

## **Cumberland Town Lands and Conservation Commission**

Date: April 8, 2014 (\* = Chair; + = liaison TC; ++=Town Mgr.) Bill Shane (abs) ++  
To: CTL&CC members: David Ginsberg Bill Mullin (abs)  
Penny Asherman (abs) Tom Gruber + (abs) Susan Nolde  
Peter Bingham+ Brad Hilton \*Sam York  
Ted Chadbourne (late) Ellen Hoffman David Young (abs)

From: Ellen Hoffman  
Re: Meeting April 2, 2014

- Minutes from March were approved.
- Town Forest: Most of meeting was spent discussing Town Forest updates and management after harvest. Logging has been completed for the year. They will need to come back and finish up logging next year. Noted that delimbing was not in the management plan. Brad distributed a series of handouts dealing with trail maintenance and invasive species management project ideas in cut and non-cut areas. All ideas were marked on maps distributed with handouts.
- Need plan to deal with buckthorn in recently harvested area
  - What needs to be done in areas where buckthorn cut/run over during harvesting
  - Use logging funds to have IFM cut buckthorn and apply chemical application in and around harvested area
  - Joe Anderson/Bill Shane and IFM needs to develop a plan for this
- Trail and miscellaneous in harvested area
  - Trail needs minor clean-up from some left over debris (Lands Committee can do this)
  - A few more trail markers (blue signs) are needed (public works)
- Buckthorn – early detection
  - Early spring walk entire area where Joe Anderson marked as having no buckthorn – using GPS to mark areas with no buckthorn and areas with new buckthorn growth. This should be done annually.
  - Also using a GPS, map out smaller areas of buckthorn where a manual removal of buckthorn is feasible. Possibly enlist volunteers. Brad suggested looking for kids/parent volunteers during the Saturday Farmer's Market. Sue suggested contacting the Yarmouth Rotary Club.
- Trail relocations
  - Short trail relocation to solve a “tree root” problem (near marker 2 – currently marked with green tape). This would require chain saws and a few blue trail markers.
  - Longer trail relocation to avoid a buckthorn issue near markers 3 to 6. Requires chain saws and possibly a new bridge (or could move a bridge) and a few new blue trail markers.
- Trail upgrade – Phragmites (common reed) spread

- In order to create the new circle trail (to eliminate trail on Drowne Rd by apartments by ball fields) and to minimize future spread of Phragmites west of snowmobile trail, town would need to:
  - Make a new path entrance off Drowne Rd to the snowmobile path and trail
  - Add gravel to increase elevation of snowmobile trail and thereby allowing use as a summer walking trail
  - Manually apply herbicide to Phragmites
- Japanese knotweed – Brad noted that chemical spraying of buckthorn should take priority over treating the knotweed. The knotweed (currently) is isolated in 2 well defined areas. Brad has volunteered to cut back knotweed over several years in an effort to (try and) control it. Brad has offered to purchase a hand weed Wacker (\$40) to help with this process and will be reimbursed by the town.
- Invasive species (insects) – presentation by State (Forestry Service). Invite surrounding towns and Land Trust – regional issue. Bill M coordinating; moved to May timeframe.
- Brad H – trail management proposal (trail effort document) – Encourage preservation and growth of trails throughout town. Ellen imported trail points of John Jensenius trail “network” off Greely Rd Ext and Blanchard (between his property and Brad’s). The points were then exported and Bill Shane added the subsequent gpx file onto the town’s data.
- Comprehensive Plan update – land use chapter – no update
- Rines Forest – no update
- Blueberry Hill logging – no update
- Vernal pools – no update
- Invasive species grant search – no update
- Knights Pond – no update
- Ideas for Goals/Projects for 2014.
  - Arbor Day – tree handout with 4<sup>th</sup>/5<sup>th</sup> grade class (May). Bill M has tree plugs.
  - Invasive species presentation to Mr. Madden’s MS class to tie in with their tree project. Bill M will see if can organize something with cooperative extension.
  - Invasive species education: see minutes above
  - Conservation subdivision ordinance: see minutes above.
  - (Sub)Committee to work on trails throughout town – plan, improvements, guide (publication either online or hardcopy), recommendations. Brad discussed his trail effort document - see minutes above.

- Tree City – Committee decided not to pursue this idea
- Backyard habitat – still open for discussion.
- Establish volunteer core
- Look into purchasing GPS – needed for a variety of projects throughout town. Look at from infrastructure side. Penny also looking into – use on Land Trust properties. Need to GPS trails. Maybe start with ones on John Jensenius' map. EH and DG volunteered to help with the mapping of the trails. Brad suggested our committee buy GPS. (Motion passed 3-2). Sam will check with Bill to what town plans to do.
- **Reminder:** buckthorn identification and removal training session by Joe Anderson **April 24<sup>th</sup> 6:00** council chambers (followed by field work in town forest).
- **Next meeting May 7th 7pm.**

B.D.  
SUBJECT:

## Trail Relocations

Now that some cutting is done, there are two areas where the trail can be relocated.

- A) Short trail relocation to solve a "tree root section" near marker 2 (marked w green tape). Requires chain saw and new markers (blue).
- B) Longer trail relocation to avoid "a Buckthorn issue" near marker 3 to 6. Require chain saw, a new bridge? or move a bridge? and new markers (blue).

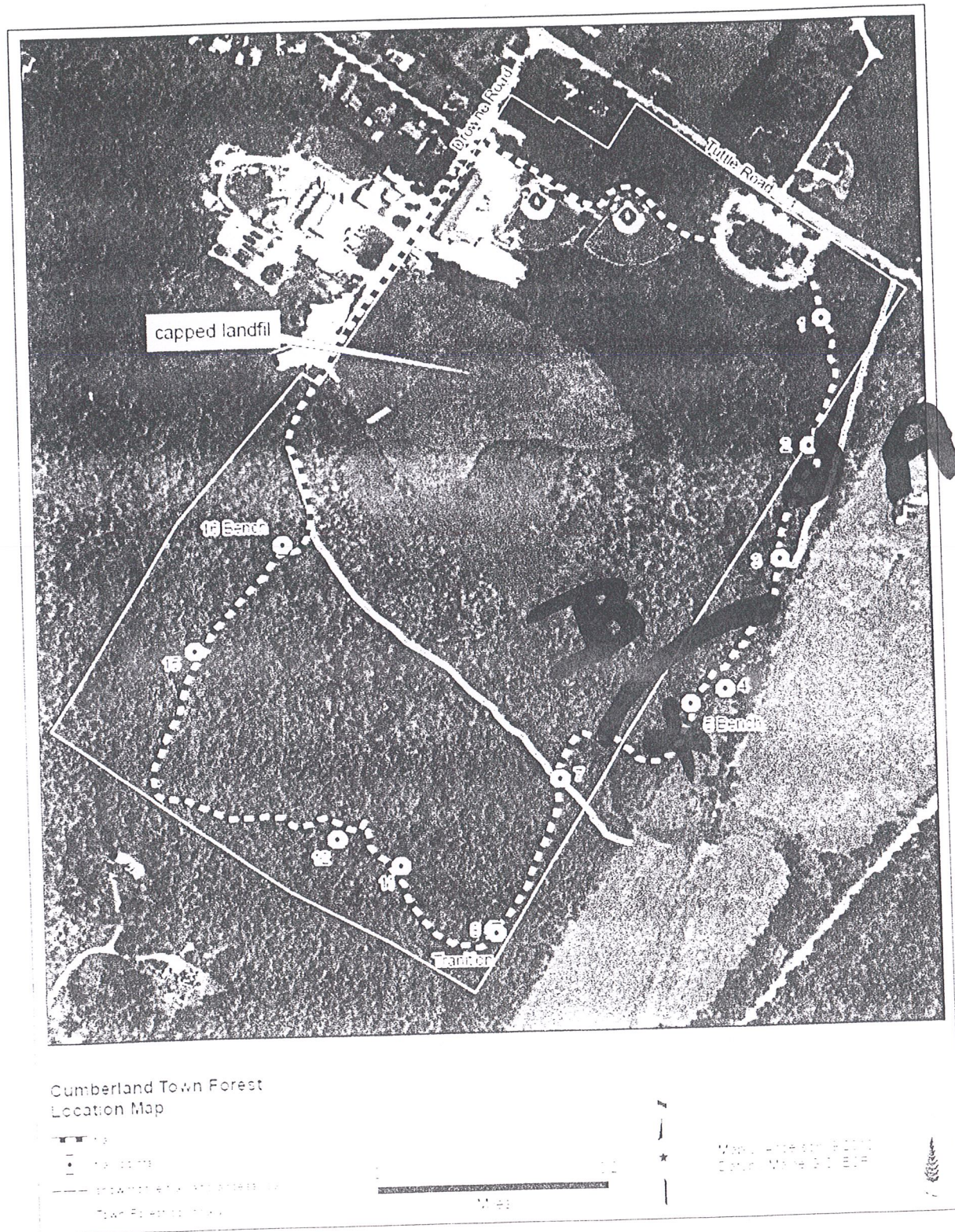
1 of 2

April 2 2014



mature stands, as noted in the southwestern sections, these communities offer excellent potential sites for cavity nesters.

Figure 1. Location of the Cumberland Town Forest



September 2013

2 of 2  
 April 2 2014



Bill

SUBJECT

Trail Upgrade  
Phragmites Spread

PG 1 of 2  
April 2 2014

a) In order to create the new circle trail (to eliminate trail on <sup>Droune</sup> road by apartments by ball fields)

and

b) to minimize future spread of Phragmites west of snowmobile trail (see ISMP fig 2, pg 7 // 3.3, pg 9)

⇒ we need Town Maintenance to take on task of

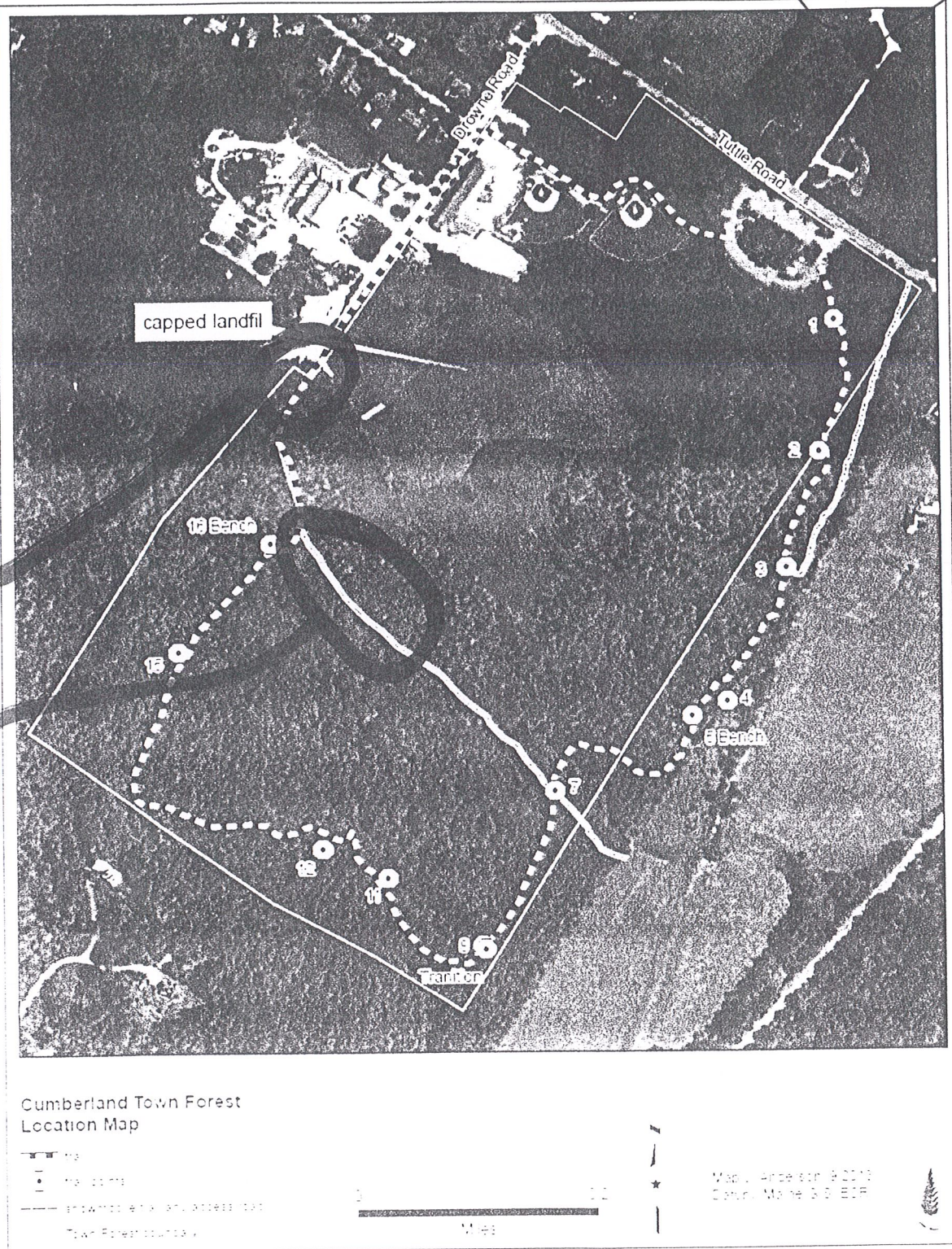
- i) making a path entrance off Droune Road, for locals, to the snowmobile path & trails, easier.
- ii) add gravel to increase elevation of snowmobile trail to become a summer walking trail.



mature stands, as noted in the southwestern sections, these communities offer excellent potential sites for cavity nesters.

Figure 1. Location of the Cumberland Town Forest

762022  
April 2 2014



gravel  
upside  
Acres



Bill  
SUBJECT: Knotweed

ISMP ~~IXM~~ suggestion is chemical foliar application. [ref 3.4 pg 10 // Table 3 2013/14 pg 15]

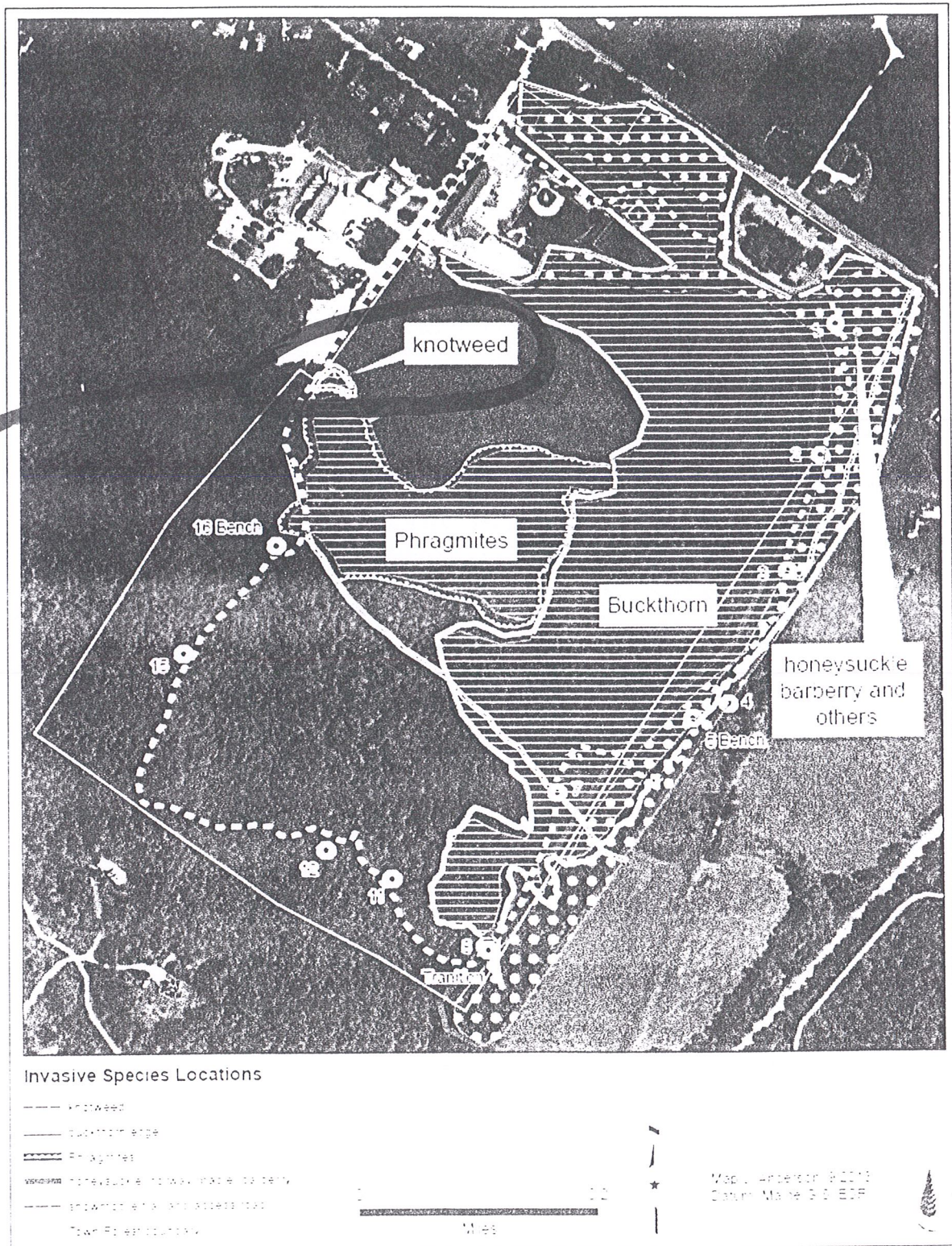
BHH thinking — chemical \$ needed in Buckthorn is much higher priority. And, the knotweed is in a well defined, small area — so repeated cutting over next 2 years can eliminate it.

➔ BHH volunteers to take on this cutting responsibly. Brad will buy a hand saw (for \$40) and charge it to CCLC from \$300 donation last year.

[ Pg 1 of 2 April 2 2014 ]



Figure 2. Invasive Species Type, Location, and Spread



Pg 292 April 2 2014  
September 2013



1 of 2 April 2  
2014

SUBJECT:

## Buckthorn Early Detection

per ISMP para 3 pg 14 // para 5.2 pg 17

Two projects make sense

- A) In early spring, when only Buckthorn has leaves developed, CC+LC members should walk "entire area now marked as having no Buckthorn" and i) do GPS map of areas with no Buckthorn and ii) do GPS map of any small (new) Buckthorn growth.
- B) With GPS a map is needed of one or two areas where small (only) Buckthorn exists and a pure manual mechanical pull could be done. Then, maybe during each Farmer Market day, we could get youngsters to pull Buckthorn.



2012 April 2  
2014

④ This opening - confirms + may reflect how people

September 2013

② Defect + defect areas where  
mustained and should be done

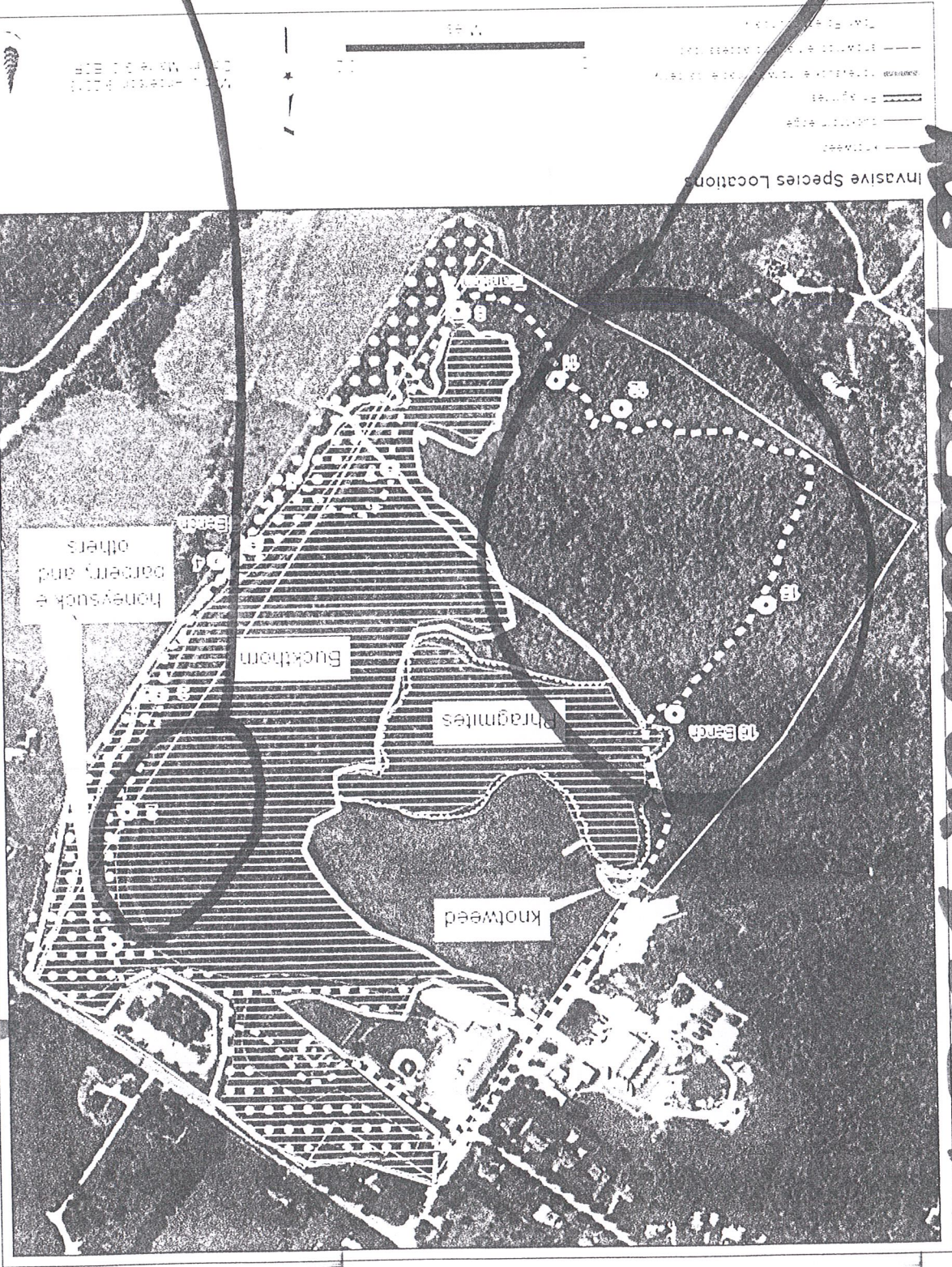


Figure 2. Invasive Species Type, Location, and Spread



3.24

## BUCKTHORN IN HARVEST AREA

SUBJECT:

Plan to deal with Buckthorn  
in recently logged area?

A) What needs to be done  
in areas where Buckthorn  
has been cut or run over  
or otherwise destroyed by  
logging equipment / operations?

B) Plan is (ref ISMP para 5.0  
para 1.) (Also Table 3 --- cutting  
buckthorn as part of the harvest plan)  
to use logging funds to have IFM to  
do buckthorn cut / chem effort.

⇒ Would make sense that area  
to get this treatment be in and  
adjacent to recent cut area.

⇒ Need for Anderson / Town Manager / IFM  
to develop a plan.

1 of 2 April 2 2014



