective Storm     12/11/2021     TX       Convective Storm     12/11/2022     GA, SC       Convective Storm     1/21/2022     MO, IA, IL, WI, IN       Convective Storm     3/5/2022     MO, IA, IL, WI, IN       Convective Storm     3/14/2022     3/14/2022     TX, EL, AS, SC	<100m
Convective Storm     10/25/2021 - 10/27/2021     Northeast       Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/11/2021 - 11/1/3/2021     WA       Convective Storm     11/14/2021 - 11/1/3/2021     TX       Convective Storm     11/14/2021 - 11/1/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/11/2021 - 12/16/2021     TX       Convective Storm     12/11/2021 - 12/18/2021     TX       Convective Storm     12/11/2021 - 12/18/2021     TX       Convective Storm     12/21/2022     GA, SC       Convective Storm     1/21/2022 - 3/2/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/11/2022 - 3/12/2022     TX, FL, GA, SC       Convective Storm <td< td=""><td>&lt;1,000m</td></td<>	<1,000m
Convective Storm     10/24/2021 - 10/25/2021     Northeast       Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/14/2021 - 11/16/2021     TX       Convective Storm     11/10/2021 - 11/11/2021     TX       Convective Storm     11/10/2021 - 11/11/2021     South, Eastern, Central       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/21/2021     FL       Convective Storm     12/21/2021     FL       Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     1/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/12/2022     FL, GA, SC       Convective Storm     3/11/2022 - 3/13/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN	<100m
Convective Storm     11/11/2021 - 11/13/2021     WA       Convective Storm     11/14/2021 - 11/16/2021     TX       Convective Storm     11/10/2021 - 11/11/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/21/2022     GA, SC       Convective Storm     1/21/2022 - 3/7/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/16/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN	<1,000m
Convective Storm     11/14/2021 - 11/16/2021     TX       Convective Storm     11/10/2021 - 11/11/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     1/21/2022 - 3/22/2022     GA, SC       Convective Storm     2/21/2022 - 3/22/2022     MO, KY       Convective Storm     3/11/2022 - 3/13/2022     MO, IA, IL, WI, IN       Convective Storm     3/14/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, CA, AL, MS, FL, TN	<100m
Convective Storm     11/10/2021 - 11/11/2021     TX       Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/21/2021     FL       Convective Storm     12/21/2022     GA, SC       Convective Storm     12/21/2022 - 2/22/2022     MO, KY       Convective Storm     2/21/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/5/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/13/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, CK, AR, LA, AL, MS, FL, TN	<100m
Convective Storm     12/10/2021 - 12/11/2021     South, Eastern, Central       Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/12/2021     FL       Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     2/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/21/2022 - 3/23/2022     TX, CK, AR, LA, AL, MS, FL, TN	<100m
Convective Storm     12/13/2021 - 12/16/2021     TX       Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/21/2021     FL       Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     2/21/2022 - 2/22/2022     MO, KY       Convective Storm     2/21/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/21/2022 - 3/31/2022     TX, LA, MS, FL, TN	<100m
Convective Storm     12/17/2021 - 12/18/2021     TX       Convective Storm     12/21/2021     FL       Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     2/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/21/2022 - 3/31/2022     TX, LA, MS, FL, TN	>1,000m
Convective Storm     12/21/2021     FL     Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     2/21/2022 - 2/22/2022     MO, KY     Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA     Convective Storm     S/11/2022 - 3/13/2022     TX, FL, GA, SC       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC     Convective Storm     S/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN     S/2002	>1,000m
Convective Storm     1/21/2022 - 1/22/2022     GA, SC       Convective Storm     2/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/21/2022 - 3/31/2022     TX, CK, AR, LA, AL, MS, FL, TN	<100m
Convective Storm     2/21/2022 - 2/22/2022     MO, KY       Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN	<100m
Convective Storm     3/5/2022 - 3/7/2022     MO, 1A, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     New Orleans Tornado     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN     4/2022	>25m
Convective Storm     3/5/2022 - 3/7/2022     MO, IA, IL, WI, IN       Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     New Orleans Tornado     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN     4/2022	>500m
Convective Storm     3/11/2022 - 3/13/2022     FL, GA       Convective Storm     3/14/2022 - 3/16/2022     TX, FL, GA, SC       Convective Storm     New Orleans Tornado     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN     4/2022	>250m
Convective Storm     New Orleans Tornado     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN	>50m
Convective Storm     New Orleans Tornado     3/21/2022 - 3/23/2022     TX, LA, MS, AL, OK       Convective Storm     3/29/2022 - 3/31/2022     TX, OK, AR, LA, AL, MS, FL, TN	>100m
Convective Storm 3/29/2022 - 3/31/2022 TX, OK, AR, LA, AL, MS, FL, TN	>250m
	>500m
	>50m
Convective Storm 4/3/2022 - 4/7/2022 MS, AL, GA, FL, SC, NC, TN	>500m
Convective Storm 4/10/2022 - 4/14/2022 MO, AR, TX, LA, IA, NE, KS, MS, AL, TN, KY, MN, WI	>1b
Convective Storm 4/15/2022 - 4/17/2022 AR, MS, LA, FL, AL	>250m
Convective Storm 4/21/2022 - 4/24/2022 TX, OK, KS, NE, SD, IA	>250m
Convective Storm Andover Tornado 4/26/2022 - 4/30/2022 NC, VA, KS, MO, NE, OK	>100m
Convective Storm Tornadoes, Hail 5/1/2022 - 5/3/2022 TX, OK, AR, KS, KY, OH,	>500m
Convective Storm Tornadoes, Hail 5/4/2022 - 5/6/2022 TX, OK, MS, FL, GA, SC, NC, VA, TN, KY	>250m
Convective Storm Thunderstorms, Hail 5/9/2022 - 5/10/2022 MN, WI, TX	>1b
Convective Storm Upper Midwest Derecho 5/11/2022 - 5/12/2022 ND, SD, MN, IA, NE	>10
Convective Storm Tornadoes, Hail 5/13/2022 - 5/16/2022 IL, MO, TX, OK, KA, NE, NC, NY, NH, CO	>250m

Convective Storm	Tornadoes, Hail	5/17/2022 - 5/19/2022	KS, NE, OK, MO, IL, KY	>25m
Convective Storm		5/19/2022 - 5/22/2022	MN, WI, MI, IN, OH, AR, TX	>25m
Convective Storm	Tornadoes, Hail	5/23/2022 - 5/25/2022	TX, NC, SC, MS, IL	>50m
Convective Storm	Tornadom, Hail		NE, SD, MN	>25m
Convective Storm	Tornadoes, Hail	5/30/2022 - 6/2/2022	MN, IA, NE, SD, KS, OK, TX, VA, OH	>250m
Convective Storm	Tornadoes, man	6/1/2022 - 6/3/2022	NM, IA, NE, SD, KS, OK, IA, VA, OII NM, CO, TX	>25m
	Tornadoes, Hail	6/4/2022 - 6/8/2022	KS, NE, MO, IN, OH, OK, AR, TX	>1b
Convective Storm				
Convective Storm	Tornadoes, Hail	6/11/2022 - 6/17/2022	KS, NE, SD, MN, OH, KY, MI, IN, WI, VA, NC, SC	>1b
Convective Storm	Tornadoes, Hail	6/22/2022 - 6/23/2022	OH, KS, MN, KY, ND, SD	>25m
Convective Storm	South Dakota Derecho	7/1/2022 - 7/7/2022		>250m
Convective Storm		7/7/2022 - 7/13/2022	MT, ND, SD, MN, NE, IA	>250m
Convective Storm		7/21/2022 - 7/25/2022	ND, SD, NE, KS, IL, IN, OH, WI, IA, MN, MI	>500m
Convective Storm		8/1/2022 - 8/4/2022	WV, PA, IL, WI, MN, MI, MD	>25m
Convective Storm		8/11/2022 - 8/12/2022	WA, OR, ID, MT	>25m
Convective Storm		8/20/2022 - 8/21/2022	IA, IL, IN, OH, MO	>250m
Convective Storm		8/27/2022 - 8/29/2022	MN, IA, IL, MI	>25m
Convective Storm		8/28/2022 - 9/6/2022	TX, OK, KS	>100m
Convective Storm		9/18/2022 - 9/21/2022	IL, MO, IA, WI, MI	>250m
Convective Storm		10/1/2022 - 10/4/2022	CO, UT, AZ	>25m
Convective Storm		10/15/2022 - 10/26/2022	OK, AR, NE, ND, MN	>100m
Convective Storm		10/24/2022 - 10/25/2022	TX	>100m
Convective Storm	Southern Plains Tornadoes	11/4/2022 - 11/5/2022	TX, LA, OK, AR	>100m
Convective Storm		11/4/2022 - 11/5/2022	WI, IA, IL	>25m
Convective Storm		11/11/2022	TX. VA	>25m
Convective Storm	Western PA Hail	11/27/2022		>25m
Convective Storm			LA, MS, AL, GA, FL, AR, TN, KY	>25m
Convective Storm	Mid-December Tornadoes		TX, OK, LA, AR, MS, AL, FL, GA	>100m
Convective Storm	Selma Tornado		MS, AL, GA, TN, KY, NC, SC	>250m
Convective Storm	Houston Tornado	1/12/2023		>100m
Convective Storm			TX, LA, MS	>100m
Convective Storm		2/15/2023 - 2/17/2023	OK, AR, MO, MS, TN	>100m
Convective Storm	Southern Plains Derecho	2/26/2023 - 2/28/2023	TX, OK, KS, MO, IL, IN, OH	>250m
Convective Storm	Southern Flams Defectio	3/1/2023 - 3/3/2023	TX, OK, KS, MO, IL, IN, OH TX, AR, OK, LA, KY, IN, OH	>250111
Convective Storm	Dallas Hail	3/16/2023 - 3/17/2023	TX, OK, LA, K1, IN, OH TX, OK	>250m
		3/23/2023 - 3/28/2023	TX, OK TX, OK, MO, IL, AR, TN, MS, AL, GA, LA	>250111
Convective Storm	Mississippi Tornado	3/30/2023 - 4/1/2023		>10
Convective Storm			NE, IA, MO, IL, WI, AR, TN, KY, IN, OH, MI, NJ, MD TX, LA, MS	>16 >25m
Convective Storm				
Convective Storm		4/3/2023 - 4/5/2023	IA, WI, IL, MO, KY, IN, OH, TX	>1b
Convective Storm	Missouri Tornadoes	4/14/2023 - 4/16/2023	KS, NE, MO, IL, AR, TX, LA	>250m
Convective Storm	Oklahoma Tornadoes	4/18/2023 - 4/22/2023	KS, NE, IA, WI, IL, OK, TX	>1b
Convective Storm		4/23/2023 - 4/27/2023	TX, FL	>500m
Convective Storm		4/28/2023 - 5/1/2023	TX	>500m
Convective Storm	4	5/2/2023 -5/9/2023	TX, NE, MO, IL, IA, IL, KY, KS	>1b
Convective Storm		5/9/2023 - 5/16/2023	CO, KS, TX, OK, LA, NE, IA, KY	>1b
Convective Storm		5/17/2023 - 5/20/2023	TX	>1b
Convective Storm		5/22/2023 - 5/26/2023	TX, NM, CO	>250m
Convective Storm			ID, MT	>25m
Convective Storm		5/31/2023 - 6/4/2023	NM, TX, TN, PA	>100m
Convective Storm		6/5/2023 - 6/8/2023	KS, TX, TN, VA	>100m
Convective Storm		6/9/2023 - 6/14/2023	TX, OK, AR, MS, AL, TN, GA, LA	>1b
Convective Storm		6/15/2023 - 6/19/2023	TX, OK, LA, AMS, AL, FL, KS, AR, MO	>1b
Convective Storm		6/15/2023 - 6/16/2023	OH, MI, VA	>250m
Convective Storm		6/21/2023 - 6/26/2023	TX, CO, NM, WY, NE, SD, IA, MN, AR, IN, KY	>3b

Convective Storm	Midwest Derecho	6/28/2023 - 7/4/2023	CO, KS, NE, IL, MO, IA, IN, KY, PA	>1b
Convective Storm		7/3/2023 - 7/9/2023	SC, NC, VA	>250m
Convective Storm		7/5/2023 - 7/10/2023	TX, OK, CO, KS, NE	>1b
Convective Storm	Illinois Tornadoes	7/9/2023 - 7/14/2023	NE, IA, SD, IL, MI, MN	>500m
Convective Storm		7/15/2023 - 7/19/2023	KS, MO, NE	>250m
Convective Storm		7/19/2023 - 7/21/2023	MI, OH, PA, TN, AL	>1b
Convective Storm		7/19/2023 - 7/20/2023	MN	>25m
Convective Storm		7/25/2023 - 7/31/2023	MN, WI, IA, IL, IN, OH, MO, KS, NE	>500m
Convective Storm	Arizona Duststorm	7/25/2023 - 7/30/2023	NY, NH, VT, PA, MA	>25m
Convective Storm		8/4/2023 - 8/8/2023	MO, KS, CO, IL, NC, PA, NE	>500m
Convective Storm		8/10/2023 - 8/11/2023	SD, NE, MN, IA, MO, WI, MI	>1b
Convective Storm		8/12/2023 - 8/15/2023	OH, PA, NY, KY, TN, NC, SC, GA	>25m
Convective Storm		8/22/2023 - 8/24/2023	MI, OH,PA	>250m
Convective Storm		8/31/2023 - 9/2/2023	AZ, CA, NV	>25m
Convective Storm		9/9/2023 - 9/11/2023	KS, NE, TX, OK	>250m
Convective Storm		9/12/2023 - 9/14/2023	TX	>25m
Convective Storm		9/23/2023 - 9/24/2023	MN, SD, NE, KS, MO, OK, TX	>500m
Convective Storm		9/26/2023 - 9/27/2023	MO, IL, KY	>25m
Convective Storm		10/2/2023 - 10/5/2023	TX, KS, NE, OK	>250m
Convective Storm		10/23/2023 - 10/24/2023	WI, MN	>100m
Convective Storm	Tornados	10/24/2023 - 10/26/2023	TX	>100m
Convective Storm	Tornadoes, Hail	12/8/2023 - 12/10/2023	LA, TN, KY, MS, AL, FL, NC	>250m

							Munich Re NatCATService Insured losses (in original values, US\$m) Criteria: insured losses equal/greater US\$ 25m. Tries to reflect	Swiss Re Sigma: Insured Loss Est. US\$m (mid point shown if range given) Mostly reflect total US and nonUS losses combined.	
Yea	Event Type	Begin	End		Country	Affected Area (Detail)	non-US losses only	combined.	050
	Convective Storm	01/08/15	01/11/15	Windstorm Elon-Felix	Germany, Norway, UK, Sweden, Denmark				358m
	Convective Storm	03/06/15 03/24/15	03/18/15	Hailstorm, floods	India				106m 25+m
	Convective Storm		03/25/15	Thunderstorms, flood	China				
	Convective Storm	04/06/15	04/09/15	Thunderstorms, hail Thunderstorms, hail,	China				25+m
	Convective Storm	04/18/15	04/21/15	flood	China				50+m
	Convective Storm	04/21/15		Thunderstorms, hail	India				25+m
	Convective Storm	05/05/15	05/08/15		China				50+m
	Convective Storm	05/13/15		Tornadoes	Germany				54m
	Convective Storm	05/29/15	06/01/15	Thunderstorms, hail	China				75+m
	Convective Storm	06/21/15	06/23/15	Thunderstorms, hail	China				25+m
	Convective Storm	07/21/15	07/22/15	Thunderstorms, hail, tornadoes, flood	Canada				100-300m
	Convective Storm	08/04/15	08/05/15	Thunderstorms, hail	Canada				25-100m
	Convective Storm	10/24/15	10/25/15	Thunderstorms, hail, flood	Egypt				25+m
	Convective Storm	04/25/15		Hailstorm	Australia				306m
	Convective Storm	02/22/16	02/25/16	Thunderstorms, tornadoes	Canada				600m-1b
	Convective Storm	03/08/16	03/11/16		UAE, Oman				100m
	Convective Storm	04/20/16	04/25/16	Thunderstorm, hail	China				25+m
	Convective Storm	06/23/16		Thunderstorm, hail, tornado	China				100+m
	Convective Storm	06/23/16		Thunderstorms, hail	Netherlands				527m
	Convective Storm	06/24/16	06/25/16	Thunderstorm, hail, flood	Germany				253m
	Convective Storm	06/28/16	06/30/16	Thunderstorms, hail, tornado, flood	Canada				64m
	Convective Storm	07/15/16	07/16/16	Thunderstorms, hail, flood	Canada				56m
	Convective Storm	07/18/16	07/20/16	Thunderstorm, hail, tornadoes	Canada				74m
	Convective Storm	07/30/16	08/01/16	Thunderstorms, hail, tornadoes, flood	Canada				327m
	Convective Storm	11/11/16		Thunderstorms, hail	Australia				197m
	Convective Storm	07/22/16		Hailstorm	Canada				56m
	Convective Storm	02/01/17	02/02/17	Windstorm Kurt, Live, Marcel	France, Spain				86m
	Convective Storm	02/23/17	02/24/17	Windstorm Thomas	UK, Germany, Belgium, Netherlands, Ireland				292m
	Convective Storm	03/06/17	03/07/17	Windstorm Zues	France				341m
	Convective Storm	03/08/17	03/09/17	Windstorm	Canada				84m
	Convective Storm	05/23/17	05/24/17	Thunderstorms, hail, flood	Canada				52m
	Convective Storm	08/06/17	08/10/17	Thunderstorms, hail, flood	Italy				168m
	Convective Storm	10/05/17		Windstorm Xavier	Germany, Poland, Czech Republic, Netherlands				420m
	Convective Storm	10/09/17	10/10/17	Thunderstorms, hail, flood	South Africa				81m
	Convective Storm	10/16/17	10/18/17	Windstorm	Canada	1		1	87m

Convective Storm	10/29/17		Windstorm Herwart	Germany, Austria, Denmark, Poland, Czech Republic,	390n
Convective Storm			Thunderstorms, hail,	Slovakia, Hungary	3900
Convective Storm	12/19/17		flood	Australia	296n
Convective Storm	02/18/17		Hailstorm	Australia	400n
Convective Storm	06/22/17	06/23/17	Hailstorm Paul, Hailstorm Rasmund	Germany, Hungary	721n
Convective Storm	06/24/17	06/28/17	Thunderstorms, hail, flood	Italy	132n
Convective Storm	07/21/17	07/27/17	Hailstorm	Switzerland	88m
Convective Storm	07/27/17		Thunderstorms, hail, flood	Turkey	185n
Convective Storm	01/01/18		Windstorm Ingmar	France	<226r
Convective Storm	01/03/18		Windstorm Burglind	Austria, Belgium, France, Germany, Ireland, Luxembourg, Netherlands, Switzerland, U.K	1020r
Convective Storm	01/17/18	01/18/18	Windstorm Friederike	Belgium, France, Germany, Great Britain, Netherlands, Italy, Central Europe	2,100
Convective Storm	01/23/18	01/24/18	Windstorm Georgina	Ireland, Norway, U.K.	<226m
Convective Storm	09/19/18	09/20/18	Windstorm Dorcas- Elena	Ireland, Norway, U.K.	<226m
Convective Storm	09/23/18	1	Windstorm Fabienne	Germany, Austria, Switzerland	<226m
Convective Storm		04/11/18	Tornadoes	New Zealand	51m
Convective Storm	May	June		Central/western Europe	900n
Convective Storm	12/20/18	l	Hailstorm	Australia	492n
Convective Storm	03/09/19	03/10/19	Windstorm Dragi- Eberhard	Belgium. France, UK, Germany, Czech Republic, Poland, Slovakia, Netherlands, Luxembourc	851n
Convective Storm	06/20/19	06/23/19	Windstorm	Italy	277m
Convective Storm	07/08/19	07/10/19	Windstorm	Italy	165n
Convective Storm	11/17/19		Sunshine Coast Hailstorm	Australia	112n
Convective Storm	12/10/19	12/22/19	Ewindstorm Elsa-Fabien	Spain, Portugal, France	149n
Convective Storm		06/13/19	European Hailstorm	Germany, Poland, Slvenia, Czech Republic	830n
Convective Storm	01/20/20		Hailstorm	Australia	1,250
Convective Storm	02/08/20	02/11/20	Windstorm Sabine/Ciara	Austria, Belgium, Switzerland. Germany, Denmark, France, UK, Ireland, Luxembourg, Netherlands, Norway, Sweden	2,200
Convective Storm	02/15/20	02/17/24	Windstorm Victoria- Dennis	Belgium, Demark, France, Germany, Ireland, Luxembourg, Netherlands, Norway, Sweden, Uk	372n
Convective Storm	09/26/20	09/27/20	Windstorm Odette	Belgium	28+n
Convective Storm	09/30/20	10/03/20	Windstorm Alex-Brigitte	UK, Spain, Portugal, France, Italy, Austria, Poland, Czech Republic	340n
Convective Storm	10/31/20		South East Queensland Hailstorm	Australia	905n
Convective Storm		01/10/21	Windstorm Filomena	Spain	 259n
Convective Storm	01/18/21	01/20/21	Windstorm Christoph	UK, Norway	 106-15
Convective Storm	03/10/21	03/13/21	Windstorm Klaus-Luis	France, Belgium, UK, Ireland, Germany, Netherlaands, Luxembourg	192n
Convective Storm	10/20/21	10/23/21	Windstorm Aurore	France, Belgium, Germany, Poland, Luxembourg, Czech Republic	362m
Convective Storm	11/26/21	11/28/21	Windstorm Arwen	UK	330-396m
Convective Storm	06/18/21		Europe Hailstorm	Austria, Czech Republic, Germany, Poland, Switzerland, Slovakia, France, Italy	2,132m
Convective Storm	06/24/21	1	Tronado	Czech Republic	 200n
Convective Storm	10/28/21	10/29/21	Hail	Australia	733n
Convective Storm		01/17/22	Windstorm Hannelore	Norway, Sweden, Denmark, Poland, Finland, Lithuania, Liechtenstein	>25m
Convective Storm	01/29/22	01/30/22	Windstorms Malik, Nadia, Valtteri	Denmark, Germany, Sweden, Austria, Czech Republic, UK, Norway, Poland, Slovakia, Lithuania, Latvia	>100r
Convective Storm	02/06/22	02/07/22	Windstorm Roxana	Germany, France, UK, Belgium	>25n

Convective Storm	02/16/22	02/21/22	Windstorms Dudley, Eunice, Franklin	Germany, Belgium, Netherlands, Luxembourg, UK, Ireland, France, Poland, Czech Republic, Austria, Denmark, Switzerland	
Convective Storm	04/06/22	04/07/22	Windstorm Nasim	Germany, Belgium, France, UK, Netherlands	
Convective Storm	05/20/22		Emmelinde	France, Germany	>
Convective Storm	05/22/22	05/25/22	Finja	France, Italy, Austria, Hungary, Switzerland, Slovenia	>
Convective Storm	06/02/22	06/06/22	Leocardia, May	France, Switzerland, Germany, Slovenia, Austria, Czech Republic, Hungary	>
Convective Storm	06/19/22	06/24/22	Petra, Qiara	France, Germany, Switzerland, Italy, Czech Republic, Poland	
Convective Storm	06/26/22	06/29/22	Rebecca, Scarlett	France, Czech Republic, Germany, Italy, Poland, Netherlands, Austria	>
Convective Storm	06/30/22	07/01/22	Ulrike	France, Germany, Poland	
Convective Storm	07/20/22		Carolin	Switzerland, France, Denmark, Austria, Poland	
Convective Storm	08/17/22	08/21/22	Karin, Lavinia	France, Italy, Austria, Switzerland, Slovenia,	>
Convective Storm	05/21/22		Southern Canada Derecho	Canada	>
Convective Storm	07/18/22	07/21/22		Canada	
Convective Storm	01/15/23	01/18/23	Windstorm Gerard/Gero	Belgium, Switzerland, Czech Republic, Germany, France, UK	
Convective Storm	02/16/23	02/18/23	Windstorm Otto/Ulf	Germany, Denmark, UK, Norway, Poland, Sweden	
Convective Storm	03/07/23	03/10/23	Windstorm Larisa/Diethelm	Austria, Belgium, Czech Republic, Germany,France, Ireland, UK, Netherlands, Luxembourç	
Convective Storm	03/30/23	03/31/23	Windstorm Mathis/Markus	Belgium, Swtzerland, Czech Republic, Germany, France, UK	
Convective Storm	07/04/23	07/06/23	Windstorm Poly	Germany, Italy, Netherlands	
Convective Storm	11/01/23	11/03/23	Windstorm Ciaran/Emir	Bulgaria, Germany, Spain, France, UK, Ireland, Italy, Netherlands	
Convective Storm	11/04/23	11/05/23	Windstorm Domingos/Fred	Spain, France	>100
Convective Storm	11/15/23	11/17/23	Windstorm Frederico/Linus	Germany, France, UK	>25n
Convective Storm	12/20/23	12/22/23	Windstorm Pia/Zoltan	Austria, Belgium, Czech Republic, Germany, Denmark, France, UK, Netherlands,Norway	>
Convective Storm	12/26/23	12/28/23	Windstorm Gerrit/Bodo	Ireland, UK	
Convective Storm	06/18/23	06/23/23	Lows Kay, Lambert	Austria, Belgium, Czech Republic, Germany, France, Slovakia	>
Convective Storm	07/06/23		Zargoza	Spain, France	
Convective Storm	07/11/23	07/13/23		Austria, Czech Republic, France, Germany, Italy, Slovenia, Serbia	>
Convective Storm	07/17/23	07/19/23		Austria, Bosnia, Croatia, Germany, Italy, Serbia, Slovakia, Slovenia	
Convective Storm	07/20/23	07/25/23		Bosnia, Switzerland, Germany, France, Serbia, Hungary, Italy, Serbia, Slovakia, Slovenia, Romania	
Convective Storm	08/12/23	08/16/23	Arend, Bernd	Austria, Czech Republic, Germany, France, Italy, Poland	>
Convective Storm	08/24/23	08/30/23	Denis, Rae	Austria, Czech Republic, France, Germany, Italy, Lithuania, Latvia, Norway, Poland, Spain, Switzerland	
Convective Storm	07/01/23			Canada	
Convective Storm	07/13/23			Canada	 
Convective Storm	07/15/23	07/16/23		Canada	 :
Convective Storm	07/20/23	07/21/23		Canada	
Convective Storm	08/03/23			Canada	
Convective Storm	08/23/23	08/25/23		Canada	
Convective Storm	08/24/23	05/00/00		Canada	
Convective Storm	05/23/23	05/26/23		Australia	
Convective Storm	12/23/23	12/26/23	I	Australia	