Floodbase — Catastrophe Modeling Vendor Profile

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Direct answer: Floodbase is an independent New York-based flood intelligence and parametric modeling vendor founded by Bessie Schwarz and Dr. Beth Tellman. Its multi-modal deep-learning Flood Intelligence Engine fuses satellite and sensor data to design, backtest, monitor, and trigger parametric flood insurance policies.

What Floodbase Models and Sells

Floodbase offers an end-to-end Parametric Flood Platform and Flood Event Mapping engine built on multi-modal deep learning rather than traditional hydraulic simulation alone. Its workflow spans historical index design, statistical threshold backtesting, location validation, automated quoting support, and near-real-time event monitoring that triggers automatic parametric payouts.

Attribute	Primary-Source Verified Record
Candidate # / Gate	#37 — PUBLISH (Option B)
Ownership	Independent privately held climate-tech and parametric flood data company (founded by Bessie Schwarz and Dr. Beth Tellman).
Headquarters	New York, NY
Named Platforms	Floodbase Flood Intelligence Engine and Parametric Flood Platform (index design, threshold backtesting, and automated trigger monitoring)
Perils Covered	Flood (urban, riverine, coastal, and hurricane-induced inundation)
Primary Buyers	Parametric insurers, P&C carriers, reinsurers, insurance brokers, municipalities, and humanitarian agencies
Official URL	https://www.floodbase.com/

Peril Scope and Buyer Fit

Modeling is dedicated strictly to flooding across city-block to national scales, maintaining continuous inundation estimates even when individual optical satellites are obscured by cloud cover. Buyers are parametric insurers, P&C carriers, reinsurers, wholesale/retail brokers, coastal corporates, and municipal or humanitarian response agencies.

Frequently Asked Questions

What does Floodbase model and sell? Floodbase offers Floodbase Flood Intelligence Engine and Parametric Flood Platform (index design, threshold backtesting, and automated trigger monitoring), covering Flood (urban, riverine, coastal, and hurricane-induced inundation) for Parametric insurers, P&C carriers, reinsurers, insurance brokers, municipalities, and humanitarian agencies.

Who owns Floodbase? Independent privately held climate-tech and parametric flood data company (founded by Bessie Schwarz and Dr. Beth Tellman).

Sources Cited & Census Links

Source / Link	Verified URL
Floodbase Official Website	https://www.floodbase.com/
Floodbase Flood Intelligence Engine	https://www.floodbase.com/product
Floodbase About Us	https://www.floodbase.com/about
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.