From:	Peter W. Rusland
Sent:	Wednesday, August 9, 2023 12:08 PM
То:	Council
Subject:	The Tyee: When Forests Fall to Grow Wine Grapes

Dear North Cowichan Mayor and Councillors:

I read this tragic story first on sixmountains.ca, and again today on the award-winning Tyee online newspaper. Depression and anger boomeranged about loss of North Cowichan ecology and habitat on private land for the sake of growing wine grapes.

I again implore council to lobby the Agricultural Land Commission, through our UBCM, and the provincial government to exclude clearing of forests for vineyards, unfortunately seen as a farming use by our ALC.

Wine is not food but simply an optional beverage, in many folks' opinion.

It's ironic the ALC's virtue is protecting precious farmland, yet forest lands can be lost in the mix — as in this sad case off Menzies Road.

I also request council at least deny any permits for developing wineries on forested private land. I realize council's wishes may be legally trumped by the ALC.

Furthermore, I again request council join the respected Coastal Douglas-Fir Conservation Partnership in conjunction with doing our municipal biodiversity study. Rare coastal Douglas fir was allegedly lost to logging for the Menzies Road winery, according to local writer Larry Pynn's timely article.

Last, I again beg council to write and fast-track a cogent, long-awaited tree-protection bylaw — carrying heavy fines and jail terms — to prevent further loss of woodland habitat on private land, and by timber poaching on municipal land. That potential bylaw — strongly requested by many residents — is mentioned in North Cowichan's new, prudent official community plan, and in our smart environmental bylaws, yet it still remains non-existent.

Yours in ecology, Peter W. Rusland, North Cowichan

NEWS

Labour + Industry Environment

When Forests Fall to Grow Wine Grapes

Californians made Cowichan's largest vineyard by clearing rare coastal Douglas firs. Climate change drew the firm to BC.



Larry Pynn **TodayThe Tyee** Larry Pynn is a veteran environmental journalist who publishes sixmountains.ca, a blog where a version of this first appeared.

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Young grape vines grow where coastal Douglas firs once stood off Menzies Road in North Cowichan, private land lying within the Agricultural Land Reserve. Photo by Larry Pynn.

It took a harvesting machine just a week to remove the forest on 24 hectares of private land off Menzies Road in North Cowichan and set the stage for development of the largest vineyard in the Cowichan Valley.

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With layers of urban history, the Powell Street Festival celebrates local Japanese identity in dialogue with the city.

Where Roosevelt elk once roamed through stands of coastal Douglas fir today sprawl row after row of newly planted vines. In time, grapes will produce pinot noir, chardonnay, and gamay noir wine for the California owners.

Barbara Banke, chair and proprietor of Jackson Family Wines, and her daughter, Julia Jackson, purchased Unsworth Vineyards in June 2020 — and the Menzies Road property in October 2020.

Influential wine columnist Anthony Gismondi called the sale "a fantastic coup for Vancouver Island," adding the new owners have "devoted a lot of resources to protect the environment and to fight climate change, indicating a deep appreciation for a cool climate site."

But not all Cowichan Valley residents see it that way.

The Menzies Road property falls within the provincial Agricultural Land Reserve, which permitted logging the forest for vineyards.

"Of course, there was a lot of, 'Why did you have to take the trees down?" said Unsworth founder Tim Turyk, who manages the vineyard on behalf of the new owners. The fact is, it's in the ALR and a reasonable purchase for the purpose of growing grapes, he said.

Besides, Turyk adds, there's plenty more forest than farmland on Vancouver Island. According to the Agricultural Land Commission, 115,441 hectares (about 1.4 per cent) of the Island fall within the land reserve.

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But the Menzies Road vineyard is located within the smallest and rarest forest type in the province — the coastal Douglas-fir biogeoclimatic zone or CDF. This forest is found on southeastern Vancouver Island, the Gulf Islands and pockets of the south coast mainland.

Logging and private land development are among its leading threats, although timber harvesting by California vintners is a new twist.

Pushed by California fire and drought

Jackson Family Wines has wineries and vineyards not just in California, but Oregon, Australia, England, South Africa, France, Italy, Chile, and now B.C.

"They don't produce mass wines," Turyk says. "They produce high end."

Climate change is a factor in the Jackson family choosing milder regions such as the Cowichan Valley for expansion.

Tinder-dry areas such as California are increasingly plagued by wildfires. Smoke can taint grapes to the point they are no longer marketable, as happened in the Okanagan Valley in recent years.

In a separate purchase announced in December 2022, Jackson family members purchased Blue Grouse Estate Winery & Vineyard in the Cowichan Valley, which they describe as a cool-climate maritime wine growing area. Blue Grouse currently has 12 hectares of vineyards and is developing 14 additional hectares near the Koksilah River.

More than 40 conservation groups and levels of government —including the B.C. Ministry of Forests — are members of the Coastal Douglas-fir Conservation Partnership, committed to "promoting and protecting" this forest type and its associated ecosystems.

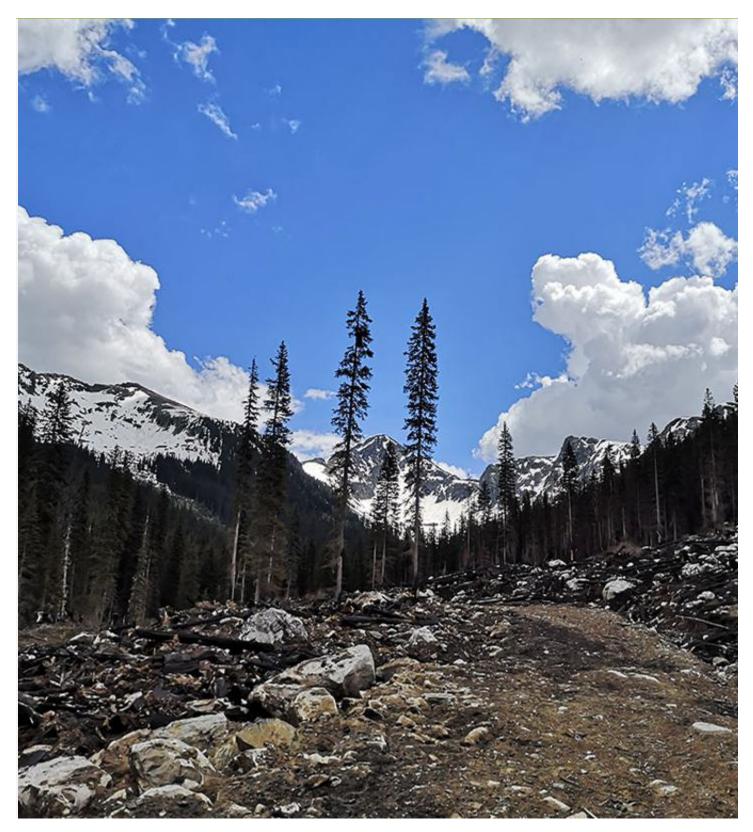
The partnership says the CDF "contains more species at risk than any other ecological zone in B.C. (25 globally imperilled species and >225 species that are provincially imperilled or threatened)."

North Cowichan, whose Municipal Forest Reserve — also known as the Six Mountains — overlaps more than 5,000 hectares of coastal Douglas fir forest is absent from the partnership.

But that could soon change. On July 19 council voted unanimously to investigate the "financial and resource" impact of joining the organization. Local First Nations will also be consulted.

Councillor Christopher Justice, who proposed the motion, said membership in the partnership "will assist North Cowichan in its biodiversity protection work and community desires for greater emphasis on conservation of its forest landscapes."

The results of an extensive two-phase public consultation in North Cowichan earlier this year showed 76 per cent support for conservation of the Six Mountains rather than continued status-quo logging.



Panic on the Cutblock

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'Sustainability is in our DNA': winemakers

The Menzies Road vineyard shows just how rapidly coastal Douglas fir forests on private land can be lost.

The Jackson family is well known in winery circles and says "sustainability is in our DNA." The family says it works to preserve wildlife habitat, minimize environmental impact, and increase biodiversity.

Jeff Kerley, a forestry consultant hired for the Menzies Road project, said the logged forest consisted mainly of secondgrowth Douglas fir, with some western redcedar, grand fir, bigleaf maple and arbutus.

A feller buncher removed the forest over about a week. "It's always shocking when those things show up, and how quickly they work," he said. A feller buncher is a type of heavy harvesting equipment that can grab, cut, and stack a tree — all within a matter of seconds.



'It's a nice piece of property, no doubt about it,' says Unsworth founder Tim Turyk, who manages the vineyard on behalf of new owners, Jackson Family Wines of California. Photo by Larry Pynn.

Prior to harvest, a survey showed no evidence of provincially red or blue-listed bird species nesting in the forest, Kerley said.

About one-third of the property had already been logged, and parts of the rest were "selectively logged," he said.

While elk habitat has been lost, the owners maintained a travel corridor between their vineyard and Inwood Creek.

Kerley also notes that the timber was sold and the rest of the forest cover chipped and trucked away rather than burned to avoid air pollution. Non-profits sold a few hundred Christmas trees growing on the site.

"I recommended against burning it," he said. "You're surrounded by peoples' houses and...it would be pretty horrible to live there for a few weeks."

'A nice piece of property'

A long driveway leads off Menzies Road to the vineyard, which is almost invisible in the area despite its size. The property is south facing to maximize sunshine. A slight breeze should help prevent mildew from forming on the fruit.

"It's a nice piece of property, no doubt about it," Turyk said during a tour of the vineyard.



'Train Wreck' Feared as BC Water Use Rules Begin to Bite

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A gentle slope funnels surface water to a man-made pond with liner at the bottom of the property, where the water is pumped back uphill and into a drip irrigation system.

Turyk acknowledged that the loss of the water-absorbing forest will impact runoff.

Unsworth had only four hectares of its own vineyards, sourcing the rest of its grapes from other growers in the region. The new owners wanted to change that balance and ensure a steady supply of grapes for its operations.

The 24-hectare property will produce 17 hectares of grapes, allowing for access roads, etc.

Turyk said it "cost a fortune" to convert forest to vineyard, but did not provide specifics.

This past spring, the company employed a Quebec-based custom machine that had been working in the Okanagan to plant the vines. It will take five to six years to produce a full crop of grapes.

As Turyk spoke about the future, neighbour Murray Blom dropped by with his big friendly dog, Milo, dripping from a splash in the pond. "If your grapes grew as fast as him, you'd already be making wine," he joked.

Blom and Milo are accustomed to walking the property, something Unsworth continues to allow. "We've always used it as an extension of our back yard and we still do."

The walk is much different now. "This used to be a forest," Blom said. "But you know what, it's better than a subdivision. That's all I can say about that, really."

He walked away, then stopped and said over his shoulder: "For what it's worth, they seem to be pretty good neighbours."

Turyk said in response: "I think in the end they're gonna look at this and be proud of it and bragging about it one day. Not all."



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Indeed, just ask Rupert Koyote, an organic farmer who owned property adjacent to the Menzies Road property during the vineyard development.

The grinding of wood to clear the land went on for months. "It was intense, very difficult to endure," said Koyote, who sat on North Cowichan's Official Community Plan advisory committee. "Big monster machines."

Beyond the loss of forested wildlife habitat, he said it's unfortunate the farmland is being used to grow grapes for wine rather than food for the table.

"From my perspective, it's a real loss."

One thing's certain, Koyote said, the Cowichan Valley landscape is in a period of change as wineries increasingly look for new farmland for vineyards.

"The Cowichan has become nationally and internationally known as a next destination for wine land acquisition," he said. "This is the first demonstrated example."

And with that change comes the loss of more coastal Douglas fir on private lands.