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## Roundtable Discussion: Secondary Perils

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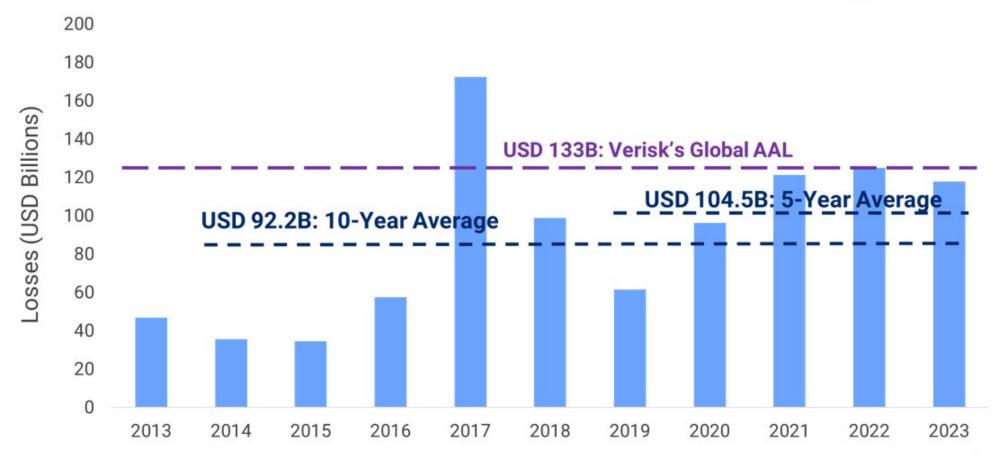








#### Actual Insured Losses Remain Below Global Modeled Average



Sources: Aon, Swiss Re, Gallagher Re, and Verisk

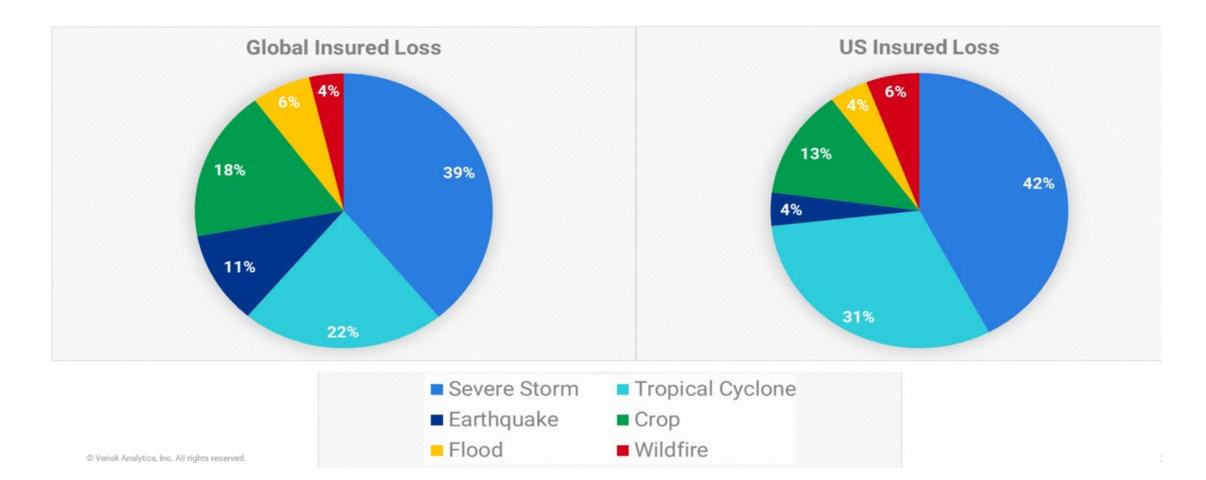
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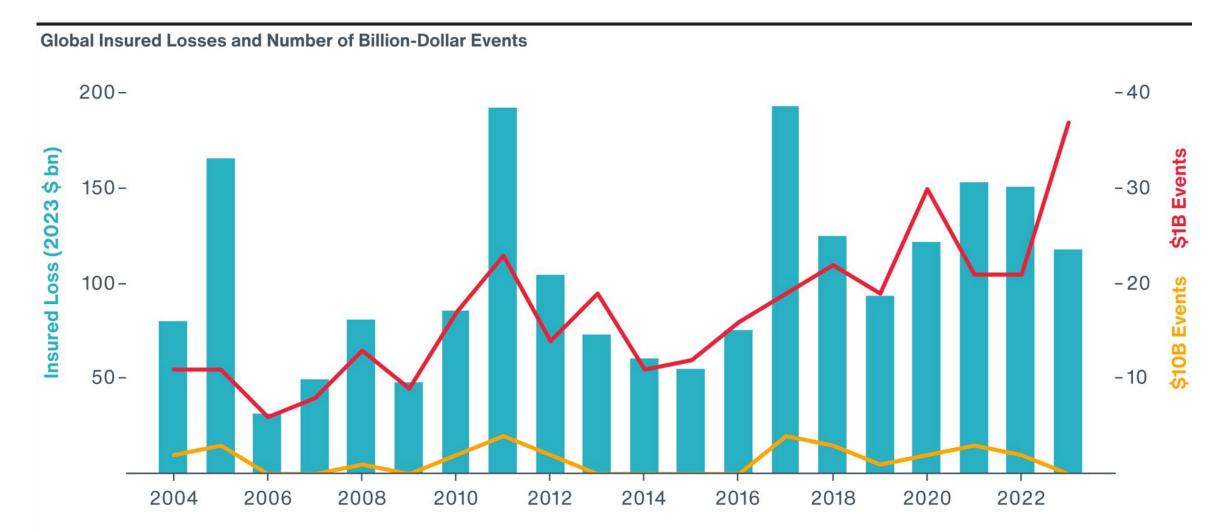


#### "Secondary" Perils Dominate Expected (AAL) Loss







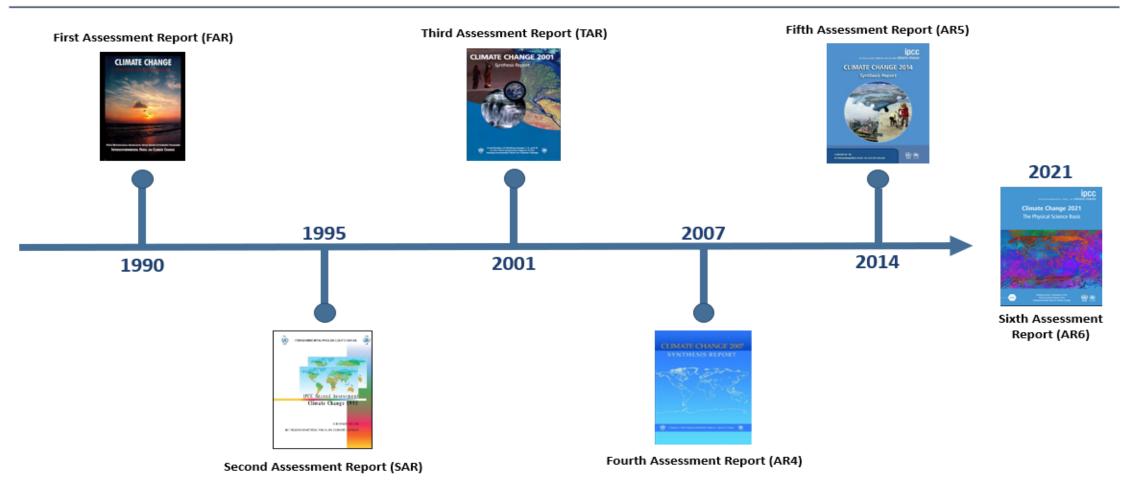


Data: Aon Catastrophe Insight





#### Scientific Consensus: The Intergovernmental Panel on Climate Change (IPCC) Assessment Reports (AR)





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#### The AR6 Consensus on Climate Change Impacts on Weather and Extreme Events

	Frequency	Severity	Confidence
Hurricanes	No change	Increase	High
Coastal Flooding	Increase	Increase	High
Wildfires*	Increase	Increase	High
Inland Flooding*	Increase	Increase	Medium
Winter Storms	Uncertain	Increase	Medium
Severe Convective Storms	Uncertain	Uncertain	Low

<sup>\*</sup>Impacts of climate change on these hazards is highly region-dependent



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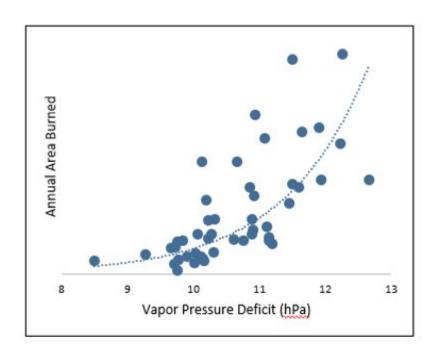


#### Hurricane and Wildfire Severity Changes Dominated by a Primary Variable

#### Sea Surface Temperatures

# Sea-Surface Temperature (°C)

#### Vapor Pressure Deficit (VPD)





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#### There is Evidence for a Shift in SCS Activity From Tornado Alley to Dixie Alley





he Innovation and Technology Leader in Catastrophe Risk Modeling

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Q&A







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