



Friends of Clayoquot Sound

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Our Vision, Successes and Challenges



Intact Megin Valley in Clayoquot Sound, protected in Strathcona Park in 1993

Photo: Adrian Dorst

IN 1979, TOFINO RESIDENTS ESTABLISHED A NON-PROFIT ENVIRONMENTAL ORGANIZATION, FRIENDS OF CLAYOQUOT SOUND. AT THAT TIME, OUR FOCUS WAS TO PROTECT THE ANCIENT TEMPERATE RAINFOREST OF MEARES ISLAND FROM LOGGING. MEARES LIES ON THE OTHER SIDE OF TOFINO HARBOUR – ITS MOUNTAINS ARE OUR SCENERY AND ITS STREAMS PROVIDE OUR DRINKING WATER.

Over the 28 years since our inception, our focus has broadened to include all of Clayoquot Sound. We learned that temperate rainforest is globally rare and that Clayoquot is the largest area of old growth forest left on Vancouver Island, an island that is three-quarters logged.

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Troubled Waters in Clayoquot Sound

Escape of Farmed Atlantic Salmon

On September 5th, 2007 Friends of Clayoquot Sound received notice that Atlantic salmon had escaped from Mainstream Canada's (Cermaq's) open net-cage farm at Saranac Island, behind Meares Island. We alerted the media and boated

out to investigate (see video at www.focs.ca).

The net-cage that was torn during harvesting held about 25,000 Atlantic salmon when the accident happened on September 4th. As of this writing, Mainstream has recaptured

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How to Green your Wedding

When Marn Cummings and Rob Barrs got married recently, they asked for donations to Friends of Clayoquot Sound instead of wedding gifts. Their guests gave just over \$1,000. A big thanks to Marn, Rob and the donors! We appreciate your thoughtfulness and generosity.

If you're planning to get married, please consider making Friends of Clayoquot Sound, or some other worthy cause, the beneficiary of your happy day. Your wedding will contribute to improving the world, and you will avoid unwanted presents. It's a win-win proposition.

Our Vision, Successes and Challenges, continued from cover.

One of our overarching goals now is to conserve the rich biodiversity of Clayoquot Sound. Recent science on climate change has revealed another reason for keeping Clayoquot's ancient forest standing: it stores huge amounts of carbon, nearly the most per hectare of any forest on earth. Logging Clayoquot's old growth releases large amounts of carbon dioxide, a global warming greenhouse gas.

A second main goal is to help bring about a conservation-based ethic and economy in Clayoquot Sound, worthy of Clayoquot's designation as a World Biosphere Reserve.

The future we envision and work to secure for Clayoquot Sound includes the following elements:

- a healthy forest and ocean, with natural biodiversity undiminished
- permanent legislated protection for Clayoquot's intact, unlogged valleys
- a transition out of old growth logging into ecoforestry in second growth
- switching net-cage salmon farms into closed containment tanks with waste treatment
- a conservation-based, value-added economy that provides employment for local First Nations and provides an example to the world of sustainable living.

Our actions have evolved into many successes. Meares Island stands unlogged to this day, protected by a 1985 court injunction obtained

by the First Nations with whom we stood to guard the island from loggers. In 1993, the provincial government was able to add the large intact area of Megin River and adjacent valleys to Strathcona Park, because a logging blockade mounted by FOCS in 1988 had kept the area a roadless wilderness. The famous 1993 Clayoquot blockade, the largest peaceful civil disobedience in Canadian history, was initiated and organized by FOCS. Its consequences still play out today. Prompted by worldwide negative publicity generated by the blockade, the BC government appointed a Scientific Panel which recommended less and better logging for Clayoquot Sound. As a result, the volume of current logging is about one-third of what it was in 1993.

We also have much work ahead of us. Magnificent old growth forest still falls to the chainsaw every day in Clayoquot Sound – logging has never stopped. In the ocean, we have one of the largest numbers of net-cage salmon farms in BC, which pollute the water and endanger wild salmon and other marine life.

We remain steadfast in our determination to protect the forest, ocean, rivers and wildlife of Clayoquot Sound, and to advocate for an economy whose foremost ethic is respect for nature and its limits. We invite you to join us in safeguarding Clayoquot Sound, one of Canada's and the world's spectacular wild places.

Maryjka Mychajlowycz

Troubled Waters in Clayoquot Sound, continued from cover.

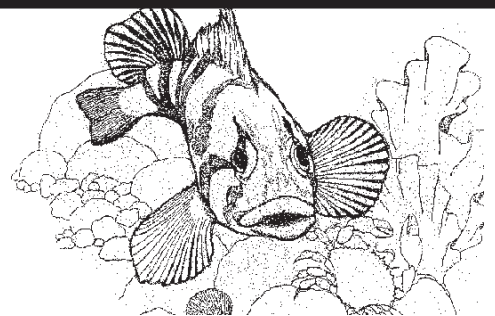
some thousands of fish from within the outer predator net, and claims the remaining fish are still in the predator net and have not escaped into the wild, but that cannot be confirmed. Recapture efforts are still underway, as is a provincial investigation into the incident.

Escaped Atlantic salmon can endanger wild Pacific salmon by vying for food and space, and by transferring disease and parasites. The biggest fear is that escaped Atlantics could begin reproducing in Clayoquot's rivers

and competing with the already diminished Pacific salmon runs.

Salmon Farms in Rockfish Conservation Areas

Mainstream's Saranac salmon farm is situated in a Rockfish Conservation Area. We question why an open net-cage farm is allowed to operate in a Rockfish Conservation Area and why the farm recently received a 20-year renewal. Eight of Mainstream's farms in Clayoquot Sound are located within or on the boundaries of Rockfish Conservation Areas and all received 20-year renewals in 2007. Net-cage fish farms release untreated sewage, chemicals and antibiotics



into the ocean. A 2006 study published online in Environmental Science & Technology found elevated levels of toxic mercury in rockfish living near salmon farms.

Dom Repta

Read the study at:
www.raincoast.org/publications/paper/salmon_mercury20060609.pdf

Forests, Carbon, & Climate Change

Protecting old growth forests has a major role to play in dealing with climate change



- It is estimated that the world's forests and forest soils currently store more than one trillion tons of carbon, or twice the amount found floating free in the atmosphere. Logging of forests destroys this important carbon sink and releases carbon dioxide, a key greenhouse gas responsible for climate change, into the atmosphere. Preventing carbon stored in forests and forest soils from being emitted is vital for the carbon balance and in mitigating future climate change.
- Global deforestation accounts for more than 18% of the world's carbon emissions (more than from transportation). According to the Intergovernmental Panel on Climate Change (IPCC), 1.6 billion tons of carbon dioxide a year is released to the atmosphere due to deforestation (logging and burning of forests).
- Old growth coastal temperate rainforests of BC and the U.S. Northwest are some of the world's most carbon-rich forests. They can store up to about 1,100 metric tons of carbon per hectare! Protecting old growth forests presents British Columbia with one natural and effective mechanism for dealing with climate change.

In ratifying the Kyoto protocol, Canada accepted a legal obligation to reduce its greenhouse gas emissions to 6% below the 1990 level during 2008-2012. Further reductions are necessary by 2050 if Canada is to play a responsible role in the global emission reduction effort. Preventing existing old growth forests from being logged and preserving these important carbon sinks is critical in meeting these targets.

Climate change is already underway. Action to reduce greenhouse gas emissions, notably the protection of old growth forests, needs to be taken NOW to help curb future climate change.

Tristan Pearce is a doctoral candidate with the Global Environmental Change Group in the Department of Geography at the University of Guelph, and a Friend of the Friends of Clayoquot Sound.

Save Energy: Switch to Compact Fluorescent Lights

An easy way to save energy and combat climate change is to switch from standard incandescent light bulbs to compact fluorescent lights (CFLs). CFLs cost more up front but they use a lot less electricity to produce the same amount of light, saving money over their lifetime.

New models with a much wider range of colours and light spectrums are coming out all the time and some can now be used with light dimmers. More sizes and fixture types are also arriving on store shelves.

CFLs contain mercury, so you need to avoid breakage. However, coal burned to produce electricity pollutes our environment with mercury in greater amounts per traditional light bulb than what is safely contained inside a CFL. Philips claims its Master TL-D Alto has the lowest mercury content, and more low-mercury CFLs are expected from other manufacturers soon. Check with your local recycling facility for disposal instructions for broken or burned out CFLs.

Australia and Canada will be banning incandescent light bulbs by 2010 and 2012, respectively, and California is also considering a ban. Be ahead of the curve. Switch to compact fluorescent lights and reduce your energy use today!

Kevin Bruce

NEW

Check out our Online Store at
www.focs.ca/store

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SAFEWAY

Ingredients for extinction?



FREE!
with purchase
of farmed
salmon

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Dead Wild Salmon

Salmon farms create massive sea lice infestations that kill baby wild salmon!

FREE!



\$3.79
per lb

FREE!

Threatened Communities

Salmon farms kill wild fish, jeopardizing the future of traditional fishing communities.



FREE!

Added Coloring

Farmed salmon gets that pink, healthy look from color added to their feed. Mmm Mmm!



FREE!

Tons of Feces

Salmon farms release thousands of tons of raw fish feces directly into the ocean.



Tell Safeway to stop selling farmed salmon

until it's safe for the oceans

>www.farmedanddangerous.org



Supported by the Coastal Alliance for Aquaculture Reform

Radical Overhaul of BC Salmon Farming Recommended by Legislative Committee

Friends of Clayoquot Sound are urging the provincial government to implement recommendations from a Legislative Committee that would lead to fundamental changes in farmed salmon production in BC. The Special Committee for Sustainable Aquaculture (SCSA) spent eighteen months traveling coastal communities seeking input from scientists, First Nations, conservation groups and concerned communities to help them define sustainable salmon farming in British Columbia.

The direction from the May 2007 SCSA report reflects the overwhelming weight of scientific evidence showing that open net-cage salmon farms cannot co-exist in a sustainable manner with wild salmon and coastal ecosystems. The Committee recommended that all BC salmon farms transition out of net-pens to closed containment tanks within 5 years and that no new farm expansion occur on the North Coast. These and other recommendations are in line with the solutions-based campaign Friends of Clayoquot Sound have been involved with for over 5 years.

Yet, since the SCSA made their official recommendations, 4 new open net-cage salmon farms have been approved in BC. Two of these farms are on the west coast of Vancouver Island, just north of Clayoquot Sound. The approval of these farms reflects the province's continued support for an unsustainable industry. This means that BC's wild salmon and coastal ecosystems will continue to be at risk from the many detrimental impacts of salmon farming as it is currently practiced.

Dom Repta

How Many Marine Mammals Die in BC Salmon Farms?

Picture from video at www.callingfromthecoast.com



From January 2006 to April 2007, Creative Salmon reported that 156 sea lions had drowned in its fish farm nets in Clayoquot Sound. In one incident alone in April 2007, Creative pulled out 51 dead California sea lions from its Dawley Pass farm.

Farming salmon in open net-cages in the ocean inevitably attracts fish-eaters such as sea lions, seals, porpoises and dolphins. The animals chew holes in the nets to get at the farmed fish, and drown when they become entangled or can't find their way out. They die a prolonged and painful death,

struggling to come up for air.

Also in April 2007, Mainstream Canada (Cermaq) reported that a white-sided dolphin, a harbour porpoise and a Steller sea lion (see photo) had drowned at one of its farms in the Broughton Archipelago off the northeast coast of Vancouver Island.

The question is, "How many other marine mammals are being killed in open net-cage salmon farms on BC's coast?" Farms are not required to report animals that become entangled and drown; reporting of drownings is voluntary. Fish farms hold "Nuisance Seal Licenses" to shoot seals and sea lions and are required to report only these – more than 5,000 have been reported shot since 1990 in BC.

Friends of Clayoquot Sound want the government to make reporting of all marine mammal deaths at farm sites mandatory and displayed on a public registry. It is very disturbing to think about the potential scope of unreported marine mammal deaths caused by fish farms in BC.

Most importantly, we continue to urge the BC government to implement the May 2007 recommendations of its Special Committee on Sustainable Aquaculture. The committee recommends that all salmon farms in BC transition from open net-cages to closed containment tanks within 5 years. Closed containment would eliminate major ecological impacts such as marine mammal deaths at farm sites.

Dom Repta

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TRILOGY
FISH
CO.
TOFINO, BC

Drops Farmed Salmon

Tofino's fresh seafood store has decided to drop farmed salmon, and sell wild salmon only. Trilogy now offers only seafood that is listed by the SeaChoice guide as being environmentally sustainable. Further to that, with the exception of Alaskan scallops, only Clayoquot Sound and Vancouver Island seafood and shellfish are sold.

We applaud Trilogy for this progressive move to local and sustainable products.

Kevin Bruce

You too can make environmentally responsible and healthy seafood choices. To view the SeaChoice Seafood Guide go to www.seachoice.org

Quick Facts

Closed containment technologies are currently used to grow many types of seafood on a commercial scale: arctic char, trout, barramundi, tilapia and others.

In 2003, PricewaterhouseCoopers conducted an assessment of a land-based system, Eco Farm, in Norway and concluded that profitable land-based fish farming is possible.
http://www.eco-farm.no/PWC_Final_Report.pdf

Closed, floating systems provide the best option for energy efficiency and the elimination of: solid waste discharge, fish escapes, marine mammal kills, disease and parasite transfer to wild fish, and farm losses due to environmental factors.

We need Premier Campbell to act now and implement the SCSA recommendations. Please visit the "activist central" site at www.farmedanddangerous.org to send a fax to the Premier telling him to adopt all of the committee's recommendations immediately.

You can read the report of the Special Committee on Sustainable Aquaculture at www.leg.bc.ca/cmt/38thparl/session-3/aquaculture/index.htm



HARRY POTTER and the Deathly Hallows

Goes Ancient Forest Friendly

Did you know that printing the English-language editions of the last Harry Potter book, *Deathly Hallows*, on post-consumer recycled or "environmentally sustainable" paper saved 200,000 trees from being pulped into paper? Most people have no idea how many trees are used annually for the world's printed material – over 4 BILLION.

In Canada, *Deathly Hallows* is printed on 100% post-consumer recycled "Ancient Forest Friendly" paper by Raincoast Books. In the US, Scholastic printed on 35% post-consumer recycled paper and 65% paper sourced in "an environmentally and socially sustainable manner".

Look for the Ancient Forest Friendly logo on your next book and ask retailers to stock books from companies that use 100% post-consumer recycled paper.

For more information about Markets Initiative, the group that is spearheading the greening of Harry Potter and the publishing industry, visit www.marketsinitiative.org

Kevin Bruce

New Players in Clayoquot Sound Logging

2007 saw several changes in the forest industry players in Clayoquot Sound. Here's a synopsis of what has been happening in the business of ancient forest logging in the Clayoquot Sound Biosphere Reserve.

Interfor Sells Tree Farm License to Ma-Mook

In March 2007, Interfor sold its Tree Farm License (TFL 54) to local First Nations (Ma-Mook Development Corporation). Ma-Mook entered into a joint venture with Coulson Forest Products of Port Alberni in order to finance the purchase and gain access to Coulson's logging expertise and sawmill.

The license had been inactive for 2 years, while Interfor was in selling mode. Ma-Mook spent 2007 getting into gear and logging the portions of the TFL that lie just north and south of Clayoquot Sound.

By early 2008, Ma-Mook can begin logging in Clayoquot, after it gets its logging plan ("Forest Stewardship Plan") approved. The company will be carrying over all of Interfor's previously approved but still unlogged cutblocks, including in the currently intact valleys of Satchie Creek and Sulphur Pass. Clearly, planned logging and road building in intact old growth valleys is a big concern for Friends of Clayoquot Sound and allied environmental groups.

Iisaak Contracts Ecotrust/Triumph as Management Partner

In late 2006, Iisaak Forest Resources, wholly owned by local First Nations, contracted Ecotrust Canada, a non-profit organization, and Triumph Timber to help manage the floundering company. The management contract is for 2 years and the main objectives are to shift Iisaak from losing money to making money, to increase its First Nations and other local employment, and to find better markets for its Forest Stewardship Council certified wood. Progress is being made on these objectives, but the corollary is that Iisaak's logging of mostly old growth increased from an "undercut" of 50,000 cubic metres in 2006 to the target cut of 115,000 in 2007.

Unfortunately, Iisaak is still stuck with a Tree Farm License that mandates an annual cut of 115,000 cubic metres. It also does not own any processing facilities and produces logs only. Until these two handicaps are overcome, Iisaak cannot become the "conservation-based" forestry company it wants to be.

Island Timberlands Arrives in Clayoquot

Island Timberlands is a new company that entered the private-land logging scene in Clayoquot Sound in late 2006. In 2007, it clearcut old growth sites near Kennedy Lake without an operating protocol with Tla-o-qui-aht First Nation, who have other ideas for their traditional territory. Tla-o-qui-aht are beginning to implement an exciting new initiative: declaring the whole Kennedy watershed a Tribal Park, prioritized for restoration and non-destructive economic activities, including "continuous canopy" single-tree logging.

The most contentious Island Timberlands site is at the mouth of Kennedy River, which is Tla-o-qui-aht's main salmon river. Island Timberlands has agreed to delay logging there, while Tla-o-qui-aht try to find ways to buy the company out of their traditional territory altogether.

The forestry players have changed, but logging of old growth forest continues in Clayoquot Sound. In fact, cutting increased from 50,000 cubic metres of wood in 2006 to about 140,000 in 2007. The good news is that logging is still only one-third of what it was in 1993, the year of the big Clayoquot protests. Old growth cutting needs to be reduced further, until it stops altogether in Clayoquot Sound.

Maryjka Mychajlowycz

A Day in the Life of an Environmental Activist



Friends of Clayoquot Sound office in Tofino.

Most people have only a vague idea of what environmental activists do day to day. So here's a little insight into what a day in the life of a Friends of Clayoquot Sound campaigner would entail.

Dressed very casually and sitting in a budget-style office, our campaigners start their day trying to balance the reactive work with the proactive. Proactive work consists of influencing, through a variety of strategies, the people with the power to make decisions over local logging and fish farming. Reactive work is responding to the stuff that often intrudes to hijack the day, such as finding out about a farmed salmon escape, and having to notify media and jump in a boat to investigate.

A day's work varies between being a sleuth, public speaker, solution builder, researcher, political strategist and public motivator. The first order of work is to keep on top of all the plans and permits for fish farms and logging, and the occasional proposed mining incursion, so that we can fulfill our role as watchdog for the environment. From there a campaigner figures out which people are in a position to reverse or change those plans.

When the decision makers are entrenched in maintaining the status quo, regardless of the information on negative environmental effects we may have researched, we use avenues like market place pressure and public mobilization to move them to reconsider. Digging through thousands of pages of Freedom of Information documents,

Photo: Adrian Dorst



Valerie out on a limb on Bulson bridge in 1991, stopping logging trucks.

following up on anonymous tips, looking for interesting news stories that put the issue in the public domain, and writing press releases and public education materials, all constitute part of a day's work.

Some days are filled with one thing only, such as researching which companies buy the products of unsustainable salmon farming or logging. This sets us up to organize meetings with these corporate buyers to encourage them to switch to more responsible alternatives.

Sometimes work feels like one long meeting! Meetings with government officials and company executives to see if there is a possible solution. Meetings to build alliances with First Nations, fisher's organizations and tourism operators. Meetings with coalitions to develop solution proposals. Occasionally breakthroughs come at meetings.

One thing about working as an environmental activist in Clayoquot Sound is that, at the end of the day, we stand in the grocery check-out line with the salmon farmers whose practices we oppose, and we live cheek by jowl with the First Nations owners of the two logging companies here. It is a very personal type of work that does not stop when we close the door to the office and walk down to the dock to watch the orange-pink light wash over Meares Island as the sun sets in the ocean behind Vargas and Flores Islands.

Valerie Langer

Valerie was a long-time Forest Campaigner for FOCUS and is now one of our directors.



Tribute to Colleen McCrory

1950-2007

No one ever had to wonder where Colleen McCrory stood on issues of forest conservation. She was one of Canada's and British Columbia's most outspoken forest activists. She was always on the forefront, whether supporting market based campaigns in the early days of the strategy for Clayoquot Sound, or alerting First Nations and communities in the boreal forests of Canada to the logging and pulping plans there. Her environmental work was a calling that saw her spearhead protection of Valhalla Provincial Park in the southern BC interior, be a central figure in the national campaign for Haida Gwaii's forests, and rally forces to protect the Spirit Bear Conservancy in the Great Bear Rainforest. She was a movement builder, an unflinching advocate for the environment and an uncategorically generous person. Her grassroots work won her international acclaim — the prestigious Goldman Environmental Award, the Governor General's Award for Conservation, and the UN Global 500 Award to name a few. Her searing blue eyes reflected a fiercely determined personality. If energy is never ending we hope hers stays with the forests.

Valerie Langer



Support the Wild!

FRIENDS OF CLAYOQUOT SOUND is a grassroots organization advocating protection for the ancient temperate rainforests and marine ecosystems of Clayoquot Sound. We are part of an international movement calling for a shift of consciousness in the way humans relate to the Earth. We need your support to continue to educate, and to inspire people to action. Please send in your donation today to help protect one of the most spectacular places on earth. Visit our website to find more ways to help.



Send your donation to:

Friends of Clayoquot Sound
Box 489, Tofino, B.C., Canada V0R 2Z0

Ph: 250-725-4218 Fax: 250-725-2527 Email: info@focs.ca

Office: 331 Neill St., Tofino Check out our website: www.focs.ca

Name: _____

Address: _____

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Total Donation: \$25 \$40 \$100 Other _____

Become a member of our Protector's Circle with your gift of \$500 or more.

All members receive the informative Friends of Clayoquot newsletter hot off the press!

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Your monthly donation will allow us to plan ahead more effectively and reduce administration costs.

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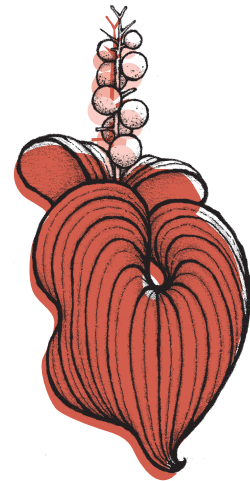
I hereby authorize Friends of Clayoquot Sound to draw on my credit card as noted above, the amount of \$_____ every month beginning_____.

I (we) hereby authorize Friends of Clayoquot Sound to draw on my (our) chequing account a debit in electronic form in the amount of \$_____ every month beginning_____.

SIGNATURE OF ACCOUNT HOLDER _____ DATE _____

SIGNATURE OF ACCOUNT HOLDER _____ DATE _____

Please include a sample cheque marked VOID for banking information purposes.



JUST A FEW WORDS IN YOUR WILL. . .

Create a living legacy to help ensure the forests and waters of Clayoquot Sound remain forever wild and protected.

For information about making a gift in your will to Friends of Clayoquot Sound, please contact:

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kevin@focs.ca

