

THE GLOVER'S LEDGER

A Monthly Newsletter

welcome! / Kolipaid!

With the passing of the Equinox, 'tis now undeniably autumn/tagwôgw! Long-standing goldenrod/wizôwadawa are some of the only flowers left, and many leaves/wanibagol are starting to fall. We look forward to seeing you on the trails and send well wishes from our neck of the woods, to yours. Take care / wlinanawalmezi

Glover's Ledge was established on N'dakinna, the unceded ancestral homelands of the Western Abenaki peoples past and present. We acknowledge and honor with gratitude the land (ki), the water (nebi) and the alnôbak (people) who have stewarded N'dakinna through generations.

tagwôgw: tahg-wôgw (ô=nasal "o") || wizôwadawa: wee-zô-WA-da-wa || wanibagol: wah-NEE-bag-ohl
 My thanks and gratitude to Jesse Bruchac for his teaching of the Abenaki language. See westernabenaki.com for more.

Nature ART! - DYES EDITION

by Sara Lobdell

Last August, I gathered a sprig of glossy, purple pokeberry and set out, excited, to finally try my hand at making dye. Then school happened. I put that sprig of pokeberry in a jar in the fridge. Every time I opened the fridge I was sure, "today's the day!"

I said that for many, many days. Then the berries turned from solid to liquid all by themselves, and I was too afraid to open the jar for fear noxious gasses may exude.

Fast forward 365 days to sweet, sweet redemption. This August Sumac, Goldenrod, Buckthorn, and Jo-Pye were the plants of choice - all plants that can be found at Glover's Ledge. My partner and I tried two experiments for dye extraction.

The Sumac berries and leaves yielded a maroon red with the "stick the plant in a pot with water and boil until the water changes color" method. The Goldenrod flowers and stems lent a golden yellow hue to the water when boiled in the same way.



Golden Goldenrod dye and maroon Sumac dye.

The second method we tried was the "soak it in alcohol and see what happens" method. The Jo-Pye flowers soaked in alcohol gave a lovely pink, while the Buckthorn berries were tossed into a mix of alcohol and cornstarch for potential later use as paint and turned the mixture a light purple.

The next step in the journey is to decide how to use these dyes. If you're a fan of trail-by-error crafts, this may be the NART for you! The usual suspects - berries, mud, flowers - are all fun to smooch and soak, but keep your eyes open for the new and unexpected. Happy experimenting!

UPCOMING EVENTS

@ Glover's Ledge and nearby

SEPT 26: 12:01AM - 11:59PM

FALL (SOCIALLY DISTANT) BIOBLITZ @ GLOVER'S LEDGE

REGISTER [HERE](#)

OCT 3: 10:00AM - 12:00PM

NEWTS AND SALAMANDERS (HORATIO COLONY) - REGISTER [HERE](#)

OCT 4: 8:00AM *AUNE STUDENTS ONLY*

BIRD HIKE @ GLOVER'S LEDGE

OCT 8: 5:30-6:30

FASCINATING FUNGI (HARRIS CENTER) - REGISTER [HERE](#)

OCT: DATE & TIME TBD *AUNE STUDENTS ONLY*

PLANT WALK @ GLOVER'S LEDGE



- BIRD OF THE MONTH -

YELLOW-RUMPED WARBLER

by Steven Lamonde Photo: Dan Parliament

Colloquially called “butter-butt”, this common and widespread warbler is the most abundant wintering warbler in the United States. At Glover’s Ledge, look for this colorful species during spring and fall migration. >[Songs](#)

-FOR MORE ON THE GREAT FALL MIGRATION-

Visit the Harris Center's [YouTube archive](#) for great webinars on raptor identification, including one led by our very own vernal pool expert/Antioch bird club co-leader Kim Snyder!

WORK AT GLOVER'S LEDGE

The staff at Glover’s Ledge seek support for the development and creation of interpretive signage along a soon-to-be barrier-free trail. The goals for the signage are to increase visitor engagement with and connection to the landscape and educate about land use past and present. See the full ad [HERE](#). Email ppalmiotto@antioch.edu for more information.

**HELP
WANTED**

Thank You for Visiting!!

TO SUBMIT, CONTACT GLOVER'S LEDGE ENVIRONMENTAL EDUCATION/OUTREACH COORDINATOR:

SARA LOBDELL ([SLOBDELL@ANTIOCH.EDU](mailto:slobdell@antioch.edu))

[facebook.com/gloversledge](https://www.facebook.com/gloversledge) || gloversledge.weebly.com

REFLECTIONS~

A SPACE FOR STUDENT THOUGHT,
ART, POETRY, COMMENTARY...

email slobdell@antioch.edu to submit!

ON MY LAST TRIP TO GLOVER'S LEDGE I NOTICED THAT THE SWEET FERN SEEMED TO BE THRIVING, EVEN AS THE LATE SUMMER HEAT AND DROUGHT WERE CAUSING OTHER PLANTS TO FADE. LOOKING INTO IT, I FOUND OUT SOME INTERESTING TIDBITS! THE FOLLOWING TIDBIT CAME FROM RICH HOLSCHUH IN HIS BLOG SOKOKI SOJOURN:

"WHILE SWEET-FERN'S COMMON NAME DERIVES FROM ITS APPEARANCE, IT IS NOT A FERN AT ALL; IT IS A MEMBER OF THE WAX-MYRTLE OR BAYBERRY FAMILY (FAMILY MYRICACEAE). AS WITH MANY OTHER MEMBERS OF THE FAMILY, THE LEAVES ARE VERY AROMATIC...

COLONIES ARE USUALLY FOUND IN DRY, SANDY, INFERTILE SOILS IN FULL SUN WHERE OTHER PLANTS MIGHT HAVE A HARD TIME BECOMING ESTABLISHED...PREFERRING POOR, ACIDIC SOILS, SWEET-FERN FIXES ITS OWN NITROGEN THROUGH A SYMBIOTIC RELATIONSHIP WITH FRANKIA BACTERIA LIVING IN NODULES ON ITS ROOTS. IT GROWS THROUGHOUT N'DAKINNA – ABENAKI COUNTRY – FROM QUEBEC AND THE MARITIMES SOUTH AS FAR AS GEORGIA, FOLLOWING THE MOUNTAINS.



SWEET-FERN, ALONG WITH MANY OTHER AROMATIC PLANTS, HAPPENS TO BE A GOOD REPELLENT FOR ANTS. THIS IS A GOOD THING TO KNOW WHEN ONE IS LIVING CLOSE TO THE SOIL, IN A BARK WIGWOM OR LODGE, PERHAPS WITH FOOD ITEMS IN LOOSELY COVERED CONTAINERS. SCATTERING FRONDS AROUND THE WALLS OF THE SHELTER WOULD HELP TO KEEP THESE TINY VISITORS FROM WEARING OUT THEIR WELCOME. KNOWLEDGE OF THIS ANT-REPELLENT ASPECT IS WHAT CREATES SWEET-FERN'S NATIVE NAME (ALIKWSIMOZI), WHICH TRANSLATES TO 'ANT BUSH.'

SEE THE FULL ARTICLE BY RICH HOLSCHUH [HERE](#).

Nature Journaling with John Muir Laws



EAGER TO ADVENTURE, BUT DON'T KNOW WHERE TO BEGIN? JOIN ONE OF JOHN MUIR LAWS' NATURE JOURNALING CLASSES HELD EVERY TUESDAY/THURSDAY AFTERNOON (NO EXPERIENCE NECESSARY! REGISTER [HERE](#)), AND COME ON UP TO PRACTICE AT GLOVER'S LEDGE!

How to get to Glover's Ledge:

212 Cheshire Turnpike, Langdon, NH 03602.

43°08'49.2"N, 72°23'45.5"W

From Keene, there are several options:

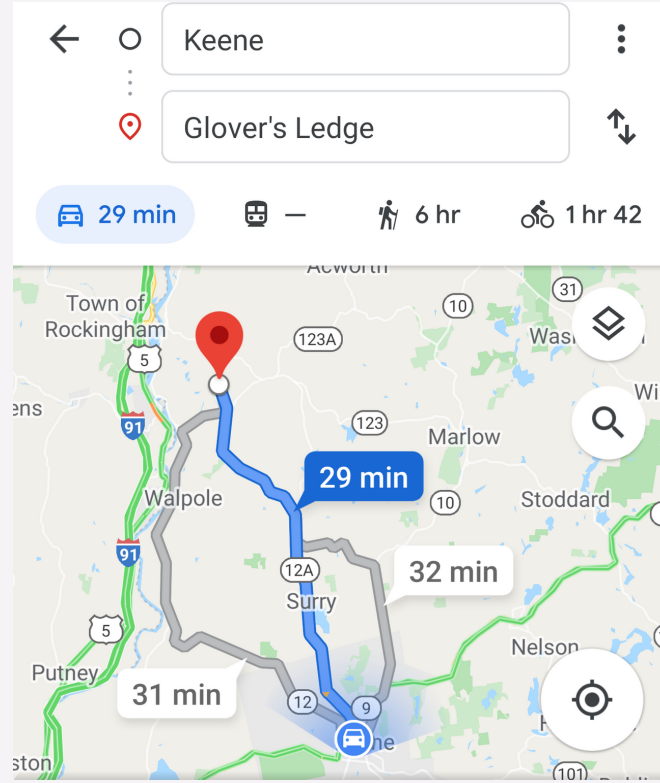
29 Min Option:

- Start by heading North out of Keene up Court St.
- Turn Right onto Rte 12A at the traffic circle
- Turn Left onto Walpole Valley Rd, which turns into Valley Rd
- Turn Right onto Old Cheshire Turnpike
- Once in Drewsville, turn Right at the General Store to Whitcomb Rd/Rte 123.
- Continue straight onto Cheshire Turnpike.
- Glover's Ledge will be one mile ahead on your Right. You will know you have arrived when you see the wooden sign for Glover's Ledge at the driveway, a large white barn and landscape surrounded by a white fence. Hubbard Farms, a chicken farm, across the street. If you reach Great Brook Forest Products, or the Langdon Covered Bridge, you've gone too far. You may park in the open space next to the building.

31 Min Option:

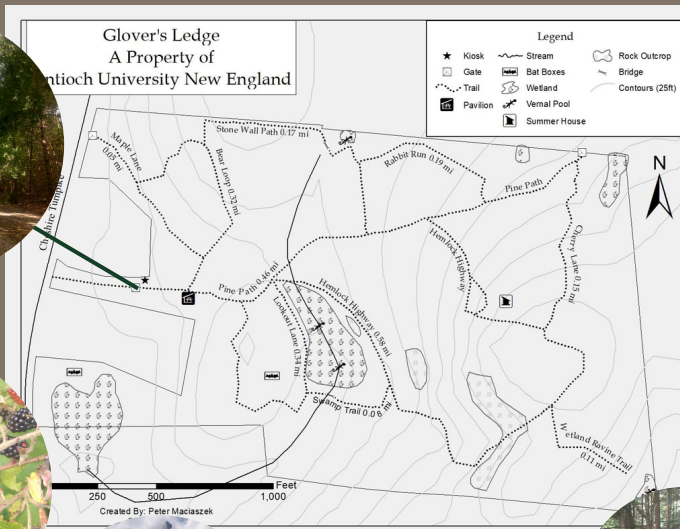
- Start by heading North on Route 12 out of Keene towards Walpole.
- Turn right onto Upper Walpole Road. You will see a sign for Hubbard Park at this turn.
- Turn right on Route 123 S.
- Continue past the Drewsville General Store (Route 123 takes a slight bend left after the store) until you reach a flashing yellow light.
- Continue straight onto Cheshire Turnpike.
- One mile ahead, on the right, is Glover's Ledge. You will know you have arrived when you see the wooden sign for Glover's Ledge at the driveway, a large white barn and landscape surrounded by a white fence. Hubbard Farms, a chicken farm, across the street. If you reach Great Brook Forest Products, or the Langdon Covered Bridge, you've gone too far. You may park in the open space next to the building.

***Google Maps Warning*:** 2 locations will come up when you search Glover's Ledge; one with an apostrophe, one without. The location WITH the apostrophe, off of Cheshire Turnpike, is correct.



At Glover's Ledge: Explore the trails!

What habitats can you find along the way?



Check out the "Glover's Ledge" project on iNaturalist!