From: FLNR Old Growth BC FLNR:EX

To: Old Growth Strategic Review

**Subject:** FW: Preservation of Old Growth Forests in BC. **Date:** Wednesday, December 18, 2019 10:31:42 AM

From: rafe sunshine <rsunshyn@telus.net>

**Sent:** December 18, 2019 9:16 AM

To: FLNR Old Growth BC FLNR:EX <Oldgrowthbc@gov.bc.ca>

Subject: Re: Preservation of Old Growth Forests in BC.

## **Dear Panelists**

The scientific evidence for the necessity of lowering greenhouse gas emissions is irrefutable and the old-growth forests of BC are part of the answer to this problem. The old-growth forests sequester CO2 at a much more optimum rate than the planting of new trees that are often a monoculture of a variety that is good for the forestry industry, until climate change creates conditions for the various insect pests (like the mountain pine beetle) that kill off the monoculture trees. Climate change producing increasing temperatures create wildfire conditions that destroy the monoculture trees.

Old growth fir, cedar and other types of trees that remain in BC must be protected! Only through the planting of a variety of both coniferous and deciduous trees can BC maintain a forest canopy that can resist both pests and temperature/ precipitation changes and prevent the kind of wildfire scenarios that we've experienced in the recent past.

The federal government has expounded on its goal of planting two billion trees and providing the financial means to that end. I suggest that the Ministry or Forests should consult and act upon the recommendations of those knowledgeable foresters who have practiced sustainable forest management and resist the clamor from the logging industry to repeat the mistakes of the past of clearcutting forests that only enhances erosion and destruction of the forest ecosystem.

Sincerely – Mr. Rafe Sunshine, #304 – 1653 Oak Bay Ave., Victoria, BC. V8R 1B5