

Attendees:

Bob Popp (F&W), Rose Paul (TNC), Kathy Decker (FPR), Ann Bove (DEC), Tim Schmalz (AAFM), Elizabeth Spinney (FPR), Laura Lapierre (DEC), Judy Rosovsky (USDA PPQ), Mike Bald (Got Weeds?)

Absent:

Green Works (interested in attending future meetings), Emilie Inoue (AAFM), Elise Schadler (UVM- will attend May mtg), Stephen LaVallee (couldn't make this meeting)

Complete Contacts List (including new members not present):

*T. Alexander

*M. Bald

*A. Bove

*H. Carrington

*K. Decker

*M.B. Deller

*C. DiGiammarino

*E. Inoue

*L. Lapierre

*S. Lavallee

*K. MacKulin

*R. Paul

*B. Popp

*J. Rosovsky

*T. Schmalz

*E. Schadler

*E. Spinney

Topics of Discussion:

1. Introductions (new members, schedule, leadership structure, additions to agenda)
2. Watch List species (review lists, id update needs to watch list, worksheet assignments)
3. EDRR (summary by Rose, open discussion on info gathering and strategy)
4. Other business

Shoreland Protection, Pesticide Rule, Green Works

1.-Introductions-

Kathy: Facilitator, round robin introductions and review of agenda, leadership structure, additions to agenda

Ann said Mike Bald may show up in person instead of calling in

Summary of the group, and recent activity:

Oct 21st—VIEPC brainstorming session to reinvigorate the group, decided where to reach out to bring in folks

Reach Out results:

Kathy- APHIS (Judy, Stephen couldn't make it), Green Works (couldn't send someone but wanted to be part, wanted schedule)

Rose- UVM folks (Dave Barrington-Chair of Botany- he can't do it, but will pass along, Chair of Plant Soil Science Dept- Deb Neher- not heard back, Elise Schadler- UCF- interested and may come to May meeting, Heather Carrington- Master Gardener Program Organizer- haven't heard back), will follow up with Deb and Heather and will reach out to Kimberly Wallin (UVM)

Ann- Laura Lapierre Program Manager of Wetlands (present), two citizens (Victoria Webber- will pass, Mike Bald-interested, may be attending today)

Bob- not contacted folks yet, will reach out soon

----General discussion about others to include, decided this was a good list to start-----

-Leadership Structure-

Staggered 2 year terms, Kathy starting and will serve for 1 year with another co-chair who will serve 2, and next year we will pick a replacement for Kathy who will serve 2 years (staggered)

How to accomplish choosing the next co-chair?

Judy- willing to be co-chair, looking to wait until she has secured a full time position (limbo at the moment), {in afternoon, she volunteered to be co-chair}

Current Co-Chair Terms:

Kathy Decker- Jan 2016-Dec 2016 (will select replacement at Oct. meeting)

Judy Rosovsky- Jan 2016- Dec 2017 (will select replacement at last meeting in 2017)

-schedule-

Today's agenda on board. Let's also pick dates for 2016 meetings

January, May, October (will select dates today)

May 4th 9am-12noon, Annex (Ann to book room and conference call—booked)

October 25th 10am-1pm, Annex (Ann to book room and conference call---can't book this far out, needs follow up)

-additions to agenda-

Added Green Works mention to agenda

2. –watch list-

Watch List species- review list, identify update needs (new species to watch list), go over worksheets

(handout of quarantine Class A and Class B, and watchlist)

----general discussion of presence of Black swallowwort- all over CT river valley----

Kathy: There is a process (worksheets- on FTP site), for adding a species to our lists, to then propose for the quarantine. Clarification of role of watchlist- species might be new and unknown, generate awareness, potentially invasive, referred to in some of what we do at the state level

----general discussion around statewide databases for location data, plenty of info, but no way to centralize the effort----

→perhaps a topic to discuss at May meeting

Rose: Watchlist- Master Gardener Training done by Rose—the MG pay attention to the watchlist, would like to have it in a findable place (like VTInvasives.org), Watchlist- could be proposed for quarantine list, could be proposed for EDRR list, propose a process for VIEPC, talk about what species to add to watch list and learn more (worksheets)?

What about a category in watchlist of “field/disturbed habitat” weeds?

----Some discussion, no resolution----

Annotate federal list with species known to be in or locations near Vermont?

Perhaps have a better landing page on the VTinvasives.org website
with watchlist

with list of species that pose health risks (chervil, hogweed, parsnip)

Species for Worksheets (and assignments)

Himalayan balsam (impatiens)

---Rose

Impatiens glandulifera

<https://gobotany.newenglandwild.org/species/impatiens/glandulifera/>

Hardy Kiwi

----Judy

Actinidia arguta

<https://gobotany.newenglandwild.org/species/actinidia/arguta/>

Japanese hop

----Rose

Humulus japonicus

<https://gobotany.newenglandwild.org/species/humulus/japonicus/>

Wall lettuce

----Rose

Mycelis muralis

<https://gobotany.newenglandwild.org/species/mycelis/muralis/>

Butterbur Sweet-Coltsfoot

----Judy

Petasites hybridus

<https://gobotany.newenglandwild.org/species/petasites/hybridus/>

Japanese Sweet-Coltsfoot

---Judy

Petasites japonicus

<https://gobotany.newenglandwild.org/species/petasites/japonicus/>

European Spindle-tree (euonymus)

---- Rose

Euonymus europaeus

<https://gobotany.newenglandwild.org/species/euonymus/europaeus/>

Meadow dropwort (Queen of the Prairie?)

----Kathy

Filipendula ulmaria

<https://gobotany.newenglandwild.org/species/filipendula/ulmaria/>

Garden valerian

----Bob Popp

Valeriana officinalis

<https://gobotany.newenglandwild.org/species/valeriana/officinalis/>

False spiraea

---- Kathy

Sorbaria sorbifolia

<https://gobotany.newenglandwild.org/species/sorbaria/sorbifolia/>

Starry stone wort (newly confirmed)

----Ann

Nitellopsis obtusa

<http://www.dnr.state.mn.us/invasives/aquaticplants/starrystonewort/index.html>

Water soldier (in Ontario) <i>Stratiotes aloides</i> http://plants.usda.gov/core/profile?symbol=STAL6 http://data.canadensys.net/vascan/taxon/27898/	----Ann
Water wheel (New Jersey) <i>Aldrovanda vesiculosa</i> http://plants.usda.gov/core/profile?symbol=ALVE3	----Ann
Water hyacinth <i>Eichhornia crassipes</i> http://plants.usda.gov/core/profile?symbol=EICR (Reported in neighboring states, but doesn't over winter, on federal noxious weed list-- <i>E. crassipes</i> not on list, but <i>Eichhornia azurea</i> is on list)	-----Ann
Watercress <i>Rorippa nasturtium-aquaticum/ Nasturtium officinale</i> http://plants.usda.gov/core/profile?symbol=NAOF https://gobotany.newenglandwild.org/species/nasturtium/officinale/	---Bob Popp, will look into taxonomy
Wild Parsnip <i>Pastinaca sativa</i> https://gobotany.newenglandwild.org/species/pastinaca/sativa/	--- Rose
European Alder <u>Alnus glutinosa</u> https://gobotany.newenglandwild.org/species/alnus/glutinosa/ (already on watchlist, might need more complete worksheet)	----Bob P. or Laura? (not high priority task)

Let's collect all the worksheets in one place- **Ann, Rose, Kathy, Bob** might have some, and put them on the FTP site

3. –EDRR– (after lunch, Mike Bald now in attendance)

EDRR—review of documents, open discussion on information gathering and strategy

Rose: [summary of documents available for review on FTP site, VIEPC folder]

- * EDRR background, Brian Colleran, list of EDRR species and a draft plan
- * Law school intern look at other models of EDRR, not completely in depth, but a starting point
- * National Invasive Species Council- lays out 5 elements of a good EDRR plan
- * State by state comparison, folks have varying techniques, but all have protocols
- * 4 state EDRR plan, Cynthia Boettner

----Discussion of EDRR response plan for Vermont, perhaps somehow divide up into districts across state (finer geographic levels)----

- * We know the species to worry about, ex: Tree of Heaven, new, not established, existing in hotspots

* How do we approach this: have a risk assessment of the species, also by scale, spread potential, identify the factors we'd use for each species

* Aquatic Invasive Species Rapid Response Plan (champlain basin)---have a model to evaluate species
<http://www.lcbp.org/wp-content/uploads/2012/08/2009-AIS-Rapid-Response-Plan.pdf>

* New York risk assessment?

* Combine these resources for our refinement process

---Process for EDRR: What are they? How do we handle them? Plan or protocol how to handle them, could take a while to get through all the species, can we commit resources to this, figuring out who could make resource commitments---

Judy: which 1-3 items would make us freak out the most if we found it (most wanted), Consider- Factors, risk assessment, resource assessment

Rose: link to what databases are folks using and reporting to? Does it have to be just one (no?)? some way to pool information then, how to share out information? Have some way that the database managers know about the most wanted species and to notify and act

Mike: a species that brings citizens into the fold, something that is present, but not everywhere, some way to build a network state wide

Rose: Lets lay out what we want, and then work on filling in the blanks (Who, what, how), Let's just put something on paper, VIEPC doesn't have capacity, so we need buy in at higher levels

Judy: somehow have a list of groups around the state, and know that we can call on them to help

Rose: MA—7 species listed with primary responders (by species)

Judy: academics with students? Add them to the list, who can recruit students and handle a RR situation

Kathy: framework, system, contacts in local communities who we can go to

Tim: collaborating with First Detectors (while you haven't found EAB, why not look for these invasive plants?), Talking to legislators, absence of resources makes it difficult to act

Judy: establish priorities, start a network, assemble resources (available, feasible)

Tim: and if we have a plan, then we can ask for monetary help

Rose: systematic approach, thoughts well formulated, draft plan to start, and then filling in the blanks

Judy: what are the priorities across the group? Exercise of three EDRR species (like pests), who gets notified when ID'd, what actions could be taken by VIEPC, what can our network do if we cannot tackle the problem?

Kathy: sounds like the forest pest response plans (take the framework of that)---Kathy to get a copy of that

Judy: for next meeting, think of priority species

4. —other business—

Tim: pollinator species list that are good for them, but are there species that shouldn't be on the list?

He will send it around

Did not get to other business, will be added to agenda for May meeting. If there is interest in discussing before then, let me know and I can start an email conversation with the group.

Potential topics for next time:

Discussing action plan, Establishing priority species—EDRR, Worksheets, Identifying resources for EDRR, statewide databases for location data

Action Items:

Reminder: FTP access from web browser

--EDRR--

Everyone –

- *review EDPlan and RRPlan, drafts by B. Collieran, FTP—VIEPC—EDRR VIEPC—VT EDRR
- *review EDRR flow chart from NY, FTP—VIEPC—EDRR VIEPC—EDRR in other states---NY
- *review EDRR documents in FTP---VIEPC---EDRR VIEPC---EDRR in other States---federal

Everyone –

- *think of priority EDRR species for next meeting (knocking at our door, already here, etc.)
- *think of allies for a Vermont network (who might help/have resources)

Kathy – add copy of Forest Pest Response plan to FTP—VIEPC—EDRR VIEPC—VT EDRR

Everyone – review Forest Pest Response plan once Kathy adds to FTP

--Other Business--

*****Pollinator fact sheet**

Tim- to send around pollinator fact sheet with plant species list

Everyone – review pollinator fact sheet from Tim once he sends it, and offer feedback via email

*****Lists of folks to contact**

Bob: AOT, US Forest Service, NRCS, USFW

Rose: to follow up with folks who've not written back

--Worksheets--

Species worksheets **Deadline for sending in worksheets—first week of April—to allow time for review**

*****PLEASE NOTE---when accessing worksheet template on FTP, please save a copy locally and upload new file when done, this will preserve the template for other users*****

Ann - Starry stone wort, Water soldier, Water wheel, Water hyacinth

Kathy - Meadow dropwort (Queen of the Prairie?), False spiraea

Bob - Watercress, Garden valerian

Rose - Himalayan balsam (impatiens), Japanese hop, Wall lettuce, European Spindle-tree (euonymous), Wild Parsnip

Judy - Hardy Kiwi, Butterbur Sweet-Coltsfoot, Japanese Sweet-Coltsfoot

Everyone- please either send Eliz. your previous worksheets or upload them to the FTP (if you can, otherwise I'll add them), if hard copy, let me know and we'll work out a way to scan them in

Everyone – once all worksheets are in, Eliz. will send out a notice for everyone to review prior to our May meeting