

CLIR

Climate Resiliency Action Series

Climate Resiliency: A Modern Timeline of Key Events

Draft Date: September 10, 2024

Discipline/Sector

ECOLOGY/ENGINEERING

INTERNATIONAL AGENCY

DISASTER/CRISIS

US GOVT OFFICE/AGENCY

INDIGENOUS/TRIBAL

CULTURAL HERITAGE/INFO SCIENCE

1980

1986 Multidisciplinary Center for Earthquake Engineering Research (MCEER) at the University at Buffalo was established

1988 Intergovernmental Panel on Climate Change (IPCC) was established by the United Nations Environment Programme (UNEP) and the World Meteorological Organization (WMO)

1989 Hurricane Hugo

1990

1990 UN General Assembly declared 1990-1999 the International Decade for Natural Disaster Reduction (IDNDR)

1990 IPCC First Assessment Report (FAR) published

1990 U.S. Global Change Research Program (USGCRP) founded

1990 Native American Graves Protection and Repatriation Act (NAGPRA) of 1990 prompting return of human remains and religious objects to tribes from federal agencies/
Native American Graves Protection and Repatriation Act (NAGPRA) of 1990 prompting return of human remains and religious objects to tribes from federal agencies

1991 Bangladesh cyclone

1992 Hurricane Andrew

1994 Northridge earthquake (US)

1994 First World Conference on Disaster Risk Reduction and Yokohama Strategy for a Safer World published by IDNDR (predecessor of UNISDR and UNDRR)

1994 National Summit on Emergency Response (convened by FEMA to address cultural heritage and disasters)/National Summit on Emergency Response (convened by FEMA to address cultural heritage and disasters)

1995 Kobe earthquake

1995 IPCC Second Assessment Report (SAR) published

1995 National Task Force on Emergency Response initial meeting (predecessor to HENTF)/National Task Force on Emergency Response initial meeting (predecessor to HENTF)

1998 Hurricane Mitch

1999 International Strategy for Disaster Reduction (ISDR/UNISDR) launched (predecessor of UNDRR)

1999 Resilience Alliance (multidisciplinary research organization exploring the dynamics of social-ecological systems) founded

2000

2000 First National Climate Assessment (NCA), titled *Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change* published by USGCRP

2001 IPCC Third Assessment Report (TAR) published

2002 Heritage Emergency National Task Force (HENTF) launched (co-sponsored by Heritage Preservation/FEMA; currently co-sponsored by Smithsonian Institution/FEMA)/Heritage Emergency National Task Force (HENTF) launched (co-sponsored by Heritage Preservation/FEMA; currently co-sponsored by Smithsonian Institution/FEMA)

2003 Alliance for Response launched

2004 Indian Ocean earthquake and tsunami

2004 Hurricane Ivan

2005 Second World Conference on Disaster Reduction and the Hyogo Framework for Action 2005-2015 published by UNISDR (predecessor of UNDRR)

2005 Hurricane Wilma, Hurricane Katrina, Hurricane Rita

2007 National Heritage Responders officially launched

2007 IPCC Fourth Assessment Report (AR4) published

2007 United Nations General Assembly passed the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)/United Nations General Assembly passed the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)

2009 Second National Climate Assessment (NCA2), entitled *Global Climate Change Impacts in the United States* published by USGCRP

2010

2010 Haiti earthquake

2011 *A Whole Community Approach to Emergency Management: Principles, Themes, and Pathways for Action* published by FEMA

2011 Tōhoku earthquake and tsunami/Fukushima nuclear accident; US tornado outbreak in SE

2012 Resilient Design Institute (dedicated to advancing resilient design in buildings and communities) founded

2012 *Disaster Resilience: A National Imperative* by National Research Council (NRC) published

2012 Superstorm Sandy

2013 IPCC Fifth assessment report (AR5)

2013 ALA Sustainability Roundtable (SustainRT) founded

2014 Sustainable Libraries Initiative founded

2014 National Oceanic and Atmospheric Administration (NOAA) launched the U.S. Climate Resilience Toolkit

2015 Third World Conference on Disaster Risk Reduction and Sendai Framework for Disaster Risk Reduction published (UNDRR)

2017 Hurricane Harvey; Hurricane Maria; Hurricane Irma; California wildfires

2018 Hurricane Michael; California wildfires

2018 *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment (NCA4)* published by USGCRP

2019 ALA adopts Sustainability as core value of profession

2020

2021 Hurricane Ida

2022 Hurricane Ian

2023 IPCC Sixth Assessment Report (AR6)

2023 Fifth National Climate Assessment (NCA5) published by USGCRP

2023 Maui wildfire

2023 Turkey-Syria earthquake

2024 ALA/SLI publish The National Climate Action Strategy for Libraries Implementation Guide

2024 FEMA publishes National Resilience Guidance: A Collaborative Approach to Building Resilience