

## Code Red at Glasgow: What Did They Miss?

Biodiversity for a Livable Climate - with Andrew Revkin, Dee Woods, and Joseph Michael Hunt - November 20, 2021

### Resources and Links

#### Articles, Videos, Documents

<https://www.nytimes.com/2021/10/14/climate/un-biodiversity-conference-climate-change.html> - NYT Story on the biodiversity and climate interface (The Most Important Global Meeting You've Probably Never Heard Of Is Now / Countries are gathering in an effort to stop a biodiversity collapse that scientists say could equal climate change as an existential crisis)

<https://prn.to/3wQre14> - Niatero review of COP26 - Member of U.N. Indigenous Caucus Warns of Weak Language in Carbon Market Plan, Need for Continued Monitoring

[https://www.democracynow.org/2021/11/15/cop26\\_protests\\_to\\_protect\\_amazon\\_rainforests](https://www.democracynow.org/2021/11/15/cop26_protests_to_protect_amazon_rainforests) - Protests during COP26 to protect the Amazon rainforest - Indigenous Amazonian Leader: We Must End Fossil Fuel Extraction to Protect the "Lungs of the Earth"

<https://www.commondreams.org/views/2021/11/06/conservation-or-land-grab-financialization-nature> - Critique of Natural Asset Companies - Conservation or Land Grab? The Financialization of Nature

<https://ipbes.net/global-assessment> Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Report

<https://www.cbd.int/doc/c/df35/4b94/5e86e1ee09bc8c7d4b35aaf0/kunmingdeclaration-en.pdf> Kunming Conference Declaration (in English)

<https://storymaps.arcgis.com/stories/8f26c5a0338f40e08bfad33394b54d17> - Write-up and summary of the Amazon Bioregional Plan

<https://cop26coalition.org/the-peoples-cop26-decision-for-climate-justice/> - The People's COP26 Declarations

<https://www.etcgroup.org/content/poisoned-arrow-food-and-climate-policy> - A poisoned arrow for Food and Climate Policy: Biden and UAE set 'Net Zero trap' at COP26 with 'AIM for Climate' launch

<https://www.carbonbrief.org/cop26-key-outcomes-agreed-at-the-un-climate-talks-in-glasgow> - Summary of key outcomes from the Glasgow COP26 summit from Carbon Brief (UK-based)

website covering the latest developments in climate science, climate policy and energy policy)

<https://www.iisd.org/iisd-cop-26> - Rundown on COP26 from the International Institute for Sustainable Development (IISD)

<https://foodresearch.org.uk/blogs/the-food-industry-presence-at-cop26/> - Piece on the food industry presence at COP26

<https://landworkersalliance.org.uk/reflections-farmers-day-cop26/> - Reflection on Farmers Day at COP26 from the Land Workers' Alliance

<https://www.eurovia.org/the-fight-for-more-sustainable-agriculture-and-agroecology-continues-at-cop26/> - The fight for more sustainable agriculture and agroecology continues at COP26 - Article from European Coordination Via Campesina

<https://viacampesina.org/en/no-climate-resilience-without-agroecology-and-food-sovereignty/> - No climate resilience without agroecology and food sovereignty - Press Release from Eastern and Southern Africa Small-scale Farmers' Forum (ESAFF) - Uganda

<https://viacampesina.org/en/share-the-land-spare-the-climate/> - Share the Land, Spare the Climate: Landworkers' Alliance's comment on the UK Government's new Net-zero land use commitments

<https://youtu.be/JFaVVQ8WILc> - Growing Equitable Food Systems for a Changing Climate, Columbia Climate School

<https://www.fao.org/climate-change/news/detail/en/c/1456122/> - Is Koronivia Joint Work on Agriculture shaping up to be a game changer at COP27? - Piece on the Koronivia Joint Work on Agriculture (KJWA) and its potential role to achieving climate and agriculture goals

<https://depave.org/resources/> - Resources on depaving, a movement to empower disenfranchised communities to overcome social and environmental injustices and adapt to climate change through urban re-greening

<https://revkin.bulletin.com/558174395365552> - Behind Global "Climate Emergency" Rhetoric, Solvable Vulnerability Emergencies Abound

<https://revkin.bulletin.com/368565268036246> - Study Finds Global Surge of Flood Exposure is from Population Shifts Far More than Climate Change

<https://www.theguardian.com/environment/video/2019/sep/19/greta-thunberg-and-george-monbiot-make-short-film-on-solutions-to-the-climate-crisis-video> - Environmental activists Greta

Thunberg and George Monbiot have helped produce a short film highlighting the need to protect, restore and use nature to tackle the climate crisis - emphasis on nature's solutions

<https://www.theguardian.com/environment/2019/sep/19/greta-thunberg-we-are-ignoring-natural-climate-solutions> - Greta Thunberg: 'We are ignoring natural climate solutions' - Film by Swedish activist and Guardian journalist George Monbiot says nature must be used to repair broken climate

<https://www.caryinstitute.org/news-insights/forest-carbon-offsets-too-good-be-true> - Critique of Forest Carbon Offsets presented by Charles Canham at Cary Institute

### **Organizations, News Outlets, and Websites**

<https://landworkersalliance.org.uk> - Land Workers' Alliance, a union of farmers, growers, foresters and land-based workers. Their mission is to improve the livelihoods of their members and create a better food and land-use system for everyone. Our speaker **Dee Woods** is their Food Justice Policy Coordinator.

<https://viacampesina.org/en/> - La Via Campesina, an international movement bringing together millions of peasants, small and medium size farmers, landless people, rural women and youth, indigenous people, migrants and agricultural workers from around the world. They comprise 182 local and national organizations in 81 countries from Africa, Asia, Europe and the Americas, including the Land Workers' Alliance, representing about 200 million farmers altogether.

<https://bio4climate.org/compendium/> - Biodiversity for a Livable Climate puts out a research compendium twice a year, compiling the evidence outlining the power, benefits and necessity of eco-restoration to address global warming and biodiversity loss. There are nine issues so far with topic descriptions, and more specific searching of Compendium articles and other resources can be done using the Bio4Climate web search:

<https://bio4climate.org/search-the-website/>.

<https://www.un.org/en/food-systems-summit> - UN Food Systems Summit

<https://www.niatero.org/> - Niatero, an organization helping amplify indigenous integration into climate policy/finance

<https://www.etcgroup.org> - ETC Group, an action group monitoring the impact of emerging technologies and corporate strategies on biodiversity, agriculture and human rights

<https://ifnotusthenwho.me/> - Organization supporting a global awareness campaign highlighting the role indigenous and local peoples play in protecting our planet

<https://news.mongabay.com/> - Conservation and environmental science news platform

<https://www.fao.org/koronivia/en/> - The Koronivia Joint Work on Agriculture (KJWA) is a landmark decision under the United Nations Framework Convention on Climate Change (UNFCCC) that recognizes the unique potential of agriculture in tackling climate change

<https://revkin.bulletin.com/> - Sustain What, Andrew Revkin's online bulletin

<https://ecosystemrestorationcamps.org/> - Ecosystem Restoration Camps, an organization mobilizing ecosystem restoration efforts and educating new restoration practitioners by restoring degraded landscapes at sites around the world

<https://farmhack.org/tools> - Farmhack is a hub for farmers to share knowledge, conversations, and open source tools

## Conference Chat

01:21:57 Andrew Revkin: For more: Relevant NYT story on biodiversity/climate interface > The Most Important Global Meeting You've Probably Never Heard Of Is Now / Countries are gathering in an effort to stop a biodiversity collapse that scientists say could equal climate change as an existential crisis.

Catrin Einhorn NYT

<https://www.nytimes.com/2021/10/14/climate/un-biodiversity-conference-climate-change.html>

01:25:02 Andrew Revkin: Niatero is a valuable and well-resourced NGO helping amplify indigenous integration into climate policy/finance: <https://www.niatero.org/>

Their review of the meeting:

Indigenous Presence at COP26 Growing But Work Remains <https://prn.to/3wQre14> Member of U.N. Indigenous Caucus Warns of Weak Language in Carbon Market Plan, Need for Continued Monitoring

01:25:27 David Dow: The Woods Hole Oceanographic Institution has held webinars on the Ocean Twilight Zone (200—800 meters in depth) which couples surface water with deep water (ocean carbon sink in the sediments) and this region is also important for ocean biodiversity which is rapidly declining. Is this part of the COP dialog since it ocean climate change was identified as a challenge by the IPCC ?

01:25:47 Barbara Passero: Meadows for Biodiversity (MS4B, [meadowmaking.org](http://meadowmaking.org)) strongly urges individuals and other property owners to install functional gardens with native plants to recover biodiversity in the U.S. Also, essential is removing invasive plants and replant with native plants.

01:29:32 John Minkle: link from last slide:

[https://www.democracynow.org/2021/11/15/cop26\\_protests\\_to\\_protect\\_amazon\\_rainforests](https://www.democracynow.org/2021/11/15/cop26_protests_to_protect_amazon_rainforests)

01:34:22 Libby Comeaux: Ellen Brown critiques "natural asset companies" endorsed by NYSE in article in [commondreams.org](http://commondreams.org) entitled "Conservation or Land Grab? The Financialization of Nature." It causes me concern.

01:34:39 Kathie Malley-Morrison: Thank you, Joseph, for such an enlightening presentation.

01:36:20 Karen Merriam: I worry about the “natural asset companies” development, too, Libby.

01:48:10 Jan: I am helping to build global coalitions of regenerative land ( agroecology) and water cycle restoration practitioners including indigenous peoples. Would the panelists comment on my view that grassroots-based action on a global scale working independently of COP might hold the best opportunities for progress toward a biodiversity-based approach?

01:49:43 Paula Phipps: We've read that after Hurricane Maria, only the agroecological growers still had food in the ground - soil had not washed away. Has that movement grown in Puerto Rico and elsewhere?

01:51:14 Hayat Imam: Excellent presentations. Thank you presenters and moderator. We have good tools already: IPBES Report, Kunming Conference Declaration, The Amazon Bioregional Plan, People’s COP26 Declarations; Question: Could we put together a local committee to support/publicize/ and Move Forward these concrete steps?

01:52:29 Karen Merriam: Anyone know more about Modi’s recent repeal of the controversial farm laws in India? Is this a true win for the farmers, or are there other plans afoot?

01:54:54 Kathie Malley-Morrison: great idea to put together a local committee, expanding support for the efforts already being undertaken by organizations fighting the destructive power structures.

01:58:56 Philip Bogdonoff: Question for Dee (and the other speakers): Can we reach Greta to get her to include the drawdown, eco restoration, regenerative agriculture, etc. in what she says? So far she seems to be focused on just emissions.

02:02:09 Brian Cartwright: Could we address whether issues like ecosystem and land restoration can directly cool and stabilize climate? I feel that too often we fall into the prevailing assumption that everything depends on getting all the CO2 out of the atmosphere, but both need to happen, and this message gets totally drowned out.

02:03:40 Karen Merriam: Thank you, Dee, for your presentation and all your efforts at the event and beyond. Very disturbing to hear a first-hand account of the swift corporate coup and the marginalization of true solutions.

02:04:24 Libby Comeaux: Thank you to both speakers for amazing insights. I’ll study the recording to really get it in my being!

02:09:06 Karen Merriam: Does the concept of debt forgiveness (for global south countries) ever make it into these discussions?

02:10:32 Dee Woods: Yes for about 5 seconds before it is dismissed

02:11:05 Karen Merriam: 😞

02:11:30 Dee Woods:  
<https://www.etcgroup.org/content/poisoned-arrow-food-and-climate-policy>

02:12:17 Dee Woods:  
<https://www.carbonbrief.org/cop26-key-outcomes-agreed-at-the-un-climate-talks-in-glasgow>

02:15:23 Dee Woods: <https://www.iisd.org/iisd-cop-26>

02:16:47 Dee Woods:  
<https://foodresearch.org.uk/blogs/the-food-industry-presence-at-cop26/>

02:17:20 Philip Bogdonoff: <https://ifnotusthenwho.me/>

02:17:44 Philip Bogdonoff: <https://news.mongabay.com/>

02:18:43 Paula Phipps: [mongabay.org](http://mongabay.org)

02:19:18 Dee Woods:  
<https://www.eurovia.org/the-fight-for-more-sustainable-agriculture-and-agroecology-continues-at-cop26/>

02:20:04 Dee Woods: <https://landworkersalliance.org.uk/reflections-farmers-day-cop26/>

02:21:05 Dee Woods:  
<https://viacampesina.org/en/no-climate-resilience-without-agroecology-and-food-sovereignty/>

02:21:56 Dee Woods: <https://viacampesina.org/en/share-the-land-spare-the-climate/>

02:23:56 Dee Woods: UNFSS UN food System summit

02:25:23 Dee Woods: <https://www.un.org/en/food-systems-summit>

02:28:32 Andrew Revkin: If not us then who: <https://ifnotusthenwho.me/> Mongabay  
- amazing global journalism network <https://mongabay.org> Growing Equitable Food Systems for  
a Changing Climate <https://youtu.be/JFaVVQ8WILc> Columbia Climate School

02:30:25 Dee Woods: <https://www.fao.org/koronivia/en/>

02:32:43 Dee Woods: <https://www.fao.org/climate-change/news/detail/en/c/1456122/>

02:33:01 Libby Comeaux: Is it the people's culture, who cares, or the legal structure,  
what allows, when we look at deforestation and how to stop it?

02:33:32 Philip Bogdonoff: We are realizing "global warming" isn't solely about CO2.  
It is driven also by bare ground that warms and disrupted water cycles, which, if healthy, help to  
cool the surface of the earth. How can we shift the the global conversation -- from policy  
makers to small land holders -- to take the actions that can help restore the ecosystems and the  
pre-fossil fuel cycling of carbon, water, nutrients, etc.?

02:33:49 Libby Comeaux: Instead of commas, I should have used parens - the  
people's culture (who cares?) or the legal structure (what allows?)

02:34:19 Judith Black: So, we the people must do this without the support of  
governments or politicians?

02:34:33 Brian Cartwright: agree with Philip's comment above. Could this be asked of  
the presenters?

02:35:28 Hayat Imam: Important reminder - "we don't live in a world of equal  
vulnerability." Thanks Andrew Revkin.

02:38:41 Andrew Revkin: <https://revkin.bulletin.com/>

02:39:31 Judith Black: There s a de-paving movement.

02:40:00 Anton Stroms: Does anyone here know of specific programs/groups that help  
connect people to volunteer work, education, and/or jobs in their communities that work towards  
ecologically restorative efforts? Are there any organizations that work to bring resources like this  
to areas that don't have access to them currently? Is this something that's already been  
discussed and answered elsewhere?

02:40:25 Andrew Revkin: Send me something on the "depavng" movement!  
<https://twitter.com/Revkin/status/1461005822314565639>

02:41:25 Philip Bogdonoff: Anton - One group is  
<https://ecosystemrestorationcamps.org/>

02:41:48 Judith Black: AS, would you be looking for something like Eastie Farms, a community gardening project in East Boston that has acted to unite the community and is now the basis of 2 pieces of legislation now being considered about local food and justice.

02:42:58 Liz Loveland: @Andrew: Here are some links: <https://depave.org/resources/>

02:44:23 Andrew Revkin: Relevant: Behind Global "Climate Emergency" Rhetoric, Solvable Vulnerability Emergencies Abound <https://revkin.bulletin.com/558174395365552> and this flood risk piece: Study Finds Global Surge of Flood Exposure is from Population Shifts Far More than Climate Change <https://revkin.bulletin.com/368565268036246>

02:44:42 Libby Comeaux: Joseph, can you provide links for this current point you are making?

02:44:46 Mark Haubner: <https://depave.org/>

02:45:31 Andrew Revkin: Catrine Einhorn (who does multi-media reporting too) is a key to the biodiversity story : <https://www.nytimes.com/by/catrin-einhorn>

02:46:55 Judith Black: The Indigenous movements at the DAPL and Line 3 have integrated the message of biodiversity and sacredness of land and water into their anti-pipeline actions.

02:47:30 Mark Haubner: We need a Biodiversity Greta

02:47:31 Karen Merriam: <https://www.theguardian.com/environment/video/2019/sep/19/greta-thunberg-and-george-monbiot-make-short-film-on-solutions-to-the-climate-crisis-video>

02:48:40 Andrew Revkin: Xiye Bastida is Mexican/chilean indigenous, very centered on land.

02:48:53 Karen Merriam: <https://www.theguardian.com/environment/2019/sep/19/greta-thunberg-we-are-ignoring-natural-climate-solutions>

02:48:54 Andrew Revkin: On debt, the issue is simmering but Dee is right <https://twitter.com/Revkin/status/1457336154177609728>

02:49:53 Judith Black: Has Monsanto stopped selling their genetically engineered seeds in India?

02:51:15 Paula Phipps: Critique of Forest Carbon Offsets, presentation by Charlie Canham at Cary Institute on 11/11/21.

02:51:24 Karen Merriam: Thank you, Joseph. A real frontline issue.

02:52:26 Libby Comeaux: "Who cares" comment was that large sense of care by large populace could help avoid deforestation.

02:54:35 Andrew Revkin: This is a really important discussion. Hope you might all consider subscribing to my new-is free (always) newsletter/blog <http://j.mp/revkinbulletin> I'm trying to make it very much a conversation space. Still early days. :)

02:58:35 Libby Comeaux: The information provided here could be condensed into a Local Toolkit for advocacy and action.

02:59:10 Kathie Malley-Morrison: Great suggestion from Libby!

03:01:35 Andrew Revkin: #farmhack was a neat conversation hub for regional small farmers in US and a few other places.. can be revived <https://twitter.com/revkin/status/1000322554815565827?lang=en>

03:02:15 Dee Woods: Farmhack is alive and well in Europe and UK  
03:02:49 liz: DATE OF JANUARY?  
03:02:59 Krispin Sullivan: Deep gratitude. Thank you.  
03:03:26 Andrew Revkin: Send questions any time ar667@columbia.edu  
03:03:30 Adam Sacks: No date for January yet - stay tuned to Bio4Climate.  
03:03:38 Anton Stroms: Thank you all for the work you've put in during and before this meeting. I'm very glad to have come across this group on the meetup app!  
03:03:46 Liz Loveland: Thank you all!