

The Big Picture Beyond Hope and Fear

CACOR / May 3, 2023
Michael Dowd / Postdoom.com

Honoring Gordon Lightfoot (Nov. 17, 1938 – May 1, 2023)

The Big Picture Beyond Hope and Fear

No one needs convincing that we are living in an age of chaos and breakdowns. Even those with no understanding of the runaway nature of biospheric and civilizational decline feel the stress.

How do we cope? How can we get off the rollercoaster of hope and fear? And, crucially, how can we be of support to others who are confused, angry, depressed, or filled with fear, blame, or guilt?

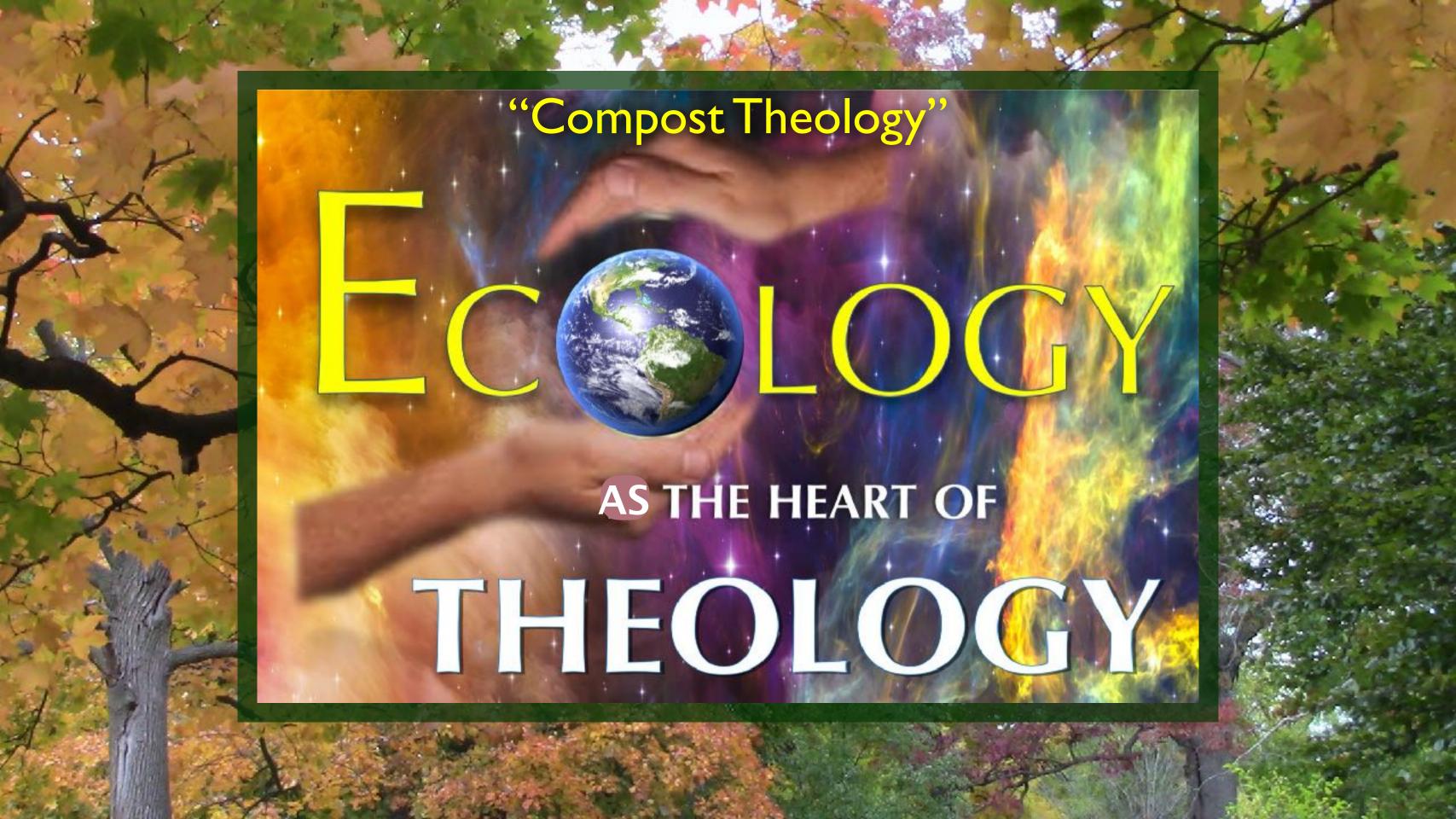
Acceptance of four big picture truths is key!

The Big Picture Beyond Hope and Fear

Accepting these four facts is crucial...

- 1. Our fundamental problem is not climate change, it is ecological overshoot.
- 2. Overshoot & collapse are the inevitable fruit of human-centered "progress".
- 3. Denial (adaptive inattention) is widespread as civilizations decline/collapse.
- 4. Calm gratitude during even the worst of times is possible and contagious!





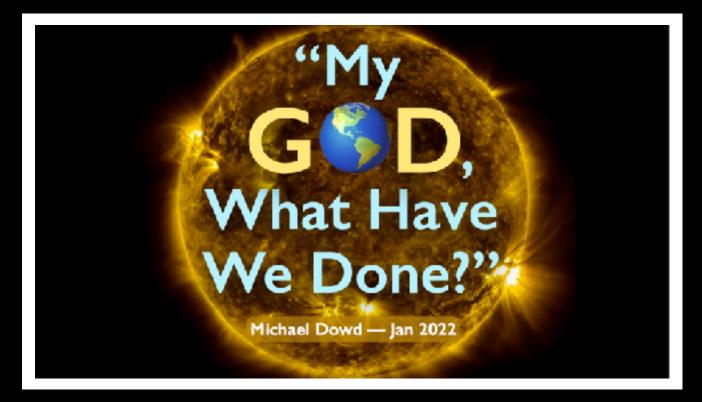
"Compost Theology"

- Reality is my G D
- Evidence is my Scripture
- The Epic of Evolution is my Creation Story
- Ecology is my Theology
- Integrity is my Spiritual Path
- Evangelizing RRR @ TEOTWAWKI is my Mission



80 min

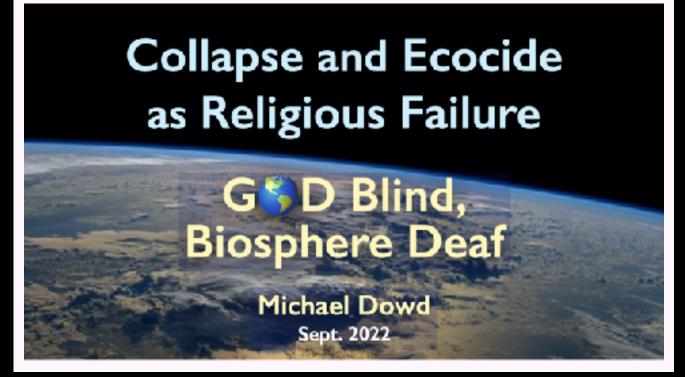
14 min





70 min

40 min







Hope and fear are inseparable. There is no hope without fear, nor any fear without hope.

~ Francois de La Rochefoucauld

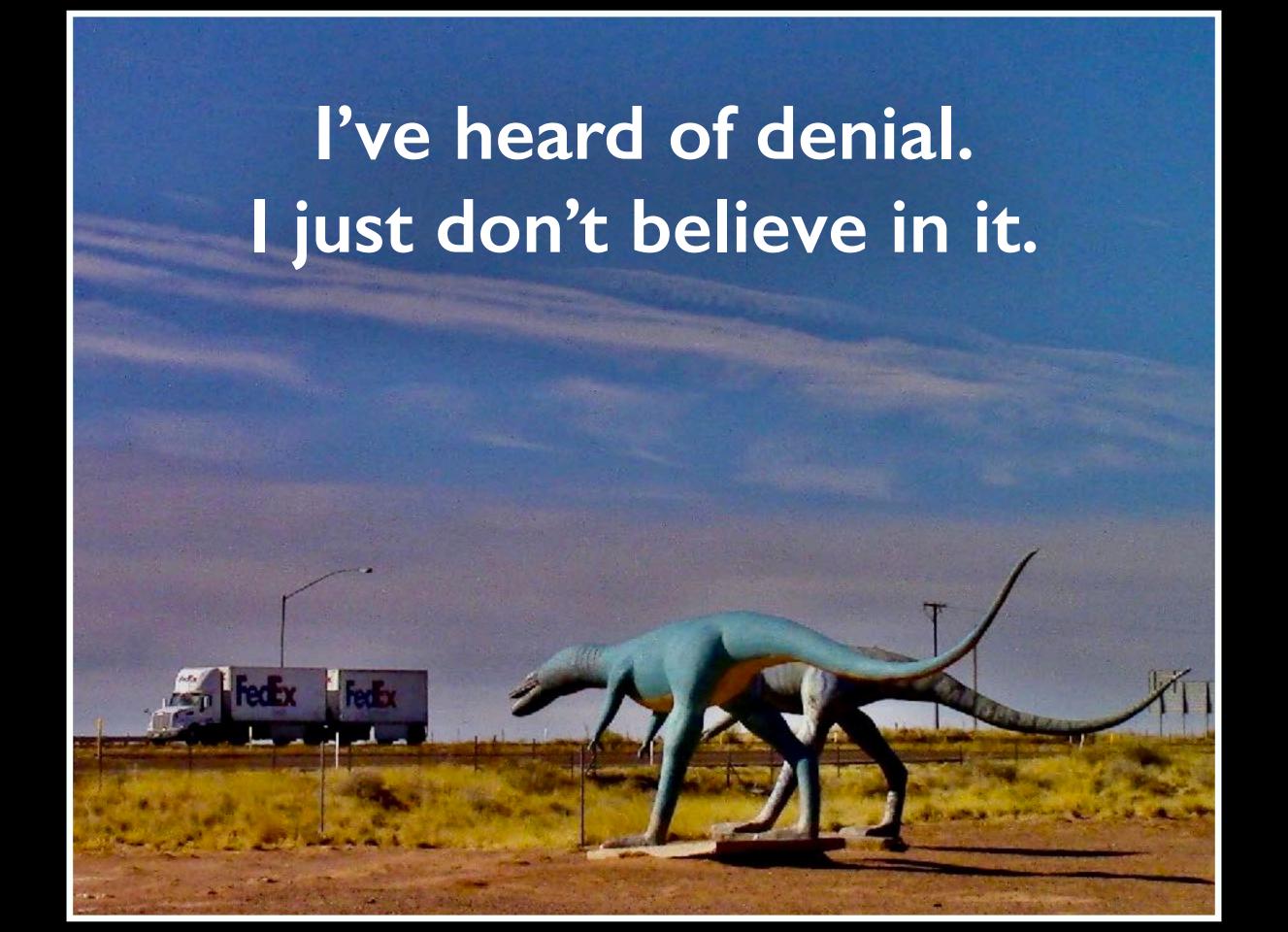
Trusting reality frees us from the rollercoaster of hope and fear.

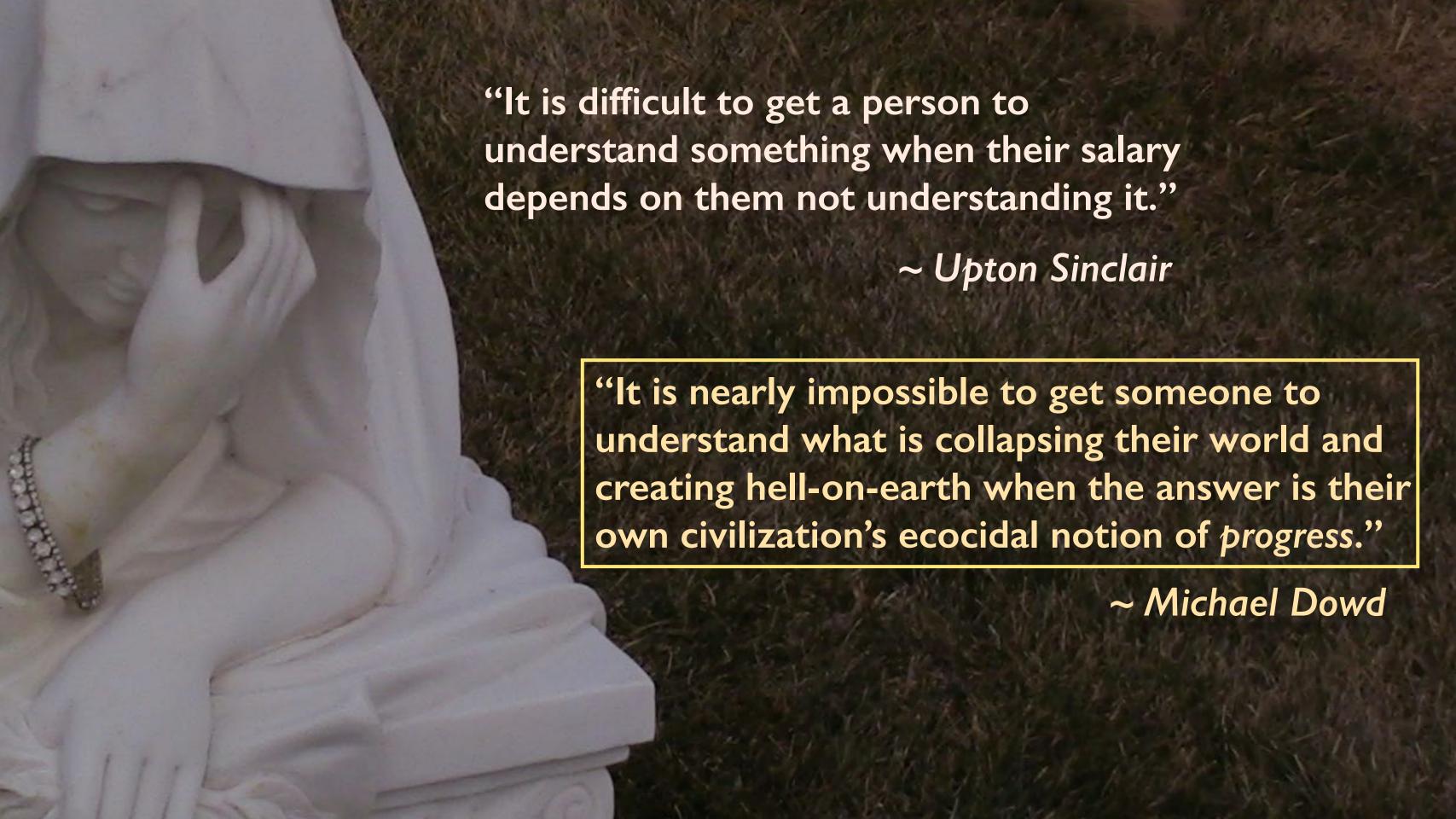
Staying sane in a crazy world starts with understanding and accepting reality as it really is ... especially the things you <u>really</u> don't like!

Denial

The largely unconscious habit of thought whereby we refuse to accept the reality of things that are bad or upsetting — or that challenge our world-view, our legacy, how we live, what is required of us, and/or our feelings of self-worth or superiority.

The reflexive impulse to reject or discount information that calls into question our hopes, assumptions, or expectations about the future.



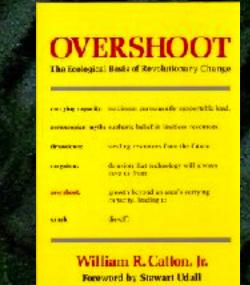


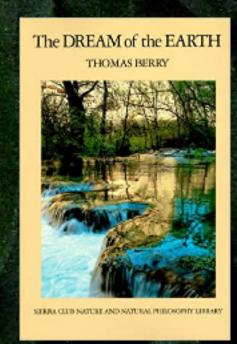
"Human society is inextricably part of a global biotic community, and in that community human dominance has had, and is having, self-destructive consequences."

~ William R. Catton, Jr.

"The most difficult transition to make is from a human-centered to a life-centered norm of progress. If there is to be any true progress, the entire life community must progress. Any 'progress' of the human at the expense of the larger life community must ultimately lead to a diminishment of human life itself."

~ Thomas Berry





Collapse & ecocide are the inevitable fruit of civilizational "progress"

"Forests precede civilizations and deserts follow them."

~ Francois-Rene de Chateaubriand

"All of our exalted technological progress, civilization for that matter, is comparable to an axe in the hand of a pathological criminal."

~ Albert Einstein

"Civilization is a hopeless race to discover remedies for the evils it produces." ~ Jean-Jacques Rousseau

"The end of the human race will be that it will eventually die of civilization." ~ Ralph Waldo Emerson

"The Earth is littered with the ruins of empires and civilizations that once believed they were eternal." ~ Camille Paglia

Feb 19, 2019 — BBC FUTURE "Deep Civilization" series

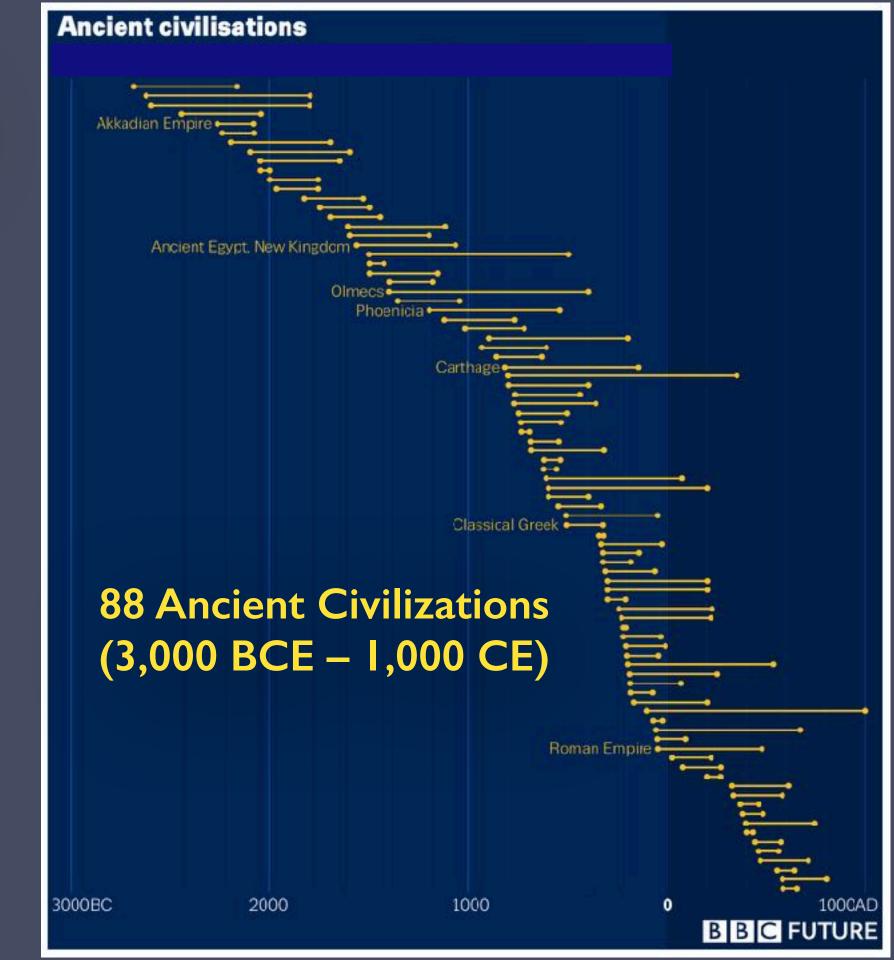
Collapse is a feature of all human-centered agricultural, city-based civilizations.

"Are we on the road to civilizational collapse?"
— by Luke Kemp

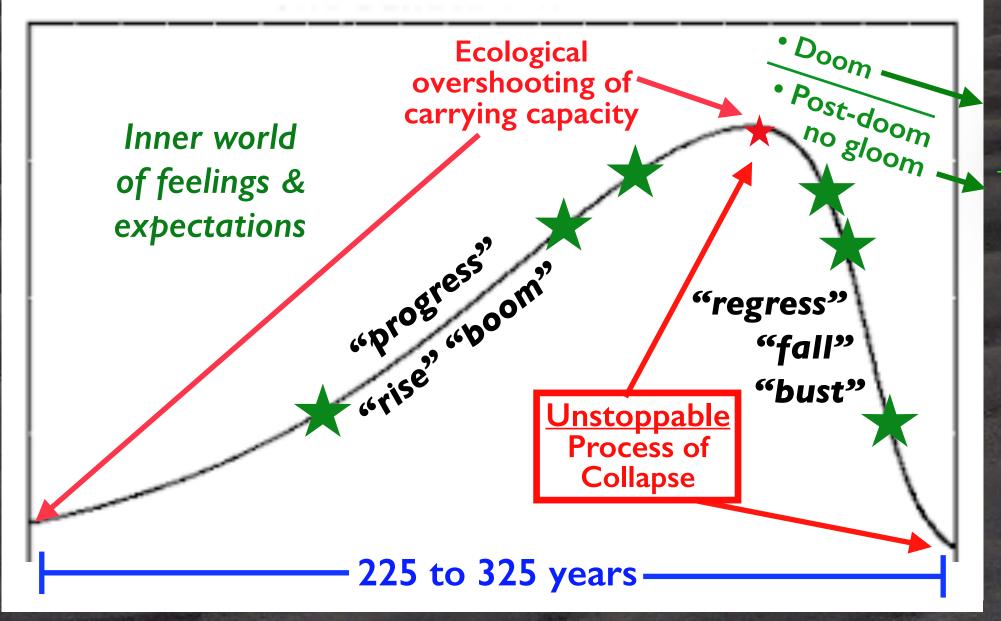
"Great civilizations are not murdered.

They take their own lives."

~ Arnold Toynbee



How human-centered civilizations commit suicide



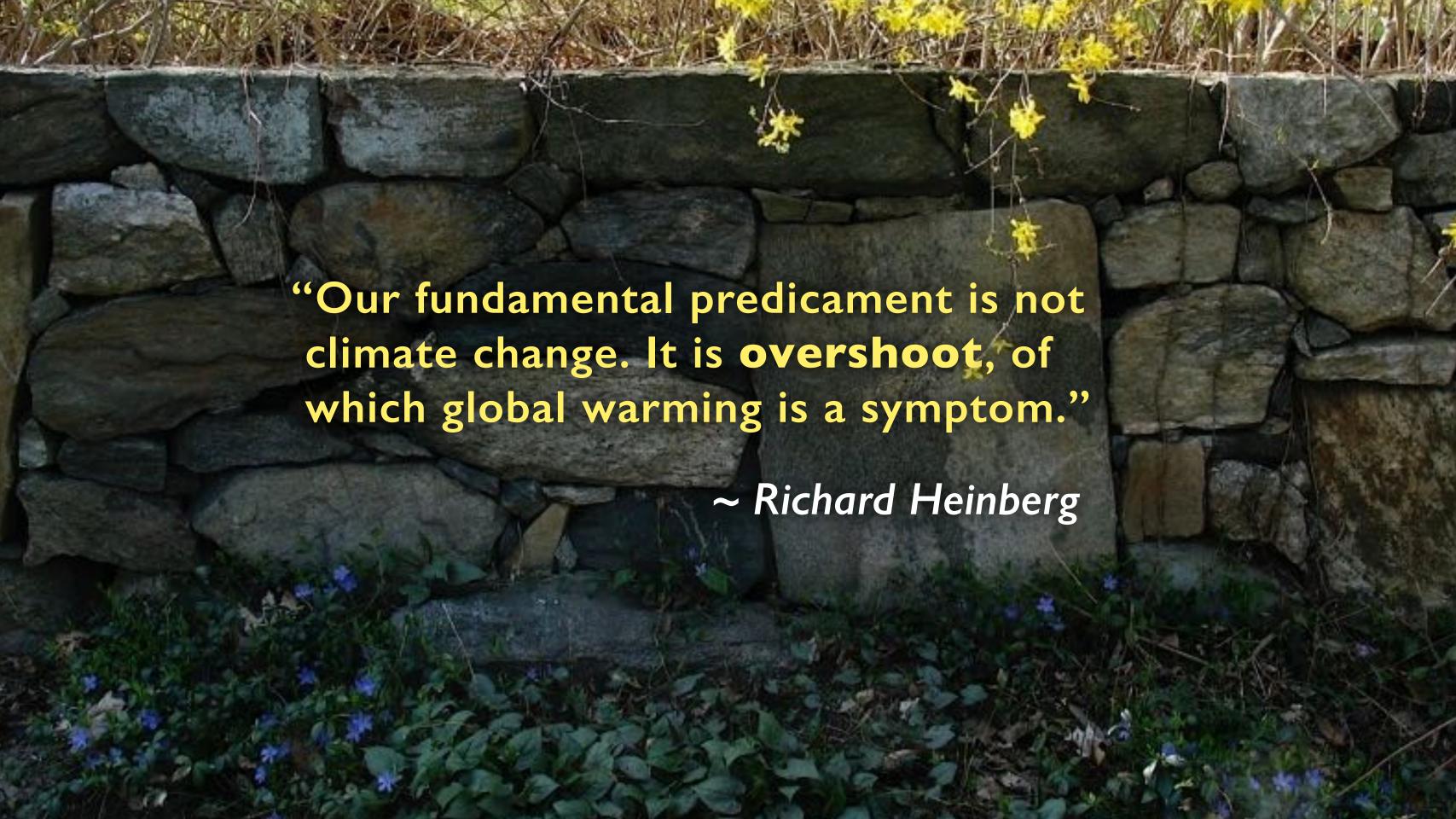
Hope/Fear, Depression

Acceptance

80+ examples!

The last 5% of human history (8,000 years / 400 generations)





OVERSHOOT

The Ecological Basis of Revolutionary Change

carrying capacity: maximum permanently supportable load.

cornucopian myth: euphoric belief in limitless resources.

drawdown:

stealing resources from the future.

cargoism:

delusion that technology will always

save us from

overshoot:

growth beyond an area's carrying

capacity, leading to

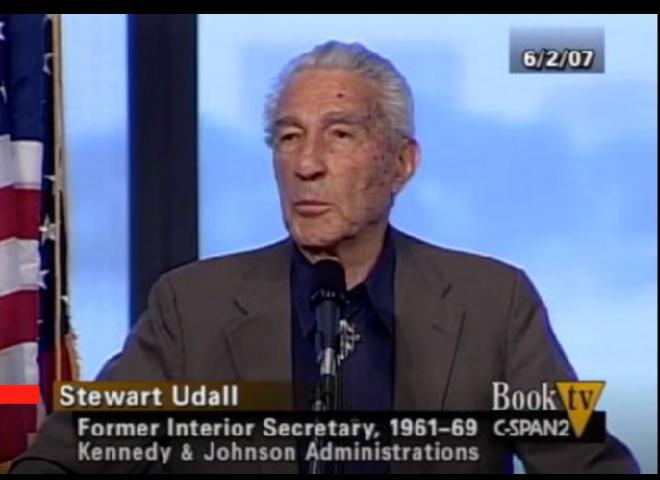
crash:

die-off.

William R. Catton, Jr.

Foreword by Stewart Udall





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Chapter 15: "Facing the Future Wisely"

Our Best Bet: Expect the Worst

"Only by assuming the worst and acting accordingly do we have any real chance of avoiding the worst."

1980

Ecological Overshoot of Carrying Capacity

How we define & measure wealth, wellbeing, "progress"

Human-centered (anthropocentric) measures

VS.

Life-centered (ecocentric) measures

* extinction-level runaway mode

- ★ Climate change
- ★ Death of the oceans
- ★ Plant & animal annihilation

Topsoil poisoning and loss

Critical resource depletion

Chemical & nuclear wastes

Growing gulf btw rich & poor

Economic instability / insanity

Political polarization & conflict

Contracting of in-groups

Rise of totalitarianism, -isms

Thesis

The stability of the biosphere has been in decline for centuries and in runaway (unstoppable) collapse for decades.

This "Great Acceleration" of technology- and market-driven ecocide is an easily verifiable fact; the scientific evidence is overwhelming.

Evidence is also compelling that the vast majority of people will deny this, especially those still benefitting from the existing order, those legitimately concerned about the consequences of collapse, and those who fear that accepting reality means "giving up".

Thesis

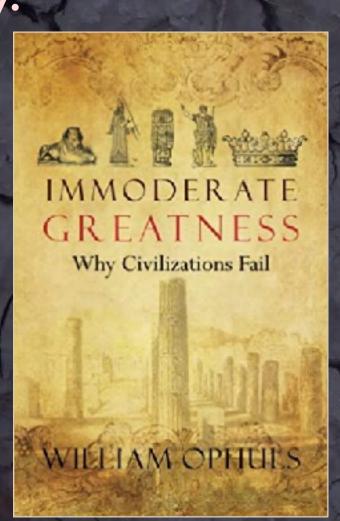
The history of 80+ previous boom & bust societies clearly reveals how and why *Homo colossus* is destined for near-term extinction. This may or may not mean the extinction of *Homo sapiens* in the next decade or two, but it is a real possibility.

Whereas widespread hope and optimism will lead to dozens, if not hundreds, of nuclear meltdowns, acceptance of collapse and its inevitable consequences (i.e., trusting reality) may be the single most important thing any of us can do to live fully, fearlessly, and inspiringly in this time of global hospice — i.e., at TEOTWAWKI.

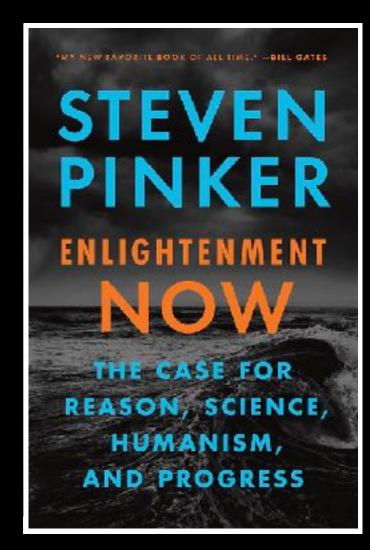
"Civilization is, by its very nature, a long-running Ponzi scheme. It lives by robbing nature and borrowing from the future, exploiting its hinterland until there is nothing left to exploit, after which it implodes. While it still lives, it generates a temporary and fictitious surplus that it uses to enrich and empower the few and to dispossess and dominate the many.

"Industrial civilization is the apotheosis and quintessence of this fatal course. A fortunate minority gains luxuries and freedoms galore, but only by slaughtering, poisoning, and exhausting creation."

~ William Ophuls



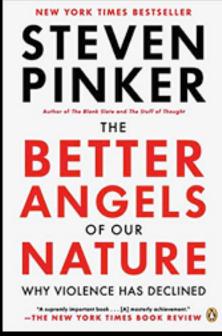
"But it's different this time!"



Health Wealth



Happiness



Literacy Democracy

Less prejudice

Longevity

Less crime

Enlightenment values

Less emissions (in U.S.)

Less violence

"It's never been better!"

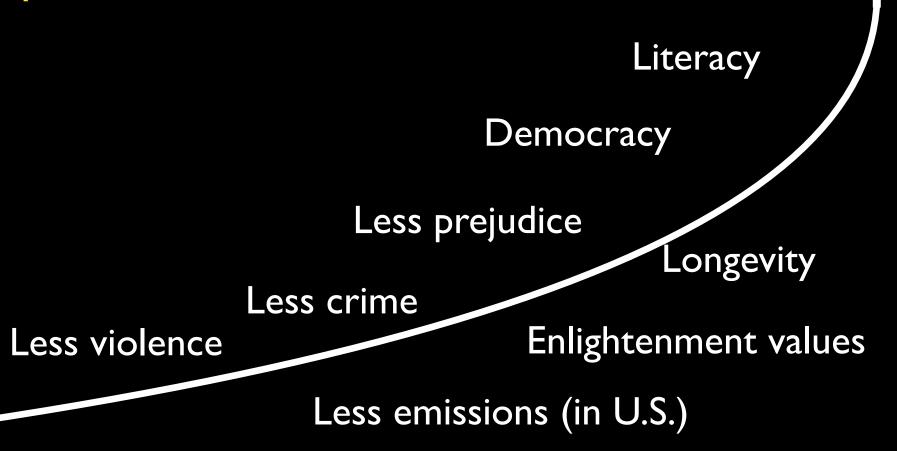
(for the most privileged)

- Technological progress & expansion!
- Economic growth and development!

Wealth

Health

Happiness



"It's never been worse!"...(for everything we need)

- Technological devastation & ecocide
- Economic growth and destruction

Loss of soil organisms Deadly droughts Plastic
Loss of soil nutrients Deadly heat waves pollution
Loss of groundwater Deadly hurricanes Nuclear

Water

Species Climate

Catastrophic loss of...

• Insects
• Reptiles

Deadly flooding

Rapidly/significantly Ocean acidification expanding deserts Oceanic dead zones

Loss of glaciers

Toxic air, water, soil

wastes

Soil

Amphibians
 Coral reefs

Overpopulation

• Fish

Birds/Bees

Overdevelopment

Forests

Trees/plants

Mammals

Overshoot



"With or without religion, good people can behave well and bad people can do evil; but for good people to do evil — that takes religion."

~ Steven Weinberg

The Sacred Story of the Cult of Perpetual Progress Star Trek!

Techno-idolatrous, ecocidal myth: "Man, Conqueror of Nature"

"Globalization" Space travel!

"Industrial Revolution"

Fossil Fuels / Technology!

"The Enlightenment"

Reason / Science / Humanism / Progress!

"Agricultural Revolution" Farming / Cities / Civilization!

"Stone Age" Cave men "savages" & "primitives" (hunter-gatherers)



31 min

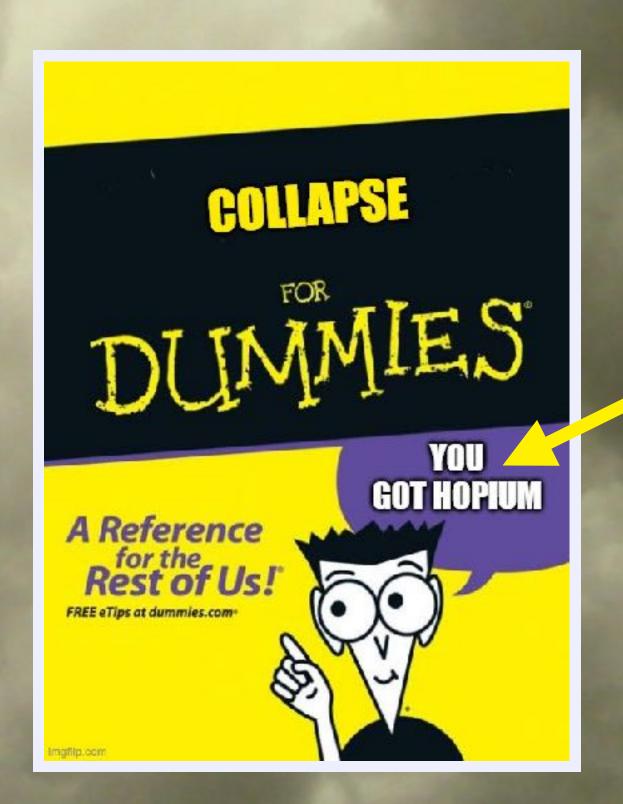
Collapse in a Nutshell Understanding Our Predicament

Michael Dowd Nov. 2021

33 min

Overshoot in a Nutshell
Understanding Our
Predicament

Michael Dowd — Nov. 2021



Definition...

"Hopium"

- I. A comforting vision of the future that requires breaking the laws of physics, biology, or ecology.
- 2. Irrational or unwarranted optimism that promises short-term relief but delivers crushing disappointment and despair when reality inevitably bites.
- 3. Believing the climate crisis can be 'fixed' or 'solved' by doubling down on the very things driving ecocide.
- 4. Believing Homo colossus can be 'saved', 'transformed' or is emerging / transitioning into a 'more evolved' society.

Hopium leads good people to unnecessarily suffer & unknowingly increase the likelihood of excessive nuclear meltdowns and species extinctions.

Un-trivializing (REAL-izing) Moral Language

- Ecological integrity
- Social coherence
- Personal wholeness



Hope and optimism lead good people to unwittingly ensure geological-scale evil...

- There are 440 nuclear reactors worldwide...
- Requiring us to assume that industrial civilization has eternal life.
- We are already 25-30 years into abrupt (runaway) climate mayhem.

The unavoidable long-term question...

As industrial civilization continues to collapse (faster and faster), how many Chernobyl- or Fukushima-like (or worse) meltdowns due to wildfires, hurricanes, droughts, tsunamis, power-grid failures, political instability, or terrorism do you think are possible?...likely?...inevitable?

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rash: c

William R. Catton, Jr.
Foreword by Stewart Udall

"Humanity is locked into stealing ravenously from the future. That is what this book is about.

"A major aim is to show that commonly proposed 'solutions' for problems confronting us are actually going to aggravate those problems.

"In order to truly understand our predicament and not make things worse, we need a clearheaded ecological interpretation of history."

~ William R. Catton, Jr.

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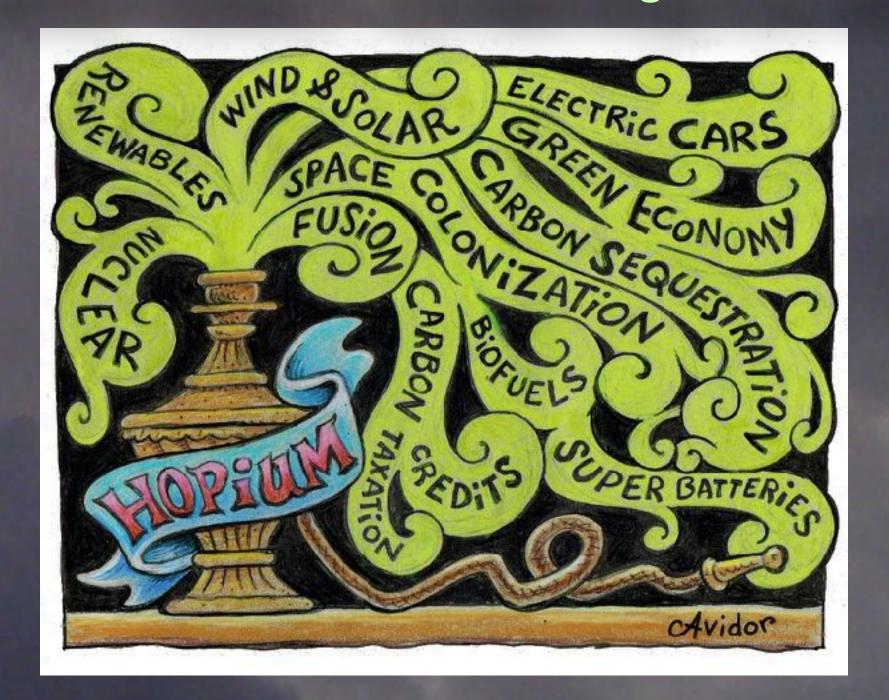
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"Ecological understanding of the human predicament indicates that we live in times when the habit of asking 'All right, now what do we do about it?' must be replaced by a different query that does not assume all problems are soluble:

"What must we avoid doing to keep from making a bad situation unnecessarily worse?"

~ William R. Catton, Jr.

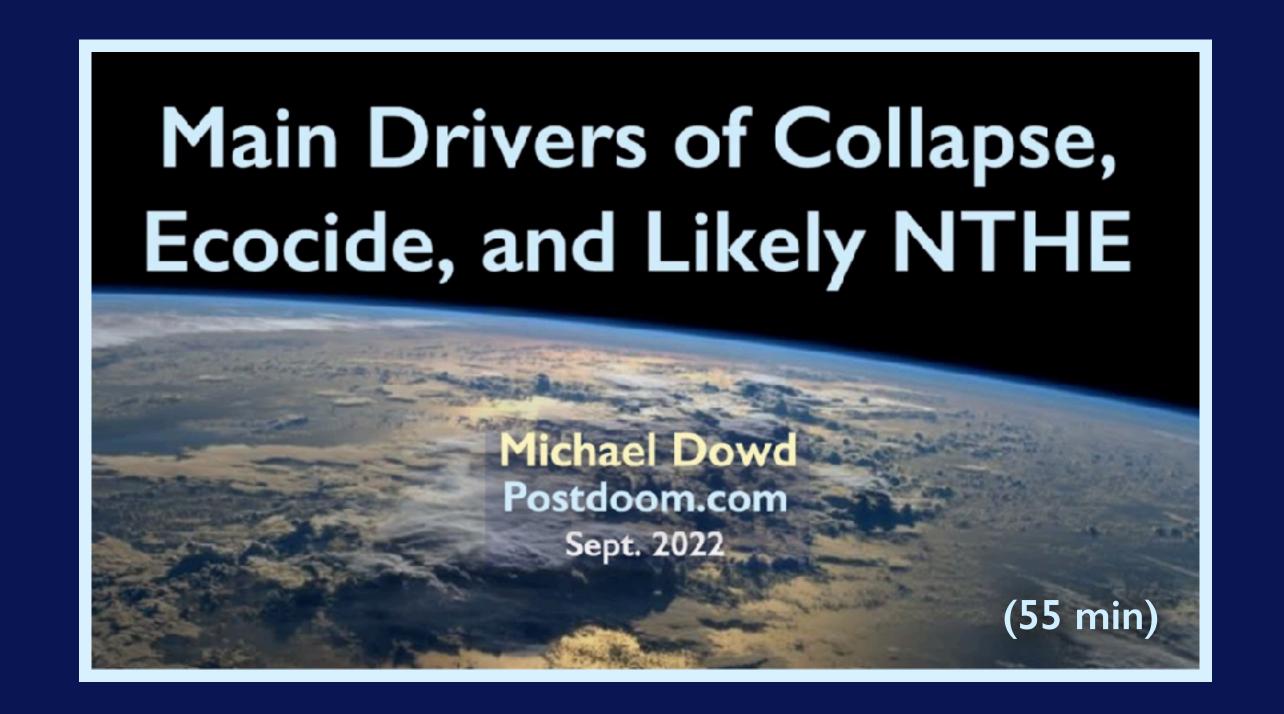
"Climate "solutions" that make things much worse...

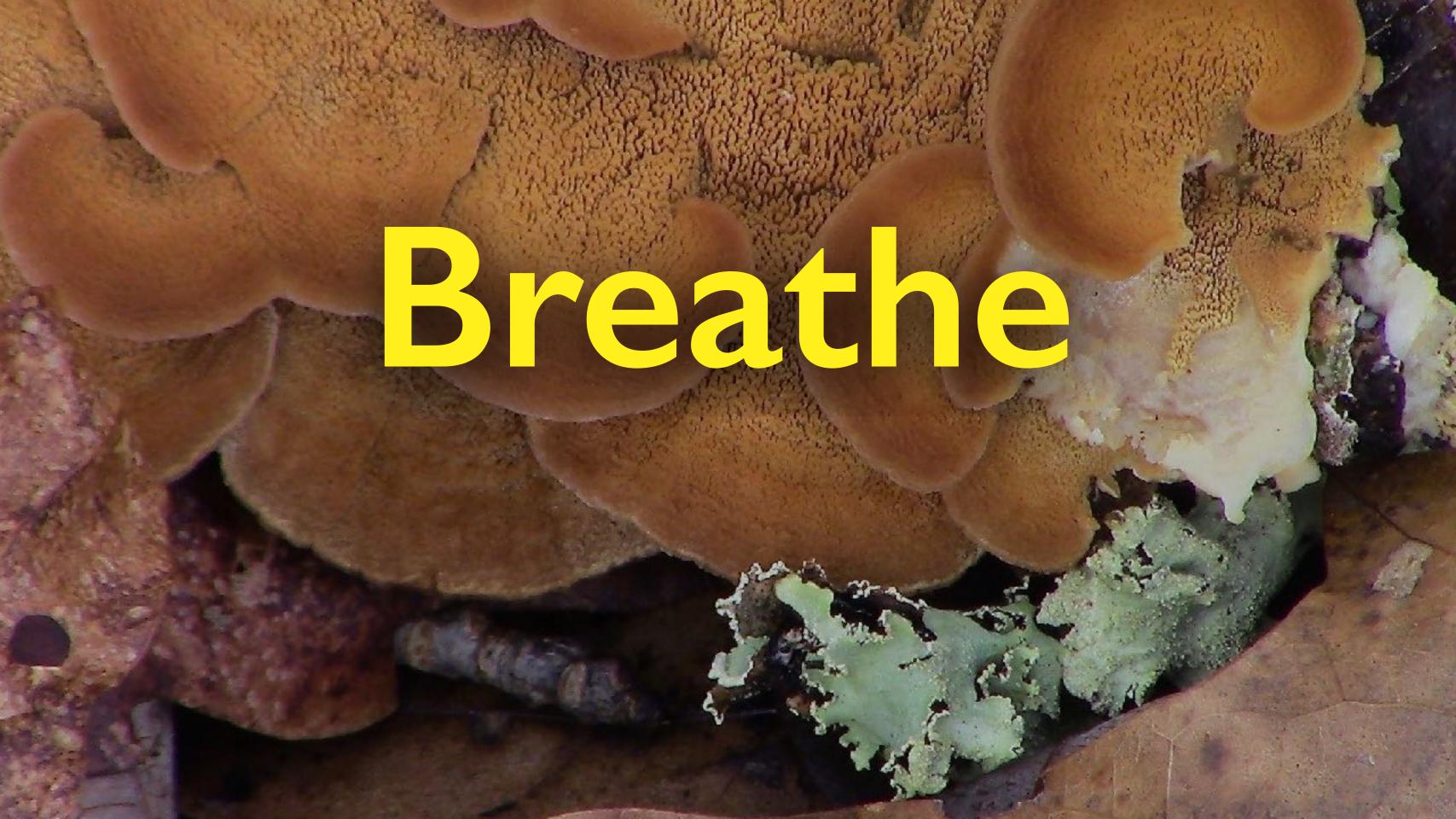


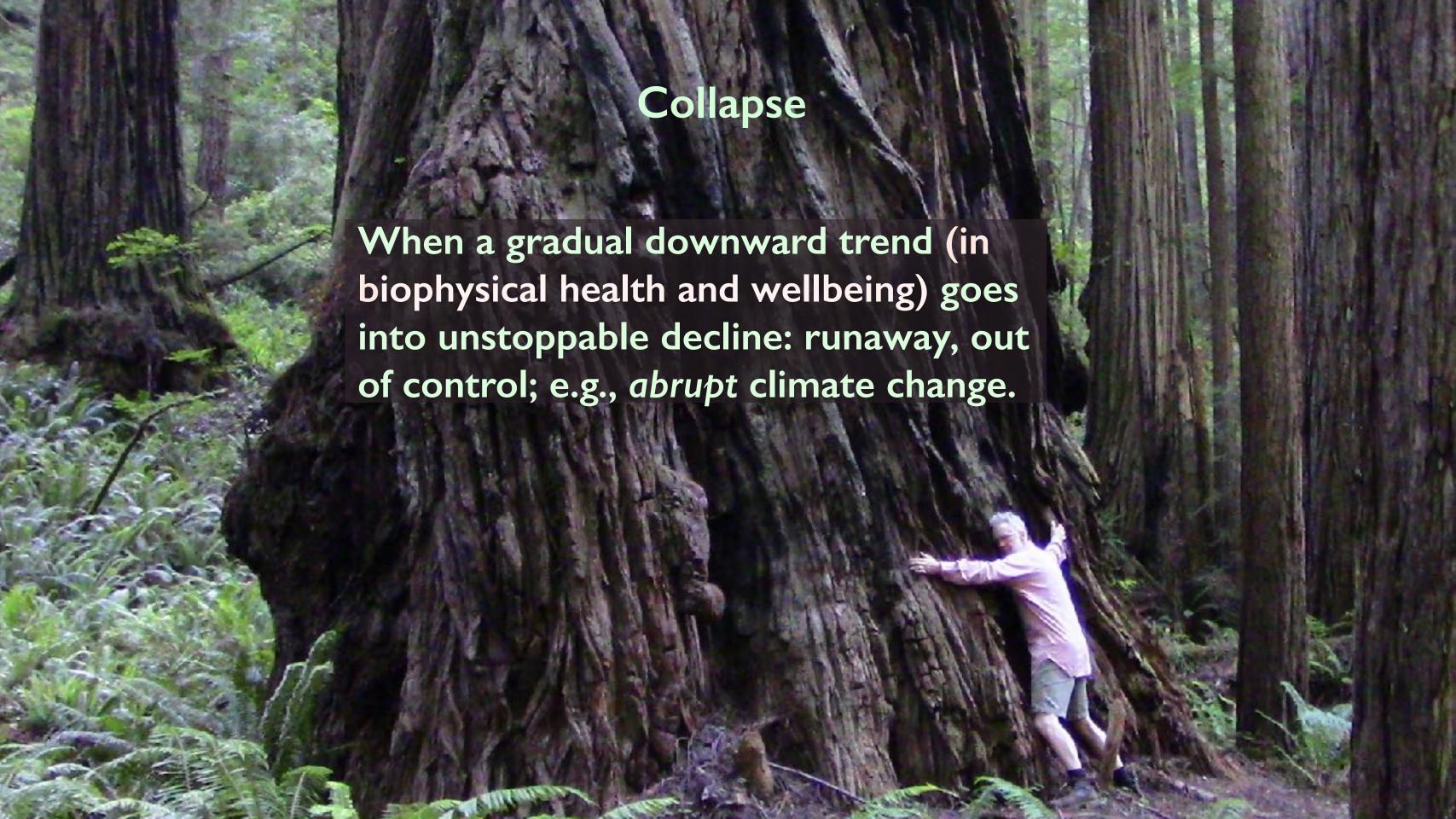
Why? Because they all exacerbate and extend ecological overshoot! (Plus, each one requires "the four main drivers of collapse and ecocide".)

4 Main Drivers of Collapse, Ecocide, and Likely NTHE

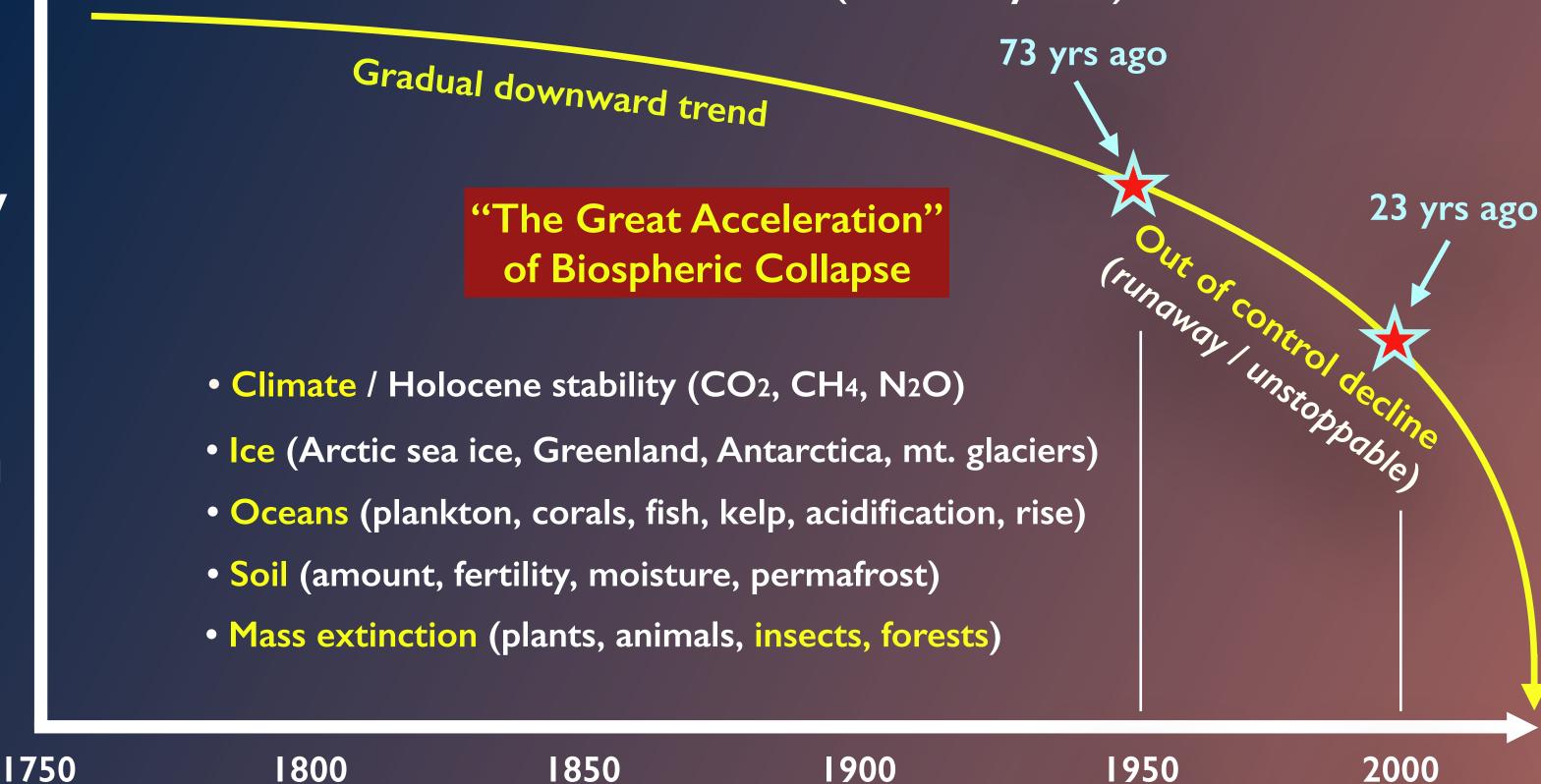
- 1. Extractive, exploitative civilizations
- 2. Human-centered science & technology
- 3. Human-centered 'progress' & 'development'
- 4. Money-based growth economics







Industrial Civilization (last 270 years)

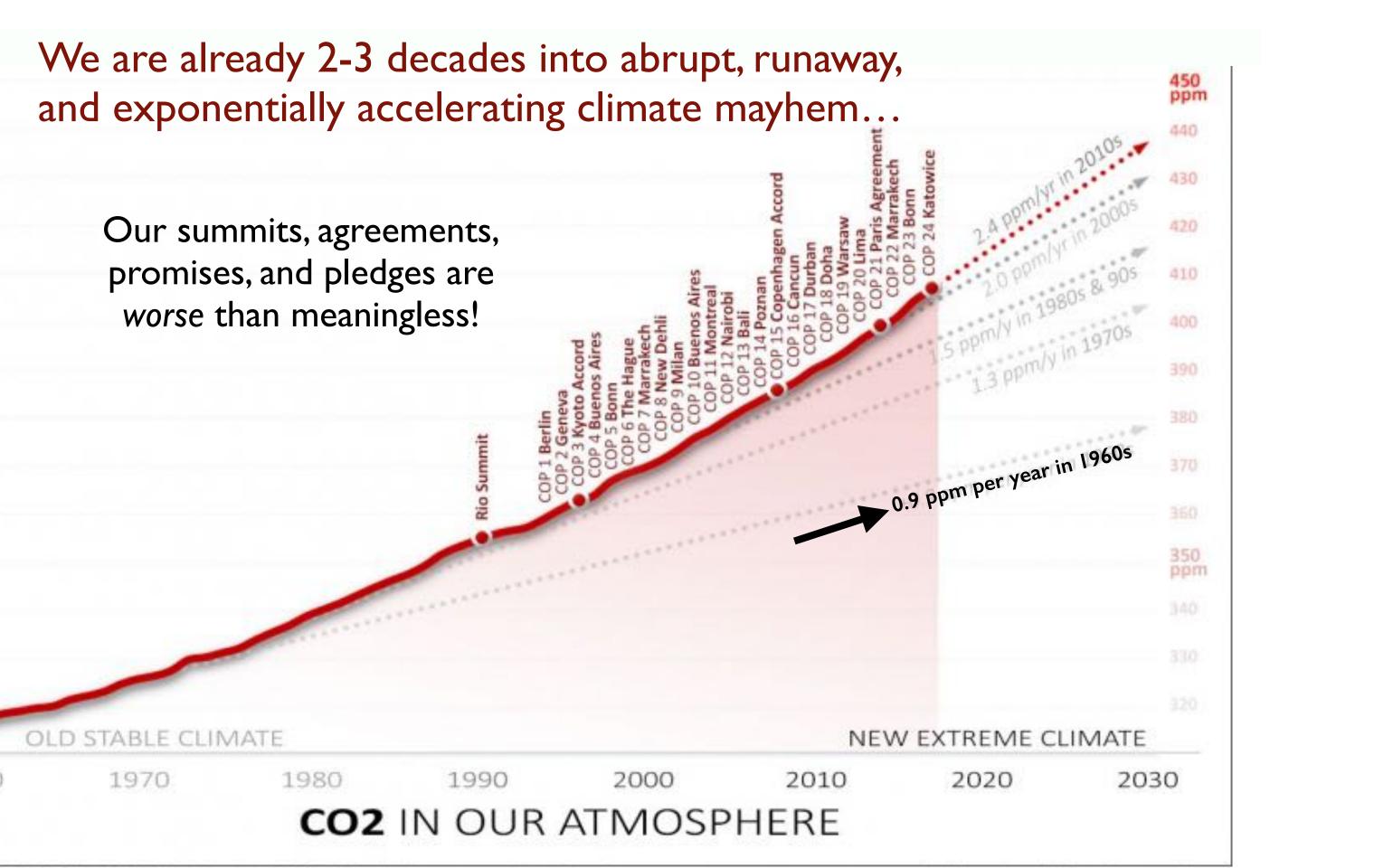


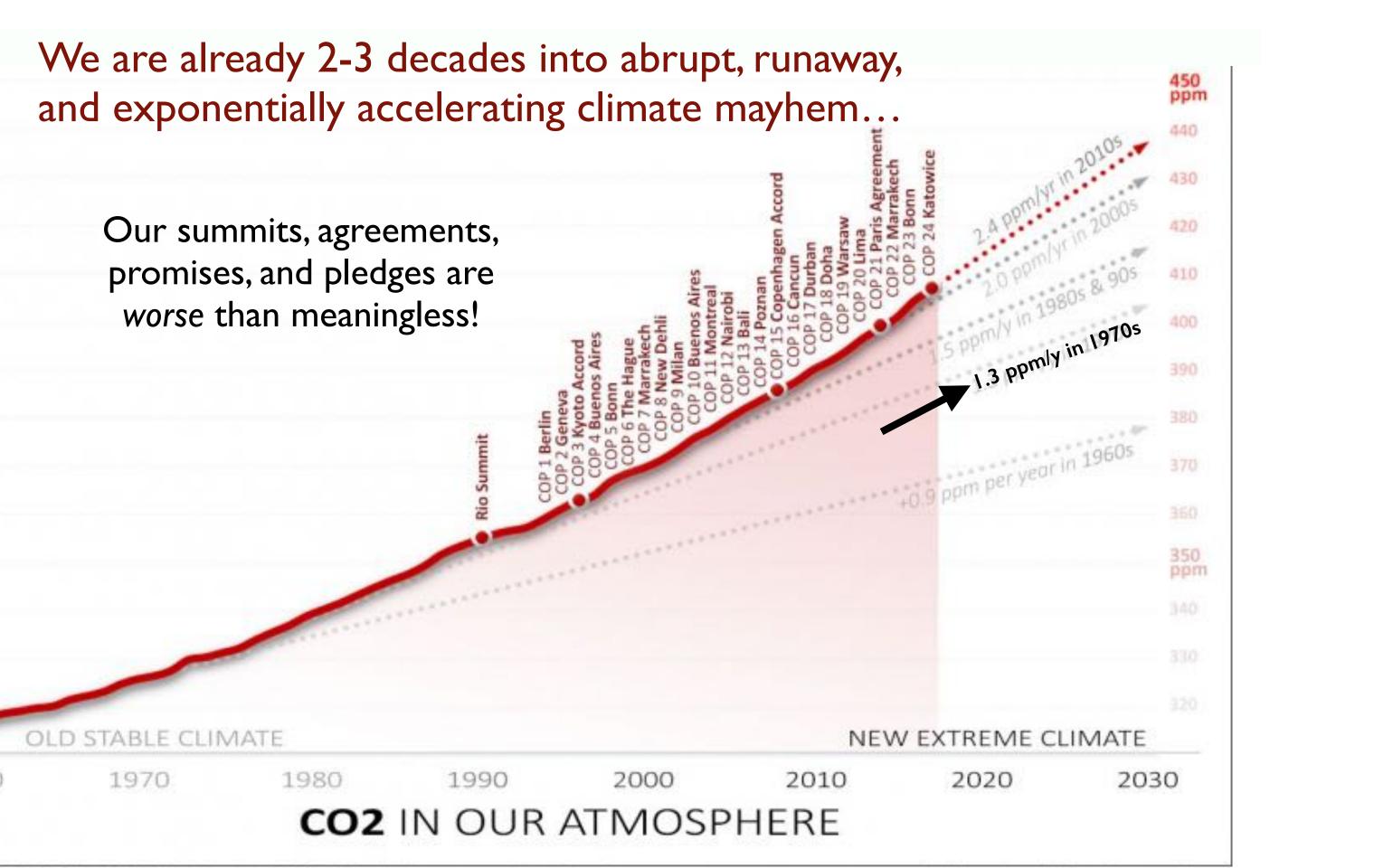
No matter ...

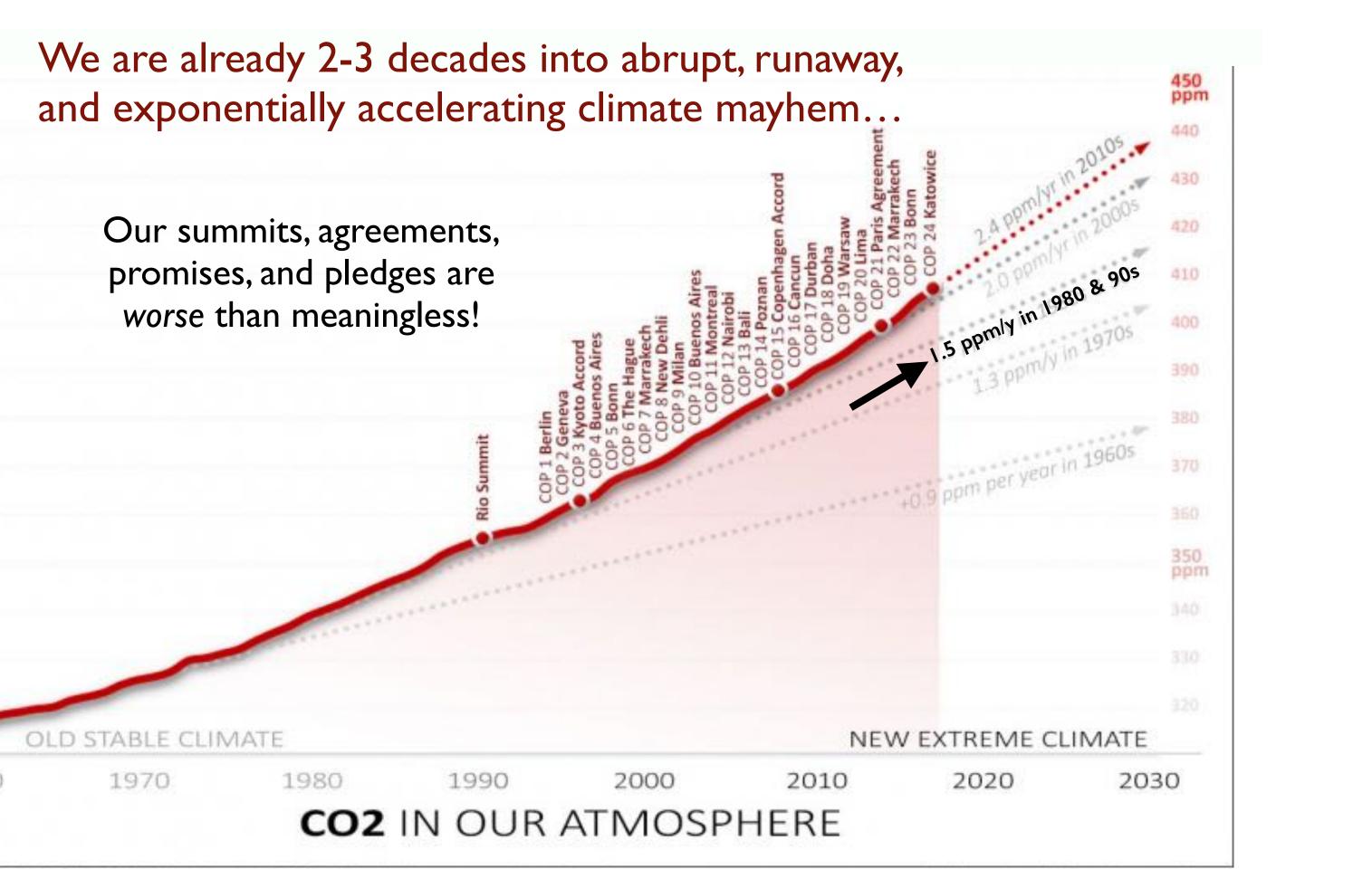
- how massive and effective is nonviolent civil disobedience...
- who, or which party, is elected into or voted out of public office...
- how many people change their habits, become vegan, stop flying...
- how many 'game changing' Al-driven high-tech "solutions" are tried...
- how much 'evolution of consciousness' occurs in the next decade or two...
- how aggressively we try to shift to "renewables" or "net zero" emissions...
- how many psychopathic or sociopathic CEOs & bankers are imprisoned...
- how many accords, what is pledged or agreed to, what laws are enacted...

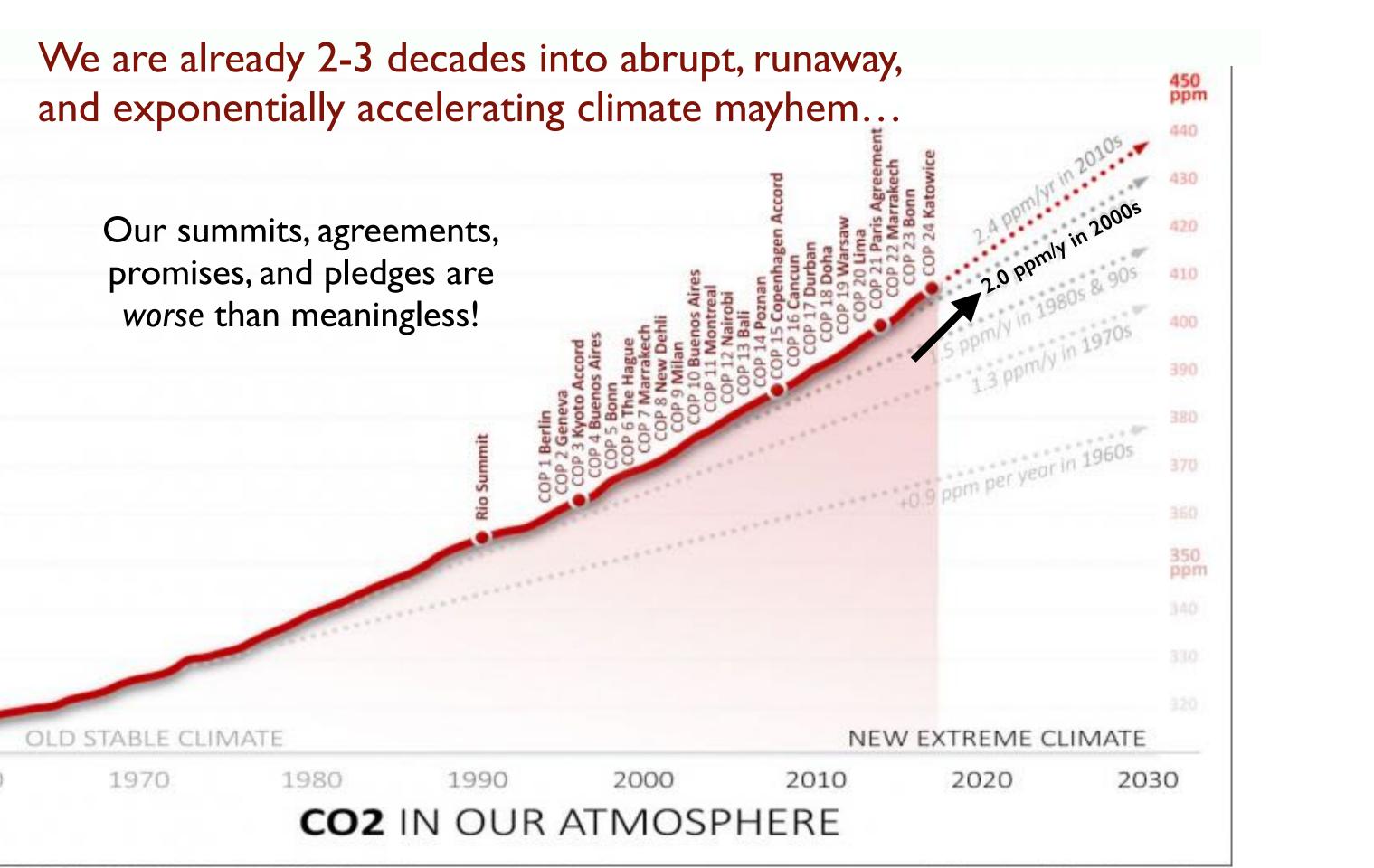
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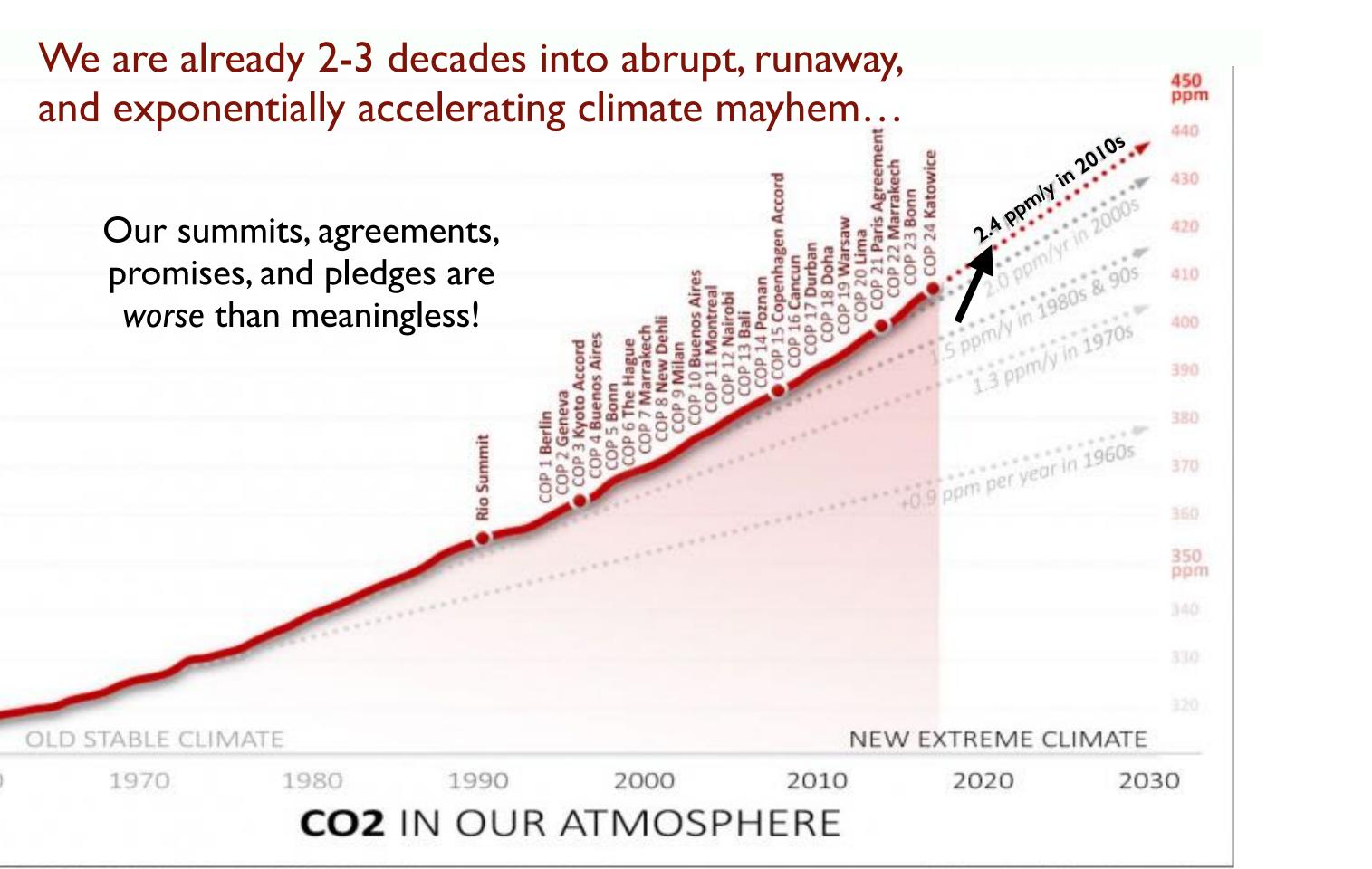
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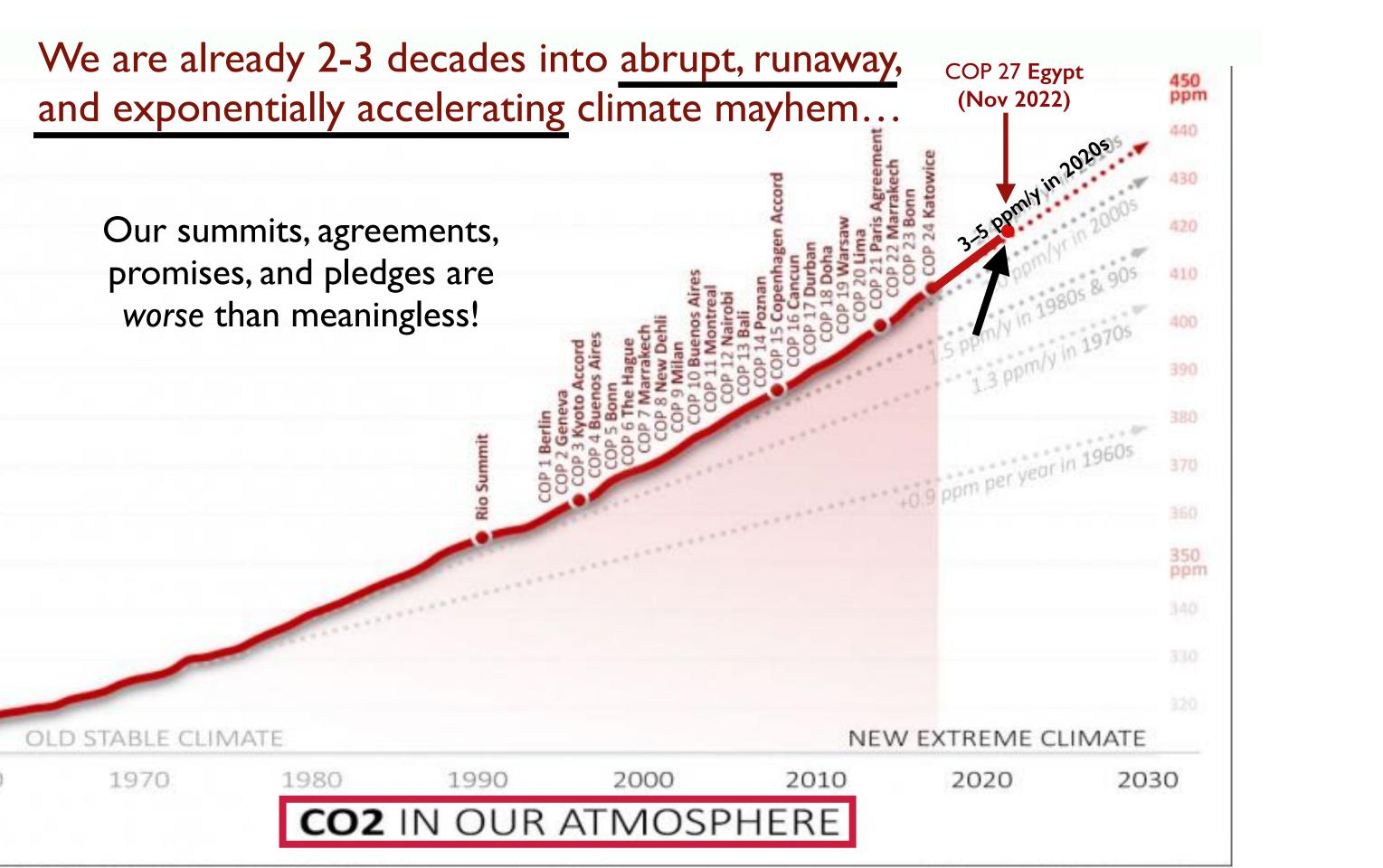


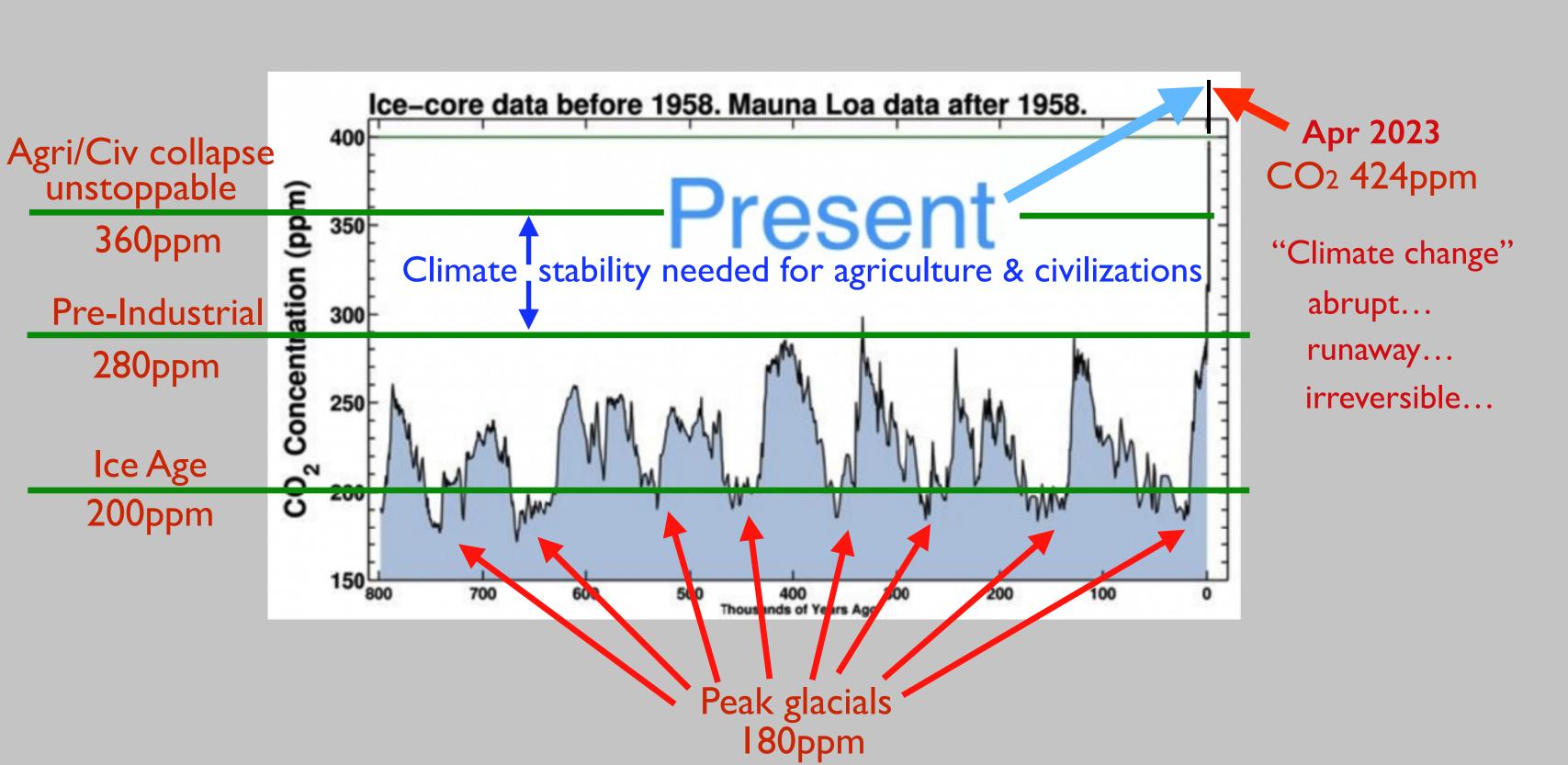


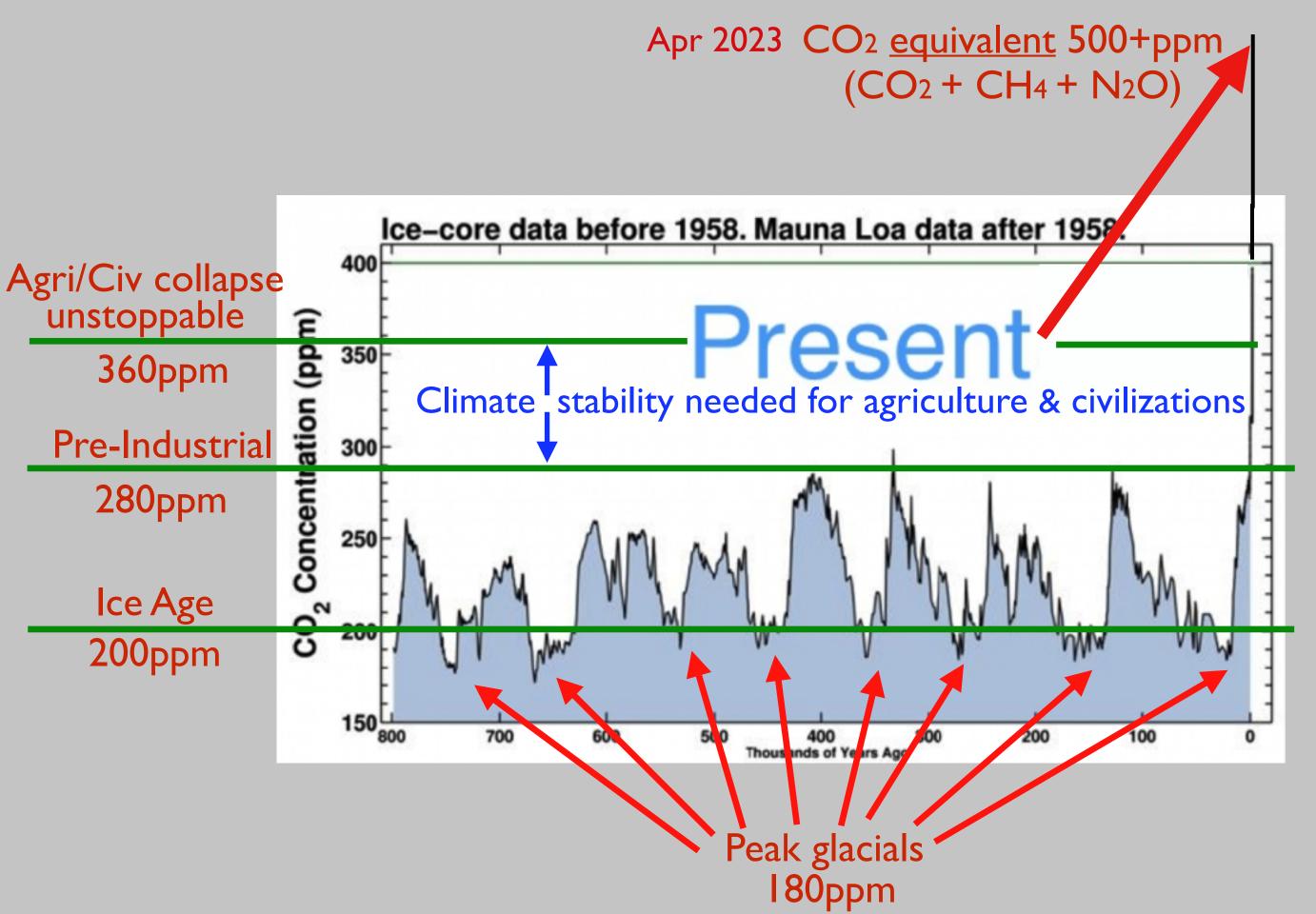






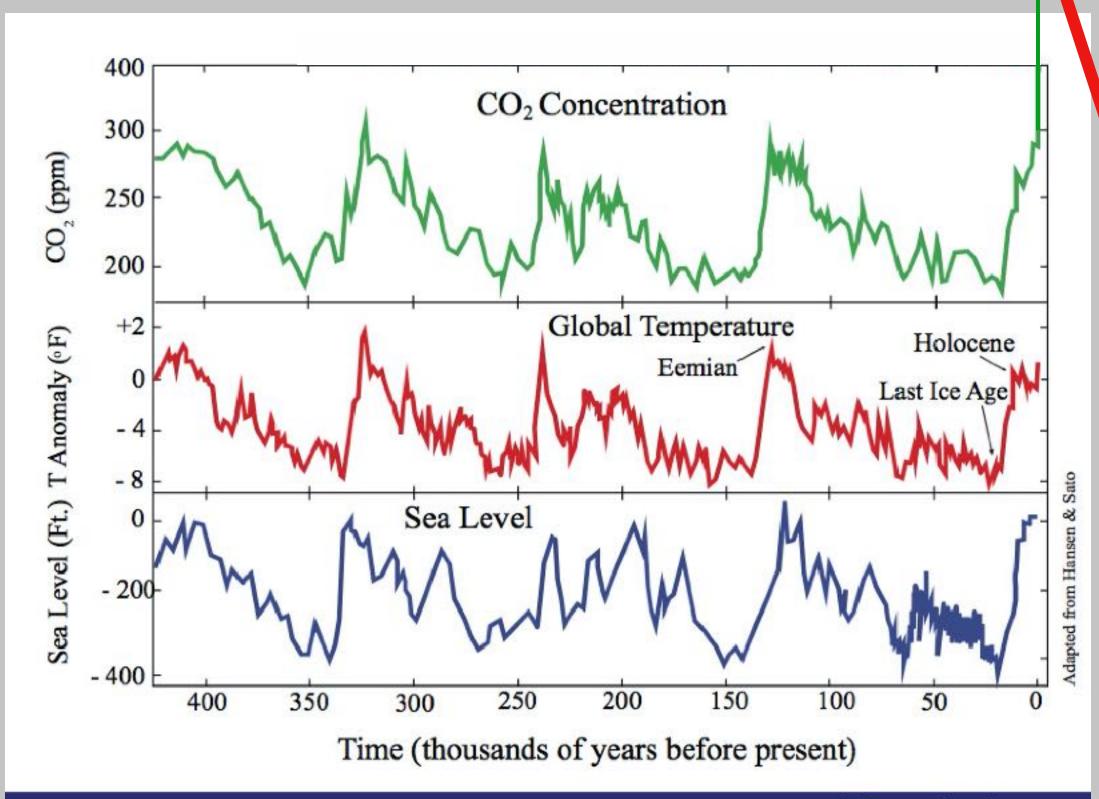






"Climate change" abrupt...
runaway...
irreversible...

Apr 2023 CO₂ <u>equivalent</u> 500+ppm (CO₂ + CH₄ + N₂O)



"Climate change" abrupt... runaway... irreversible...

"Unstoppable collapse"

No matter what...

These extinction-level tipping points are already in the rearview mirror...

• Loss of the world's ice (Arctic, Greenland, Antarctica, mountain glaciers)

When most of the Arctic Ice is Gone, the Serious Global Warming Begins*



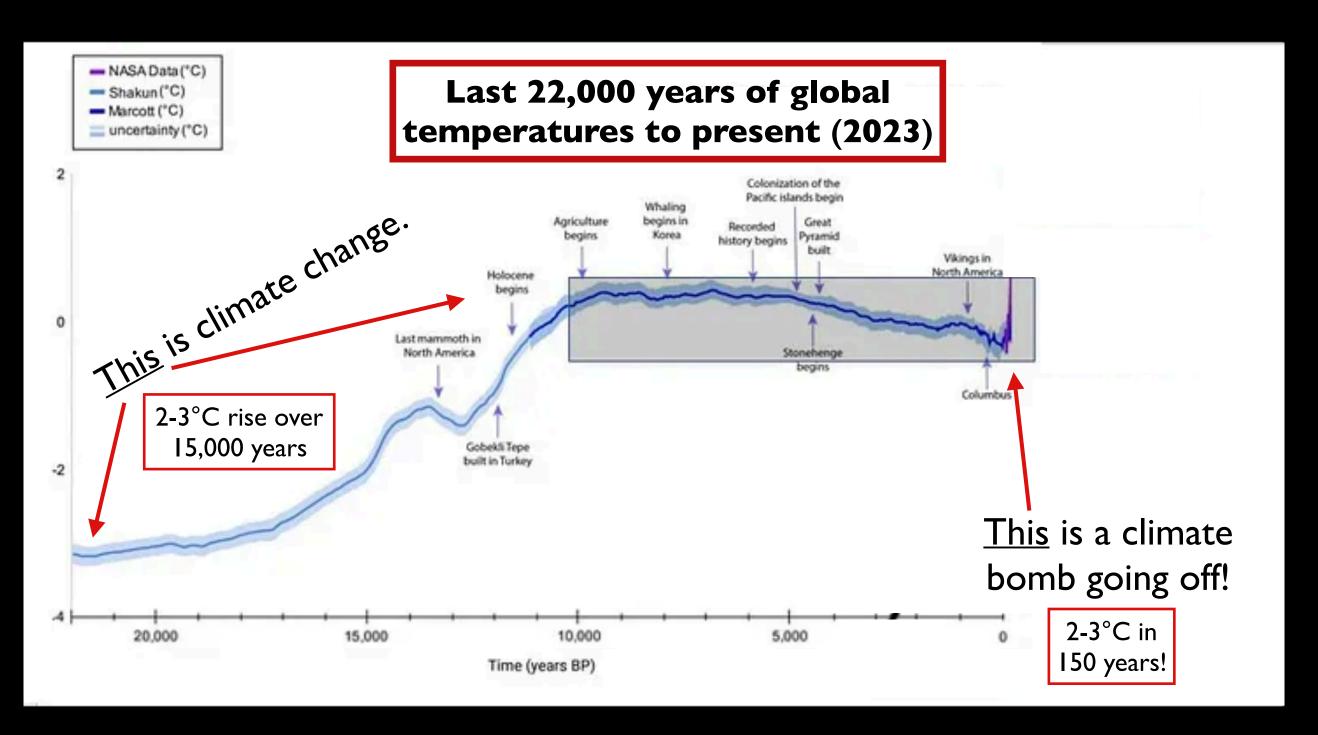
*Learn About Phase Change and Latent Heat.

"Unstoppable collapse"

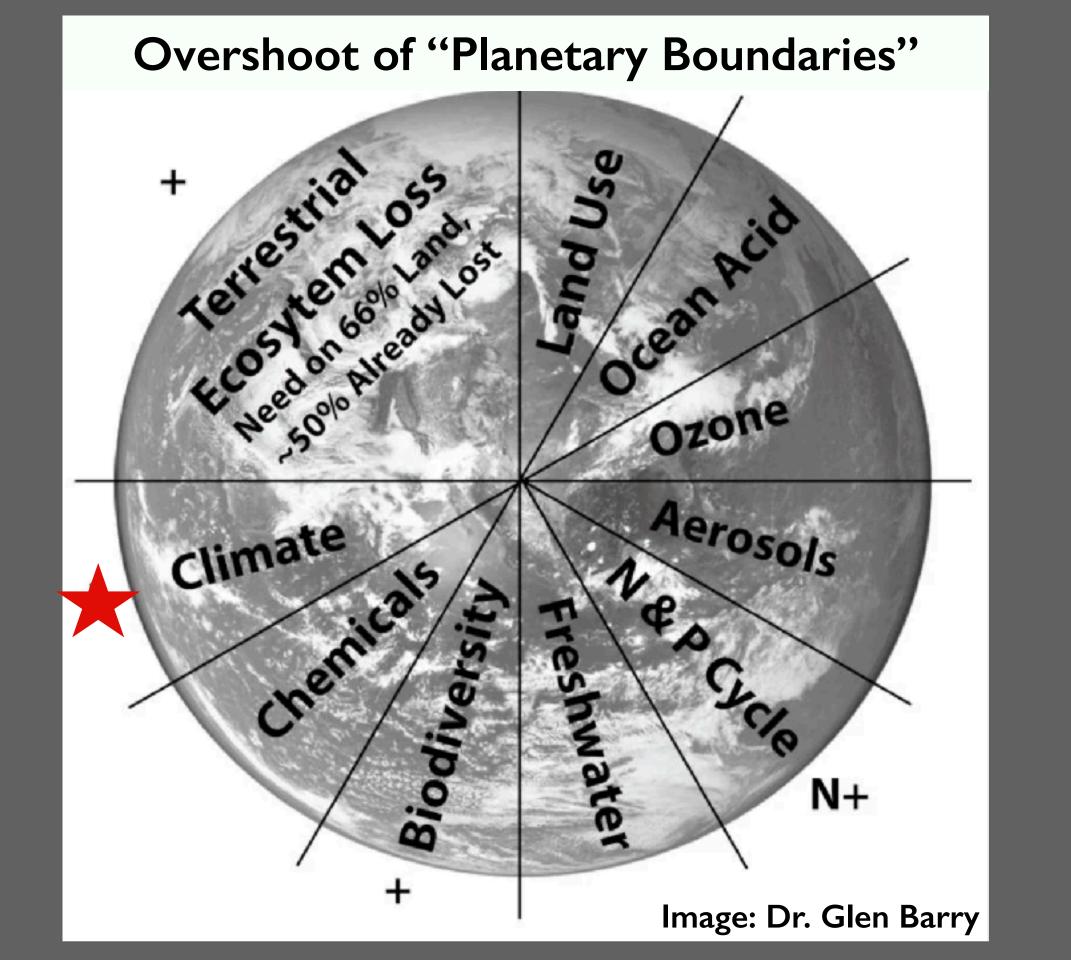
No matter what...

These extinction-level tipping points are already in the rearview mirror...

- Loss of the world's ice (Arctic, Greenland, Antarctica, mountain glaciers)
- Methane belching: permafrost, hydrates, clathrates, gas & oil wells, wetlands
- Ocean acidification, deoxygenation, 25+ feet of abrupt, non-linear sea level rise
- The great conflagration of the world's forests out-of-control GHG emissions
- Loss of most species (animal & plant) on land and in lakes, rivers, and oceans
- Increasingly severe & deadly weather: storms, floods, droughts, hurricanes...



climate.nasa.gov





"The happy chapter"

A secular religious faith in omnipotent human agency...

- "progress and development"
 - "biosphere management"
 - "climate restoration" ("geo-engineering")
 - "global-scale mobilization"
 - "evo-emergence of consciousness"
 - "global de-growth revolution"
 - "species-level awakening"
 - "social tipping points"



Four (Deadly Accurate) Metaphors

I. Homo colossus (industrial humanity) has Stage 4 Lung Cancer.

Arguing for "green technology" or "an energy transition" is like believing that organic cigarettes can restore health & "win the fight" against death.

2. The global economy is a Parasitic Superorganism.

This parasitic superorganism is now entering its death throes because it has exhausted its host (Gaia) and its own financial creativity such that it cannot continue growing — which is a prerequisite for its survival.

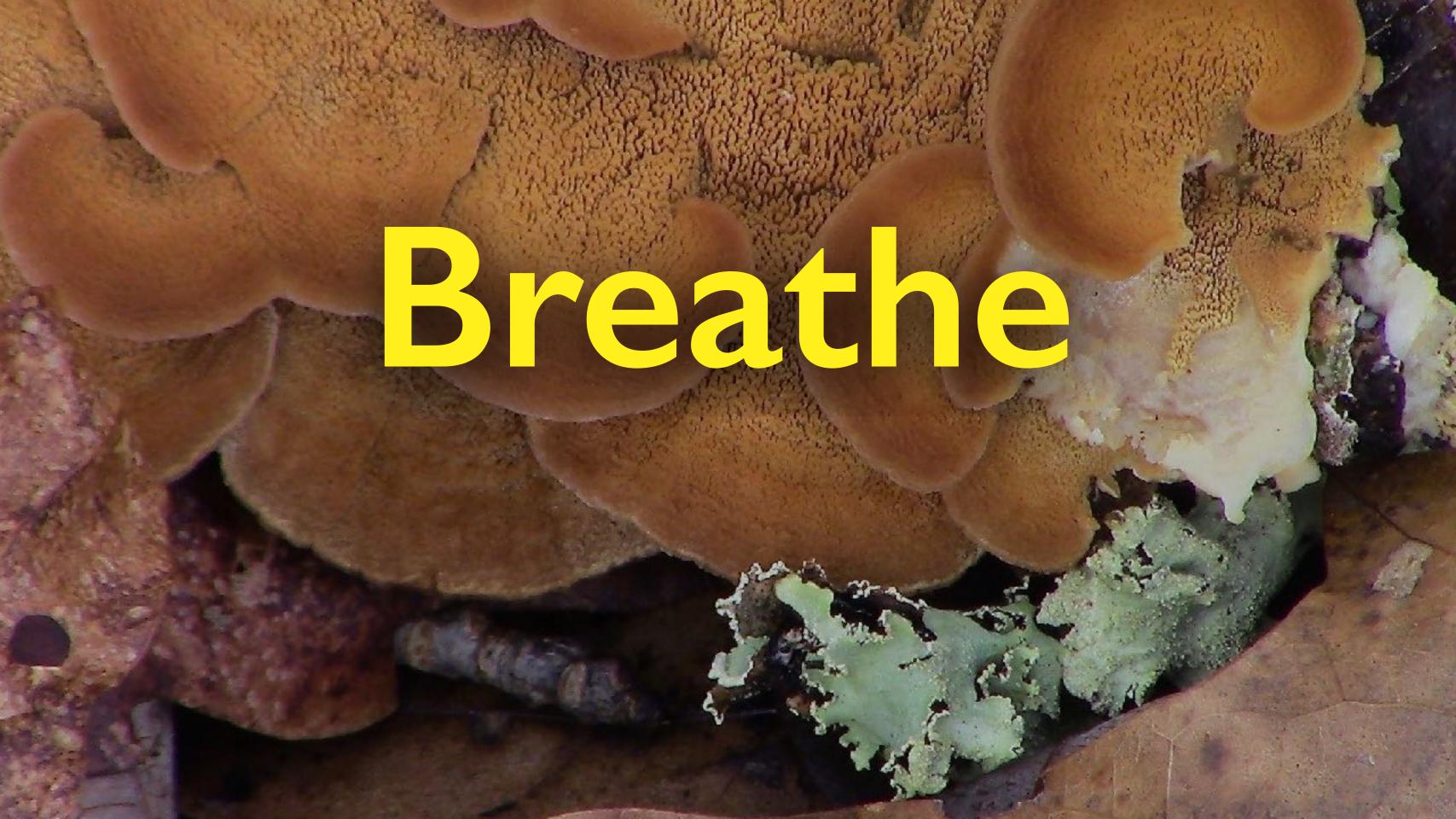
Four (Deadly Accurate) Metaphors

3. Industrial civilization is a Demon Devouring the living world and creating hell on Earth.

Those who advocate for so-called renewables, clean energy, or a GND are actually proposing strategies to keep the demon on life support.

4. Our rapacious civilization is a Serial Killer — a Mass Murderer.

Advocating for geo-engineering and/or widespread electrification is akin to doing everything in our power to ensure that the killer has a long and prosperous career while providing a lifetime "stay out of jail free" card.



The Big Picture Beyond Hope and Fear

Accepting these four facts is crucial...

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- 2. Overshoot & collapse are the inevitable fruit of human-centered "progress".
- 3. Denial (adaptive inattention) is widespread as civilizations decline/collapse.
- 4. Calm gratitude during even the worst of times is possible and contagious!

G D / Life / Reality...

Grant me the Serenity to Accept the things I cannot change,

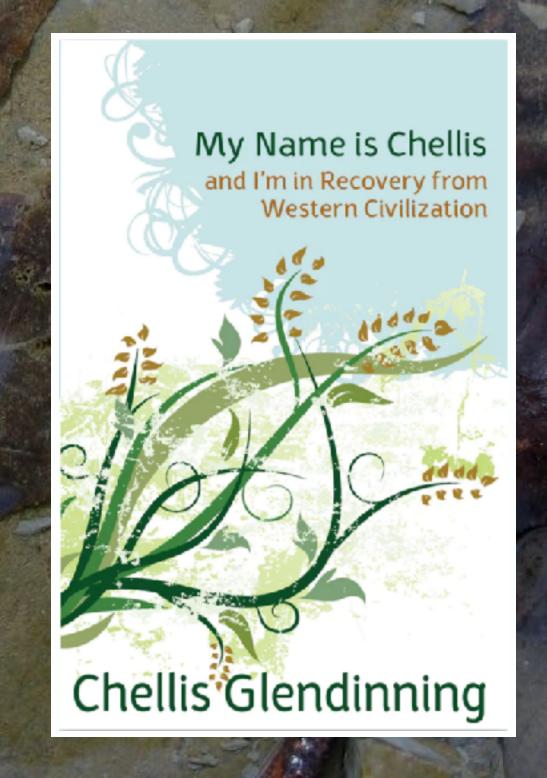
Courage to change the things I can, And Wisdom to know the difference.

Living one day at a time,
Enjoying one moment at a time.
Accepting hardship as the pathway to Peace.

"Acceptance is the answer to all my problems today. When I am disturbed, it is because I find some person, place, thing, or situation — some fact of my life — unacceptable to me, and I can find no serenity until accept that person, place, thing, or situation as being exactly the way it's supposed to be at this moment.

"Until I could accept my (addiction to civilization), I could not stay sane, nor sober. Unless I accept life completely on life's terms, I cannot be happy.

"I need to concentrate not so much on what needs to be changed in the world as on what needs to be changed in me and in my attitudes."



Grief

"Grief requires us to know the time we're in. The great enemy of grief is hope. Hope is the four-letter word for people who are unwilling to know things for what they are.

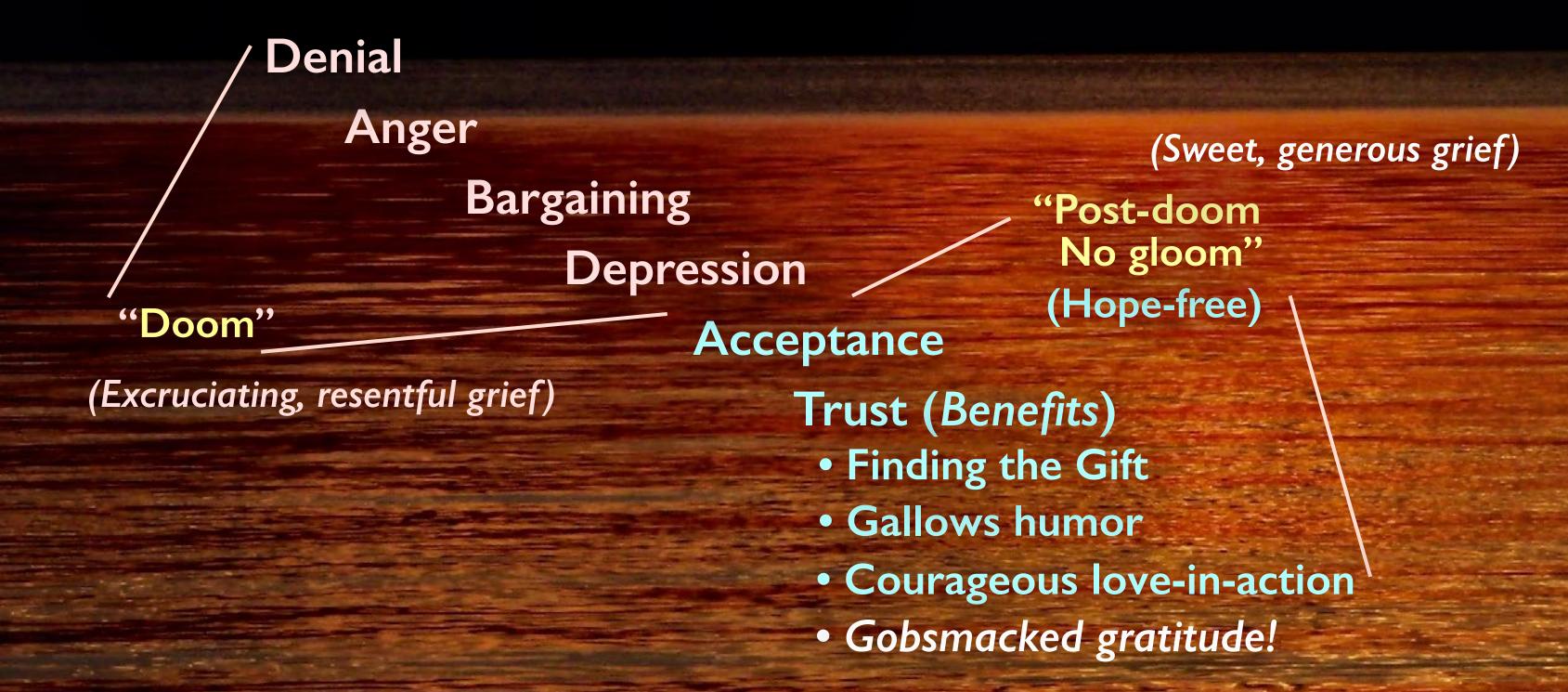
"Our time requires us to be hope-free. To burn through the false choice of being hopeful or hopeless. They are two sides of the same con job.

~ Stephen Jenkinson

"The work of the mature person is to carry grief in one hand and gratitude in the other and to be stretched large by them. How much sorrow can I hold? That's how much gratitude I can give."

~ Francis Weller

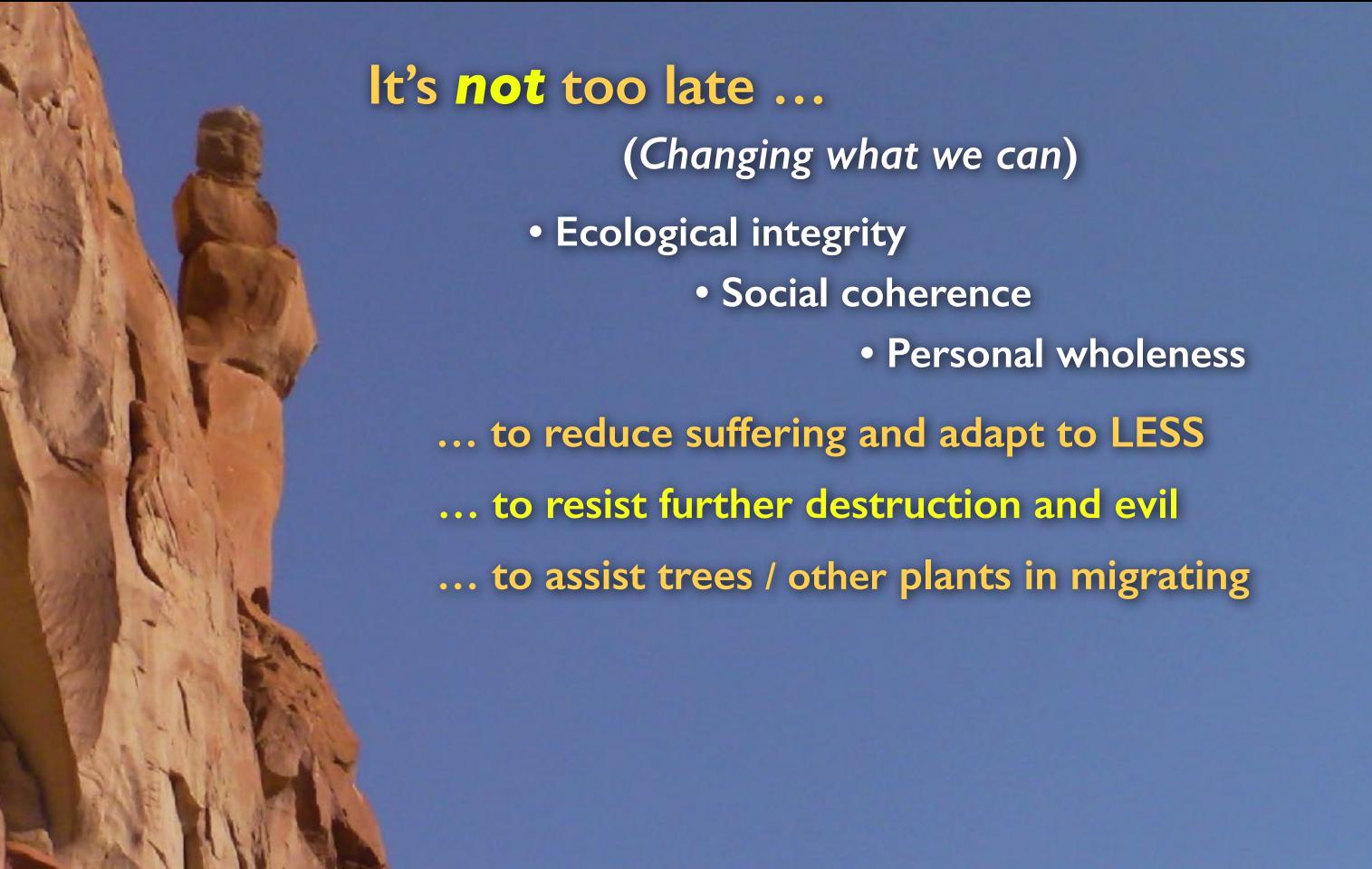
Commonly experienced "Stages of Grief" (on the Path to Accepting & Trusting Loss)



Collapse awareness is hell.
Only acceptance transforms lives.

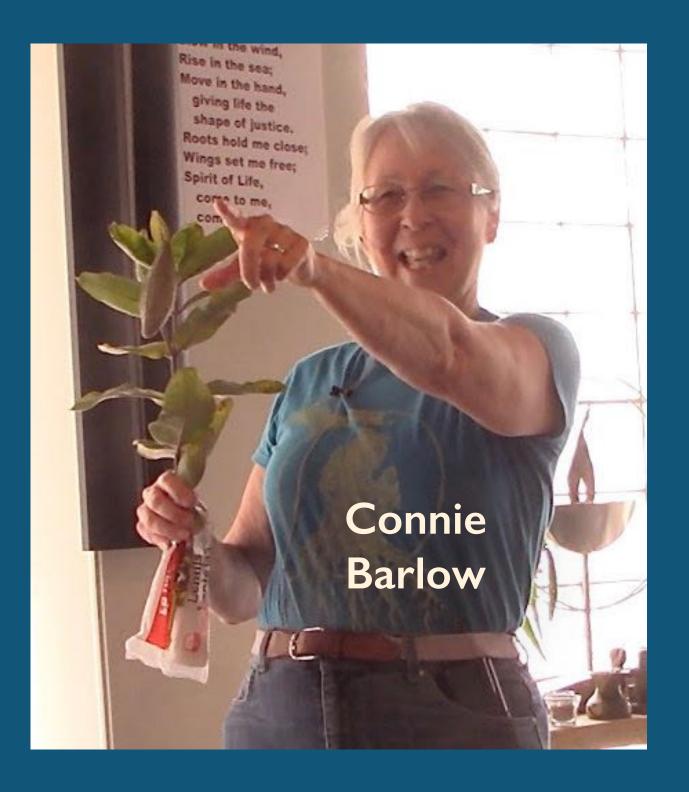
"14 Post Doom Actions"



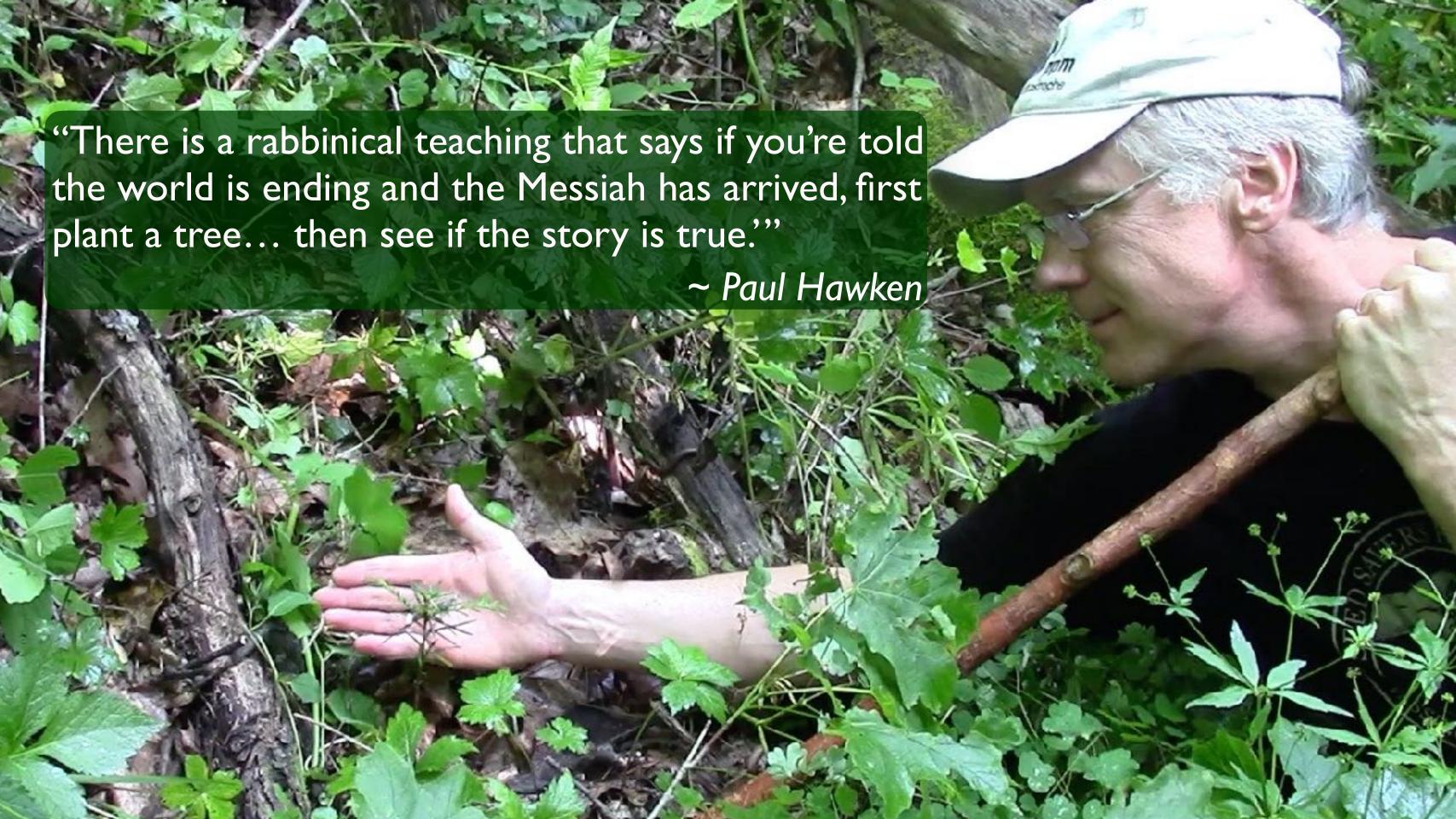




"Assisted Migration"









It's not too late

(Changing what we can)

- Ecological integrity
 - Social coherence
 - Personal wholeness
- ... to reduce suffering and adapt to LESS
- ... to resist further destruction and evil
- ... to assist trees / other plants in migrating
- ... to support Indigenous resistence
- ... to be a blessing to friends, family, community
- ... to engage in regenerative love-in-action

"It is too late..." (or was never possible)

Accepting what we cannot change

1. ...to change the narrative or awaken enough people to transform social, political, and economic systems.

2. ...to slow, stop, or reverse abrupt climate mayhem and the accelerating collapse of the biosphere and BAU.

3. ...to prevent the loss of most of the world's forests, ice, insects, coral reefs, and protective ozone layer.

4. ...to spare *Homo colossus* the ecocidal consequences of human ingenuity, technology, and the market.

5. ...to prevent billions of humans and other mammals and vertebrates from dying this decade or next.

Cultivating Calm Gratitude at TEOTWAWKI

- 1. Stop denying, fighting, or bemoaning your/our fate (amor fati)
- 2. Celebrate the Big Picture and be of service however you can
 - remember who and what you are epic of evolution
 - honor when and where you are bioregionalism
- 3. Embrace your/our mortality; simplify and commit to LESSS
- 4. Let go of judgmental blame, self-righteousness, and self-pity
- 5. Get complete with everyone: express care, gratitude, regrets
- 6. Contribute to the wellbeing of others, human and non-human
- 7. Nurture awe, gratitude, courage, compassion, and generosity



Maslow's Hierarchy of Needs

Self-actualization

desire to become the most that one can be

Esteem

respect, self-esteem, status, recognition, strength, freedom

Love and belonging

friendship, intimacy, family, sense of connection

Safety needs

personal security, employment, resources, health, property

Physiological needs

air, water, food, shelter, sleep, clothing, reproduction

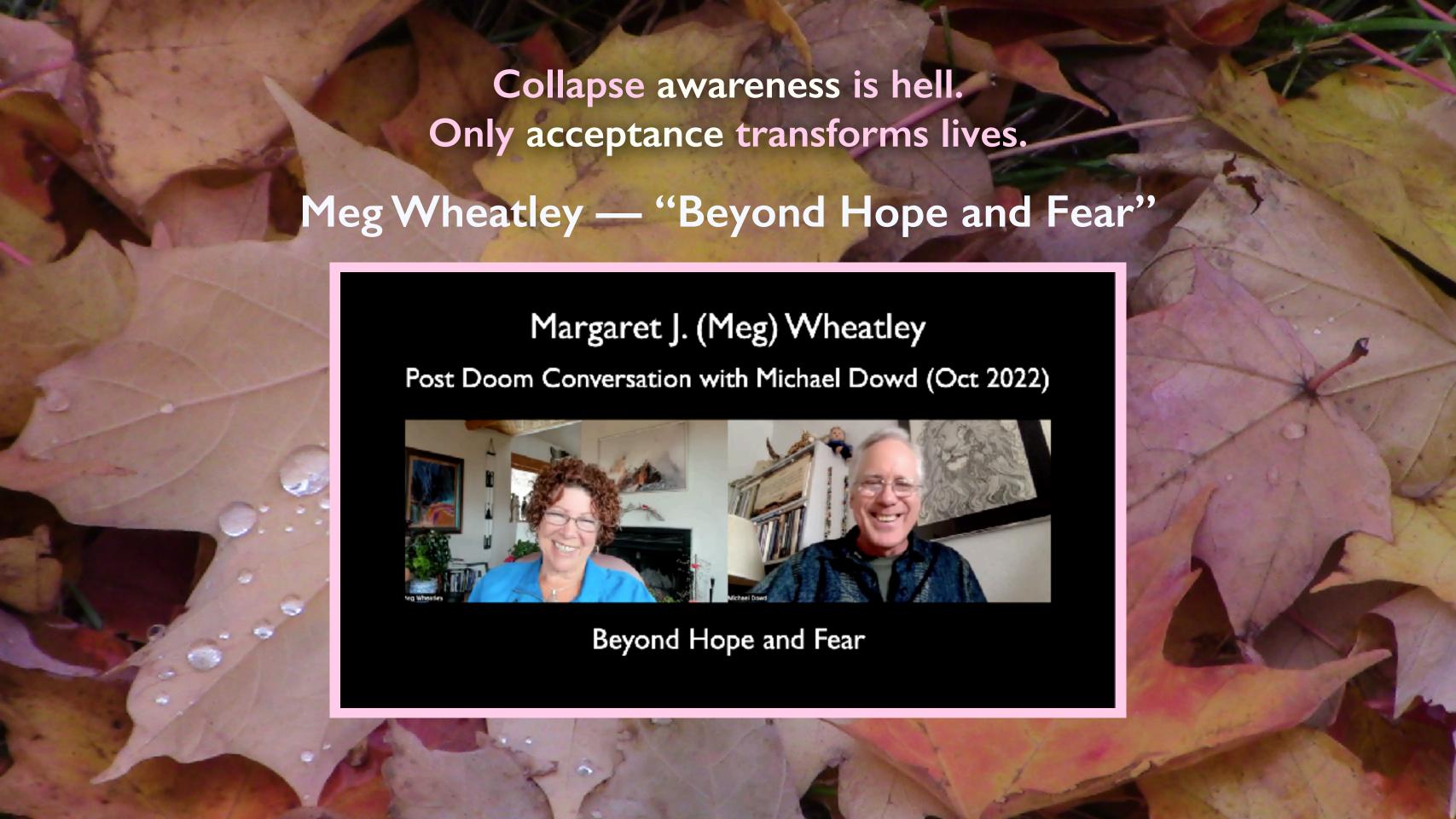
Benefits of Trusting What Is Unstoppable Post Doom, No Gloom Collapse Acceptance

- 1. Clarity over confusion, compassion over blame, love-in-action over desperation
- 2. Re-prioritizes nearly everything around what matters most (and what doesn't)
- 3. Calm urgency to 'get complete' with self, family, others, life, and legacy
- 4. Focuses attention on home, family, community (what's local, joyful, meaningful)
- 5. Freedom from "shoulds/oughts/have tos" & freedom for "could/might/get tos"
- 6. Overwhelming gratitude for the gift of being alive, aware, and able to feel deeply
- 7. Expanded sense of Self (identity) and of impermanence and death as sacred

Collapse awareness is hell.
Only acceptance transforms lives.

Karen Perry: "15 BENEFITS of Collapse Acceptance"







"Opening to the World"



"Solid Ground in the Age of Threat"



Meg Wheatley

Finding solid ground in "The Age of Threat"

Living in the Time of Dying Interview Series with Michael Shaw











What's wrong with hope?

Why not let people believe whatever they want if it helps them get through their day without depression or despair?

Personal — "only acceptance transforms lives"

The quality of... time remaining / relationships / legacy

Societal — anger/passion of youth channeled for good, not evil Critical mass of acceptance needed for collective action re...

- (A) avoiding ionization of the atmosphere and 90%+ loss of surface life,
- (B) long-term toxicity, (C) frugal use of resources, (D) reducing suffering,
- (E) improving odds of avoiding extinction of some plants & animals species

Thesis

The stability of the biosphere has been in decline for centuries and in runaway (unstoppable) collapse for decades.

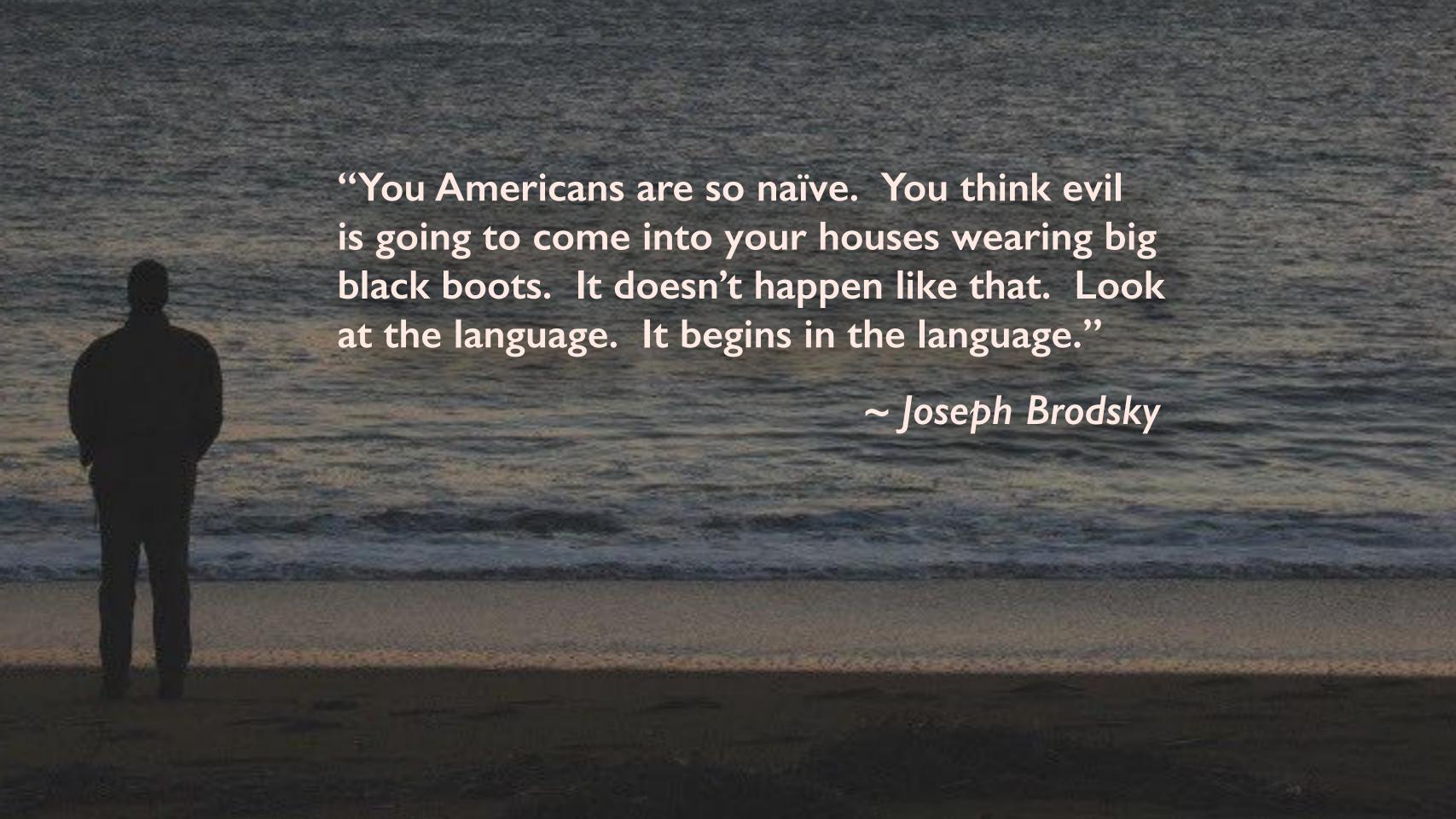
This "Great Acceleration" of technology- and market-driven ecocide is an easily verifiable fact; the scientific evidence is overwhelming.

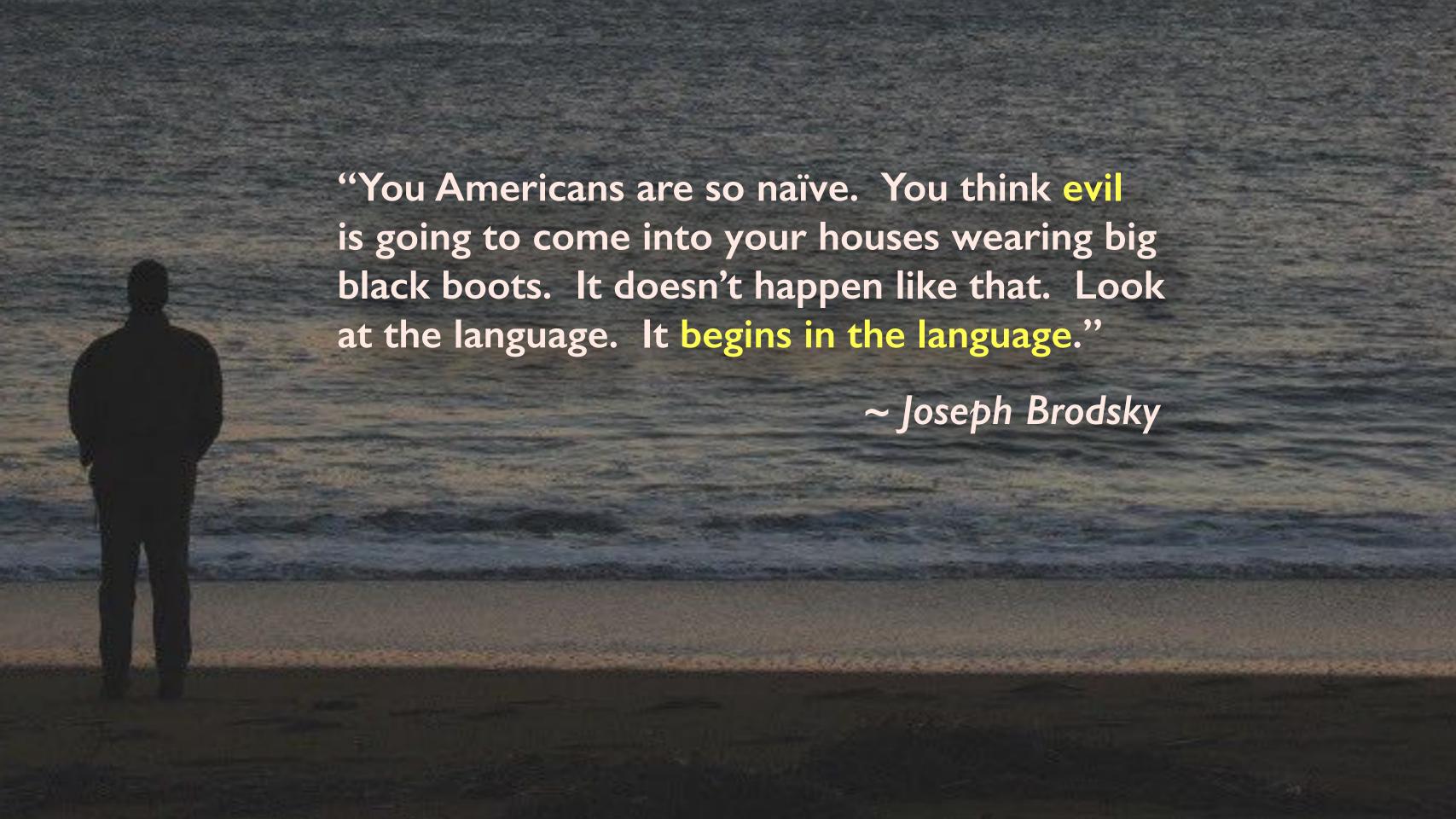
Evidence is also compelling that the vast majority of people will deny this, especially those still benefitting from the existing order, those legitimately concerned about the consequences of collapse, and those who fear that accepting reality means "giving up".

Thesis

The history of 80+ previous boom & bust societies clearly reveals how and why *Homo colossus* is destined for near-term extinction. This may or may not mean the extinction of *Homo sapiens* in the next decade or two, but it is a real possibility.

Whereas widespread hope and optimism will lead to dozens, if not hundreds, of nuclear meltdowns, acceptance of collapse and its inevitable consequences (i.e., trusting reality) may be the single most important thing any of us can do to live fully, fearlessly, and inspiringly in this time of global hospice — i.e., at TEOTWAWKI.





"We are at risk of civilizational collapse."

"We need to declare a climate emergency."

"Now is the time to act; the situation is dire."

"Our time is a Great Awakening / Turning / Transition."

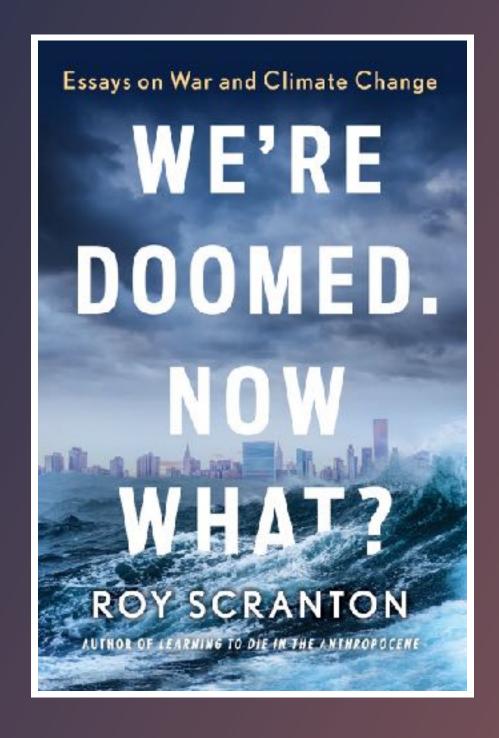
"The window of opportunity for bold action is closing."

"Green tech/capitalism can reverse climate change."

"Evolution means progress...there are solutions!"

"Without ______, we're doomed."

Roy Scranton





Doom definition *

1. A normal feeling of disgust or dread upon realizing that technological progress and economic growth and development are the root of our predicament, not our way out.

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- 1. A normal feeling of disgust or dread upon realizing that technological progress and economic growth and development are the root of our predicament, not our way out.
- 2. A name for the anxiety and fear called forth when living in a corrupt, dysfunctional civilization causing a mass extinction.
- 3. The mid-point between denial and regeneration . . . with or without us.



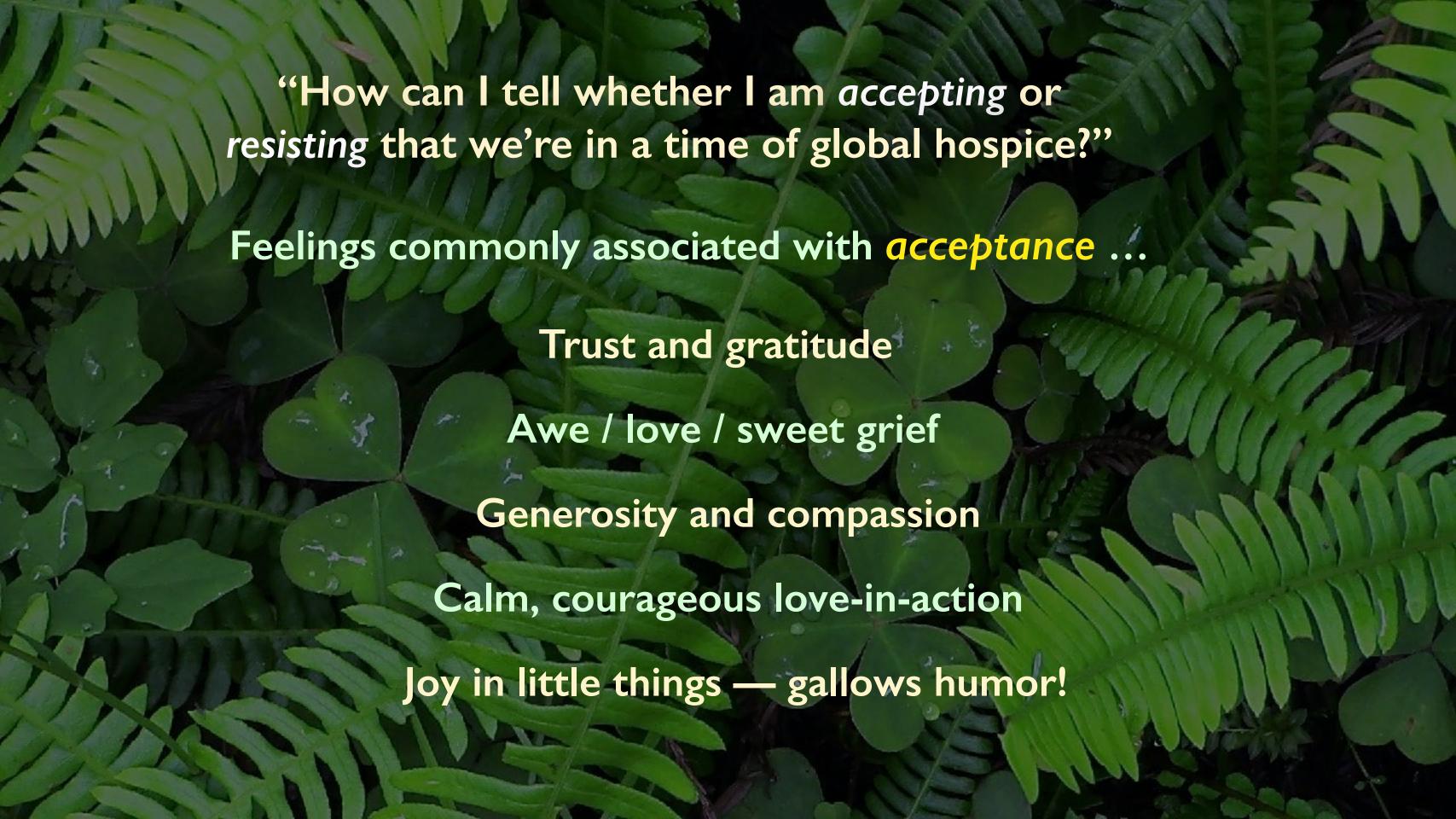


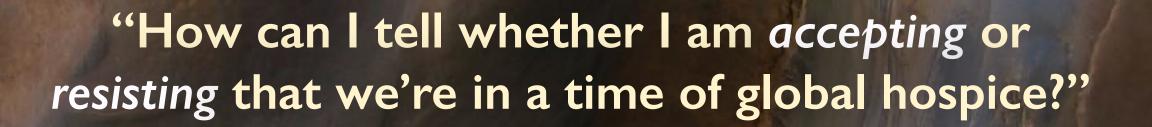


Post-doom definition

- 1. What opens up when we remember who we are and how we got here, accept the inevitable, honor our grief, and prioritize what is pro-future and soul-nourishing.
- 2. A fierce and fearless reverence for life and expansive gratitude even in the midst of abrupt climate mayhem and the runaway collapse of societal harmony, the health of the biosphere, and business as usual.
- 3. Living meaningfully, compassionately, and courageously no matter what.







Feelings commonly associated with non-acceptance ...

Optimism <u>or</u> pessimism

Hope <u>or</u> hopelessness

Anxiety / fear / guilt

Desperate activism

Anger / depression

Self-righteousness

Absurd in light of natural laws, facts, 99% certainties

Final note of encouragement:

Expect to bounce back and forth between hope and fear, hope and fear, if (despite everything you've learned) you do not accept that the collapse of industrial civilization is both ongoing and unstoppable.

The pace and region-by-region impacts of abrupt climate mayhem do not need to be certified by science in order to accept that they are real and will rapidly worsen.

So don't take anything for granted; celebrate it all! Live life fully, love the life you live, and be the biggest blessing to others that you can, for as long as you can. This is how to experience joy independent of circumstances — even in the face of TEOTWAWKI & possible NTHE.

