



Welcome to



Nordic Pulse
GPS Live Grooming App

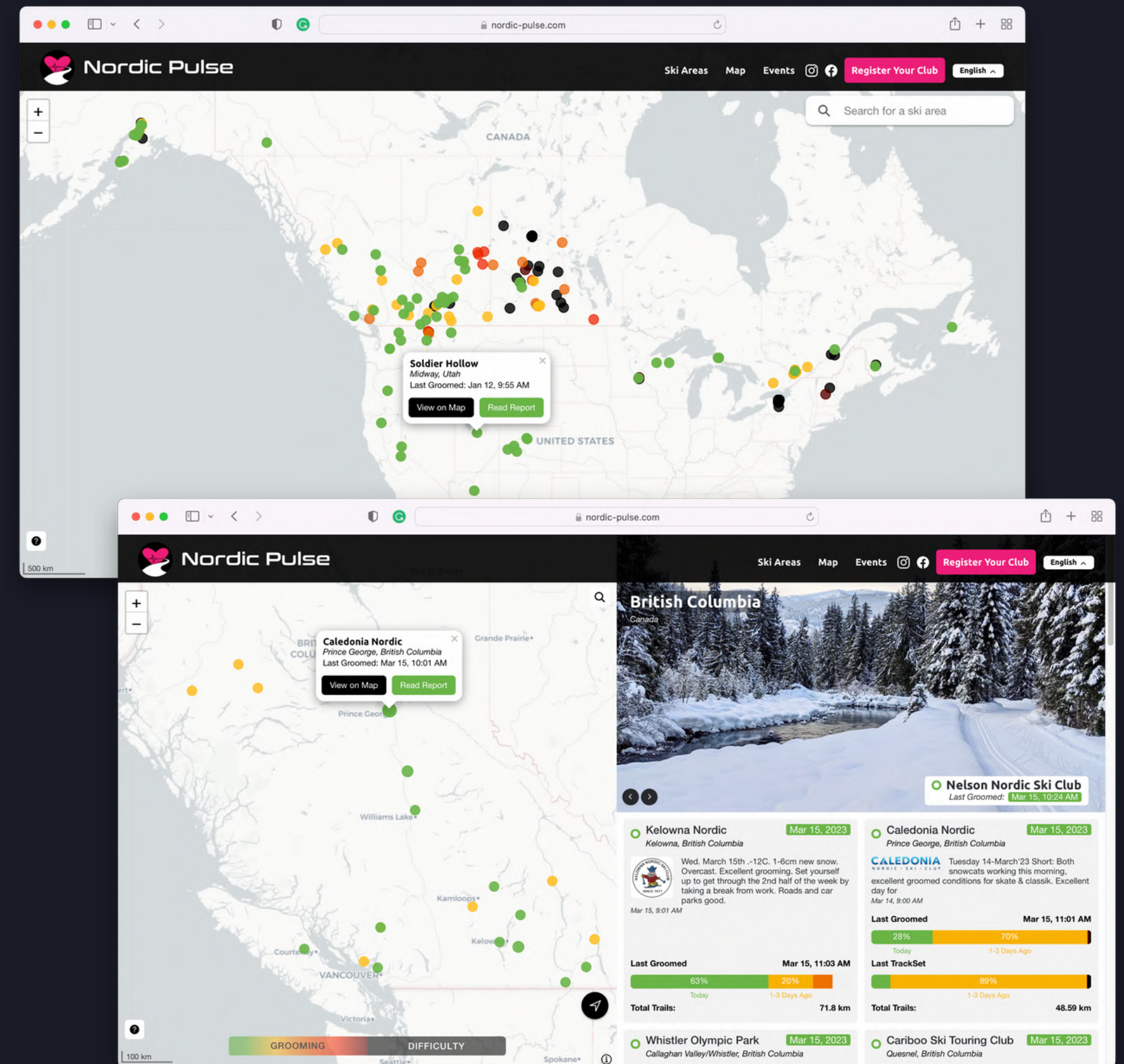
Photo credit: Graham Hurst

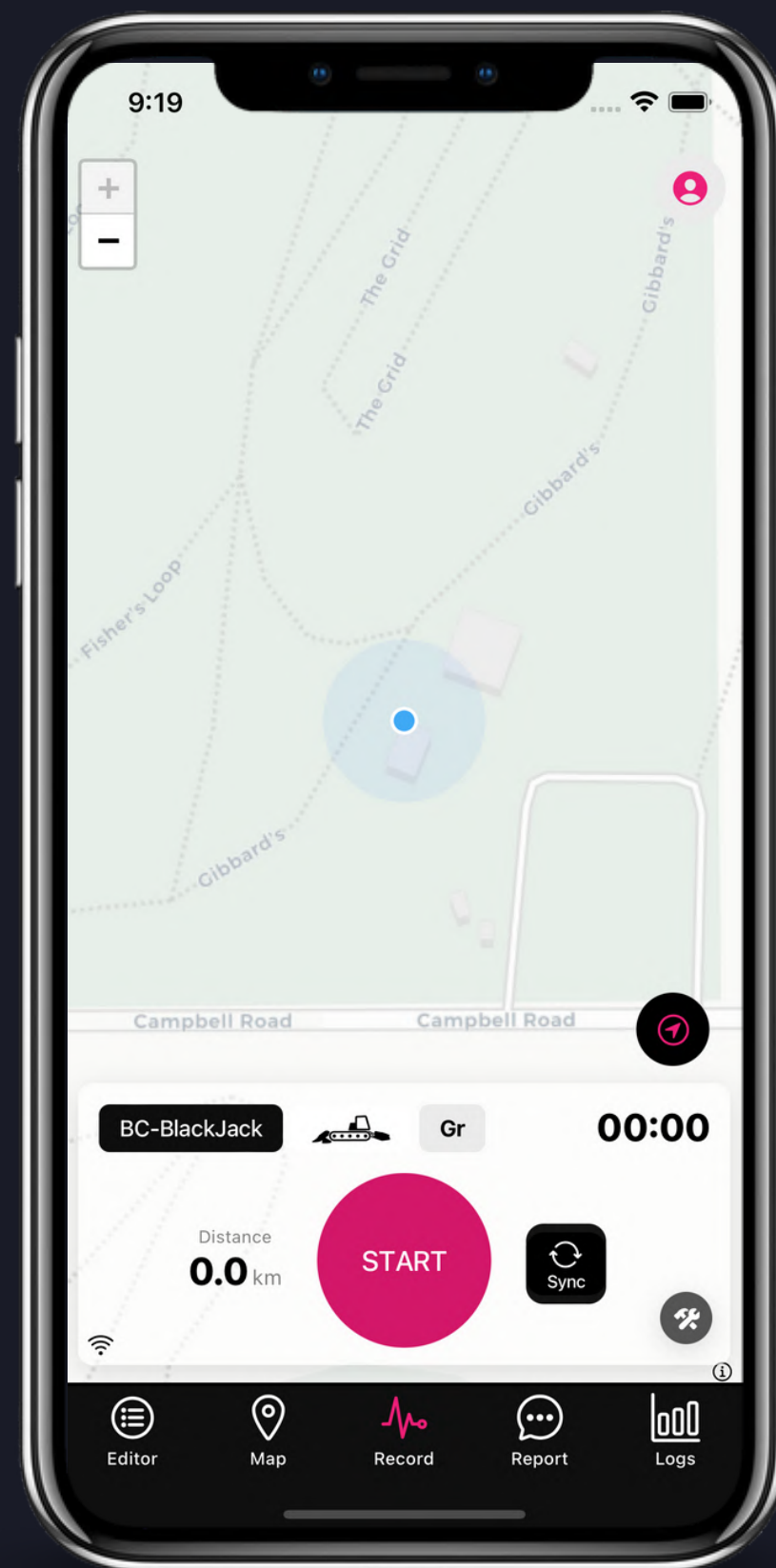
Connecting **ski areas** and **skiers**

Nordic Pulse was born out of a desire to make grooming reports easier to find for skiers and to help clubs share their trail conditions.

We believe strongly that deciding where and when to ski should be a quick, easy, and fun experience.

After years of wading through outdated websites, online spreadsheets, snow phones (though we do love a good snow phone message!), user-reported blogs, and the like; it was time to create a new platform.





APP BASED

GPS Live Grooming

Nordic Pulse is an app-based cross-country ski trail grooming report system, bringing trail condition reports from ski areas together on one platform, and streamlining grooming reporting for ski areas.

From the beginning, Nordic Pulse has been developed alongside groomers, ski area staff and skiers to create a simple, straightforward system. We are proud to be working with the largest ski areas in North America, as well as many small clubs. From full-time machine operators to local club volunteers, Nordic Pulse is a game changer for the cross country skiing community.

BUILT FOR

Groomers, Skiers & Ski Area Admins

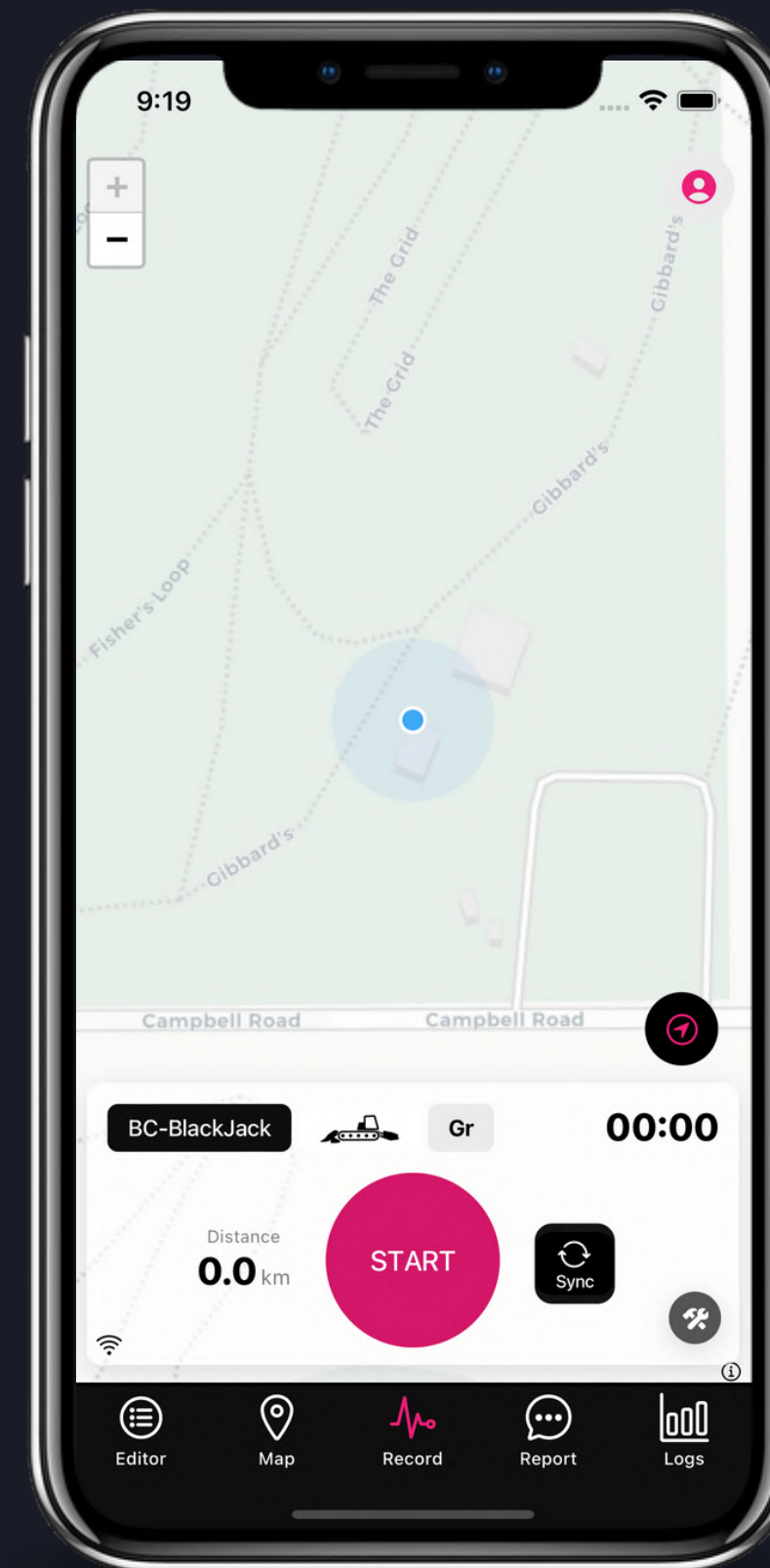
iOS / Android

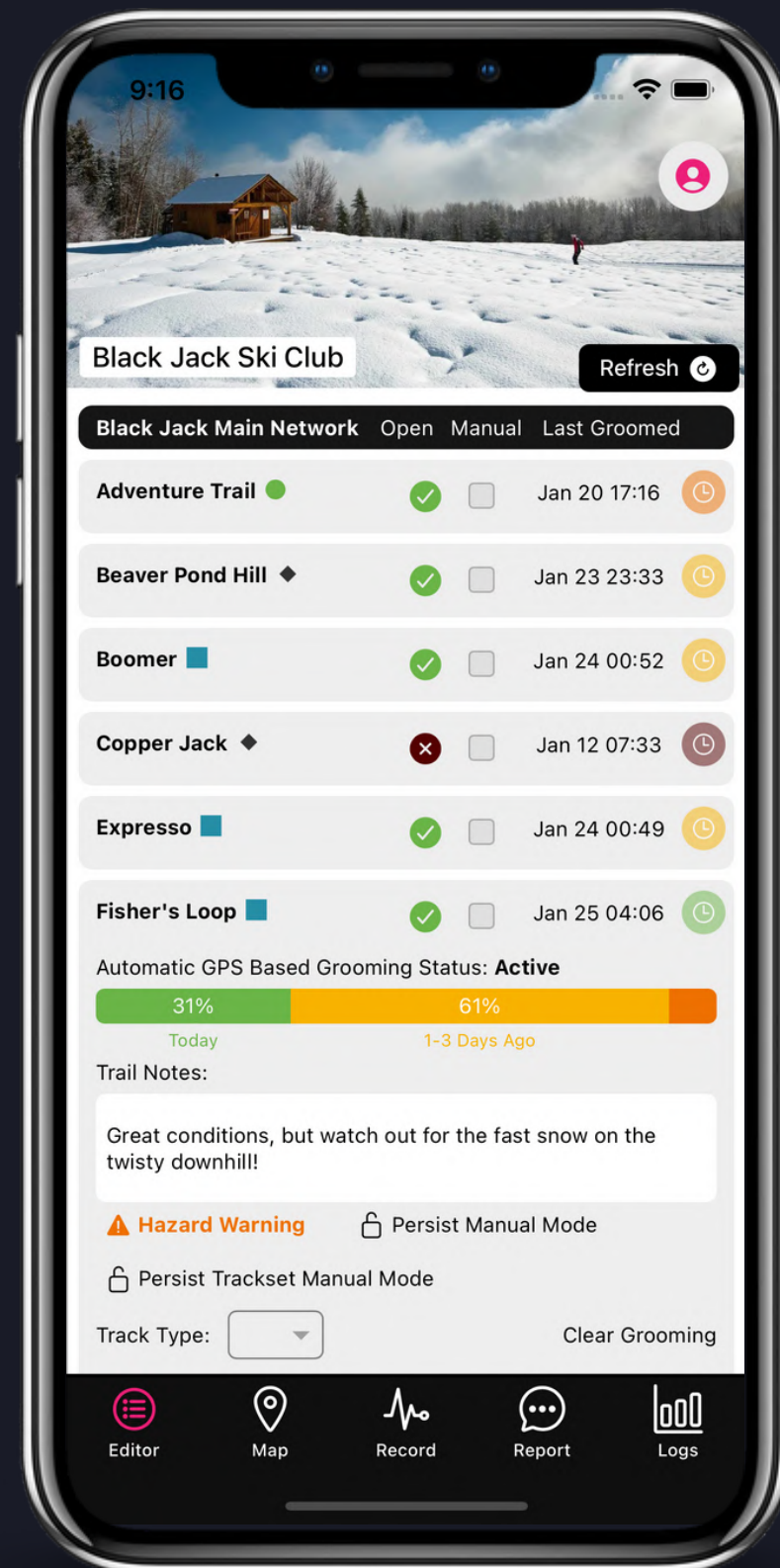
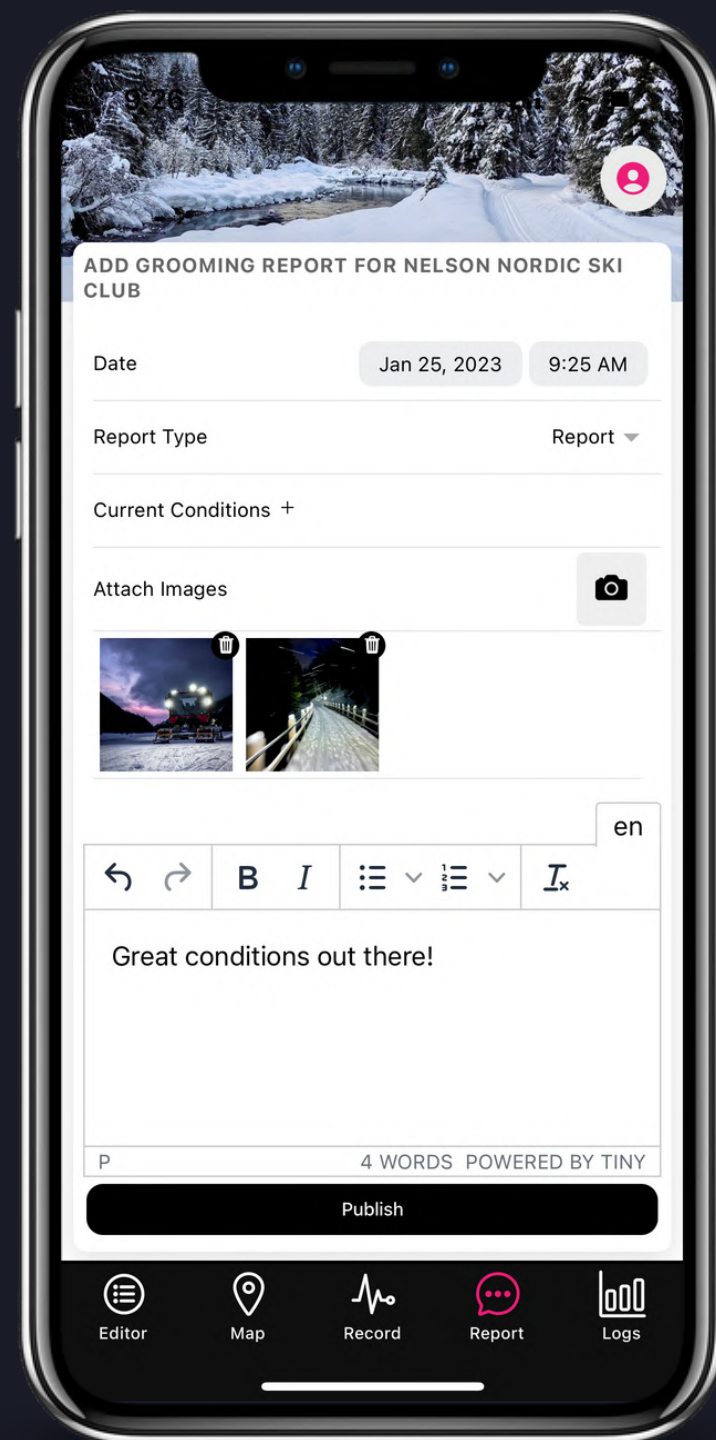
Follow grooming operations live

With LiveTracking features, grooming crews simply activate the GPS tracker built into our iOS and Android mobile apps during trail preparation and the app syncs the data with our server every few seconds. Maps and trail listings are updated in real-time.

Offline recording

Record offline with the app and sync the data after returning to reception. All grooming dates/times are backdated to when the trails were actually groomed (based on the gps data recording times) and results are visible within minutes of syncing the data.





Manual controls

Easy to update trail **status**

When needed, manually adjusted trail details and timestamps overrides work in unison with the GPS system. Adjust the status of trails, add hazard warnings and detailed trail notes from our trail editor.

Written reports and photo **upload**

Share a commentary and upload images of today's conditions to add context to the map and reports for your skiers.

Join the Nordic Pulse **Community**.

“ The Cariboo Ski Touring Club has been looking for several years at systems to allow electronic transfer of grooming information to the club website. Up until this year the systems available were well beyond our budget.

Once we were made aware of the startup Nordic-Pulse in February of 2021, we looked at the system and saw that it would be able to do everything we required in a grooming reporting system, at a price that was, frankly, a bargain compared with anything else on the market.

We signed up initially on a trial basis and the response from the Nordic-Pulse team was amazing. They had our trail data into their system in about a week and we were able to use it for grooming reporting in the last part of our season in March 2021. The response from the club membership was overwhelmingly in favor. The ability to see on-line what was groomed and when before driving out to the trails was a boon for late season skiing. We subscribed for the full system and continued to work with the Nordic-Pulse team to fine tune our trail system information and to implement the upgrades they were developing as we went along.

We are looking forward to the next season with Nordic-Pulse and the release of the apps for iOS and Android devices. The support from the Nordic-Pulse team so far can only be described as superb.

Jim Crellin
Biathlon Director, Cariboo Ski Touring

API Integration

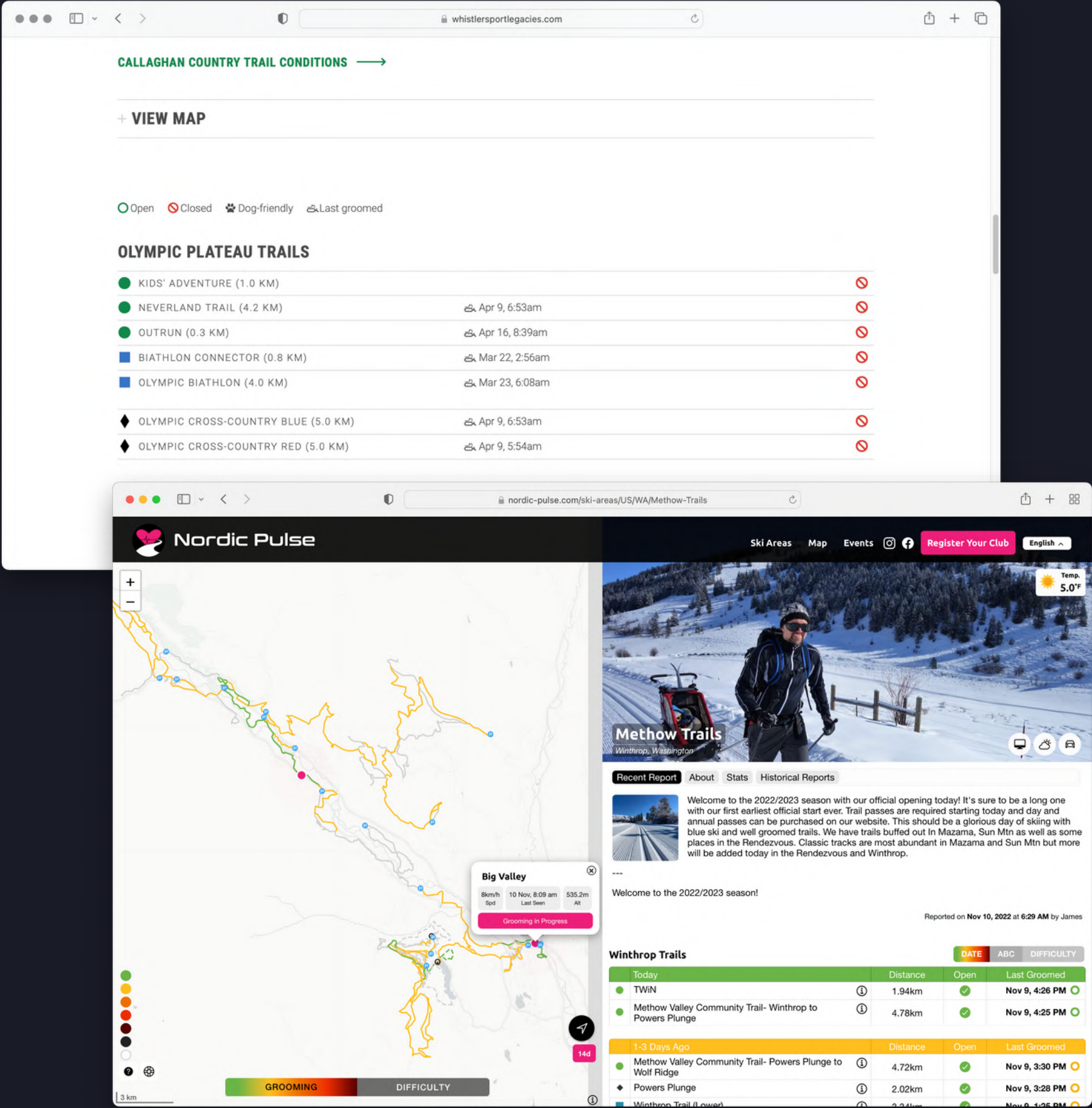
Integrate to existing systems and bring your communication channels together via our fully featured API and drop-in embeds to sync grooming data directly with existing websites and mobiles apps.

Our API meets industry standards and offers full access to trail status, aggregated grooming details, written grooming reports and daily photo uploads. Custom integrations are also available.

Ski Area Page

Each ski area have their own customized page on nordic-pulse.com. Skiers can easily access grooming information, trail listing and interactive maps.

Groomer’s progress results in real-time updates of the grooming status, indicating which trails were maintained that day. Skiers can use the map and reports to easily plan their ski routes.





Skier App

Beta

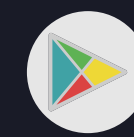
With its beta launched in December 2022, Nordic Pulse Skier App was created specifically for cross country skiers.

With a long list of additional features including GPS location, xc ski trail directions, push notifications when your favourite networks are groomed, offline maps, webcams, weather and much more, Nordic Pulse is a fully loaded, cross country skiing app.

We invite you to try our beta / early access apps!



iOS (Test flight)



Android Skier App

How does **Nordic Pulse** work?

1) Record grooming data.

Choose between Nordic Pulse Grooming App (iOS and Android), Satellite tracking or both. Grooming teams simply enable the in-app GPS tracker while they groom and the app syncs the data to our server every few seconds. Access your ski area dashboard, manage your grooming teams and devices, edit trails information and written reports from the web admin console.



Grooming **App**



Satellite Tracking



Admin **console**

With both AutoSync and offline storage capacity, Nordic Pulse is optimized to work in a variety of scenarios such as sending real-time data through cellular data, bulk uploading whenever the snowcat passes through a WiFi area, or operating fully offline and out of service.



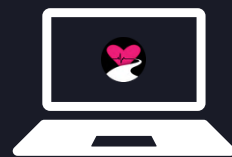
Server and **Data** Processing

How does **Nordic Pulse** work?

2) And easily access trail information.

As the data syncs to the cloud, our algorithm accurately processes the GPS data points, marking each trail with the precise date and time that it was last groomed. Once a trail has been marked as groomed, the timestamp will continue to update each time the groomer passes over it again.

At the end of the grooming shift, all that's needed is to write up a quick message in the in-app reporting tool, and click Publish. For ski areas who are working off-line or out of service, groomers can simply return to a wifi, cellular or satellite connection, press Sync, and the trails will be marked at the time they were actually groomed.



nordic-pulse.com



API Integration and drop-in embeds



Skier App

Skiers can visit Nordic-Pulse.com, integrated club and ski area websites and the Nordic Pulse app for skiers (beta) to easily access grooming reports and interact with trail maps. Deciding where and when to ski becomes a quick, easy, and fun experience.

Meet the **team**

Designed for **skiers**, by skiers



Julien Locke

Founder, Developer
Nelson, BC



Robin Mazenc

Club Outreach, Support
Canmore, AB



Finn Dodgson

Mapping team, Support
Thunder Bay, ON



Raphaël Couturier

Club Outreach
Canmore, AB



Seth Hewie

Mapping team, Support
Christchurch, NZ

App Features

Nordic Pulse **Grooming App** iOS/Android



GPS Groomer Tracking
and automatic trail reporting



Grooming Logs
and grooming analytics



Offline/out-of-service, Wifi,
LTE and 3G support



Detailed manual inputs
and trail notes



In-App written reports
and daily grooming images



Unlimited # of authorized
groomers/devices



Website Features

www.nordic-pulse.com



Realtime trail grooming maps and reports



Provincial, regional and local area maps



LiveTrack machine location sharing



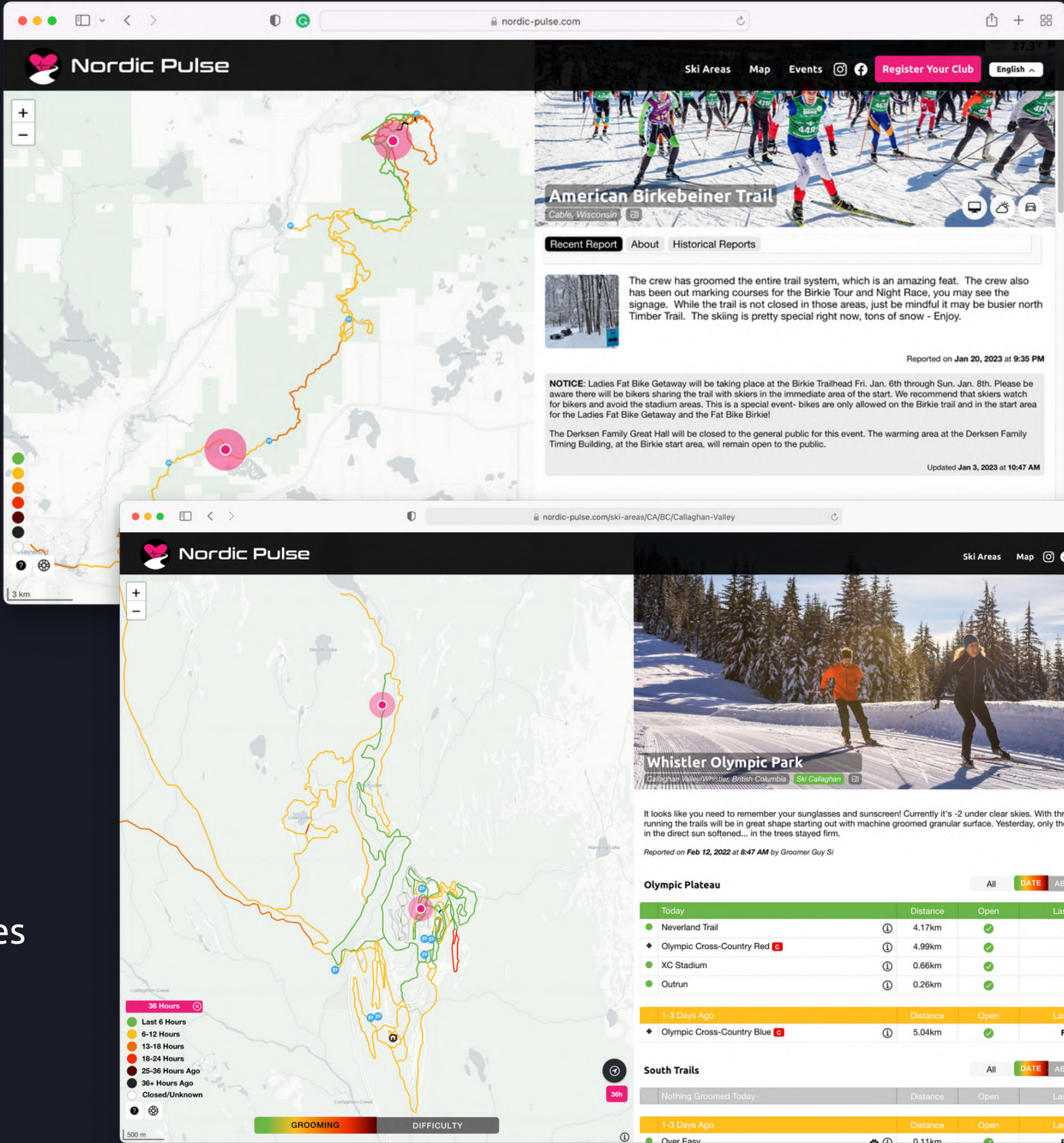
Supports Trails and Courses/Routes/Loops



Interactive trail maps with Live Grooming and Difficulty



Event pages with featured races, maps and course profiles



Sliding scale pricing

Yearly Subscription - Full Edition

Nordic Pulse is built for skiers, by skiers, and our platform is optimized from the ground up for skiers, ski areas and grooming teams. We're inspired by our goals of connecting ski areas, helping skiers decide where/when to ski, and offering easy to use, helpful tools for grooming teams at ski areas large and small.

We're doing our very best to keep Nordic Pulse as affordable as we can, and to help ski areas of all sizes benefit from Nordic Pulse, we offer a sliding scale for our pricing. We base our yearly service fees off of how many skiers each ski area serves, how many kms of trails you have, and how often trails are groomed.

Skier usership is a proxy for the amount of web traffic each trail report receives - i.e. our hosting costs; and kms of trails / frequency of grooming gives us an indication of how much GPS data each area will produce - i.e. our backend data processing costs.

Yearly service fees start at \$600/yr + a one time set up fee of \$200.

Community Edition

While many clubs will benefit from the live tracking and automatic trail reports, we appreciate that other ski areas have limited budgets. In the spirit of connecting as many clubs as possible on Nordic Pulse; a free, limited feature Community Edition version is also available for very small areas with limited budgets.

“*Having grown up skiing in small ski club, from the on-set, I developed Nordic Pulse as a tool for ski areas of all sizes. We're doing our best to keep the system as affordable as we can in an effort to stay accessible to all ski areas.*

We base our pricing off of the costs on our end - GPS data processing and the costs associated with serving real-time, live mapping information - and believe strongly in delivering a quality product/service with exceptional customer support.

Julien, founder of Nordic Pulse



Nordic Pulse is taking the XC Skiing community **by storm**

“ For years we have struggled with updating phone messages, websites and various social media platforms, to let our skiers know the trail conditions.

Thank you Nordic Pulse, for your expertise and efforts, in making this service available.

***Dirk Van Wijk - Nakkertok Nordic**, 2010, 2018 and 2022 Olympic Course Preparation and Grooming.*

Explore

We invite you to check out Nordic Pulse!

nordic-pulse.com

 [instagram.com/nordicpulseinc](https://www.instagram.com/nordicpulseinc)

 [facebook.com/nordicpulse](https://www.facebook.com/nordicpulse)

Get in Touch

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Photo credit: Graham Hurst