

# Application Form 8a Commercial Operations involving Marine Mammals Viewing from sea vessels

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

### 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.

## A. Applicant name (as per Form 8)

Go Orange Limited

## **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\*

## Location information (refer to Appendix 1 for detailed guidance)

### **MILFORD SOUND TRIPS**

Base of operation:

Te Anau but do have a kayak base in Deepwater Basin, Milford Sound

Departure location (if different to base of operations):

Deepwater Basin, Milford Sound

Proposed area of operation:

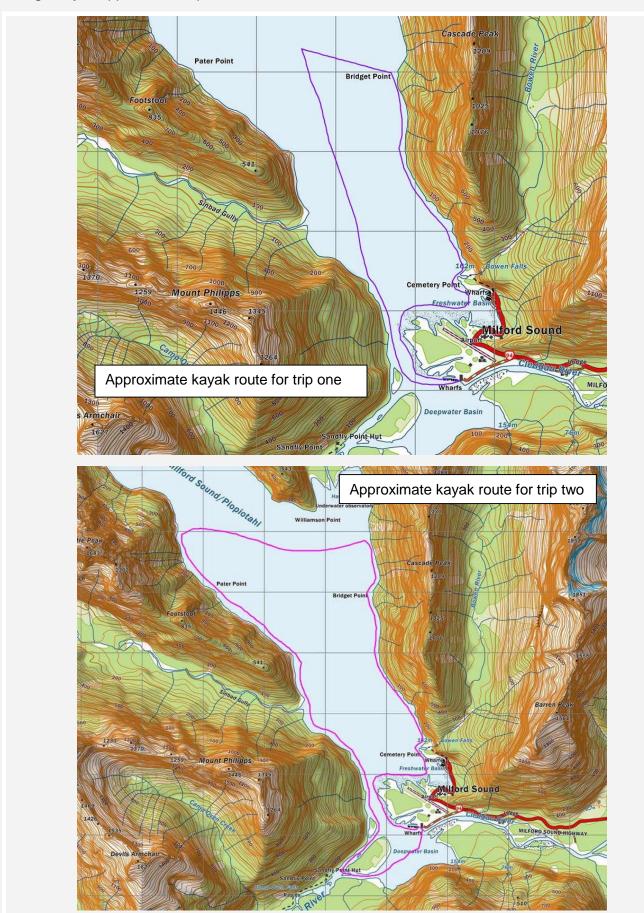
Milford Sound

Specific locations where contact with marine mammals is proposed:

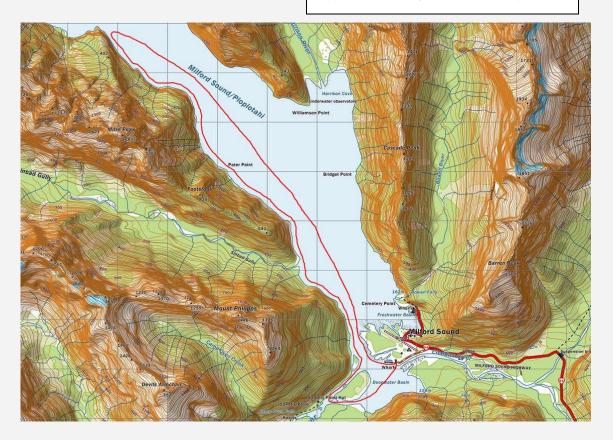
New Zealand Furseals are usually viewed when they are basking on particular rocks such as "Seal Rock", however they are also seen when swimming in the Fiord. Other seal species such as Elephant Seals and Leopard Seals are occasional visitors to the fiord and are usually viewed when hauled out on the shore. Other marine mammals are less frequent visitors to Milford Sound and their sightings are much more unpredictable. All marine mammals can swim far faster than groups can kayak so encounters with swimming marine mammals are usually entirely up to chance on occasion and mainly occur in the main body of the fiord and not Deepwater Basin.

### Tour route:

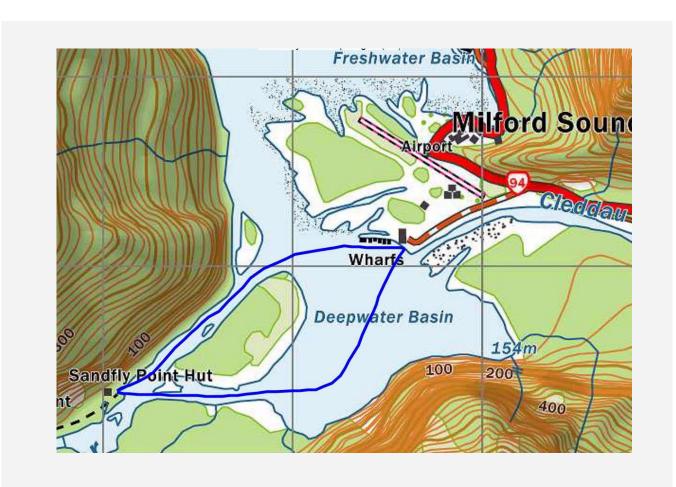
Within Milford Sound inside a line from Stripe Point to Saint Anne Point. Refer maps below for Go Orange Kayak approximate trip routes.



## Approximate kayak route for trip three



Approximate kayak route of trip four



### Frequency - proposed months of operation:

(i) On any one day, all year round, up to seven groups, consisting of up to four double kayaks and a single kayak each. The groups will be split up into the following options:

- 1. up to five groups within the wider Milford Sound area between the hours of 7.00 am to 3.00 pm; and
- up to two groups within Deepwater Basin across to, or from, the start of the Milford Track.
   These trips could consist of either a water taxi and/or guided kayaking service during the period mid April to October each year, or a guided kayaking or water taxi service to conduct a walking day trip on the start of the Milford Track during the period September to mid April each year.
- (ii) On any one day, during the period November to March each year, up to two groups anywhere within Milford Sound between the hours of 7.00 am to 9.00 pm. Each group will consist of up to four double kayaks and a single kayak.

### Frequency - number of trips per annum:

Up to three trips per day November to March (453) and one trip per day from April till October (214) = 667.

Frequency - number of trips per day:

Up to 3 trips – morning, afternoon, evening (to & from Sandfly Point for a guided walk)

**Duration of trips:** 

4 to 6 hours

Maximum number of vessels operating at any one time:

9 groups of 4 doubles + 2 singles = 54 + support vessel - 55 vessels

The activity outlined above for Milford Sound may include one 8.5 metre vessel for the purposes of transporting kayakers within Milford Sound.

### Maximum number of passengers:

That is a maximum of 90 people per day inclusive of guides (and trainee guides) in Milford Sound, with a maximum group size of 10 with a trainee guide.

### **DOUBTFUL SOUND TRIPS**

Base of operation:

Te Anau

Departure location (if different to base of operations):

Deep Cove

Proposed area of operation:

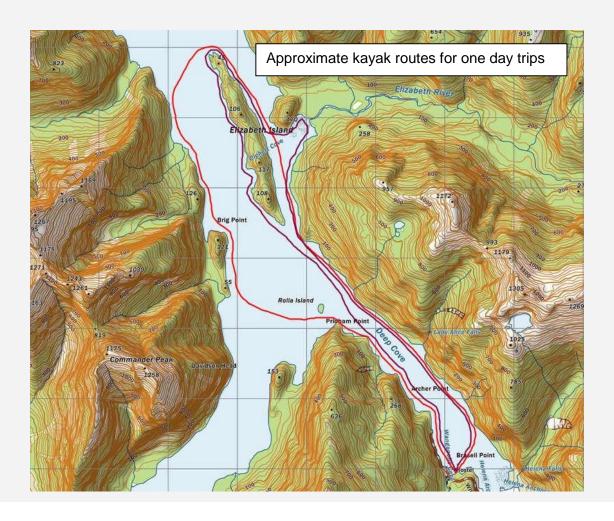
### **Doubtful Sound**

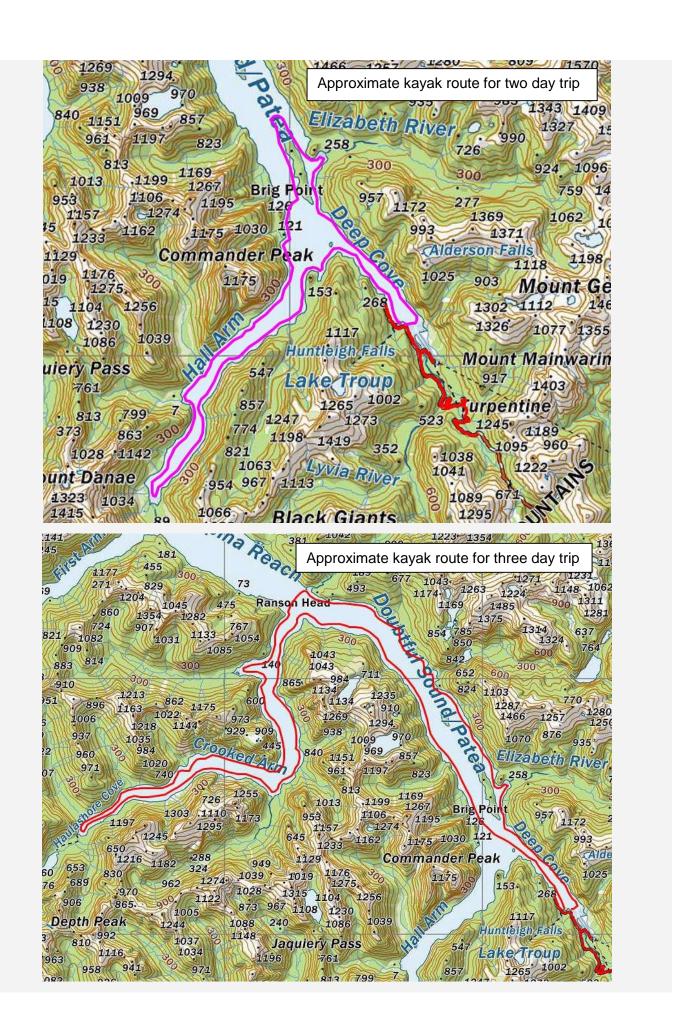
Specific locations where contact with marine mammals is proposed:

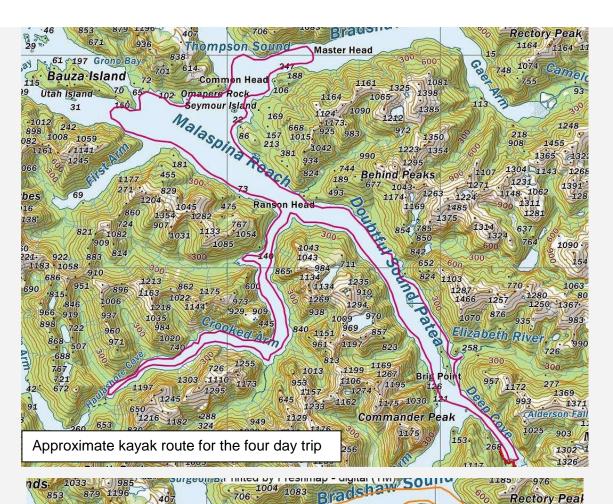
NZ Furseals breed on the Shelter Islands at the entrance to Doubtful Sound but kayak groups do not paddle out to the entrance of Doubtful Sound to view the colony. Hence the main marine mammals viewed in Doubtful Sound are Bottlenose Dolphins. Again dolphins can swim far faster than groups can kayak so encounters are usually entirely up to chance.

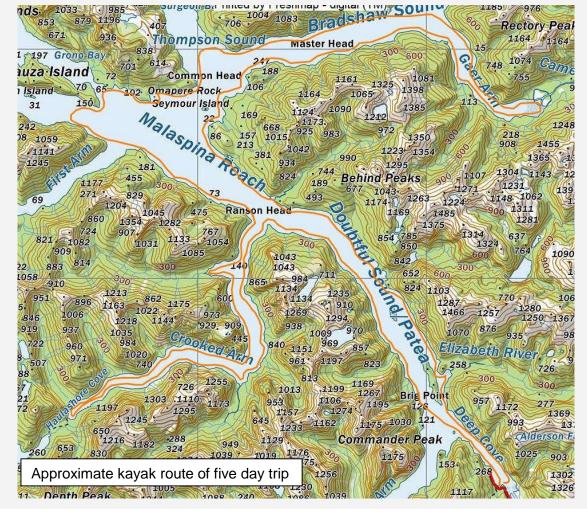
### Tour route:

Within Doubtful Sound inside a line from Febrero Point to Southwest Point, Secretary Island, and inside a line from Colonial Head to Shanks Head; and Bradshaw Sound. Refer maps below for trip routes.









### Frequency - proposed months of operation:

- (i) On any one day, during the period October to April each year, up to six groups, consisting of up to four double kayaks and a single kayak per group. The groups will be split up into the following options:
  - 1. one 2-day trip commencing that day;
  - 2. one 2-day trip finishing that day;
  - 3. either a 3-day trip, a 4-day trip or a 5-day trip; and
  - 4. three 1-day trips (or rental group).

Due to weather conditions, a booked 2-day trip may be downsized to a 1-day trip to provide a sea kayaking experience for clients. A maximum of four 1- day trips can occur on any one day during the period October to April each year, being made up from three booked 1-day trips and a booked 2-day trip downsized to a 1-day trip.

- (ii) On any one day, during the period May to September each year, up to two groups, consisting of up to four double kayaks and a single kayak per group. The groups will be split up into the following options:
  - 1. one 2-day trip commencing that day;
  - 2. one 2-day trip finishing that day;
  - 3. either a 3-day trip, a 4-day trip or a 5-day trip; or
  - 4. one planned 1-day trip (or rental group).

Due to weather conditions, a booked 2-day trip may be downsized to a 1-day trip to provide a sea kayaking experience for clients.

### Frequency - number of trips per annum:

Refer above

### Increase to trips per annum

Frequency - number of trips per day:

Refer above

### Duration of trips:

One day trip approximately 4 to 6 hours on the fiord

Two day trip spends approximately 11½ hours on the fiord

Three day trip spends approximately 19 ½ hours on the fiord

Four day trip spends approximately 27 ½ hours on the fiord

Five day trip spends approximately 35 ½ hours on the fiord

Maximum number of vessels operating at any one time:

6 groups of 4 doubles + 2 singles = 36 + support vessel - 37 vessels

Also the activity outlined above for Doubtful Sound may include one 8.5 metre vessel, for the purposes of retrieving kayakers in emergencies, weather monitoring and camp maintenance, and excludes general passengers not associated with kayaking activities.

### Maximum number of passengers:

That is a maximum of 60 people per day inclusive of guides (and trainee guides) in Doubtful Sound, with a maximum group size of 10 with a trainee guide.

### **SOUTHERN FIORDS**

Base of operation:

Te Anau

Departure location (if different to base of operations):

Deep Cove – these trips are undertaken in conjunction with a support vessel

Proposed area of operation:

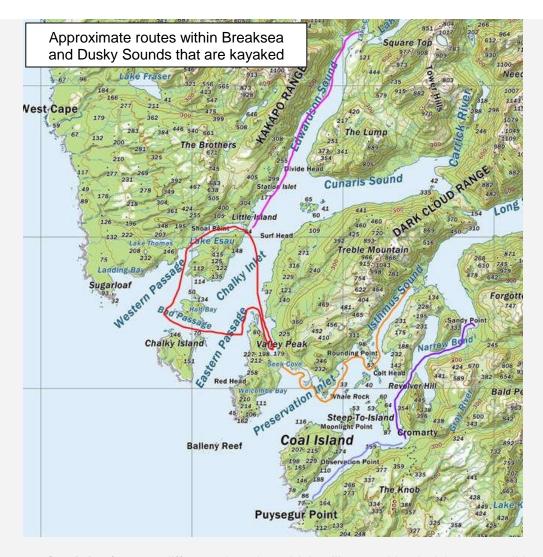
Southern Fiords

Specific locations where contact with marine mammals is proposed:

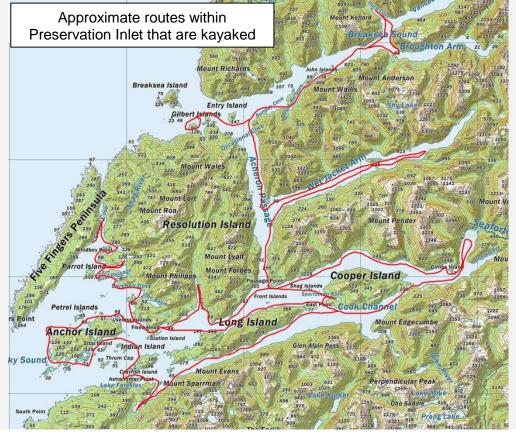
New Zealand Furseals and Bottlenose Dolphins are the main species seen, but these are chance encounters with animals swimming past – so there are not specific locations where contact with marine mammals is proposed

Tour route:

Within Breaksea and Dusky Sounds



Within Preservation Inlet (up to 5 different day trips which will vary with wind & sea conditions)



Frequency - proposed months of operation: Up to six 3-10 day trips, consisting of up to four double kayaks and a single kayak per trip per year. A maximum of one trip to be completed at any one time within the Breaksea/Dusky Sound and Chalky/Preservation Inlet areas. Frequency - number of trips per annum: six Frequency - number of trips per day: Duration of trips: 3 to 10 days Maximum number of vessels operating at any one time: 6 + a support vessel Maximum number of passengers: 1 group of 4 doubles + 2 singles = 10 **MILFORD SOUND DAY CRUISES** Base of operation: Milford Sound

Departure location (if different to base of operations):

Freshwater Basin

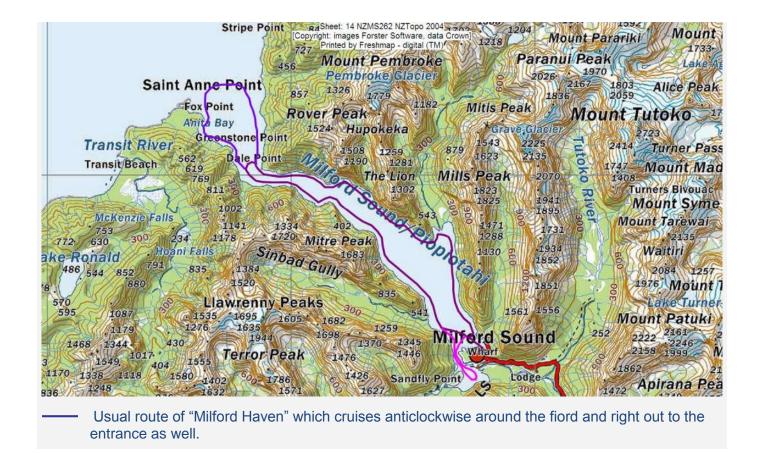
Proposed area of operation:

Milford Sound

Specific locations where contact with marine mammals is proposed:

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 where bachelor male. Regarding dolphins and whales they turn up in the fiord occasionally and are viewed by chance usually in the main body of the fiord.

Tour route:



### Frequency - proposed months of operation:

Year round – however 4 to 8 weeks out of service per year for annual maintenance in with "Sinbad" acting as substitute vessel.

### Frequency - number of trips per annum:

2 trips per day – April till September = 2 x 183 - 366

3 trips per day - 1 Nov to 14 Dec + March = 3 x 75 - 225

 $4 \text{ trips per day} - 15 \text{ Dec} - 28 \text{ Feb} = 4 \times 75 - 300$ 

Total = 891

### Frequency - number of trips per day:

"Milford Haven" up to four trips per day

### **Duration of trips:**

2 to 2.5 hour

### Maximum number of vessels operating at any one time:

One for Go Orange day cruises

### Maximum number of passengers:

### **DOUBTFUL SOUND DAY CRUISES – additional activity**

Base of operation:

Te Anau

Departure location (if different to base of operations):

Deep Cove

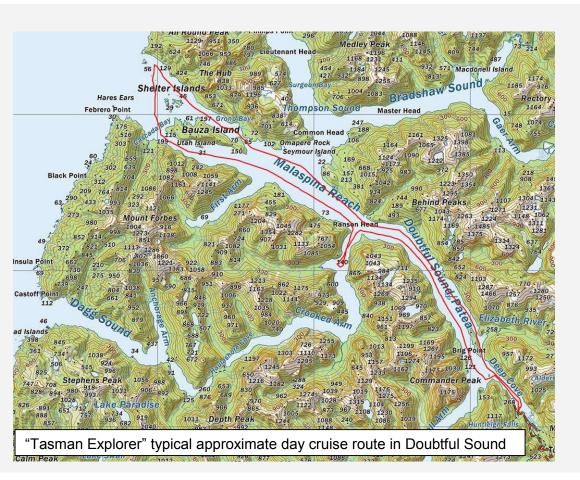
Proposed area of operation:

**Doubtful Sound** 

Specific locations where contact with marine mammals is proposed:

"Tasman Explorer" 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. however the "Tasman Explorer's" coastal permit restricts vessel operation to Doubtful Sound, Thompson Sound, Hall Arm and Crooked Arm east of Turn Point.

### Tour route:



### Frequency - proposed months of operation:

September to April + one off charters in off season

### Frequency - number of trips per annum:

1 trip per day Oct, Nov + April = 91

2 trips per day Dec to March =  $2 \times 121 - 242$ 

Total = 333

### Frequency - number of trips per day:

Up to two

### Duration of trips:

The "Tasman Explorer" usual day trip approximately 3 hours in duration. However the "Tasman Explorer" can undertake charter cruises of longer duration on occasion.

### Maximum number of vessels operating at any one time:

One for day cruises

### Maximum number of passengers:

50 passengers – but usually carries 45 because this is a coach load and passengers are transported across the Wilmot Pass by coach.

**You must attach a map** of the proposed area of operation; it must clearly show the boundaries of the area, any specific locations where contact with marine mammals is likely, and expected routes.

## Type and number of vessels to be used (refer to Appendix 1 for detailed guidance) Vessel 1.

Description: Two person fibreglass sea kayak	
Vessel name: Kayaks (multiple) x 16	Make: Seabear
Model: Packhorse Express	Size: 5.6 metres
Carrying Capacity: 2 pax each	Colour: yellow / white hull - variable on top green hues and blue hues and pink hues
Motive Power: paddle power	Construction: fibre glass
Noise Levels: Above sea - Negligible	Noise Levels: Below sea – Negligible except paddle in water and hull passing through the water.

### Vessel 2.

Description: Two person plastic sea kayak	
Vessel name: Kayaks multiple x 12	Make: Amaruk
Model: Necky	Size: 5.3 metres
Carrying Capacity: 2 pax each	Colour: multiple colours yellow, teal, red, orange, and flame
Motive Power: Paddles power	Construction: Plastic
Noise Levels: Above sea - Negligible	Noise Levels: Below sea - Negligible except paddle in water and hull passing through the water.

### Vessel 3.

Description: Single person plastic sea kayak	
Vessel name: Kayaks x 9	Make: Looksha
Model: Necky	Size: 5.3 metres
Carrying Capacity: 1 pax each	Colour: multiple colours yellow, red, orange
Motive Power: paddles power	Construction: Plastic
Noise Levels: Above sea - Negligible	Noise Levels: Below sea - Negligible except paddle in water and hull passing through the water.
Vessel 4.	

Vessel 4.	
Description: Single person plastic sea kayak	
Vessel name: Kayaks multiple x 2	Make: Kyook
Model: Q- kayaks	Size: 4.9 metres
Carrying Capacity: 1 pax each	Colour: Blue
Motive Power: paddles power	Construction: Plastic
Noise Levels: Above sea - Negligible	Noise Levels: Below sea - Negligible except paddle in water and hull passing through the water.

## Vessel 5.

Description: Two person plastic sea kayak	
Vessel name: Kayaks multiple x 8	Make: Southern Endeavour
Model: Q-kayaks	Size: 5.6 metres
Carrying Capacity: 2 pax each	Colour: multi colour-flame
Motive Power: paddle power	Construction: Plastic
Noise Levels: Above sea - Negligible	Noise Levels: Below sea - Negligible except paddle in water and hull passing through the water.

### Vessel 6.

103301 O.	
Description: Two person plastic sea kayak	
Vessel name: Kayaks multiple x 2	Make: Dobbie Double

Model: Dobbie	Size: 5.6 metres
Carrying Capacity: 2 pax each	Colour: multiple colours yellow, red, orange
Motive Power: paddle power	Construction: Plastic
Noise Levels: Above sea - Negligible	Noise Levels: Below sea - Negligible except paddle in water and hull passing through the water.

## Vessel 7 description:

Vessel name: Kayaks x12	Make: Looksha Tandem
Model: Necky	Size: 5.3 metres
Carrying capacity: 2 pax each	Colour: red and lemongrass
Motive power: paddle power	Construction plastic
Noise levels above sea: negligible	Noise levels below sea: negligible except paddle in
	water and hull passing through the water

### Vessel 8.

Description: Aluminium outboard driven tender craft		
Vessel name: "Waihu"	Make: Stabicraft	
Model: Frontier 609	Size: Overall Length 6.09 metres	
Carrying Capacity: 10	Colour: Unpainted Alloy	
Motive Power: 115 horse power Yamaha Petrol Outboard	Construction: Aluminium Alloy	
Noise Levels: Above sea	Noise Levels: Below sea - unknown	
Sound Level (Idle 81 dbA / Cruise 105 dbA / Wide Open Throttle 108 dbA)		

# Vessel 9. NB covered under Real Journeys Permit to Operate Commercial Tours to View Marine Mammals. That is the likes of the "Fiordland Navigator" or "Milford Mariner" tender crafts are used to effect kayaker rescues very infrequently.

Description: Aluminium outboard driven tender craft.	
Vessel name: Real Journeys Tender Crafts (all are very similar so they can be inter-changed)	Make: Kiwi Craft (pontoon style)
Model:	Size: 6.6 metres length overall
Carrying Capacity: 18	Colour: Unpainted Alloy
Motive Power: 90 horse power Honda Petrol Outboard (4 stroke)	Construction: Aluminium Alloy
Noise Levels: Above sea	Noise Levels: Below sea - unknown
Sound Level (Idle 76 dbA / Cruise 104 dbA / Wide On	nen Throttle 106 dhA) NR Honda four stroke outhoards

Sound Level (Idle 76 dbA / Cruise 104 dbA / Wide Open Throttle 106 dbA) NB Honda four stroke outboards are well known as the quietest outboards on the market.

### Vessel 10.

Vessel name: "Milford Haven"	Make: N/A

Model: N/A	Size: 35.62m
Carrying capacity: 414	Colour: White & Orange
Motive power: by twin Gardner diesel engines (343 KW)	Construction and hull design: purpose built multichine steel mono hull motor vessel
Planing hull: X	Displacement hull: ☑
Noise levels above sea: unknown	Noise levels below sea: unknown
Maximum speed: 14 knots	Normal cruising speed: 10 knots

### Vessel 11.

Description: Monohull power driven passenger launch		
Vessel name: "Tasman Explorer"	Make:	
Model: twin screw ex Japanese fisheries patrol vessel	Size: 21.5 metre	
Carrying Capacity: 50 passengers plus 2 crew	Colour: mainly black, grey and orange	
Motive Power: 414 kilowatt TAMD165A Volvos' which generate 550 horse power at 1800 revs.	Construction: fibreglass monohull	
Noise Levels: Above sea – less than 63 dBA	Noise Levels: Below sea - unknown	

# Masters, skippers, guides and other relevant staff (refer to Appendix 1 for detailed guidance)

Please fill in for every staff member who may come into contact with marine mammals throughout the course of the proposed operation.

### **GO ORANGE KAYAK GUIDES**

Name: Fiona Lee Job Title: Manager & Kayak Guide

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?  $\checkmark$  No

If yes please provide details:

### Relevant Experience with Marine Mammals:

- Kayak guided in Fiordland for 15 years
- Kayak guided in Canada alongside Orca
- Attended relevant evening talks at local DOC summer program
- At raft ups/ health and safety meetings Go Orange Kayak has hosted DOC staff whom have given marine mammal updates and passed on knowledge of specific Dolphin activity

### Relevant knowledge of the local area and sea conditions:

- kayak guided in Fiordland for 15 years
- Carried out long expeditions along the Fiordland coast out for up to 12 weeks at a time

Name: Scott Milsted Job Title: Kayak guide

Has this person had any convictions or prosecutions for offences against the Act or any V No other Act involving the mistreatment of animals? If yes please provide details:

Relevant Experience with Marine Mammals:

- Kayak guide in Fiordland for past 4 seasons Relevant knowledge of the local area and sea conditions:
- Kayak guide in Fiordland for past 4 seasons
- Attends staff raftups / training with local DOC staff dolphin and marine mammal information/ knowledge sharing workshops trains new staff on protocols with respect to marine mammals

lots of local knowledge and kayaking trips in Dusky Sound

Full Name: Lisa Te Moanannui Job Title: sea kayak guide Fiordland

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

✓ No

If "yes", please provide details:

Relevant experience with marine mammals:

Attends raft up and marine mammal training workshops Guided for past 3 seasons

Relevant knowledge of the local area and sea conditions:

Kayak guide in Fiordland for past 3 seasons Attends raft up and marine mammal training workshop Staff training including marine mammal training Guides long trips

Full Name: Aidan Conway Job Title: sea kayak guide Fiordland

Has this person had any convictions or prosecutions for offences against the Act or any

other Act involving the mistreatment of animals? ✓ No

If "yes" ,please provide details:

Relevant experience with marine mammals: kayak guided for past season Worked on vessel in Milford Sound

Relevant knowledge of the local area and sea conditions:

As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips

Full Name: Alex Davis Job Title Sea kayak Guide Fiordland

Has this person had any convictions or prosecutions for offences against the Act or any

other Act involving the mistreatment of animals?

✓ No

If "yes", please provide details:

Relevant experience with marine mammals: kayak guided for past season Worked on vessel in Milford sound

Relevant knowledge of the local area and sea conditions: As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips			
Full Name: Joel Buckley	Job Title Sea kayak Guide Fiordland		
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?  ✓ No			
If "yes", please provide details:			
Relevant experience with marine mammals: kayak guided for past season			
Relevant knowledge of the local area and sea conditions: As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips			
Full Name: Robbie Gray	Job Title Sea kayak Guide Fiordland		
Has this person had any convictions or prosect other Act involving the mistreatment of animals		✓ No	
If "yes", please provide details:			
Relevant experience with marine mammals: kayak guided for 2 seasons Worked on vessel in doubtful Sound for a season as nature guide for Real Journeys			
Relevant knowledge of the local area and sea conditions: As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips Worked on vessel in Doubtful Sound as nature guide for Real Journeys			
Full Name: Oliver Eden Mann	Job Title Sea kayak Guide Fiordland		
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals? ✓No			
If "yes", please provide details:			
Relevant experience with marine mammals: kayak guided for past season Kayaked in Otago around marine mammals			
Relevant knowledge of the local area and sea conditions: As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips			
Full Name: Bailey Stubbs	Job Title Sea kayak Guide Fiordland		
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?			
If "yes", please provide details:			
Relevant experience with marine mammals: kayak guided for past season			
Relevant knowledge of the local area and sea conditions: As above plus attends marine mammal training workshops with DOC and internal staff training and sign off for various trips			

**LAUNCH MASTERS** – NB more Milford Haven launch masters than expected because RJs masters do the ship to shore cruise ship transfers done on occasion over summer; late afternoon Milford Haven cruise for Go Orange and cover the main Milford Haven skippers days off.

Full Name: David Thomas Barraclough	Job Title: Milford Haven Launch Master			
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?   ☐-Yes ✓ No				
If "yes", please provide details:				
Relevant experience with marine mammals: Dave works mainly in Milford Sound and Doubtful Sound in the summer and in winter he is the mate on the Milford Wanderer therefore Dave has sound limited experience of working around Marine Mammals.				
Relevant knowledge of the local area and sea conditions: Dave has worked in the area for Real Journeys since 25.2.13; nevertheless Dave has a Coastal Master Certificate of Competency and has wide-ranging experience of working around the New Zealand coast.				
Full Name: Thomas Clouston Carter	Job Title: Chief Launchmaster (Tasman Explo	orer)		
Has this person had any convictions or prosecother Act involving the mistreatment of animal		<del>□ Yes</del> ✓ No		
If "yes", please provide details:				
Relevant experience with marine mammals: Tom used to work for Fullers Auckland accordingly he has some experience of marine Mammals in the Hauraki Gulf.				
Relevant knowledge of the local area and sea conditions: Tom was employed last year as the Chief Launch Master for Doubtful Sound, Lakes Manapouri, Te Anau and Wakatipu. In addition Tom has a master of a near coastal area ship a qualification which RJs we need to take our vessels to and from Bluff. So in this role he is quickly learning about the capricious nature of Fiordland sea and weather conditions				
Full Name: James Galletly	Job Title: Tasman Explorer Launchmaster			
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?				
Relevant experience with marine mammals: Jim has worked as a nature guide on the "Patea Explorer" for many years and since the Summer of 2014-15 Jim was working as a Launch Master on the "Tasman Explorer" in Doubtful Sound. Thus Jim has sound experience of working around Marine Mammals in Doubtful Sound.				
Relevant knowledge of the local area and sea conditions: Jim has worked in the area for Real Journeys since13.10.03. Accordingly Jim has extensive local knowledge of the area.				
Full Name: Christopher Hardwick	Job Title: Milford Haven Launchmaster			
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?   ☐ Yes ✓ No				
Relevant experience with marine mammals: Chris is a "Milford Monarch", "Milford Sovereign" and "Sinbad" skipper; therefore Chris has sound experience of working around Marine Mammals in Milford				

Sound.

Relevant knowledge of the local area and sea conditions: Chris has worked for Real Journeys since 24.9.06; initially on Foveaux Strait and the last three years in Milford Sound. Accordingly Chris has good local knowledge of the area.

Full Name: Shaun Michael Haywood Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

<del>□ Yes</del> ✓ No

If "yes", please provide details:

Relevant experience with marine mammals: Previously Shaun worked in the Hauraki Gulf hence he has gained some experience of working around Marine Mammals.

Relevant knowledge of the local area and sea conditions: Shaun has worked for Real Journeys since 2016 but only took on a full time role in April 2017 therefore Shaun is still learning about the areas weather patterns and sea conditions.

Full Name: Deon Johnson Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

**√**No

Relevant experience with marine mammals: Deon is cleared to skipper nearly all our Milford Sound vessels with the exception of the "Milford Haven", and all our Doubtful Sound and Stewart Island vessels; hence Deon has a great deal of experience of working around marine mammals found in Fiordland and Stewart Island.

Relevant knowledge of the local area and sea conditions: Deon has worked for Real Journeys since 19.3.08; initially on Foveaux Strait and the last five years in Milford Sound and Doubtful Sound. Accordingly Deon has very good local knowledge of the area.

Full Name: Denis Lilley Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

√No

Relevant experience with marine mammals: Denis has worked in Milford Sound for over 17 years and now skippers the "Milford Haven" hence Denis has a great deal of experience of working around marine mammals found Milford Sound.

Relevant knowledge of the local area and sea conditions: Denis has worked in the area for Real Journeys since 13.10.97. Accordingly Denis has extensive local knowledge of the area.

Full Name: Adam Forest McGrath

Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

✓No

Relevant experience with marine mammals: Adam is currently a "Milford Haven" skipper nevertheless Adam has worked in Milford Sound for over 15 years initially as crew and more latterly as a Launch Master. Hence Adam has a great deal of experience of working around marine mammals found in Milford Sound.

Relevant knowledge of the local area and sea conditions: Adam has worked in the area for Real Journeys since 17.9.10 and prior to this for Southern Discoveries and Mitre Peak cruises. Accordingly Adam has extensive local knowledge of the area.

Full Name: Brent Marshall Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

√No

Relevant experience with marine mammals: Brent has worked in Milford Sound for the last few years as our Fiordland Chief Launch Master. Nonetheless Brent has previously worked as a skipper for other

tourism businesses such as Monarch Wildlife Cruises on Otago Harbour thus Brent has sound experience of working around marine mammals such as NZ Fur seals and Bottlenose Dolphins.

Relevant knowledge of the local area and sea conditions: Brent has worked in the area for Real Journeys since 23.7.14; nevertheless Brent has wide-ranging experience of working as a Launch Master throughout New Zealand.

Full Name: Dayle Stephen Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

√No

Relevant experience with marine mammals: Only a few months. Dayle has just started working for Real Journeys. Prior to this he worked in the fishing industry.

Relevant knowledge of the local area and sea conditions: Just learning but has worked on the West Coast for many years so has a good understanding of the changeable nature of the weather that can be expected in this part of the world.

Full Name: Blake Reid Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

√No

Relevant experience with marine mammals: Blake worked for Rosco's Milford Sound Kayaks for many years before being employed as a Real Journeys Launch Master on the "Sinbad" and "Milford Haven". Blake has a great deal of experience of working around marine mammals found in Milford Sound.

Relevant knowledge of the local area and sea conditions: Blake has worked in the area for Real Journeys since 15.11.12 and previously Blake worked as a kayak guide in Milford Sound for many years. Hence Blake has extensive local knowledge of Milford Sound.

Full Name: Glen Rutherford Job Title: Milford Haven Launchmaster

Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?

√No

Relevant experience with marine mammals: Glen has worked for Real Journeys for nearly 21 years and prior to this Glen worked as a Launch Master for Southern Discoveries (Red Boats) for many years. Glen is now our "floating" Launch Master and is cleared on all Real Journeys vessels except the Foveaux ferries. Hence Glen has a great deal of experience of working around marine mammals found in Fiordland.

Relevant knowledge of the local area and sea conditions: Glen has worked in the area for Real Journeys since 11.11.96 and prior to this Glen worked for Southern Discoveries in Milford Sound for many years. Accordingly Glen has extensive local knowledge of the area.

## **Proposed term**

You can apply for up to 10 years. However, in some situations a permit may be restricted to a shorter term for the purposes of the conservation, protection or management of marine mammals.

## C. Additional information (refer to Appendix 1 for detailed guidance)

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

### **Kayaking**

Marine mammals can swim far faster than groups can kayak so encounters are usually entirely up to chance and can be as brief as less than one minute up to 20 minutes.

#### Milford Haven

Typically about 10 minutes spent viewing NZ Furseals and up to 15 minutes spent viewing whales or dolphins

### **Tasman Explorer**

On a typical day the vessel spends between 10 and 20 minutes viewing the fur seals on the Shelter Islands, depending on how rough the sea is. With respect to other marine mammal species; sightings are in frequent and range from less than one minute and up to 15 minutes spent viewing these species.

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

Up to 35 minutes

Nature of the contact with marine mammals:

### □ Primary purpose

✓ Secondary purpose

Speeds when approaching and viewing marine mammals:

### Kayaking

Kayak speed is not an issue – as all marine mammals are faster than a kayak

### Power driven vessels

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:

### **Kayaking**

Group members stop paddling and bunch up to minimise the distance between individuals within the group (this may include rafting up) to allow marine mammals to pass quickly and uninterrupted.

Kayakers move to and from the shore to access landing points that avoids impacting on the normal movement or behaviour of any marine mammals.

Avoid approaching closer than 20 metres to seals and sea lions hauled out on shore.

### Power driven vessels

At sea approach whales and dolphins from behind and to the side and do not circle them, obstruct their path or cut through any group.

Avoid approaching closer than 20 metres to seals and sea lions hauled out on shore.

### Position of vessels relative to marine mammals while viewing:

At sea maintain at least 50 metres from whales (or 200 metres from any large whale mother and calf or calves).

### Distances to each species:

At sea maintain at least 50 metres from whales (or 200 metres from any large whale mother and calf or calves).

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

20m

### Behaviour around calves or pups:

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

### Speed of departure:

### **Kayaking**

Not really applicable as all marine mammals are faster than kayakers

### **Power Driven Vessels**

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.

Idle slowly away gradually increased speed to outdistance dolphins and should not exceed 10 knots within 300 metres of any dolphin.

Behaviour of vessel and departure route relative to marine mammals:

### **Kayakers**

Remain grouped together not paddling until marine mammals depart and move on.

### **Power Driven vessels**

Peel away from marine mammals gradually increased speed to outdistance dolphins without driving through the group or obstructing their path

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

Do not disturb, and prevent clients harassing or make loud noises near marine mammals.

Kayakers are not attempt to touch any dolphins passing close by to the non-motorised vessel, or take any other action that may disturb or harass any marine mammal including deliberately splashing with paddles, talking loudly or otherwise taking action to try to attract marine mammals, or that disrupts the normal behaviour of any marine mammals.

Contact is to be ceased if marine mammals show any signs of becoming disturbed or alarmed.

Avoid sudden or repeated changes in speed or direction of any vessel or near a marine mammal.

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 such as the inadvertent slamming of doors.

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?

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

Group members stop paddling and bunch up to minimise the distance between individuals within the group (this may include rafting up) to allow marine mammals to pass quickly and uninterrupted.

However in rough choppy conditions kayakers need to keep their bow into the waves to avoid capsize.

How kayaks will be grouped together while viewing:

Remain together, stationary and raft up if possible.

## D. Educational material (refer to Appendix 1 for detailed guidance)

It is not feasible to supply clients with printed brochures to use during Go Orange Kayak excursions. The Go Orange Kayak guides undertake limited interpretation with respect to marine mammals and mainly focus on the Marine Mammal (and other Wildlife) Code of Management (Doubtful Sound) or Code of Practice (Milford Sound) because it is very difficult for the guide to impart information to kayakers when the clients are kayaking.

The Launchmasters and crew on the "Tasman Explorer" and "Milford Haven" provide interpretation on history, geology, and natural history of the area including NZ Furseals and Bottlenose Dolphins and Go Orange supply copies of the Department of Conservation Doubtful Sound Bottlenose Dolphin Brochure on board the "Tasman Explorer". The Go Orange cruise products are no frills products hence clients are not supplied with interpretation brochures.

## **APPENDIX 1**

# **GUIDANCE INFORMATION FOR FILLING IN THE FORM Location information**

"Base of operation" - specify the port, marina, or launching site where passengers would board the vessel (note: this may not necessarily be the same location where the booking office is located).

"Proposed area of operation" - provide a written description of the general extent of the operation – please specify the boundaries (e.g. key landmarks) and the location as it is generally known; e.g. Pelorus Sound or Otago Harbour.

"Specific locations where contact with marine mammals is proposed" – you need to list any particular sites you will visit where marine mammals are known or expected to be encountered; e.g. seal colony sites and/or specific localities where dolphins are known to occur.

## **Trip details**

Clearly identify where there are seasonal differences in the trip details.

## Type and number of vessels to be used

If you have more vessels than the spaces provided please copy the fields and paste to the bottom of the table in the section.

## Masters, skippers, guides and other relevant staff

If you have more staff members then the spaces provided please copy the fields and paste to the bottom of the table in the section.

### **Additional information**

Please be specific for each class of marine mammal or for individual species.

**Maximum time spent with marine mammals per individual encounter:** "Encounter" means being less than 300 metres from a marine mammal.

### Nature of the contact with marine mammals:

"Primary purpose" means the operation's main focus is to seek out and encounter marine mammals e.g. whale- watching tours and swim-with-dolphin tours.

"Secondary purpose" means that viewing marine mammals is not the operation's main focus but will still be viewed if encountered; e.g. certain scenic cruises, water taxis.

## **Educational material**

Please briefly describe the educational aspects of the proposed operation and supply any proposed educational material, copies of brochures or information booklets as an attachment (note, these may be returned if requested).