

The Department recommends that you contact the Department of Conservation permissions office listed below to discuss your application prior to completing the application forms.

This form is to be used when applying for a new permit or the renewal of an existing permit, and where the proposed activity involves viewing marine mammals from a vessel at sea. Examples may include viewing from kayaks, scenic tours which include marine mammal watching, or specific targeted marine mammal viewing trips. This form is to be completed in conjunction with Applicant Information Form 8.

**Note:**

- If your application also involves marine mammal viewing which is land-based please also fill in Form 8b.
- If your application also involves marine mammal viewing which is aircraft-based please also fill in Form 8c.
- If your application also involves swimming with marine mammals please also fill in Form 8e.
- If you seek a minor amendment to a current permit (i.e. a new boat or new staff member), please fill in the application Form 8f. If you seek an amendment that is more than minor, please contact the office below.

Please complete this application form, providing all information requested in as much detail as possible. Attach **Form 8** and any other applicable forms and information, and send to:

Permissions Advisor (Support)

Private Bag 4715

Christchurch Mail Centre

Christchurch 8140

Ph +64 3 371 3700

Email: [permissionschristchurch@doc.govt.nz](mailto:permissionschristchurch@doc.govt.nz)

**Note:**

- Under regulation 10 of the Marine Mammals Protection Regulations 1992, the Department must determine whether or not the application is acceptable and may require the application to be amended. The Department will advise applicants if, and what, amendments are required before this application can be processed by the Department.
- If the application is approved, it is deemed to form part of the permit which is issued and must be complied with accordingly. Your application, therefore, must be clear, complete and accurate.

The Department will process the application and issue a permit if it is satisfied that the application meets all the requirements for granting a permit under the Marine Mammals Protection Regulations 1992.

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## A. Applicant name

Real Journeys Limited

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## B. Proposed operation

### Species

Specify the marine mammals you propose to encounter:

- ✓ all species of whales (including orca and pilot whales)  
**Southern Right Whales**
- ✓ all species of dolphins (excluding orca and pilot whales)
- ✓ all species of seals

Excluding:

Dolphins on the Southland Coast  
Hectors Dolphins in Foveaux Strait

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### Location information

Base of operation:

Te Anau

Departure location (if different to base of operations):

Freshwater Basin, Deep Cove, Bluff and Halfmoon Bay

Proposed area of operation:

Coastal waters of Fiordland including Milford Sound, Doubtful Sound from Yates Point to Puysegur Point, Foveaux Strait and Stewart Island.

Tour route:

#### Milford Sound Day Cruises:

- The one hour forty minutes Milford Sound day cruises (“Milford Monarch”, Milford Sovereign” and “Sinbad”); cruise around the fiord clockwise on a set route stopping at various points of interest. The vessels undertaking these shorter cruises usually turn back into the fiord at Dale Point.
- The two and two half hour Milford Sound day cruises (Milord Wanderer”, Milford Mariner” and “Sinbad”), cruise around the fiord anticlockwise on a set route stopping at various points of interest, however weather permitting these trips cruise out to the entrance of the fiord.
- Milford Sound overnight cruises cruise out to the entrance, weather permitting and if the sea is calm the “Milford Mariner” and “Milford Wanderer” will drop anchor in Anita Bay and the crew will launch the tenders and kayaks. Passengers will spend 30 to 45 minutes kayaking or sightseeing in the tender and return to the main vessel. The tender craft sighting excursions are undertaken close inshore at no wake speeds.

- Sometimes the “Milford Mariner” and/or “Milford Wanderer” will remain at anchor in Anita Bay until sunset or alternatively they will cruise back to Harrison Cove to moor overnight. In less ideal weather conditions the “Milford Mariner” and “Milford Wanderer” cruise to the entrance of Milford Sound then return to their moorings at Harrison Cove to undertake kayaking and tender craft cruising. Usually at 0700 the vessels drop the mooring and cruise out to the entrance of the Fiord and back to Fresh Water Basin where passengers disembark. In Winter because of the shorter days overnight cruises depart one hour earlier to ensure there is enough day light to undertake kayaking and tender craft sightseeing.

#### Discovery Expeditions:

- Five day Northern Fiords – a one way trip from Milford Sound to Doubtful Sound or the return trip cruising through the Northern Fiords (charter cruises only).
- Five day Dusky Sound - Doubtful Sound to Dusky Sound (Tamatea) and return to Doubtful Sound (or passengers return by helicopter transfer) and maybe calling into Dagg Sound enroute.
- Five day Preservation Inlet - Doubtful Sound to Preservation Inlet (Rakituma)– usually a one way trip from Doubtful Sound to Preservation Inlet or the return trip cruising through fiords between Doubtful Sound and Preservation Inlet. Passengers are mostly transferred by helicopter ex Preservation Inlet for one leg of this trip.
- Seven day Stewart Island (Rakiura) – a cruise ex Bluff or Half Moon Bay down the East Coast of Stewart Island to Port Pegasus (Pikihati) and return, cruising into inlets in between Port Pegasus and Half Moon Bay.

Specific route of each of the Discovery Expeditions varies with each skipper, the passengers’ specific interests, weather, and sea conditions. No two Discovery Expeditions are alike.

During these Discovery Expeditions we undertake frequent shore landings using the “Milford Wanderer” tender craft or kayaks. (Real Journeys has a concession for these guided walk activities) Also passengers undertake kayaking on a couple of occasions during the duration of their Discovery Expedition. These tender craft transfers are mostly undertaken at about 5 knots because the trip to and from the shore is only about 200 metres.

The “Milford Wanderer” can encounter marine mammals anywhere during these multiday cruises, however the main places we view New Zealand Fur Seals ashore is Seal Rock in Milford Sound, the Shelter Islands, at the entrance to Doubtful Sound; on rocks of the Northern Side of Breaksea Sound; on rocks between Wairaki Island and Gilbert Islands in Breaksea Sound; on Seal Island Dusky Sound; Luncheon Cove; and the at the entrance to Small Craft Inlet on Stewart Island. NZ Fur seals are also sighted at sea on these cruises.

We mainly see Bottlenose Dolphins; Common Dolphins have also been sighted in Fiordland coastal waters. Dolphins are rarely sighted on our Stewart Island Discovery Expeditions.

Whales, mainly Humpback and Southern Right Whales are opportunistically sighted on all Discovery Expeditions. Other rarer whale species are also seen.

#### Patea Explorer:

Three hour day cruise, cruises from Deep Cove out to Blanket Bay, weather and sea conditions permitting, out to Shelter Islands, back in through the South entrance of Doubtful Sound down the Fiord into Crooked Arm, then Hall Arm and back to the Deep Cove wharf. Specific route of each of the “Patea Explorer” cruises varies with each skipper, the weather, and sea conditions.

Seals are mainly viewed on the Shelter Islands at the entrance of Doubtful Sound and Bottlenose Dolphins can be found anywhere within the Fiord.

## Fiordland Navigator

“Fiordland Navigator” two hour day excursion; cruises from Deep Cove, out the Eastern side of the Fiord to the Northern end of Elizabeth Island then back down the Western side of the Fiord into Hall Arm and then back to Deep Cove.

“Fiordland Navigator” overnight cruise, cruises from Deep Cove, out the Fiord, into Crooked Arm, west of Turn Point where they sometimes undertake kayaking and tender craft sightseeing. Then weather and sea conditions permitting, cruise out to Shelter Islands, back in through the South entrance of Doubtful Sound down the Fiord, to Malaspina Reach then into Bradshaw Sound and up to the mooring where we undertake kayaking and tender craft sightseeing if this did not occur in Crooked Arm. The tender craft sightseeing trips cruise close inshore at no wake speeds. In the morning around 0700 we drop the mooring and cruise back along Bradshaw Sound and turn South into Doubtful Sound and cruise into Hall Arm, then back to Deep Cove.

Specific route of each of the “Fiordland Navigator” cruises varies with each skipper, the weather, and sea conditions.

Seals are mainly viewed on the Shelter Islands at the entrance of Doubtful Sound and Bottlenose Dolphins can be found anywhere within the Fiord.

## Stewart Island Experience

Foveaux Strait; Coastal Marine Area off East Coast of Stewart Island including Port William, Halfmoon Bay, Patterson Inlet, Port Adventure and Port Pegasus.

Specific locations where contact with marine mammals is proposed:  
NZ Furseals on northern Mutton Bird Islands such as Jacky Lee and Edwards Islands.  
NZ Sea Lions – Little Glory Cove track through to Ocean Beach and Ocean Beach

The “Southern Express” and “Foveaux Express” are the Ferries that operate between Bluff and Halfmoon Bay. These vessels also cruise around to Paterson Inlet and berth at Ulva Island or Little Glory Cove. Another smaller vessel which is being designed at present will operate tours from Halfmoon Bay, around to Port William or Paterson Inlet and berth at Golden Bay, Ulva Island or Little Glory Cove. Also this smaller vessel will be used as a water taxi at times.

During these vessels daily operations they have the occasional chance encounter with various Marine Mammals. There are no specific locations where we plan to view marine mammals. Refer maps below. The Stewart Island ferries typically view NZ Furseals on the northern Mutton Bird Islands and swimming in the water; sightings of other species such as whales, dolphins are much more infrequent. Also in some sea conditions it is too rough to take time to view any swimming marine mammals.

## Additional Activity

As per Coastal Permit, Consent No: 301635

## **APPENDIX 1 = MAPS**

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## **Trip details**

Frequency - proposed months of operation:

Year round as a company but months of vessel operation vary from vessel to vessel with some cruises such as Doubtful Sound and Milford Sound overnight cruises are not operated in Winter months. All vessels are operated from approximately October to April each year; nevertheless we operate day cruises in Milford Sound and Doubtful Sound year round

Frequency - number of trips per annum:

Doubtful Sound

Overnight Cruise: 265 (September to May only)

Navigator Day Cruise: 80 (September to May only)

Inner Fiord Cruise: 65

Wilderness Cruise: 730

Milford Sound

Nature Cruise: 900

Overnight Cruise: 240+ 170

Scenic Cruise: 1400

Charter Cruise / Milford Sound Small Boat Cruise: 60

Discovery Expeditions: 30 (April to October Only) Increase of 5

Stewart Island Experiences: Ferry crossings – 4000, Paterson Inlet Cruise – 213 scheduled, 70 charters, Port Williams Transfers – 12, Port Pegasus Cruise – 6

Additional Activity

*September – May per month*

First Arm: 22

Crooked Arm: 24

Bradshaw Sound: 26

Thompson Sounds: 14

Hall Arm: 9 and 10 April + October

*June to August per month*

First Arm: 17

Crooked Arm: 20

Bradshaw Sound: 12

Thompson Sounds: 12

Hall Arm: 16

Frequency - number of trips per day:

Doubtful Sound

Overnight Cruise: 1 (September to May only)

Navigator Day Cruise: 1 (September to May only)

Inner Fiord Cruise: 1

Wilderness Cruise: 3

= 5 day trips + 1 overnight trip (Increase by 1 day trip)

Milford Sound

Nature Cruise: 7

Overnight Cruise: 1+1

Scenic Cruise: 6

Charter Cruise / Milford Sound Small Boat Cruise: 1

= 18 day trips + 2 overnight trips

Discovery Expeditions: Northern Fiord Discovery – 1 x 5-day trip, Dusky Discovery – 5 x 5-day trip, Preservation Discovery – 20 x 7-day trip, Stewart Island Discovery – 5 x 6-day trip (April to October Only)

Stewart Island Experiences: Ferry crossings – 11 one-ways, Paterson Inlet Cruise – 1 scheduled, 1 charter, Port Williams Transfers – 1, Port Pegasus Cruise – 1 and 2 additional trips

= Ferry 11 + Other trips 6

“Milford Haven” up to three 2 hour trips per day in Milford Sound. Day cruises usually departing at 0900, 1230 & 1500 hours. However the “Milford Haven” can be substituted for other vessels to undertake other day cruises, including cruise ship passenger transfers. At present the “Milford Haven” is leased by Go Orange Limited as a Real Journeys subsidiary and operates from September to the end of April the following year.

“Milford Monarch” up to four 1 hour 40 minute trips per day in Milford Sound. Day cruises usually departing at 0900, 1145, & 1345 hours. However the “Milford Monarch” can be substituted for other vessels, mainly the “Milford Sovereign” to undertake other day cruises.

“Milford Sovereign” up to four 1 hour 40 minute trips per day in Milford Sound. Day cruises usually departing at 1100, 1300 & 1500 hours. (“Milford Sovereign” and “Milford Monarch” are interchangeable)

“Milford Wanderer” when operating in Milford Sound one or two 2 hour day trips and a 17 hour overnight cruise; a day cruise departing at 1035 & 1335 hours and an overnight cruise departing at 1630 hours. At present the “Milford Wanderer” operates from November to the end of March the following year in Milford Sound and then undertakes multiday Discovery Expedition Cruises around the Fiordland coast and Stewart Island during the winter months.

For Discovery Expeditions we operate several departures from 1 April till 31 October every year on the “Milford Wanderer”:

- One Northern Fiord Discovery Expeditions per year (one way Milford Sound – Doubtful Sound).
- Up to five 5 day Dusky Discovery Expeditions per year (one way Doubtful Sound to Dusky Sound).
- Fifteen to twenty 7 day Preservation Discovery Expeditions per year (one way Doubtful Sound - Preservation Inlet - Rakituma).
- Up to five approximately 6 day Stewart Island (Rakiura) Discovery Expeditions per year.

“Milford Mariner” one or two 2. hour day trips and a 17 hour overnight cruise per day in Milford Sound. The day cruises depart at 1030 & 1335 hours and the overnight cruise departs at 1630 hours in the Summer months, and in Winter months the day cruises depart at 1030 and 1255 hours. On occasion during extended Milford Road closures the “Milford Mariner” has been relocated to Doubtful Sound.

“Sinbad” up to three trips per day in Milford Sound. Day cruises departing at 1030 and 1330 or 1100 and 1300 or 1200 and 1400 hours depending on demand. At present the “Sinbad” provides extra capacity for our day trips when required and will either operate a 1 hour 40 minute cruise or a 2. hour cruise. The “Sinbad” also has resource consent to operate in Doubtful Sound as a substitute for another vessel.

“Patea Explorer” up to four 2 - 3 hour trips per day in Doubtful Sound. Day cruises usually departing at 0930, 1145, 1500 hours and the fourth trip is usually a shortened cruise for schools in the early morning

or evening. NB between the “Fiordland Navigator & “Patea Explorer” our resource consent only allows us to operate four trips per day.

“Fiordland Navigator” one 4 hour day trip departing 0945 and a 19-20 hour overnight cruise per day in Doubtful Sound, departing at approximately 1400 hours from September till May each year. The “Fiordland Navigator” will also undertake day trips in the place of the “Patea Explorer” and the “Milford Mariner” during Winter when these other vessels are on survey.

Duration of trips:

#### Doubtful Sound

Overnight Cruise: 20 hours

Navigator Day Cruise: 4 hours

Inner Fiord Cruise: 1.5 hours

Wilderness Cruise: 3 hours

#### Milford Sound

Nature Cruise: 2.5 hours

Overnight Cruise: 17 hours

Scenic Cruise: 1 hour 40 mins

Charter Cruise / Milford Sound Small Boat Cruise: 2.5 hours

Discovery Expeditions: 5-7 days

#### Stewart Island Experiences

Ferry crossings – 1 hour

Paterson Inlet Cruise – 2.5 hour

Port Williams Transfers – 1 hour

Port Pegasus Cruise – 12 hours

Maximum number of vessels operating at any one time:

11 Passenger Vessels, 6 tender crafts, 94 kayaks (Increase of 1 PV, 1 TC, 36 kayaks)

#### Doubtful Sound

Overnight Cruise & Navigator Day Cruise: 1 Passenger Vessel, 30 Kayaks, 2 Tender crafts

Inner Fiord Cruise: 1 Passenger Vessel

Wilderness Cruise: 1 Passenger Vessel

#### Milford Sound

Nature Cruise: 3 Passenger Vessels

Overnight Cruise: 2 Passenger Vessels, 26 + 20 Kayaks, 1 + 2 Tender craft

Scenic Cruise: 3 Passenger Vessels

Charter Cruise / Milford Sound Small Boat Cruise: 1 Passenger Vessels

Discovery Expeditions: 1 Passenger Vessel, 26 Kayaks, 1 Tender craft

Stewart Island Experiences: 3 Passenger Vessels

Additional Activity: 1 Passenger Vessel, 1 Tender Craft, 36 Kayaks

Maximum number of passengers:

See vessel descriptions

## Additional information

Maximum time to be spent with marine mammals per individual encounter:

15 minutes except Overnight Cruises & Discovery Expeditions – 45 minutes\* (increase from 30 mins)

Maximum cumulative time for all encounters with marine mammals during trip:

Trip duration less than 3 hours = 30 minutes

Trip duration greater than 3 hours = 1 hour\*

Stewart Island Experiences = 20 mins

\*For each period from the time 00.00-23.59

Nature of the contact with marine mammals:

Primary purpose

Secondary purpose

Speeds when approaching and viewing marine mammals:

When within 200 metres of the shore; vessels are required by maritime regulations to reduce speed to five knots hence our vessels are operating at no wake speeds when adjacent rocks where New Zealand Fur seals bask.

When our vessels are within 300 metres of swimming marine mammals they are operated at no wake speed hence all practical measures are taken to mitigate the effects of wake on marine mammals.

With respect to whale encounters, the whales can appear unexpectedly beside a vessel when the vessel is cruising at full speed. In these circumstances, we reduce vessel speed as quickly as possible, bearing in mind that we often need to maintain speed to retain steerage.

Behaviour of vessel and orientation of approach relative to marine mammals:

As per Marine Mammal Regulations, Marine Mammal (and other wildlife) Code of Management, Doubtful Sound and Milford Sound Marine Mammal (and other wildlife) Code of Practice.

How the contact with dolphins and whales is initiated depends on the location. In Doubtful Sound we abide by Marine Mammal (and other wildlife) Code of Management, Doubtful Sound; which requires encounters with Bottlenose Dolphins are not to be initiated by our vessels or kayakers

In Milford Sound dolphin and whale encounters are undertaken as required by the Milford Sound Marine Mammal (and other wildlife) Code of Practice. Sometimes because of the weather, sea conditions and the Dolphins being spread over such a wide area in the Fiords, it is difficult to comply with the absolute letter of the Marine Mammals Protection Regulations. Also, with respect to whale encounters, the whales can appear unexpectedly beside a vessel when the vessel is cruising at full speed. In these circumstances, we reduce vessel speed as quickly as possible, bearing in mind that we often need to



maintain speed to retain steerage.

That is the interaction with marine mammals in Milford Sound and Doubtful Sound are dictated by the Marine Mammal Protection Regulations and the respective Marine Mammal Code of Practice and Marine Mammal Code of Management which Real Journeys Limited are signatories to. Because the Launch Masters who operate the “Milford Wanderer” work in Milford Sound in the Summer months, they apply the Milford Sound Marine Mammal Code of Practice to the overall operation of the “Milford Wanderer” in the southern Fiords and around Stewart Island. Except when the “Milford Wanderer” is in Doubtful Sound then skippers abide by Marine Mammal (and other wildlife) Code of Management, Doubtful Sound.

Position of vessels relative to marine mammals while viewing:

With respect to NZ Fur seals basking on rocks the vessels cruise slowing by in Milford Sound the rocks. In Doubtful Sound the NZ Fur seals are on the Shelter Islands and there is usually a swell coming in the entrance of Doubtful Sound so the vessel bow is brought up close the islands so the seals can be viewed from the bow.

Distances to each species:

50m from whales including orca

Distance to the water’s edge (for seals or sea lions hauled out on shore):

20m

Landing on shore for the purpose of land based viewing are no closer than 50m from seal haul outs

Behaviour around calves or pups:

200m from any female baleen or sperm whale that is accompanied by a calf or calves

Speed of departure:

When within 200 metres of the shore; vessels are required by maritime regulations to reduce speed to five knots hence our vessels are operating at no wake speeds when adjacent rocks where New Zealand Fur seals bask.

When our vessels are within 300 metres of swimming marine mammals they are operated at no wake speed hence all practical measures are taken to mitigate the effects of wake on marine mammals.

What other actions you will take to minimise disturbance of the marine mammals:

Comply with the Marine Mammal Code of Practice – Milford Sound

Comply with the Marine Mammal Code of Management – Doubtful Sound

Encounters with bottlenose dolphins in fiords will not be sought, with the exception of Milford Sound

A maximum of three approaches per vessel per marine mammal or group of marine mammals will be undertaken

If any marine mammal(s) chooses to leave the stationary or moving vessel, that vessel shall not attempt to re-establish contact with the marine mammal(s)

No touching or feeding of marine mammals

All rubbish disposed of on board

All practical steps are taken to avoid adverse noise effects

The vessel Launch Masters are not obliged to interact with marine mammals to deliver on passenger expectations; when such interactions could adversely impact on the species.

### **Where applicable, how will groups of kayaks (or similar manually propelled watercraft) be managed in the vicinity of marine mammals?**

Because of the speed kayakers travel at; any encounters with swimming marine mammals are effectively left to chance. Also in Doubtful Sound we are not permitted to seek encounters with Bottlenose Dolphins. That is it is nearly impossible to seek encounters with marine mammals because they swim faster than kayakers can paddle most of the time. Therefore the interaction between marine mammals in the water and kayakers is on the marine mammals' terms. Also our passengers only spend about one hour kayaking at any one time so the chance of an interaction is greatly reduced.

How kayaks will be positioned relative to each other during approaches and departures:

When kayaking the kayakers can be spread out of a large area and a random seal or a few dolphins will cruise through the midst of the kayakers.

How kayaks will be grouped together while viewing:

Kayaks are usually not grouped together when marine mammals appear, as stated above, and our kayak guides advise passengers to stop paddling and stay where they are and wait for the seals or dolphins to pass to avoid disturbing the marine mammals.

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## **Type and number of vessels to be used**

### **Vessel 1 description:**

Vessel name: "Milford Monarch"	Make: N/A
Model: N/A	Size: 39m
Carrying capacity: 393	Colour: White & Blue
Motive power: by twin Yanmar diesel engines (485 KW)	Construction and hull design: Purpose built traditional hard chine steel mono hull motor vessel
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: 69 dBa @ 25 metres	Noise levels below sea: Unknown
Maximum speed:	Normal cruising speed:

### **Vessel 2 description:**

Vessel name: "Milford Sovereign"	Make: N/A
Model: N/A	Size: 40m
Carrying capacity: 400	Colour: White & Blue
Motive power: by twin Yanmar diesel engines (485 KW)	Construction and hull design: Purpose built traditional hard chine steel mono hull motor vessel
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: Cruising east – 68 dBa @ 25 metres	Noise levels below sea: 154.0 • } 3.3 db re 1 µPa at 1m

Cruising west - 70 dBa @ 25 metres	
Maximum speed:	Normal cruising speed:
<b>Vessel 3 description:</b>	
Vessel name: "Milford Wanderer"	Make: N/A
Model:N/A	Size: 28.5m
Carrying capacity: day = 120 O/N = 36	Colour: Cream & Blue
Motive power: powered by twin 6V92 Detroit diesel engines (397KW)	Construction and hull design: Purpose built steel motor vessel, designed along the lines of a traditional New Zealand coastal trading scow, the vessel is also equipped with 28 kayaks, and a 6.3 metre tender craft (powered by a Honda outboard) used for sightseeing during overnight cruises and Discovery Expeditions
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: 69 dBa @ 25 metres	Noise levels below sea: 154.8 } 3.8 db re 1 µPa at 1m
Maximum speed:	Normal cruising speed:
<b>Vessel 4 description:</b>	
Vessel name: "Milford Mariner"	Make: N/A
Model:N/A	Size: 38.2m
Carrying capacity: day = 150 O/N = 64	Colour: Cream & Blue
Motive power: by twin Yanmar diesel engines (485 KW)	Construction and hull design: designed along the lines of a traditional New Zealand coastal trading scow, the vessel is also equipped with 22 kayaks, and two 6.3 metre tender craft (powered by Honda outboards) used for sightseeing during overnight cruises.
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: Unknown	Noise levels below sea: Unknown
Maximum speed:	Normal cruising speed:
<b>Vessel 5 description:</b>	
Vessel name: "Sinbad"	Make: N/A
Model: N/A	Size: 21m
Carrying capacity: 99	Colour: White & Blue
Motive power: powered by twin C18 Caterpillar diesel engines (560KW)	Construction and hull design: Purpose built alloy mono-hull motor vessel
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: Cruising east – 69 dBa @ 25 metres Cruising west - 71 dBa @ 25 metres	Noise levels below sea: Unknown
Maximum speed:	Normal cruising speed:

**Vessel 6 description:**

Vessel name: "Patea Explorer"	Make: N/A
Model: N/A	Size: 30m
Carrying capacity: 192	Colour: White & Blue
Motive power: powered by twin C32 Caterpillar diesel engines (1940KW)	Construction and hull design: purpose built high speed alloy catamaran
Planing hull: <input checked="" type="checkbox"/> (semi displacement)	Displacement hull: <input type="checkbox"/>
Noise levels above sea: Cruising east – 68 dBa @ 25 metres Cruising west - 69 dBa @ 25 metres	Noise levels below sea: 160.6 • } 0.6 db re 1 µPa at 1m
Maximum speed:	Normal cruising speed:

### Vessel 7 description:

Vessel name: "Fiordland Navigator"	Make: N/A
Model: N/A	Size: 38.2m
Carrying capacity: Day = 150 O/N = 72	Colour: Cream & Blue
Motive power: by twin Yanmar diesel engines (485 KW)	Construction and hull design: Purpose built steel motor vessel, designed along the lines of a traditional New Zealand coastal trading scow, the vessel is also equipped with 30 kayaks, and two 6.3 metre tender craft (powered by Honda outboards) used for sightseeing during overnight cruises.
Planing hull: <input type="checkbox"/>	Displacement hull: <input checked="" type="checkbox"/>
Noise levels above sea: Unknown	Noise levels below sea: 158.6 } 1.3 db re 1 µPa at 1m
Maximum speed:	Normal cruising speed:

### Vessel 8 description: (as per Consent No: 301635)

Vessel name: TBC	Make: TBC
Model: TBC	Size: approximately 30m
Carrying capacity: 36	Colour: TBC
Motive power: TBC	Construction and hull design:
Planing hull:	Displacement hull:
Noise levels above sea:	Noise levels below sea:
Maximum speed:	Normal cruising speed:

### STEWART ISLAND

**Vessel 1 description:**

Vessel name: "Foveaux Express"	Make: N/A purpose built alloy catamaran
Model: N/A	Size: 23 metres
Carrying capacity: 100	Colour: Hull is aluminium grey – at present the super structure is white and three shades of turquoise.
Motive power: Powered by two 610 kw v12 MTU engines	Construction and hull design: alloy catamaran
Planing hull: ✓	Displacement hull: X
Noise levels above sea: Unknown	Noise levels below sea: Unknown
Maximum speed: 26 knots	Normal cruising speed: 20 – 22 knots

**Vessel 2 description:**

Vessel name: "Southern Express"	Make: N/A purpose built alloy catamaran
Model: N/A	Size: 19.9 metres
Carrying capacity: 99 passengers in enclosed waters and 65 passengers in restricted inshore limits.	Colour: Hull is aluminium grey— at present the super structure is white and three shades of turquoise.
Motive power: two 610 kw v12 MTU engines	Construction and hull design: alloy catamaran
Planing hull: ✓	Displacement hull: X
Noise levels above sea: unknown	Noise levels below sea: unknown
Maximum speed: 26 knots	Normal cruising speed: 20-22 knots

**Vessel 3 description:**

Model: Kingfisher 1150 Ferry Powercat	Size: 12m
Carrying capacity: 45	Colour: TBC
Motive power: 2 x 315hp yanma engines	Construction and hull design: Aluminium Catamaran
Planing hull: X	Displacement hull:
Noise levels above sea:	Noise levels below sea:
Maximum speed: 30kts	Normal cruising speed: 14-16 kts

**Tender Craft:**

5 x 6.3 metre tender craft (2 in Doubtful Sound, 2 in Milford Sound + 1 operated in Milford Sound, Doubtful Sound, Coastal Fiordland, Foveaux Strait and Eastern Stewart Island).

Vessel name: N/A	Make: Stabicraft
Model: N/A	Size: 6.3m
Carrying capacity: 18 passengers + 1 crew	Colour: Grey
Motive power: 4 stroke 115 Horse Power Honda outboards	Construction and hull design: Aluminium Pontoon

New Tender

Vessel name: N/A	Make:
Model: N/A	Size:
Carrying capacity:	Colour:

Motive power:

### **Kayaks:**

58 single minnow kayaks (30 in Doubtful Sound and 28 Milford Sound, Doubtful Sound, Coastal Fiordland, Foveaux Strait and Eastern Stewart Island).

**+36 kayaks**

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## **Masters, skippers, guides and other relevant staff**

See Appendix 2

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## **C. Educational material**

See attached for a copy of Real Journeys' Milford Sound and Doubtful Sound visitor guides which are printed in multiple languages. Milford Sound guides (9 languages) - English, German, Japanese, French, Chinese, Spanish, Korean, Thai and Portuguese. Doubtful Sound guides (7 languages) - English, German, Japanese, French, Chinese, Spanish, and Portuguese.

For staff training the company also has extensive interpretation manuals and resources, which include marine mammals. Further, we also receive regular Marine Mammal research updates from the Department as part of the Fiordland Marine Mammal Liaison Group and this information is passed on to our nature guides and skippers.



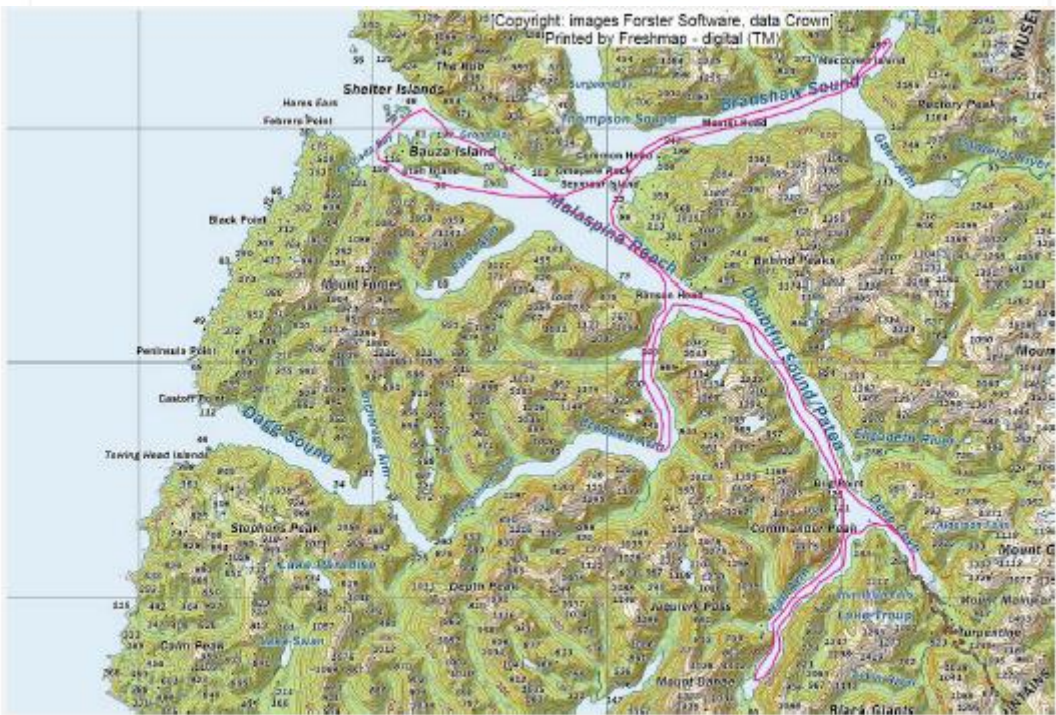
# APPENDIX 1



**Key**

**Areas of operation in Milford Sound (Piopiotahi)**

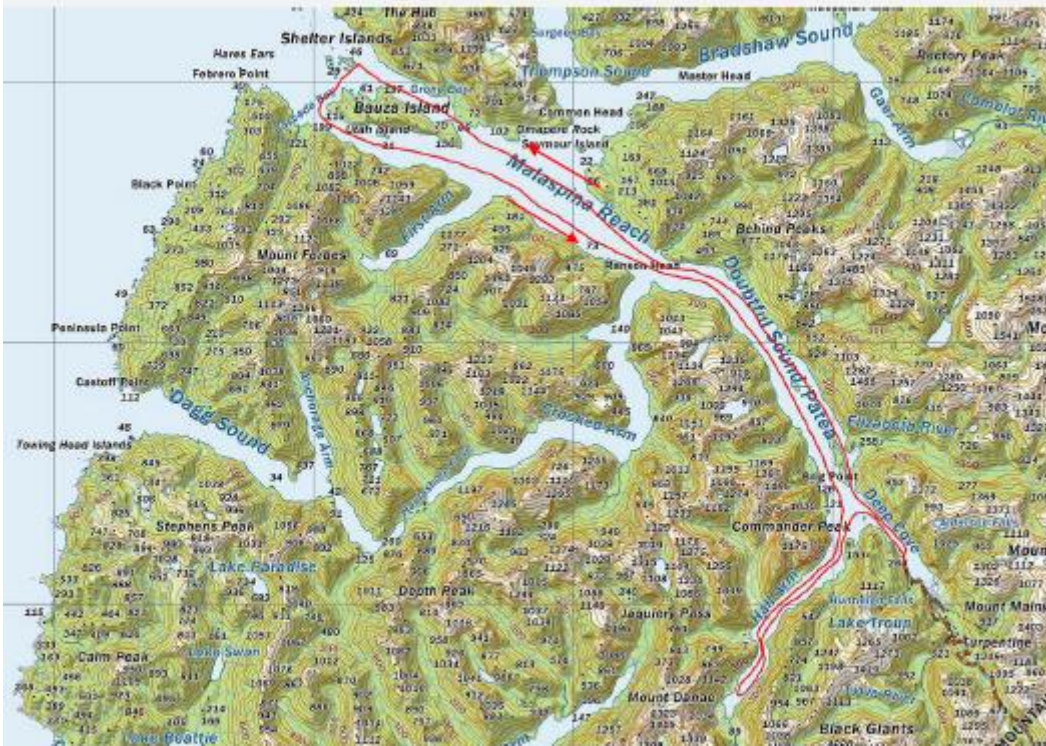
- Usual route of "Milford Monarch", "Milford Sovereign" and "Sinbad" (when doing scenic cruises).
- "Milford Wanderer", "Milford Mariner" "Milford Haven" and "Sinbad" (when doing nature cruises) cruise right out to the entrance as well. "Milford Wanderer" and "Milford Mariner" mooring overnight in Harrison Cove for the summer season.
- "Sinbad" often goes to its mooring in Deep Water Basin mooring for the night and all our other vessels sometimes cruise into Deep Water Basin.



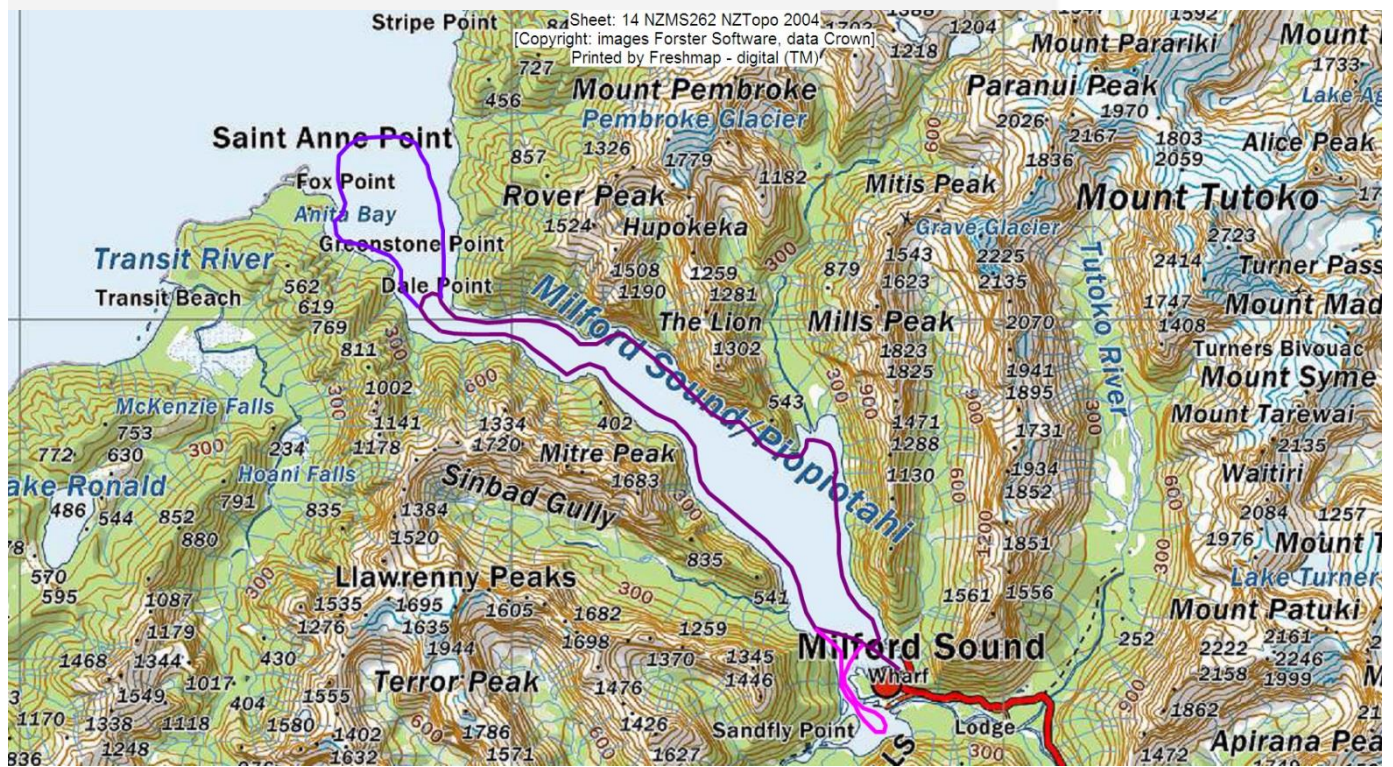
**Approximate route of "Fiordland Navigator" in Doubtful Sound (Patea)**  
 The route taken varies daily with the sea &/or weather conditions and the skipper



Approximate route of "Fiordland Navigator" in Doubtful Sound (Patea)



The "Patea Explorer" and "Fiordland Navigator" can encounter marine mammals anywhere within the Doubtful Sound (Patea) fiord complex, however the main place we view New Zealand Fur Seals is the Shelter Islands.





Usual route of “Milford Monarch”, “Milford Sovereign” and “Sinbad” (when doing scenic cruises).

“Milford Wanderer”, “Milford Mariner” “Milford Haven” and “Sinbad” (when doing nature cruises) cruise right out to the entrance as well. “Milford Wanderer” and “Milford Mariner” mooring overnight in Harrison Cove for the summer season.

“Sinbad” often goes to its mooring in Deep Water Basin mooring for the night and all our other vessels sometimes cruise into Deep Water Basin.

Vessels can encounter marine mammals anywhere within the fiord, however the main places we view New Zealand Fur Seals is north of Copper Point and on “Seal Rock” on the Northern side of the Fiord.

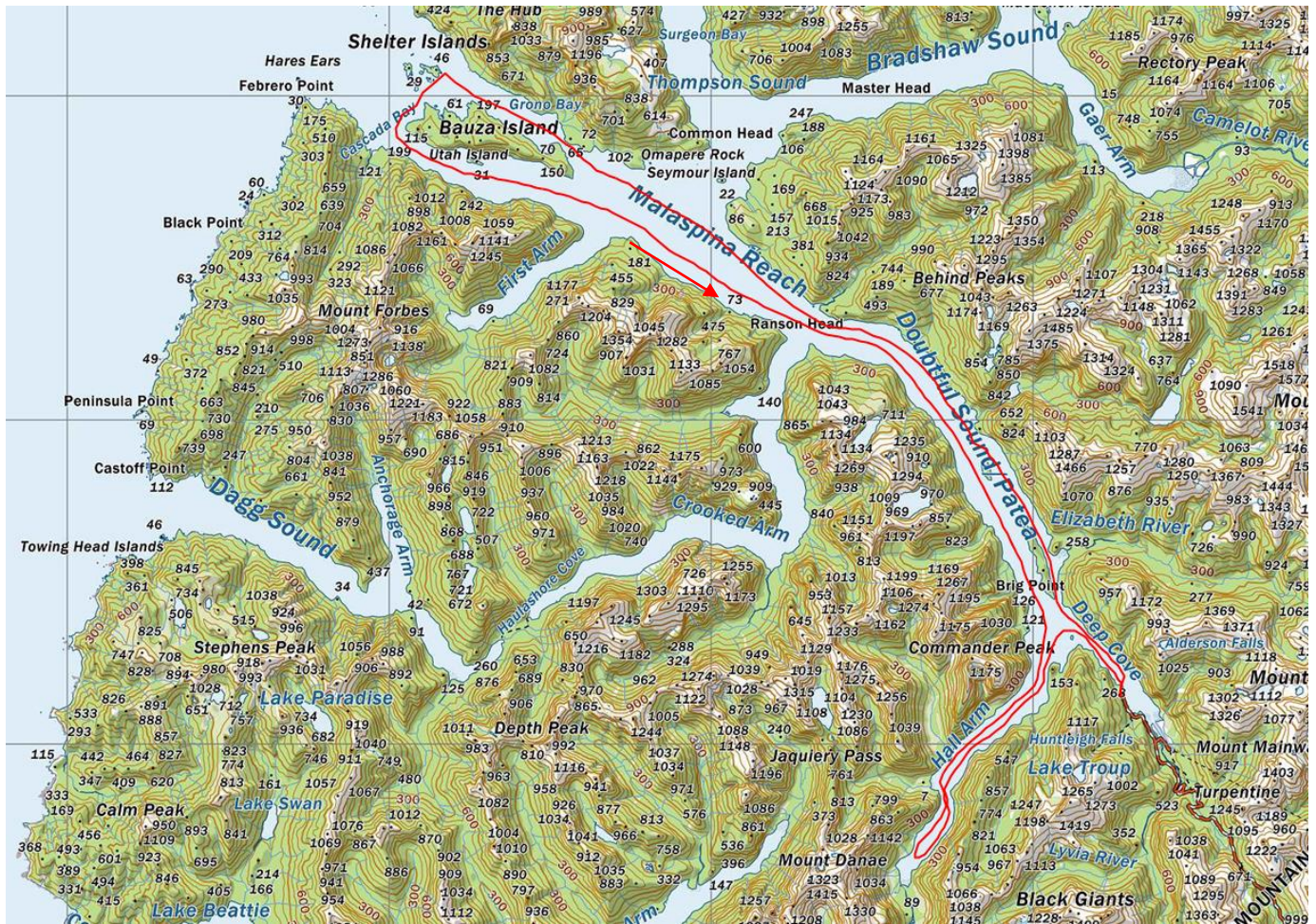
NB: All Milford Sound cruise vessels around the Fiord in a clock wise direction as governed by the Code of Practice for Commercial Vessels Operating Within Milford Sound Harbour Limits.



Approximate route of “Fiordland Navigator” in Doubtful Sound (Patea)  
The route taken varies daily with the sea &/or weather conditions and the skipper

Approximate route of “Fiordland Navigator” in Doubtful Sound (Patea)





The “Patea Explorer” and “Fiordland Navigator” can encounter marine mammals anywhere within the Doubtful Sound (Patea) fiord complex, however the main place we view New Zealand Fur Seals is the Shelter Islands.





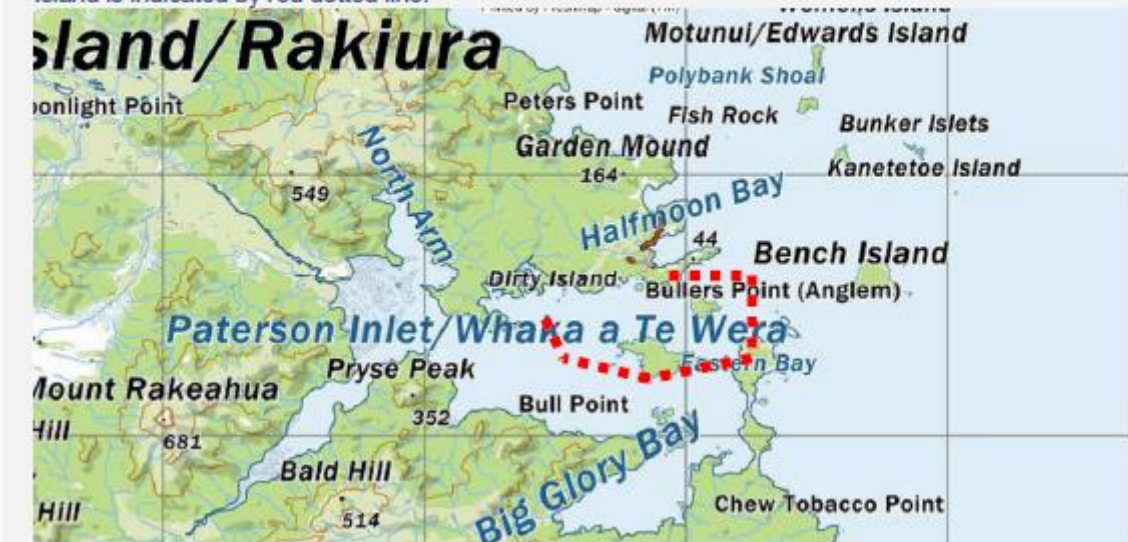
The “Milford Wanderer” operates from Milford Sound (Piopiotahi) to Port Pegasus (Pikihatiti) including Bluff for Discovery Expedition cruises (from April till October) within the 12 nautical mile limit as indicated by the approximate dashed line above



Approximate ferry route to and from Bluff is indicated by red dotted line. However the specific route varies with tidal, sea and weather conditions.

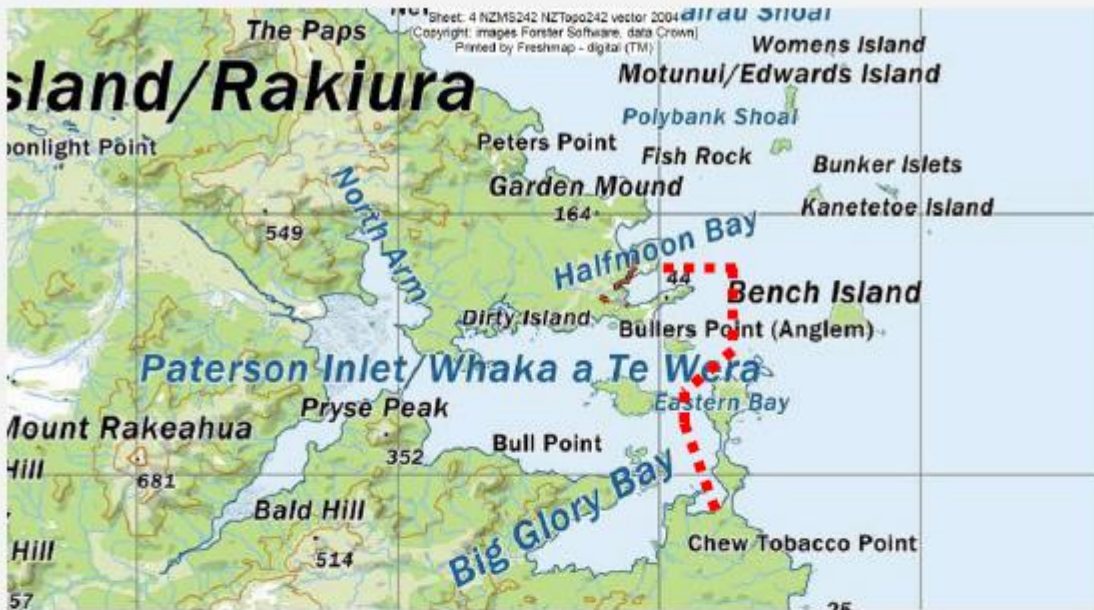


Approximate vessel route to and from Paterson Inlet for Paterson Inlet Cruise including visit to Ulva Island is indicated by red dotted line.





Approximate vessel route to and from Little Glory Cove for evening Kiwi viewing under concession PAC 14-06-75



The approximate vessel route for a proposed tour where the ferry would drop off or pick up passengers from Port William prior to or after passengers have undertaken a walk on the section of Rakiura Track between Lee Bay and Port William.



The our vessels are occasionally chartered to cruise down to Port Pegasus, visiting Paterson Inlet, Port Adventure and Lords River en route. The approximate ferry route is indicated above.

