

News articles

'We need everyone': Greta Thunberg calls on adults to join climate strikes by **Damian Carrington** in **The Guardian (2019/05/23)**

About News article on Global general strike on 20 September 2019.

Keywords Climate Emergency; Strike; Climate Action; Climate Movement; activism.

Halt destruction of nature or suffer even worse pandemics, say world's top scientists by **Damian Carrington** in **The Guardian (2020/04/27)**

About News piece on interlinkages of pandemics and biodiversity loss and species extinction. The coronavirus pandemic is likely to be followed by even more deadly and destructive disease outbreaks unless their root cause – the rampant destruction of the natural world – is rapidly halted, the world's leading biodiversity experts have warned.

Keywords Biodiversity; Covid19; pandemics; extinction;

Human society under urgent threat from loss of Earth's natural life by **Jonathan Watts** in **The Guardian (2019/05/06)**

About News piece on "Human society under urgent threat from loss of Earth's natural life. Scientists reveal 1 million species at risk of extinction in damning UN report"

Keywords Extinction; climate breakdown; biodiversity loss;

Climate crisis may have pushed world's tropical coral reefs to tipping point of 'near-annual' bleaching by **Graham Redfearn** in **The Guardian (2020/03/31)**

About News article on how Climate crisis may have pushed world's tropical coral reefs to tipping point of 'near-annual' bleaching. Exclusive: Mass bleaching seen along Great Barrier Reef could mark start of global-scale event, expert warns.

Keywords Climate Emergency; oceans; coral reefs;

'Probably the worst year in a century': Australia's environmental toll of 2019 by **Graham Redfearn** in **The Guardian (2020/3/29)**

About News article: The annual Australia's Environment report finds last year's heat and drought caused unprecedented damage

Keywords Climate Emergency; fires; Australia; heat; drought

The missing 99%: why can't we find the vast majority of ocean plastic? by **Stephen Buranyi** in **The Guardian (2019/12/31)**

About News article: What scientists can see and measure, in the garbage patches and on beaches, accounts for only a tiny fraction of the total plastic entering the water

Keywords Oceans; Plastic; microplastic

Tropical forests losing their ability to absorb carbon, study finds by **Fiona Harvey** in **The Guardian (2020/03/04)**

About News article: Tropical forests losing their ability to absorb carbon, study finds. Amazon could turn into source of CO2 in atmosphere by next decade, research suggests

Keywords carbon sink; climate emergency; forests; amazon

Greenland's ice sheet melting seven times faster than in 1990s by **Fiona Harvey** in **The Guardian (2019/12/10)**

About News article: Greenland's ice sheet melting seven times faster than in 1990s. Scale and speed of loss much higher than predicted, threatening inundation for hundreds of millions of people

Keywords Greenland; glaciers; melting; climate emergency; arctic

The Guardian view on an ice-sheet collapse: threatening the world's coasts - Editorial by **The Guardian (2020/01/07)**

About Editorial article: The Guardian view on an ice-sheet collapse: threatening the world's coasts - Editorial

Keywords Climate emergency; Glaciers; ice sheets; melting

Heatwaves sweeping oceans 'like wildfires', scientists reveal by **Damian Carrington** in **The Guardian (2019/04/03)**

About News article: Heatwaves sweeping oceans 'like wildfires', scientists reveal. Extreme temperatures destroy kelp, seagrass and corals – with alarming impacts for humanity

Keywords Climate emergency; heatwaves; oceans

Ocean temperatures hit record high as rate of heating accelerates by **Damian Carrington** in **The Guardian (2020/01/13)**

About News article: Ocean temperatures hit record high as rate of heating accelerates. Oceans are clearest measure of climate crisis as they absorb 90% of heat trapped by greenhouse gases

Keywords Climate emergency; oceans;

83 environmental defenders had been confirmed killed by October 2018* by **Monica Ulmanu, Alan Evans and Georgia Brown** in **The Guardian (2018/11/15)**

About Article on the deaths of environmental activists and defenders in 2018

Keywords Environmental Activism; Violence; Global Witness; Death; Defenders

The natural world can help save us from climate catastrophe by **George Monbiot** in **The Guardian (2019/04/03)**

About News article: The natural world can help save us from climate catastrophe. Ecological restoration can be a powerful means of protecting the atmosphere – we need to rewild on a massive scale

Keywords Climate Emergency; Crisis; Biodiversity; Ecosystem; Ecological Restoration;

News articles

Frightening' number of plant extinctions found in global survey by **Damian Carrington** in **The Guardian (2019/06/10)**

About News article on a new report finding that a frightening' number of plant extinctions found in global survey

Keywords Extinction; Species loss; Plant extinction; Climate Emergency;

Climate apartheid': UN expert says human rights may not survive by **Damian Carrington** in **The Guardian (2019/06/25)**

About News article: UN expert says human rights might not survive due to Climate Emergency

Keywords Climate Emergency; Human Rights; Environmental Crisis; UN; Climate Apartheid

Where does your plastic go? Global investigation reveals America's dirty secret by **Erin McCormick, Bennett Murray, Carmela Fonbuena, Leonie Kijewski, Gökçe Saraçoğlu, Jamie Fullerton, Alastair Gee and Charlotte Simmonds** in **The Guardian (2019/06/17)**

About A Guardian report from 11 countries tracks how US waste makes its way across the world – and overwhelms the poorest nations

Keywords Plastic; consumption; environmental crisis; climate crisis;

Humans have made 8.3bn tons of plastic since 1950. This is the illustrated story of where it's gone by **Susie Cagle** in **The Guardian (2019/06/24)**

About A Guardian Comic on plastic and waste

Keywords Plastic; consumption; environmental crisis; climate crisis;

Tree planting 'has mind-blowing potential' to tackle climate crisis by **Damian Carrington** in **The Guardian (2019/07/04)**

About News article on a research contribution: Research shows a trillion trees could be planted to capture huge amount of carbon dioxide

Keywords Climate Emergency; Tree planting; Carbon capture; carbon emissions; Tree Restoration

Let nature heal climate and biodiversity crises, say campaigners by **Damian Carrington** in **The Guardian (2019/04/03)**

About Climate Emergency; Nature; Environmental Restoration; Tree Restoration

Keywords Climate Emergency; Nature; Environmental Restoration; Tree Restoration

Avoiding meat and dairy is 'single biggest way' to reduce your impact on Earth by **Damian Carrington** in **The Guardian (2018/05/31)**

About News article on a scientific research contribution: Biggest analysis to date reveals huge footprint of livestock - it provides just 18% of calories but takes up 83% of farmland

Keywords Meat Industry; Dairy Industry; Climate Emergency;

Can planting billions of trees save the planet? by **Patrick Barkham** in **The Guardian (2018/05/31)**

About News article on tree restoration and climate mitigation

Keywords Tree Restoration; Research; Environmental Restoration; Climate Emergency

Glacial melting in Antarctica may become irreversible by **Adam Morton** in **The Guardian (2019/07/09)**

About News article on a new study showing that Glacial melting in Antarctica may become irreversible

Keywords Climate Emergency; Glacial Melting; Glaciers; Antarctica

Precipitous' fall in Antarctic sea ice since 2014 revealed by **Damian Carrington** in **The Guardian (2019/07/02)**

About News article on study showing a precipitous fall in Antarctic sea ice level

Keywords Climate Emergency; Antarctica

One climate crisis disaster happening every week, UN warns by **Fiona Harvey** in **The Guardian (2019/07/07)**

About News article on climate disasters and how one is happening every week according to experts

Keywords Climate Emergency; Disaster; Climate Crisis; UN; catastrophe

We must change food production to save the world, says leaked report by **Robin McKie** in **The Guardian (2019/04/04)**

About News article on the need to transform food production in the face of climate emergency

Keywords Climate Emergency; Food Production; Food System; Carbon Emissions; Sustainability

Climate crisis reducing land's ability to sustain humanity, says IPCC by **Damian Carrington** in **The Guardian (2019/08/08)**

About News article on an IPCC report stating that climate crisis will reduce ecosystems ability to sustain humanity

Keywords Climate Emergency; land; ecosystems; climate breakdown;

News articles

We have 12 years to limit climate change catastrophe, warns UN by Jonathan Watts in **The Guardian (2018/10/08)**

About News article: IPCC calls for urgent changes needed to cut risk of extreme heat, drought, floods and poverty.

Keywords Climate Emergency; Ecosystems; environmental crisis;

How climate's impact on land threatens civilisation – and how to fix it by Damian Carrington in **The Guardian (2019/08/08)**

About News article on IPCC report how climate impact reduces lands ability to sustain civilisation

Keywords Climate Impact; Climate Emergency; Land

Tree planting 'has mind-blowing potential' to tackle climate crisis by Damian Carrington in **The Guardian (2019/07/04)**

About News article on research about tree restoration and its ability to mitigate climate emergency

Keywords Tree Restoration; Research; Environmental Restoration; Climate Emergency

Brutal news': global carbon emissions jump to all-time high in 2018 by Damian Carrington in **The Guardian (2018/12/05)**

About News article on the high increase of global carbon emissions

Keywords Carbon emissions; Climate Emergency; Emission increase

Earth's sixth mass extinction event under way, scientists warn by Damian Carrington in **The Guardian (2017/07/10)**

About News article on a research contribution revealing billions of populations of animals have been lost in recent decades.

Keywords Extinction; Biodiversity loss; Climate Emergency;

Polar cruise boom harming the Arctic, explorer warns by Kate Connolly in **The Guardian (2019/08/13)**

About News article: Polar cruise boom harming the Arctic, explorer warns

Keywords Arctic; Environmental crisis; cruise industry; environmental harm

Arctic wildfires spew soot and smoke cloud bigger than EU by Jonathan Watts in **The Guardian (2019/08/12)**

About News article: Arctic wildfires spew soot and smoke cloud bigger than EU. Plume from unprecedented blazes forecast to reach Alaska as fires rage for third month

Keywords Arctic; wildfire; climate emergency; environmental crisis;

In Bolsonaro's burning Brazilian Amazon, all our futures are being consumed by Eliane Brum in **The Guardian (2019/08/23)**

About News article on Forest fires and deforestation in Brazilian Amazon under Bolsonaro

Keywords Brazil; Deforestation; Amazon; Bolsonaro; Forest fire

Brazilian minister booed at climate event as outcry grows over Amazon fires by Dom Phillips in **The Guardian (2019/08/22)**

About News article on climate action against forest fires in Amazon

Keywords Brazil; Deforestation; Amazon; Forest Fires; Climate Emergency

Corporations pile pressure on Brazil over Amazon fires by Dom Phillips in **The Guardian (2019/08/30)**

About News article on corporate pressure on Brazil due to Amazon forest fires

Keywords Climate Emergency; Forest Fires; Climate crisis; Amazon; deforestation; corporations

We have a once-in-century chance': Naomi Klein on how we can fight the climate crisis by Naomi Klein in **The Guardian (2019/09/14)**

About News article by Naomi Klein on how politics and capitalism have hindered the response to climate emergency

Keywords Climate Emergency; Climate action; capitalism; climate politics

Global climate strike: millions protest worldwide – in pictures by Eric Hilarie in **The Guardian (2019/09/20)**

About Photo compilation of Global Climate Strike on September 20th 2019

Keywords Climate action; climate emergency; climate strike; activism; photos

World's top three asset managers oversee \$300bn fossil fuel investments by Patrick Greenfield in **The Guardian (2019/10/02)**

About News article on the role of big asset managers in climate emergency. The world's three largest money managers have built a combined \$300bn fossil fuel investment portfolio using money from people's private savings and pension contributions, the Guardian can reveal.

Keywords Climate Emergency; Fossil Fuels; Finance; Investment; BlackRock; State Street; Vanguard;

News articles

Revealed: the 20 firms behind a third of all carbon emissions by **Matthew Taylor & Jonathan Watts** in **The Guardian (2019/10/09)**

About News article: New data shows how fossil fuel companies have driven climate crisis despite industry knowing dangers

Keywords Climate Emergency; Climate Responsibility; Corporations; Fossil Fuels

Rise of renewables may see off oil firms decades earlier than they think by **Jillian Ambrose** in **The Guardian (2019/10/14)**

About News article: Rise of renewables may see off oil firms decades earlier than they think. Pace of progress raises hope that fossil fuel companies could lose their domination

Keywords Renewable energy; energy; Climate Emergency; Fossil Fuels;

Half a century of dither and denial – a climate crisis timeline by **Jonathan Watts, Garry Blight, Lydia McMullan Pablo Gutiérrez** in **The Guardian (2019/10/09)**

About News article: climate crisis timeline and climate change denialism

Keywords Climate denialism; Climate emergency; environmental crisis; environment; climate action

Renewable energy to expand by 50% in next five years - report by **Jillian Ambrose** in **The Guardian (2019/10/21)**

About News article on renewable energy and its potential for its production to increase

Keywords Renewable energy; energy; Climate Emergency; Fossil Fuels;

Labour unveils plans for carbon-neutral energy system by 2030s by **Jillian Ambrose** in **The Guardian (2019/10/23)**

About News article on UK's Labor party unveiling plans for carbon neutral energy system by 2030

Keywords UK: Labor Party; Carbon neutrality; Climate policy; Climate emergency; carbon emissions

We stand in solidarity with Rojava, an example to the world by **Jillian Ambrose** in **The Guardian (2019/11/01)**

About News article: Leaders from social movements, communities and First Nations from around the world stand in solidarity for Rojava

Keywords Rojava; solidarity; democracy: social movement; resistance

How do we rein in the fossil fuel industry? Here are eight ideas by **Fiona Harvey, Damian Carrington, Jonathan Watts & Patrick Greenfield** in **The Guardian (2019/10/14)**

About News article on how to fight against fossil fuel industry and for climate action

Keywords Fossil fuels; Climate emergency; climate crisis; climate action;

Rising sea levels pose threat to homes of 300m people – study by **Jonathan Watts** in **The Guardian (2019/10/29)**

About News article on a news study showing that rising sea levels might pose threat to homes of 300 million people

Keywords Rising sea levels; climate emergency; coasts; climate crisis; environmental crisis

Glacial melting in Antarctica may become irreversible by **Adam Morton** in **The Guardian (2019/07/09)**

About News article on the melting of Antarctic glaciers

Keywords Glacial melting; Antarctica; Climate Emergency; Climate crisis;

The fight to stop Nestlé from taking America's water to sell in plastic bottles by **The Guardian (2019/10/29)**

About News article: The fight to stop Nestlé from taking America's water to sell in plastic bottles

Keywords CSR; Corporation; water; privatization; environmental crisis

Global investment in cutting greenhouse gases fell by 11% in 2018 by **Fiona Harvey** in **The Guardian (2019/11/07)**

About News article on Global investment in cutting greenhouse gases fell by 11% in 2018

Keywords Climate emergency; investment; climate crisis; greenhouse gas; carbon emissions;

The Amazon: on the frontline of a global battle to tackle the climate crisis by **Jonathan Watts** in **The Guardian (2019/11/17)**

About News article on Amazon and the Climate emergency: A diverse band of river communities, activists and academics are meeting in the heart of the rainforest to fight for the planet's future

Keywords Extinction; Climate emergency; climate action; climate activism; environmental movement; Amazon

Climate-heating greenhouse gases hit new high, UN reports by **Damian Carrington** in **The Guardian (2019/11/25)**

About News article: Report shows that Climate-heating greenhouse gases hit new high

Keywords Climate emergency; greenhouse gases; GHG; Climate crisis; environmental crisis

News articles

Most countries' climate plans 'totally inadequate' – experts by **Damian Carrington** in **The Guardian (2019/11/05)**

About News article: Experts say that most countries climate plans are totally inadequate

Keywords Climate emergency; climate crisis; climate science;

How the right's radical thinktanks reshaped the Conservative party by **Damian Carrington** in **The Guardian (2019/11/29)**

About News article: In the wake of the Brexit vote, ultra free market thinktanks have gained exceptional access to the heart of Boris Johnson's government. By Felicity Lawrence, Rob Evans, David Pegg, Caelainn Barr and Pamela Duncan

Keywords Think tanks; politics; UK; Right-wing politics;

Climate emergency: world 'may have crossed tipping points' by **Damian Carrington** in **The Guardian (2019/11/27)**

About News article: Climate emergency: world 'may have crossed tipping points'. Warning of 'existential threat to civilisation' as impacts lead to cascade of unstoppable events

Keywords Climate emergency; tipping points; climate crisis; climate science

Domino-effect of climate events could move Earth into a 'hothouse' state by **Jonathan Watts** in **The Guardian (2018/08/07)**

About News article: Domino-effect of climate events could move Earth into a 'hothouse' state. Leading scientists warn that passing such a point would make efforts to reduce emissions increasingly futile

Keywords Climate emergency; tipping points; climate crisis; climate science

UN calls for push to cut greenhouse gas levels to avoid climate chaos by **Fiona Harvey** in **The Guardian (2019/11/26)**

About News article: UN pushes for global reduction of Greenhouse gases

Keywords Climate emergency; climate crisis; UN; GHG; Greenhouse gases; climate policy

How Peru's potato museum could stave off world food crisis by **Dan Collyns** in **The Guardian (2019/11/29)**

About News article; food security and the potential of Peruvian potato museum to enable it in the future in regard to climate emergency

Keywords Food crisis; food system; Peru; climate emergency; food security

This dark material: the black alchemy that can arrest carbon emissions by **Jessica Corbett** in **The Guardian (2019/11/29)**

About News article on the potential of biochar to do carbon capture

Keywords Climate emergency; climate solution; carbon emissions; coal; fossil fuels; climate crisis; climate policy

Pointless emails: they're not just irritating – they have a massive carbon footprint by **Stephen Moss** in **The Guardian (2019/11/26)**

About News article: More than 64m unnecessary emails are sent in Britain every day. Along with clogging up our inboxes they are also damaging the environment

Keywords Climate impact; Climate Emergency; carbon emissions; carbon footprint

Victoria Falls dries to a trickle after worst drought in a century by **Reuters** in **The Guardian (2019/12/07)**

About News article: Victoria Falls dries to a trickle after worst drought in a century

Keywords Victoria Falls; Drought; climate emergency; extreme weather; climate impact; Africa; Zimbabwe

Australia fires: blazes 'too big to put out' as 140 bushfires rage in NSW and Queensland by **Ben Doherty & Helen Davidson** in **The Guardian (2019/12/08)**

About News article: Australian bushfires too big to put out

Keywords Climate emergency; Australia; wildfires; drought; extreme weather; climate crisis;

Zero-carbon ships on horizon under fuel levy plan by **Fiona Harvey** in **The Guardian (2019/12/08)**

About News article: Zero-carbon ships on horizon under fuel levy plan. Climate groups say 10-year ICS plan not urgent enough to cut carbon from 'dirty' sector

Keywords Shipping; zero carbon; carbon emissions; climate crisis; green house gas emissions

Plundering Cambodia's forests by **David Boyle & Shaun Turton** in **Al Jazeera (2019)**

About Article about the plundering of Cambodias forests and social resistance to it

Keywords Cambodia; deforestation; forests; industrial forestry; extractivism; resistance

The dark side of the Nordic model in **Jason Hickel** in **Al Jazeera (2019/12/06)**

About News article on the climate and environmental impact of the Nordic welfare model for states

Keywords Climate emergency; environmental impact; environmental crisis; Nordic welfare state; nordics; carbon footprint; climate impact

News articles

Climate change could pose 'existential threat' by 2050: report by Julia Hollingsworth in CNN (2019/06/05)

About News article on a published report: Climate change could pose 'existential threat' by 2050

Keywords Climate Emergency; Existential Threat; Ecosystem; Crisis; Global Warming

Scientists amazed as Canadian permafrost thaws 70 years early by Matthew Green in Reuters (2019/06/18)

About News article: Permafrost at outposts in the Canadian Arctic is thawing 70 years earlier than predicted, an expedition has discovered, in the latest sign that the global climate crisis is accelerating even faster than scientists had feared.

Keywords Permafrost; Climate Emergency; Research; Canada; Arctic

The past, present and future of climate change by The Economist (2019/09/21)

About News article on Global warming 101, the past, present and future of climate change

Keywords Climate emergency; global warming; research;

Amazon rainforest fire: Five things you need to know by Danilo Ignacio de Urzedo in ABC news (2019/08/23)

About News article on five things you need to know about Amazon forest fires

Keywords Amazon; Forest Fires; Deforestation; Climate Emergency

Arctic Circle burns as heatwaves plague Europe and the US by Claire Knox in ABC news (2019/07/24)

About News article on heatwaves across Europe and US, and wildfires across Arctic

Keywords Arctic; Climate emergency; forest fires; heatwave; extreme heat; environmental crisis

Climate crisis: More fires burning across central Africa than Amazon as global deforestation rates approach record high by Harry Cockburn in The Independent (2019/07/24)

About News article: Climate crisis: More fires burning across central Africa than Amazon as global deforestation rates approach record high

Keywords Climate Emergency; Forest Fires; Climate crisis; Amazon; deforestation

Amazon rainforest fires and deforestation approaching disastrous irreversible tipping point, scientists warn by Harry Cockburn in The Independent (2019/08/23)

About News article on tipping points with Amazon forest fires and climate impact

Keywords Amazon; Forest Fires; Deforestation; Climate Emergency

'Untold human suffering': 11,000 scientists from across world unite to declare global climate emergency by Phoebe Weston in The Independent (2019/11/05)

About News article: 11,000 scientists from across world unite to declare global climate emergency

Keywords Scientists; Climate emergency; climate crisis; climate action; environmental movement

'Climate change: Sea level rise to affect 'three times more people' by Jonathan Amos in BBC (2019/10/30)

About News article: Climate change: Sea level rise to affect 'three times more people'

Keywords Sea level rise; Climate emergency; climate crisis; environmental crisis;

Brazil wildfires: Blaze advances across Pantanal wetlands by BBC (2019/11/01)

About News article: Brazil wildfires: Blaze advances across Pantanal wetlands

Keywords Brazil; wildfires; forest fires; Amazon; deforestation; climate emergency

Climate change: Where we are in seven charts and what you can do to help by Nassos Stylianou, Clara Guibourg, Daniel Dunford, Lucy Rodgers, David Brown and Paul Rincon in BBC (2020/01/14)

About News article showing through seven charts the current state of climate emergency and how to act.

Keywords Climate emergency; climate action; climate movement; environmental crisis;

Climate change: Impacts 'accelerating' as leaders gather for UN talks by Matt McGrath in BBC (2019/09/22)

About News article on climate emergency and climate action

Keywords Climate Emergency; climate crisis; climate solutions; UN; environmental crisis; climate movement

Nifty ways cities around the world are preparing for the future by BBC (2020)

About Article on how cities are preparing for future in relation to the climate emergency

Keywords Climate adaptation; climate resilience; cities; urban; climate emergency;

News articles

Scientists feared unstoppable emissions from melting permafrost. They may have already started by **Brian Resnick** in **Vox (2019/12/12)**

About Article: Scientists feared unstoppable emissions from melting permafrost. They may have already started.

Keywords Arctic; permafrost; climate emergency; climate crisis; environmental crisis;

Human impact on wildlife to blame for spread of viruses, says study by **John Vidal** in **The Guardian (2020/04/08)**

About News article: Human impact on wildlife to blame for spread of viruses, says study. Increased contact with animals likely cause of outbreaks such as Covid-19, say experts, as conservationists call for global ban on wildlife markets

Keywords species extinction; wildlife trade; pandemics; covid-19

No Ecosystem on Earth Is Safe From Climate Change by **Robinson Meyer** in **The Atlantic (2018/08/30)**

About News article: No Ecosystem on Earth Is Safe From Climate Change. If carbon emissions continue to grow, anyone who works with the land could face 'unprecedented challenges.'

Keywords Ecosystems; Climate Emergency;

Are We Living Through Climate Change's Worst-Case Scenario? by **Robinson Meyer** in **The Atlantic (2019/01/15)**

About News article on a research contribution discussing whether the earth is currently going on in the worst case scenario path regarding climate emergency

Keywords Climate Emergency; worst case scenario;

The popular revolt against flying by **Saim Saeed** in **Politico (2019/11/06)**

About Article on revolt against flying

Keywords Flying; Climate Emergency; Carbon Emissions;

Hidden Plot by **Glenn Greenwald & Victor Pougny** in **The Intercept (2019/06/09)**

About Investigative journalism article: Exclusive article on an enormous trove of secret documents reveals that Brazil's most powerful prosecutors, who have spent years insisting they are apolitical, instead plotted to prevent the Workers' Party, or PT, from winning the 2018 presidential election by blocking or weakening a pre-election interview with former President Luiz Inácio Lula da Silva with the explicit purpose of affecting the outcome of the election.

Keywords Brazil; Lula De Silva; Election; Corruption; Democracy;

Operation Amazon Redux by **Tatiana Dias** in **The Intercept (2019/09/20)**

About News article on how Brazil's Army Wanted to "Occupy" the Amazon Before. Leaked Audio Reveals Their Plan to Try Again.

Keywords Amazon; climate emergency; forest fires; deforestation;

US military is a bigger polluter than as many as 140 countries - shrinking this war machine is a must by **Benjamin Neimark, Oliver Belcher & Patrick Bigger** in **The Conversation (2019/06/24)**

About News article on the need to shrink US military due to it's enormous carbon footprint

Keywords Climate Emergency; US Military; carbon footprint; carbon emissions; violence

The Limits of Clean Energy by **Jason Hickel** in **Foreign Policy (2019/09/06)**

About Article on the limits to clean energy

Keywords Clean Energy; Mining; Climate Emergency; Environmental Crisis; Limits; Energy;

Decolonizing ecology by **Jade Delilse** in **Briarpatch Magazine (2020/07/02)**

About Article on decolonizing ecology in times of concurrent global crises

Keywords Decoloniality; ecology; ecosystems; climate emergency; environmental crisis;

Non-profit journalism and blog posts

Renewable Energy: the Switch From Drill, Baby, Drill to Mine, Baby, Mine by **Lance Olsen** in **Counter Punch (2019/05/21)**

About Blog post on the switch to renewable energy and the need for large-scale mining coming along with it.

Keywords Energy; Mining; Fossil Fuels; Renewable energy;

We shouldn't be fooled by BP's climate claims by **Murray Worthy** in **Global Witness (2019/05/19)**

About Blog-post: At BP's AGM today, the company will be under fire from shareholders over how its plans square with the Paris climate goals of limiting global warming to avoid climate breakdown. In its response, BP's line is that its current strategy is already consistent with the Paris climate goals. But this is spectacularly far-fetched – in reality BP's plans are a recipe for climate disaster.

Keywords Corporate; Britist Petrol; Fossil Fuels; Climate Emergency; Corporate responsibility

Report reveals compelling evidence of the effectiveness of community-led responses to climate and ecological breakdown by **Lance Olsen** in **ECOLISE (2020)**

About News piece on: New scientific report that provides powerful evidence of the critical role of local community-led initiatives in bringing effective solutions to the global threats of climate and ecological breakdown

Keywords Community-led Action; Climate Change; Ecological breakdown; Europe; Sustainability

How Corporate Courts Work: The Case of the Amulsar Gold Mine by **Malise Rosbech** in **Global Justice Now (2019)**

About Podcast-episode: Global Justice Now and War on Want went to Armenia in June 2019 to find out more about how the locals have been resisting Lydian's toxic plans by blockading the entrances to the mine and how corporate courts can be used by multinationals to force governments into submission. Listen to our new episode of the Global Justice Now podcast to hear from locals and activists in Armenia, and UK-based campaigners about what we can do to support the campaign and stop corporate courts.

Keywords Mining; resistance; corporate court; Armenia; ISDS;

Razing the stakes by **Ed Davey** in **Global Witness (2020/05/06)**

About Investigative journalism: Article on Global Witness - Mr Odey, founder of Mayfair-based Odey Asset Management, is one of the most high profile hedge funders in the UK. In March, the Guardian revealed his company held a "sizeable stake" in the Brazilian firm SLC Agricola. The producer of soy, cotton and corn has cleared at least 30,000 hectares of the Cerrado, a forested savannah region equal in size to Spain, France, Germany, Italy and the UK combined.

Keywords Agribusiness; deforestation; corporation; extractivism; investments; Brazil; due diligence; biodiversity; investigative journalism

Money to burn by **Global Witness (2019/09/23)**

About Article of investigative journalism: More than 300 banks and investors back six of the world's most harmful agribusinesses to the tune of \$44bn

Keywords Banks; Investment; deforestation; environmental destruction; climate emergency; Amazon; forest fires; fossil fuels; Agribusiness;

Lessons for the UK from Rojava: Political culture, ideology, democracy by **Co-operation in Mesopotamia (2019/11/17)**

About This article is a transcription of a talk – given by a former CFGN staff member in Rojava – recorded in Rojava for the Green Earth Awakening and the DSEI anti-arms trade mobilisation, which both took place in England. The aim of the talk was to highlight the role of ecology in the Rojava revolution, and share lessons that can help build the movement in the UK. It was published by Komun Academy on 17 November, 2019.

Keywords Rojava; democracy; sovereignty

Against Colonial Violence and Land Theft,' Indigenous Activists and Allies Target Mining Industry Convention in Toronto by **Jon Queally** in **Common Dreams (2020/03/01)**

About Article: Against Colonial Violence and Land Theft,' Indigenous Activists and Allies Target Mining Industry Convention in Toronto

Keywords Mining; colonization; resistance; Canada; extractivism;

PSA: Xinka Parliament and Breaking the Silence stand in solidarity with Wet'suwet'en land defenders by **The Nova Scotia Advocate (2020/02/26)**

About Media release: PSA: Xinka Parliament and Breaking the Silence stand in solidarity with Wet'suwet'en land defenders

Keywords Solidarity; mining; environment; resistance

Report Names the Banks Financing Destructive Oil Projects in the Amazon by **Maurício Angelo** in **Amazon Watch (2020/06/09)**

About News piece on a published report: Five of the biggest financial institutions in the world invested a combined \$6 billion in oil extraction projects in the western Amazon between 2017 and 2019, according to a study recently published by the NGO Amazon Watch.

Keywords Oil; Amazon; fossil fuels; investment

Non-profit journalism and blog posts

Amazon Deforestation Soars as Pandemic Hobbles Enforcement by **Ernesto Londoño, Manuela Andreoni & Letícia Casado** in **Amazon Watch (2020/06/06)**

About News piece: Amazon Deforestation Soars as Pandemic Hobbles Enforcement. A rise in illegal deforestation heightens the risk of fires in the Brazilian rainforest even more destructive than those that drew global outrage last year

Keywords Deforestation; Amazon; Covid19; pandemic; Brazil; logging

Strengthening corporate responsibility by **Global Witness & Client Earth** in **Global Witness (2020/06/05)**

About Briefing from Global Witness & Client Earth: Strengthening Corporate Responsibility: The case for mandatory due diligence to tackle the UK's global deforestation footprint

Keywords Corporate Responsibility; UK; deforestation;

This Is Truly Terrifying': Scientists Studying Underwater Permafrost Thaw Find Area of the Arctic Ocean 'Boiling With Methane Bubbles' by **Jessica Corbett** in **Common Dreams (2019/10/09)**

About News article on research contribution studying Underwater Permafrost Thaw, Finding Area of the Arctic Ocean 'Boiling With Methane Bubbles'

Keywords Permafrost; Climate Emergency; Research; Ocean; Underwater permafrost; Arctic

We're Stepping Up—Join Us For a Day to Halt This Climate Crisis by **Naomi Klein, Nnimmo Bassey, Bill McKibben** in **Common Dreams (2019/05/14)**

About News piece on call for a global strike on 20 September. Disrupting our normal lives is the only way to secure our future

Keywords Climate Emergency; Strike; Climate Action; Climate Movement; activism;

340+ organisations call on the EU to immediately halt trade negotiations with Brazil by **Lucile** in **Seattle to Brussels Network (2019/06/16)**

About News article: In an open letter, over 340 civil society organisations are demanding that the European Union immediately halt free trade agreement negotiations with the Mercosur bloc (Brazil, Argentina, Paraguay and Uruguay) on the grounds of deteriorating human rights and environmental conditions in Brazil. The letter is addressed to presidents of the EU institutions ahead of the ministerial-level meeting next week in Brussels where EU and Mercosur foreign ministers aim to finalise the negotiations.

Keywords Climate Emergency; Trade;

Analysis: How 'natural climate solutions' can reduce the need for BECCS by **Zeke Hausfather** in **Carbon Brief (2018/05)**

About Article: To limit global warming in 2100 to below 1.5C above pre-industrial levels, many scientists assume that the large-scale use of negative emissions in the latter half of the 21st century will be needed. Negative emissions "suck" CO2 out of the atmosphere, allowing a more gradual reduction of emissions in the near-term. Against Colonial Violence and Land Theft,' Indigenous Activists and Allies Target Mining Industry Convention in Toronto

Keywords Climate Emergency; BECCS; IAM; Carbon Capture

New UN Decade on Ecosystem Restoration offers unparalleled opportunity for job creation, food security and addressing climate change by **Florian Eisele, Bryce Seockhwan Hwang** in **UNEP (2019/03/01)**

About New UN Decade on Ecosystem Restoration offers unparalleled opportunity for job creation, food security and addressing climate change

Keywords Climate Emergency; UN; Ecosystem; Biodiversity;

New dams expected to harm UNESCO-protected area of Tibet, force thousands to relocate by **International Campaign for Tibet (2019/05/30)**

About A new report from the International Campaign for Tibet (ICT) reveals the construction of dams and infrastructure in Tibet that will potentially force the relocation of thousands of local people. The report also explains how the dams may impact the biodiverse area of Tibet known as the "Three Parallel Rivers," which is under UNESCO protection.

Keywords Tibet; Dam; Water Energy; UNESCO; Displacement

Global organisations raise the alarm for environmental defenders at the Skoll World Forum by **Heather Iqbal, Billy Kyte** in **Global Witness (2018/04/18)**

About Article on: Global organisations raise the alarm for environmental defenders at the Skoll World Forum

Keywords Activism; Climate Emergency; Environmental Activism; Brazil; Nigeria

'The Future you Fear is Already Here': Extinction Rebellion block Glasgow's Trongate as part of 'Summer Uprising' by **Sean Bell** in **Source News (2019/07/15)**

About Article: Extinction Rebellion Scotland blocked Glasgow's Trongate using a 25-foot-long purple boat as part of the group's UK-wide 'Summer Uprising', which demands action from the UK and Scottish governments to combat climate change.

Keywords Extinction Rebellion; Climate Activism; Climate Emergency; Activism; Climate Movement

Non-profit journalism and blog posts

Everyone Should Mobilize': Climate Leaders Urge Massive Turnout for Global Climate Strikes by **Andrea Germanos** in **Common Dreams (2019/07/24)**

About Article on a call for action to mobilise to fight climate emergency

Keywords Climate Emergency; Climate Movement; Activism;

Uncalculated Risks by **Coalition for Human Rights in Development (2020)**

About Article on threats and attacks on human rights defenders and the role of development financiers

Keywords Environmental Activism; Human Rights; Violence; Defenders

A statement on the Intergovernmental Panel on Climate Change (IPCC) Special Report on Climate Change and Land from Indigenous Peoples and local communities* from 42 countries spanning 76% of the world's tropical forests by **Rights and Resources Initiative (2019)**

About A statement on the Intergovernmental Panel on Climate Change (IPCC) Special Report on Climate Change and Land from Indigenous Peoples and local communities* from 42 countries spanning 76% of the world's tropical forests

Keywords Indigenous peoples; protection of land; human rights; Environmental degradation; IPCC

#PrayForAmazonia Goes Viral as Twitter Users Call Attention to 'International Emergency' of Fires Devastating Brazil's Rainforest by **Jake Johnson** in **Common Dreams (2019/08/20)**

About News article: #PrayForAmazonia Goes Viral as Twitter Users Call Attention to 'International Emergency' of Fires Devastating Brazil's Rainforest

Keywords Amazon; Forest Fires; Social Media; Activism;

We Are Literally Sawing Off the Branch We All Live On': Amazon Deforestation Increasing Under Bolsonaro by **Eoin Higgins** in **Common Dreams (2019/06/05)**

About News article on deforestation in Brazilian amazon under Bolsonaro erat

Keywords Brazil; Deforestation; Amazon; Bolsonaro;

US Set to Blow Other Countries Away With 'Staggering' Scale of New Oil and Gas Production by **Andrea Germanos** in **Common Dreams (2019/08/21)**

About News article on US oil and gas production and how US Set to Blow Other Countries Away With 'Staggering' Scale of New Oil and Gas Production

Keywords Fossil Fuels; Climate Emergency; US; Energy Production; Climate Emergency

In Pictures and Video: What 'Biggest Day of Climate Action in Planetary History' Looks Like as Over 4 Million Strike Worldwide by **Jack Johnson** in **Common Dreams (2019/09/20)**

About Photo compilation of Global Climate Strike on September 20th 2019

Keywords Climate action; climate emergency; climate strike; activism; photos

Beyond Coping: How to Find the Strength to Take on Climate Change by **Stephanie Van Hook** in **Common Dreams (2019/09/21)**

About News article on finding strength from climate action

Keywords Climate emergency; climate adaptation; climate action;

Mega-Banks love Climatic Change by **Tyler Durden** in **Defend Democracy Press (2019/09/23)**

About Article on how just three of the world's 10 biggest banks agreed to join a coalition of 130 global financial firms which have agreed to reshape their business to align with international efforts to address climate change and other environmental issues according to Bloomberg.

Keywords Climate Emergency; Banking; Banks;

Brazilians Blast Bolsonaro's UN Speech Denying Amazon Devastation as a Total 'Scam' by **Jessica Corbett** in **Common Dreams (2019/09/24)**

About News article: Brazilians Blast Bolsonaro's UN Speech Denying Amazon Devastation as a Total 'Scam'. Critics of his environmental agenda warn that "Bolsonaro's policies bring an immediate risk to all humankind."

Keywords Brazil; Climate Emergency; UN; Amazon; Environmental Politics; Activism; Environmental Movement

With Over 6 Million People Worldwide, Climate Strikes Largest Coordinated Global Uprising Since Iraq War Protests by **Eoin Higgins** in **Common Dreams (2019/09/27)**

About News article on Global Climate Strike in 2019

Keywords Climate Action; Climate Emergency; Activism; Environmental Movement

200+ Groups Denounce UN-WEF Agreement That Entrenches Corporate Interests Driving Global 'Social and Environmental Crises' by **Andrea Germanos** in **Common Dreams (2019/09/27)**

About Article: Over 200 civil society groups this week voiced their firm opposition to a recently-inked agreement between the United Nations and World Economic Forum that stands to further entrench transnational corporations and their interests in global governance.

Keywords Environmental Movement; World Economic Forum; WEF; UN; Climate Emergency; Climate Action

Non-profit journalism and blog posts

A Message from Indigenous Women of the Ecuadorian Amazon by Amazon Frontlines (2019/08/26)

About Article: A Message from Indigenous Women of the Ecuadorian Amazon

Keywords Amazon; Indigenous; Justice; Ecuador; solidarity; community

Ecuador's Historic Indigenous Mobilization In Photos by Amazon Frontlines (2019/10/14)

About Photo compilation of indigenous mobilisation in Ecuador, 2019

Keywords Ecuador; Indigenous; Activism; Social Movement; Photos;

As 2019 Amazon fires die down, Brazilian deforestation roars ahead by Sue Branford & Maurício Torres in Mongabay (2019/10/23)

About Article on the continuation of deforestation in Brazilian Amazon after forest fires

Keywords Deforestation; Amazon; Brazil; logging

Money to burn by Sue Branford & Maurício Torres in Mongabay (2019/10/23)

About Article on the continuation of deforestation in Brazilian Amazon after forest fires

Keywords Deforestation; Amazon; Brazil; logging

The Climate Crisis (and Other Crises) Require the Transformation of the Basic Cultural Structure of the Modern World (Part 2) by Howard Richards in Transcend Media Services (2019/10/21)

About Article: The Climate Crisis (and Other Crises) Require the Transformation of the Basic Cultural Structure of the Modern World (Part 2)

Keywords Climate emergency; climate crisis; climate solutions; alternatives; transformations;

21st century is the century of Women's Revolution! by Ceni Frauen in Radical Ecological Democracy (2019/09/02)

About Article on "defending the sacred", finding new economic equality and fighting for gender equality and solidarity

Keywords Ecological democracy, New Economy, New Politics; Women; Gender; equality; liberation; inequality

Rojava: The radical eco-anarchist experiment betrayed by the West, and bludgeoned by Turkey by Ecologise.in (2019/10/27)

About Article: Rojava: The radical eco-anarchist experiment betrayed by the West, and bludgeoned by Turkey

Keywords Rojava; democracy; sovereignty; eco-anarchy;

Ten Years After Coup in Honduras, Mobilizations of Native and Black People Persevere, Make Demands by Awasqa (2019/10/13)

About Article: Ten Years After Coup in Honduras, Mobilizations of Native and Black People Persevere, Make Demands

Keywords Honduras; Indigenous; resilience; state; social movements; environmental movement

Iwi leader Mike Smith takes OMV oil boss to International Criminal Court by Carmen Parahi in Stuff (2019/10/25)

About News article: Maori-leader takes OMV oil boss to International Criminal Court

Keywords Indigenous; criminal court; justice; fossil fuels; corporation; New Zealand; Maori; Climate Emergency

Overexposed by Murray Worthy in Global Witness (2019/04/23)

About News article on The IPCC's report on 1.5°C and the risks of overinvestment in oil and gas

Keywords Oil; Gas; Mining; Climate emergency; fossil fuels; IPCC; Investment

Global finance is still destroying the world's biggest rainforests by Ed Davey in Global Witness (2019/09/23)

About News article on Global finance still destroying the world's biggest rainforests

Keywords Climate emergency; rainforests; deforestation; finance; investment; environmental crisis

The Red Deal-September 2019 Draft by Melanie Yazzie in The Rednation (2019/09/22)

About Article on a Draft of the Red Deal, a movement-oriented document for climate justice and grassroots reform and revolution.

Keywords Climate emergency; decoloniality; feminism; indigenity; red deal; climate justice; environmental movement; climate action; climate movement

Three Critical Consequences Of The Amazon Fires: Biodiversity Loss, Climate Change and Health by Amazon Frontlines in The Rednation (2019/09/16)

About News article: Three Critical Consequences Of The Amazon Fires: Biodiversity Loss, Climate Change and Health

Keywords Climate emergency; amazon; forest fires; brazil; wildfires; environmental crisis

Non-profit journalism and blog posts

Labour would create one million green jobs to reboot British industry by **Sienna Rodgers** in **LabourList (2019/11/21)**

About News article: Labour's new election manifesto will aim to reboot British industry, while tackling climate change and wealth inequality, with the creation of one million new green jobs.

Keywords UK; Climate emergency; green jobs; employment; environmental crisis; climate action

Coal Knew Too: Explosive Report Shows Industry Was Aware of Climate Threat as Far Back as 1966 by **Eoin Higgins** in **Common Dreams (2019/11/22)**

About News article: Explosive Report Shows Coal Industry Was Aware of Climate Threat as Far Back as 1966

Keywords Fossil Fuels; industry; coal; oil; climate emergency; climate crisis; climate denialism

Citing 'Moral Duty to Take Radical Action,' Over 700 Scientists Endorse Mass Civil Disobedience to Fight Climate Crisis by **Jake Johnson** in **Common Dreams (2019/10/14)**

About Article: Over 700 Scientists Endorse Mass Civil Disobedience to Fight Climate Crisis

Keywords Climate Emergency; Scientists; Climate Action; Activism;

How the fossil fuel "production gap" hinders climate goals by **SEI (2019/11/20)**

About Article: The new Production Gap Report — produced by SEI, IISD, ODI, CICERO, Climate Analytics and the UN Environment Programme — shows that the world is on track to produce 120% more fossil fuels than can be burned under 1.5°C warming.

Keywords Climate emergency; climate policy; fossil fuels; energy

UNEP: 1.5C climate target 'slipping out of reach' by **Zeke Hausfather** in **Carbon Brief (2019/11/26)**

About Article: Unless the world begins to rapidly reduce greenhouse gas emissions the 1.5C goal of the Paris Agreement "will slip out of reach," according to the latest UN Environment Programme (UNEP) emissions gap report.

Keywords Climate emergency; climate policy; carbon emissions; UN

Dead Plants are Powering Stockholm by **Feargus O'Sullivan** in **Reasons To Be Cheerful (2019/09/16)**

About News article; The biochar process is ingenious, turning green waste into heat before returning it to the soil as an agricultural nutrient. No wonder it's turning a profit.

Keywords Climate emergency; climate solution; nature based solutions; biowaste; bioenergy

Towards a just, post-extractive transition by **Hannibal Rhoades** in **Ecologist (2019/09/23)**

About Article: Frontline communities are showing the way to a 'post-extractive' renewable energy transition that is socially just and ecologically viable.

Keywords Post-extractivism; climate justice; environmental justice; resource use; extractivism; social justice

Stopping a gold rush in the Amazon: 7 reasons why the Kofan landmark victory is so huge by **Nicolas Mainville** in **Amazon Frontlines (2019)**

About Article: Stopping a gold rush in the Amazon: 7 reasons why the Kofan landmark victory is so huge

Keywords Amazon; resistance; social movement; environmental protection; indigenous peoples; Kofan

Zero Carbon Britain by **Nicolas Mainville** in **Centre for Alternative Technology (2020)**

About Article on a Zero Carbon Britain model/policy: 'Zero Carbon Britain: Rising to the Climate Emergency' models a technically robust endpoint where we have achieved net zero greenhouse gas emissions.

Keywords UK; zero carbon; carbon emissions; climate emergency; climate crisis; climate policy;

Transversalism: A new notion for the post-globalist era by **Nicolas Mainville** in **Common Alternatives (01/06/2021)**

About Post about transversalism as a new notion for the post-globalist era

Keywords Transversalism; transversal cosmopolitanism

Press releases and statements by officials and institutions

Climate Ambition Alliance: Nations push to upscale action by 2020 and achieve net zero CO2 emissions by 2050 by **Gobierno de Chile (Government of Chile) (2019/07/24)**

About News article: Climate Ambition Alliance: Nations push to upscale action by 2020 and achieve net zero CO2 emissions by 2050

Keywords Press article; Chile; UN; Climate Emergency; Climate policy; Climate politics; Environmental politics;

Costa Rica Named 'UN Champion of the Earth' for Pioneering Role in Fighting Climate Change by **UNFCCC (2019/09/27)**

About Press Release: Costa Rica has received a 2019 Champions of the Earth award, the UN's highest environmental honour, for its role in the protection of nature and its commitment to ambitious policies to combat climate change.

Keywords Costa Rica; Climate Action; Climate Politics; Environmental Politics; UN; Environment; Ecosystems

Landmark 'United in Science' Report Informs Climate Action Summit by **UNFCCC (2019/09/22)**

About Press release: Landmark 'United in Science' Report Informs Climate Action Summit

Keywords Climate Emergency; Climate Action; UN; Convention;

GOVERNMENTS AND BUSINESS MUST STAND UP FOR LAND AND ENVIRONMENTAL DEFENDERS NOW, SO THAT THEY CAN HELP BUILD A MORE RESILIENT AND FAIR FUTURE FOR US AND OUR PLANET by **Global Witness (2020/05/07)**

About Press Release: GOVERNMENTS AND BUSINESS MUST STAND UP FOR LAND AND ENVIRONMENTAL DEFENDERS NOW, SO THAT THEY CAN HELP BUILD A MORE RESILIENT AND FAIR FUTURE FOR US AND OUR PLANET

Keywords Corporate Responsibility;

UN Summit Delivers New Pathways to Shift Climate Action into Higher Gear by **UNFCCC (2019/09/23)**

About Press release: UN Summit Delivers New Pathways to Shift Climate Action into Higher Gear

Keywords UN; Climate Action; Climate Emergency;

87 Major Companies Lead the Way Towards a 1.5°C Future at UN Climate Action Summit by **UNFCCC (2019/09/23)**

About Press release: 87 Major Companies Lead the Way Towards a 1.5°C Future at UN Climate Action Summit

Keywords Corporations; UN; Climate Action; Climate Emergency;

A European Green Deal by **EU (2020)**

About EU publication on European Green Deal

Keywords climate policy; environmental policy; climate action; EU; Europe

The University of Cambridge's Sustainable Food Policy by **University of Cambridge (2020)**

About University Policy: The University of Cambridge's Sustainable Food Policy

Keywords Cambridge; climate policy; climate action; climate emergency; university

Reports

The Rivers are Bleeding: British mining in Latin America – updated by **War On Want (2019/04)**

About Report: The vast expansion of British mega-mining in Latin America is displacing communities, destroying ecosystems, costing lives and polluting our planet. The Rivers are Bleeding: British Mining in Latin America documents 56 UK-mining operations – 32 of which have ongoing conflicts – to produce a damning indictment of one of the world's most powerful industries.

Keywords Mining; conflicts; Latin America; UK

The Future is Public - towards democratic ownership of public services by **Transnational Institute / Satoko Kishimoto, Lavinia Steinfort, Olivier Petitjean (2019)**

About DRAFT report prepared for The Future is Public Conference report. The report and 15 working papers together form the conference resources. The Transnational Institute and co-publishers plan to publish the improved report and final papers as a book in 2020.

Keywords Public service; democratic ownership; commons; privatisation;

An overview of industrial tree plantations in the global South. Conflicts, trends and resistance struggles by **Winfridus Overbeek, Markus Kröger & Julien-François Gerber** in **Ejolt (2012/06)**

About Report by Ejolt: An overview of industrial tree plantations in the global South. Conflicts, trends and resistance struggles

Keywords Industrial Tree Plantation; Global South; Deforestation; conflicts; social movements; resistance

Global Landscape of Climate Finance 2019 by **Barbara Buchner, Alex Clark, Angela Falconer, Rob Macquarie, Chavi Meattle and Cooper Wetherbee (report) Rowena Tolentino (publication)** in **Climate Policy Initiative (2019/112012/06)**

About Report: The 2019 Climate Policy Initiative's Global Landscape of Climate Finance (the Landscape) providing comprehensive overview of global climate-related primary investment.

Keywords Climate finance; climate emergency; climate action; climate policy

Surveillance giants: how the business model of Google and Facebook threatens human rights by **Amnesty International (2019/11/21)**

About Report: Facebook and Google's threat to human rights and privacy

Keywords Human Rights; Facebook; Google; Privacy

Emissions Gap Report 2019 by **UNEP (2019/11/26)**

About UN Report: Emissions Gap report 2019

Keywords Emissions; Climate emergency; energy; climate crisis; carbon emissions; environmental crisis; UN

Global Assessment Report on Biodiversity and Ecosystem Services by **E. S. Brondizio, J. Settele, S. Díaz, and H. T. Ngo et al.** in **IPBES (2019)**

About Report: Global Assessment Report on Biodiversity and Ecosystem Services by IPBES

Keywords Biodiversity; ecosystems; environmental crisis; climate emergency; IPBES; ecosystem services; extinction

Assessment Report on Land Degradation and Restoration by **Luca Montanarella, Robert Scholes, Anastasia Brainich** in **IPBES (2018)**

About Report: The IPBES assessment report on land degradation and restoration.

Keywords Land; degradation; IPBES; land restoration; land use;

Missing Pathways to 1.5°C by **Dooley K. et al.** in **CLARA - Climate Land Ambition and Rights Alliance (2018)**

About Report: This report provides an alternate response to the UN Framework Convention on Climate Change's request to the IPCC to analyse impacts of warming to 1.5°C and related greenhouse gas emission pathways. Prepared by representatives of the Climate Land Ambition and Rights Alliance (CLARA), a consortium of advocates, faith-based organizations and scientists concerned with climate mitigation and adaptation, the report responds specifically to the concern that many IPCC pathways rely on untested mitigation approaches such as bioenergy with carbon capture and storage (BECCS).

Keywords Climate emergency; alternative report; land sector; climate action

New report: How restoring nature can help decarbonise the UK by **Rewilding Britain (2019/05/21)**

About Report: Rewilding Britain's director Alastair Driver and chief executive Rebecca Wrigley introduce our new report on rewilding and climate breakdown.

Keywords Rewilding; Ecological Restoration; Climate Emergency; Environmental Crisis; UK; Britain

Global Ecovillage Network Annual Report 2018 by **Gabriel Siqueira** in **Global Ecovillage Network (2019/06/01)**

About Annual Report 2018 by the Global Ecovillage Network

Keywords Ecovillage; Network; Environmental Movement

Public Policies for Food Sovereignty by **Sylvia Kay, Emily Mattheisen, Nora McKeon, Paola De Meo and Ana Moragues Faus** in **TNI - Transnational Institute (2018/01)**

About Report on public policies for food sovereignty from a Think piece series Food for Thought No.1

Keywords Food Sovereignty; Public Policy

Reports

Spotlight on financial justice: understanding global inequalities to overcome financial injustice by **Citizens for Financial Justice (2019/09/26)**

About Report: Through five thematic chapters – food and land, health, women’s rights, housing, and infrastructure, the report shows that rising inequalities, and the overexpansion of the finance industry as one of its key contemporary drivers, have been created and reproduced by skewed and unfair rules of the game.

Keywords Financial Justice; Social Justice;

Special Report on the Ocean and Cryosphere in a Changing Climate by **IPCC (2019)**

About Special Report on the Ocean and Cryosphere in a Changing Climate

Keywords Oceans; Cryosphere; UN; IPCC; Policymaking; Climate Emergency; Environmental Crisis

The Growing Role of Minerals and Metals for a Low Carbon Future by **Arrobas, Daniele La Porta; Hund, Kirsten Lori; McCormick, Michael Stephen; Ningthoujam, Jagabanta;**

Drexhage, John Richard in **World Bank (2017/06/30)**

About Report on the growing role of minerals and metals in a low-carbon society

Keywords Mining; Minerals; Low-Carbon; Transition; Climate Emergency; Environment;

Annual trust fund implementation progress report to development partners Australia, Canada, European Commission, Finland, Germany, Norway, Switzerland, United Kingdom by

Rozhkova, Anastasiya in **World Bank (2017/01/01)**

About Report: Annual trust fund implementation progress report to development partners

Keywords World Bank; Mining; Extractivism; Partnerships; Commodification

Assessing Global Resource Use by **Bringezu, S et al.** in **International Resource Panel & UNEP (2017)**

About Report Assessing Global Resource Use. A systems approach to resource efficiency and pollution reduction

Keywords Climate emergency; resource use; decoupling; environmental impact; climate impact; climate policy; UN

2019 Arctic Report Card: Visual highlights by **Rebecca Lindsey** in **NOAA Climate.gov (2019/12/10)**

About 2019 Arctic Report Card: Visual highlights

Keywords Arctic; Climate emergency; environmental crisis; permafrost; research; climate impact

Rewilding Knowledge Hub Bibliography by **Chris Sandom** in **Rewilding Britain (2020)**

About Bibliography report on rewilding knowledge

Keywords Rewilding; Ecological Restoration; Climate Emergency; Environmental Crisis; UK; Britain

Climate Change and Land (Special Report) in **IPCC (2020)**

About An IPCC Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems

Keywords Climate Emergency; land; ecosystems; climate breakdown;

Global Fossil Fuel Subsidies Remain Large: An Update Based on Country-Level Estimates by **David Coady; Ian Parry; Nghia-Piotr Le; Baoping Shang** in **IMF (2019/05/02)**

About Scientific report: This paper updates estimates of fossil fuel subsidies, defined as fuel consumption times the gap between existing and efficient prices (i.e., prices warranted by supply costs, environmental costs, and revenue considerations), for 191 countries.

Keywords Fossil Fuel; subsidies; Climate Emergency; Climate Emergency; land; ecosystems; climate breakdown;

The State of the World's Forests 2018 (SOFO) by **FAO (2018)**

About FAO's report: The State of the World's Forests 2018 (SOFO)

Keywords Forestry; Forests; Environmental Crisis; Forest Management; Climate Emergency; FAO; UN

Coming Mass Extinction' Caused by Human Destruction Could Wipe Out 1 Million Species, Warns UN Draft Report by **Jessica Corbett** in **Common Dreams (2019/04/23)**

About UN Draft Report: Coming Mass Extinction' Caused by Human Destruction Could Wipe Out 1 Million Species

Keywords Extinction; climate breakdown; biodiversity loss; UN; IPBS

AIDA Annual Report 2019 by **The Interamerican Association For Environmental Defence (AIDA) (2019)**

About AIDA's 2019 Annual Report

Keywords Environment; environmental protection; americas;

Sustainable Development Index by **SDI (2020)**

About Graph: Sustainable Development Index

Keywords Climate emergency; sustainable development; SDG; Environmental impact; climate impact; climate crisis

Online articles by think tanks, science platforms and research institutions

[A Commons Perspective on Human-Nature Relations: Analysis, Vision, and Strategies for Alternative Futures](#) by **Bonn Juego** in **Heinrich Böll Stiftung Southeast Asia (2016/5/27)**

About ..

Keywords Commons; Human-nature relation; alternatives; post-capitalism;

[A Vast Liquidation of Public Lands Is Underway in Alaska](#) by **Jenny Rowland-Shea, Sung Chung, Sally Hardin, Matt Lee-Ashley & Kate Kelly** in **Center for American Progress (2019/09/10)**

About Article on liquidation of public lands in Alaska "The Trump administration is quietly leading one of the largest liquidations of America's public lands since the late 19th century. If fully implemented, this effort could result in the transfer, sale, or private exploitation of more than 28.3 million acres of public lands in Alaska, including old-growth forests, subsistence hunting areas for Alaska Native communities, habitats for polar bears, salmon spawning streams, and other backcountry areas."

Keywords Land-grabbing; energy; natural resource governance; wildlife; species extinction

[IPBES Guest Article: COVID-19 Stimulus Measures Must Save Lives, Protect Livelihoods, and Safeguard Nature to Reduce the Risk of Future Pandemics](#) by **Josef Settele, Sandra Díaz, Eduardo Brondizio & Peter Daszak** in **IPBES (2020/04/27)**

About Guest article on Covid-19 and measures for future pandemics "COVID-19 Stimulus Measures Must Save Lives, Protect Livelihoods, and Safeguard Nature to Reduce the Risk of Future Pandemics"

Keywords Covid-19; pandemics; species extinction; climate emergency;

[UN Report: Nature's Dangerous Decline 'Unprecedented'; Species Extinction Rates 'Accelerating'](#) by **IPBES / UN (2019)**

About Report from the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) warning that Nature is declining globally at rates unprecedented in human history – and the rate of species extinctions is accelerating, with grave impacts on people around the world now likely

Keywords Biodiversity; Extinction; biodiversity loss; report; UN; ecosystems;

[Manifesto for post-neoliberal development: five policy strategies for the Netherlands after the Covid-19 crisis](#) by **Giuseppe Feola** in **Ontgroeï - The Dutch Degrowth Platform (2020/04/16)**

About Manifesto for post-neoliberal development planning in the post-Covid-19 future released by a group of environment and development academics. Five policy strategies for the Netherlands after the Covid-19 crisis

Keywords Degrowth; Covid-19; post-neoliberalism; development; policy change;

[Illegal Mining in Venezuela: Death and Devastation in the Amazonas and Orinoco Regions](#) by **Moises Rendon, Linnea Sandin & Claudia Fernandez** in **CSIS - Center for Strategic and International Studies (2020/04/16)**

About CSIS Brief: Illegal Mining in Venezuela: Death and Devastation in the Amazonas and Orinoco Regions

Keywords Mining; Illegal mining; Venezuela; policy suggestions

[The Methane Gun](#) by **Julian Cribb** in **MAHB (2019/10/29)**

About Blog post on "methane gun" a tipping point phenomena exponentially increasing the magnitude of climate emergency

Keywords Climate emergency; methane gun; methane; tipping point;

[Urban land could grow fruit and veg for 15 percent of the population](#) by **Sophie Armour** in **University of Sheffield - Institute for Sustainable Food (2020/03/17)**

About Urban land could grow fruit and veg for 15 percent of the population. Growing fruit and vegetables in just 10 per cent of a city's gardens and other urban green spaces could provide 15 per cent of the local population with their 'five a day', according to new research.

Keywords Food; Urban agriculture; sustainability;

[Global warming will happen faster than we think](#) by **Yangyang Xu, Veerabhadran Ramanathan & David G. Victor** in **Nature (2018/12/05)**

About Article on a research contribution suggesting that global warming will happen faster than previously suspected. Three lines of evidence suggest that global warming will be faster than projected in the recent IPCC special report.

Keywords Global Warming; research; Climate emergency

[Global Climate Emergency: Preventing fatal "future facts" from becoming reality](#) by **Barry Gills** in **Common Alternatives (2019/10/01)**

About Article on Global Climate Emergency and preventing fatal worst case scenarios becoming reality

Keywords Climate Emergency; Alternatives; Climate Crisis;

Online articles by think tanks, science platforms and research institutions

The New Climate Math: The Numbers Keep Getting More Frightening by **Bill McKibben** in **Yale Environment 360 (2019/11/25)**

About Article: Scientists keep raising ever-louder alarms about the urgency of tackling climate change, but the world's governments aren't listening. Yet the latest numbers don't lie: Nations now plan to keep producing more coal, oil, and gas than the planet can endure.

Keywords Climate emergency; climate science; climate denialism; climate politics; climate policy; environmental crisis

The University of Cambridge's Sustainable Food Policy by **University of Cambridge (2020)**

About University Policy: The University of Cambridge's Sustainable Food Policy

Keywords Cambridge; climate policy; climate action; climate emergency; university

Arctic Report Card: Update for 2019 by **T. Schuur** in **NOAA Arctic Program (2019/11/22)**

About Article by NOAA Arctic Program: Arctic Report Card: Update for 2019 - Arctic ecosystems and communities are increasingly at risk due to continued warming and declining sea ice

Keywords Cambridge; climate policy; climate action; climate emergency; university

From the Paris Agreement to the Anthropocene and Planetary Boundaries Framework: an interview with Will Steffen by **Will Steffen & Jamie Morgan** in **Globalizations (2021/06/16)**

DOI: <https://doi.org/10.1080/14747731.2021.1940070>

About Scientific Interview: In this wide-ranging interview, the well-known Earth System scientist Professor Will Steffen introduces and discusses the influential planetary boundaries (PB) framework, the potential for a Hothouse Earth pathway and the relevance of the Anthropocene concept. He elaborates on the role of emergence, complexity, feedback and irreversibility and draws attention to updates for the nine PBs.

Keywords Anthropocene; planetary boundaries framework; Earth System science; climate emergency; Hothouse Earth

Volumes

The Sociology of Freedom: Manifesto of the Democratic Civilization, Volume III by **Abdullah Öcalan** / PM Press/Kairos (2019/04) ISBN: 9781629637105

About Book: The Sociology of Freedom is a one-of-a-kind exploration that reveals the remarkable range of one of the Left's most original thinkers with topics such as existence and freedom, nature and philosophy, anarchism and ecology. Öcalan goes back to the origins of human culture to present a penetrating reinterpretation of the basic problems facing the twenty-first century and an examination of their solutions.

Keywords Sociology; Freedom; Democracy; Kurdish Freedom Movement;

Extractive Imperialism in the America : Capitalism's New Frontier by **James Petras & Henry Veltmeyer** / Leiden, Netherlands : Brill 2014 (2014/07/25) ISBN: 9789004268869 e-book

About This book explores the changing face of US imperialism in the context of a system that is in crisis. At issue are the devastating effects of the turn of many multinational corporations towards 'extractivism'—a pillage of society's natural resources.

Keywords Extractivism; imperialism; frontiers; system crisis;

Neo-extractivism in Latin America by **Maristella Svampa** / Cambridge University Press (2019/10) ISBN: 9781108752589 (Not Open Access)

About This book explores the changing face of US imperialism in the context of a system that is in crisis. At issue are the devastating effects of the turn of many multinational corporations towards 'extractivism'—a pillage of society's natural resources.

Keywords Neo-extractivism; extractivism; Latin America; Natural Resources; resource management; mining;

Self-Devouring Growth - A Planetary Parable as Told from Southern Africa by **Julie Livingstone** / Duke University Press (2019/09) ISBN: 978-1-4780-0639-8 (Not Open Access)

About Book: Under capitalism, economic growth is seen as the key to collective well-being. In Self-Devouring Growth Julie Livingston upends this notion, showing that while consumption-driven growth may seem to benefit a particular locale, it produces a number of unacknowledged, negative consequences that ripple throughout the wider world.

Keywords South Africa; Growth; growthism; planet; climate emergency; environmental crisis;

Scientific journal articles

[A 40-y record reveals gradual Antarctic sea ice increases followed by decreases at rates far exceeding the rates seen in the Arctic](#) by **Claire L. Parkinson** in **PNAS (2019/07/16)**

About Scientific article: A newly completed 40-y record of satellite observations is used to quantify changes in Antarctic sea ice coverage since the late 1970s. Sea ice spreads over vast areas and has major impacts on the rest of the climate system, reflecting solar radiation and restricting ocean/atmosphere exchanges. The satellite record reveals that a gradual, decades-long overall increase in Antarctic sea ice extents reversed in 2014, with subsequent rates of decrease in 2014–2017 far exceeding the more widely publicized decay rates experienced in the Arctic.

Keywords Antarctic; Arctic; Climate Emergency; Sea Ice; Glacial Melt;

[Natural climate solutions](#) by **Griscom et al.** in **PNAS (2017/09/05)**

About Scientific article on nature based climate solutions

Keywords Climate emergency; climate solutions; climate action; nature based solutions;

[Global Reforestation Potential Map](#) by **Griscom et al.** in **PNAS (2017/09/01)**

About Scientific mapping of global reforestation potential

Keywords Reforestation; mapping; climate emergency; deforestation

[A roadmap for rapid decarbonization](#) by **Johan Rockström, Owen Gaffney, Joeri Rogelj, Malte Meinshausen, Nebojsa Nakicenovic & Hans Joachim Schellnhuber** in **Science (2017/03/24) DOI: 10.1126/science.aah3443 (Not Open Access)**

About Scientific article: roadmap to rapid decarbonisation

Keywords Decarbonisation; climate emergency; climate action; climate policy; roadmap; environmental crisis

[Global Climate Emergency: after COP24, climate science, urgency, and the threat to humanity](#) by **Barry Gills & Jamie Morgan** in **Globalizations (2019/9/24) DOI:**

<https://doi.org/10.1080/14747731.2019.1669915>

About Scientific article on Global Climate Emergency: after COP24, climate science, urgency, and the threat to humanity

Keywords Climate Emergency; Capitalism; Climate action; Environmental crisis

[Asynchronous carbon sink saturation in African and Amazonian tropical forests](#) by **Wannes Hubau et al.** in **Nature (2020/03/04) DOI: <https://doi.org/10.1038/s41586-020-2035-0> (Not Open Access)**

About Scientific article: Here we assess trends in the carbon sink using 244 structurally intact African tropical forests spanning 11 countries, compare them with 321 published plots from Amazonia and investigate the underlying drivers of the trends. The carbon sink in live aboveground biomass in intact African tropical forests has been stable for the three decades to 2015, at 0.66 tonnes of carbon per hectare per year (95 per cent confidence interval 0.53–0.79), in contrast to the long-term decline in Amazonian forests⁶. Therefore the carbon sink responses of Earth's two largest expanses of tropical forest have diverged.

Keywords Carbon sinks; climate emergency; forests; Africa; Amazonia

[Global dataset shows geography and life form predict modern plant extinction and rediscovery](#) by **Aelys M. Humphreys, Rafaël Govaerts, Sarah Z. Ficinski, Eimear Nic Lughadha & Maria S. Vorontsova** in **Nature Ecology & Evolution (2019/06/10) DOI: <https://doi.org/10.1038/s41559-019-0906-2>**

About Scientific article: a comprehensive, global analysis of modern extinction in plants. Almost 600 species have become extinct, at a higher rate than background extinction, but almost as many have been erroneously declared extinct and then been rediscovered.

Keywords Extinction; Ecosystem; Climate Emergency;

[The global tree restoration potential](#) by **Jean-Francois Bastin, Yelena Finegold, Claude Garcia, Danilo Mollicone, Marcelo Rezende, Devin Routh, Constantin M. Zohner, Thomas W. Crowther** in **Science (2019/07/05) DOI: 10.1126/science.aax0848 (Not Open Access)**

About Scientific article on the potential of tree restoration in the face of Climate Emergency

Keywords Tree Restoration; Research; Environmental Restoration; Climate Emergency

[No evidence for globally coherent warm and cold periods over the preindustrial Common Era](#) by **Raphael Neukom, Nathan Steiger, Juan José Gómez-Navarro, Jianghai Wang & Johannes P. Werner** in **Nature (2019/07/24) DOI: <https://doi.org/10.1038/s41586-019-1401-2>**

About Scientific article: No evidence for globally coherent warm and cold periods over the preindustrial Common Era

Keywords Climate Emergency; Research; Global Warming; Pre-industrial era;

[Global Carbon Budget 2018](#) by **Le Quéré et al.** in **Earth System Science Data (2018/12/05) DOI: <https://doi.org/10.5194/essd-10-2141-2018>**

About Scientific article "Global Carbon Budget 2018"

Keywords Carbon budget; Carbon emissions; climate emergency;

Scientific journal articles

Past and future global transformation of terrestrial ecosystems under climate change by Connor Nolan et al. in *Science* (2018/08/31) DOI: [10.1126/science.aan5360](https://doi.org/10.1126/science.aan5360)

About Scientific article: Terrestrial ecosystems will be transformed by current anthropogenic change, but the extent of this change remains a challenge to predict. Nolan et al. looked at documented vegetational and climatic changes at almost 600 sites worldwide since the last glacial maximum 21,000 years ago. From this, they determined vegetation responses to temperature changes of 4° to 7°C. They went on to estimate the extent of ecosystem changes under current similar (albeit more rapid) scenarios of warming. Without substantial mitigation efforts, terrestrial ecosystems are at risk of major transformation in composition and structure.

Keywords Ecosystems; Climate Emergency;

Towards a fossil fuel non-proliferation treaty by Peter Newell & Andrew Simms in *Climate Policy* (2019/07/08) DOI: <https://doi.org/10.1080/14693062.2019.1636759>

About Scientific article: A new approach is needed to tackle the climate crisis, in which the long overlooked supply-side of fossil fuels takes centre stage. A crucial aspect of this is the need for international agreements and law to effectively and fairly leave large swathes of remaining fossil fuels in the ground. Towards that end, we make the case for a Fossil Fuel Non-Proliferation Treaty (FF-NPT) to deal with emissions at source.

Keywords Fossil Fuels; Climate Emergency; Climate Policy; Treaty;

COVID-19 lockdown allows researchers to quantify the effects of human activity on wildlife by Christian Rutz, Matthias-Claudio Loretto, Amanda E. Bates, Sarah C. Davidson, Carlos M. Duarte, Walter Jetz, Mark Johnson, Akiko Kato, Roland Kays, Thomas Mueller, Richard B. Primack, Yan Ropert-Coudert, Marlee A. Tucker, Martin Wikelski & Francesca Cagnacci in *Nature* (2020/06/22) DOI: <https://doi.org/10.1038/s41559-020-1237-z>

About Scientific article on how Covid-19 lockdown allows scientists to study the human activity's effect on wildlife

Keywords Covid-19; Wildlife; Conservation; Environment;

The state in the transformation to a sustainable postgrowth economy by Max Koch in *Environmental Politics* (2019/10/29) DOI: <https://doi.org/10.1080/09644016.2019.1684738>

About Scientific article: The state in the transformation to a sustainable postgrowth economy

Keywords Climate emergency; degrowth; postgrowth; environmental crisis; transformation; alternatives; Environmental state, materialist state theory, degrowth/postgrowth, steady-state economy, sustainable welfare, eco-social policies

The political economy of global tree plantation expansion: a review by Markus Kröger in *Journal of Peasant Studies* (2014/03/20) DOI: <https://doi.org/10.1080/03066150.2014.890596>

About Scientific review article: This contribution analyses the recent global expansion of different types of tree plantations. A literature review collates accounts from recent academic publications and by NGOs, and is accompanied by field research and interview observations about the causal processes, central features and likely futures of contemporary tree plantation expansion.

Keywords Political Economy; tree plantation; review; deforestation; political ecology

New elevation data triple estimates of global vulnerability to sea-level rise and coastal flooding by Scott A. Kulp & Benjamin H. Strauss in *Nature Communications* (2019/12/12) DOI: <https://doi.org/10.1038/s41467-019-12808-z>

About Scientific article estimating global vulnerability to sea-level rise and coastal flooding

Keywords Glacial Melting; Climate Emergency; coastal flooding; climate crisis;

World Scientists' Warning to Humanity: A Second Notice by William J. Ripple, Christopher Wolf, Thomas M. Newsome, Mauro Galetti, Mohammed Alamgir, Eileen Crist, Mahmoud I. Mahmoud, William F. Laurance, 15,364 scientist signatories from 184 countries in *BioScience* (2017/11/13) DOI: <https://doi.org/10.1093/biosci/bix125>

About Scientific article evaluating the human response by exploring available time-series data since 1992 of the "World Scientists Warning to Humanity" by the Union of Concerned Scientists and more than 1700 independent scientists

Keywords Scientists; Climate emergency; climate crisis; climate action; environmental movement

Climate tipping points — too risky to bet against by Timothy M. Lenton, Johan Rockström, Owen Gaffney, Stefan Rahmstorf, Katherine Richardson, Will Steffen & Hans Joachim Schellnhuber in *Nature* (2019/11/27) DOI: [10.1038/d41586-019-03595-0](https://doi.org/10.1038/d41586-019-03595-0)

About Scientific article on climate tipping points and related risks

Keywords Climate; climate emergency; tipping points; climate crisis; environmental crisis; risk;

Cascading regime shifts within and across scales by Juan C. Rocha, Garry Peterson, Örjan Bodin, Simon Levin in *Science* (2018/12/21) DOI: [10.1126/science.aat7850](https://doi.org/10.1126/science.aat7850)

About Scientific article of cascading effects of regime shifts. The potential for regime shifts and critical transitions in ecological and Earth systems, particularly in a changing climate, has received considerable attention. However, the possibility of interactions between such shifts is poorly understood. Rocha et al. used network analysis to explore whether critical transitions in ecosystems can be coupled with each other, even when far apart

Keywords Climate emergency; tipping points; regime shift; risk; climate crisis; climate science;

Scientific journal articles

Eight Tons of Material Footprint—Suggestion for a Resource Cap for Household Consumption in Finland by Michael Lettenmeier, Christa Liedtke & Holger Rohn in **Resources** (2014/07/09) DOI: <https://doi.org/10.3390/resources3030488>

About Scientific article suggesting a sustainable material footprint of eight tons, per person, in a year as a resource cap target for household consumption in Finland.

Keywords Climate emergency; climate crisis; material footprint; climate footprint; carbon footprint; carbon emissions; Finland; research

Ecological Reconstruction by BIOS (2019/11/08) DOI: <https://doi.org/10.3390/resources3030488>

About Scientific article on ecological reconstruction by a Finnish Thinktank Bios

Keywords Climate emergency; environmental crisis; ecological reconstruction; climate action; climate policy;

Is Green Growth Possible? by Jason Hickel & Giorgos Kallis in **New Political Economy** (2019/04/17) DOI: <https://doi.org/10.1080/13563467.2019.1598964>

About Scientific article on the possibility or impossibility of green growth

Keywords Green Growth; growth; political economy; economy; SDGs

Is it possible to achieve a good life for all within planetary boundaries? by Jason Hickel in **Third World Quarterly** (2019/12/10) DOI: <https://doi.org/10.1080/01436597.2018.1535895>

About Scientific article: Is it possible to achieve a good life for all within planetary boundaries?

Keywords Sustainable development, planetary boundaries, de-growth, ecology

Socialism Without Growth by Giorgos Kallis in **Capitalism Nature Socialism** (2017/10/17) DOI: <https://doi.org/10.1080/10455752.2017.1386695>

About Scientific article: In this article, I take issue with (eco-)socialists who embrace an ecological critique of growth under capitalism, but remain supportive or agnostic of the prospects for socialist growth.

Keywords Degrowth, eco-socialism, surplus, green growth

A systematic review of the socio-economic impacts of large-scale tree plantations, worldwide by Arttu Malkamäki, Dalia D'Amato, Nicholas J. Hogarth, Markku Kanninen, Romain Pirarde, Anne Toppinen & Wen Zhou in **Global Environmental Change** (2019/07) DOI: <https://doi.org/10.1016/j.gloenvcha.2018.09.001>

About Scientific systematic literature review of the impacts of large-scale tree plantations for local communities.

Keywords Systemic review; tree plantation;

In search of unity: a new politics of solidarity and action for confronting the crisis of global capitalism by Barry Gills & Christopher Chase-Dunn in **Globalizations** (2019/08/23) DOI: <https://doi.org/10.1016/j.gloenvcha.2018.09.001>

About Scientific essay: This essay is an introduction to a Special Forum by critical scholar-activists responding to the late Samir Amin's call for the establishment of a new political vehicle that would be capable of uniting diverse progressive and revolutionary movements consisting of the workers and peoples of the whole world. The purpose of this vehicle would be to confront and radically transform a global capitalist order in deep crisis.

Keywords Solidarity; Global Crisis; Capitalism; Unity;

Walden Bello: Review Essay: Africa Unveiled [Franklin Obeng-Odoom: Property, Institutions, and Social Stratification in Africa] by Walden Bello in **Journal of Australian Political Economy** (Winter 2021)

About Review Essay: This essay reviews Franklin Obeng-Odoom's book Property, Institutions, and Social Stratification in Africa.

Keywords Stratification economics; Africa; development economics

Amazonia as a carbon source linked to deforestation and climate change by Luciana V. Gatti et al. in **Nature** (14/07/2021)

About Scientific article which investigates Amazonia's carbon budget and the main drivers responsible for its change into a carbon source.

Keywords Amazonia; deforestation; climate change;