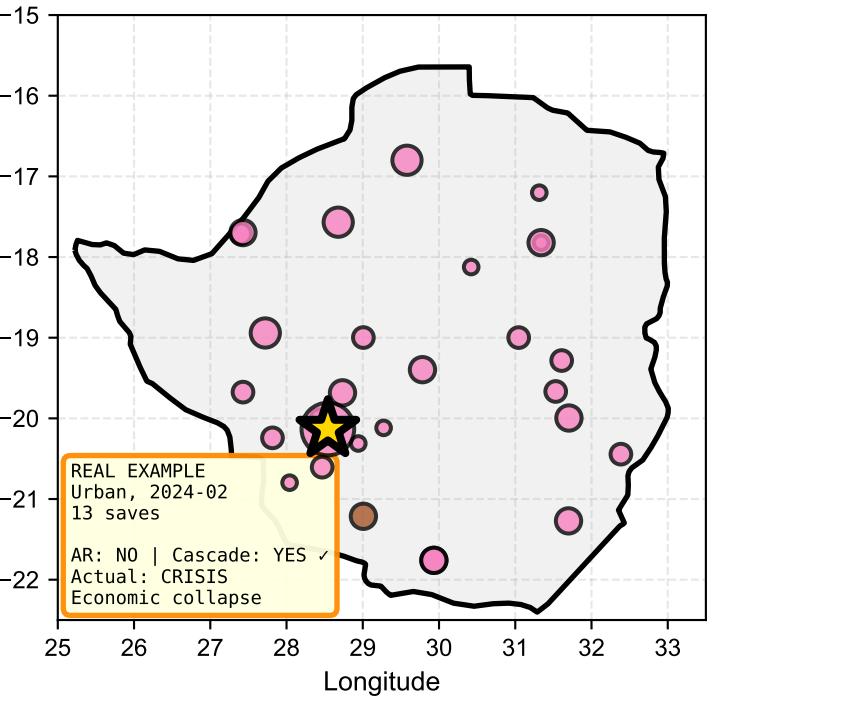


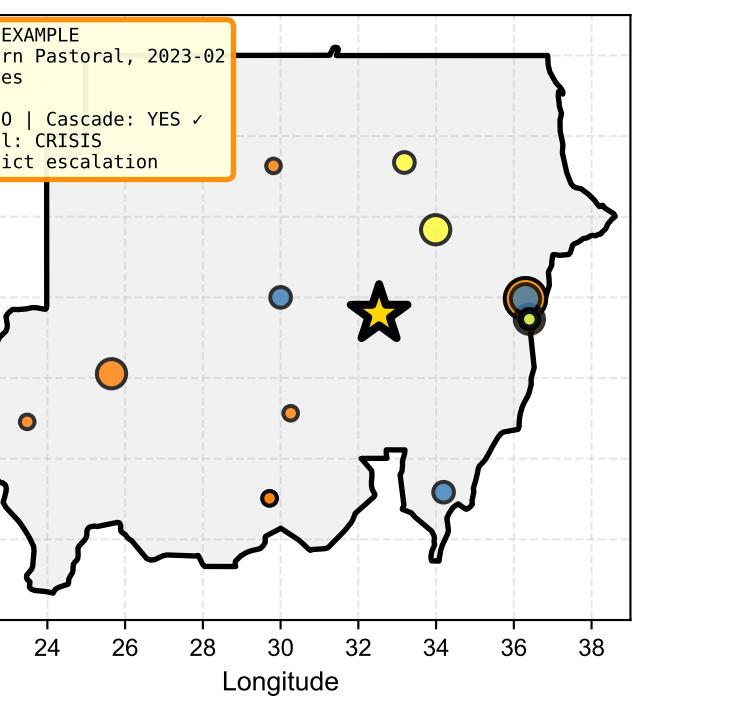
# Cascade Rescues: Real Crises Caught Where AR Failed

## Geographic Spread and Temporal Evolution

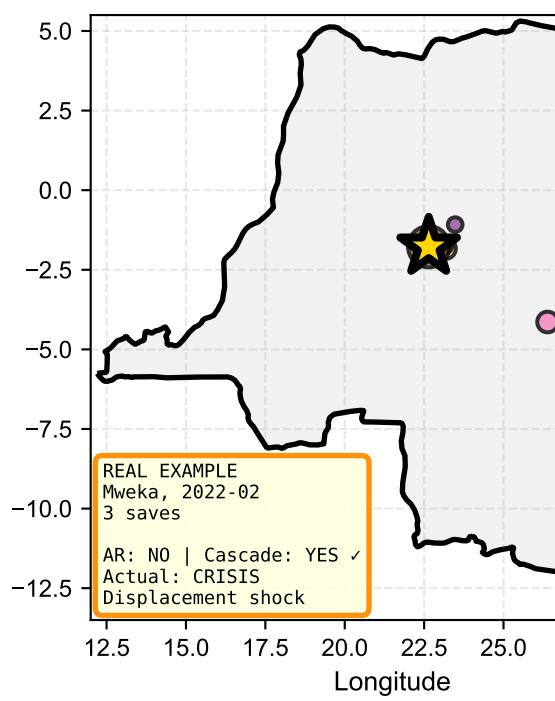
**ZIMBABWE: 77 Saves**  
29 Districts, 2 Periods



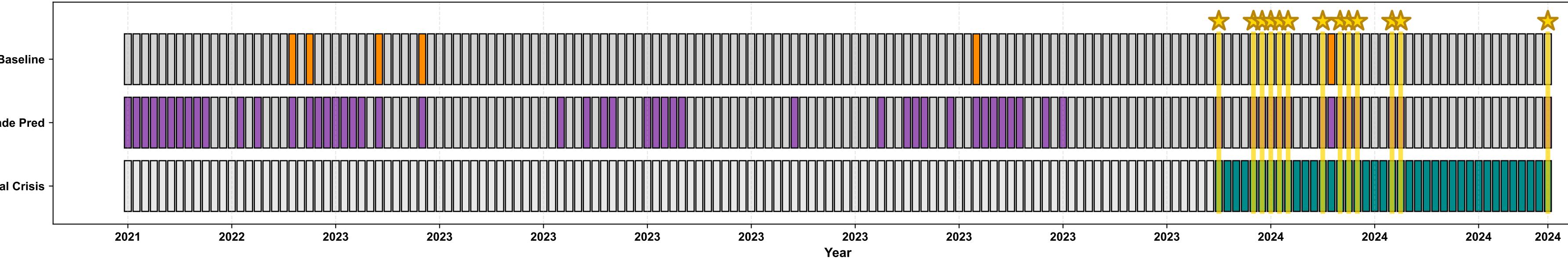
**SUDAN: 59 Saves**  
25 Districts, 4 Periods



**DRC: 40 Saves**  
15 Districts, 6 Periods



**D. Timeline: Urban, Zimbabwe (Gold stars = AR missed, Cascade caught)**



Panels A-C (Maps): Color = Time Period | Size = # Saves

Mid 2021	Early 2022	Orange: Early 2023	Brown: Late 2023	Yellow star: Example
Blue: Late 2021	Purple: Late 2022	Yellow: Mid 2023	Pink: Early 2024	

165 periods | 39.0 crises total | AR: 1 | Cascade: 14 | Key saves: 13

Panel D (Timeline): Color = Prediction Type

Orange: AR pred crisis	Purple: Cascade pred crisis	Teal: Actual crisis	Light gray: No crisis	Yellow star: Gold star: KEY SAVE (n=13)
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