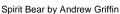
Spirit Bears, Grizzlies & Humpbacks - Cruising the Great Bear Forest

Naturetrek Tour Report

3 - 12 September 2018







Fin Whales by Joanna Jackson



Young Grizzly by Andrew Griffin



Humpback Fluke by Andrew Griffin

Report compiled by Terry Goble Images courtesy of Joanna Jackson & Andrew Griffin



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Emily Fulton (Naturalist) Ethan Browne (Crew

Introduction

This year seems to have been a year in which unusual weather patterns have been seen around the globe. In British Colombia the exceptionally hot and dry summer had resulted in the worst forest fires on record. Another consequence of the unusual summer was that the rivers were running very low and the salmon run was delayed, with salmon numbers also greatly reduced.

It was against this backdrop we arrived at the beginning of September for a wildlife tour. Not surprisingly, despite the return of the rains during our stay, terrestrial wildlife views were more difficult than on previous tours. We did manage to see one Spirit Bear and had views of both Black and Grizzly Bears, but in not the numbers we expected. However, this was adequately compensated for by some of the most spectacular whale viewing seen in this region. If a skipper of twenty years' experience says he was impressed by the whale sightings then you realise how special it was.

Wildlife aside, the sheer beauty, isolation and tranquillity of this tour made it all worthwhile. On the Island Roamer we sailed the outer and inner islands around the B.C coast taking in stunning scenery in a vast sea and landscape as well as enjoying the unique wildlife.

Day 1

Monday 3rd September

Flight to Vancouver

Eight of the group met with the Naturetrek leader at Heathrow for the flight to Vancouver, although we all managed to meet up eventually at the shuttle bus stop, outside Vancouver International Airport. The flight over was uneventful, with those lucky enough to have a window seat enjoying some spectacular scenery flying over Greenland and then down to Vancouver over the 'Rockies'.

We touched down on time and when we all eventually gathered we boarded the bus to The Pacific Gateway Hotel. Nine weary travellers got their room keys and agreed to meet at 6am for breakfast and to catch our morning flight. Two of our group had already enjoyed a few days in Vancouver and we managed to contact them to join us in the morning.

Day 2

Tuesday 4th September

Flight to Terrace and meet up with Island Roamer at Kitamaat, sailed to Spirit Bear Island

The group were up for an early breakfast at 6am in plenty of time to catch the 8:40am shuttle bus. Breakfast was the standard fare of buffet food and some much needed coffee. We took the short ride to the domestic terminal and had our first birds of the trip, House Sparrow, Domestic Pigeon and North-west Crow - we hoped for more exciting wildlife to come! We then checked in and after a few minor hiccups we all gathered in the departure lounge and had a chance to introduce the new comers to the group (John and Irene). The flight was on a twin-

prop and was a spectacular route over the Rockies heading north. The snow-capped peaks stood out against the wooded and often misty valleys (In fact the mist may have been smoke from the huge fires in the region!). The jade green glacial lakes added to the beauty of this rugged scenery. The flight took a little over an hour and once we had left the Vancouver area there appeared to be no other habitation; it is a truly remote location.

We landed in Terrace about 10:20am and after a brief wait for luggage met up with our driver. We loaded up and set off to rendezvous with the Island Roamer at Kitamaat, an hour away. The drive was fairly quiet through forest lined roads. However, Jo spotted a female Moose standing out in an opening. For those on the right side of the bus it was a great view, but even those on the left side got to see it. Arriving at the dockside our first, albeit distant, Bald Eagle was seen as we waited a little while for our boat to be ready.

Our captain, Neil, came up to meet with us and give instructions about boarding the boat, before organising the bags to be loaded. We then boarded the boat and while Neil was preparing to set sail a Humpback Whale was seen 'blowing' a fair distance away. We all got on deck to get views of our first whale - a cracking start! We then set off leaving the harbour behind and followed along the Desolation Channel and Verny Pass heading towards The Island. On route we saw many Humpback Whales and saw a variety of Humpback behaviour, including pectoral fin slapping and breaching. A steady stream of birds were also picked up with several Marbled Murrelet, Red-necked Grebes and Bald Eagle being some of the highlights.

This season has been unusually hot and dry in B.C and resulted in many of the creeks being low and delayed (reduced?) salmon runs. As a result of this it was a concern that bear sightings may be difficult. It was early evening when we cruised along the island, which is a 'hotspot' for Spirit Bears. We scanned the shoreline hopefully but failed to find much wildlife other than a Belted Kingfisher, a few Harbour Seals and a few other birds. Janelle announced that dinner was ready and we all went below to enjoy Janelle's delicious salmon dinner and spread. Whilst tucking in a shout from Neil alerted us to a sighting of a Spirit Bear, but in the ensuing panic most people missed the sighting as the bear ambled back into the forest. The light was fading along with our hopes when it re-emerged feeding sporadically on berries and foraging on the shoreline, at times giving excellent views. We were able to watch the bear for twenty minutes with some getting decent photographs in the rapidly fading light. It was a fabulous ending to a great day at sea. We then returned to our abandoned dinners and relaxed for the rest of the evening, whilst Neil took the boat to our anchorage at Coghlan Bay.

Day 3

Wednesday 5th September

Spirit Bears

Everyone gathered for a delicious breakfast of fruit salad and blueberry muffins, while we sailed back to the Island in another attempt to see the Spirit Bear, but hopefully in better light. Unfortunately, there was no repeat performance, despite a couple of sails past. We were however compensated by a family of Northern River Otters on a small beach. A mother and her two cubs didn't hang around and we watched them as they swam off hugging the shoreline.

We then settled down for lunch and enjoyed the visit of Janie from a research programme on Fin Island. After lunch we were invited to visit their station and meet Ben, who is working on whale acoustics. The work involved interpreting and mapping vocalisations of whales and using a triangulation system to understand the way the

whales use the environment. After a fascinating talk we headed back on the zodiacs to search for whales, having first picked up a few more bird species on Fin Island, including Song Sparrow and Yellow Warbler.

We then headed out into the Squally area, ironically in very calm conditions. We cruised around spotting many Humpback Whales and two Fin Whales, which was a bonus. We followed the whales for a while hoping to witness 'bubble netting' and despite promising signs we did not actually see any on this occasion, however we did enjoy an hour of sensational whale watching with a supporting cast of Dall's Porpoise, splashing through the water.

We stopped the boat in the midst of a number of feeding Humpbacks and watched in awe as one breached 100 meters from the boat. This was the followed up by two Humpbacks staying around the boat, spy hoping and surfacing almost touching the boat. We had an exhilarating time watching these magnificent animals at very close quarters. Eventually the pair moved away, and we were able to draw breath and reflect on our good fortune.

We then set sail again and were pleased to hear Janelle call for dinner. Most enjoyed a fabulous dinner of a rack of lamb and scrumptious home-baked bread and vegetables. We then anchored at Cameron Cove and planned to rise early to see if we could watch wildlife coming to the creek.

Day 4

Thursday 6th September

Cameron Cove, Squally Channel via Gill and then Princess Royal Island

We gathered on the deck just after first light, but unfortunately missed the Black Bear that came down to the shore. Captain Neil was the only person in our group that saw the bear. We waited around for a while and went out on the zodiacs to get closer. The scene was tranquil with the evocative sounds of gulls and other birds calling. A number of Bald Eagles were flying around at the back of the creek and contrastingly dainty Bonaparte's Gulls flew around the Zodiacs. On the shore flocks of Black Turnstone flew in and mixed with the gulls. Among the turnstones were a few Least Sandpipers with their distinctive yellow legs. Apart from the Harbour Seals there were no other mammals to see so we decided to get back to the 'Roamer' for breakfast.

After the delicious and fulsome breakfast, we set off towards the Steller Sea-lion haul out. When we arrived the sea-lions had just hauled out and were drying in the sunshine. The cacophony of noise from their grumblings was very audible and they seemed relaxed as we watched and photographed them on the rocks. There were also a few new birds around including Black Oystercatcher and a few Western Sandpipers. After about an hour spent with these fascinating animals we set off again.

We were heading for the Squally Channel in search of whales and specifically we hoped to witness collaborative bubble net feeding. We set off in light cloud and sunshine and enjoyed fine weather for most of the day. A few Humpbacks were seen, but none working together. We then came across two groups of Fin Whales, with seven whales in total. Although not as demonstrative as Humpbacks we did get close views of the Fin Whales and were able to appreciate how much larger these creatures were compared to the Humpbacks, being a third bigger on average. We sporadically watched a few more Humpbacks before making our way back, making a detour to watch Dall's Porpoises, but they were not very co-operative, and we had only distant views.

We cruised past the Spirit Bear Island in the hope of sighting more mammals, but it was quiet, so we then moved on to Princess Royal Island. We arrived at Home Bay where the clouds were gathering and steady rain was moving in. However, our moods were lightened by the sight of a large and healthy-looking Black Bear foraging along the shoreline eating clams and other tasty morsels. We stayed on board the 'Roamer' watching the bear and waiting for it to move on before we could land for a walk. In the meantime, we were able to watch a flotilla of Surf Scoters, with their gaudy yellow bills, and some Harlequin Ducks flew through as we tracked the bear. It eventually wandered off into the forest and we landed on the beach in the now heavy drizzle. We walked along the beach and found several sets of tracks including deer, wolf and bear.

There were a few birds to been seen including a noisy Steller's Jay, which was new for the trip. As we were waiting to get back in the Zodiac the Black Bear reappeared and began foraging again (exceptionally bold as it clearly knew we were there!) about a hundred metres away. We got back into the zodiacs and decided to try watching the bear from the sea. We managed to follow it for a while before it melted back into the forest. Our attention then turned to a group of frolicking Steller Sea-lions, which were feeding on what appeared to be Spider Crabs. We sat patiently watching the sea-lions and they appeared to be edging closer to our zodiacs, so Ethan asked us to keep calm and quiet to encourage them nearer. This seemed a reasonable request until out of seemingly nowhere a Humpback Whale surfaced a few metres from the zodiac with a loud exhaling. The shocked and startled group 'enjoyed' the amazing spectacle of the huge creature surfacing between the zodiacs and then diving underneath one of them. There was a tingle of alarm mixed in with the exhilaration of the close sighting as the whale went under the zodiac and headed off back into the deeps. Both groups buzzed with excitement as we followed the whale, before heading back to warm up and enjoy Janelle's amazing cooking. The perfect end to an incredible day of wildlife watching in a fantastic setting of endless pine forests and expanse of rich ocean full of life.

After dinner we sat and relaxed, drank a little wine and recounted today's extraordinary events before getting some rest for the next adventures ahead of us. We anchored in Coghlan Bay as with the threat of a gale this was the most sheltered spot and it proved to be a good decision by Captain Neil.

Day 5

Friday 7th September

Spirit Bear Island walk, Kwa Creek.

After breakfast at 7am and the briefing for the day ahead we set out from Coghlan Bay heading back to the Spirit Bear Island. We got on the zodiac and made our way over to Kwa creek. Here we met with our local guide Marvin and after a brief introduction we headed off to the viewing site. The setting in the pristine rain forest was stunning, with all the trees dripping with mosses and lichens. We walked adjacent to the stream and noted berry laden bear scat along the path.

At the viewing site there were a couple of tarpaulins under which to place our equipment and we settled down to watch for wildlife. Unfortunately the wildlife was slow on this day and we amused ourselves with photographing plants and the salmon (Pink) that had recently entered the creek following the rains. There were a few birds to see as a Raven flew over and a Belted Kingfisher followed the bends of the river up and down stream. We even managed a few new birds as Pacific Wren and American Dipper were both seen.

We were pleased to see Janelle and Ethan arrive with the lunch and we enjoyed hot soup and sandwiches by the stream. The weather was intermittently wet and bright and we relaxed in this wonderful forest. Some of the group were pleased to see Lee Morgan, a guide with whom some had travelled previously, and we chatted for a while before getting back to the serious business of looking out for wildlife.

After a couple of fruitless hours we decided to head back to the boat. Despite the lack of bears we agreed it had been a lovely experience and our patience was finally rewarded with an encounter with a Black Bear as we retraced our path to the shore. The bear crossed over the stream and melted back into the forest, but most had a good view and others a glimpse of the bear. We also noted fresh salmon carcasses and very fresh bear prints along the trail. On the shore we loaded up one of the zodiacs to return back to the Island Roamer leaving a small group waiting for the second run. However, this proved to be a lucky move as another very fit healthy-looking bear emerged onto the creek about 30 metres away! It was clearly looking to hunt for salmon and looked around for a while before heading in-land. The group left on the beach were treated to exceptional views of this bear.

We all then re-grouped onboard and relaxed with snacks and a few drinks after a lovely relaxing day that produced some cracking bear viewing at the final hour! We sailed around the Island for a final time looking out for Spirit Bears, however the weather turn inclement after a while and so we settled for a little downtime as we made our way to Khutze to anchor for the night. As the light started to fade a distant breeching Humpback was a fitting way to end the day. We then tucked into another fine evening meal before we caught up with the species check list and retired to get some rest.

Day 6

Saturday 8th September

Khutze Estuary Cruise

We had anchored in the glorious Fiordland, mist clinging to the pine clad hills and a waterfall awakened by the recent rain cascaded down its several fingers to the sea. Whilst scanning through the eagles and gulls a healthy looking Grizzly Bear wandered out on to the mud flats in front of the boat. Jo was out in the Kayak and paddled over to get a closer look while the rest had to be content to view from the boat. The bear walked around the low tide mark looking for feeding opportunities before drifting slowly back up the estuary and out of sight. A great start to the day. Following a Captain Neil briefing after breakfast we set out in the zodiacs. The light rain began to get intermittently heavier and set the pattern for the day. The weather didn't stop the wildlife viewing and we appreciated the wealth of bird life around the estuary, with about 50 Bald Eagles around and a plethora of gull species. There were also a few ducks represented by Common Merganser and Green-winged Teal, although the teal were missed by most. The Canada Geese however were noisy and very viewable as they wheeled around the estuary.

As we progressed up the channel we spotted some more bears as a pair of large cubs appeared on the bankside. They were very likely siblings, setting out on their own and looked to be about three or four years old. They seemed to be relaxed about us being around, but suddenly looked a little nervous and the smaller cub got up on his hind legs sniffing the air. Looking in the direction it was sniffing, we noticed a mother bear with three cubs on the far bank. The two cubs continued down the channel and disappeared into a shrubby area, then reappeared on the other side and a drift-by in one of the zodiacs enabled very close views of the bears for some of the group.

After this enjoyable encounter we set off across the estuary to see if we could relocate the mother and her cubs. After a scan to ensure we could land safely we disembarked and looked around for the mother bear. We ensured

we kept close together and walked around the area looking out for wildlife. Captain Neil showed the group a rub tree and discussed the importance of scent marking and 'stomp trails'. We then continued to look for the bears but had no luck. We eventually returned to the zodiacs and went a little way upstream watching the antics of the Harbour Seals. It was then time to head back to the boat to dry out and warm through and, most importantly, enjoy Janelle's lunch. Whilst enjoying the warmth and delicious lunch we set sail again deeper into the Fiordland, heading for Mussel Inlet. The scenery on the way was spectacular with some of the waterfalls now roaring down sheer cliffs and in the distance snow peaked mountains.

On route to Mussel Inlet the weather remained very wet and visibility at times was poor. We did however, manage to see a haul out of Harbour Seals at a fish farm and a pod of distant Dall's Porpoise. On the bird front the masses of Bonaparte's Gulls was spectacular at times. Other highlights included a small flock of Red-necked Phalaropes, a flotilla of Surf Scoters and a steady parade of Bald Eagles. The threat of a gale and the wish to arrive before dark meant that we were not able to stop for closer inspection.

We arrived at Mussel Inlet with a couple of hours of light left and decided to explore the estuary and Poison Cove. There were many Harbour Seals hauled out on a log and hundreds of gulls including huge numbers of Bonaparte's, Mew, American Herring, Thayer's and Glaucous-winged Gulls. There was also a Great Blue Heron and a Belted Kingfisher around the estuary. The light began to fade as we briefly visited Poison Cove and we were closely approaching dinner time, so we hurried back to the boat in time for a lovely salmon meal.

After dinner we caught up on the species list and chatted generally about conservation issues facing pacific salmon and ecology of the rain forest. The conversation turned a little surreal and ended with a discussion about keel-hauling poor Andrew! That was a prompt to relax, drink wine and finally retire to our cabins and hope that the incoming storm missed our inlet.

Day 7

Sunday 9th September

Mussel Inlet (Fiordland Provincial Park)

We awoke to steady rain and a low tide so the consensus was to wait a while and have a little downtime after breakfast. However the more restless were offered a chance to kayak up the estuary, which a few hardy souls agreed to. The sky temporary cleared for the kayak trip and five of us explored the channel while watching the Harbour Seals, who in turn were watching us. After about 30 minutes light intermittent rain returned and one of the kayaks headed back to the boat. As they did two Grizzly Bears were seen heading down the river, with one walking right down the estuary and back into the forest. The other stayed around eating something unidentified and gave prolonged if distant views.

After a morning catch up with the 'chart chat' we prepared for the inclement weather as we set out on the zodiacs. The higher tide meant we had access to the channels into the river system. Up one of the channels we encountered a Grizzly Bear foraging along the water's edge. We were able to watch it for a while before it disappeared up the bank, back into the forest. This may have been one of the bears seen this morning, but we were uncertain. We then explored the main channel and moored on the bankside before walking to a bear-viewing point. Here we waited in the hope a bear may swim past the bank. Unfortunately we were unlucky on this occasion, but it was fun to watch the Bonaparte's Gulls delicate skim insects of the water and dive for eggs and insects in the water. The photographers practised their skills getting flight shots. A Belted Kingfisher and a

Sharp-shinned Hawk were the other avian highlights. As we were preparing to leave a bear was finally spotted on the opposite bank heading away. Once we began to head back we stopped to see if we could re-find it at closer quarters. After a while a much smaller bear was seen swimming against the shoreline and we followed this bear until it too melted back into the forest. Thoughts now turned to the boat and the warming soup and spread that awaited us!

After lunch we set sail again to Kynoch Inlet and *en route* we saw a few distant Humpbacks, but they remained elusive. We carried on down the inlet enjoying the beautiful scenery and myriad of cascading waterfalls. We made a stop at McPherson Falls and a group set off in the zodiacs to get a view from close by, low in the water. In the meanwhile Captain Neil sailed the vessel into the waterfall an exhilarating, but decidedly moist experience.

We continued on our soggy path and stopped to watch a mother and calf Humpback fluking. The photographers had a challenge to try and capture the iconic tail flukes against the backdrop of the waterfalls. Only Captain Neil managed the task....Canada 1 UK 0! We then arrived at the end of the inlet and decided to take out the zodiac and visit Culpepper Lagoon, an area very rarely visited. Although the wildlife was slow, with only a few common birds and Harbour Seals seen, the forest itself was worth the trip. In a beautiful setting of glaciated mountains and numerous waterfalls the area contained pristine rainforest clad in extensive mosses and lichens. It was intriguing to understand how few people had even seen this forest tucked away in a hidden cove.

We then made our way back to the boat to get into dry clothes and ready for dinner. The dinner was roast pork for the Sunday dinner, followed by a scrumptious summer berry pie that went down well with the group. After dinner there were a few glasses of wine drunk in a relaxed and fun atmosphere, before people slowly drifted off to their cabins.

Day 8

Monday 10th September

Kynoch Inlet, Birthday celebrations for Chris

We awoke to heavy rain and made the decision to delay our trip to the shore and up the creek. In the meanwhile we enjoyed our breakfast and wished Chris a 'Happy Birthday'. Jo had kindly designed a card which spelled out Happy Birthday in miniature whales. After a rousing chorus of 'Happy Birthday' singing it was time to brave the elements.

Most of the group set out in the zodiacs and landed a short distance away on the mud banks. Captain Neil talked about the manipulation of the environment by First Nation people to effect fish traps and enhanced clam beds. Emily discussed the physiology of crabs and the importance of Red Cedar to the First Nation people and subsequently all of Canadian settlers. The Red Cedar was utilised for house building, canoe making and even used as clothing and medicine. Unfortunately, there was not a great deal in the way of wildlife, but a Pacific-slope Flycatcher was a new bird for the tour. There were the customary Harbour Seals, gulls and Bald Eagles as well as Canada Geese in their homeland!

It seemed apparent that the bears were not to be seen this morning, so we set off back in the zodiacs to find the Humpback Whales seen on the way down. There were a mother and large calf feeding together that we set out to find. On the way we stopped to appreciate the awesomeness of the cliff face. From the perspective of the zodiac at the foot of the cliffs they seemed to tower above us up into the clouds. It was amazing to see how the

sporadic tracts of forest managed to cling to the cliff face. The myriad of waterfalls were enjoyed, particularly by Ethan and Emily, who took it in turns to be driven under the tumbling falls!

We then turned our attention to the whales, which we found easily close to the original sighting. We watched as they dived and 'fluked' in front of the zodiac. After another deep dive we left the whales to return the warmth and comfort of the 'Roamer', with hot coffee and snacks awaiting us.

We then made a long and very scenic route to Horsfalls Island, having lunch on the way. We made a brief stop to look at some First Nation picturegraphs adorning a sheer rockface. The purpose of the drawings has never been fully understood, but it is felt that they conveyed information to passing tribes. Back under way again we weaved in and out of many channels and the weather improved as we made our way. We also had some excellent sightings, particularly as we neared the end of our trip. The mammal highlights included two Sea Otters, which were our first sightings of the trip and very adorable sightings too. There were also some excellent seabirds, with Sooty Shearwater, Rhinoceros Auklet and Fork-tailed Storm Petrel enjoyed by the group. Perhaps the best sighting was of two Sandhill Cranes, which also led to a sighting of a Mule Deer next to where they landed, both seeming uneasy with the others presence.

We then continued on sailing into tranquil and very beautiful narrow channels. We explored these channels in the zodiacs and had a little walk onto a hidden cove within a cove. It was beginning to get dark so we made our way back to the boat noting an unidentified bat species on the way. Back on board we enjoyed our final evening meal together and celebrated Carol's birthday with a cake and another rousing burst of "Happy Birthday". After a few toasts and relaxed happy chatter we drifted off to our cabins to get some sleep.

Day 9

Tuesday 11th September

Flight from Bella Bella to Vancouver

We got into Bella Bella at 9am and went with the world's most miserable taxi drivers to the airport! We arrived in plenty of time to check-in, but we soon discovered that foggy conditions in Port Hardy had delayed our flight by three hours. Some sat patiently in the airport lounge, enjoying their strong coffee.

A few went with the leader to look at plants and birds in the scrub and grassland around the airport. There was some good birding in the scrub near the airport entrance, highlights including Red-breasted Sapsucker, Northern Flicker, Wilson's Warbler and Warbling Vireo along with various Sparrow species. We even had a brief glimpse of a Chipmunk to add to the mammal list. On the road side verges there were some nice plants including Autumn Lady's Tresses and Eyebright.

Eventually our aircraft arrived at 1:40pm and we were able to get underway. After a brief stop in Port Hardy we arrived in Vancouver at just after 4pm and decided to go and get checked-in early. We said 'goodbye' to John and Irene and the rest of us went through security to relax in the airport departure area, after a little shopping. The flight was on time and we took off and landed on schedule. The flight was quiet and relaxed.

Day 10

8

Wednesday 12th September

Flight to Heathrow

We arrived in Heathrow Terminal 3 on time and met up again at the baggage claim area, apart from Carol who had a connecting flight. We collected our luggage and hugged farewell before we went our various ways, and another exciting Naturetrek holiday had come to an end.

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Island Roamer with gulls by Joanna Jackson

Species Lists

Mammals (\checkmark =recorded but not counted; P = prints)

	Common name		September							
		Scientific name	4	5	6	7	8	9	10	11
1	American Black Bear	Ursus americanus			2	2				
2	Spirit Bear	Ursus americanus kermodei	1							
3	Grizzly Bear	Ursus arctos horribilis					6	4		
4	Sea Otter	Enhydra lutris							2	
5	North American Otter	Lontra canadensis		3						
6	Steller Sea Lion	Eumetopias jubatus		1	✓	✓			✓	
7	Harbour Seal	Phoca vitulina	✓	✓	✓		✓	✓	✓	
8	Dall's Porpoise	Phocoenoides dalli		✓	✓		✓		✓	
9	Fin Whale	Balaenoptera physalus		2	8					
10	Humpback Whale	Megaptera novaeangliae	20	30	10	1	20	2	2	
11	Mule Deer	Odocoileus hemionus			Р				1	
12	Bat sp								1	
13	Chipmunk sp									1
14	Grey Wolf	Canis lupus			Р					

Birds (L/O Leader only)

1	Canada Goose	Branta canadensis					✓	✓	✓	
2	American Wigeon	Mareca americana				✓	✓			
3	Harlequin Duck	Histrionicus histrionicus		✓	✓		✓			
4	Surf Scoter	Melanitta perspicillata	✓	✓	✓			✓	✓	✓
5	Common Scoter	Melanitta nigra			✓					
6	Common (Goosander) Merganser	Mergus merganser	✓	✓			✓	✓	✓	
7	Pacific (Diver) Loon	Gavia pacifica	✓							
8	Common (G N Diver) Loon	Gavia immer		✓	✓			✓	✓	
9	Fork-tailed Storm Petrel	Oceanodroma furcata							✓	✓
10	Sooty Shearwater	Ardenna grisea							✓	
11	Red-necked Grebe	Podiceps grisegena	✓	✓	✓		✓		✓	
12	Western Grebe	Aechmophorus occidentalis	✓						✓	
13	Great Blue Heron	Ardea herodias	✓		✓		✓	✓		
14	Pelagic Cormorant	Phalacrocorax pelagicus							✓	✓
15	Double-crested Cormorant	Phalacrocorax auritus		✓	✓					
16	Sharp-shinned Hawk	Accipiter striatus						✓		✓
17	Bald Eagle	Haliaeetus leucocephalus	✓	✓	✓	✓	✓	✓	✓	✓
18	Sandhill Crane	Grus canadensis							✓	
19	Black Oystercatcher	Haematopus bachmani			✓					
20	Black Turnstone	Arenaria melanocephala			✓		✓			
21	Least Sandpiper	Calidris minutilla			✓					
22	Western Sandpiper	Calidris mauri			✓					
23	Red-necked Phalarope	Phalaropus lobatus			✓				✓	
24	Spotted Sandpiper	Actitis macularius				✓		✓	✓	
25	Black-legged Kittiwake	Rissa tridactyla			L/O					
26	Bonaparte's Gull	Chroicocephalus philadelphia			✓		✓	✓	✓	
27	Mew (Common) Gull	Larus canus			✓		✓	✓	✓	
28	Ring-billed Gull	Larus delawarensis	✓							
29	California Gull	Larus californicus	✓	✓	✓	✓	✓	✓	√	✓
30	Glaucous-winged Gull	Larus glaucescens	✓	✓	✓	✓	✓	✓	✓	✓
31	Iceland (Thayer's) Gull	Larus glaucoides thayeri		✓	✓		✓	✓	✓	

					September							
	Common name	Scientific name	4	5	6	7	8	9	10	11		
32	American Herring Gull	Larus smithsonianus	✓	✓			✓	✓	✓			
33	Common (Guillemot) Murre	Uria aalge			✓	✓			✓			
34	Marbled Murrelet	Brachyramphus marmoratus	✓	✓				✓	✓			
35	Rhinoceros Auklet	Cerorhinca monocerata							✓			
36	Northern Flicker	Colaptes auratus								✓		
37	Belted Kingfisher	Megaceryle alcyon	✓	✓	✓	✓	✓	✓				
38	Red-breasted Sapsucker	Sphyrapicus ruber								✓		
39	Pacific Slope Flycatcher	Epidonax difficillis								✓		
40	Warbling Vireo	Vireo gilvus								✓		
41	Steller's Jay	Cyanocitta stelleri			✓							
42	Northwest Crow	Corvus caurinus	✓	✓	✓	✓	✓	✓	✓	✓		
43	Northern Raven	Corvus corax	✓	✓	✓	✓	✓	✓	✓	✓		
44	Pacific Wren	Troglodytes pacificus				✓						
45	American Dipper	Cinclus mexicanus				✓						
46	Song Sparrow	Melospiza melodia		✓						✓		
47	House Sparrow	Passer domesticus	✓									
48	White-crowned Sparrow	Zonotrichia leucophrys								✓		
49	Savannah Sparrow	Passerculus sandwichensis					✓	✓		✓		
50	Common Yellowthroat	Geothlypis trichas								✓		
51	American Yellow Warbler	Setophaga aestiva		✓						✓		
52	Wilson's Warbler	Cardellina pusilla								√		



B.C Waterfall by Joanna Jackson