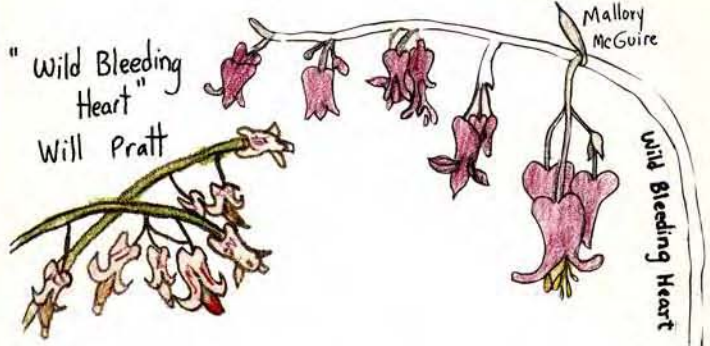


BLOSSOMINGS, HATCHINGS, FLOWERING, BUDS,
 CHANGES AND CREATURES OBSERVED ON THE
 TILGNER TRAIL BY CHARLIE BARGAMIAN'S
 FOURTH GRADE CLASS AT SHAFTSBURY
 ELEMENTARY SCHOOL FROM OCTOBER 1996
 TO JUNE 1997.

Lincoln Benedict
 Jada Bishop
 Brittany Bourn
 Jonathan Carver
 Allison Cowan
 Holly Davis
 Rich Galusha
 Angela Glass
 Eli LaPorte
 Chris Ludwig
 Becca Martin
 Caley Martin
 Mallory McGuire
 Erin Picton
 Felisha Pisciotano
 Will Pratt
 Jenel Prescott
 Stephanie Ruggles
 Erica Secor
 Aaron Thomas
 Alan Watson Jr.
 Kyra Williams



Caley Martin



"Wild Bleeding Heart"
 Will Pratt

Mallory McGuire

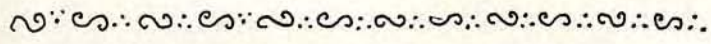
Wild Bleeding Heart

Nature Trail Map & Brochure



Eli LaPorte
 "Hepatica"

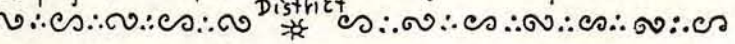
Linda Tilgner
 Memorial
 Nature Trail



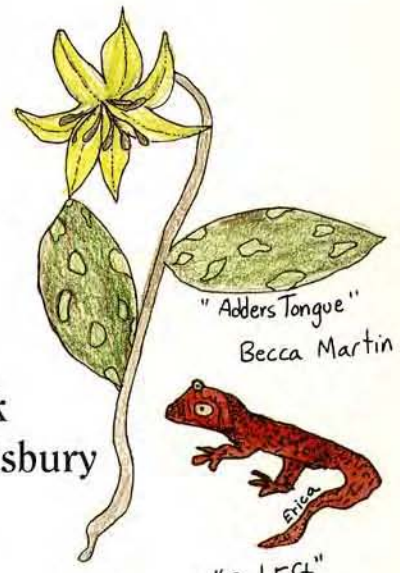
SPECIAL THANKS GO TO THE FOLLOWING FRIENDS
 whose efforts made this project wonderfully unfold...
 parents and grandparents!!

- *Charlie Bargamian; *Shelly Stiles, Ben. County Conservation District
- *Angie Cannon, Merck Forest and Farmland Center; *Michael Carver and the Inkspot Press crew
- *Elizabeth Cooper, NatureWalk Vermont
- *Jim Henderson, Bennington County Regional Commission
- *Lyn & Norman Lear Foundation; *Jenny Kimberly, Natural Resources Conservation District
- *Learn and Serve America
- *Shaftsbury Elementary School
- *Town of Shaftsbury
- *Adrian Sweeney, Art Teacher

This project was sponsored by the Bennington County Conservation District



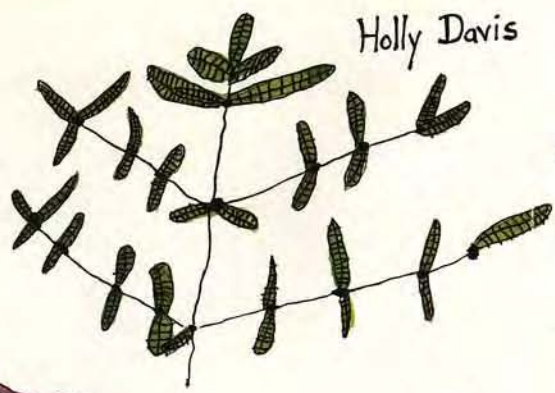
"Trillium"
 Becca



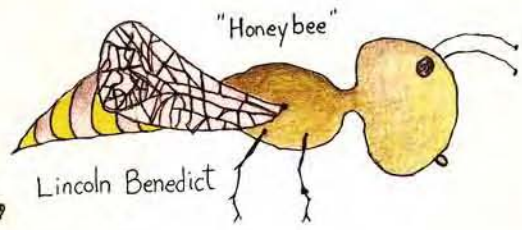
"Adders Tongue"
 Becca Martin

"Red Eft"
 Erica

Howard Park
 Town of Shaftsbury
 Vermont

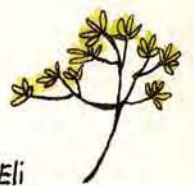


Holly Davis

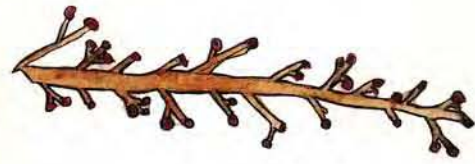


"Honey bee"

Lincoln Benedict



Eli LaPorte



"Basswood"



Aaron Thomas

"Ladyslipper"

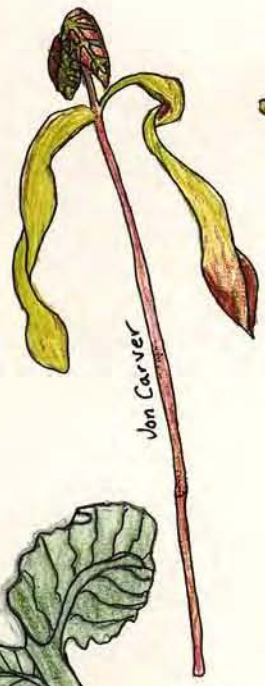


Erica

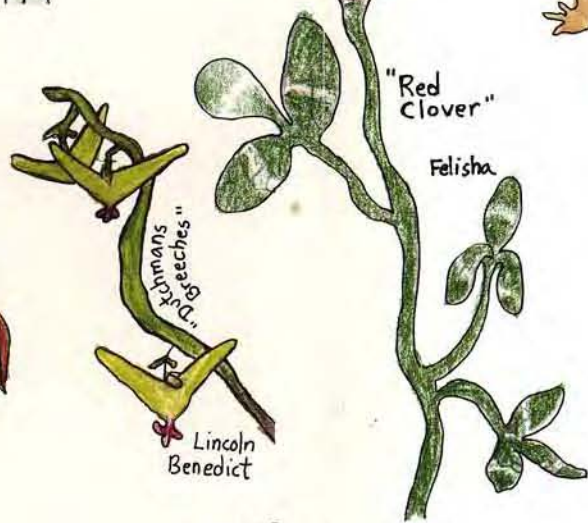
"Red Eft"



Angela Glass
"Frog"



Jon Carver



"Red Clover"

Felisha

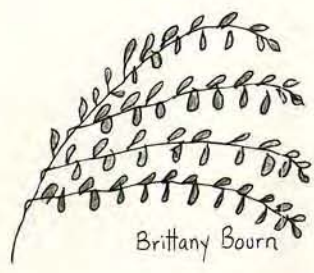
"Schmans
"Beeches"

Lincoln
Benedict

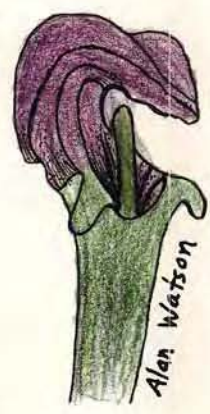
"Lily of the Valley"
Will Pratt



"Jack-in-the-Pulpit"



Brittany Bourn



Alan Watson



"Wild Leek"

Chris Ludwig



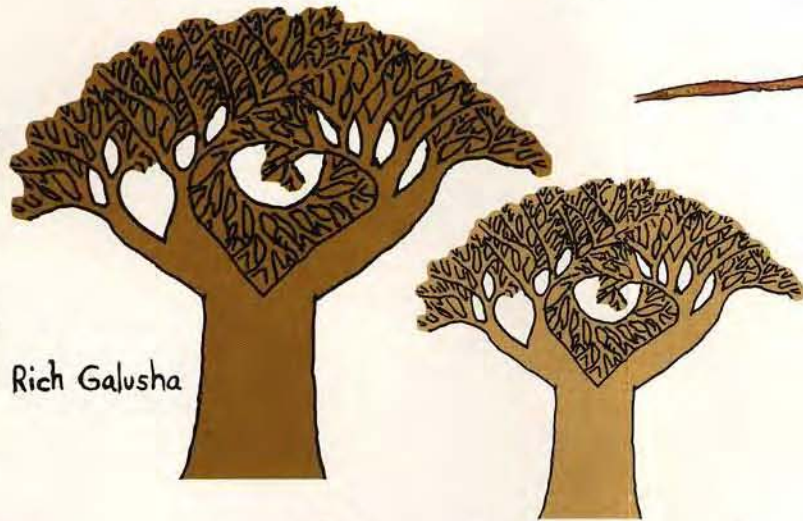
"Troot Lily"

Allison Cowan

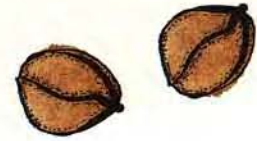


Erica

"Red Eft"

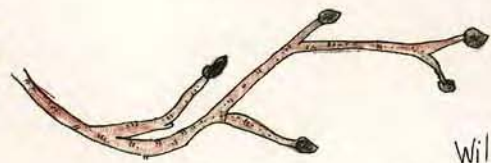


Rich Galusha

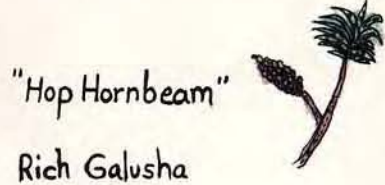


"Bitternut Hickory"

Will Pratt

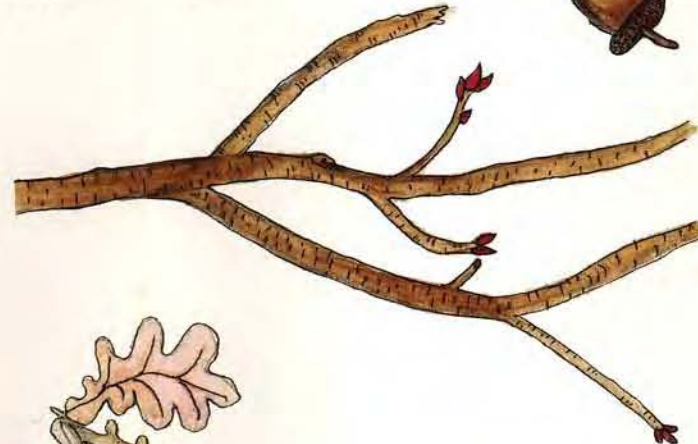


Will Pratt

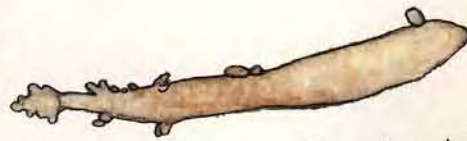


"Hop Hornbeam"

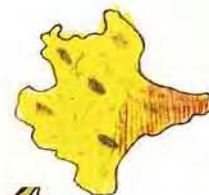
Rich Galusha



"Red Oak"



"White Oak"
Holly Davis



Allison Cowan

"Red Squirrel"



Jon Carver

Red Backed Salamander

Kyra Williams



Skunk Cabbage

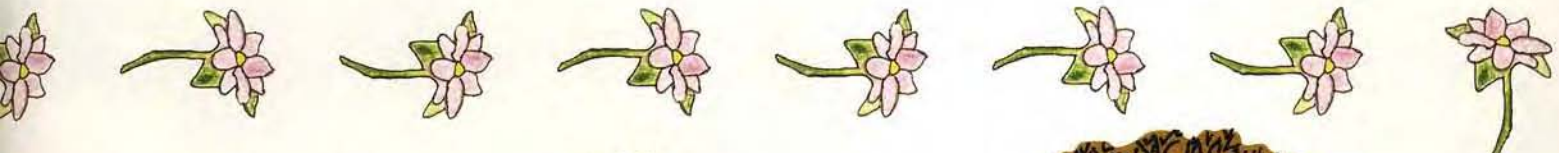


Skunk Cabbage Spathe

Caley

Jenel Prescott





Aaron Thomas

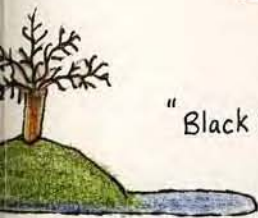
"Red Maple"



"Red Eft"



Angela Glass
"Sugar Maple"



"Black Oak"



"Trout Lily"

Jon Carver



"Violet"

Caley Martin

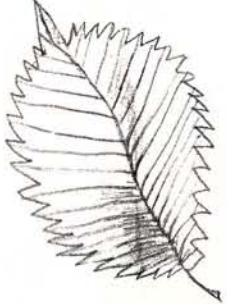


Jada Bishop
"Red Osier Dogwood"



"Blue Violet"
Jenel





Dog

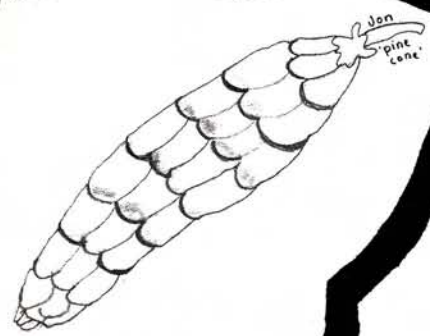


Erica Secor "Yellow Birch"

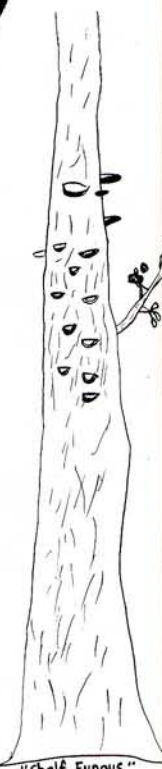
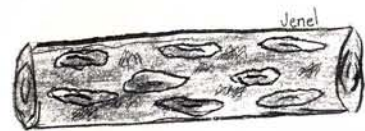
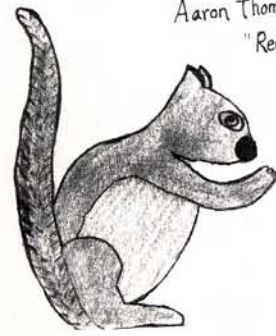


"White Pine" Jon Carver

Notes on things seen on our walk with Angie Cannon from Merck Forest: Dog family tracks show claw marks, cat family tracks don't.

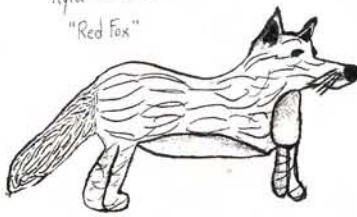


Aaron Thomas "Red Squirrel"

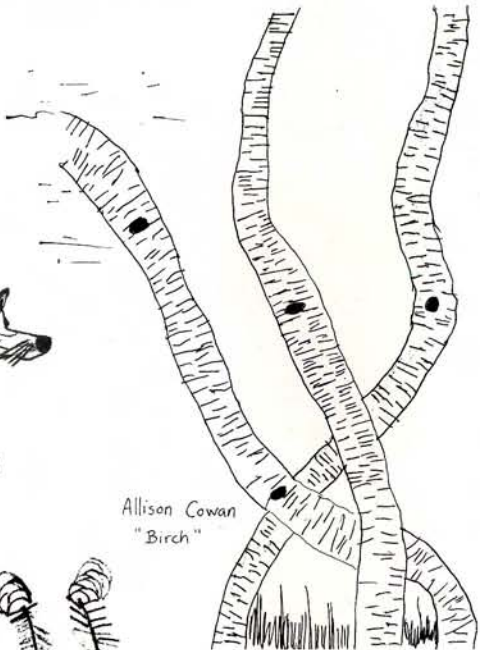


"Shelf Fungus"

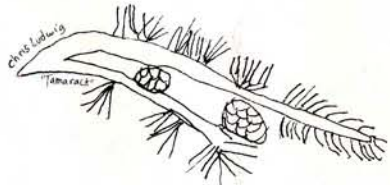
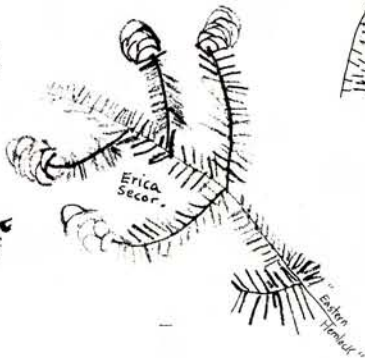
Kyra Williams "Red Fox"



Allison Cowan "Birch"



Fox



Erica Secor



white birch bark



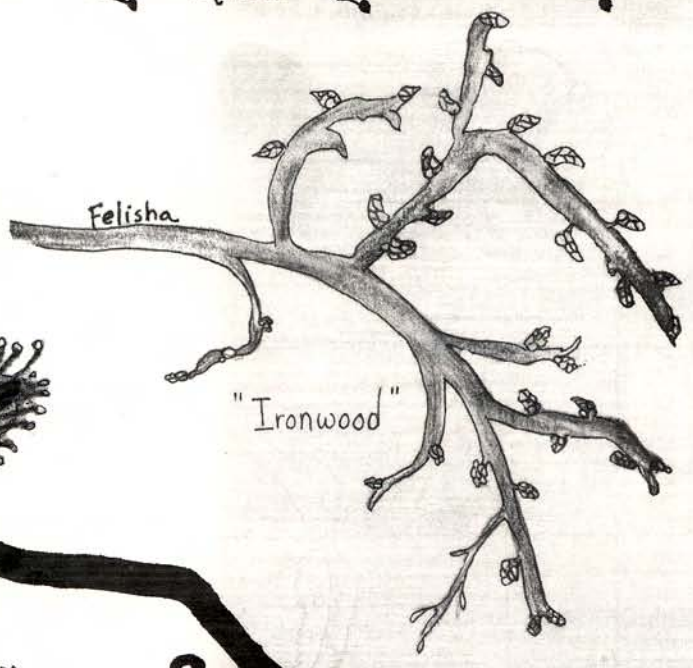
squirrel

'grey' squirrel

raccoon

weasel

Bear



Felisha

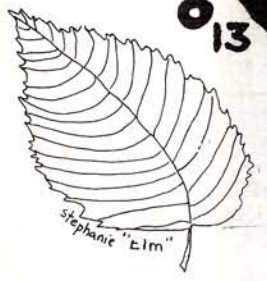
"Ironwood"



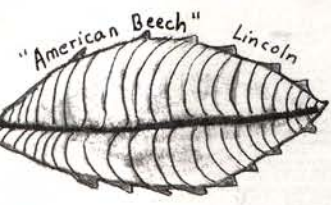
Holly Davis



Felisha
"Ironwood"



13



"American Beech" Lincoln

"washout"
Eli Laporte

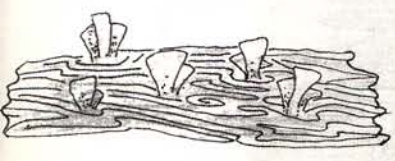
14



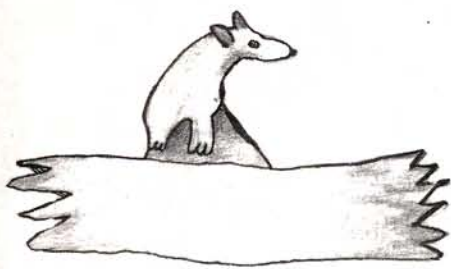
Lincoln

In the winter we went tracking after a good snowfall. We then made rubber stamps of the tracks we saw and learned about, and used them to make the border!

15



"Turquoise Fungus"



Stephanie Ruggles

"Weasel"



Caley



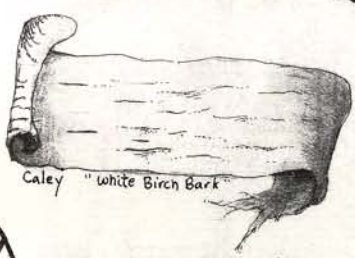
Felisha
"Deer"

16



Stephanie Ruggles
"Ferns"

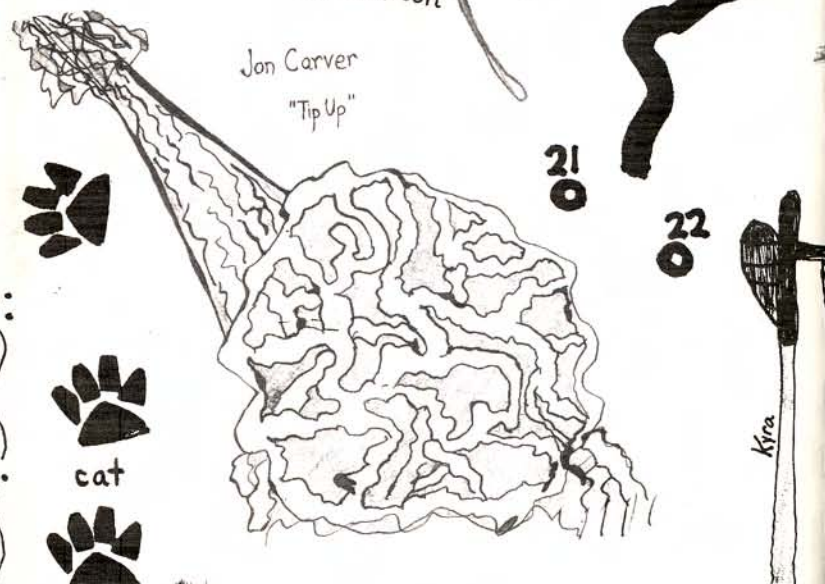
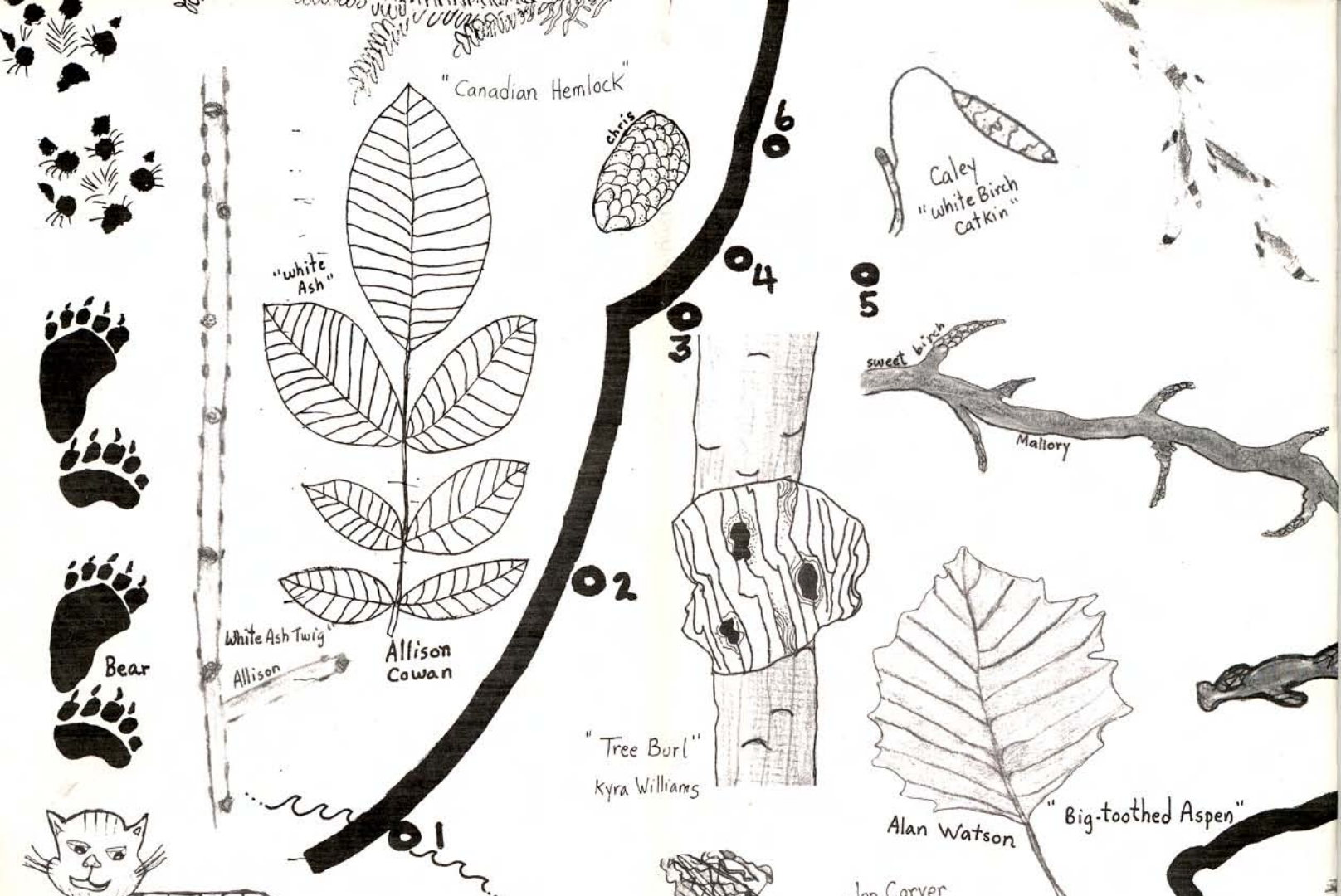
10



Caley "White Birch Bark"

17





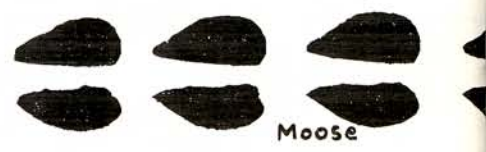
<h1>GIS</h1>		
<p>VERMONT GEOGRAPHIC INFORMATION SYSTEM HELPING VERMONTERS VISUALIZE CHOICE</p>		

Students in Charlie Bargamian's 4th grade class mapped the trail with Jim Henderson in the fall of 1996. It is an extremely trustworthy map, for they used Global Positioning System equipment to create it. All of us involved in the project hope you will enjoy the trail and learn from it as much as we have!

SHAFTSBURY, VT.



Red squirrels usually eating a nut. Gray squirrels cut many holes.

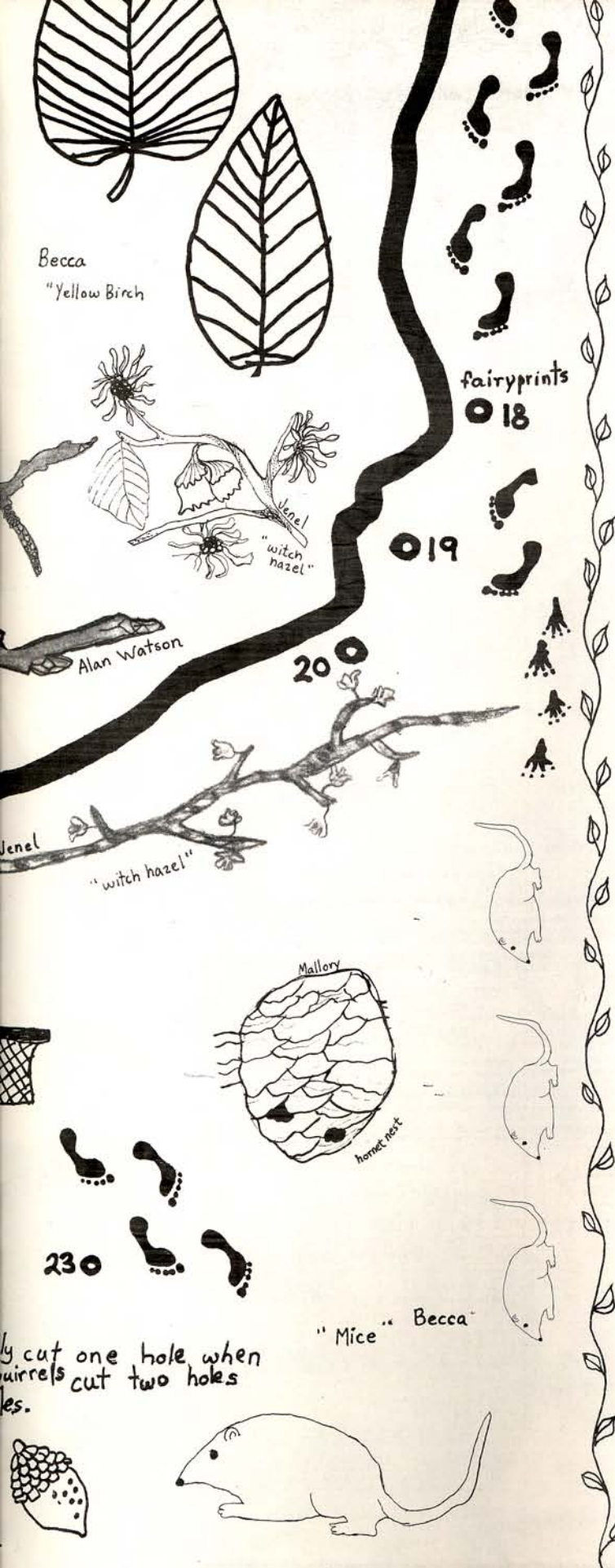


THE LINDA TILGNER NATURE TRAIL
Howard Park, Shaftsbury, VT.

1 inch = 50 feet

Special features we observed and mapped, researched and depicted in pen, ink & pencil

1. This stream's water depth varies throughout the year (8 inches, spring; 3.5 inches, fall)
 2. A patch of trilliums surrounds this ash tree in the early spring.
 3. Look towards the wetland to see the tip-up about twenty yards away.
 4. Beautifully grained burls on the sugar maples!
 5. Wetland plants like marsh marigold and skunk cabbage abound here.
 6. All the birches of these woods are represented here ~ sweet, yellow, and white birch...
 7. Canadian hemlock, a shade loving evergreen.
 8. Check out the various fungi on both rotting and standing trees!
 9. An up-close example of the fast-growing white ash.
 10. A tree cavity and, in season, a beautiful turquoise fungus, pennsylvania sedge, and japanese barberry.
 11. Moist-soil loving trees like American Elm, and white pines are here in abundance.
 12. A multi-stemmed yellow birch.
 13. Look for signs of the time when the stream overflowed, capturing and eroding the trail.
 14. In May this beech grove is full of violets.
 15. Take note of the moss on the north or shady side of these large tree trunks.
 16. A large patch of ferns and wild leeks.
 17. This shortcut was originally a game trail traveled by deer and other animals.
 18. Cavities in this fallen beech provide protection for many animals.
 19. One of the largest black cherries in the woods!
 20. In spring, this slope is covered with lots of yellow and purple hepatica flowers.
 21. A collection of oaks, elms, and many different trees... can you identify them?
 22. This hornet's nest worries everyone who sinks a slam-dunk off the backboard!
 23. Remember the law of the Woods! Take only pictures and leave only footprints....
- this trail takes about 25 minutes to casually walk, 15 minutes with the shortcut.
- ~~~~~ STREAM
- CERAMIC TRAIL MARKERS IDENTIFYING SPECIAL FEATURES.



ly cut one hole when
squirrels cut two holes
les.

