

Capital Adequacy (E) Task Force

RBC Proposal Form

- | | | |
|---|---|--|
| <input type="checkbox"/> Capital Adequacy (E) Task Force | <input type="checkbox"/> Health RBC (E) Working Group | <input type="checkbox"/> Life RBC (E) Working Group |
| <input checked="" type="checkbox"/> Catastrophe Risk (E) Subgroup | <input type="checkbox"/> Investment RBC (E) Working Group | <input type="checkbox"/> Op Risk RBC (E) Subgroup |
| <input type="checkbox"/> C3 Phase II/ AG43 (E/A) Subgroup | <input type="checkbox"/> P/C RBC (E) Working Group | <input type="checkbox"/> Stress Testing (E) Subgroup |

DATE: <u>6/14/2022</u>	<u>FOR NAIC USE ONLY</u>
CONTACT PERSON: <u>Eva Yeung</u>	Agenda Item # <u>2022-04-CR</u>
TELEPHONE: <u>816-783-8407</u>	Year <u>2022</u>
EMAIL ADDRESS: <u>eyeung@naic.org</u>	<u>DISPOSITION</u>
ON BEHALF OF: <u>Catastrophe Risk (E) Subgroup</u>	<input checked="" type="checkbox"/> ADOPTED <u>TF 8/11/22</u>
NAME: <u>Wanchin Chou</u>	<input type="checkbox"/> REJECTED _____
TITLE: <u>Chair</u>	<input type="checkbox"/> DEFERRED TO _____
AFFILIATION: <u>Connecticut Department of Insurance</u>	<input type="checkbox"/> REFERRED TO OTHER NAIC GROUP _____
ADDRESS: <u>153 Market St,</u>	<input checked="" type="checkbox"/> EXPOSED <u>6/14/22</u>
<u>Hartford, CT 06103</u>	<input type="checkbox"/> OTHER (SPECIFY) _____

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

- | | | |
|---|---|--|
| <input type="checkbox"/> Health RBC Blanks | <input type="checkbox"/> Property/Casualty RBC Blanks | <input type="checkbox"/> Life RBC Instructions |
| <input type="checkbox"/> Fraternal RBC Blanks | <input type="checkbox"/> Health RBC Instructions | <input type="checkbox"/> Property/Casualty RBC Instructions |
| <input type="checkbox"/> Life RBC Blanks | <input type="checkbox"/> Fraternal RBC Instructions | <input checked="" type="checkbox"/> OTHER <u>Cat Event Lists</u> |

DESCRIPTION OF CHANGE(S)

2013-2021 U.S. and non-U.S. Catastrophe Event Lists

REASON OR JUSTIFICATION FOR CHANGE **

Adding 2013 through 2021 Wildfire events for 2022 RBC reporting

Additional Staff Comments:

The Cat Risk SG exposed this proposal for a 30-day public comment period ending July 13.
 The Cat Risk SG and PCRBC WG adopted this proposal at the 2022 summer national meeting.
 The Capital Adequacy Task Force adopted on Aug. 11, 2022.

** This section must be completed on all forms.

Revised 11-2013

U.S. List of Catastrophes for Use in Reporting catastrophe Data in PR036 and PR100+

Type of Event	Year	Name	Date	Location	Overall losses when occurred
Wildfire	2013	Black Forest	6/11/13-6/20/13	Colorado Springs	~ 420.5 million
Wildfire	2013	Rim	8/17/13-9/20/13	Sierra Nevada, California	> 100 million
Wildfire	2014	Texas	5/11/14-5/20/14	Texas, California	> 25 million
Wildfire	2015	Butte Fire	9/9/15-10/1/15	Amador County, California	~ 300 million
Wildfire	2015	Valley Fire	9/12/15-10/15/15	Lake, Napa and Sonoma County, California	~ 700 million
Wildfire	2016	Erschine Fire	6/23/16-7/11/16	Lake Isabella, Kern County, California	~26 million
Wildfire	2016	Soberanes Fire	7/22/16-9/30/16	Soberanes Creek, Garrapata State Park, Santa Lucia Preserve, Monterey County, California	> 200 million
Wildfire	2016	Chimney Fire	8/13/16-9/6/16	Santa Lucia Range, San Luis Obispo County, California	> 25 million
Wildfire	2016	Clayton Fire	8/13/16-8/26/16	Lake County, California	>25 million
Wildfire	2016	Gatlinburg Wildfire	11/29/16-12/5/16	Sevier County, Gatlinburg, Pigeon Forge, Tennessee	~637 million
Wildfire	2017	Northern California Wildfires	10/8/17-10/31/17	Northern California	~ 11 billion
Wildfire	2017	Southern California Wildfires	12/4/17-12/23/17	Southern California	~ 2.2 billion
Wildfire	2018	Spring Creek Fire	6/27/18-7/11/18	Spring Creek, Colorado	< 100 million
Wildfire	2018	Carr, Mendocino California Wildfires	7/23/18-8/15/18	Northern California	>1,000 million
Wildfire	2018	Northern California Camp Wildfire	11/8/18-11/25/18	Butte County, California	>7.5 billion
Wildfire	2018	Southern California Woolsey Wildfires	11/8/18-11/21/18	Los Angeles and Ventura County, California	2.9 billion
Wildfire	2019	Australian Bushfires	9/2019-3/2020	New South Wales, Queensland, Victoria, South Australia, Western Australia, Tasmania and Northern Territory	~910 million
Wildfire	2019	Saddleridge Wildfire	10/10/19-10/23/19	Sylmar, Los Angeles, Calimesa, Riverside County, California	<1,000 million
Wildfire	2019	Kincadee Wildfire	10/23/19-11/6/19	Northeast of Geyserville, Sonoma County, California	<1,000 million
Wildfire	2020	Cameron Peak	08/13/20-12/02/20	Roosevelt National Forest, Larimer County, Colorado	~71 million
Wildfire	2020	SCU Lighting Complex Wildfire	8/16/20-9/16/20	San Francisco Bay Area, Central Valley Santa Clara, Alameda, Contra Costa, San Joaquin, Merced, Stanislaus	<1,000 million
Wildfire	2020	Beachie Creek Wildfire	8/16/20-10/10/20	Approx. 2 miles south of Jaw Bones flats in rugged terrain deep in the Opal Creek Wilderness.	>1,000 million
Wildfire	2020	CZU Lightning Complex Wildfire	8/16/20-9/22/20	San Mateo and Santa Cruz Counties, California	>1,000 million
Wildfire	2020	LNU Lightning Complex Wildfire	8/17/20-10/2/20	Lake, Napa, Sonoma, Solano, and Yolo Counties, California	> 1,000 million
Wildfire	2020	Carmel Fire	8/18/20-9/4/20	Carmel Valley, California	<1,000 million
Wildfire	2020	North Complex Fire	8/18/20-10/12/20	Plumas and Butte Counties, California	<1,000 million
Wildfire	2020	Creek Fire	9/4/20-10/12/20	Fresno and Madera Counties, California	<1,000 million
Wildfire	2020	Bobcat Fire	9/6/20-10/23/20	Central San Gabriel Mountains, in and around the Angeles National Forest California	< 1,000 million
Wildfire	2020	Babb Road Fire	9/7/20-9/18/20	Malden and Pine City, Palouse County of Eastern Washington	<1,000 million
Wildfire	2020	Almeda Fire	9/7/20-9/16/20	Jackson County, Oregon	<1,000 million
Wildfire	2020	Holiday Farm Fire	9/7/20-10/3/20	Willamette National Forest	<1,000 million
Wildfire	2020	Echo Mountain Complex Fire	9/7/20-9/23/20	north of Lincoln City, Oregon	<100 million
Wildfire	2020	Riverside Fire	9/8/20-10/3/20	Valley Drive between Misty Ridge Drive and Mitchell Avenue, Oregon	<100 million
Wildfire	2020	Slater Fire	9/8/20-10-9/20	Northern California and Southern Oregon	<100 million
Wildfire	2020	Glass Fire	9/27/20-10/19/20	Napa and Sonoma Counties, California	> 1,000 million
Wildfire	2020	East Troublesome Fire	10/14/20-11/9/20	Grand County, Colorado	~543 million
Wildfire	2021	Bootleg Wildfire	7/17/21-8/6/21	Northwest of Beatty, Oregon	<1,000 million
Wildfire	2021	Dixie Wildfire	7/14/21-10/5/21	Butte, Plumas, Tehama, Lassen and Shasta Counties, California	>1,000 million
Wildfire	2021	Caldor Fire	8/14/21-10/5/21	El Dorado National Forest and other areas of the Sierra Nevada in El Dorado, Amador, and Alpine County, California	<1,000 million
Wildfire	2021	Corkscrew Fire	8/15/21-8/30/21	Ford, WA; Tum Tum, Springdale, City of Deer Park, Loon Lake, Clayton, H395, Scoop Mt	<100 million
Wildfire	2021	Marshall Fire	12/30/21-1/1/22	Boulder County, Colorado	~ 2 billion

Non U.S. List of Catastrophes For Use in Reporting Catastrophe Data in PR036 and PR100+

Year	Event Type	Begin	End	Event	Country	Affected Area (Detail)	Munich Re NatCATService Insured losses (in original values, US\$m) Criteria: insured losses equal/greater US\$ 25m. Tries to reflect non-US losses only	Swiss Re Sigma: Insured Loss Est. US\$m (mid point shown if range given) Mostly reflect total US and nonUS losses combined.	Others
2013	Wildfire	11/01/12	04/01/13	Tasmanian Bushfires	Australia	Central Highlands, East coast (Bicheno), Forestier and Tasman Peninsulas, Tasmania, Australia			~\$44m
2013	Wildfire	10/17/13	10/31/13	New South Wales Bushfires	Australia	New South Wales			~\$138m
2014	Wildfire	Summer 2014		Northwest Territories Fire	Canada	Northwest Territories, Canada			~\$3.6b
2015	Wildfire	11/25/15	12/02/15	Pinery Bushfire	Australia	Lower Mid North, Light River, West Barossa, South Australia, Australia			\$75m
2015	Wildfire	12/25/15		Wye River, Separation Creek bushfires,	Australia	Great Ocean Road region of Victoria, Australia			~\$110m
2016	Wildfire	01/06/16		Waroona-Yarloop Bushfire	Western Australia				~\$71.25m
2016	Wildfire	05/01/16	05/26/16	Canada Wildfire	Canada	Fort McMurray			\$3.52b
2016	Wildfire	11/22/16	11/27/16	November 2016 Israel Fires	Israel	Various regions in Israel, mainly in Haifa, Judaean Mountains and the Sharon Plain			>\$25m
2017	Wildfire	06/06/17		Knysna Fires	South Africa	Knysna region of the Western Cape			~\$146m
2017	Wildfire	07/01/17	08/01/17	British Columbia Wildfires	Canada	British Columbia			>\$78m
2017	Wildfire	10/15/17	10/16/17	Iberian Wildfires	Portugal	Northern Portugal and Northwestern Spain			~\$210m
2018	Wildfire	May-18	Aug-18	Sweden Wildfires	Sweden	ranging from north of Arctic Circle to the southern County of Scania.			>\$87m
2018	Wildfire	Jul-18		Greece Wildfires	Greece	Attica, Greece			~38.1m
2020	Wildfire	10/04/20		Lake Ohau Fire	New Zealand	Northwest of Lake Ohau Village			~\$25m
2020	Wildfire	02/05/21		Perth Hills Wildfire	Australia	Shire of Mundaring, Shire of Chittering, Shire of Northam City of Swan			~\$63m