

Georgia Strait Alliance-caring for our coastal waters since 1990

the only citizens' group focused on protecting the marine environment in and around the whole Strait of Georgia, Canada's most at-risk natural environment

Save the Salish Sea campaign heats up

by Alexandra Woodsworth

I t was a busy summer for our *Save the Salish Sea* campaign, and although the weather's now turning colder, things are only getting hotter in the debate about exporting tar sands oil from BC's west coast.

We've seen the provincial government officially oppose the current form of Enbridge's pipeline proposal for northern BC, and sound the alarm about the lack of resources to clean up a major oil spill on our coast—while continuing to send mixed signals about whether there might be a 'pathway to yes' for tar sands pipelines running through BC. We've watched the federal government mount a pipeline PR push, sending delegations of Ministers to chip away at BC's strong public opposition—only to be met with a firm 'no' from First Nations whose territories would be threatened by these projects.

Things are likely to reach a fever pitch by December, when we expect two important milestones to occur: Kinder Morgan's full application before the National Energy Board, and the Joint Review Panel's final decision about the Enbridge proposal.

Georgia Strait Alliance has contributed to the growing momentum against these pipeline projects by partnering with the Wilderness Committee and other organizations and taking our *Save the Salish Sea* campaign on the road. In communities throughout Georgia Strait, we've been sharing our concerns about the impact that a massive expansion of Kinder Morgan's pipeline capacity



Participants on the Victoria side of this summer's outdoor, cross-border "town hall" meetings.

Photo by Georgia Johnston



would have on our coast and our climate.

We organized a unique outdoor, cross-border town hall meeting in Victoria, with a live audio link to a simultaneous meeting taking place on San Juan Island in Washington State, on the other side of the tanker route that

Some of the speakers and participants in the Gabriola town hall meeting in October, below: (L) Snuneymuxw First Nation Chief Douglas White III (member of GSA's Advisory Council), (R) GSA campaigner Alexandra Woodsworth and the Wilderness Committee's Eoin Madden.

Photos by Laurie MacBride

runs through our shared waters of Haro Strait. We were there to highlight the combined impacts of all the fossil fuel projects currently proposed for the Salish Sea, learn from campaigns on both sides of the border, and kick-start a new wave of cross-border organizing to prevent the Salish Sea from being turned into a global carbon corridor. We've also held town hall meetings on Salt Spring and Gabriola Islands, sharing information and ideas for community action with local residents concerned about the risks of fossil fuel expansion.

GSA was invited by the District of North Vancouver to sit on a panel opposite representatives from Kinder Morgan, to talk to residents about the risks and benefits of the proposed expansion, and inform the District Council's formal position on the project.

As well, our summer students talked about Kinder Morgan's plan with hundreds of British Columbians from continued over









Strait Thoughts: Setting the stage for change

by Christianne Wilhelmson, Executive Director

In BC we're fortunate to have many environmental groups working to protect our air and water—in fact the diversity can seem overwhelming at times. So it's not surprising that we are frequently asked, "Who is Georgia Strait Alliance and how are you different?"

This is an incredibly important question and now, thanks to funding from Mountain Equipment Co-op, we have the opportunity to get clearer about the answers, along with a related question that's critical if we want to ensure we are effective: how to better tell the story of who we are to the world. It's been a fascinating journey so far.

The project is still in process, but based on some great early discussions, I've started to get a better sense of what I think makes GSA so unique, and so effective.

You might think it's our regional focus or our grassroots beginning, but to me, GSA's story is much more than that. It's also about how we choose to focus on a specific issue, and how we carry out the work once we've made the commitment to take action.

GSA does not believe that meaningful change comes quickly. That is why we have focused our resources on issues that, often, have required well over a decade of hard work to see real change—for example, the need for more sustainable approaches to salmon farming.

In prioritizing where GSA's efforts are needed, we've looked for important issues where environmental leadership is lacking. Once we've selected an issue, our job is to raise awareness about the ...we've looked for important issues where environmental leadership is lacking.

threats, offer long-term solutions, bring together the cross section of people who have a stake in the issue, and continue to advocate—until we see that governments and communities have taken on the leadership that is needed. At that point, GSA's job is to step back and move on to address the next big issue that requires our effort and advocacy—because inevitably, there will always be another big issue needing our focus.

A good example is bringing sewage treatment to Victoria. Twenty years ago, GSA and a very few others were lone voices on stopping this pollution threat to the region. Federally, provincially, regionally and locally, there was solid denial of the need for action—so for the next two decades we worked hard to educate, advocate and nurture leadership.

Today, all four levels of government have made the commitment to action, including putting money on the table and creating laws that mandate treatment. Though the precise details are still being worked out and our voice is required from time to time, GSA no longer needs to focus our energies on the Victoria sewage campaign, because others are now leading. That's how it should be, eventually, for all the issues we address.

Understanding this history helps to explain some shifts

in focus you might have noticed over the past year, as we begin to address other important issues where we believe our approach and efforts are needed. We're putting increasing emphasis, for example, on our innovative new Waterfront Initiative and on the serious threats from the major increase in crude oil pipeline capacity and tanker traffic planned for our region.

At the same time, other issues continue to require GSA's leadership. That's why we're also renewing our focus on protecting the habitat of at-risk species like the endangered Southern Resident killer whales. After all, protection of these species is really at the heart of GSA's program and campaigns, so we're looking for ways to make that an increased priority in the future.

But no matter which threat we choose to tackle, what won't change is GSA's approach: raising awareness, offering solutions, bringing people together, advocating, building new leadership within our communities—and staying focused on an issue for the many years that might be required.

In the end, our approach is only possible because of people like you, who support GSA year after year, knowing that meaningful change takes time. Your investment in GSA is bearing real, tangible results—and as always before, we'll continue striving to ensure that we're making the greatest possible impact with the funds you entrust to us.

Save the Salish Sea continued

all walks of life at community events this summer, asking about their concerns and their vision for the future of Georgia Strait. Some of these conversations were captured on film, and we'll be turning them into a video petition to ask the government to stand up for BC and say 'no' to Kinder Morgan.

Now, we are turning our attention to the upcoming National Energy Board (NEB) review of the Kinder Morgan proposal. First up is a series of information sessions run by the NEB, which we'll be encouraging

people to attend and will be participating in ourselves wherever possible.

We'll also be supporting people who would like to participate in the formal NEB review next year. Due to recent changes made by the federal government, members of the public must now fill out an onerous nine-page form to register their interest, and the NEB reserves the right to decide who can participate and who cannot. To make sure that these undemocratic changes do not prevent people who care about this issue from making their voices heard,

GSA, alongside many other groups, will be on hand to guide concerned British Columbians through the process.

There's a lot going on right now in the campaign to say 'no' to Kinder Morgan and 'yes' to a clean energy future. Keep up to date, get involved and speak up at www.salishseaaction.org.

To learn about our new project to map the potential spread of a Vancouver oil spill, see the bottom of page 7.

by Christianne Wilhelmson

s the interface of water and land, a Acity's waterfront shows the stresses that come from urban densification, especially when new development is not built and managed on ecological principles. Rising sea levels and other effects of climate change, along with land-use conflicts caused by competing needs of stakeholders, pose increasing and serious challenges. New solutions are required to meet important needs such as housing, industry and recreation, while protecting the natural ecology of the area.

Just about every waterfront community in the world is grappling with these problems, and most are in worse shape than Vancouver. Still, there is no room for complacency even here.

It is for this reason that a little over a year ago, we became inspired by what the Metropolitan Waterfront Alliance (www.waterfrontalliance.org) had achieved in the New York/New Jersey area. We started to think about how we could bring this model to the Lower Mainland (see our article in the Spring 2013 Strait Talk, at www.GeorgiaStrait. org/waterfront).

The result is what we are calling the Waterfront Initiative. It draws on Georgia



Our urban waterfront: no room for complacency.

Photo by Bryan Nordley

Strait Alliance's strengths, to bring together a diverse and influential group of people, working to build a consensus on the best approach to restore, protect and revitalize the waterfront of Metro Vancouver.

Now, thanks to the vision and commitment of the Bullitt Foundation, we are taking a big step forward: we are hiring a dedicated person to help lead the Waterfront Initiative. That means that by later this fall, we will be able to focus on taking the steps needed to create a long-term, shared vision: how to design our waterfront to allow for our society's continuing shift to urbanization—within a flourishing ecosystem.

In addition, the project will focus on reconnecting the public with their waterfront. Regardless of our economic or social standing, we all have a shared interest in the health and viability of our waterfront-it is, in a way, our "town square". The program will aim to celebrate this fact and create useful tools to better connect people to their waterfront.

This is a project that could really be a "game changer" for our region when it comes to how we manage and create healthy waterfronts. We look forward to expanding our partnership table and sharing our journey with you. For updates, visit www.GeorgiaStrait.org.

Will the silence be broken?

by Christianne Wilhelmson

n October 31, 2012, the comprehensive and broad-ranging recommendations of the two-year long, \$25 million Cohen Inquiry into the Decline of the Fraser River Sockeye were released. Justice Bruce Cohen made it clear that although there was no 'smoking gun', multiple threats needed to be addressed to ensure the long-term health of these iconic fish.

In 75 general and specific recommendations, he gave the federal government a blueprint for action, ranging from the long overdue implementation of its Wild Salmon Policy (developed in 2005), to minimizing the risks from open net cage salmon farms. Georgia Strait Alliance joined others in applauding the recommendations. But 12 months later, we are still waiting for the federal government to take any meaningful action towards implementing them.

One notable item from Justice Cohen's report was his concern that the Department of Fisheries and Oceans (DFO) has two conflicting mandates: promotion of salmon farms, and protection of wild salmon. He strongly recommended moving the aquaculture promotion role to another agency—but today, nothing has changed and DFO continues to support the open net cage industry, to the detriment of wild salmon.

Through its silence, the federal government is shirking its responsibility as steward of our salmon and appears to see no value in protecting this important resource and icon of our coast. In response, many people, representing a wide range of interests and diverse political views, have spoken out on the urgency of Justice Cohen's recommendations—though perhaps many more voices will be needed before Ottawa's silence is broken. With the countdown to our next federal election now underway, we'll be watching this issue closely.

Down at the Dock

Photos and text by Michelle Young

Have you taken the Pledge?

B oating is a popular pastime! With over 350,000 boats plying the waters of Georgia Strait, we all need to think about our personal and collective impacts—especially in sensitive areas and where boats congregate, such as marinas, anchorages and marine parks.

If you are a boater, you can follow some simple tips (see right) to minimize your impact on our cruising waters and keep them healthy for future generations. For more great tips for kayaking, wildlife watching, fishing and other activities, visit www.GeorgiaStrait.org/SOS.

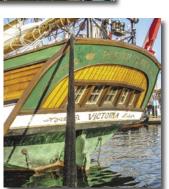
GSA's Communities Atlas also has a lot of interesting green boating information. Explore the *Clean Marine BC* resource map to locate our *Clean Marine BC* eco-certified marinas, as well as sewage no discharge zones, pump-out stations, Rockfish Conservation Areas and much more, at http://atlas.georgiastrait.org/CMBCmap.

Jaw-dropping boats

If you are anything like me, the sight of a lovingly cared for wooden boat brings a tear to your eye! I love all boat shows, and I have fun strolling the docks any time of year, but I find nothing better than walking the docks at a classic boat show. A sense of wonder and nostalgia wells up in me at the sight of such beauty. For me the most beautiful things on earth, outside of those that mother nature has to offer, are boats: the kind crafted by a skilled and loving hand. So I thought I'd share with you some images of boats that took my breath away down at the dock. Enjoy!











We acknowledge the financial assistance of the Province of BC for our Green Boating Program.

GeorgiaStrait.org/SOS

Comings...

At GSA's Annual General Meeting in June we welcomed two new directors to our Board:

Virginia (Ginnie) Mathers is an

associate at Janes Freedman Kyle Law Corporation and practices aboriginal law and environmental law. Ginnie's goal is to use her legal education and love of the coast to promote



greater environmental protection and sustainability for ecosystems and communities on the coast. Ginnie lives in Vancouver's West End.

Karen Cooling is currently National Staff Representative with the Western Region of the Communications, Energy

and Paperworkers Union of Canada (now part of UNIFOR). Karen has more than 30 years of labour and community activism. She divides her time



between Vancouver and Saltair, on Vancouver Island.

This fall we also welcomed volunteer **Karen Jørgensen**, a 3rd-year student in international business communications at Copenhagen Business School, who's working with GSA until she returns to Denmark in December.



Volunteer Jessie Russell at the Kitsilano Farmers' Market. Photo by Chuck Russell



GSA's new Board of Directors, L to R: Melinda Skeels (President), Jacqueline McGuire (Treasurer), Lesli Boldt, Dave Macdonald (Vice President), Kathy Fletcher (Secretary), Karen Cooling. Missing from photo: Ginnie Mathers.

Photo by Stephanie Connelly

...and Goings

ur AGM also marked the retirement of two Directors, Frank Tester and Don Bulmer, who had served on GSA's Board of Directors for four years and three years respectively. Over those years both of them contributed a considerable amount of time, energy and hard work to our Board. We thank them for all that they brought to GSA as Board members and hope we'll continue to see them involved in other ways.

As summer ended we said goodbye to an amazing group of young people. Megan Spencer and Mikaela Wilson had managed our summer outreach program, winding their way around Georgia Strait, popping up at festivals, farmer's markets and ocean celebrations, helping to promote GSA's Stewards of the Strait program and our other work. In Vancouver, they were supported by the volunteer efforts of Jessie Russell, whose energy and enthusiasm were evident at events like the Vancouver Folk Music Festival and Stanley Park 125.

Megan has now returned to the University of Victoria to finish her 4th year of a BA in Environmental Studies and Anthropology; Mikaela is back at Vancouver Island University for her 3rd year of a BSc in Biology; and Jessie has returned for her second year at SFU where she is pursuing an Environmental Science degree. Thanks to all three of these wonderful young women for making our summer outreach work such a success this year.

Behind the scenes, we also enjoyed having volunteer **Bryan Nordley** with us over the summer. He worked as a communications assistant, helping to review our website, update our media lists and image gallery, and create new blog content—not to mention, he contributed many fine photos to our collection. Bryan hopes to make a career in the area of communications and after graduation this December, we're sure he'll be off to a great start.

This past summer we also said goodbye to two people who have long been part of the GSA family. For seven years Ruby Berry led our salmon aquaculture campaign, keeping a steady hand on the wheel during some challenging times in our work to remove open net cage farms from our waters. As well, over the past year she was integral in the creation of our new Waterfront Initiative project. Ruby's commitment to protecting wild salmon and her love of the waters of Georgia Strait were at the core of the passion she brought to her work—and her sense of humour came in handy! Working with her has been an incredible pleasure for all of us at GSA.

For nearly two years, **Donna Berthiaume** was likely the voice you heard at the other end of the line if you called our Nanaimo office. Before she became our Administrative Assistant, she had been a volunteer for nearly 14 years, helping out in the office and at many events. Her love of GSA and for the people who work here are truly second to none and Donna made our Nanaimo office feel a lot like home. She is now pursuing a Social Services Certificate as a Community Support Worker.

We miss Ruby and Donna very much and wish them nothing but success in whatever adventure they take on next.

Partial win for orca in US Navy case

by Christianne Wilhelmson

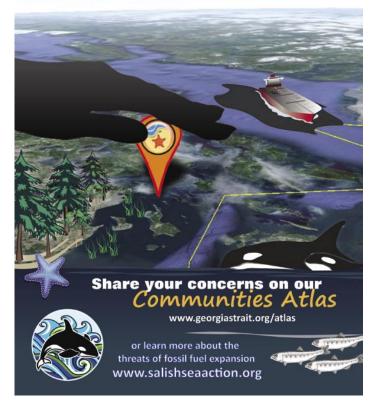
A coustic disturbance is recognized as one of the major threats to the endangered Southern Resident killer whales, and since these whales do not recognize political borders, Canada's *Species at Risk Act* offers them no protection when they are outside Canadian waters. Of particular concern is the US Navy's use of mid-frequency active sonar, and the potentially deadly impacts this appears to have been having on whales and other marine mammals.

Last spring, in an effort to address this problem, Georgia Strait Alliance applied for and received *amicus curae* standing in the US District Court in California, along with our colleagues at Raincoast Conservation Foundation, David Suzuki Foundation and the Wilderness Committee (together we were represented by Ecojustice). This allowed us to present information to the Court from a Canadian perspective.

Our concerns date back to 2008, when the US Navy applied to the National Marine Fisheries Service (NMFS) for, and was later granted, a five-year permit to "incidentally take" marine mammals during its anti-submarine warfare training exercises over a huge area along the US coast. In legal terms, this gave the Navy the right to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect whales and other marine mammals during that time. Our intervention was in support of an appeal of that decision brought by US conservation groups.

In September the court ruled on the case, and though not all of the plaintiffs' arguments were accepted, some of the rulings

How would you feel if one of your favourite spots in the Salish Sea was damaged by an oil spill?



were definitely good news for whales. The Court essentially halted the NMFS's very bad practice of automatically granting five-year permits for Navy testing which is actually an ongoing activity, continuing indefinitely. Instead, the Court said the permit period must be long enough to allow the agency to meaningfully determine how likely it is that any listed species will be jeopardized or its critical habitat modified by the activity.

In another important ruling, the Court said the NMFS had ignored new science showing that marine mammals are harmed by sonar at lower sound levels than previously believed, and that the impact of military sonar had likely been under-estimated. It ordered the NMFS to consider the emerging science on marine mammals' sensitivity—good news for whales when they're here in Canada as well, since the US Navy also carries out sonar exercises in our waters.

This ruling means that any action plan to protect at-risk whales should be treating acoustic protection of the marine environment seriously, and taking a precautionary approach.

The ruling was not all good news, however. For example, the Court rejected arguments that visual mitigation measures are inadequate to protect whales and that the NMFS failed to consider special measures to protect the Olympic Coast National Marine Sanctuary.

The next step will be a review of the permit by the NMFS, which must re-evaluate the potential impact of the Navy's sonar exercises based on new science, and over a much longer time period. While that review is underway, Navy exercises will continue.

Here at home, as shipping and marine traffic increase and the use of active sonar continues to grow, increasing pressure is being put on Southern Resident killer whales. Our hope is that the eventual outcome of the US legal case provides a step forward in protecting these and other marine mammals, no matter which side of the border they happen to be on.

For the latest information on our projects & issues www.GeorgiaStrait.org

Strait Talk

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EDITING & LAYOUT

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Joan Stewart: Remembering a friend



Photo courtesy of the Stewart Family

t was with sadness that we learned of the passing of GSA supporter Joan Stewart in August. Joan was the person whose incredible generosity had made it possible, in 2009, to create our long wished for Georgia Strait Alliance Endowment Fund.

Joan told us at that time that she had decided

to help us create the endowment for two reasons: she recognized the great influence that our coastal waters had had on her life, and she wanted to honour her late husband, master mariner Captain William lain Stewart.

An early proponent of the concept of "reduce, reuse, recycle," Joan had long recognized the need to be a steward of the environment, and she understood the delicate balance of our waterways. home to a vibrant commercial shipping industry as well as a teeming array of sea life-particularly important to her as a person who loved animals. Over her lifetime she helped many worthy causes, and her family's connection with the sea made supporting GSA a logical extension of her philanthropy. Through the endowment, she hoped to ensure that her 12 grandchildren would be able to continue to enjoy the marine environment for many years to come.

Joan and her family wanted to see the Endowment Fund grow, to become a reliable and sustainable source of funding to support GSA's vital work. If you'd like to help support that vision, or if you'd like more information about the endowment, visit: www.GeorgiaStrait.org/endowment.

Celebrating and giving

Throughout the year, we gather with friends and family to celebrate in so many ways: seasonal holidays, birthdays, weddings, anniversaries and housewarmings, just to name a few. These events are often accompanied by gift giving, but some of GSA's supporters have decided that when they celebrate they want to give to our coastal waters.

One example was the recent wedding of GSA member Jonathan Hanvelt to Karina Villada. Jonathan and Karina invited their friends to join them in Mexico for their big day, but instead of asking them to lug along gifts, they asked for a donation to either Georgia Strait Alliance or a local Mexican charity. This resulted in several generous donations to GSA—and a wonderful feeling among our staff and board that we were very much part of this special day.

Why did Jonathan and Karina make this decision?

"As a wedding gift, we asked our friends and family to consider donating to the Georgia Strait Alliance. Being a couple in our 30s, we already have established a household and already have most of the items traditionally given at weddings. We also felt strongly that our wedding should avoid the sort of consumptive behaviour that is driving so much environmental degradation, not to mention labour and human rights abuses. Asking our friends to support GSA was an easy decision given the organization's impressive and effective



Jonathan and Karina asked for donations to GSA in lieu of wedding presents.

track record addressing some of the most pressing issues facing us here on the coast. We hope the contributions from our wedding will assist GSA in pursuing the vital projects it is currently undertaking. Thank you for your ongoing contribution to all our lives.—Jonathan and Karina"

If you're celebrating a special event in the coming months, please consider asking your guests to share in your commitment to protecting our coastal waters with a charitable donation to GSA. They can donate online (www.georgiastrait.org./donate) or you can collect their donations and send them to our office. If you have questions please contact us at gsa@georgiastrait.org or 250-753-3459.

Where would the oil go?

If a tanker spill occurs in the Salish Sea, where would the oil land? GSA is partnering with Raincoast Conservation Foundation in an exciting new research project, to map where the oil would travel using drift cards—and if you're walking on the beach over the next few months, you can play an important role. Learn about the project and how you can help, and view the evolving map, at www.salishseaspillmap.org.



Humpback off Saltspring. Drift cards. Photos by Jill Hirschbold

We thank the Foundations & Business **Partners who generously support GSA** including recent contributions from...

BC Marine Trades Association The Brainerd Foundation Brook Pooni Associates Inc The Bullitt Foundation **Dolphin Insurance Services Inc** False Creek Harbour Authority Heron Rocks Friendship Center Water Stewardship MacGregor Yacht Club Maple Bay Marina (553836 BC Ltd) Mountain Equipment Co-op RBC Foundation RBC Day of Service Grant The Schad Foundation **Tides Canada Foundation**

We are grateful for a **GIFT IN MEMORY** of Raymond Walker and Michael Plant and for GIFTS IN HONOUR of DHB Munro and Jonathan & Karina's wedding (5 donations).

We thank all our additional donors who are too numerous to list here. A full list of our amazing donors can be found in our Annual Report at www.GeorgiaStrait.org/2013AnnualReport.

Our Latest Business Partners



We, at Deep Cove Canoe and Kayak Centre, are fortunate enough to work and play on our waterways

almost every day and we believe it will take all of our efforts to maintain them. We fully support the Georgia Strait Alliance's efforts to protect and restore our marine habitat and appreciate their stewardship in fostering sustainable communities to preserve our waters for the future generations, so we can all continue to enjoy them.



Dolphin Insurance Services Inc. proudly

continues to support the Georgia Strait Alliance year after year due to the positive awareness they bring to the promotion of Green Boating. Our waterways are to be shared by everyone and if we all want to enjoy boating, it's important we get involved to support the solutions put forward by GSA, as we look towards a cleaner future!



supporting the Georgia

Strait Alliance. Our magazine focuses on "Safe Boating" within British Columbia and along the West Coast. Along with Safe Boating, we encourage responsible boating to help protect our marine environment. With this being said, it is a natural fit to work and promote the Georgia Strait Alliance and its programs.

Do you share our view of the Strait?

One of the best ways you can help protect Georgia Strait is to become a MONTHLY DONOR.

Monthly donations provide the reliability GSA needs to plan, make strategic decisions and leverage matching funds. A donation of \$10, \$20 or \$25 a month-deducted automatically from your chequing account or credit card—makes a world of difference to our work, and it earns you a valuable tax receipt.

> Please contact us to become a MONTHLY DONOR: gsa@georgiastrait.org 250-753-3459 www.GeorgiaStrait.org