Fathom — Catastrophe Modeling Vendor Profile

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PARENT OWNERSHIP BADGE (Swiss Re): A Swiss Re company — operating as a wholly owned subsidiary of Swiss Re Group following Swiss Re's December 2023 acquisition.

Direct answer: Fathom is a Bristol, UK-based flood hazard and catastrophe modeling vendor operating as a wholly owned subsidiary of Swiss Re Group since December 2023. Its flagship Global Flood Cat model and country-specific flood maps quantify pluvial, fluvial, and coastal flood risk under current and future climate scenarios.

What Fathom Models and Sells

Fathom licenses Global Flood Cat—a climate-conditioned probabilistic flood catastrophe model built with peer-reviewed hydrodynamic solvers, millions of stochastic events, and financial loss modules—alongside high-resolution hazard maps (Global, US, UK, and Japan Flood Maps), property Risk Scores, and global terrain data (FathomDEM+). Fathom also distributes the UK region of Global Flood Cat free of charge for market adoption.

Attribute	Primary-Source Verified Record
Candidate # / Gate	#6 — PUBLISH (Option B)
Ownership	Wholly owned subsidiary of Swiss Re Group (acquired December 2023; retains standalone Fathom brand).
Headquarters	Bristol, UK
Named Platforms	Global Flood Cat (probabilistic catastrophe model, including free UK region), Global/US/UK/Japan Flood Maps, Risk Scores, and FathomDEM+ terrain data
Perils Covered	Flood (pluvial, fluvial, and coastal) and climate-conditioned flood risk
Primary Buyers	Insurers, reinsurers, engineering firms, financial institutions, corporate risk teams, and public-sector agencies
Official URL	https://www.fathom.global/

Peril Scope and Buyer Fit

Fathom specializes strictly in water and flood perils: surface-water (pluvial), riverine (fluvial), and coastal surge flooding across historical, present-day, and forward-looking climate horizons. Its client base spans primary insurers, reinsurers, engineering consultancies, banks, corporations, and international development organizations.

Frequently Asked Questions

What does Fathom model and sell? Fathom offers Global Flood Cat (probabilistic catastrophe model, including free UK region), Global/US/UK/Japan Flood Maps, Risk Scores, and FathomDEM+ terrain data, covering Flood (pluvial, fluvial, and coastal) and climate-conditioned flood risk for Insurers, reinsurers, engineering firms, financial institutions, corporate risk teams, and public-sector agencies.

Who owns Fathom? A Swiss Re company — operating as a wholly owned subsidiary of Swiss Re Group following Swiss Re's December 2023 acquisition.

Sources Cited & Census Links

Source / Link	Verified URL
Fathom Official Site	https://www.fathom.global/
Fathom Product Stack	https://www.fathom.global/product-stack/
Fathom Global Flood Cat	https://www.fathom.global/product/global-flood-cat/
Fathom Free UK Flood Cat Model	https://www.fathom.global/product/global-flood-cat/uk-flood-cat/
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.