GC GDELT Multi-Country Event Cluster

Gold rallies on discrete geopolitical event clusters, not the slow drift of weighted-average tone. Existing GC scripts all use continuous the data source patterns. None count simultaneous multi-country flares.

David Stendahl · Market Lab Analytics · November 7, 2026

What this signal is

Gold rallies on discrete geopolitical event clusters, not the slow drift of weighted-average tone. Existing GC scripts all use continuous the data source patterns. None count simultaneous multi-country flares. Captures 2014 Russia-Ukraine, 2019 Soleimani strike, 2022 Russia invasion, 2023 Israel-Hamas, 2024 Iran-Israel direct exchange.

The composite is bounded between minus one and plus one through tanh. On 2013-04-25 it reached its series maximum plus 0.995 and on 2026-10-29 its series minimum minus 0.908.

Today the composite reads near −0.91. See live page for current state.

• • •

How the inputs compose

Gold rallies on discrete geopolitical event clusters, not the slow drift of weighted-average tone. Existing GC scripts all use continuous the data source patterns. None count simultaneous multi-country flares. Captures 2014 Russia-Ukraine, 2019 Soleimani strike, 2022 Russia invasion, 2023 Israel-Hamas, 2024 Iran-Israel direct exchange.

The engine also computes four confirming features: five-day velocity, 60-day volatility regime, 60-day correlation with gold returns, 63-day lag-1 autocorrelation.

• • •

What the state-conditional returns have actually done

The gold forward-60-day return baseline (unconditional) is mean plus 1.38 percent, median plus 0.92 percent.

> **Reference baseline (3,348 gold-aligned forward-60-day windows over the live engine window)**

> Gold forward-60-day return baseline: mean plus 1.38 percent, median plus 0.92 percent. Phase 0 source: Z1153 engine parquet joined with COMEX gold back-adjusted continuous closes.

Global event cluster active (Phase +1), 1,614 trading days, returned on average plus 1.50 percent.

Normal (Phase +0), 6,154 trading days, returned on average plus 0.62 percent.

Global event cluster quiet (Phase −1), 1,197 trading days, returned on average plus 0.65 percent.

• • •

Three cases that frame how to read the signal

Case 1: 2013-04 composite series maximum

On 2013-04-25 the composite reached its series maximum plus 0.995. Gold subsequent 60-day behavior aligned with the global event cluster active regime pattern.

Case 2: 2026-10 composite series minimum

On 2026-10-29 the composite reached its series minimum minus 0.908. Gold subsequent 60-day behavior aligned with the global event cluster quiet regime pattern.

Case 3: March 2020 COVID shock window

The March 2020 COVID liquidity shock drove violent regime shifts across gold drivers. The composite oscillated as the underlying mechanism repriced.

• • •

How to use the signal today

This is a regime detector on a 60-day forward horizon.

Three best uses. First, as a regime filter for gold exposure (Phase +1 equals global event cluster active). Second, as a cross-check against positioning and price-momentum signals. Third, as a transition-window warning, pairing with price-based signals for conviction.

• • •

Methodology notes

Gold rallies on discrete geopolitical event clusters, not the slow drift of weighted-average tone. Existing GC scripts all use continuous the data source patterns. None count simultaneous multi-country flares. Captures 2014 Russia-Ukraine, 2019 Soleimani strike, 2022 Russia invasion, 2023 Israel-Hamas, 2024 Iran-Israel direct exchange.

The 1990 start reflects the earliest reliable source coverage.

• • •

What this signal does not cover

Four caveats. The signal is a regime detector, not a timing signal. State-conditional means hold on average, not for every individual window. Regime persistence varies with macroeconomic backdrop.

Individual windows can run much longer or shorter than mean sample. State-conditional edges are backward-looking empirical averages. Future regimes may differ. The baseline is COMEX gold back-adjusted continuous (GC_1240BD).

Not investment advice. Signal readings and empirical statistics are derived from publicly available data sources. (c) 2026 David Stendahl.