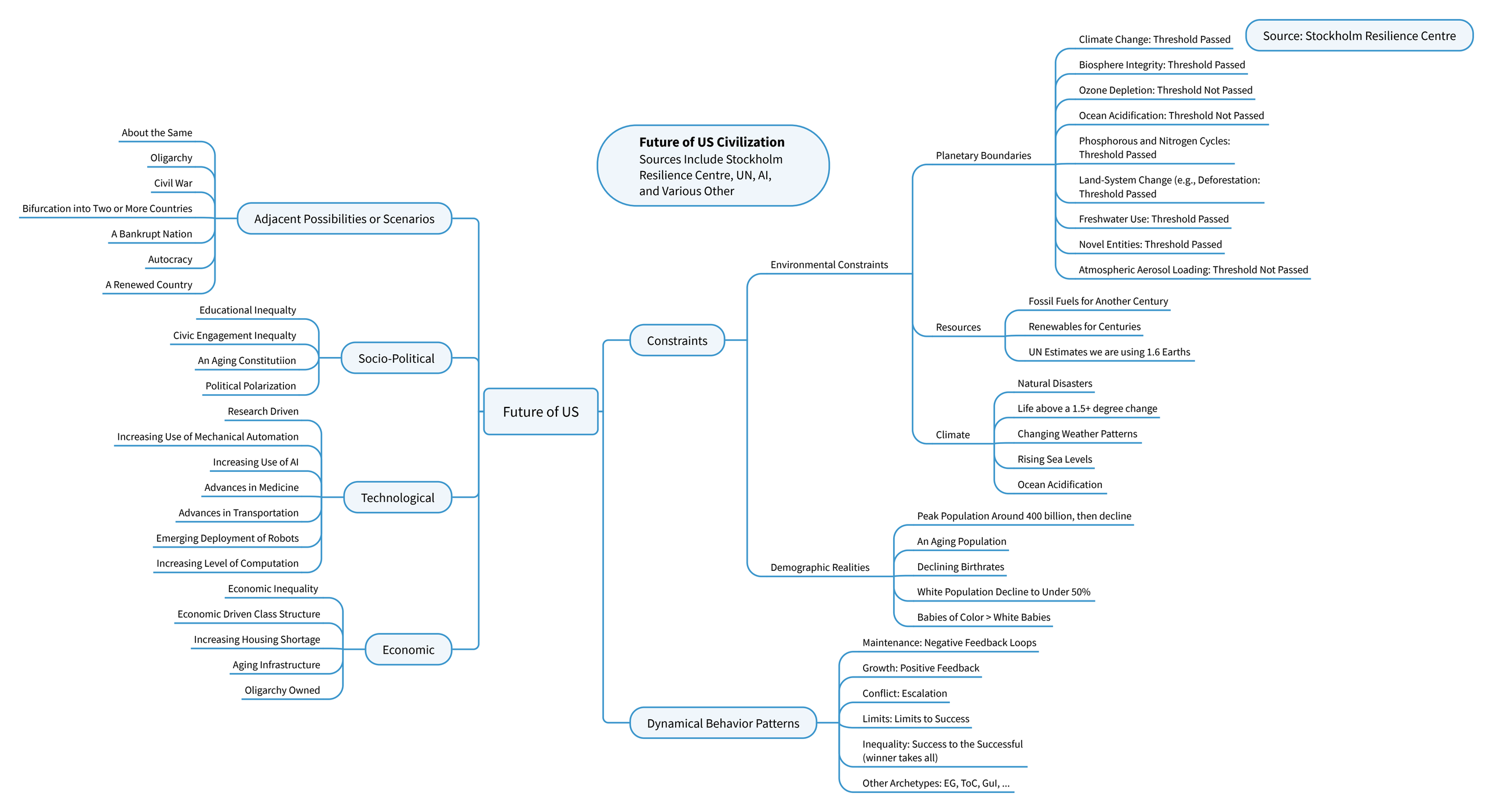
Future of US Civilization
Sources Include Stockholm Resilience Centre, UN, AI, and Various Other
Future of US
Adjacent Possibilities or Scenarios
About the Same
Oligarchy
Civil War
Bifurcation into Two or More Countries
A Bankrupt Nation
Autocracy
A Renewed Country
Socio-Political
Educational Inequalty
Civic Engagement Inequalty
An Aging Constitutiion
Political Polarization
Technological
Research Driven
Increasing Use of Mechanical Automation
Increasing Use of AI
Advances in Medicine
Advances in Transportation
Emerging Deployment of Robots
Increasing Level of Computation
Economic
Economic Inequality
Economic Driven Class Structure
Increasing Housing Shortage
Aging Infrastructure
Oligarchy Owned
Constraints
Environmental Constraints
Planetary Boundaries
Source: Stockholm Resilience Centre
Climate Change: Threshold Passed
Biosphere Integrity: Threshold Passed
Ozone Depletion: Threshold Not Passed
Ocean Acidification: Threshold Not Passed
Phosphorous and Nitrogen Cycles: Threshold Passed
Land-System Change (e.g., Deforestation: Threshold Passed
Freshwater Use: Threshold Passed
Novel Entities: Threshold Passed
Atmospheric Aerosol Loading: Threshold Not Passed
Resources
Fossil Fuels for Another Century
Renewables for Centuries
UN Estimates we are using 1.6 Earths
Climate
Natural Disasters
Life above a 1.5+ degree change
Changing Weather Patterns
Rising Sea Levels
Ocean Acidification
Demographic Realities
Peak Population Around 400 billion, then decline
An Aging Population
Declining Birthrates
White Population Decline to Under 50%
Babies of Color > White Babies
Dynamical Behavior Patterns
Maintenance: Negative Feedback Loops
Growth: Positive Feedback
Conflict: Escalation
Limits: Limits to Success
Inequality: Success to the Successful (winner takes all)
Other Archetypes: EG, ToC, GuI, ...