

Newsletter - Fall 2025

2025 was a great year for projects, but was it also marked by some significant environmental challenges. This summer's exceptional drought dried up several waterways in our area by the end of summer. Protecting nature is essential and Vision H2O continues its efforts to restore habitats and improve our environment.



As the holiday season approaches, we want to wish you merry Christmas and a happy New Year! We encourage you to make some good New Year's resolutions; perhaps taking the time to walk on our trails and to appreciate the natural world?

Happy reading.

Water Quality



From June to October each year, the Vision H₂O team undertakes water quality monitoring in the Cap-Acadie area. The Aboujagane, Kinnear, Kouchibouguac, and Tedish rivers, as well as Bear Creek, Copp Brook and McMorris Brook are included in the samples. We also sample a site near the highway in Aboujagane and two lakes. Water samples are analyzed by the RPC laboratory.

E. coli levels were recorded for each site. This project allows us to closely monitor the health of the bodies of water in the watershed and to record water temperature data using Hoboware data loggers.

Water Temperature Data Logger



Data loggers were installed in spring to measure temperature changes in eight watercourses in the watershed (Aboujagane, Kouchibouguac, Kinnear and Tedish rivers and McMorris Brook, Copp Crook, Bear Creek and Square Lake). The loggers were removed in October. Unfortunately, some of them (Kouchibouguac, Tedish and Kinnear) were stolen or lost this year. With the summer drought, the data logger in Copp Brook was exposed to the air, so data from this device cannot be used.

Full results of this project available on [Atlantic Datastream](https://atlanticdatastream.com/).

Monarch



This summer, during our 2025 BioBlitzes, we observed over 147 monarch eggs, caterpillars, chrysalises and butterflies in swamp milkweed gardens across Cap-Acadie. Our data and observations have been sent to Mission Monarch and Monarch Watch. Our goal is to build awareness about pollinators, as well as the endangered monarch's life cycle and its fascinating fall migration to Mexico. In partnership with the regional town of Cap-Acadie, Vision H₂O gave away free swamp milkweed plants, the Monarch's host plant. If you would like to support local biodiversity by adding some swamp milkweed to your garden in Cap-Acadie, please get in touch at (506) 577-2071.

Native Plants



We organized an information booth educating the public about the importance of indigenous plants and pollinators on September 27, 2025. Over 175 people visited our booth, and we gave away 132 free swamp milkweed plants from our gardens. The public had the opportunity to get to know four indigenous species and receive material about rain gardens and indigenous plants as well as milkweed seeds. This event also allowed us to add new participants to our mailing list to further our community engagement efforts.

Community Garden



In September, grade 3 students from Donat-Robichaud school harvested vegetables from the community garden. The project included a seed-saving and garden plant distribution component. The goal of the initiative was to promote local fresh food and to introduce youth to gardening. The project was financed by the John Lyons Foundation.

Rain Gardens



2022



2025

Our rain garden, located at the Plein Air Park, has changed a lot in recent years, as the plants have grown. Rain gardens play an important role by helping recharge groundwater, minimizing flood risks and by reducing the level of contaminants that enter watercourses through runoff. This summer, we added spotted Joe Pye weed, a plant that is well known for its ability to absorb and filter water and the nectar it provides for pollinators.

Tree Swallows

It was a good Tree Swallow nesting season. Vision H₂O's late-summer inventory showed 58 nests built in 66 nest boxes (nesting rate of 88%). Four nest boxes had Eastern Bluebird nests. Feces and nesting material were present in 45 of the 66 occupied nest boxes, suggesting a reproductive success rate of 68%. Estimated mortality for 2025 is low (11%) and no dead juvenile was found in the nest boxes we surveyed. [Photos](#)

Please get in touch if you would like to receive a nest box.

Les 4 espèces d'hirondelles de notre région 4 Species of Swallows in Our Region



Hirondelle bicolor
Tree Swallow



Hirondelle à front blanc
Cliff Swallow



Hirondelle de rivage
Bank Swallow



Hirondelle rustique
Barn Swallow

For more information/Pour plus d'informations:
<https://visionh2o.com/education/hirondelles>



VisionH₂O

Marram Grass Workshop



On November 1, 2025, 15 participants attended a workshop for coastal communities on how to prepare Marram Grass seeds. Attendees learnt how to prepare the seeds for winter. A total of 48 000 seeds will be planted this winter, and plants will be distributed to participants at the spring workshop.

Presentations



Over the summer, Vision H₂O had the pleasure of organizing educational presentations for youth in the region. We raised awareness among youth at summer camps in Cap-Acadie about swallows and fish ecosystems. Participants also enthusiastically participated in our BioBlitzes. We also had the opportunity to educate youth from CAFI about the importance of insects and pollinators through our presentations.

Living Shoreline



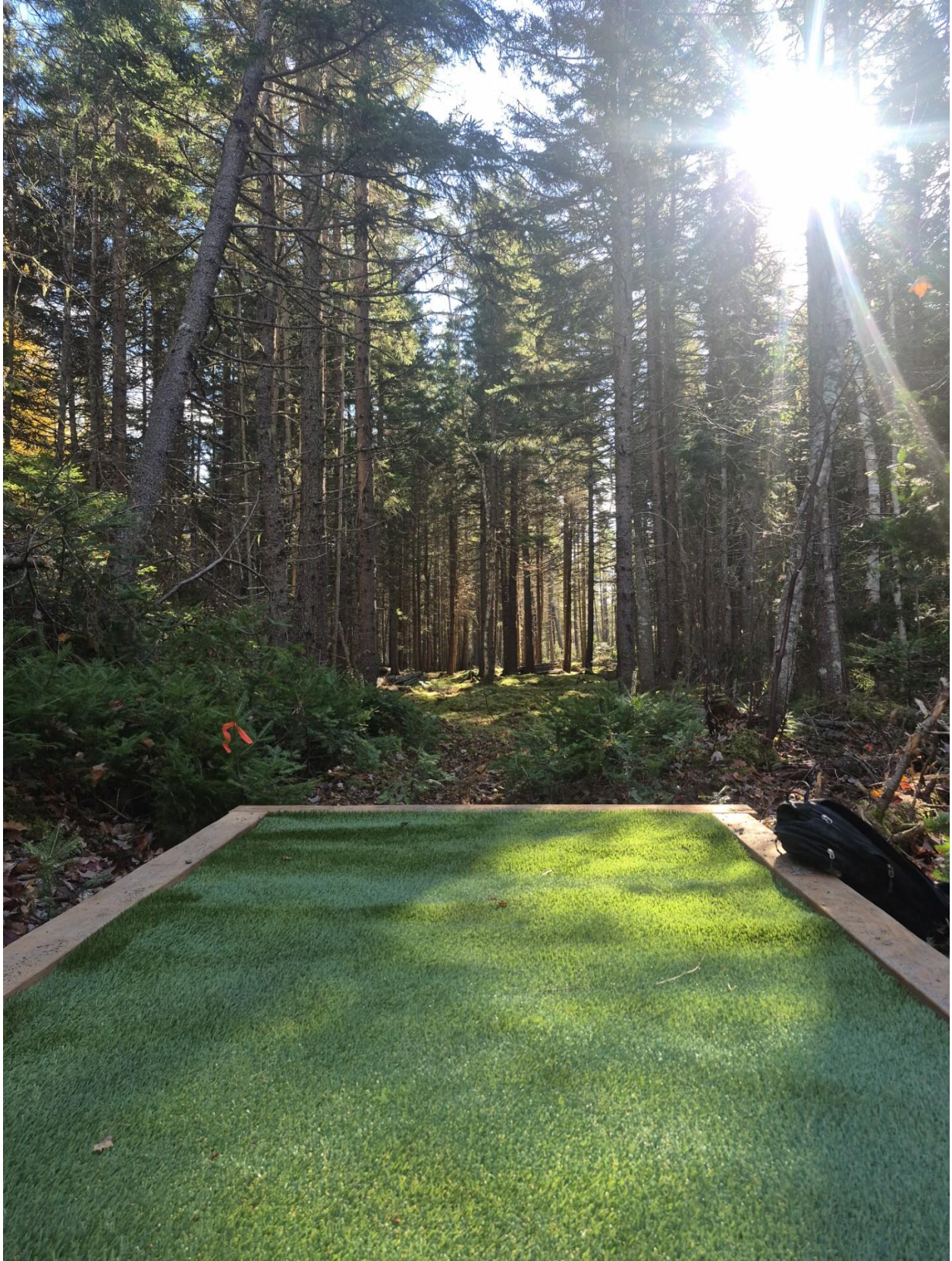
In June and November, we participated in a coastal restoration project (living shorelines method) in Cocagne and Pointe-du-Chêne with Helping Nature Heal Inc. in collaboration with the Pays de Cocagne Sustainable Development Group, the rural community of Beausoleil, Shediac Bay Watershed Association, Nature NB and members of the public. Thank you to all participants.

Fish Migration Assessment



This fall, Vision H₂O inventoried over 6 culverts to ensure good water flow for fish migration. Several culverts were blocked with branches and other debris. We wrote a report and submitted it to the Department of Transport and Infrastructure to inform them of the situation.

Disc Golf DiGo Conservation Links



The disc golf course is being expanded, and it will host the national championships in 2027. [Follow Cap-Acadie Disc Golf.](#) Join the [group](#) of players.

Coming soon...

Collecte de Sapin Christmas Tree Collection

Après les fêtes, déposez vos sapins de Noël au **grand stationnement de la plage Aboiteau ou la Salle Grand-Barachois**. VisionH2O les utilisera au printemps pour restaurer les dunes.

After the holidays, drop your Christmas trees in the **parking lot Aboiteau Beach or Grand-Barachois Hall**. VisionH2O will use them in the spring to restore the dunes.

From: December 26th to January 11th

Note: Les sapins de grandes tailles (ou plus de 3 mètres) et les tas de branches ne sont pas acceptés.

Note: Large trees (more than 3 m) and single branches are not accepted.

Merci/Thank you!



It's thanks to the participation and contribution of many people that all these projects have been possible.
We would like to thank all our partners for their support.



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Côtes en santé N.-B. 🌿 Healthy Coasts NB



Cap-Acadie