

GULF ISLANDS

NATIONAL PARK RESERVE OF CANADA

VISITOR GUIDE

brochure with map inside!



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Pullout brochure

Additional Camping & Hiking Information

CONTACT INFORMATION

Website information www.pc.gc.ca/gulf

Emergency and important phone numbers

Emergency call 911

In-Park Emergency or to report an offence 1-877-852-3100 Report a Wildfire 1-800-663-5555 (*5555 on cell phones)

Marine Distress VHF Channel 16

Park Offices

- Sidney 250-654-4000 Toll Free 1-866-944-1744
- Saturna 250-539-2982
- Pender 250-629-6137

Address & office locations

Sidney Operations Centre 2220 Harbour Road Sidney, B.C. V8L 2P6

Saturna Island, adjacent to the Recreation Centre

North Pender Island at Hope Bay.

RCMP detachment offices located in Sidney, on the Penders, and on Mayne Island.

ISBN 63-312/2009E 978-100-10932-9 Welcome to Gulf Islands National Park Reserve, one of Canada's newest national parks. Established in 2003, it safeguards a portion of British Columbia's beautiful southern Gulf Islands in the Strait of Georgia. A mosaic of open meadows, forested hills, rocky headlands, quiet coves and sandy beaches, the park is a peaceful refuge just a stone's throw from the urban clamour of Vancouver and Victoria.

Did this visitor guide meet your needs?

Let us know and you might win a \$200 gift certificate from Mountain Equipment Co-op. Log on to www.parkscanadasurveys.ca to participate in an on-line survey. Your feedback and comments will provide Gulf Islands National Park Reserve staff with information to help produce the most informative and useful visitor guide.

Want to know more?

The park offers many activities and learning opportunities. While planning your visit, or to spark your curiosity, look for the following brochures. They are available on-line at www.pc.gc.ca/gulf, by contacting 1-866-944-1744 or by visiting our offices in Sidney and on Saturna and Pender Islands.

Recreational Boating & Kayaking

A must-have for boaters and kayakers. This brochure unfolds to a map that highlights the campgrounds, beach accesses, boat and kayak launches, moorage areas, potable water locations, emergency numbers and more.





Welcome to Sidney Spit

Remote and yet so close. Spend a few hours or camp for a few days at Sidney Spit. This brochure gives you a snapshot of what Sidney Spit has to offer and useful information for planning your trip there.



Hiking and Camping

The pullout map included in the middle of this visitor guide gives you ample information on camping and hiking opportunities. Remember to take it with you on your daily travels in the park.



Each time you visit the patchwork of lands and waters protected within Gulf Islands National Park Reserve, you will be struck by the amazing beauty of this special place. Each island has its own unique character to discover. No matter how you get here—by ferry, kayak or boat—there's an island experience that will enchant you.

Fuel for the soul

Not far from Vancouver or Victoria lies a slow-paced island way of life. Take the time to soak up the less hurried lifestyle of the local communities on Mayne, Saturna and the Pender Islands, and the serenity of surrounding smaller islands.

REJUVENATE YOURSELF

Breathe in the invigorating salt air. Relax to the sound of lapping waves. Dream under the stars.

NOURISH YOUR IMAGINATION

Explore nature's unexpected art. Fill your inquisitive mind. Uncover the stories of the past.

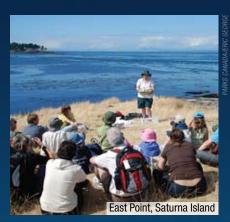
RELEASE YOUR INNER CHILD

Wander on the ocean floor. Skip to your next adventure. Have fun in nature's playground.

FREE YOUR SPIRIT

Conquer hilltops. Sail down the wind. Lose yourself in the scenery.

Share... Learn... Inspire







Interpretive programs

Interact, laugh and learn in a fun environment as park interpreters reveal the amazing stories behind the scenery of the Gulf Islands. Special events, scheduled programs and guided walks take place on Pender and Saturna Islands all summer long.

Marine Hosts

Volunteer Marine Hosts provide general information to boaters during the summer months. Members of the Royal Victoria Yacht Club are your hosts at Portland Island's Princess Bay. The Sidney North Saanich Yacht Club greets marine visitors at Beaumont near Bedwell Harbour, South Pender, Look for the Parks Canada Marine Host floats at these locations. Our volunteers are waiting to share park information, their local knowledge, friendly tips and advice to make your visit safe and enjoyable.

Roving Interpreters

Our park interpreters rove the park trails on the Penders and Saturna Island from June to September, so don't be surprised to run into one who is eager to share something interesting and answer your questions.

BC Ferries

During the summer months, Parks Canada and BC Ferries present the Coastal Naturalists program onboard BC Ferries vessels travelling between Tsawwassen and Victoria and Horseshoe Bay and Nanaimo. Gather on the outer deck to take part in their 30-minute presentation focusing on BC's wildlife, marine life, culture, history, geography and coastal national parks.

STAFF PROFILE From business owner to interpreter Sue Kronen, Park Interpreter



My attraction to the southern Gulf Islands started with a hobby, turned into a business, then brought me to Gulf Islands National Park Reserve. For eight years, I took guests paddling through the gorgeous waters and island scenery; kayaking is one of the best ways to explore the park. I learned about its natural and cultural features, embraced its beauty and fragility, and quickly realized I needed to share this knowledge. I became a park interpreter and now I share that knowledge and much more with local residents and visitors all summer long.

l

TOP 10

Camp with your family at Sidney Spit and enjoy stargazing away from city lights.

Hear the unique "pouff" from orca whales passing by at East Point on Saturna Island.

Snap artistic pictures of the contrasting copper and lime green colours of arbutus trees at Narvaez Bay.

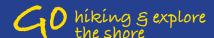
Celebrate a special event at Georgina Point.



Take part in fun interpretive activities at the Saturna and Pender markets every Saturday during the summer.

Circumnavigate
Portland Island and listen
for the whistling "peeps"
of Black Oystercatchers.

How to fully enjoy the park



Sandals, running shoes, hiking boots...

The park offers 13 designated trails ranging from tranquil shoreline strolls to challenging uphill treks.

Explore safely

- Island terrain is often hilly and rocky, with steep cliffs dropping abruptly to the ocean. Ensure you have proper footwear.
- Seaweed-covered rocks are slippery. Take care with each step.
- Keep track of rising tides to be sure that you can return safely to land above the high tide line.
- Don't go alone. Travel with a friend or let someone know your itinerary.

GO sleep under the stars



Camping, overnight mooring, lodging...

Why not prolong your adventure with an overnight stay?

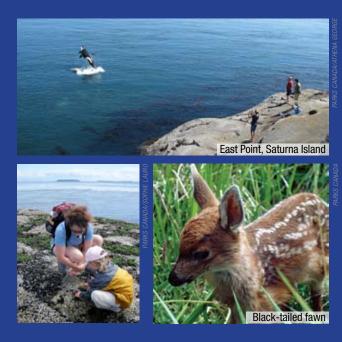
Be sure to plan ahead

- The pullout brochure provides camping information, including locations, season, fees, facilities and access.
- The maximum total overnight stay allowed at any of the camping, mooring and anchorage areas in the national park reserve is 14 days per calendar year.
- A limited number of private accommodations are available on Saturna, Mayne and Pender Islands; book early.

PARK EXPERIENCES



- Visit the Pender Islands Museum at Roesland to learn about the history of the Penders.
- Soak in the last rays of the day while enjoying Warburton Pike, then retreat to one of the local bed & breakfasts.
- Kayak to Russell Island, have a snack and hike to a century-old Hawaiian homestead.
- While on board a ferry or your own pleasure boat, take the challenge of naming the lighthouses, points, islands and islets that are part of **Gulf Islands National** Park Reserve.





Camping



	/	was a second					Camping Facilities & Fees					Marine Facilities & Fees				Acce	
Sites	Pulloms	Season	Number of Six ber	\$73.70	\$4.90°	\$49.00,	Water Oroup*	Washroz	Fire Pile	Wheelcha:	Buoys \$9.0%	87 00K Sort	Stem lette Tie p:	Road	Marine	Foot Passe	Trail
Vancouver Island																	
McDonald Campground (Sidney)		Mar 15 – Oct. 30	56	~			~	~	~	~				~			
The Inner Islands																	
Sidney Spit	L	May 15 - Sept. 30	26	~			~	~			21	~			~	~	
Sidney Spit Group	L	May 15 – Sept. 30		~			~	~							~	~	
Sidney Spit Youth Group	L	May 15 – Sept. 30				~	/	/							~	~	
D'Arcy Island	K	June 1 – Sept. 30	7		~			/							~		
Isle de Lis (Rum Island)	J	June 1 – Sept. 30	3		~			/							~		
Portland Island																	
Shell Beach	N	May 15 – Sept. 30	6		~			~							~		
Princess Bay	N	May 15 – Sept. 30	12		~			~					~		1		
Arbutus Point	N	May 15 – Sept. 30	6		~			~							~		
Pender Islands																	
Prior Centennial Campground		May 15 – Oct. 30	17	~			~	~	~	~				~			
To reserve a campsite at Prior Cent	ennial,	call 1-800-689-9025															
Beaumont	F	May 15 – Sept. 30	11		~			~			15				~		V
Prevost Island																	
Prevost at James Bay	Α	June 1 – Sept. 30	10		~			~							~		
Outer Islands																	
Saturna Island and proximity																	
Narvaez Bay	Е	May 15 - Sept. 30	7		~			~							/		~
Cabbage Island	D	May 15 - Sept. 30	5		~			~			10				/		



Paddling, sailing, cruising...

Being on the water is a unique and wonderful experience. Remember, coastal weather can be unpredictable and turn friendly waters into worst enemies.

Be prepared

- Comply with the Small Vessel Regulations by having appropriate lifejackets and other safety equipment on board your vessel, and on your dinghy.
- Use local nautical charts 3441, 3442, 3462, 3477, 3478, 3479, and refer to the Canadian Hydrographic Service's *Sailing Directions* (BC Coast, South Portion).
- The speed limit is 5 knots within 30 metres/yards of shore.
- Always check tides, currents and weather forecasts.

- Be aware of coastal hazards such as submerged rocks and shoals, floating logs and debris, crab traps, winds, currents and fog.
- Boat Passage and Boiling Reef (both adjacent to Saturna Island) are
 - considered Class 3 waters for kayakers. Kayakers should plan their travel through these waters carefully or choose an alternate route.
- The ocean water here is very cold and presents a danger of hypothermia. Equip yourself with survival suits.
- Consuming alcohol while boating is extremely dangerous—and it's a criminal offence.



Trails



	Difficulty	Distance	Time	Loop	One Way							
Inner Islands												
Russell Island	М	1.0km	30min	Χ								
Sidney Spit	Е	2.0km	45min	Х								
Portland Island	М	6.4km	3hrs	Х								
Pender Islands												
Mt. Norman	D	1.5km	1hr		Х							
Beaumont	D	1.5km	40min		Х							
Roe Lake	М	1.5km	45min		Х							
Roesland	Е	0.5km	15min	Х								
Mayne Island	ı											
Bennett Bay	Е	1.5km	40min	Χ								
Saturna and Tumbo Islands												
Winter Cove	Е	1.5km	25min	Χ								
Narvaez Bay	М	1.7km	30min		Х							
Monarch Head	M-D	2.5km	1.5hr	Х								
Lyall Creek	М	2.0km	40min		Х							
Tumbo Island	Е	3.5km	1.5hr	Х								

E = Easy M = Medium D = Difficult

Special Note

Paralytic Shellfish Poisoning and sanitary contamination

The algae responsible for paralytic shellfish poisoning (PSP) produce a potent toxin that can



lead to paralysis of muscles and asphyxiation. Sanitary contamination can also cause serious illness.

- Fisheries and Oceans Canada issues warnings and closures for PSP and sanitary contamination. It is illegal and could be deadly—to harvest shellfish in a closed area. Don't take chances.
- Permanent closures are in effect at Bedwell Harbour (South Pender Island) and James Bay (Prevost Island).
 Seasonal closures from May 31 to September 30 are in effect at Princess Bay (Portland Island) and at Reef Harbour (between Cabbage Island and Tumbo Island)
- For further information: 1-866-431-3474 or www.dfo-mpo.gc.ca



Mountain bikes, speed bikes, hybrid bikes...

The islands' hilly roads provide a strenuous workout through amazing scenery.



Know where to go

- Although bicycles are prohibited on park trails, Parks Canada welcomes cycling on the park roadways.
- The islands have narrow, winding roads with little or no shoulder area. All motorists and cyclists should exercise caution.
- If you are cycling, please park your bike before exploring the hiking trails.

 Cycling campers may walk their bikes to the campsite at Narvaez Bay.

New bike racks have been installed at Narvaez Bay (Saturna Island) and Georgina Point (Mayne Island).

GO fetch supper

Salmon, crabs, clams...

Collecting fresh seafood from nature's own market makes for a mouth watering meal.

Know what to get and where to get it

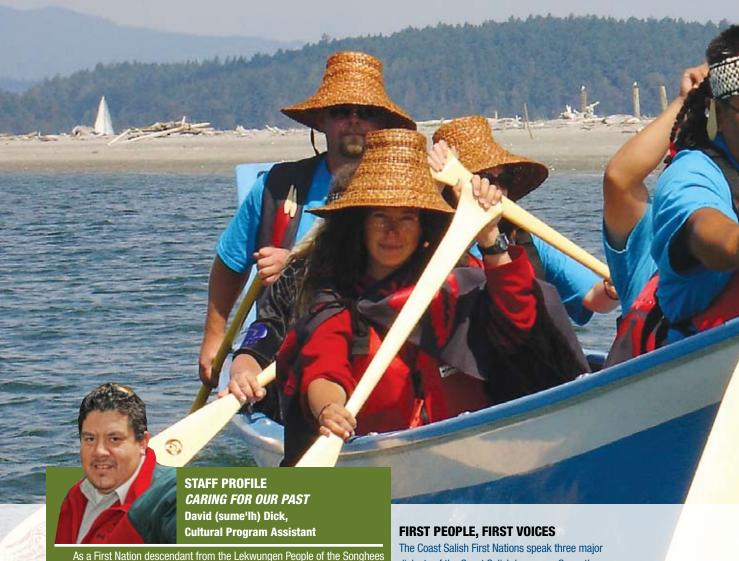
- A tidal water sportfishing license is required to fish or capture any species of finfish or shellfish. Fishing licenses are available from many sporting goods stores, resorts, marinas, and charter boat companies.
- Check size and catch limits for Areas 18 and 19 in the *British Columbia Tidal Waters Sportfishing Guide*. There are also Rockfish Conservation Areas established by the Department of Fisheries and Oceans in this region. For more information on these closures, consult their website at www.dfo-mpo.gc.ca
- Freshwater lakes and streams in the park support sensitive ecosystems and threatened species. For these reasons, recreational freshwater fishing is prohibited in the park.

First Nations

There are many Coast Salish First Nations who have long and continuous ties to the Gulf Islands. The Coast Salish people have special bond with the environment—a spiritual connection to the earth and the water. Their knowledge of natural systems has been passed down from generation to generation through their oral tradition. Over millennia, and to this day, the forests and seas have provided them with food, materials for everyday life and places for spiritual contemplation. First

Nations' scientific and traditional knowledge being used alongside modern science to help park managers make decisions on how to restore and maintain park ecosystems.

The ocean has always been the First Nations' central source of food—a rich harvest of shellfish, seal, sea lion, whale, six-gilled shark, porpoise, halibut, salmon and other fish. The hunting of deer and small mammals and the harvesting of berries and plants are done in rhythm with the seasons.



As a First Nation descendant from the Lekwungen People of the Songhees Nation and Swiss/Norwegian roots, I grew up loving the outdoors of the southern Gulf Islands. For the past nine years, university and work have given me the opportunity to learn about the importance of cultural heritage. I have also been able to share the importance of the First Nations and settlement history for this beautiful area with my peers and especially the next generation.

Working as a Cultural Program Assistant for Parks Canada, I spend many days performing archaeological work and research to help in the development of conservation strategies for First Nations and Newcomer sites.

The Coast Salish First Nations speak three major dialects of the Coast Salish language: Sencot'en, Hul'q'umi'num' and Samish. The park's website offers you an opportunity to learn a few words of one of these languages, Hul'q'umi'num'.

By clicking on the interactive park map, you'll be able to hear place names as well as some common day-to-day words spoken in Hul'q'umi'num'.

Explore the islands through this linguistic lens by visiting the park website at www.pc.gc.ca/gulf

First Nations can pursue traditional activities—including hunting and harvesting of plants and other materials —within the national park reserve.

Parks Canada works with First Nations to ensure that these activities are done in ways that respect the conservation of species and the ecosystem, and do not endanger the safety of other park users. From November through February, watch for warning signboards placed at access points when hunting is in progress at Sidney Spit.

COAST SALISH ANCESTRAL SITES

There are many Coast Salish ancestral sites within Gulf Islands National Park Reserve. These sites are former villages and seasonal use sites, and may include grave sites. They are records of past use and continue to connect the Coast Salish people to the Gulf Islands.

Their Elders tell us that we need to take great care and caution around these places because they may

> contain burials. They remind us that these places are xe'xe'. In the Hul'q'umi'num' language, xe'xe' suggests "don't go there", "don't walk there", "don't even look in that direction". With their help, we are finding solutions that keep trails,

picnic tables and other facilities off important ancestral sites.

These sites are meaningful to us all for the rich and complex perspective that they add to the history of the park reserve. You can help by leaving them undisturbed: abide by area closures, stay on designated trails, and camp only in designated sites. Use the stairs provided at some beach access points to help reduce erosion. If you witness desecration of any cultural site, please contact us immediately. It is illegal to remove or disturb cultural objects in the park reserve. If you find artifacts, leave them in place, and notify park staff.



SENCOTEN and HUL'Q'UMI'NUM' are the two predominant language groups of the Coast Salish First Nations in the Gulf Islands. Some place names and their translations appear below.

SENCOTEN NAMES

ĆŢĘSU **SXEĆOTEN XEXEĆOTEN** S.DÁYES ŦÁ,WEN WÁWEN **WYOMEĆEN XELEXÁTEM** TEKTEKSEN **TEMOSEN** WSI,I,KEM

Meaning

Just arrived Dry mouth Little dry mouth Wind drying Coho salmon Place of seal hunting Land of caution Crossways Long nose Becoming a good fishing tide Little land of clay

Location

D'Arcy Island Portland Island Brackman Island North Pender Island Georgeson Island Prevost Island Sidney Island Isle-de-Lis Saturna Island **Tumbo Island**

McDonald Campground

HUL'Q'UMI'NUM' NAMES

Meaning Tl'uqtuqsun Pointed or long nose Xwixwviis Swift, narrow passage Tl'uqayum Calm waters Tl'uli [uncertain] Hwu'eshwum Place of seals Hwtl'uquyxum Whirlpool place Ste'vus Wind drving Tl'e'ulthw **Permanent houses** Sq'e'utl'um Place of otters Kelp greenling

Tth'umugwa'

Location

East Point, Saturna Island Boat Passage, Saturna Island Lyall Harbour, Saturna Island North end of Samuel Island Prevnet Island Annette Inlet, Prevost Island **Bedwell Harbour, Pender Island** Pender Canal, North Pender Otter Bay, North Pender Island Russell Island

Species at Risk

From butterflies to orcas (killer whales), over 500 species of animals and plants have an uncertain future in Canada. Habitat loss, human disturbance and pollution are just some of the contributing factors. Each species depends on intricate ecosystem webs, to which we are all connected. Maintaining these connections is key for environmental health and ecological integrity.







You can learn about the species at risk of the Gulf Islands during your visit or on-line at www.cosewic.gc.ca

Golden Paintbrush

Golden paintbrush is a showy golden-yellow perennial herb that grows 10 to 50 cm tall. This species only grows in grass-dominated meadows associated with Garry oak ecosystems. Only two known populations of golden paintbrush remain in Canada, hence the species' status as "endangered" under Canada's *Species at Risk Act*. Golden paintbrush is also federally listed as "threatened" in the United States. Parks Canada is working towards the recovery of the species by establishing a new population in the park reserve.

Sharp-tailed Snake

The Sharp-tailed snake—a slender snake with smooth scales—is one of the smallest and most elusive snakes in BC. It gets its common name from its tail, which ends abruptly in a tiny, thorn-like spike. It's nice to know that these attractive snakes are harmless to humans. In BC, sharp-tailed snakes are typically found on south-facing, rocky slopes. They spend most of their time under cover, which explains why few people have encountered them. While these snakes have been observed in the southern Gulf Islands for a number of years, it was only in 2007 that one was found in the national park reserve. The Sharp-tailed snake is protected under Canada's Species at Risk Act (endangered).

Marine Wildlife Viewing Guidelines

It is important that whales, porpoises, dolphins, seals and sea lions be able to carry on with their daily and seasonal routines without interference from human activity. Federal regulations are in place to prohibit harassment and disturbance of these marine mammals. Their survival depends on it.

Viewing etiquette to protect marine mammals

- **Keep your distance** never within 100 metres/yards
- **Slow down** to 7 knots at 100 metres/yards and any time mammals are near
- Stay out of their path it is illegal to "park" in a whale's line of travel
- **Stay on the offshore side** avoid positioning your boat between whales and shore
- Limit your time less time equals less disturbance (30 minutes maximum)





Resource conservation staff are responsible for protecting the park's sensitive natural and cultural heritage, ensuring that visitors have safe experiences, and protecting the park from wildfire or inappropriate use. That's a full plate!

With degrees in Environmental Studies and Environmental Science, from Dalhousie University and UBC, I was set to pursue my personal goals: contribute to the protection of Canada's natural areas, be involved in the early development of a new national park, work with First Nations, but most of all never be stuck behind a desk.

Orca Whales (also known as killer whales)

The southern Gulf Islands area is a feeding ground for orcas. Resident pods of these whales frequent this area between May and November to feed on salmon and other fish. They are impressive with their black and white colouring, blunt head shape, and dorsal fin. On males the dorsal fin stands as tall as a grown man.

Orcas are protected under Canada's Species at Risk Act (endangered), BC's Wildlife Act, the Fisheries Act of Canada, the United States Marine Mammal Protection Act and the Convention on International Trade in Endangered Species of Wild Fauna and Flora.

Marbled Murrelet

Marbled Murrelets depend on and nest in old growth coastal forests. They are very difficult to find. The first one was spotted in BC in 1990. These small coastal marine birds are not colonial—their nests are scattered throughout available habitat. They tend to feed in water less than thirty metres deep Murrelets move into sandy shallows to catch sand lance and other small fish. Though the average life span of Marbled Murrelets is not known, they are long-lived;

the oldest captured was ten years old.

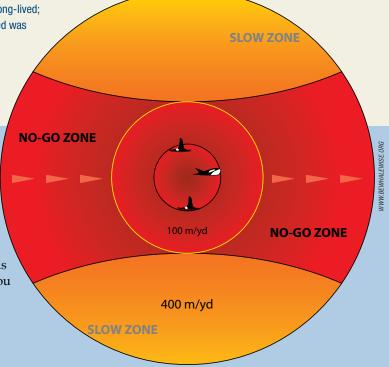
If dolphins or porpoises "bow ride" your vessel

- Do not suddenly change direction
- Discourage this activity by gradually slowing down

If seals, sea lions, or birds are observed on land

- Keep your distance never within 100 metres/yards
- You are too close if wildlife is paying attention to you
- Never touch, swim with, feed or harm wildlife

Call a Park Warden if you find an injured or abandoned wild animal.



Extreme Take-Over

Many plant and animal species have been introduced to the southern Gulf Islands since the mid-1800s. These species become a problem when they out-compete native plants and animals for habitat, resulting in a disruption of the natural food chain. A lack of natural predators often contributes to rapid take-over. Invasive plants are the second greatest threat to biodiversity after habitat loss.







Fallow deer vs. black-tailed deer on Sidney Island

Introduced to Sidney Island for sport hunting in the early 1900s, fallow deer have a population today of approximately 1000 vs. 100 native black-tailed deer. Both species frequent forest edges but fallow deer prefer open areas and black-tailed deer favour forests. Studies suggest they do not compete due to these differences, but Parks Canada is monitoring the overabundance of fallow deer due to their significant impact on other species.

2 Himalayan blackberry vs. dewberry (trailing blackberry)

Himalayan blackberry was introduced from Eurasia in the late 1800s. Dewberry is the only native blackberry in British Columbia. Both have deciduous leaves, white to pink flowers, produce blackberry

fruits, and favour disturbed sites and dry open forest habitat. Himalayan blackberry predominates with its fast-spreading growth that chokes out other plants. Parks Canada is treating and removing Himalayan blackberry infestations on several sensitive islets.

Occupied Surveed Company of the C

Carpet burweed, an introduced weed originally from South America, was discovered approximately ten years ago on Salt Spring Island and has since spread to D'Arcy and Portand Islands. This weed threatens a number of plants, including the Macoun's meadowfoam, which is only found on southern Vancouver Island and several Gulf Islands. Annual surveys show carpet burweed is easily transferred from site to site on hiking boots and tents, but is currently under control.

Watch out for the Bullfrog

Annough native to some parts or North America, the Bullfrog has been widely introduced to areas it does not normally live in. Bullfrogs are real "bullies": they prey on any animal they can overpower and stuff down their throat! They also reproduce rapidly.



Did you know?



Have you ever wondered about eelgrass beds?



Eelgrass is a flowering sea grass rooted in areas of sandy seafloor close to shore. Eelgrass is a critical habitat in which many marine species lay their eggs or hide from predators. It is a nursery area for young salmon and rockfish. Eelgrass also prevents shoreline erosion by slowing the movement of water, and allowing sediments to settle out among its interlocking roots.

Fannini...that sounds funny!



Great Blue Herons (Fannini subspecies) make quite a distinct screech during take-off. These noisy wading birds stand over one metre tall and double back their necks against their shoulders while in flight.

They are often seen wading in shallow water where they prey on fish, crayfish, crabs and frogs. They also forage in grasslands for salamanders, snakes, large insects and small mammals. They eat pretty much anything nature has to offer!

What do Purple Martins and the lunar cycle have in common?



28 days! It only takes Purple Martins 28 days from hatching to fledging.

Like many small birds, they experience a mortality rate of more than 50 percent. This means they need to produce 2-2.5 chicks per nest to maintain their current population. This year, research conducted in Gulf Islands National Park Reserve showed a healthy population growth, with 2.6 chicks per nest.

Black Oystercatchers fussy about oysters



You would think that with such a name Black Oystercatchers would favour oysters as their main food source. However, they are rarely seen feeding on oysters! These large noisy birds prefer limpets, mussels and

clams as well as urchins, crabs and barnacles. Their bright orange chisel-shaped bill is used to slice the adductor muscle of slightly open mussels and remove the soft parts with its tip.

What baby weighs as much as three human babies?



At birth, a harbour seal pup weighs 8-12 kg (18-26 lbs.) but it's not quite ready to face the frigid ocean waters. A pup needs to "haul out" for a week or so on land and rest while its mother searches for food. She might be gone for a few hours, but don't worry or interfere: it's OK for her to leave her pup unattended.

ECOLOGICAL INTEGRITY

Ecosystems are formed by the interaction of all living things with one another and their relation to their surroundings. People are an integral part of natural ecosystems; the key to integrity is to minimize human impact and keep the natural components and processes of ecosystems healthy and intact. The result enhances the quality of our lives.

How do we maintain ecological integrity?

To ensure the sustainability of our park, we must view the natural environment as a whole, and consider the interactions and changing nature of ecosystems as well as their ability to withstand environmental stressors.

Ecosystem management

What we learn from research influences how we manage the park. Hands-on monitoring by park staff, students, university professors and researchers, government departments and non-governmental organizations helps us better protect the ecosystem.

Taking our pulse

Like a doctor performing a check-up, we regularly take the pulse of our ecosystems. Our resource conservation staff conducts several ongoing monitoring programs within the park and its greater ecosystem to determine the health of the park.

STAFF PROFILE LOVE FOR NATURE Todd Golumbia, Ecologist



After ten years at Gwaii Haanas National Park Reserve and Haida Heritage Site (Queen Charlotte Islands), I was keen to transfer my ecological restoration and scientific research experience and apply it to assist in another park's establishment. Although I have worked in several parks, I find new parks to be most rewarding. A park ecologist's work is multi-faceted, ranging across disciplines of both natural and social sciences and across a range of freshwater, marine and terrestrial ecosystems. My recent favourite project is working on the Status of Breeding Black Oystercatchers in the Strait of Georgia.

Sidney Spit, D'Arcy Island & Isle-de-Lis

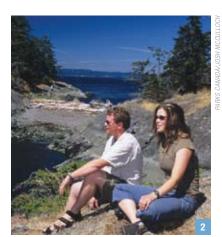
The proximity of the inner Gulf Islands to Sidney and Victoria makes for a perfect day trip for kayakers, boaters and visitors looking for a walk or beach opportunity. For those wishing to extend their visit, designated campsites, dock space and mooring buoys allow for overnight stays.

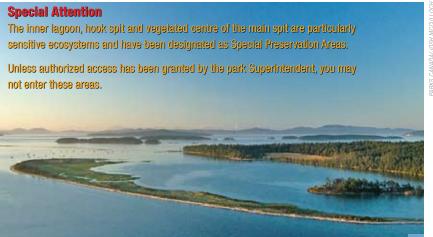
Island, Sidney Spit is a popular family destination. Its sand bluffs, tidal flats and salt marshes teeming with birds and marine life provide lots to explore. The spit is accessible May to September by a walk-on ferry service from the town of Sidney. For fees and sailing schedules visit: www.alpinemarineadventurecentre.ca

With striking views of the Gulf Islands, numerous coves, cobble beaches and sheltered campsites, **D'Arcy Island** is a haven for kayakers.

Isle-de-Lis (Rum Island) is another favorite retreat for paddlers. There are only three campsites on Isle-de-Lis. and they are very popular. A gravel beach connecting it to neighbouring Gooch Island is the best place to land a kayak. Gooch Island is privately owned. Please stay on park lands.









Suffering in Isolation

D'Arcy Island has a unique history. Members of Victoria's Chinese community affected with leprosy were exiled there to live out the remainder of their lives. In the early years, their only contact with the outside world occurred when a supply ship arrived four times a year. From 1891 to 1924, a total of 49 people, including white people, were banished and/or relocated to the island that served as a quarantine station. The inhabitants were fed, clothed and housed, but received no medical attention. An orchard and the disintegrating remains of a few buildings are the legacy of this sad chapter of Canada's history. In 2001, a plaque was dedicated on the island by the City of Victoria.

Portland, Brackman & Russell Islands



as a gift to Princess Margaret in 1958. She returned the island to British Columbia in 1967. The island features cliffs, protected coves and sand beaches. The island has long been used by First Nations, and its shell beaches are the most visible reminder of their presence. The fruit trees, roses and garden plants also found on the island testify to the more recent settlement by Hawaiian (Kanaka) immigrants in the 1880s.



Adjacent to Portland Island,
Brackman Island has been designated as a Special Preservation Area.
Only authorized access is allowed.
The island is unique because it has remained undeveloped; its original ecosystem remains virtually intact.
Thirteen rare plant species have been identified here.

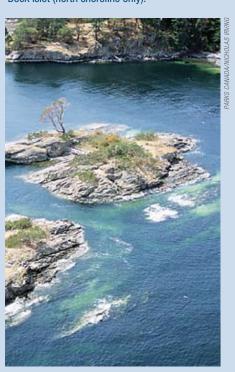
Island's Fulford Harbour, Russell Island is blessed with many natural features typical of the southern Gulf Islands. Open meadows of native grasses host yearly bursts of camas lilies and a variety of other wildflowers.



Tie your dinghy to the new dock. New interpretive signs reveal the special nature and history of the area.

ISLET ALERT! SMALL PLACES, BIG PROTECTION

Parks Canada has designated all islets and several small islands in the park reserve as Special Preservation Areas. Although small, they are very important ecologically. Human activity can damage their environment irreparably. Only authorized access is allowed. This applies to the Isabella Islets; to Imrie, Reay and Greig Islands, Dock Islet and the Little Group Islands, all located north of Sidney Spit; and to Sallas and Unit Rocks, located south of Sidney Island. Day use access is permitted on Dock Islet (north shoreline only).



On Portland Island, boardwalks on the mid-island trail have been either replaced, restored or removed. Several informal trails are now closed off to protect significant patches of old growth forest. At Royal Cove, the upgraded dinghy dock gives easier access to the island.

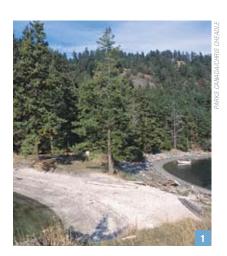
Hawaiian (Kanaka) Settlement on Russell Island

During the fur trade, the Hudson's Bay Company hired several hundred Hawaiians as labourers. After their contract expired, some decided not to return to their homeland and many settled on southern Salt Spring, Portland, Coal, Piers and Russell Islands. Russell Island was settled by William Haumea and inherited from him in 1902 by Maria Mahoi. Both were of Hawaiian ancestry. A house, orchard and remnants of what was once a flourishing vegetable garden prove that Maria and her family lived an almost self-sufficient life there. Maria lived on Russell Island until her death in 1936 at the age of 81.



Pender Islands

The Penders—North and South Pender Islands—were once one island connected by a narrow strip of land. A canal between the islands was dredged in 1903 to allow boats passage to the outer Gulf Islands. In 1957, the two islands were reconnected with the construction of a one-lane bridge.







At **Beaumont**, mooring buoys are available. Visitors can beach their kayaks or dinghies to enjoy this popular picnic and camping spot. The peninsula is a sensitive area and has been fenced off to permit natural regeneration of the area. Nearby Skull Islet is a Special Preservation Area with only authorized access allowed.

Trails depart from Canal Road, Ainslie Point Road and Beaumont campground leading to incredible views from **Mount Norman**. **Prior Centennial** is the only vehicle-accessible campground operated by Parks Canada on the Penders. This small and rustic campground is set in the shade of a rich forest of cedar, fir, maple and alder.

2 Loretta's Wood is home to four provincially rare or endangered plant communities, one vulnerable plant community and the redlegged frog—a COSEWIC-listed Species of Concern. It also contains wetland and terrestrial herbaceous ecosystems, both of which have

been identified in the joint federalprovincial Sensitive Ecosystem Inventory initiative. Currently there is no public access to this section of the park.

The wetlands of **Greenburn Lake** are vital to the recharge of
South Pender's scarce water supply.
This area contains pockets of the
endangered Garry oak ecosystem.

Roesland: A Cottage Resort

Forest gave way to farmland on North Pender's Ella Bay when Robert Roe settled on the property in 1908. In 1917, the Roe family began turning the farm into a cottage resort. Families came back year after year—often to the same cottage—to enjoy the beauty and solitude of the Gulf Islands. The resort closed down in the 1990s, but the site remains a wonderful spot to picnic, enjoy the afternoon sun or to discover the islands' history at the on-site museum run by the Pender Islands Museum Society.

A new dinghy dock will provide boaters quick access to the area starting in summer 2009.



Mayne Island

Mayne Island offers many services, including lodging, restaurants, grocery stores, docks and art galleries. It's also well known for its birdwatching, kayaking, whale watching and cycling opportunities. Park Reserve lands include Bennett Bay, Georgina Point, and adjacent Georgeson Island and the Belle Chain Islets.



4 Bennett Bay, located on the Strait of Georgia, is a popular launch point for kayakers. The Campbell Point peninsula features a walking trail through mature forest to superb views of nearby Georgeson Island—a picturesque sandstone ridge clad in old-growth forest.

Farther off, Anniversary Island and the Belle Chain Islets are highly valued as marine mammal haulouts and nesting sites. The sensitive ecosystems on these islands and islets are Special

Preservation Areas and only authorized access is permitted. Only Lot 65 (the Belle Chain Islet closest to Samuel Island) is accessible for day use rest stops.

Georgina Point sits at the east entrance to Active Pass. On behalf of Parks Canada, the Mayne Island Parks and Recreation Commission provides site maintenance and coordinates special functions at this popular day use area. The point provides spectacular views across the Strait of Georgia.



The Light at Georgina Point

Originally established in 1885, the site was automated and de-staffed in 1996. The light continues to be in active service as a navigational aid used by vessels transiting Active Pass or passing through the Strait of Georgia.

Prevost Island

National park reserve lands are located on both the north and south shores of Prevost Island. The majority of the island, however, remains in the hands of the descendants of Digby de Burgh, an Irish nobleman who bought it in the 1920s. The de Burgh family continues to farm and raise sheep on the island.

James Bay and Selby Cove are located at the northern tip of the island. The park lands form a narrow point adjacent to a deep cove with a shoreline that varies from steep rock faces on the Trincomali Channel waterfront, to gently rising rock shelves near Peile Point, to a gravel beach in James Bay. Kayakers favour its campsites, and boaters enjoy the good anchorage in Selby Cove. The shoreline of Portlock Point/Richardson Bay on the northeast shore of Prevost Island offers kayakers a location to take a break on longer paddling routes. The Portlock Point automated navigation light can easily be seen by ferry passengers as they exit Active Pass on the way to Victoria.



Saturna Island

Saturna Island is a magical place: quiet and remote but accessible by vehicle and boat—a perfect retreat location. Incredible panoramic views, spectacular rocky shorelines and peaceful bays are all part of the charm.







Narvaez Bay is one of the most beautiful and undisturbed bays in the southern Gulf Islands. The dark green of a regenerating Douglas fir forest is punctuated with the contrasting lime green and copper colours of arbutus trees.

Winter Cove is backed by forested uplands, open meadows and salt marshes. Local residents and visitors enjoy the picnic area and easily accessible walking trail. A strong tidal current rushes through Boat Passage and can be viewed close-up from the viewpoint. The cove itself is an excellent, sheltered moorage area and a new dinghy dock provides boaters access to the shore.

The virtually undisturbed mature forest with patches of old growth running north from **Taylor Point** to a private vineyard is one of the longest uninterrupted stretches of protected shoreline in the southern Gulf Islands. Its cliffs are part of the rare coastal bluffs ecosystem. There are currently no designated trails. Goats and deer have traced paths running along the cliff edge, but these informal trails are dangerous.

Sections of the Winter Cove trail are being rerouted and additional footbridges and boardwalks are being built. This will ensure that coastal views are maintained while sensitive features remain protected. An additional loop is also planned.



A Legacy in Stone - Taylor Point

The remnants of a farm with its old stone house and nearby sandstone quarry are reminders of one of the island's past commercial enterprises. Sandstone from this quarry was used in the construction of several buildings in Victoria.

George Taylor, a mason by trade, designed and built his family home in 1892 from stone quarried on his property. With his wife Anne and five children, he carved out a living on this isolated point of land. An orchard bore apples, cherries and pears for preserves. There were cows to milk, sheep to shear, and cod, salmon, clams and crab to be gathered from the ocean. The Taylors lived there until their house was destroyed by fire in 1932. Anne then moved to North Pender Island but George remained. He died the following year. Anne, described as a "hard-working Lancashire woman," lived to the age of 90.



- 3 Lyall Creek is a significant protected salmon-bearing watershed in the southern Gulf Islands, a success achieved through the long-time efforts of Saturna Island volunteers.
- East Point has many features to explore. Intriguing patterns on sandstone cliffs, green carpets of kelp dotted with colourful sea stars and an old foghorn building. Built in 1887, the original lightstation here warned sailors away from the turbulent waters of Boiling Reef, just offshore. Orcas and other ocean wildlife are often seen here as nutrient-rich upwellings in this vicinity provide an important source of food.





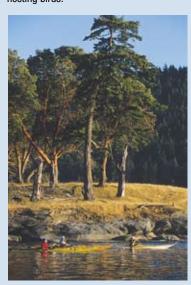
The summit of Mount
Warburton Pike provides
breathtaking panoramic views of
the southern Gulf Islands and the
neighbouring San Juan Islands in
the United States. At 397 metres
(1,303 feet), Mount Warburton
Pike is the highest point on
Saturna Island.

The open, grassy slopes of the ridge are unique in the Gulf Islands, and the slopes and ridge itself are significant habitant for falcons and eagles.

Tumbo & Cabbage Islands

A "tombolo" is a sandbar either extending outward from shore connecting with an island or from island to island. The distinctive shape of Tumbo Island is a perfect example of this landform. First Nations used the island for shelter while hand trolling for fish offshore or on their journeys across the strait. The island remains an important spiritual place. Today, kayakers or boaters like to come ashore to stretch their legs.

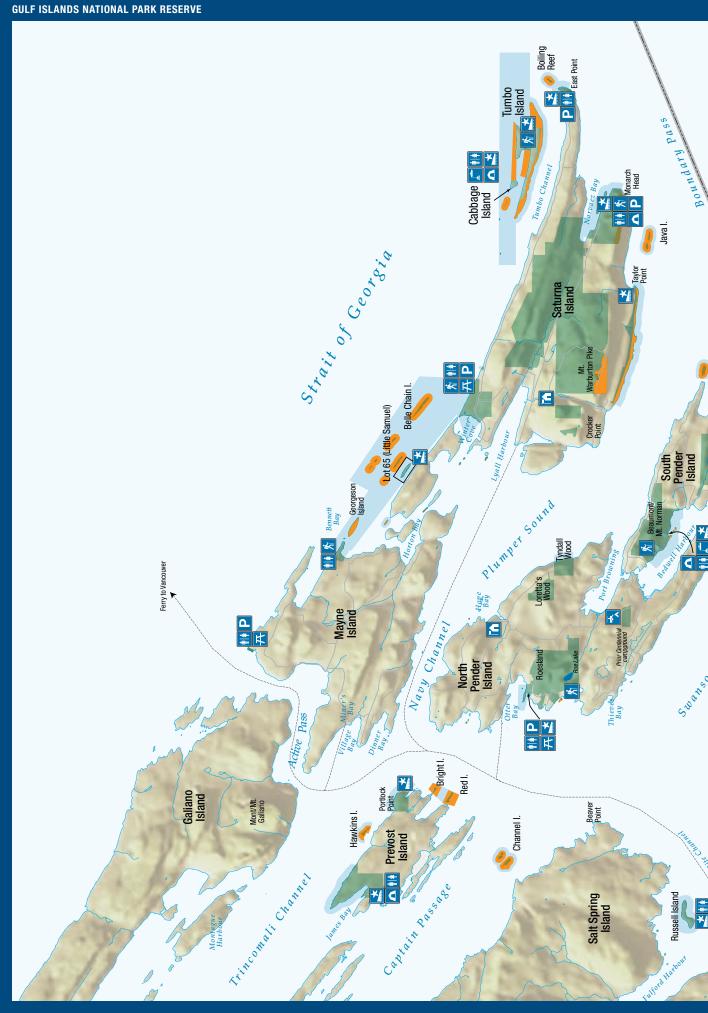
The marsh and stands of Garry oak, arbutus and coastal Douglas fir on Cabbage Island are some of the most intact vegetation communities remaining on the Gulf Islands. The island is an important nesting site for shorebirds. While walking along the shore, extra care must be taken to minimize disturbance to nesting birds.

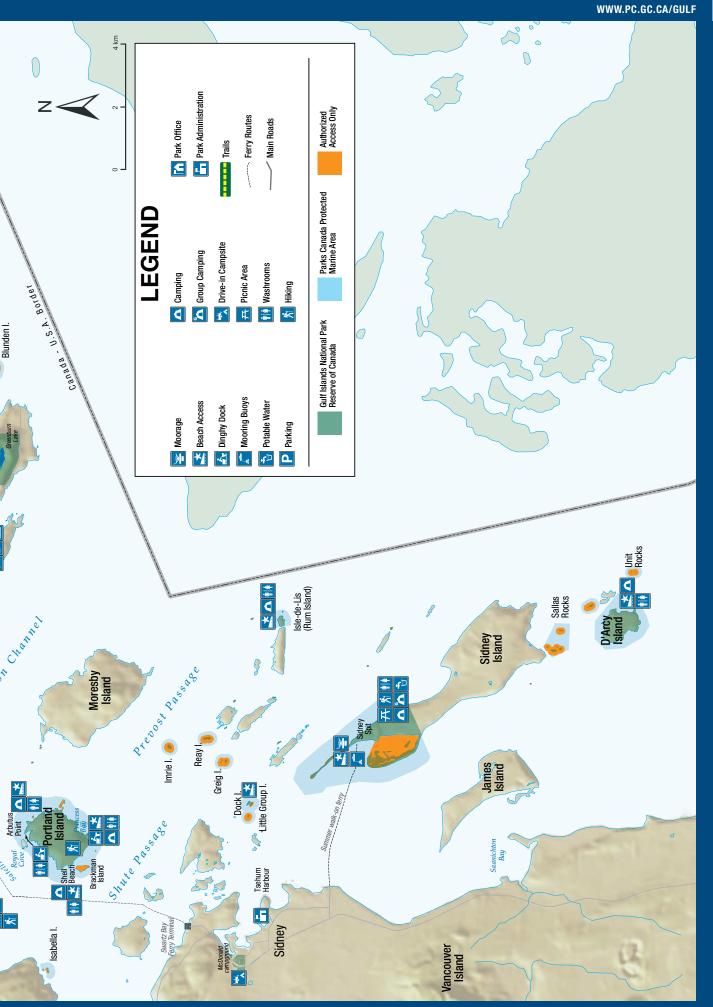


Who Was Warburton Pike?

Warburton Pike was born near
Wareham, Dorset, in 1861. Like many
young Englishman of his time, Pike was
attracted to outdoor life and distant
lands. In 1884, drawn by the wilderness
and immensity of British Columbia, he
purchased land on Saturna Island, where
he thereafter resided periodically. His life
was full of wilderness travel adventures
and he was renowned for his feats
of endurance.







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