

Earth Restoration Resources from Biodiversity for a Livable Climate

Our Website: <https://bio4climate.org/>

Our Mission: Through education, policy and outreach, we promote the great potential of inexpensive, low-tech, and powerful Nature solutions to the biodiversity and climate crises, and work to inspire urgent action and widespread implementation of many regenerative practices.

Our vision is to restore vegetation to degraded lands and thus restore water cycles, cool the Earth in the short term, and in the long term to draw carbon out of the atmosphere and put it back into soils as organic matter, and restore habitat for a rich biodiversity of species of life, from soil microbes to ocean-going whales.

Newsletter

[Sign up for our newsletter](#) to receive updates on our work, upcoming events, weekly Featured Creature spotlights, and opportunities to get involved!

Social Media

Our YouTube channel contains an abundance of informative talks from our past conferences on all things related to eco restoration and regeneration! [Click here](#) to access our Introductory Playlist.

Follow us on social media:

[Instagram](#)

[TikTok](#)

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

Compendium

We publish a *Compendium of Scientific and Practical Findings Supporting Eco-Restoration to Address Global Warming* approximately every six months that collects both anecdotal stories as well as peer reviewed papers about ecological restoration. All editions of the compendium can be found here: <https://bio4climate.org/compendium/>

Conferences

We have and continue to host conferences, mini conferences, and other series including:
[Nature's Solutions as National Policy](#)
[Blessed Unrest: Growing a Future for Life on Earth](#)
[Scenario 300: Making Climate Cool](#)

View all conferences and mini-conferences here: <https://bio4climate.org/conferences/>

Courses

Our biologist/ecologist Jim Laurie has taught a number of courses through Bio4Climate on topics such as:

- [Symbiosis, Biodiversity and Planetary Regeneration](#) (June 2 - August 18, 2020)
- [Systems Thinking and Transformation - Building Teams for Planetary Regeneration](#) (September 16 - December 9, 2020)
- [Mastering the Water Cycle](#) (February 3 - April 26, 2021)
- [Forests, Fungi, and Living Shorelines](#) (June 16 - Sept 1, 2021)
- [Cooling the Climate by Mastering the Carbon Cycle](#) (October 6 - December 22, 2021)

Others are now teaching new courses, such as Fred Jennings's recent course on Ecological Economics: <https://bio4climate.org/announcement/fred-jennings-fall-2021-course/>

Our upcoming offerings can be found here (check back as new ones are being planned):
<https://bio4climate.org/course-offerings/>

EcoRestoration Alliance

Last, learn about and help us build our recently launched international EcoRestoration Alliance.

Current website: <http://ecorestorationalliance.net/> (We are looking into creating a landing page on www.bio4climate.org that is more user-friendly and intended for the general public.)

What You Can Do

Here are some examples of things you could do to help:

Check out the solutions page on our website to learn more about everyday actions you can take to promote ecosystem restoration and regeneration: <https://bio4climate.org/solutions/>

Another great way to support this movement is through legislative advocacy. Click here to learn more: <https://bio4climate.org/healthy-soils-legislation/>

Two awesome community project ideas are de-paving and advocating for the planting of more Miyawaki Forests. Check out the following links to learn more:

Depaving - <https://bio4climate.org/?s=depave>

Miyawaki Forests - <https://bio4climate.org/miyawaki-forest/>