Risk Frontiers — Catastrophe Modeling Vendor Profile

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Direct answer: Risk Frontiers Pty Ltd is an independent Sydney, Australia catastrophe modeling and natural-hazard research firm originally established at Macquarie University in 1994 before spinning out as a private company. It licenses Australia- and New Zealand-focused catastrophe models—including CyclAUS, FireAUS, FloodAUS, HailAUS, QuakeAUS, and QuakeNZ—plus address-level hazard databases.

What Risk Frontiers Models and Sells

Risk Frontiers develops region-specific probabilistic catastrophe loss models for Australasia: CyclAUS (tropical cyclone down to 90-meter resolution), FireAUS (bushfire and grassfire), FloodAUS (500,000+ riverine flood events), HailAUS (detailed residential and commercial hail loss), QuakeAUS, and QuakeNZ. It also licenses the PerilAUS historical disaster database, address-level Risk Rating Database (RRD), and CMIP6-based ClimateGLOBE analytics.

Attribute	Primary-Source Verified Record
Candidate # / Gate	#14 — PUBLISH (Option B)
Ownership	Independent privately held Australian company (Risk Frontiers Pty Ltd; originally founded at Macquarie University in 1994 and later spun out).
Headquarters	Sydney, Australia
Named Platforms	CyclAUS, FireAUS, FloodAUS, HailAUS, QuakeAUS, QuakeNZ, Risk Rating Database (RRD), PerilAUS, and ClimateGLOBE
Perils Covered	Bushfire, riverine flood, hail, tropical cyclone, earthquake (Australia and New Zealand), and CMIP6 climate projections
Primary Buyers	Australian and New Zealand insurers, reinsurers, financial institutions, and government emergency/resilience agencies
Official URL	https://riskfrontiers.com/

Peril Scope and Buyer Fit

Coverage targets Australian and New Zealand natural perils—bushfire, flood, hail, tropical cyclone, and earthquake—plus future climate projections for drought, heatwave, and extreme rainfall. Buyers are general insurers, global reinsurers writing Australasian treaties, banks, and state/federal government agencies.

Frequently Asked Questions

What does Risk Frontiers model and sell? Risk Frontiers offers CyclAUS, FireAUS, FloodAUS, HailAUS, QuakeAUS, QuakeNZ, Risk Rating Database (RRD), PerilAUS, and ClimateGLOBE, covering Bushfire, riverine flood, hail, tropical cyclone, earthquake (Australia and New Zealand), and CMIP6 climate projections for Australian and New Zealand insurers, reinsurers, financial institutions, and government emergency/resilience agencies.

Who owns Risk Frontiers? Independent privately held Australian company (Risk Frontiers Pty Ltd; originally founded at Macquarie University in 1994 and later spun out).

Sources Cited & Census Links

Source / Link	Verified URL
Risk Frontiers Official Website	https://riskfrontiers.com/
Risk Frontiers Model & Data Solutions	https://riskfrontiers.com/solutions/model-data-solutions/
Risk Frontiers Climate Risk Solutions	https://riskfrontiers.com/solutions/climate-risk/
C-11 Census Index	https://riskcoveragehub.com/catastrophe-modeling-vendor-census/

Informational reference only. Confirm licensing terms, regional model versions, and regulatory filings directly with the provider.