



AOL

WELCOME TO 2075



What did you do?

It's 3:23 in the morning and I'm awake,
Because my great-great-grandchildren won't let me sleep.

My great-great-grandchildren ask me in dreams,
What did you do while the planet was plundered?

Surely, you did something when the seasons started failing?

As the mammals, reptiles and birds were all dying?

Did you fill the streets with protest when democracy was stolen?

What did you do once you knew?

A black and white photograph of a white bear puppet floating in water. The bear is holding a wooden signpost with both hands. The sign is rectangular and has the text "WAKE UP HUMANS YOU'RE ENDANGERED TOO." written in large, bold, black capital letters. The background is a blurred body of water.

**WAKE UP
HUMANS
YOU'RE
ENDANGERED
TOO.**

THE GILLEN GROUP, LLC.

A Motion Picture Project

ARK is a cautionary tale about the road we are on and the unavoidable consequences of our inaction.

WE ALL NEED TO WAKE-UP & TAKE ACTION.

We believe helping audiences fully understand what is at stake is the only way to save the earth and future generations.

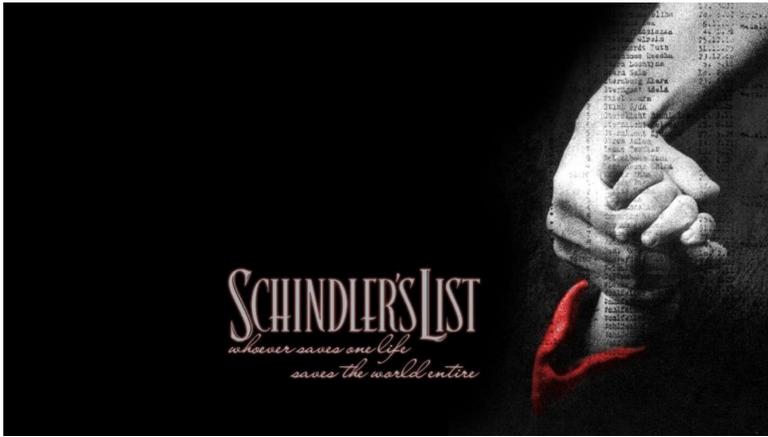
There is no tool more powerful than entertainment and the media.

There is nothing else that matches its power to transmit information, touch viewers on an emotional level, communicate complicated ideas, and inspire change.

Time is running out. We all need to wake-up and take action. ARK is our way of reaching the masses. Capable of having a larger than life dramatic impact on audiences, movies are the perfect medium for addressing an issue that calls out vehemently for attention... the impending demise of our planet.

While it is easier to look away and pretend the disaster is not upon us, the events in ARK remind us that this is not a luxury we can afford. Without air to breathe, water to drink, food to eat and a planet to live on – we have **nothing**.





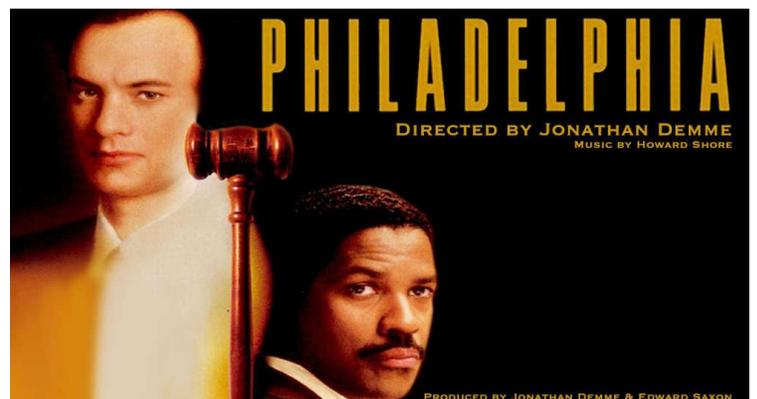
Responsible for creating a successful Jewish organization and became an undeniable tool of education for Holocaust awareness.

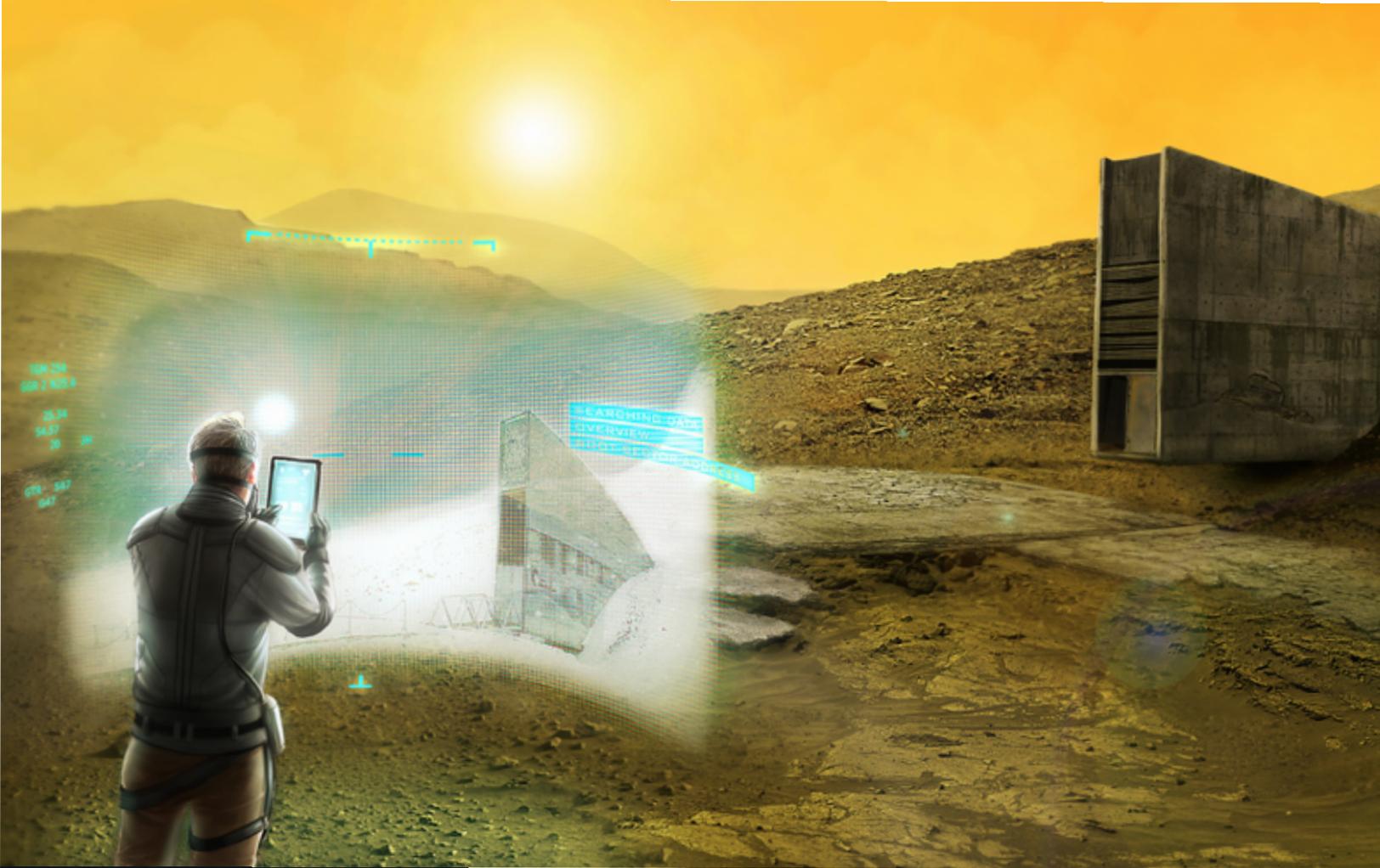
Audiences sent over 8000 emails to Congress, calling for the US to reduce its dependence on foreign oil.



Brought about the creation of the assassination records review board.

Removed the stigma associated with HIV/AIDS disease.





ARK

It's 2075. Earth has been devastated. Plants and animals are extinct. All remaining populations survive within five world domes and supplies are low. Humanity's last hope is in the hands of Dr. Cale Costello, lead scientist for the geo-engineering project, Blue Skies.

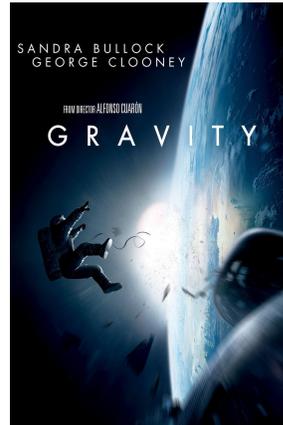
Having lost his family to crippling illness caused by poor air quality, Cale is driven by his promise to repair the air. However, knowing that repairing the air won't be enough alone, his greatest hope is to recover the container known as the ARK, which holds the DNA of thousands of plants and animals. Every lead brings him to a new dead end and Cale's hope wanes.

When the forecasted coronal mass ejection is about to hit, Cale must implement Blue Skies without delay. The world watches. The atmosphere is over-charged, and the project fails. All is lost. Conditions deteriorate quickly from the botched attempt. Violent storms and earthquakes lead to worldwide flooding. Knowing millions of people will die, President Reyes races to secure the elites in a secret underground bunker, leaving the citizens of the Los Angeles dome to believe the rain is a sign of success.

The truth about the storm is broadcast to the public and panic takes over. Explosions shake the dome as a rebellion rolls in. War, chaos and the desperation to survive brings out the best and worst in everyone.

Realizing that the key to finding the ARK is right in front of him, Cale leads a band of misfit survivors out into the storm in one last attempt to find the ARK that can save them all.

SCI-FI HAS PROVEN ITSELF WORLDWIDE AGAIN & AGAIN



ARK deftly crosses into three major sub-genres: Brainy, Reality-Based, and Action

In the vein of *Arrival* - ARK has intelligence and heart.

ARK is based on scientific facts and futuristic predictions. Following in the footsteps of the breakthrough successes such as *The Martian* and *Gravity*, the hard science in ARK becomes fascinating to the audience because they are invested in the survival of the main characters. Everything that happens in ARK could happen in real life, which will excite fans and scientists alike.

ARK is also a crowd-pleasing action, sci-fi adventure in the style of *San Andreas*, *Bladerunner 2049* and *Mad Max: Fury Road*, an action film with style and attitude.

With tremendous opportunity based on budget, genre and international appeal ARK is poised to be a worldwide, breakthrough success.



WORLDWIDE BOX OFFICE:

\$828,322,032



WORLDWIDE BOX OFFICE:

\$773,328,629



WORLDWIDE BOX OFFICE:

\$677,463,813



WORLDWIDE BOX OFFICE:

\$2,787,965,087



WORLDWIDE BOX OFFICE:

\$723,192,705



WORLDWIDE BOX OFFICE:

\$630,161,890

ATMOSPHERIC CARBON DIOXIDE HITS RECORD LEVELS

“In order to optimally sustain life outside the dome, the atmospheric carbon content needs to be lower than four hundred parts per million.”

- quote from ARK

The amount of carbon dioxide in the atmosphere has increased astronomically over the past several decades. From about 10,000 years ago until the start of the Industrial Revolution the amount of carbon dioxide in the atmosphere was 280 parts per million.

On May 14, 2018, the CO₂ reading was at a record-breaking, 412.60 ppm.

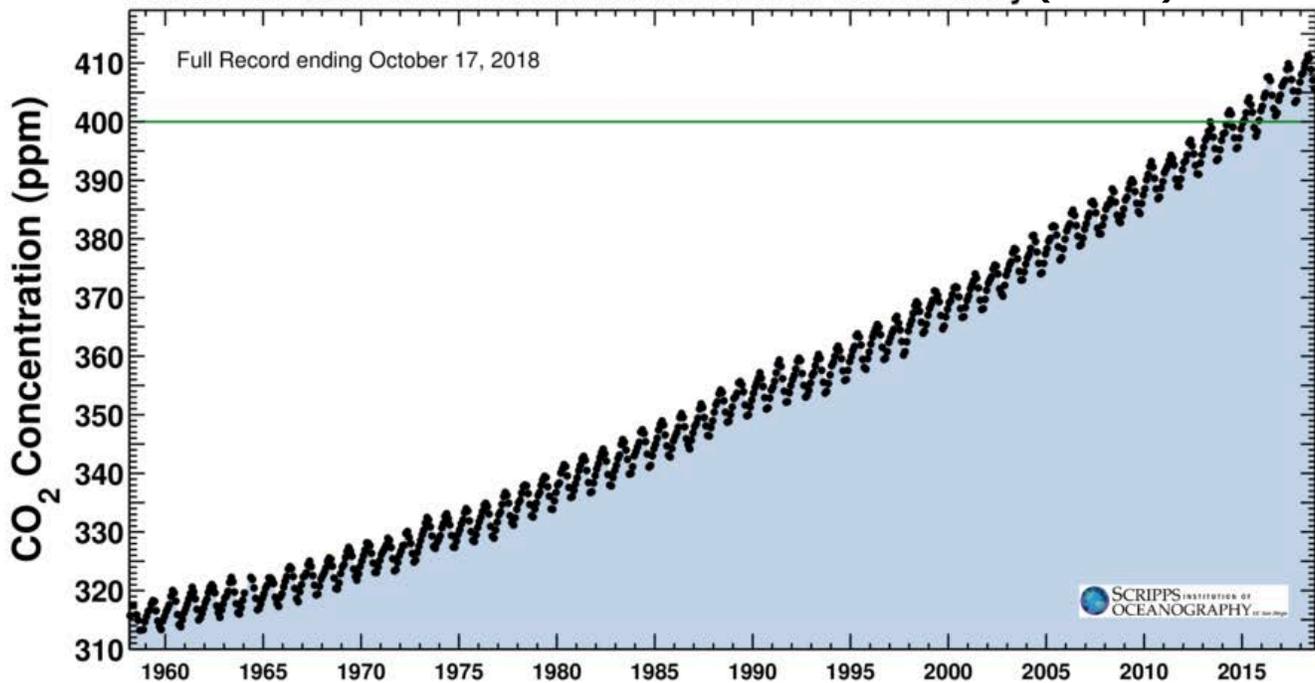
“The rate of CO₂ growth over the last decade is 100 to 200 times faster than what the Earth experienced during the transition from the last ice age,” says Pieter Tans, lead scientist of NOAA’s Global Greenhouse Gas Reference Network.

Dr. James Hansen, former director of NASA’s Goddard Institute for Space Studies, argues that atmospheric concentrations must be brought back to 350 ppm or lower — quickly. “Two degrees Celsius [of warming] is a guaranteed disaster,” he says, noting the accelerating impacts that have manifested in recent years. “If you want some of these things to stop changing—for example, the melting of Arctic sea ice—what you would need to do is restore the planet’s energy balance.”

Latest CO₂ reading
October 17, 2018

406.02 ppm

Carbon dioxide concentration at Mauna Loa Observatory (Hawaii)



Atmospheric CO₂ Growth Rates

Decadal Average Annual Growth Rates
Mauna Loa Observatory (MLO)
1958 - 2014

Atmospheric CO ₂	
Decade	Growth Rate
2005 - 2014	2.11 ppm per year
1995 - 2004	1.87 ppm per year
1985 - 1994	1.42 ppm per year
1975 - 1984	1.44 ppm per year
1965 - 1974	1.06 ppm per year
1959 - 1964 (6 years only)	0.73 ppm per year

ppm = parts per million

THE HOTTEST YEARS ON RECORD AND HUMANS ARE TO BLAME

Cale flies over desert wastelands. Empty highways and abandoned concrete is all that's left beneath the orange sky.

- from ARK

After a summer of record-breaking heat-waves and devastating wildfires, 2018 is shaping up to be one of the planet's hottest years in recorded history.

From January through September, the average global temperature was 1.39°F above the 20th century average of 57.5°F, making it the fourth warmest year-to-date on record, and only 0.43°F lower than the record-high set in 2016 for the same period, the National Oceanic and Atmospheric Administration (NOAA) announced Wednesday. NOAA's global temperature dataset record dates back to 1880.

This past September was also the fourth-hottest on record. "In fact, the 10 warmest September global land and ocean surface temperatures have occurred since 2003 with the last five Septembers (2014, 2015, 2016, 2017 and 2018) ranking as the five warmest on record," the report noted.

Parts of the Atlantic and Indian Oceans, North America, South America, Europe, Africa and Asia observed record-warm temperatures during the month, NOAA found.

"Temperatures were at least 3.6 degrees F above average across southern South America, Alaska, the southwestern and eastern U.S., much of Europe, the Middle East and parts of Russia," the report said.

Selected Significant Climate Anomalies and Events September 2018

GLOBAL AVERAGE TEMPERATURE

September 2018 average global land and ocean temperature tied with 2017 as the fourth highest for September since records began in 1880.

NORTH AMERICA

Cooler-than-average conditions engulfed much of Canada, while warmer-than-average temperatures were present across much of Alaska, the contiguous U.S. and Mexico during September. This resulted in the lowest September temperature departure from average for North America in 10 years (since 2008).

ARCTIC SEA ICE EXTENT

September 2018 sea ice extent was 26.5 percent below the 1981–2010 average—the seventh smallest September sea ice extent since satellite records began in 1979. On September 19 and again on the 23rd, the Arctic sea ice reached its annual minimum extent, tying with 2008 and 2010 as the sixth smallest minimum on record.

ASIA

Asia had its fourth highest September temperature on record.

EUROPE

September 2018 was Europe's warmest September on record.

KINGDOM OF BAHRAIN

Bahrain had its second hottest September since 1902.

TYPHOON MANGKHUT

(September 7–17, 2018)
Maximum winds - 285 km/h
Mangkhut was the strongest typhoon to make landfall in the Philippines since Typhoon Haiyan in November 2013.

HURRICANE FLORENCE

(August 31–September 17, 2018)
Maximum winds - 220 km/h
Florence brought record rainfall and caused significant devastation to the Carolinas. It is expected to be one of the deadliest and costliest storm to ever impact the Carolinas.

SOUTH AMERICA

Averaged as a whole, South America had its second highest September temperature since 1910, falling behind 2015. Argentina had its highest September temperature on record.

AFRICA

Africa had its third warmest September on record.

AUSTRALIA

Exceptionally dry conditions plagued much of Australia, giving way to the driest September on record.

ANTARCTIC SEA ICE EXTENT

September 2018 sea ice extent was 3.3 percent below the 1981–2010 average—the second smallest September sea ice extent on record, behind 1986.

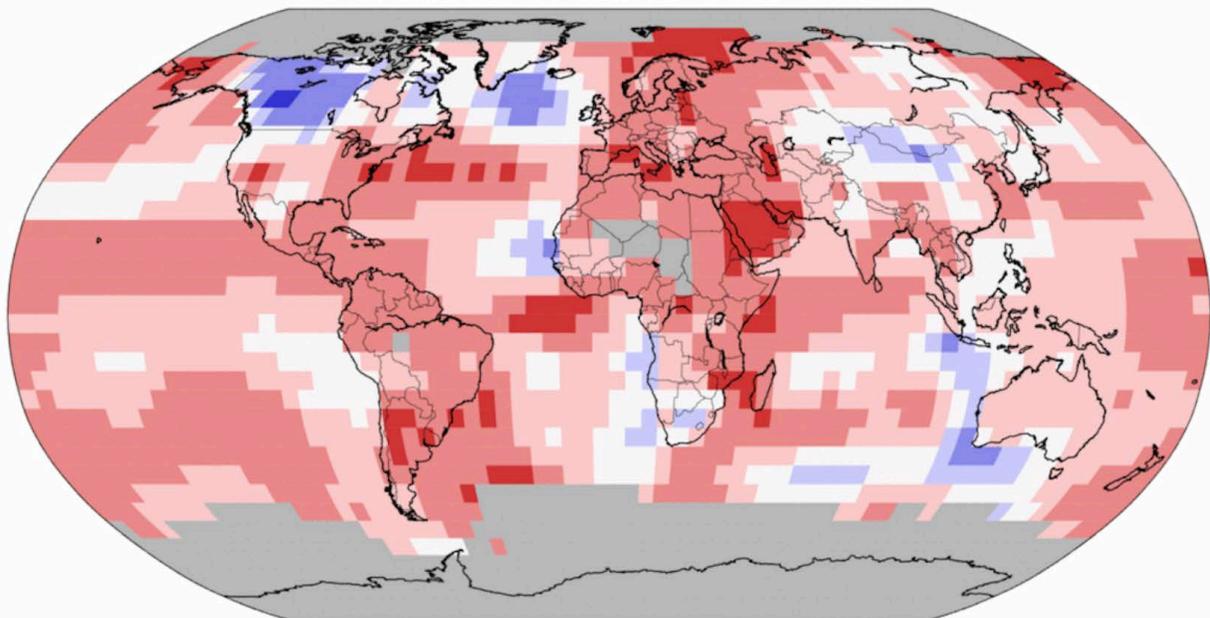
Please Note: Material provided in this map was compiled from NOAA's State of the Climate Reports. For more information please visit: <http://www.ncdc.noaa.gov/sotc>



Land & Ocean Temperature Percentiles Sep 2018

NOAA's National Centers for Environmental Information

Data Source: GHCN-M version 3.3.0 & ERSST version 4.0.0



Record Coldest

Much Cooler than Average

Cooler than Average

Near Average

Warmer than Average

Much Warmer than Average

Record Warmest



Map 09-15 01:11:05 ERSST 0218

WORST SPECIES DIE-OFF SINCE THE DINOSAURS

“It is my hope that through the ARK we will be able to bring the precious life that we've lost, over the past several decades, back to the planet.”

- quote from ARK

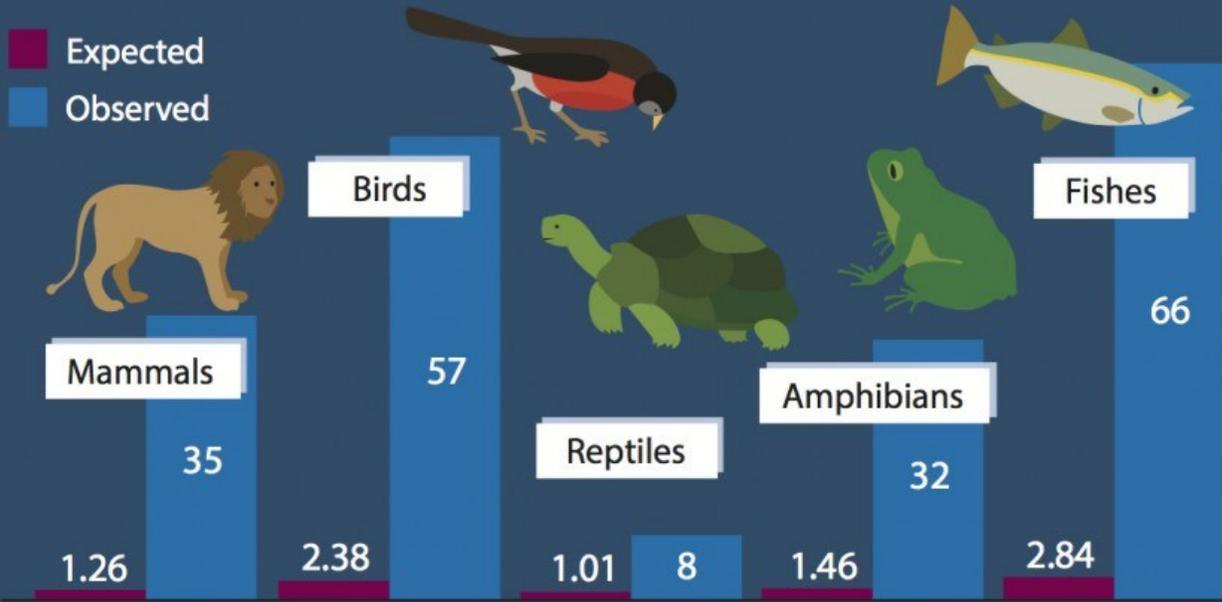
Our planet is now in the midst of its sixth mass extinction of plants and animals. Extinction is a natural phenomenon and occurs at a “background” rate of about one to five species per year. However, scientists estimate that we’re now losing species at 1,000 to 10,000 times the background rate, with literally dozens going extinct every day and as many as 30 to 50 percent of all species heading toward extinction by mid-century.

Unlike past mass extinctions, caused by events like asteroid strikes, volcanic eruptions, and natural climate shifts, 99 percent of currently threatened species are at risk from human activities.

Because every species extinction potentially leads to the extinction of others bound to that species in a complex ecological web, numbers of extinctions are likely to snowball in the coming decades as ecosystems unravel.

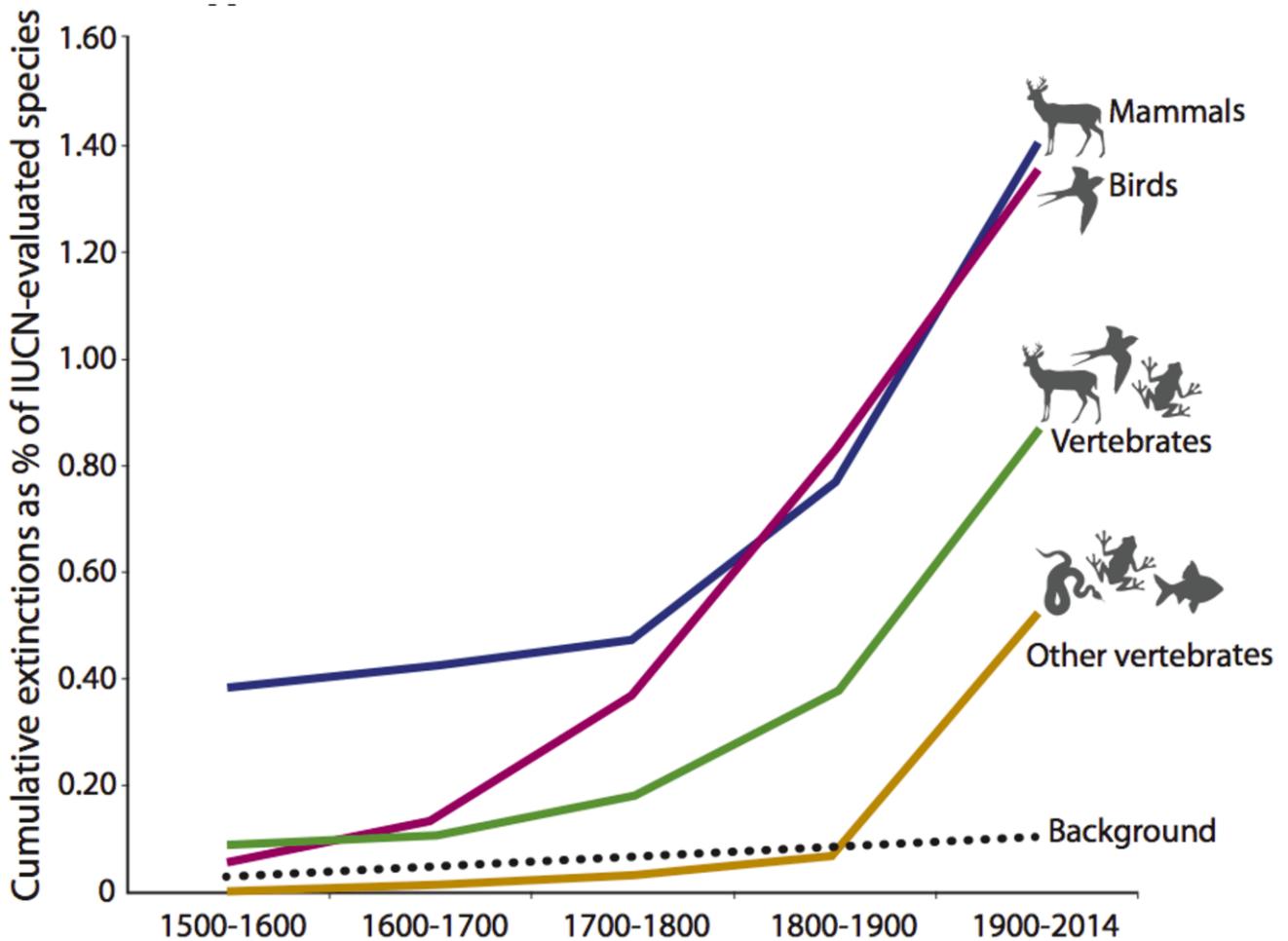
Many thousands of species are at risk of disappearing forever because of habitat loss, climate change and acidification of the oceans by CO₂. If this continues it will ultimately destroy the ecosystem humans are dependent upon for survival.

Expected vs. observed numbers of extinctions since 1900



SOURCE: ACCELERATED MODERN HUMAN-INDUCED SPECIES LOSSES: ENTERING THE SIXTH MASS EXTINCTION

HELEN CHEN / DAILY CAL STAFF



ARK is more than a story. It is a scientifically based, cautionary tale — warning humanity to wake up and take action now before it's too late.

While the current administration denies climate change and the rest of us sit around twiddling our thumbs, time is running out.

As painful or uncomfortable as it may be, we believe that helping people to fully understand what is at stake is the only way to save the Earth and future generations.

“As the crisis we face intensifies, I remain hopeful. Hopeful that our world can be brought back to life. That this glorious planet is not destined to become another uninhabitable rock.”

— quote from ARK

Are You Ready to Save the World?

