

Advancing the Habitat Gardening Movement ...one yard at a time

March 3rd 2023





Inspire home gardeners, organizations and businesses to support biodiversity by planting natural gardens – collectively advancing the habitat gardening movement. The goal is to transform the American backyard, the town center and business parks into nature-rich sustainable properties.

Bring back nature

> One yard at a time

> One community at a time





Partner with homeowners to bring back habitat and help them rewild their land. Design EcoReports Master plans Terra Patches

Install

Native plant installations and guidance

Maintain

Zero emissions installation & electric mowing and blowing

Design Principles



"A garden, to be a work of art, must have the soul of the native landscape in it"

Jens Jensen

An Inspiring 10 Acre Transformation





Understanding the Landscape:

- Observation
- Soil, Sun, Moisture
- Waterflow, Runoff
- Cataloging existing native and invasive species
- Plant Communities
- Working with the existing landscape
- Active v. Passive
 Management



Field Notes:

- Client's goal: foster habitat & attract wildlife
- Heavy deer pressure
- Connect unmowed areas to the meadow with paths
- Include warm season grasses for ground nesting birds
- A mix of native asters for vibrant fall color
- Existing native Rushes, Arrowhead, Monkey Flower denotes wet/moist site



Plant Palette:

- Swamp Milkweed (Asclepias incarnata) replaced grass
- Underplanted with Blue
 Mist Flower
 (Conoclinium
 coelestinum) for late
 season bloom
- Hardhack (Spirea tomentosa)
- Existing Water Lilies in the pond (*Nympha oderata*)



Plant Palette:

- Virginia Mountain Mint (Pycnanthemum virginianum)
- Swamp Milkweed (Asclpeias incarnata)
- Blue Vervain (Verbena hastata)
- Cherokee Sedge (Carex cherokeensis)



Plant Palette:

- Cardinal Flower (*Lobelia cardinalis*)
- NY Ironweed (Vernonia novaborencis)
- Virginia Mountain Mint (Pycnanthemum virginanum)
- Existing Cattails
- Underplanted with native sedge and Blue Mist Flower (*Conoclinium coelestinum*)



Attracted these species:

- Dragonflies
- Tiger Swallowtails
- Bumblebees
- Wasps
- Goldfinches
- Small birds and mammals feed on the seeds of Little Bluestem



Attracted these species:

- Tiger Swallowtail
- Monarch Butterflies
- Painted Lady
 Butterflies
- Bumblebees
- Red-winged
 Blackbirds

Trends we LOVE!

A radical shift in attitudes towards lawn management is underway...

The

New Hork

Times

Can Planting a Trillion New Trees Save the World? "At the end of the day, the best time to plant a tree was 20 years ago, right? The next best time

Yes, You Can Do Better Than the Great American Lawn

There are any number of ecologically friendly alternatives to that lawn you're so proud of - and they look nice, too. Here's how to start slowly.

"...a growing number of Americans have just completed No Mow May, a campaign inspired by one begun in 2019 by the British nonprofit group Plantlife."

America's love affair with the lawn is getting messy

By IULIA RUBIN May 6, 2022

is, like, as soon as possible."

"For generations, the lawn — that neat, green, weed-less carpet of grass — has dominated American yards. It still does. But a surge of gardeners, landscapers and homeowners worried about the environment now see it as an anachronism, even a threat."

The New Hork Times

Monarch Butterflies Are Endangered, Leading Wildlife Monitor Says

Researchers cited climate change and habitat loss. But they also said the public can help give the insects a boost.

"Monarch experts are eager to enlist the public's help in saving the species." **Opinion** | You – yes, you! – can help the planet. Start in your backyard.

This is not woo-woo science. "Don't worry about the whole Earth," said Douglas W. Tallamy, an entomology professor at the University of Delaware and author of several books on conservation. "Worry about the piece of the Earth that you can influence."

ARTICLE

A New Biodiversity Paradigm for Business

One Way to Do More for the **Environment: Do Less With Your** Yard

May 16, 2022

"...you can make a difference with an effort as small as planting milkweed in a pot on a city balcony to provide food for monarch butterfly caterpillars."

The New Hork Eimes

It's Time to Slow Down and Appreciate Nature's Tiny Marvels



Where Lawns Are Outlawed (and Dug Up, and Carted Away)



In Wisconsin: Stowing Mowers, Pleasing Bees Can the No Mow May movement help transform the traditional American lawn — a manicured carpet of grass — into somethi more ecologically beneficial?

By 2021, a dozen communities across Wisconsin had adopted No Mow May. It also spread to communities in Iowa, Minnesota, Illinois and Montana,

#1. Unleashing the Lawn









Cues to Care

Contouring Intentionality Legibility Controlled Abundance

"Messy Ecosystem, orderly frame" - Joan Nassauer, Published 1995



Mowed edges around the pond planting including pathways where the grass has been left to grow.

Spontaneous generation of:

- Black-eyed Susan (Rudbeckia hirta)
- Blue Vervain (Verbena hastata)
- Butterfly Weed (Asclepias tuberosa)
- Variety of Native Asters















Popular Native Sedges

- Pennsylvania sedge
- Cherokee sedge
- Appalachian sedge
- Wood's sedge
- Long-beaked sedge
- Palm Sedge

#3. Green Mulch

Green Mulch Go-To's

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- Foamflower
- White Wood Aster
- Coral Bells
- Wild Ginger
- Green & Gold







#4. Painting with Plants



Nigel Dunnett

is Professor of Planting Design and Urban Horticulture in the Department of Landscape Architecture at the University of Sheffield, and is one of the world's leading voices on innovative approaches to planting design. He is a plantsman, designer and pioneer of the new ecological approach to planting gardens and public spaces. His work revolves around the integration of ecology and horticulture to achieve low-input, high-impact landscapes that are dynamic, diverse, and tuned to nature. @Nigel.Dunnett



Claudia West

is a leading voice in the emerging field of ecological planting design. Known for her passionate advocacy of plant-driven design, Claudia is a widely sought out speaker and consultant who applies the technologies of plant systems to bring essential natural functions back into our cities and towns. @phytostudio "My aim is not to just create something functional, or to fill a space, or to copy nature, and it's even not to just make something beautiful. It's to create something that tugs deep inside of us, at an element that is fundamental. Above all, it's to provoke emotions: hugely positive ones. And it's an amazing thing when a landscape, garden or planting I've created makes this happen."

- Nigel Dunnett



"Nature is resilient. If there's a will, we can easily repair a lot of the damage we've created. Not to a pristine ideal, but to another meaningful state that can perform essential ecosystem services in a short amount of time. That is really what keeps me going."

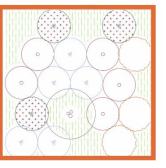
Claudia West

NEW! Terra Patches

Carefully designed pre-packaged native plant patches. These little micro-engines for biodiversity are a great way to get started on your rewilding journey. Start with one, or mix and match. **DIY or Installed and maintained by PiW**



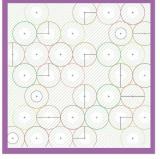
Pollinator Patch



Edible Garden



Native Grassland



Mini-Forest



Coming soon: (Proof of Life)™ a PiW Science Pilot

Goal: a measurement system to enable private landowners to measure and record the environmental impact of rewilding your property.

Pilot: With the help of industry leaders, partners, interns and citizen science, PiW will begin collecting data to inform a science-based rating system of biodiversity in yard spaces throughout EcoRegion 59c.

"Conservation starts at home! Proof of Life is a game-changer; an easy-to-use biodiversity rating system that will inspire private landowners to restore native habitat to their yards. In this way, yard by yard we can restore biodiversity and all its environmental benefits"

- Doug Tallamy



Join us March 10th to learn more and join the pilot!



Bram Gunther Conservation Scientist, Founder of Natural Areas Conservancy, Former head of Forestry for NYC



Desiree L. Narango, Ph.D. Conservation Scientist, Vermont Center for Ecostudies

PLAN it WILD.com



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