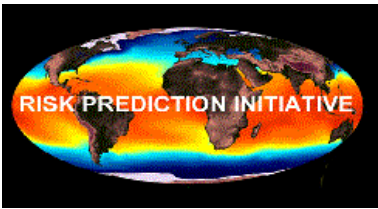


BERMUDA RISK PREDICTION INITIATIVE



PROJECT DESCRIPTION

A workshop “Wind-Field Dynamics of Landfalling Tropical Cyclones” took place at the offices of X.L. Insurance Company Ltd. in Hamilton, Bermuda between 28-30 May 1997. It provided an opportunity for tropical cyclone experts and insurance/reinsurance industry representatives to focus on issues related to the specification and understanding of near-surface wind fields in tropical cyclones making landfall.

The workshop was part of an on-going series of meetings organized by the Risk Prediction Initiative (RPI), an industry-funded partnership between climate scientists and insurers operated through the Bermuda Biological Station for Research, Inc. The RPI strives to build links between insurers and climate researchers on scientific topics that are relevant to the (re)insurance industry.

The goals of the workshop were to:

- Assess current knowledge of the dynamics of tropical cyclone wind fields,
- Evaluate the strengths and weaknesses of current risk models,
- Estimate the influences of climate variability on hurricane landfall, and
- Determine future research needs.

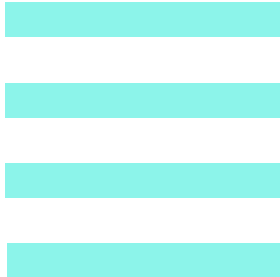


SEA personnel were invited to give technical presentations on:

- Risk Modelling Issues
- Relationship to Engineering Factors
- Statistical Return Period Modelling

The Risk Prediction Initiative is a science/business partnership funded by

- Mid Ocean Re
- CAT Ltd.
- General Re
- Renaissance Re
- ACE Ltd.
- Zurich/Centre Re
- X.L. Insurance Company Ltd.
- Terra Nova Insurance
- Employers Re
- American International Group
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