Connecticut Invasive Plant Working Group (CIPWG) 2020 Annual Report

The Connecticut Invasive Plant Working Group (CIPWG) is a consortium of individuals, members of environmental organizations, and affiliates of municipal and state agencies whose mission is to promote awareness of invasive plants and their non-invasive alternatives. Formed in 1997 as an ad-hoc group, CIPWG is now in its 23rd year of operation. The working group meets 1 to 2 times per year to collaborate and share information on the presence, distribution, ecological impacts, and management of invasive plants affecting Connecticut and the region and to promote uses of native or non-invasive ornamental alternatives. CIPWG members are affiliated with federal and state agencies, municipalities, non-governmental organizations (NGOs), educational institutions, the green industry, and the general community. Emmett Varricchio, Charlotte Pyle (formerly with the USDA Natural Resources Conservation Service), and Rose Hiskes (Connecticut Agricultural Experiment Station) serve as CIPWG Co-Chairs, with Vickie Wallace (UConn Extension) serving as the UConn liaison.

The CIPWG website address is www.cipwg.uconn.edu. Kristen Ponak serves as the CIPWG webmaster. The website provides information on invasive plant topics that include identification, management, various lists of invasive plants, photos of invasive plants, invasive alternatives, resources, legislative updates, and Connecticut Invasive Plants Council activities. In addition to the Connecticut List of Invasive and Potentially Invasive Plants determined by the Connecticut Invasive Plants Council in accordance with Connecticut General Statutes §22a-381a, the website includes an Early Detection list and a list of plants for which more research is needed. During the 2020 calendar year, there were 78,176 page views on the CIPWG website, and 32,124 users participated in 39,317 sessions.

The CIPWG website provides links to the Early Detection and Distribution Mapping System (EDDMapS; www.eddmaps.org) to submit reports of other invasive plants. Additional features and updates have been added to expand the CIPWG website, including a photo notebook with a gallery of Connecticut invasive plants, an event calendar, and links to invasive plant fact sheets and management information.

CIPWG's news and events list serve has approximately 1050 members from Connecticut and other states in the region. Requests to subscribe to the list serve may be submitted online from the CIPWG website or via request to Charlotte Pyle, CIPWG Co-Chair.

Since 2002, CIPWG has hosted biennial invasive plant symposia. While COVID-19 prevented the opportunity for an in-person symposium, the tenth biennial symposium was convened via web program on October 7, 2020 with 386 people attending. The symposium theme was *Realistic Solutions to Managing Invasive Plants*. While we delivered the program in a different format due to COVID-19, the virtual program was well received and was successfully implemented. The all-day event featured regional and local experts as well as citizen volunteers sharing practical solutions for invasive plant management and actions needed to promote native species and improve wildlife habitat. Symposium information is available on the CIPWG website.

The Connecticut Invasive Plant Working Group maintains the following subcommittees:

- Education and Outreach (educational outreach about invasive species and their alternatives)
- Management (develop and disseminate information on invasive plant control options)
- Native Alternatives (explore and promote use of native plant species as alternatives to invasives)

CIPWG provides a <u>List of Speakers</u> who are available to give presentations on many invasive plant-related topics, including identification, control, and non-invasive alternatives. Although the amount of in-person activities was reduced due to the pandemic, CIPWG members and volunteers coordinated and presented numerous lectures,

workshops, demonstrations, guided field walks, and invasive plant management events during 2020. CIPWG also maintains two exhibits that feature invasive terrestrial plants and aquatic species that typically have been displayed at public events.

Summary of 2020 Educational Outreach and Management Activities

CIPWG exhibits were displayed, invasive plant talks were presented, invasive plant educational materials were provided, and/or invasive plant management activities occurred at the following local, statewide, and regional events during **2020.** All towns are in CT unless otherwise noted; activities occurred in over **50** CT towns. At least 8,700 Connecticut citizens, including agency and municipal staff, actively participated the activities reported below, and reached many more through articles, fact sheets, signs, and other educational mediums. A minimum of **13,406** hours were provided through intensive invasive plant training sessions and management activities, as well as educational outreach.

Location	Program Title/Outreach Activity	Educator/ Leader/ Reporter	# Parti- cipants/ Attendees	# Hours Contri- buted
Amesville	Survey and mark <i>Ailanthus</i> (Tree of Heaven) on roadsides.	Tom Zetterstrom	2	4
Andover	Citizen inquiry – consultation re management of Euonymus fortunei growing in unmanaged park areas. Provided CT invasive plant research list information/material.	Rose Hiskes	2	2
Avon	Citizen inquiry – consultation re management of Japanese knotweed. Provided Japanese knotweed information material.	Rose Hiskes	2	2
Berlin	Through Berlin Land Trust - directed swallow-wort seed pod removal, traprock preserve, 4 hr. work party in September 2020.	Sigrun Nicodemus	20	60
Berlin	Ongoing control/management of multiple woody invasives on private property.	Sigrun Nicodemus	1	55
Bethany	Invasives Walk/Guided Tour to show potential invasives and actual invasives. Covered potential invasives, such as Akebia quinata, Aralia eleta and Phellodendron amurense; management techniques for other common invasives on the property, such as autumn olive, multiflora rose and Japanese barberry.	Joshua Tracy	6	12
Branford	met with Jaymie Frederick (Inland Wetlands, Town of Branford) and citizens to discuss running bamboo containment.	Jeff Ward	4	8
Canton	Invasive Plant Talk – Presentation at Community Meeting by Litchfield County Master Gardener Coordinator. Used CIPWG list of Invasive Plants in Power Point and referred participants to website. Covered Japanese knotweed, garlic mustard.	Michelle Winkler	12	36
Canton	Removed of 62+ trees during vegetative management. Eversource purchased and planted small trees and shrub. Planted 12 in the knotweed area and 34 outside of the knotweed area. After	Karen Berger	40	100

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	repeated cuttings, two knotweed areas were			
	covered with tarps to prepare for seeding with an			
	Eco Grass fescue blend - mowed once/year.			
	Cut and treated hillside and wetland knotweed;			
	began removing Oriental bittersweet, Multiflora			
	rose, Japanese barberry, Winged euonymus. Also			
Cantan	removed Mugwort, Dame's rocket, honeysuckle,	Varan Bargar	40	200
Canton	Ragged robin, Garlic mustard and Bittersweet nightshade when possible. Provided information to	Karen Berger	40	200
	trail users asked about the work, gave resources,			
	and offered demonstrations of effective removal for			
	knotweed and other invasive plants.			
Cheshire	Consultation - Responded to citizen inquiry. Needed			
Chesime	identification of potential giant hogweed. Was			
	identified as cow parsnip. Provided giant hogweed	Rose Hiskes	1	3
	fact sheet.			
	Pull Japanese knotweed/ Invasive Plant			
Collinsville	Management. 375' x 25' knotweed area is	Kathy Beaty	10	100
	maintained by hand cutting shoots May-Sept.	,,		
	Inland Wetlands and Watercourse Agency provided			
	permit to remove knotweed from the wetlands			
	area between the trail and Rattlesnake Brook using			
Collinsville	the cut and paint method. We cut and treated	Karen Berger	40	200
	about 50% before the season ended. 200 native			
	grasses and perennials were donated to create the			
	Collinsville Pollen Trail, collinsvillepollentrail.org.			
	Invasive removal on Canton Land Conservation			
	Trust property. Scouts and leaders worked with			
	land trust volunteers for three work parties/			
	Invasive Plant Management. Focused on invasive			
Collinsville	plants around the Sweetheart Mt. parking lot and	Karen Berger	20	60
	trail. Demonstrated how to remove and dispose of			
	Japanese Knotweed, Oriental bittersweet,			
	Multiflora rose, Japanese barberry. Two work			
	parties cut mature bittersweet vines.			
	Publication - Expanded 2020 invasive plant guide,			
	Invasive Plants in Your Backyard! A Guide to Their			
	Identification and Control. Began publicizing the			
Connecticut	new guide in October 2020. New publication	Jane Brawerman	500	30
	available to download from the CT River Coastal			
	Conservation District website. Link to guide also			
	provided to CIPWG to share with attendees of the			
Commontiant	2020 symposium. Reviewed Sustainable CT submissions re: invasives			
Connecticut		Charlotto Dulo	10	18
	on multiple occasions. Provided	Charlotte Pyle	19	10
Connecticut	consultation/expertise. Provided consultation/invasive plant identification			
Connecticut	assistance, including links to CIPWG website.	Charlotte Pyle	3	2
Connecticut	Put links/files/text together for CIPWG website			
33	(post-symposium).	Charlotte Pyle	1	3
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Annual Meeting and Presentation, Hydrilla Invades the Connecticut River. Public presentation as part of CT River Coastal Conservation District Virtual Annual Meeting	Jane Brawerman	28	56
Prepared text/materials for virtual CIPWG "exhibit" materials about invasives for virtual Plant Science Day, including links to CIPWG website.	Charlotte Pyle	100	2
5 CIPWG members presented a virtual workshop for CACIWC on invasives.	Charlotte Pyle	72	150
CIPWG biennial invasive plant symposium. "Realistic Solutions to Managing Invasive Plants." 14 planning Meetings, preparation, planning, implementation of symposium; viewing and teaching of program.	Victoria Wallace, Charlotte Pyle, Frank Belknap III	386	3700
Multiple seminars (webinars) on site preparation, in which about half of the time is devoted to invasive plant management methods. This year, the seminars were sponsored twice by Native Plant Trust, once by Tower Hill Botanical Garden, and once by Grow Native Massachusetts. Handouts were provided, which include links to CIPWG materials. Non-herbicidal methods are a strong focus.	Kathy Connolly	150	320
Small Scale Invasive Control & Habitat Restoration – public lecture/presentation. Solarization and wood chip smothering as planting site preparation methods to control mugwort and other invasives, prior to installation of a native upland meadow. The degree of effectiveness against species including mugwort, black swallowwort and porcelain berry was discussed.	Lydia Pan	75	150
Maintained Mile-a-Minute website with information on control: www.madgardeners.com . Also provided information to homeowners on MAM identification and control.	Kathleen Nelson	1	50
Audubon annual meeting - featured Peter Picone - benefits of natives and the harm from invasives.	Patrick Comins	176	250
CRCCD presentation on <i>Hydrilla</i> : a presentation about the Connecticut River aquatic invasive plant survey undertaken by the Connecticut Agricultural Experiment Station (CAES).	Greg Bugbee, Summer Stebbins	50	100
Spoke on invasive species management for a Connecticut Land Conservation Council web lecture	Jeff Ward	60	120
Town of Cornwall gravel pit, knotweed infestations treated to prevent future spread in contaminated fill.	Tom Zetterstrom	1	8
Christmas Tree Growers Association – Presentation at Community Meeting.	Joshua Tracy	90	150
Haagensen Preserve - Cut invasive bushes and vines at overlook.	Andy Rzeznikiewicz	5	30
Audubon Invasives Management at Roy and Margot Larsen Wildlife Sanctuary – cleared, sprayed	Patrick Comins, Misty Beyers	10	440
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Fairfield	Audubon Invasives Management at John Field - sprayed and weed whacked	Patrick Comins, Misty Beyers	5	45
Fairfield	Invasives Mgmt. at Connecticut Audubon Society. Removed and/or smothered mugwort; removed Shrub Honeysuckle and <i>Ailanthus</i> from the Pollinator Garden area.	Patrick Comins, Lori Romick	4	40
Falls Village	Mad Gardeners Annual Symposium - CIPWG handouts were available at invasive plant information exhibit. Several speakers addressed invasive plant control as part of their talks on working with the land brief summary of the work done from 2007 through 2019 by the Mile-a-Minute Control Project sponsored by the Invasive Species Advisory Committee of Mad Gardeners. Inc.	Kathleen Nelson	150	500
Falls Village	Goutweed treatment in meadow of Housatonic Valley Regional HS, Invasive Management Area.	Tom Zetterstrom	2	12
Falls Village	Hand pulling herbaceous invasive plants (garlic mustard, narrow leaf bittercress, dame's rocket) at Housatonic Valley Regional HS, Invasive Management Area.	Tom Zetterstrom	2	16
Farmington, Canterbury, Old Lyme, Old Saybrook, and North Haven	Consulting reports including Invasive Management Plans for large projects in multiple towns - major educational tool for the commissioners, engineers, and regulators who read the reports. Projects include Amtrak bridge relocation, a road to divert truck traffic; land-fill capping, and mitigation following violations.	Sigrun Nicodemus	20	100
Granby	Granby Conservation Commission/Simsbury Garden Club Invasive Management work parties at Holcomb Farm – removed multiflora rose, bittersweet, tree of heaven, barberry. Educated about girdling method on tree of heaven. Article in Granby Drummer about the event at GranbyInvasivePlants.weebly.com.	Faith Tyldsley/ David Desiderado	9	75
Glastonbury	CT Botanical Society & private landowner – advice and consultation.	Sigrun Nicodemus	3	12
Greens Farms	Articles in Conn. Gardener Magazine - Articles on invasives. March/April 2020: Norway Maple, Pigweed (Will Rowlands) May/Jun 2020: Black Swallowwort (Will Rowlands) July/August 2020: Stiltgrass (article by Joene Hendry) Sept/Oct 2020: Porcelain berry (Will Rowlands) Winter 2020: Japanese barberry (Will Rowlands). CIPWG website is always included.	Anne Rowlands	3000	60
Groton	Research & documentation of ROW Vegetation management for an in-depth report and the CBS ROW Vegetation Management Recommendations (co-author), disseminated to all land trusts, Eversource, and other conservation groups.	Sigrun Nicodemus	3	47

Haddam	DEEP Invasive Plant Pull - Invasive Plant Management Activity.	Deb Cooney	12	24
Hamden	Barberry and ticks interview - The topic was how to identify barberry, and why its so enticing to ticks. Four reporters from Fox news, NBC CT, Channel 8 news and WFSB channel 3 news were there to cover the story. https://www.nbcconnecticut.com/news/local/invas ive-plants-providing-the-perfect-home-for-ticks-across-connecticut/2290266/	Joshua Tracy/ Alexander Amendola	2	4
Hamden	Invasive Plant Management at the Pardee Rose Garden.	Betsy Goldberg	4	12
Hampton	Trail Wood - Spraying mugwort, porcelainberry, glossy buckthorn.	Andy Rzeznikiewicz	1	5
Hartford	CT Garden Club Expo – CIPWG Exhibit. Answered many questions about invasive plants and how to manage these problem plants.	Frank Belknap III	75	3
Hartford	CT Flower Show - CIPWG Exhibit and educational tables. Educational handouts were given by CIPWG and ECCD native plant sale list. Provided oriental bittersweet fact sheet, Japanese knotweed factsheet, disposal of terrestrial invasive plants handout.	Dr. Gwen Haaland, Rose Hiskes	1000	100
Hebron	Invasive Plant Mgmt. and training workshop/presentation.	Richard Calarco	30	200
Kent, Canaan, Colebrook, Salisbury, Warren	Multiple towns of the Wild and Scenic Housatonic Region - Document and report on state roadside knotweed infestations to ConnDOT officials, encourage and coordinate knotweed treatments.	Tom Zetterstrom	1	10
Ledyard	Invasive Plant Management on private property – bittersweet, multiflora rose, Japanese honeysuckle and others.	Alyssa Siegel- Miles	1	75
Litchfield County	Invasive Plant Management as part of landscaping duties; also consultation. Removed/controlled <i>Celastrus</i> , barberry, <i>Euonymus</i> , <i>Ampelopsis</i> , Mile-a-Minute (reported), and black swallowwort, which he hadn't seen before in the area.	Jonathan Chesler	5	300
Mansfield, East Haven, Fairfield	Completed invasive running bamboo experiments in New Haven and East Haven on private property and in Fairfield on CT DOT right-of-way (RT 15).	Jeff Ward	3	20
Milford	Connecticut Audubon Society Coastal Center at Milford Point – ongoing event - walks about invasives and native plants.	Patrick Comins	85	120
New Haven	Citizen inquiry – consultation re: control of Paulownia. Paulownia is prohibited in CT but already established in the southern part of the state. Provided fact sheet.	Rose Hiskes	2	2
New Haven	Met with Joe Orefice (Yale University) to discuss invasive control.	Jeff Ward	2	4

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Name	"Whose Woods These Are", invasive lecture for the	Tom	22	4.0
New Haven	Edgerton Park Conservancy. Preparation, site	Zetterstrom	30	16
	evaluation and presentation.			
New London	Progress on Biological Control of Invasive Weeds in New England – public lecture/presentation. Wild Ones Public Education Program (free and open to the public). This lecture-style presentation focused on biocontrol research for noxious weed species; outlining the steps involved in these programs and providing updates on the current progress of our biocontrol programs for common reed, swallowwort, Japanese knotweed, and others.	Lydia Pan/Lisa Tewksbury	43	100
	Ongoing water chestnut pulls in the Still River in			
New Milford	New Milford, June thru September. Sponsored by	Kathleen Nelson	4	20
	Friends of the Lake.			
New Milford	Continued mile a minute removal on large land trust property belonging to Northwest Connecticut Land Conservancy. Monthly visits, July-October, to search for and destroy MAM, has been ongoing for several years. Seed banks are almost depleted.	Kathleen Nelson	4	40
New Milford	Initiated invasive education project for New Milford Public Works Department. This project, which was planned to include classroom and on-site education for the road crews, got delayed by Covid. Currently creating one-page on-line "Spotting Invasive Plants on Our Roadsides" flyers for crew members. Each includes photos of local infestations and a list of roads with particularly scary displays. Burning Bush was issued on 10/28, Norway Maple on 11/3.	Kathleen Nelson	1	35
North Canaan	Document emergence of early invasive foliage for Doug Tallamy lecture hosted by the Salisbury Forum.	Tom Zetterstrom	1	3
North Canaan	Treat all roadside and town gravel pit knotweed infestations. Treat knotweed at St Joseph Cemetery.	Tom Zetterstrom	2	10
North Stonington, Griswold and Preston	Invasive management of Japanese stiltgrass, Japanese knotweed, winged euonymus, glossy buckthorn, garlic mustard, mugwort, barberry.	Sue Sutherland	8	200
Norwalk	Invasive Plant Management of multiple invasives (floribunda rose, privet, oriental bittersweet, Japanese knotweed etc.) and restoration of native plants/pollinators along stream and wetland area.	Jeffrey Farr	1	40
Norwalk, Westport	Invasive Plant mgmt. and removal of Japanese knotweed, porcelain berry vine, garlic mustard, bittersweet, lesser celandine.	Jalna Jaeger	1	90
Norwich	Preparation of educational materials, invasive plant control and ID fact sheets.	Victoria Wallace, Alyssa Siegel-Miles	3	80
Norwich	Provided information to professionals and homeowners on identification and control of invasives.	Victoria Wallace, Alyssa Siegel-Miles	2	40

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Old Lyme	Old Lyme Land Trust- Sill Lane Preserves (Managed meadows), 3 field inspections. Prepared report with	Sigrun	1	20
,	recommendations for 2021.	Nicodemus	_	
	10 habitat assessments on private lands at the			
Old Lyme	Roger Tory Peterson Estuary Center, covering	Patrick Comins	2	20
Old Lyme	approximately 200 acres.	T derion commis	_	
	Invasive Plant mgmt. at The Preserve State Forest;			
	educated about why they were cutting rather than			
Old Saybrook	pulling Japanese barberry and why they were	Kathy Connolly	6	12
	mowing stiltgrass.			
	Bafflin Sanctuary - Spraying mugwort,			
_	porcelainberry, tansy, multiflora rose, bittersweet,	Andy		
Pomfret	common buckthorn, garlic mustard, Japanese	Rzeznikiewicz	1	20
	honeysuckle, burning bush.			
	Center at Pomfret, Audubon - Uprooting invasive			
_	bushes and trees with tractor bucket; Cutting	Andy		
Pomfret	bittersweet vines from trees; mowing invasive	Rzeznikiewicz	1	40
	plants.			
	Continued mile a minute removal on large land			
	trust property belonging to Roxbury Land Trust.			
Roxbury	Monthly visits, July-October, to search for and	Kathleen Nelson	4	40
,	destroy MAM, has been ongoing for several years.		-	
	Seed banks are almost depleted.			
	Covered Bridge Knotweed Demonstration site	Tom Zetterstrom		
	groundcover restoration with conservation mix			
Sharon	following knotweed eradication. Evaluated HVA		12	25
	planting plans, completed spot treatments. Also			
	provided site tour with Cornwall conservationists.			
	Housatonic Valley Association leads Native Plant	Ta		60
Sharon	Restoration at Covered Bridge Knotweed	Tom Zetterstrom	24	
	Demonstration Site.	Zetterstrom		
Sharon	Evaluate and prioritize invasive control methods at	Tom	2	4
Sildioii	Sharon LT, Mary Moore Preserve.	Zetterstrom	2	4
Sharon	Sharon Garden Club, Dangerous Invasive Plants,	Tom	20	40
Silaioii	lecture by Christian Allyn.	Zetterstrom	20	40
	Sharon Land Trust annual meeting, keynote			
Sharon	lectures, Defeating Knotweed and Defeating	Tom	30	40
Silaion	Bittersweet, by Tom Zetterstrom, incorporated into	Zetterstrom	30	40
	SLT website. Editing and presentation.			
	Invasive Plant Mgmt. at CT Audubon Society's (CAS)			
	Deer Pond Farm (DPF), an 850-acre nature			
	sanctuary. Invasive plant mgmt., planning,			
	reporting, by CAS DPF staff (including black			
	swallowwort, Japanese hops, and tree-of-heaven).			
Sherman	Volunteer trail monitors patrol 8 miles of walking	Jim Arrigoni	44	800
5	trails monthly; invasive pulling (e.g., garlic mustard,		T-T	
	mugwort). Contracted with licensed service			
	providers for invasive species removal and			
	herbicide application (Japanese stiltgrass, Japanese			
	barberry, burning bush, multiflora rose, Canada			
	thistle, Oriental bittersweet and black locust).			

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	Relied heavily on information resources provided by			
	the Connecticut Invasive Plant Working Group in			
	making management decisions.			
Sherman	Deer Pond Farm offered 53 programs. 1-2 hour walks/hikes with a conservation or natural history themes. Some programs emphasized invasive plant ID and mgmt.; invasive plants are mentioned in every program since they are such a conspicuous feature of the sanctuary and its surroundings, as well as a major emphasis of management of the sanctuary by CT Audubon Society.	Jim Arrigoni	494	110
Southeastern CT	Articles for The Day and Zip06 community papers - broad regional distribution - writing, editing, photo curation; with links to CIPWG fact sheets, including knotweed and stiltgrass.	Kathy Connolly	1000	50
Southeastern	500-acre Tri-town Preserve - as needed, on-call pro-			
CT - Avalonia Land Conservancy	bono advice for removal (completed) & monitoring (ongoing). Stiltgrass, barberry, and others. Site inspection & inventory.	Sigrun Nicodemus	3	26
Southington	Orchard Valley Garden Club. Invasive of the Month reports were given at the first two club meetings of the year. Nine invasives were selected to be showcased, one per month, with information on identification and management. Because the club could not meet after February, the remaining invasives were addressed in monthly newsletters.	Kathryn Hanlon	40	150
Southington	Preparation of PowerPoint presentation about common invasives plants in CT.	Deb Cooney	1	20
South Windsor	South Windsor Invasive Plant Working Group - Water Chestnut Pulling. 8 work parties. 1. Promotional Activities include: 1. Town posting a sign at site to identify Work Party dates and reinforce organization. 2. Facebook page. 2. Invasive Plant Identification Trail - In early stages of planning a Trail through the Open Space to ID key invasives with signage and to present native alternatives. 3. Organization Support: The SW HS Environmental Club and the SW Down To Earth Garden Club are active participants in the Work Parties.	Bill Marshall	22	147
South Windsor	South Windsor Invasive Plant Working Group - Monthly Work Parties 3 hours each. The SWIPWG is a partnership of volunteers with the Town to educate SW residents on identification and management of invasive plants. Led field expeditions and included educational sessions with new volunteers on ID and mgt. techniques.	Bill Marshall	75	222
Stamford	Invasive Plant mgmt. and removal.	Elayne Dener	1	50
Suffield	Suffield Land Conservancy annual meeting. Presentation on ID and impacts of key invasive plants in our natural areas. Discussed CIPWG.	Todd Mervosh	18	30

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	symposium and CIPWG website. Answered question			
	re: common milkweed & swallow-worts - impacts			
	on monarch butterflies.			
Stonington	Invasive management and habitat restoration at Coogan Farm. Control of invasives in pollinator gardens, trees and selected natural areas using nonchemical methods - mugwort, invasive vines (porcelainberry, swallow-wort, Japanese honeysuckles, Oriental bittersweet), Johnson grass, multiflora rose and Japanese barberry. 100 seedgrown plugs of native grasses and wildflowers were installed.	Lydia Pan	4	241
Stonington	Citizen inquiry – consultation re: identification of giant hogweed vs. cow parsnip. Provided giant hogweed information/material.	Rose Hiskes	2	2
Trumbull	How to Identify and Remove Invasive Plants Presentation at virtual community meeting. Top 10 invasive plants and how to identify and remove each. Video of Zoom event is available on YouTube: https://youtu.be/mwgVHnf9k-E	Pamela Roman	94	110
Wapping Park, South Windsor	Removed a wall of autumn olives around an estuary that was extending out 15 ft.; applied triclopyr.	Colin R. Neary	2	50
Washington	Invasive Plant mgmt. work party and guided tour/field expedition. Provided overview of the primary invasive plants prominent in the area.	Mike Giapponi	5	15
West Hartford	Stream side restoration/Invasive Plant Management for 8 months, 3 times weekly 2 hours each session.	Susanne Shrader	1	300
Weston	Invasive Plant mgmt. and removal	Lisa Brodlie	2	20
Westport	Audubon Invasives Management at H. Smith Richardson Wildlife Preserve and Christmas Tree Farm – vine cutting, weeding, clearing	Patrick Comins	10	797
Wethersfield, Rocky Hill, Glastonbury	Great Meadows Conservation Trust work on invasive control in Wood parcel. Receiving guidance from ERT on a management plan, including how to control the invasives (Japanese knotweed, multiflora rose, bush honeysuckle)	Jim Woodworth	5	50
Wethersfield	Water chestnut removal in the Wethersfield Cove, Crow Point Cove, and Hale's Creek, under the guidance of Kelsey Wentling and the CRC.	Jim Woodworth	5	50
Concord, NH, virtual	Two Univ. of New Hampshire Extension, Pesticide Applicator Training Workshops (Right-of-Way) – training/presentation on identification, biology, mgmt. of invasives, proper use of herbicides. Covered Japanese knotweed and <i>Phragmites</i> control, and cut-stump herbicide treatments for woody invasives - use of "Buckthorn Blaster" for applying glyphosate.	Todd Mervosh	35	40
Holyoke, MA	Little Tom Invasive Plant removal 2020	Joshua Knox	8	40
Holyoke, MA	Land of Providence Invasive Plant removal 2020	Joshua Knox	20	250
Holyoke, MA	Dinosaur Footprints Invasive Plant removal 2020	Joshua Knox	50	300

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Midwest, Virtual	Gave invited talk "Directed flaming to control invasive plants" at the Upper Midwest Invasive Species Virtual Conference.	Jeff Ward	180	360
UMass	Represented CIPWG at a regional meeting; topic was climate change/risk. Provided consultation/expertise.	Charlotte Pyle	21	12
UMass	Represented CIPWG at a regional meeting via zoom. Topic was weed risk. Provided consultation/ expertise.	Charlotte Pyle	18	2
			0.700	40.406
		TOTALS:	8,700	13,406

Submitted by Victoria Wallace (UConn Extension), with contributions from Charlotte Pyle (CIPWG Co-chair) and many other CIPWG members included above.

7 December 2020