MILFORD CRUISING CLUB
2020 – 2021 YEARBOOK

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MILFORD CRUISING CLUB INC.

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FRONT COVER – DANCEAWAY - LANCE & KAREN JONES

MILFORD CRUISING CLUB INC.

Established in 1923, the club was formed to bring together all who enjoy the simple pleasure of cruising the Hauraki Gulf. All members are able to enjoy a full season of racing, social, and special activities. Crew positions are available for those who do not have boats. Training programs are available for juniors.

24 Craig Road, Milford, P.O. Box 31027, Milford
North Shore City Auckland, New Zealand
Lat. 36°46.04S 174°145.92E
Phone 09 489 6837 Mobile 021 171 5040
www.milfordcruising.co.nz
Email: milfordcruising@xtra.co.nz

Vice Patrons	John Cadness, Robin (Blue) Hewitt
Commodore	Tony Sparks
Vice Commodore	Andrew Robertson
Rear Commodore	Mark Hoyle
Secretary	Jenny Coughlan
Treasurer	Andrew Robertson
Clubhouse Captain	Karen Jones

Executive Committee

Steve Mansfield, Chris Seagar, Alex Johnson, Tony Sparks, Andrew Robertson, Mark Hoyle, Karen Jones, Jenny Coughlan

Sailing Committee

Luke Judge, Alex Johnson, Pierre Harrison, Nickey Seagar, Mark Hoyle, David Wood, Nick Gardiner

Social Committee

Karen Jones, Cindy Dickerson, Jill Seagar, Carmen Rohr, Alison Brunton

Support Team

Slipmaster	- Chris Seagar
Club Manager	- Christine Robertson
Finance Manager	- Nickey Seagar
Club Caterer	- Paul Duncan

Office Hours 9:30 am to 2:30 pm Mon to Fri

Bar Hours Mon— 5:00 pm to 9:00 pm, Tue— Wed 4:00 pm to 9:00 pm, Thu— 4:00 pm to 10:00 pm, Fri— 4:30 pm to 10:00 pm Sat— Sun 4:00 pm to 9:00 pm

Subject to number of customers, bar may close early.

VICE PATRONS

John Cadness, Blue Hewitt

LIFE MEMBERS (PAST & PRESENT)

A Brown
T C Webster
R N Oborn
W J Ridell
E A Andrew
H Conners
G E Webster
W E Jobey
J Gladden
D A Robertson
B Heathwaite
P Wood
W T Stirling
G W Dawson
A M Senior
G C Sherson
A J Osbourne
J Denney (Mrs)
K Webley
J Palmer
G A Morrison
C Bancroft
L T Brown
A H Hayman
A J Maddren
K Stick
J H Blundell
C Oram
H Reid
F Small
F Cooper
L Rees
C Bancroft
R B E Webster (Mrs)
R F Coughlan
J H Cadness
J M Innes
P Krinkle

COMMODORES

1923 ..... A Warbrick
1924 ..... J D Bodle
1925-27 ..... F L Tresize
1928-29 ..... W J Skelton
1930-37 ..... G E Webster
1938-39 ..... R W Davidson
1940-44 ..... R N Oborn
1944-46 ..... R H Clark
1946-50 ..... G B Hogan
1950-51 ..... L V M Laurie
1951-57 ..... G E Webster
1957-59 ..... G L Drummond
1959-62 ..... E F Cooper
1962-66 ..... G E Webster
1966-68 ..... D Read
1968-70 ..... G E Webster
1970-73 ..... W T Stirling
1973-76 ..... G W Dawson
1976-78 ..... J S Gladden
1978-81 ..... J Palmer
1981-83 ..... M Dawkins
1983-85 ..... A J Maddren
1985-87 ..... J H Blundell
1987-89 ..... T J Playfair
1989-91 ..... F M Small
1991-93 ..... L R Wistrand
1993-95 ..... J N Roberts (Mrs)
1995-97 ..... R W Jackson
1997-98 ..... J H Humphrey
1998-01 ..... M D E Davies
2001-03 ..... G C Krinkel
2003-05 ..... G Hall
2005-07 ..... L M Jones
2007-09 ..... S Horne
2009-11 ..... D W Voss
2011-13 ..... W R Giesche
2013-15 ..... J H Cadness
2015-17 ..... J M Innes
2017-19 ..... T R Turner
2019- ..... T Sparks

Commodore's Message

Welcome to the 2020 - 2021 season, let's hope it bears fewer surprises and challenges than the last.

When considering the current commercial and membership position of our club, I am confident that the clubs various teams have got it right. Despite being inflicted with shutdowns and constrained operating conditions over the past eight months, the club continues to flourish.

Under the guidance of our Treasurer and Vice-Commodore, the club's books are in better shape now than they were pre-COVID.

With the attention of the management team and club caterers, our membership numbers and function hire has flourished. Under the direction of our Junior Sailing coordinator, our Junior Sailing Program has expanded.

On behalf of the flag officers and the executive committee, I wish you an enjoyable year ahead and look forward to catching up at the club or out on the water.

Keep safe, whether on or off the water.

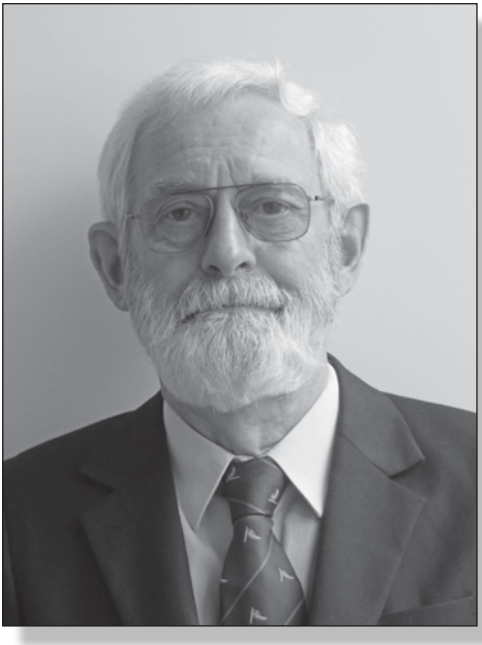
Tony Sparks
Commodore.

WAINANI

▲

Vice Commodore Andrew Robertson (above) and his boat WAIHERERE II (below)

▼



▲

Rear Commodore Mark Hoyle (above) and his boat TIGHT 5 (below)

▼

Milford Cruising Club

Need a Venue?

The Milford Cruising Club is your place!

The Milford Cruising Club is set amongst the Pohutukawas on Milford Reserve. Encompassed by the reserve and the nearby marina, the scene is picturesque and is the ideal setting for a successful function. Our new professional in house catering offers contemporary food styling for all manner of events.

- Weddings
- Corporate Events
- Canape & Cocktail Functions
- Working Lunches
- Seating for up to 100 people
- Personalised Menus
- Fully Licensed Bar
- Ample parking for guests
- Versatile setup for any requirements
- Outdoor seating area

Milford Cruising Club milfordcruising@xtra.co.nz www.milfordcruising.co.nz

24 Craig Road, Milford 09 489 6837

Paul Duncan Anise Catering 021 047 6683

Milford Cruising Club – Race Programme 2020 - 2021 Season

		No	Tide	Height (m)	Start
SUMMER CRUISING SERIES					**5 to count**
Sat 17 Oct 20	Islington Bay Icebreaker Race	1	0820	3.4	1000
Sat 31 Oct 20	Woody Bay	2	0814	3.0	1000
Sat 30 Jan 21	Mahurangi Day Race/Inter Club Sun 31st	3	0931	3.3	1000
Sat 6 Feb 21	Waikalabubu (Waitangi Weekend)	4	1515	3.1	1400
Fri 26 Feb 21	Kawau Night Race	5	1955	3.0	1900
Sat 27 Mar 21	Owhanke Bay Waiheke	6	0656	3.1	0930
Fri 2 Apr 21	Bottom End (Easter Weekend) Start Islington Bay	7	1156	3.5	1030
Sat 17 Apr 21	Waiheke/Oneroa/Huruhi Bay (Closing Day Race)	8	1054	3.0	1000
LADIES TIDAL SERIES					**4 to count**
Sun 8 Nov 20	Gwen Gosden Cup	1	1333	2.9	1230
Sun 22 Nov 20	Doris Cooper Trophy	2	1402	3.1	1300
Sun 6 Dec 20	Henderson Trophy	3	1224	3.1	1130
Sun 17 Jan 21	Julie Davis Memorial Cup	4	1129	3.3	1030
Sun 21 Feb 21	Ladies Race Cup	5	1515	2.8	1415
Sun 7 Mar 21	Spare Date		1457	3.1	1400
EVENING TIDAL SERIES					**6 to count**
Thurs 15 Oct 20	Evening	1	1853	3.3	1800
Thurs 29 Oct 20	Evening	2	1905	3.0	1800
Fri 13 Nov 20	Evening	3	1825	3.2	1730
Mon 14 Dec 20	Evening	4	1955	3.3	1845
Tues 12 Jan 21	Evening	5	1938	3.2	1830
Wed 10 Feb 21	Evening	6	1923	3.1	1815
Thurs 25 Feb 21	Evening	7	1902	2.9	1800
Thurs 11 Mar 21	Evening	8	1907	3.0	1800
Fri 9 Apr 21	Evening Spare		1747	3.0	1700
WINTER TIDAL SERIES					**6 to count**
Sun 2 May 21	Winter	1	1132	3.3	1030
Sun 20 Jun 21	Winter	2	1503	3.0	1400
Sun 4 Jul 21	Winter	3	1513	2.8	1415
Sun 18 Jul 21	Winter	4	1340	3.0	1230
Sun 1 Aug 21	Winter	5	1333	2.8	1230
Sun 15 Aug 21	Winter	6	1224	3.1	1130
Sun 29 Aug 21	Winter	7	1204	2.9	1100
Sun 12 Sep 21	Winter	8	1114	3.3	1015
Sun 26 Sep 21	Spare Date		1148	3.0	1030
OTHER RACES					
Sun 31 Jan 21	Inter Club Weiti/MCC at Mahurangi	1	1016	3.4	TBA
Sat 20 Mar 21	MCC Regatta Day (Centreboard/Fevas)	2	1305	2.9	1030

PDQ Print is a full service offset and digital printing company in Auckland, NZ

About us

PDQ Print have been in the business for over 30 years under the leadership of David Lowe and Rick Blewett. Since the "original three" formed the company back in the mid '80s, today's team cover graphic design, pre-pres, offset print, digital print, finishing/bindery, sales and accounts and dispatch.

Our experience in print, sets us apart from others. Our facilities and machinery are up-to-date and our service is unequalled. We commit to our word and deliver stunning quality, to strict deadlines – all at competitive prices.

Our designers

Can bring your projects to life. Whether you require simple typesetting for a simple flyer, or a logo, full branding, stationery and marketing materials (the whole shebang) we can assist from start to finish. We are happy to guide you with design advice on your next project.

Our printers

Offset printing: is the most economical process for producing high quality prints in commercial quantities.

We specialise in four colour process and spot (Pantone) colour printing. Services include anything from: Business cards to Posters, NCR (no carbon required) forms, Labels, Envelopes, Pads. The letterpress facility does embossing, die-cutting and creasing, numbering and perforating for invoice, PO books, ticketing and raffles, machine collating and hand collating, saddle stitching and binding and all types of adhesive labels.

Digital printing: is ideal for small to medium runs and time sensitive jobs. Our in-house full service digital department offers high speed digital colour and black and white printing and these can be finished in our bindery department. PDF files are preferred but we can accept a wide range of file types from either PC or Mac. Our digital department are equipped with the very best from Fuji Xerox and can print up to SRA3 size and on a wide range of paper, card or adhesive. We can scan up to A3 size in full colour and black and white.

Specialties

- Inhouse Design
- Digital Full Colour Printing with:
  - Spot Varnish
  - Gold
  - Silver
- Business Stationery
- High Speed Copying
- Print Finishing
- Brochures, Flyers & Booklets
- Labels
- Envelopes
- Posters
- Plan Printing (up to A0 B&W)

Contact

P: **09 307 2286**

E: **sales@pdqprint.co.nz**

65 Boston Road
Mount Eden
Auckland 1023
New Zealand

GENERAL INFORMATION

P.O. Box 31027, Milford. ..... Phone: 489-6837
Manager ..... Mobile: 021 171 5040 (9:00 am - 2:30 pm)
Club House: Craig Road, Milford. ..... Lat. 36°46.04S Long. 174°145.92E
MCC Website: ..... www.milfordcruising.co.nz
MCC Email: ..... milfordcruising@xtra.co.nz
Club House Hours
Monday, Tuesday, Wednesday ..... 4.00 p.m. to 9.00 p.m.
Thursday, Friday ..... 4.00 p.m. to 10.00 p.m.
Saturday ..... 4.00 p.m. to 9.00 p.m.
Sunday ..... 4.00 p.m. to 9.00 p.m.
Membership cards should be available at all times when visiting the clubhouse and all guests must sign in.

Fees

Nomination Fee $100.00

Annual Subscription 2019 - 2020

Family Membership $245
Senior Membership $225
Associate & Country Member $125
Juniors under 18 years of age $50
Veteran Member $145
Veteran Family $155
(To qualify for Veteran Membership, a member must have reached 65 years of age and been a Senior or Family member for the past 5 years). Levies (YNZ AYBA) & GST Inclusive.

Slip Fees

Refer to Slipmaster - Mob 0274 471 158

Radio Schedules

The club call sign is "MILFORD SPORTS RADIO".
Skippers should contact the club on Channel 16 and then relay messages on the agreed traffic channel. For club races the OOD monitors Channel 77 south of Tiri and 03 north of Tiri.

Club Regalia

Badges, Jerseys, Pennants etc., are available at the clubhouse.

TIDAL COURSES

All Courses start from MCC start line, Milford Beach, in a southerly direction and finish in a northerly direction.

Northerly Wind Direction

1: Long course: Start to No. 8 racing buoy (port), A buoy (port), to finish.

Distance 8 nm.

1a: Short course: Start to No 8 racing buoy (port), No.10 racing buoy (port), to finish.

Distance 6 nm.

North West Wind Direction

2: Long course: Start to Cable Buoy (port), No.12 racing buoy (port), to finish.

Distance 8.5 nm.

2a: Short course: Start to No.8 racing buoy (port), No.11 racing buoy (port), to finish.

Distance 6 nm.

Westerly Wind Direction

3: Long Course: Start to No.10 racing buoy (starboard), Cable buoy (starboard), No. 10 racing buoy (port) to finish.

Distance 8 nm.

3a: Short course: Start to Cable buoy (port). No.10 racing buoy (port), to finish.

Distance 6 nm.

South Westerly Wind Direction

4: Long course: Start to A buoy (starboard), Cable buoy (starboard), to finish.

Distance 8 nm.

4a: Short course: Start to No.10 racing buoy (starboard), Cable buoy (starboard), to finish.

Distance 6 nm.

Southerly Wind Direction

5: Long course: Start to A buoy (starboard), No. 8 racing buoy (starboard), to finish.

Distance 7 nm.

5a: Short course: Start to No.10 racing buoy (starboard), No.8 racing buoy (starboard), to finish.

Distance 6 nm.

South Easterly Wind Direction

6: Long course: Start to A buoy (starboard), No. 1 buoy (starboard), A buoy (port), to finish.

Distance 8 nm.

6a: Short course: Start to A buoy (starboard), No. 1 buoy (starboard), to finish.

Distance 6 nm.

Easterly Wind Direction:

7: Long course: Start to No.10 racing buoy (starboard), Cable buoy (port), No.8 racing buoy (port), to finish.

Distance 8 nm.

7a: Short course: Start to No.10 racing buoy (starboard), Cable buoy (starboard), to finish.

Distance 6 nm.

North Easterly Wind Direction:

8: Long course: Start to Cable buoy (port), No.10 racing buoy (port), Cable buoy (port), No.10 racing buoy (port) to finish.

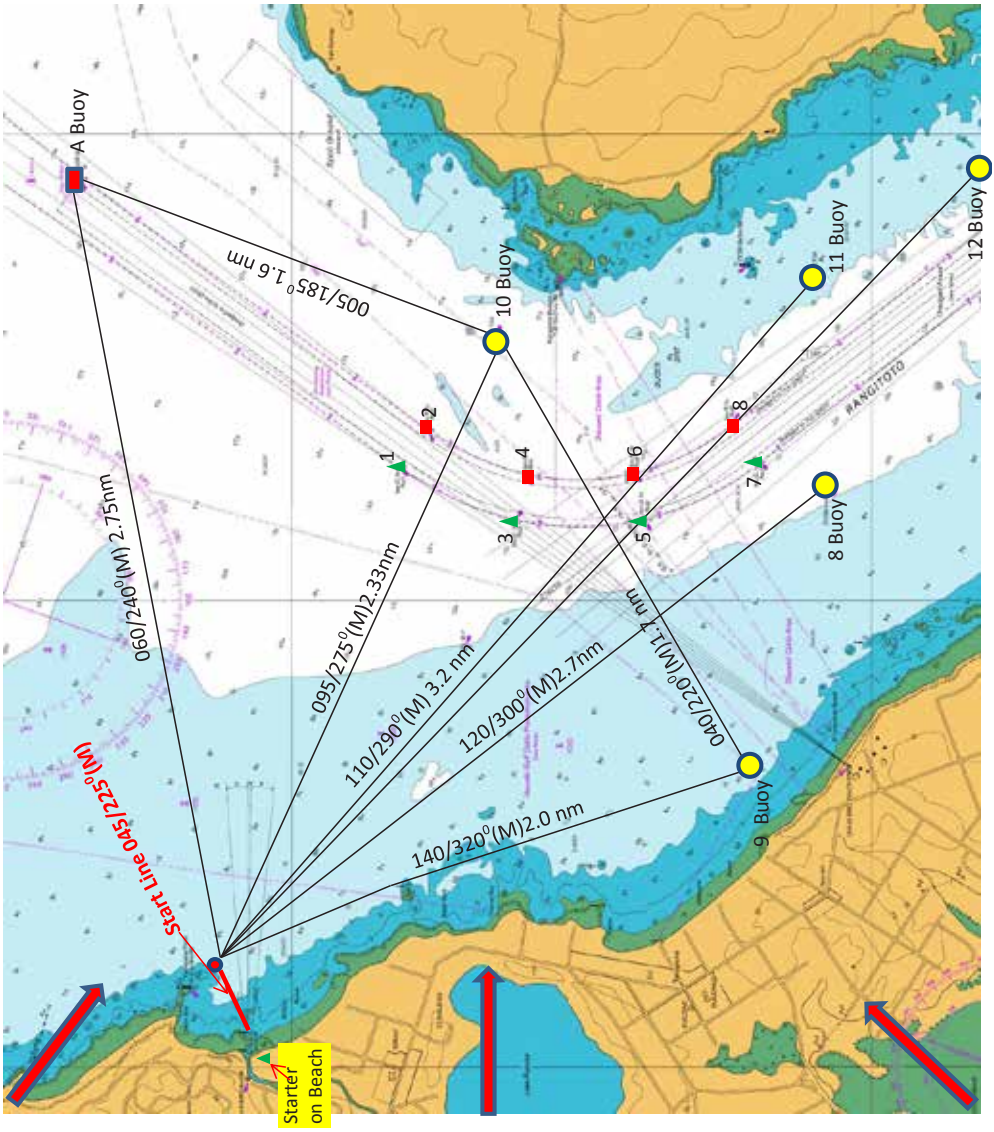
Distance 8.5 nm.

8a: Short course: Start to Cable buoy (port), No.10 racing buoy (port), to finish.

Distance 6 nm.

Course 9: Any other course as may be decided by the Sailing Committee and/or the Officer of the Day.

MCC Tidal Courses – All Bearings Magnetic



LITTLE FINCH

Coffee & treats beside the marina on Inga Rd

Monday - Friday / 7am - 12pm

fb & insta: @littlefinchespresso

NOTES ON CLUB SAILING PROGRAMME

Read the contents of the following pages thoroughly. Changes have been made in some sections, and races can be won or lost depending on your knowledge of the Sailing Instructions.
All members with yachts are encouraged to participate in club races during the season. Two divisions provide a wide range of competition, with the Racing division catering for fully crewed yachts, and the Cruising division for the family. Only limited sails are required in the Cruising division and the finishes are coordinated so that all families and crews are able to attend beach barbecues at the end of passage races. Information regarding the Sailing Rules and sailing activities of the Club will be provided by any member of the Sailing Committee.

SPONSORSHIP

The Milford Cruising Club is privileged to offer Sponsors prizes to place getters in most races. The donations from the many supporting companies provide considerable interest and incentive during the series. The prizes are presented at the Clubhouse.

RACING RULES

1. Authority All races shall be under the control and management of the Milford Cruising Club Sailing Committee and will be conducted in accordance with the International Sailing Federation Rules of Sailing (with YNZ Prescriptions) including the local rules that follow. The International Rules for Prevention of Collision at Sea, 1976, apply in all races between Sunset and Sunrise replacing the relevant parts of ISAF rules Part 2. Yachts, while racing, must not enter Ports of Auckland and Auckland Regional Authority Protected Mooring areas as shown on Chart 5322. Harbour Regulations will always apply.
The Milford Cruising Club and its Sponsors disclaim any and every responsibility for damage, either to persons or property that may be suffered both onshore or at sea as a consequence of participating in any way in Club Races.
Attention is drawn to the ISAF. Fundamental Rule which states inter alia, A boat is solely responsible for deciding whether or not to start or to continue racing. The safety of a yacht and her crew is the sole and inescapable responsibility of the owner, who must do his best to ensure that the yacht is fully sound, thoroughly sea-worthy, and manned by experienced crew who are physically fit to face bad weather. He must ensure that all safety equipment is properly maintained and stowed and that the crew know where it is kept and how it is to be used. Neither the establishment of these special regulations nor their use by sponsoring organisations for the inspection of a yacht under these regulations in any way limits or reduces the complete and unlimited responsibility of the owner or skipper. Every yacht must carry the YNZ Racing Handbook 2017-2020, which can be purchased at the Clubhouse.

2. Safety Regulations The following regulations apply to all yachts when racing and owners are recommended to maintain similar standards when cruising. YNZ. Regulations up to Category 4 (as per YNZ Handbook).

LOCAL RULES

TO BE SAILED IN CONJUNCTION WITH I.S.A.F. RULES

1. Divisions. For the Summer Cruising Series Yachts will race in a mixed division (Spinnaker or non-Spinnaker). Pied Pipers will race in a separate division. Spinnakers must be declared before the first race of the series. Non spinnaker division will carry only those sails that can, with advantage, be carried when working to windward. Mainsails and mizzens must be fixed to the mast and booms in the normal way and headsails must be fully hanked to the stay. (Foresails attached to luff spars, seastays or similar devices will regarded as hanked to a stay. Twin foresails hanked to the same stay and mizzen staysails are not permitted. The use of a spar to boom out normal headsails is allowed. Yachts must fly their decision flags whilst racing. Spinnaker- Blue. Non spinnaker and all other races –Yellow.

Separate Series will be held for Ladies, Summer Evening, Winter, Olympic Windward/Leeward, Juniors and Closing Day Race.

Pied Pipers will race in a separate division for line placings only.

2. Dinghies. Dinghies are not mandatory for the Summer Cruising Series though it may be prudent to tow or stow to enable participation in the beach bbq's.

Dinghies are not required for the Ladies Series, Summer Evening or Winter Series.

3. Stacking Devices. The use of a trapeze or any mechanical device for supporting any member of the crew outboard of the gunwale is prohibited.

4. Alterations. Any alteration to the hull, sails, spars, engine, rudder or ballast must be notified to the Race Committee for the purpose of re-handicapping where necessary.

5. Race Entry. Summer Series: No race fee is required for the Summer Cruising Series.

Online entries to website www.milfordcruising.co.nz or to MCC office are required prior to each and every race before 1800 hrs on Friday or Thursday for Kawau night race and Easter Bottom End.

For all other races, entries close prior to the race. For Club members the entry fee is $10.00. All entries must be received by the Racing Secretary or the Official Starter prior to the commencement of the race. Outstanding fees from a previous race in a given series will render a current entry invalid. A full season's entry may be paid in advance, whereby one race in that series which is prepaid shall be free, except for the Ladies Series. Entry to any Race shall become a declaration of compliance with Safety regulations (Rule 20) No formal inspection is necessary but the right to inspect any yacht is reserved by the sailing committee.

6. Starting Line. The Club Starting line, for shore based starting signals, is from a conspicuous pole located in the Milford Reserve 50 metres South of the Estuary entrance and the Outer Distance Marker, which is a moored buoy. Alternately starts may be started from on the water whereby the starting line shall be between the Starting boat and the outer distance moored buoy. Starts may be delayed up to 10 mins if tide conditions demand to allow any regulation yacht (1.4 mtr draft) to negotiate the Wairau Creek. The start line also defines the finish line.

STARTING RACES

Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

Signal	Flag and sound	Minutes before starting signal
Warning	Class flag; 1 sound	5
Preparatory	P Flag	4
One-minute	Preparatory flag removed 1 long sound signal	1
Starting	Class flag removed; 1 sound	0

RECALLS

Individual Recall: When at the starting signal, any part of the yacht is over the line, the starter shall make a sound signal and display CODE FLAG 'X' (White square with blue cross). In addition the starter will call up identified boat on VHF Ch 77 The responsibility for returning shall rest with the yacht concerned.
General Recalls - In the event of the starter being unable to identity all premature starters or there having been an error in the starting procedure a General Recall will be made by making two sound signals and a call up to all boats on VFH Ch77 the FIRST SUBSTITUTE (Yellow triangle with blue border) may or may not be displayed.
The Start signal will be the 5 minute warning signal for the restart

7. Withdrawals. Any yacht deciding not to start, or withdrawing from a race is obliged to inform the OOD or a member of the Sailing Committee as soon as possible.

8. Penalty Rule. A 720° or 360° turn as applicable will apply in all races as per ISAF Rules.

9. Protests. Protesting yachts must fly Code Flag "B" (Red) to regulation size. A protest shall be made in writing in accordance with ISAF rules and presented to a member of the Racing Committee within 2 hours of finishing. Where finishes are away from the Club, the protest must be lodged with the Race Finisher on the Mark Boat. A fee of $5.00 must accompany the protest. This is refundable if the protest is successful. A protest committee shall be appointed by the Sailing Committee, and the protest heard at the earliest convenient time.

10. Night Racing. The International Rules for Prevention of Collision at Sea, 1976, apply in all races between Sunset and Sunrise replacing the relevant parts of ISAF rules Part 2.

11. Finishing. If the mark boat is not on station, yachts are to take their own time. In any passage race should the Finish mark boat not be on station, the first yacht to finish should take her own time, and is requested to anchor as near as possible to the finish station, and to take the time of other competitors until relieved. After finishing a race, any yacht re-crossing the line in either direction will be liable to disqualification. For tidal races the finish line is between the outer distance bouy and flag pole on shore or boat on water (if on station).

12. Fairway Marks. The following marks are to be considered fairway marks and all vessels are to keep to seaward of them.

1. Iliomana Beacon.
2. Black Rock.
3. Emu Point Marker.
4. Fairchild Reef Marker.

13. Points. The Points system to be used will be the Low-Point Scoring System described in the YNZ. Handbook Racing Rules of Sailing 2017-2020, Appendix A Scoring: Rule A9 will apply to all series.

14. Ladies Series. A separate Ladies Series will be run consisting of 5 races and the best 4 places will count in determining over-all points. A Lady Helmsperson, not necessarily a club member, must helm the boat during the series. It is not necessary for the same Helmsperson to helm the boat in all races as the trophy will be awarded to the boat provided it is owned by a club member.
Spinnakers may be carried, when entries are made it will be necessary to declare the Lady Helmsperson.

15. Cancellation or Postponement. Appropriate flags will be flown from the Clubhouse as per ISAF Racing Rules.

16. V.H.F. Radio. Announcements on cancellation or postponement, course selection and additional marks or obstructions which must be passed on only one side, shall be made via the Club radio on Channel 77 no later than the divisional warning or preparatory signal. Due to time constraints because of tide, it may not be possible to request acknowledgement from each competitor, or to postpone the race start time. After the starting signal, Channel 77 shall also be used for announcements abandoning the race or shortening the course. The onus shall be on the competitor to monitor Channel 77 both prior and during the race as no other method of communication may be possible.

17. Autopilots. May be used.

18. Use of Motors. ISAF Rule 42.3 (c) is amended to read, Any means of propulsion (including a propulsion engine) may be used to help a person or another vessel in danger or to avoid ships in the shipping channel
ISAF Rule 42.3 (d.) is amended to read 'To get clear before or after grounding a boat may use force applied by the crew, or any equipment including a propulsion engine'.
If a propulsion engine is used in these circumstances the yacht may not be manoeuvred closer to the next mark, nor may it gain any advantage.
The use of a motor, during a race must be reported to the OOD or any member of the Sailing Committee involved in the race, as soon as practically possible.

19. Shortened Courses. Race Officials may shorten a course to a finish line at any mark. This will be notified to all competitors on VHF channel 77. Where possible the finish boat will sound two sound signals as the leading boat of each division approaches the finish line and a further sound signal will be made as it finishes. Should the Finish boat not be on station, the first yacht to finish should take her own time, and is requested to anchor as near as possible to the finish station, and to take the time of other competitors until relieved. Failure to sound the sound signals will not override the announcement made on VHF Channel 77.

20. Safety Regulations. Safety regulations apply to all racing in accordance with Part 11 of the YNZ Safety Regulations (Offshore & Coastal Racing) Category 4 & 5 Races require the owner to declare to the Milford Cruising Club that all Safety Regulations are complied with. Solo racers are strongly recommended to wear safety harnesses at all times.
Category 4 will apply to all Passage Races Category 5 will apply to all Tidal Races.

21. Time Limits for Tidal Series. In the event of the first boat not rounding the first mark of the course in 90 minutes after the starting signal then the race shall be abandoned.

Special notes

All times have been adjusted for daylight saving where applicable including the Tidal predictions. During races the OOD can be contacted on VHF Channel 77 or alternative channel as posted in amended sailing instructions.

Where course 1 and 2 are listed, Course 1 is the intended Course. The OOD may change to Course 2, if conditions warrant, before the race starts.

Any race may be postponed to a later time or date and/or shortened to any mark that is part of the Course by the OOD. The Sailing Committee may substitute the Course of any race, with any published MCC Course, or a course determined on the day of the race, should it seem prudent to do so.

WAIRAU STREAM PEDESTRIAN BRIDGE

As from March 2016 the Bridge has been remotely controlled by a trained operator located at ATOC (Auckland Transport Operations Centre) on Queens Wharf in the City. Skippers should be aware that there is no security guard stationed at the Bridge. The Bridge is set to operate between the hours of 6am and 10pm in summer (October - March) and between 6am and 8pm in winter (April – September) in line with daylight saving, and remains in the Up position when not in operation.

VESSELS LEAVING OR ENTERING THE MARINA

While it must be understood the bridge operator can observe the movement of vessels in and out of the Marina using a number of cameras skippers are expected to give way to those coming in, particularly when conditions are difficult.

For skippers reassurance one camera is positioned to give a clear view towards the outer channel mark and beyond others cover the approach to the bridge both entering the channel and from the Marina side of the weir/bridge.

All vessels wishing to leave or enter the Marina are required to contact the Bridge Operator at least *5 minutes* before proceeding to the bridge using either –

VHF Channel 73 (Call-sign is "ATOC" – not Milford Bridge or any other such irrelevant call-sign)

Make the call to "ATOC" identifying your vessel name and your request to enter or exit the Marina and wait for a response confirming you can proceed. Repeat your call if you receive no response. The operator recognizes the word "ATOC" - this call sign is specific to and only used for the Wairau Creek/Milford Marina Bridge, and no other marina.

Or landline Ph 09 448 9000 (for skippers use only).

It is recommended that skippers program the ATOC phone number into their mobile phone as VHF reception has been noted to be unmonitored on occasions.

Milford Mariners and Cruising Club members (and everyone else) are expected to be very clear when communicating their request and courteous and patient when dealing with the operator.

Be careful to ensure that you can clear the bridge before proceeding between the bridge cassions – you could damage your mast if you do not clear a partially open bridge.

EXITING THE MARINA

If there is a delay in the bridge opening or a vessel is entering at the same time skippers will need to hold their position (this can be difficult in a strong wind and/or strong tide situation).

ENTERING THE MARINA

Care must be taken not to enter the Marina entrance until vessels have communicated with the operator and are cleared to proceed. **DO NOT** enter the channel from the **Outer Channel Mark** until you visually sight the Bridge is in the upright position – there is limited space for turning around once vessels are committed to the channel and the channel is only 6m wide.

Whenever possible when exiting or entering the marina along with other vessels try to "group together". Be aware however that every boat must communicate separately with the operator who will advise them to proceed and follow or hold their position. Do not assume it is OK just to follow the boat ahead without contacting the Operator first and receiving the OK.

There is a marked holding area (beside mooring piles) located just downstream of the bridge and if a vessel is unable to communicate with the operator by VHF or phone they can activate an "Intercom" mounted on one of the mooring piles. **NB.** This holding area should only be used in emergencies and when adverse sea conditions require an immediate entry – note that it is unsuitable for keeled yachts as there is a concrete slab that may not be obvious, with limited depth of water at high tide, alongside the piles.

EMERGENCY CALL OUT PROCEDURE

In the event of a system failure the Operator will inform Auckland Coastguard/Maritime Radio of the situation.

The bridge will be returned to the upright position as soon as it is safe and practical to do so.

Slipway & Grid

Owners information for Slipway and Hardstand Use

1. Only financial members vessels may be hauled or stored.
2. Cradles must be of acceptable standard, as determined by the slip master, and fit the vessel to be hauled.
3. Cradles must be removed after launching.
4. Minimum bearer width is 3.05 metres.
5. Vessel owners are required to arrange suitable assistance when hauling or launching their vessel. (In addition to the owner, a minimum of three adults is required, no children).
6. Power transformers/RCDs are expected to be used.
7. Guide ropes on vessel - two at bow, two at stern, one head rope or as required.
8. For terms and conditions for slipping vessels see slip application form.

MILFORD CRUISING CLUB
SUMMER CRUISING SERIES

ISLINGTON BAY ICE BREAKER RACE • Saturday 17th October 2020 • Tide 0820 hrs 3.4m

1st Summer Series Points Race

Mixed Division:	**Start 1000 Hrs**	**Jack Palmer Memorial Trophy**
Pied Piper Division:	**Start 1000 Hrs**	**John Humphrey Memorial Trophy**

COURSE ONE

All Divisions: Start in a Northerly Direction through the Club Starting Line and proceed to Billy Goat Point (Starboard),
Through Rakino Channel, thence to finish between MCC Mark boat to (Starboard) and a conspicuous point on Rangitoto Island.

Approx. Distance 14 nm.

COURSE TWO

All Divisions: Start in a Southerly Direction and proceed to Motukorea (G) Buoy (Port), thence to finish as above.

Approx. Distance 9 nm.

OOD: Roland Pluczinski (La Cigalle)

WOODY BAY RACE • Saturday 31st October 2020 • Tide 0814 hrs 3.0m

2nd Summer Series Points Race

Mixed Division:	**Start 1000 hrs**	**Dawson Cup**
Piedy Division:	**Start 1000 hrs**	**Garth Denny Memorial**

Course Both Divisions

Start in a Northerly Direction through the Club Starting Line and proceed to Billy Goat Point (Starboard), Through Rakino Channel, thence to finish between MCC Mark boat to (Starboard) and a conspicuous point on Rakino Island.

Approx. Distance 14 nm.

OOD: Kevin Stephen (Agent 88)

MAHURANGI RACE • Saturday 30th January 2021 • Tide 09:31hrs 3.3m

The Well Hung Butcher, Milford, supports the Milford Mahurangi Race weekend.

3rd Summer Series Point Race

Mixed Division:	**Start 1000 Hrs**	**Mystic Cup**
Pied Piper Division:	**Start 1000 Hrs**	**Bancroft Cup**

COURSES

Cruising/Racing Division: Starting in a Northerly direction through the Club starting line, proceed to Outer Yellow Buoy (Tiritiri Passage) (Port) to finish between MCC Mark boat and Sadler Point, Mahurangi Harbour.

Approx. Distance 19 nm.

OOD: Tim Turner (Mon Desir)

WAIKALABUBU RACE • Saturday 6th February 2020 • Tide 15:15 hrs 3.1m

4th Summer Series Points Race

Mixed Division:	**Start 1400 Hrs**	**A W Williams Trophy**
Pied Piper Division:	**Start 1400 Hrs**	**Heathwaite Cup**

COURSE

Cruising/Racing Division: Starting in a Northerly direction from the Club start line, proceed to C Buoy (Torbay), (Starboard) to finish between MCC Mark boat (Port) and Waikalabubu.

Approx. Distance 12 nm.

OOD: Shaun Oliver (Goldfinger)

INTERCLUB RACE • Weiti / MCC/ Gulf Harbour • Sun 31st January 2021 • Tide 1016 hrs 3.4m

Mixed Division: Start 1300 Hrs

COURSE

See notice of race for course instructions

Start Mahurangi harbour. Start/Finish line will be defined by a line from Pudding Island to the Weiti committee boat.

Approx. Distance 22 nm.

OOD: Weiti Boating Club

KAWAU NIGHT RACE • Friday 26th February 21 • Tide 1955 hrs 3m

5th Summer Series Points Race

Mixed Division	**Start 1900 hrs**	**Kawau Shield**
Pied Piper Division	**Start 1900 hrs**	**Ted Cooper Memorial**
Line Honours		**Coastal Furniture Polishers Cup**

COURSE

Both Divisions: Start in a Northerly Direction from the Club Starting Line and proceed through Tiri Passage. Leaving Outer Yellow Buoy (Port), finish between MCC Mark boat (Port), and Momona Point, Kawau Island.

Approx. Distance 22 nm.

All boats must change to channel 03 when through Tiri Channel and advise OOD of current position.

Advise MCC Finish boat on channel 03 when passing Motuketekete Light.

OOD: TBA

MILFORD CRUISING CLUB REGATTA DAY • Saturday 20th March 21 • Tide 1305 hrs 2.9m

Fun race day for dingys

Centreboard / Fevas: **Start 1030 Hrs**
Course TBA **Start – Off Milford Beach**

OOD: Brie Reynold Smith – Head Junior Sailing Coach

OWHANKE BAY RACE • Saturday 27th March 2021 • Tide 0656 hrs 3.1m

6th Summer Series Points Race

Mixed Division:	**Start 0930 Hrs**	**Pat Stirling Trophy**
Pied Piper Division:	**Start 0930 Hrs**	**Laurie Mason Cup**
Destination	**Owhanke or Mullet Bay**	

COURSE ONE

Cruising/Racing Division: Start in a Northerly Direction through the Club Starting Line and proceed to Billy Goat Point, (Starboard), taking Rakino to Port, proceed to finish between MCC mark boat (Starboard) and the headland at Owhanke Bay, Waiheke Island.

Approx. Distance 12 nm.

COURSE TWO (West to Northwest winds)

Cruising/Racing Division: Start in a Southerly Direction through the Club Starting Line and proceed to Billy Goat Point (Starboard), Rakino Is. (Port), to finish between MCC Mark boat (Starboard) and the headland at Mullet Bay.

Approx. Distance 10 nm.

OOD: Mark Hoyle (Tight Five)

EASTER BOTTOM END RACE • Friday 2nd April 21 • Tide 1156 3.5m • Start at Islington Bay

7th Summer Series Points Race

Pied Piper Division:	**Start 1030 hrs**	**Paul O'Kane Cup**
Mixed Division:	**Start 1030 hrs**	**John Anderson Memorial Trophy**

COURSE

Both Divisions: Start between MCC Mark boat (Starboard) and Emu Point, Motutapu, leaving Waiheke Is to port, proceed to finish between MCC Mark boat (Port) and Chamberlains Bay (North Harbour), Ponui Island.

Approx. Distance 16 nm.

OOD: Karen Jones (Danceaway)

WAIHEKE /ONEROA / HURUHI BAY (CLOSING DAY RACE) • Saturday 17th April 2021 • Tide 1054 hrs 3m

8th Summer series Points Race

Mixed Division:	**Start 1000 Hrs**	**Wairau Trophy**
Pied Piper Division:	**Start 1000 Hrs**	**Playfair Trophy**
Destination	**Oneroa Bay or Huruhi Bay**	

COURSE ONE

All Divisions: Start in a Southerly Direction through the Club Starting Line and proceed to No.14 racing buoy (Port), Browns Is. (Starboard), Motuihe (Port), to finish between MCC Mark boat (Starboard).and the red beacon Te Wharau Bay, (Huruhi Bay) Waiheke. **Approx. Distance 13 nm.**

COURSE TWO

Cruising/Racing Division: Start in a Southerly Direction through the Club Starting Line and proceed to Billy Goat Point (Starboard), Rakino Is. (Port), to finish between the MCC Mark boat (Port) and Hakaimango Point, Oneroa.

Approx. Distance 14 nm.

OOD: TBA

MUSTO

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OF MILFORD CRUISING CLUB

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FLAG ETIQUETTE - The Correct Observance of 'Colours'

The club burgee, or pennant, is the club's personal flag of identification. It is not compulsory for members to fly a club burgee, but if a member does and the club sincerely trusts that he does there is a strong moral obligation to ensure that it is flown correctly. The yacht club burgee is a flag which all members should be proud to fly and which should receive the dignity that is reserved for the club and its officers.

Flags should be hoisted at 0800 hours, and hauled down at sunset, taking the time from the senior officer of the club, or failing the presence of one's own club officers, taking it from that of a senior officer of any club.

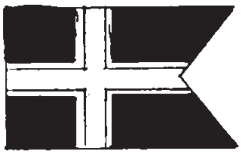
The club pennant is blue with a red cross piped with white. The flag officers fly, a rectangular swallow tailed burgee, the same colours as the pennant. The Commodore's burgee is not defaced, the Vice-Commodore's burgee is similar except that one white ball is displayed in the inner upper canton. The Rear-Commodore's burgee is also similar except that a white ball is displayed in both the upper and lower inner canton. There is also a flag to identify the club's past Commodores and this is a club pennant on a white rectangular background and a St. Georges Cross displayed.

When a yacht comes to anchor or gets underway, her burgee should be hoisted, although the time might be earlier than 0800 or after sunset, providing that there is sufficient daylight for her colours to be recognised. On entering harbours in such circumstances, the colours should be hauled down immediately after coming to anchor.

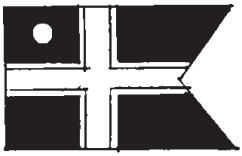
All the above applies equally to the wearing of the Red or Blue Ensign. If a yacht owner belongs to more than one club, and as a member of one of these the Blue Ensign may be worn under special warrant from the Admiralty, it should be clearly understood that the Blue Ensign should only be flown with the burgee of the club in question, and never without this corresponding burgee. In brief the Red Ensign should always be displayed unless the right to fly the Blue is clear. In recent times it has become the fashion to fly the New Zealand flag. This is not correct flag etiquette. The New Zealand flag is not a substitute for the Red Ensign. Club pennants are available at the Clubhouse at a cost of $35.00 Inc. G.S.T.

MILFORD CRUISING CLUB FLAGS

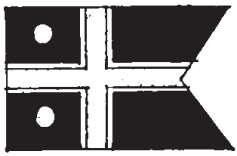
St George's Cross outlined in White on a Blue background. The balls on the Vice and Rear Commodores flags are white as is the rectangular background to the flag of the Past Commodore.



Commodore



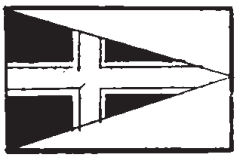
Vice Commodore



Rear Commodore

Member's flag

Club burgees are available at the office



Past Commodore

SILL OPERATING TIMES

SILL CLOSES [DOOR COMES UP]
[OUTGOING TIDE] Low tide MINUS 2h 20m

SILL OPENS [DOOR GOES DOWN]
[INCOMING TIDE] Low tide PLUS 2h 10m

The operation, maintenance, funding and control of the sill is the responsibility of the Milford Mariners. Contact Sec/Manager Lance Jones 021 666 031

www.meko.co.nz Milford Estuary Boats Online

This device is unique in New Zealand and maintains an operational water level in the marina at low tide so that vessels remain afloat at low tide.

The system in use [and by far the best to date] was developed by the late Les Rees of Rees & Jones. A float switch triggers a double acting ram which is powered by water main pressure to open or close the 'door'.

While there is a time factor in the process, it is the height of the tide which triggers the ram. The time is only the estimate when the height of the tide should be at the trigger level before and after low tide. Onshore winds can effect this.

The sill is located between two concrete caissons and vessels should at all times cross the sill between the steel uprights. Do otherwise at your peril as there is a groyne either side of the caisson. Generally when the tide is level with the top of the caissons there is 1.0m of water there. The top of the block on the outer mark is about the same as the top of the caissons.

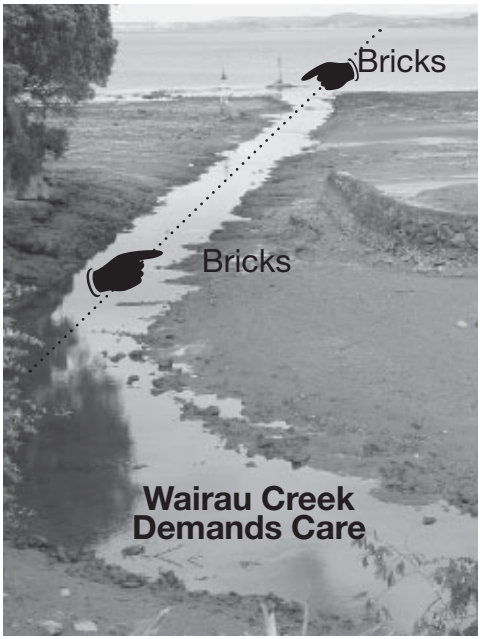
Caution needs to be exercised at all times. On a making tide the water level at the entrance to the estuary is not a true indication of the depth at the sill as the water can back up as it is constricted by the narrowness of the channel. During rough weather the level in the entrance is subject to some surging.

Prudent skippers will take particular care on a falling tide and establish their own 'indicators' along the banks etc., to help them judge the state of the tide. Be aware the channel is restricted. If you run out of water there will be no going back.

Never the less many vessels transit the sill year after year without problems. The necessary ingredients seem to be patience on an incoming tide and punctuality on the outgoing.

Finally, note that the tidal flows have increased since the creek has been dredged and there is increased flow due the 'venturi effect' between the caissons.

The sill opening time is not an indicator that the creek has become navigable.



Although it is but a short distance up the Wairau Creek from Rangitoto channel to the Milford Marina, extreme care is necessary in some conditions.

Approximately 6 metres (20 feet) wide, the approach channel is marked by two starboard hand beacons, one at the outer end and one half way between that and the cliff. These beacons are painted green like all others on the New Zealand coast.

The channel is also marked by a constant tri coloured light.

Those who are not familiar with the channel would be well advised to inspect this on foot at low tide. They will see why broaches to starboard are a thing to be avoided in the vicinity of the inner beacon.

All traffic should of course keep to the starboard hand side of the channel and the speed limit is 5 knots. Be aware that there is a public boat ramp in the estuary and many craft will be skippered by persons unaware of the Collision Regulations.

When the wind is onshore and there is a ground swell, observing the three tidal flow waves can make entering easier.

Vessels with limited power should come in slowly so that they have enough power in reserve to manoeuvre out of a wave broach. Yachtsmen are well advised to set a headsail of appropriate size to the conditions and sheet it amidships to keep the bow ahead and minimise the risk of a broach.

Be aware too that following a prolonged period of northerly winds large patches of floating seaweed can exist in the creek entrance. These have on occasion fouled propellers and you need to exercise caution and have a game plan.

Castor Bay Reef extends some distance east of the marker beacon and can break in steep seas.

Having entered the Wairau Estuary fairway there is a sill with a 6 metre (20ft) centre folding section which provides an extra depth of 400mm in the marina when the tide is at the level of the sill. The folding sill is activated by the tide height.

Although pressure variations can cause anomalies, the water level on the concrete block on the outer mark equates to the water level on the blocks either side of the sill.

As a matter of courtesy;

Skippers going out are expected to give way to those coming in, particularly when conditions are difficult.

Skippers manoeuvring into berths at right angles to the fairway adjacent to the sill are invariably working cross tide which can cause unpredictable results and additional manoeuvring.

It also goes without saying that any skipper departing or entering his berth is at a disadvantage.

Please be patient

JUNIOR SAILING

Join in the fun and learn a skill that will last a lifetime.

Coaching takes place on Friday evenings at 3:30 pm starting in October, then a break for School holidays and starts again Feb.

We also have Sunday morning and afternoons learn to sail sessions.

There are approx. 9 Friday sessions in Term 4 and again in Term 1.

Getting on the water is always weather dependent but on shore sessions will be held if the conditions are unfavourable.

Milford Cruising Club offers a range of learn to sail options to cater for children at all levels. We are passionate about giving children the opportunity to learn to sail in a fun and safe environment while ensuring they are learning lifetime skills and the love of sailing.

Our learn to sail options start with Optimist dinghies. We have a fleet of optimists which are used to introduce children to sailing. There are three levels to learn to sail before competitive racing begins.

At MCC we also have a fleet of RS Feva's. These are a fast, sleek design, two person dingy and are a great way to develop sailing skills right from entry level to high performance racing at a national level. This is also a great way to foster teamwork and necessary skills to take the next step into other dingy and yacht racing.

We coach secondary schools in 420's racing teams and have a fleet of 420s for those advancing through the schools program.

There are many options for learning to sail dependant on individual preferences and abilities.

The Milford Cruising Club Junior sailing conducts courses under the guide lines of Yachting New Zealand.

If you are interested in joining us we would love to hear from you.

Join in the fun and learn a skill that will last a lifetime.

For more information please Email milfordcruising@gmail.com

MILFORD
Cruising Club
Est. 1923

SCHOOL HOLIDAY PROGRAMMES

Get your kids off devices and out on the water these School Holidays!
We have the following sailing programmes available.

2-DAY OPTIMIST LEARN TO SAIL CAMP

3 dates to choose from over the Christmas-January school holidays (see below).

The focus of this 'learn to sail' programme is to get young sailors out on the water, and build their sailing confidence. It's a fun learning environment to learn how to sail!

We'll meet at 9am everyday and be wrapped up by 3pm. Parents are encouraged to attend for the day and learn with their kids how to rig up the boats, and help the kids launch their boats onto the water.

Sailors will need a packed lunch, a towel, some warm clothes and sailing attire (a wetsuit). Sunscreen is also a must. We will provide life-jackets and everything else!

Course Dates:	17-18 December 2020 11-12 January 2021 18-19 January 2021
Time:	9am – 3pm
Cost per child:	$150 course cost + $50 Junior Membership fee
Suitable for:	8 to 13 years

THANKS
BURNSCO ALBANY

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For more information please contact 09 489 6837 or manager@milfordcruising.co.nz **Limited spaces***

MILFORD CRUISING CLUB ACTIVITIES
2020-2021 SEASON

Oct 2020	1st	Longest Fish of the Month Prize giving
	6th	Quiz Night
	15th	Evening Series Race 1
	16th	Junior Sailing begins
	17th	Islington Bay Ice Breaker Summer Cruising Series 1
	20th	Executive Meeting
	22nd	Pink Ribbon Buffet Dinner
	23rd	Junior Sailing
	29th	Evening Series Race 2
	30th	Junior Sailing
	30th	Halloween Party
	31st	Woody Bay Summer Cruising Series 2
Nov 2020	3rd	Melbourne Cup Sweepstake
	3rd	Quiz Night
	5th	Longest Fish of the Month Prize giving
	6th	Junior Sailing
	8th	Ladies Series Race 1
	13th	Junior Sailing
	13th	Fear of Ghosts Party
	14th	Pied Piper Intergalactic Championships
	15th	Pied Piper Intergalactic Championships
	17th	Executive Meeting
	20th	Junior Sailing
	22nd	Ladies Series Race 2
	27th	Junior Sailing
Dec 2020	3rd	Longest Fish of the Month Prize giving
	4th	Junior Sailing
	6th	Ladies Series Race 3
	11th	Junior Sailing
	13th	Children's Christmas Party
	14th	Evening Series Race 3
	15th	Executive Meeting
	17th	Christmas Dinner Bookings essential
	17th	Americas Cup- Christmas Cup Racing watch at the Club
	18th	Americas Cup- Christmas Cup Racing watch at the Club
	18th	Junior Sailing
	19th	Americas Cup- Christmas Cup Racing watch at the Club
	20th	Americas Cup- Christmas Cup Racing watch at the Club
	20th	Club closes for Christmas
Jan 2021	12th	Evening Series Race 5
	14th	Thursday Dinners resume
	15th	Prada Cup Racing watch at the Club through to February
	17th	Ladies Series Race 4
	19th	Executive Meeting
	22nd	Prada Cup/Auction night at the Club
	29th	Junior Sailing resumes
	30th	To Mahurangi Summer Cruising Series Race 3
	31st	Mahurangi Inter-Club Day Race at Mahurangi

Feb 2021	4th	Longest Fish of the Month Prize giving
	5th	Junior Sailing
	6th	Waikalabubu Summer Cruising Series Race 4
	10th	Evening Series Race 6
	12th	Junior Sailing
	16th	Executive Meeting
	19th	Junior Sailing
	21st	Ladies Series Race 5
	25th	Evening Series Race 7
	26th	Kawau Night Race Summer Cruising Series Race 5
	26th	Junior Sailing
Mar 2021	4th	Longest Fish of the Month Prize giving
	5th	Junior Sailing
	6th	Americas Cup Challenge Begins
	6th	Americas Cup Black Tie Event
	11th	Evening Series Race 6
	12th	Junior Sailing
	16th	Executive Meeting
	19th	Junior Sailing
	20th	MCC Regatta Day Feva Racing
	26th	Junior Sailing
	27th	Owhanke Race Summer Cruising Series Race 6
Apr 2021	1st	Longest Fish of the Month Prize giving
	1st	Night Race to Islington Bay- Rum Race
	2nd	Junior Sailing
	2nd	Bottom End (Easter Weekend) Start at Islington Bay Summer Race 7
	17th	Waiheke/Closing Day Race Summer Cruising Race 8
	20th	Executive Meeting
May 2021	2nd	Winter Series Race 1
	6th	Longest Fish of the Month Prize giving
	18th	Executive Meeting
Jun 2021	3rd	Longest Fish of the Month Prize giving
	15th	Executive Meeting
	20th	Winter Series Race 2
	TBA	Midwinter Party
Jul 2021	1st	Longest Fish of the Month Prize giving
	4th	Winter Series Race 3
	18th	Winter Series Race 4
	20th	Executive Meeting
	23rd	MCC Prize Giving
Aug 2021	1st	Winter Series Race 5
	5th	Longest Fish of the Month Prize giving
	9th	AGM 2021
	15th	Winter Series Race 6
	17th	Executive Meeting
	22nd	Skippers' Meeting
	29th	Winter Series Race 7
Sep 2021	2nd	Longest Fish of the Month Prize giving
	12th	Winter Series Race 8
	21st	Executive Meeting
Oct 2021	7th	Longest Fish of the Month Prize giving
	19th	Executive Meeting

SOCIAL NEWS

A warm welcome from this year's Social Committee: Karen Jones, Jill Seagar, Carmen Rohr and Alison Brunton. We have an exciting programme planned with lots of fund-raising activities that will fill your calendar with fun evenings and outings with other members. We have a Halloween Party, a Christmas Party for the children, Auction Night in conjunction with the Prada Cup Racing, Black Tie Evening in conjunction with the Americas Cup Racing, the annual Picnic Day, Mid-winter festivities and other events to look forward to over the season.

We have the popular Meat Raffles on Thursday and Friday nights. Remember to bring some change to buy your lucky tickets.

BBQ's on the beaches after the Summer Cruising Series Races are always well attended, launches you are very welcome to join the fleet and the beach BBQ's. This year, they are free and BYO. So, remember to bring plates, cutlery, a rubbish bag and your food with you to the beach.

Check out the website: **www.milfordcruising.co.nz and join our face book page** for the latest updates from the social and sailing committees.

Karen Jones

Club Captain

PLANNED SOCIAL PROGRAMME (SUMMARY)

October 6th October 22nd October 30th	Quiz Night Pink Ribbon Dinner Halloween Party	April 1st	Begin Easter Racing Weekend
November 3rd November 3rd	Melbourne Cup Sweepstake Quiz Night	May	
December 13th December 17th December 17-20th	Children's Christmas Party Last Thursday Dinner 2020 Christmas Theme Watch the Christmas Cup Racing at the Club	June TBA	Mid-winter Christmas Party
January 14th January 22nd	Thursday Dinners Resume Prada Cup Auction Night	July 23rd	Prize Giving
February		August 9th	AGM 2021
March 6th March 20th	Americas Cup Black Tie Event Picnic Regatta Day	September	

Summer Beach BBQ's

All members Welcome

October 17th	Islington Bay, Rangitoto
October 31st	Woody Bay
January 30th (Anniversary Weekend)	Scotts Landing, Mahurangi
February 6th (Waitangi Weekend)	Waikalabubu
February 26th	Kawau Night Race
March 27th	Owhanke Bay, Waiheke
Fri April 2nd (Easter wkend)	Bottom End, Waiheke
April 17th	Waiheke/Oneroa/Huruhi Bay

Follow the racing fleet or just meet on the beach.

Listen to radio channel 77 (and north of Tiri Passage listen to channel 03) for information.

Club BBQ will be taken ashore.

Beach BBQ's will be free

BYO food, plates, cutlery and rubbish bag.

FISHERMAN'S CORNER

LONGEST SNAPPER OF THE MONTH

FISHING COMPETITION

Prize giving for the monthly fishing competition will be held on the 1st Thursday of every month at the club.

This is a great opportunity to get a table of family and friends together, enjoy dinner and regale us all with the stories of the one that got away!

As with all great fishing competitions, you have to be there to claim your prize.

ALL ENTRIES RECEIVED EACH MONTH GO IN THE DRAW FOR A $25 VOUCHER

Thank you to Hunt's Fishing

and all our monthly sponsors:

November	Accent on Building Raoul Harrison ph 0274597736
December	FCI Plastics ph 024435880
January	Property Minders and Management Neale ph 0274990144
February	Dean and Mary Poole ph 0274990144
March	Panmech Panel Beaters Mark & Sonia Holley 09 5204005
April	Seagar's Marine Chris Seagar ph 0274471158
May	Terry Grubner Motors Darryel Catchpole ph 0274400182
June	Grafton House Accommodation Colin Jury ph 021410364
July	Seagar Construction Ltd Brett Seagar ph 0272450890
August	SAFCI Ltd Ron Hastings ph 02102481796
September	Numbers Plus. Nickey Schofield 021 2888270

Only photos of snapper caught & measured, (so the measurement can read) will be eligible.

Send all photos to: milfordcruising@xtra.co.nz they must be received by 6pm on the last day of the month.

HEAVIEST GAME FISH OF THE SEASON

ANNUAL COMPETITION

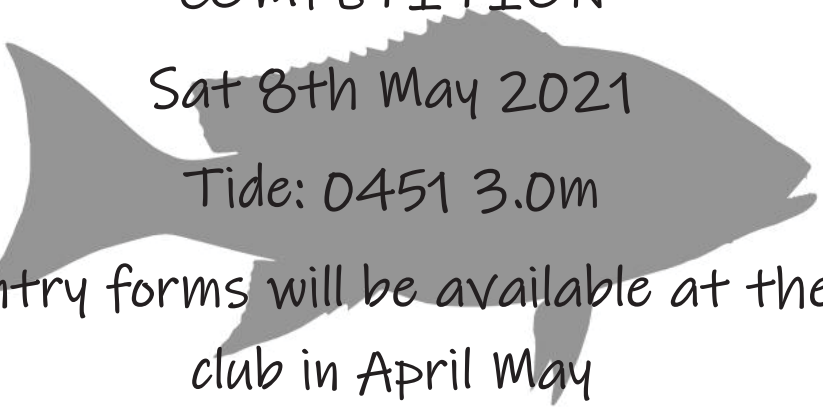
1ST JUNE 2020 TO 31ST MAY 2021

All anglers must be financial members.
All fish must be caught on rod/reel or hand held line.
Fish will be weighed by the following methods:

Milford Cruising Club scales, any butcher/fish shop or weigh-in station. Or tag and release. All entries must be on the official club form (available at the bar) and will be scrutinised and verified by the Club Manager or Club Executive Member.

~ ~ ~

ANNUAL DAY FISHING COMPETITION



Sat 8th May 2021

Tide: 0451 3.0m

Entry forms will be available at the club in April May

~ Get your crews together ~

MCC Members' WEEKLY $50 CASH DRAW

Jack-potting until won

Happy Hour 5:30 to 6:30pm

Bar meals available

When? Drawn every Friday @ 6:30pm

Where? MCC Sports Bar

What to bring? MCC Membership Card

Members must be present at the time of draw to win.

clear photo from above the fish meeting all requirements

Mouth open & tip of *UPPER* jaw touches end of measure

V of tail along midline of measure.

Milford Cruising Club – Hauraki Racing Buoys

Take a Break in Fiji.

ESCORTED SAILING HOLIDAYS

WWW.TAKEABREAKFIJI.COM
PHILTAKEABREAK@GMAIL.COM
027 210 4432

COME AND JOIN US FOR A FUN FILLED WEEK OF SAILING, SNORKELING AND RELAXING IN THE SUN
SAILING THE BEAUTIFUL MAMANUCA ISLANDS ON TWO 14M CATAMARANS

PRICE INCLUDES
RETURN AIRFARES
ALL TRANSFERS
ACCOMMODATION AT MUSKET COVE
COOKED BREAKFASTS
TEA COFFEE SNACKS
ALL DINNERS

GET A GROUP TOGETHER FOR SPECIAL MEMBER DISCOUNT

BURNSCO ALBANY
EVENING SERIES 2020-21

Senior Mixed Division,
Pied Piper Division (Start 5 minutes after Mixed Div)
Tidal course as per VHF instructions

Date	Tide	Ht	Start
Thurs 15 Oct 20	1853	3.3	1800
Thurs 29 Oct 20	1905	3.0	1800
Fri 13 Nov 20	1825	3.2	1730
Mon 14 Dec 20	1955	3.3	1845
Tues 12 Jan 21	1938	3.2	1830
Wed 10 Feb 21	1923	3.1	1815
Thurs 25 Feb 21	1902	2.9	1800
Thurs 11 Mar 21	1907	3.0	1800
Spare Fri 9 April 21	1747	3.0	1700

Maximum 6 races to count. One drop after 7, two drops after eight.
Minimum of 4 races constitute a series.

Alternate dates may be used to ensure series is completed.

PINKY NAILS
LADIES SERIES 2020-21

Date	Trophy	Tide	Ht	Start
Sun 8th Nov 20	Gwen Gosden Cup	1333	2.9	1230
Sun 22 Nov 20	Doris Cooper Trophy	1402	3.1	1300
Sun 6 Dec 20	Henderson Cup	1224	3.1	1130
Sun 17 Jan 21	Julie Davis Memorial	1129	3.3	1030
Sun 21 Feb 21	Ladies Race Cup	1515	2.8	1415
Sun 7 Mar 21	Spare Date	1457	3.1	1400

Overall Series Winner - Magna Insurance Cup

Best Ladies Helmsperson – Bob Hyland Memorial

Maximum 4 races to count.
One drop after 5, minimum of 3 races constitute a series.

Alternate dates may be used to ensure series is completed.

SEAMTECH
EVENING WINTER 2020-21

Senior Mixed Division,
Pied Piper Division (Start 5 minutes after Mixed Div)
Tidal course as per VHF instructions

Date	Tide	Ht	Start
Sun 2 May 21	1132	3.3	1030
Sun 20 June 21	1503	3.0	1400
Sun 4 July 21	1513	2.8	1415
Sun 18 July 21	1340	3.0	1230
Sun 1 Aug 21	1333	2.8	1230
Sun 15 Aug 21	1224	3.1	1130
Sun 29 Aug 21	1204	2.9	1100
Sun 12 Sep 21	1114	3.3	1015
Sun 26 Sep 21	1148	3.0	1030

Maximum 6 races to count. One drop after 7, two drops after eight.
Minimum of 4 races constitute a series.

Alternate dates may be used to ensure series is completed.

Land Information New Zealand
Toitū te whenua

Sourced from http://www.linz.govt.nz/
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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

NOVEMBER 2020

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Su	0229	0.7	**9** Mo	0159	2.8	**17** Tu	0314	0.2	**25** We	0419	2.7
	0853	3.0		0757	0.9		0942	3.6		1029	1.0
	1447	0.8		1428	2.9		1538	0.3		1648	2.9
	2107	3.0		2038	0.9		2201	3.4		2255	0.9
2 Mo	0306	0.6	**10** Tu	0256	2.8	**18** We	0404	0.2	**26** Th	0517	2.7
	0929	3.1		0859	0.9		1032	3.6		1125	1.0
	1523	0.8		1528	2.9		1630	0.4		1740	2.9
	2145	3.0		2139	0.9		2253	3.4		2346	0.9
3 Tu	0342	0.6	**11** We	0359	2.8	**19** Th	0453	0.3	**27** Fr	0611	2.8
	1005	3.1		1004	0.8		1123	3.5		1214	1.0
	1559	0.8		1629	3.0		1722	0.5		1828	2.9
	2222	3.0		2240	0.8		2344	3.2			
4 We	0418	0.6	**12** Th	0504	2.9	**20** Fr	0542	0.4	**28** Sa	0033	0.8
	1041	3.1		1108	0.7		1214	3.4		0659	2.8
	1637	0.8		1728	3.1		1816	0.6		1258	0.9
	2300	2.9		2339	0.6					1913	2.9
5 Th	0456	0.6	**13** Fr	0606	3.1	**21** Sa	0036	3.1	**29** Su	0117	0.8
	1118	3.0		1207	0.6		0633	0.6		0743	2.9
	1717	0.9		1825	3.2		1307	3.2		1339	0.9
	2340	2.9					1912	0.7		1955	2.9
6 Fr	0535	0.7	**14** Sa	0036	0.5	**22** Su	0128	3.0	**30** Mo	0157	0.7
	1158	3.0		0705	3.3		0727	0.8		0824	3.0
	1800	0.9		1302	0.5		1402	3.1		1418	0.9
				1921	3.4		2008	0.8		2037	2.9
7 Sa	0022	2.9	**15** Su	0130	0.3	**23** Mo	0223	2.8			
	0616	0.7		0759	3.4		0825	0.9			
	1243	2.9		1355	0.4		1458	3.0			
	1848	0.9		2015	3.4		2105	0.9			
8 Su	0108	2.8	**16** Mo	0223	0.2	**24** Tu	0320	2.7			
	0703	0.8		0851	3.5		0927	1.0			
	1333	2.9		1447	0.3		1554	2.9			
	1941	1.0		2108	3.5		2202	0.9			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

DECEMBER 2020

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Tu	0236	0.7	**9** We	0234	2.9	**17** Th	0344	0.3	**25** Fr	0432	2.7
	0902	3.0		0835	0.8		1014	3.5		1039	1.1
	1456	0.8		1502	3.1		1613	0.5		1654	2.8
	2117	3.0		2113	0.8		2235	3.3		2302	1.0
2 We	0315	0.6	**10** Th	0335	2.9	**18** Fr	0433	0.4	**26** Sa	0528	2.7
	0939	3.1		0938	0.8		1103	3.4		1132	1.1
	1535	0.8		1601	3.1		1704	0.5		1744	2.8
	2157	3.0		2213	0.7		2324	3.2		2352	0.9
3 Th	0353	0.6	**11** Fr	0439	3.0	**19** Sa	0520	0.5	**27** Su	0621	2.8
	1017	3.1		1042	0.8		1152	3.3		1220	1.1
	1615	0.8		1700	3.1		1755	0.6		1833	2.8
	2237	3.0		2313	0.6						
4 Fr	0432	0.6	**12** Sa	0543	3.1	**20** Su	0013	3.1	**28** Mo	0040	0.9
	1057	3.1		1143	0.7		0608	0.6		0709	2.8
	1657	0.8		1759	3.2		1242	3.2		1305	1.0
	2319	3.0					1845	0.7		1920	2.8
5 Sa	0513	0.6	**13** Su	0012	0.5	**21** Mo	0101	3.0	**29** Tu	0125	0.8
	1139	3.1		0643	3.2		0657	0.8		0753	2.9
	1742	0.8		1240	0.6		1331	3.1		1348	1.0
				1858	3.3		1936	0.8		2006	2.9
6 Su	0003	2.9	**14** Mo	0108	0.4	**22** Tu	0150	2.9	**30** We	0207	0.7
	0556	0.7		0740	3.4		0749	0.9		0834	3.0
	1224	3.1		1335	0.5		1421	3.0		1429	0.9
	1830	0.8		1955	3.3		2026	0.9		2050	2.9
7 Mo	0049	2.9	**15** Tu	0203	0.3	**23** We	0241	2.8	**31** Th	0249	0.7
	0643	0.7		0833	3.5		0844	1.0		0915	3.1
	1313	3.1		1429	0.5		1512	2.9		1512	0.9
	1921	0.8		2050	3.3		2118	0.9		2133	3.0
8 Tu	0139	2.9	**16** We	0255	0.3	**24** Th	0335	2.7			
	0735	0.8		0924	3.5		0942	1.1			
	1406	3.1		1521	0.5		1603	2.8			
	2015	0.8		2143	3.3		2210	1.0			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

JANUARY 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Fr	0329	0.6	**9** Sa	0417	3.0	**17** Su	0458	0.6	**25** Mo	0536	2.7
	0955	3.2		1018	0.8		1129	3.3		1138	1.2
	1555	0.8		1635	3.1		1730	0.7		1750	2.7
	2217	3.0		2249	0.7		2348	3.1			
2 Sa	0411	0.6	**10** Su	0522	3.1	**18** Mo	0541	0.7	**26** Tu	0000	1.0
	1037	3.2		1121	0.8		1213	3.2		0630	2.8
	1639	0.7		1737	3.1		1815	0.7		1228	1.1
	2300	3.1		2350	0.6					1843	2.8
3 Su	0453	0.5	**11** Mo	0624	3.2	**19** Tu	0031	3.0	**27** We	0050	0.9
	1121	3.3		1221	0.7		0625	0.8		0718	2.9
	1725	0.7		1838	3.1		1257	3.1		1315	1.0
	2345	3.1					1859	0.8		1934	2.9
4 Mo	0538	0.6	**12** Tu	0050	0.6	**20** We	0114	2.9	**28** Th	0137	0.8
	1207	3.3		0722	3.3		0711	0.9		0804	3.0
	1812	0.7		1318	0.7		1342	3.0		1402	0.9
				1938	3.2		1943	0.9		2023	3.0
5 Tu	0032	3.1	**13** We	0145	0.5	**21** Th	0159	2.8	**29** Fr	0222	0.7
	0625	0.6		0816	3.4		0759	1.0		0848	3.2
	1255	3.2		1412	0.6		1427	2.9		1447	0.8
	1901	0.7		2034	3.2		2030	0.9		2110	3.1
6 We	0121	3.1	**14** Th	0238	0.4	**22** Fr	0247	2.8	**30** Sa	0306	0.6
	0717	0.7		0907	3.4		0852	1.1		0931	3.3
	1345	3.2		1505	0.6		1514	2.8		1533	0.7
	1953	0.7		2127	3.2		2119	1.0		2156	3.2
7 Th	0214	3.0	**15** Fr	0327	0.4	**23** Sa	0341	2.7	**31** Su	0350	0.5
	0813	0.8		0956	3.4		0948	1.2		1016	3.4
	1439	3.2		1555	0.6		1604	2.8		1619	0.6
	2049	0.7		2216	3.2		2212	1.0		2241	3.3
8 Fr	0313	3.0	**16** Sa	0413	0.5	**24** Su	0439	2.7			
	0915	0.8		1043	3.4		1044	1.2			
	1536	3.1		1643	0.6		1656	2.7			
	2147	0.7		2303	3.2		2306	1.0			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

FEBRUARY 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Mo	0434	0.5	**9** Tu	0606	3.1	**17** We	0553	0.8	**25** Th	0014	1.0
	1101	3.4		1204	0.9		1223	3.1		0641	2.9
	1705	0.6		1822	3.0		1821	0.8		1242	1.1
	2326	3.3								1902	2.9
2 Tu	0520	0.5	**10** We	0034	0.7	**18** Th	0037	3.0	**26** Fr	0106	0.8
	1147	3.4		0705	3.2		0633	0.9		0731	3.1
	1752	0.5		1302	0.8		1302	3.0		1332	0.9
				1923	3.1		1901	0.9		1955	3.0
3 We	0013	3.3	**11** Th	0130	0.7	**19** Fr	0117	2.9	**27** Sa	0154	0.7
	0608	0.5		0758	3.3		0717	1.0		0818	3.2
	1235	3.4		1356	0.8		1343	2.9		1421	0.8
	1841	0.5		2019	3.1		1943	0.9		2045	3.2
4 Th	0103	3.2	**12** Fr	0221	0.6	**20** Sa	0201	2.8	**28** Su	0241	0.5
	0659	0.6		0848	3.3		0805	1.1		0905	3.4
	1325	3.3		1447	0.7		1427	2.8		1508	0.6
	1932	0.6		2110	3.2		2030	1.0		2132	3.3
5 Fr	0156	3.2	**13** Sa	0308	0.6	**21** Su	0251	2.7			
	0755	0.7		0935	3.4		0859	1.2			
	1418	3.2		1535	0.7		1515	2.8			
	2026	0.7		2156	3.2		2122	1.1			
6 Sa	0254	3.1	**14** Su	0352	0.6	**22** Mo	0348	2.7			
	0855	0.8		1019	3.3		0956	1.3			
	1515	3.1		1619	0.7		1608	2.7			
	2125	0.7		2239	3.2		2219	1.1			
7 Su	0357	3.1	**15** Mo	0433	0.6	**23** Tu	0449	2.7			
	0959	0.9		1102	3.3		1054	1.2			
	1615	3.1		1701	0.7		1706	2.7			
	2228	0.8		2320	3.2		2318	1.1			
8 Mo	0503	3.1	**16** Tu	0513	0.7	**24** We	0548	2.8			
	1103	0.9		1143	3.2		1150	1.2			
	1719	3.0		1741	0.7		1805	2.8			
	2332	0.8		2359	3.1						

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

MARCH 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Mo	0327	0.4	**9** Tu	0445	3.1	**17** We	0443	0.8	**25** Th	0506	2.9
	0951	3.5		1048	1.0		1111	3.2		1113	1.1
	1556	0.5		1703	2.9		1707	0.7		1730	2.8
	2219	3.4		2316	0.9		2327	3.1		2339	1.0
2 Tu	0413	0.4	**10** We	0548	3.1	**18** Th	0521	0.9	**26** Fr	0603	3.0
	1039	3.5		1149	0.9		1148	3.1		1208	1.0
	1643	0.4		1808	2.9		1744	0.8		1830	2.9
	2306	3.5									
3 We	0500	0.4	**11** Th	0018	0.9	**19** Fr	0003	3.1	**27** Sa	0034	0.8
	1127	3.5		0645	3.1		0559	1.0		0656	3.1
	1731	0.4		1246	0.9		1226	3.0		1301	0.8
	2354	3.4		1907	3.0		1822	0.9		1926	3.1
4 Th	0550	0.5	**12** Fr	0113	0.8	**20** Sa	0041	3.0	**28** Su	0126	0.7
	1216	3.5		0738	3.2		0641	1.1		0747	3.3
	1820	0.5		1338	0.8		1305	2.9		1352	0.7
				2001	3.1		1903	0.9		2018	3.3
5 Fr	0044	3.4	**13** Sa	0202	0.8	**21** Su	0122	2.9	**29** Mo	0215	0.5
	0642	0.6		0826	3.2		0726	1.1		0836	3.4
	1307	3.4		1426	0.8		1347	2.8		1442	0.5
	1911	0.6		2049	3.1		1947	1.0		2108	3.5
6 Sa	0138	3.3	**14** Su	0246	0.7	**22** Mo	0210	2.8	**30** Tu	0303	0.4
	0738	0.7		0910	3.3		0818	1.2		0926	3.5
	1400	3.2		1510	0.7		1434	2.8		1531	0.4
	2005	0.7		2133	3.2		2038	1.1		2157	3.6
7 Su	0236	3.2	**15** Mo	0327	0.7	**23** Tu	0305	2.8	**31** We	0351	0.4
	0839	0.9		0952	3.3		0915	1.2		1015	3.6
	1457	3.1		1551	0.7		1527	2.7		1620	0.3
	2105	0.8		2213	3.2		2136	1.1		2246	3.6
8 Mo	0340	3.1	**16** Tu	0406	0.7	**24** We	0405	2.8			
	0943	0.9		1032	3.2		1014	1.2			
	1559	3.0		1630	0.7		1627	2.7			
	2210	0.9		2250	3.2		2239	1.1			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

APRIL 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Th	**0441**	**0.4**	**9** Fr	0521	3.1	**17** Sa	0429	1.0	**25** Su	0522	3.2
	1105	**3.6**		1125	0.9		1054	3.0		1131	0.7
	1709	**0.3**		1747	3.0		1648	0.9		1757	3.2
	2335	**3.6**		2353	0.9		2310	3.0		2357	0.7
2 Fr	**0532**	**0.5**	**10** Sa	0612	3.1	**18** Su	0511	1.1	**26** Mo	0615	3.4
	1156	**3.5**		1215	0.9		1133	2.9		1224	0.6
	1759	**0.4**		1838	3.0		1728	0.9		1852	3.4
							2352	3.0			
3 Sa	**0027**	**3.5**	**11** Su	0039	0.9	**19** Mo	0556	1.1	**27** Tu	0048	0.5
	0626	**0.6**		0658	3.2		1216	2.8		0708	3.5
	1249	**3.3**		1300	0.8		1812	1.0		1316	0.4
	1851	**0.6**		1924	3.1					1944	3.5
4 Su	**0121**	**3.3**	**12** Mo	0121	0.8	**20** Tu	0039	2.9	**28** We	0139	0.4
	0623	0.8		0742	3.2		0646	1.2		0800	3.5
	1244	3.2		1342	0.8		1303	2.8		1407	0.3
	1846	0.7		2006	3.1		1902	1.1		2035	3.6
5 Mo	0120	3.2	**13** Tu	0200	0.8	**21** We	0132	2.9	**29** Th	0230	0.4
	0724	0.9		0822	3.2		0741	1.2		0853	3.6
	1341	3.1		1421	0.8		1356	2.8		1457	0.3
	1947	0.9		2044	3.2		2000	1.1		2125	3.6
6 Tu	0222	3.1	**14** We	0237	0.8	**22** Th	0229	2.9	**30** Fr	0321	0.4
	0828	1.0		0901	3.1		0840	1.1		0945	3.5
	1443	3.0		1458	0.7		1455	2.8		1548	0.3
	2053	1.0		2121	3.2		2103	1.0		2216	3.6
7 We	0326	3.1	**15** Th	0314	0.9	**23** Fr	0329	3.0			
	0931	1.0		0939	3.1		0938	1.0			
	1547	2.9		1534	0.8		1558	2.9			
	2159	1.0		2156	3.1		2205	1.0			
8 Th	0426	3.1	**16** Fr	0351	0.9	**24** Sa	0426	3.1			
	1031	1.0		1016	3.0		1036	0.9			
	1650	2.9		1611	0.8		1659	3.0			
	2300	1.0		2232	3.1		2303	0.8			

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

MAY 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Sa	0415	0.5	**9** Su	0541	3.0	**17** Mo	0446	1.0	**25** Tu	0546	3.3
	1038	3.4		1145	0.9		1107	2.9		1157	0.5
	1638	0.4		1811	3.0		1700	0.9		1827	3.4
	2309	3.5					2327	3.0			
2 Su	0510	0.6	**10** Mo	0011	1.0	**18** Tu	0532	1.1	**26** We	0024	0.6
	1132	3.3		0626	3.1		1151	2.9		0642	3.4
	1731	0.6		1229	0.8		1744	0.9		1252	0.4
				1856	3.0					1921	3.5
3 Mo	0004	3.4	**11** Tu	0052	0.9	**19** We	0014	3.0	**27** Th	0117	0.5
	0608	0.8		0710	3.1		0621	1.1		0737	3.5
	1227	3.2		1311	0.8		1238	2.9		1344	0.3
	1827	0.7		1937	3.1		1834	1.0		2014	3.6
4 Tu	0102	3.2	**12** We	0131	0.9	**20** Th	0105	3.0	**28** Fr	0210	0.5
	0708	0.9		0751	3.1		0714	1.1		0832	3.5
	1324	3.0		1350	0.8		1330	2.8		1436	0.3
	1927	0.9		2015	3.1		1930	1.0		2106	3.6
5 We	0202	3.1	**13** Th	0208	0.9	**21** Fr	0159	3.0	**29** Sa	0303	0.5
	0809	0.9		0830	3.0		0810	1.0		0926	3.4
	1424	2.9		1427	0.8		1427	2.9		1527	0.3
	2032	1.0		2052	3.1		2032	1.0		2158	3.6
6 Th	0301	3.1	**14** Fr	0246	0.9	**22** Sa	0256	3.1	**30** Su	0358	0.5
	0909	1.0		0909	3.0		0907	0.9		1020	3.4
	1525	2.9		1504	0.8		1529	3.0		1619	0.4
	2136	1.0		2128	3.1		2134	0.9		2251	3.5
7 Fr	0358	3.0	**15** Sa	0324	1.0	**23** Su	0353	3.1	**31** Mo	0453	0.6
	1005	1.0		0947	3.0		1005	0.8		1113	3.3
	1625	2.9		1541	0.8		1631	3.1		1711	0.6
	2234	1.0		2205	3.1		2233	0.8		2344	3.4
8 Sa	0451	3.0	**16** Su	0404	1.0	**24** Mo	0450	3.2			
	1057	0.9		1026	2.9		1102	0.6			
	1721	2.9		1620	0.8		1731	3.2			
	2325	1.0		2245	3.1		2330	0.7			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

JUNE 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Tu	0549	0.7	**9** We	0021	1.0	**17** Th	0558	0.9	**25** Fr	0058	0.6
	1207	3.1		0636	2.9		1216	2.9		0718	3.3
	1805	0.7		1239	0.8		1810	0.9		1325	0.4
				1906	3.0					1956	3.5
2 We	0040	3.3	**10** Th	0101	1.0	**18** Fr	0041	3.1	**26** Sa	0152	0.5
	0646	0.8		0719	2.9		0649	0.9		0814	3.4
	1301	3.0		1319	0.8		1307	2.9		1417	0.3
	1903	0.9		1946	3.1		1905	0.9		2048	3.6
3 Th	0135	3.2	**11** Fr	0140	1.0	**19** Sa	0133	3.1	**27** Su	0246	0.5
	0743	0.9		0800	3.0		0743	0.9		0909	3.3
	1357	2.9		1358	0.8		1403	3.0		1508	0.4
	2003	1.0		2025	3.1		2005	0.9		2139	3.5
4 Fr	0231	3.1	**12** Sa	0220	1.0	**20** Su	0227	3.1	**28** Mo	0340	0.6
	0838	0.9		0841	3.0		0839	0.8		1001	3.3
	1455	2.9		1437	0.8		1503	3.0		1558	0.5
	2104	1.1		2103	3.1		2106	0.9		2230	3.5
5 Sa	0324	3.0	**13** Su	0300	1.0	**21** Mo	0324	3.2	**29** Tu	0433	0.6
	0932	0.9		0922	3.0		0937	0.7		1052	3.2
	1552	2.8		1516	0.7		1606	3.1		1648	0.6
	2201	1.1		2142	3.1		2207	0.8		2321	3.4
6 Su	0416	3.0	**14** Mo	0341	1.0	**22** Tu	0422	3.2	**30** We	0525	0.7
	1023	0.9		1003	3.0		1036	0.6		1142	3.1
	1647	2.9		1555	0.8		1708	3.2		1739	0.7
	2252	1.1		2222	3.1		2306	0.7			
7 Mo	0505	3.0	**15** Tu	0425	1.0	**23** We	0521	3.3			
	1111	0.9		1045	3.0		1134	0.5			
	1738	2.9		1637	0.8		1806	3.3			
	2338	1.1		2305	3.1						
8 Tu	0551	2.9	**16** We	0510	0.9	**24** Th	0003	0.6			
	1156	0.9		1129	2.9		0620	3.3			
	1824	3.0		1722	0.8		1231	0.4			
				2351	3.1		1902	3.5			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

JULY 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Th	0012	3.2	**9** Fr	0031	1.1	**17** Sa	0018	3.2	**25** Su	0137	0.6
	0617	0.8		0648	2.9		0624	0.7		0759	3.3
	1232	3.0		1250	0.8		1245	3.0		1400	0.4
	1831	0.9		1917	3.0		1842	0.8		2030	3.5
2 Fr	0103	3.1	**10** Sa	0113	1.0	**18** Su	0108	3.2	**26** Mo	0229	0.5
	0708	0.8		0733	2.9		0717	0.7		0851	3.3
	1324	2.9		1332	0.8		1340	3.0		1449	0.4
	1927	1.0		1958	3.1		1941	0.8		2119	3.5
3 Sa	0154	3.0	**11** Su	0155	1.0	**19** Mo	0203	3.1	**27** Tu	0320	0.5
	0759	0.9		0816	3.0		0813	0.7		0941	3.3
	1417	2.8		1412	0.7		1441	3.0		1536	0.5
	2024	1.1		2038	3.1		2043	0.8		2207	3.4
4 Su	0244	2.9	**12** Mo	0237	0.9	**20** Tu	0300	3.1	**28** We	0409	0.6
	0851	0.9		0859	3.0		0913	0.7		1028	3.2
	1513	2.8		1452	0.7		1545	3.1		1623	0.6
	2120	1.1		2118	3.2		2146	0.8		2254	3.3
5 Mo	0335	2.9	**13** Tu	0320	0.8	**21** We	0401	3.1	**29** Th	0456	0.6
	0942	1.0		0941	3.0		1015	0.6		1113	3.1
	1608	2.8		1533	0.6		1649	3.1		1708	0.7
	2213	1.1		2200	3.2		2247	0.8		2340	3.2
6 Tu	0425	2.8	**14** We	0403	0.8	**22** Th	0503	3.1	**30** Fr	0542	0.7
	1033	1.0		1024	3.1		1116	0.6		1158	3.0
	1701	2.8		1616	0.6		1749	3.3		1756	0.9
	2302	1.1		2244	3.2		2346	0.7			
7 We	0514	2.8	**15** Th	0448	0.8	**23** Fr	0604	3.2	**31** Sa	0026	3.1
	1121	0.9		1108	3.1		1214	0.5		0627	0.8
	1750	2.9		1700	0.7		1845	3.4		1244	2.9
	2348	1.1		2329	3.2					1845	1.0
8 Th	0602	2.8	**16** Fr	0535	0.7	**24** Sa	0042	0.6			
	1207	0.9		1155	3.1		0703	3.2			
	1835	2.9		1749	0.7		1309	0.4			
							1939	3.4			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

AUGUST 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Su	0112	3.0	**9** Mo	0129	0.9	**17** Tu	0142	3.1	**25** We	0257	0.5
	0714	0.9		0751	3.0		0750	0.7		0918	3.2
	1333	2.8		1347	0.6		1422	3.0		1513	0.5
	1938	1.1		2011	3.2		2025	0.8		2141	3.3
2 Mo	0200	2.9	**10** Tu	0212	0.8	**18** We	0241	3.0	**26** Th	0341	0.6
	0804	1.0		0835	3.1		0853	0.7		1001	3.2
	1427	2.7		1429	0.6		1528	3.0		1555	0.6
	2035	1.2		2053	3.3		2130	0.9		2224	3.2
3 Tu	0250	2.8	**11** We	0256	0.7	**19** Th	0345	3.0	**27** Fr	0423	0.6
	0856	1.0		0918	3.2		0958	0.7		1042	3.1
	1524	2.7		1511	0.5		1633	3.1		1636	0.7
	2131	1.2		2136	3.3		2233	0.8		2306	3.1
4 We	0341	2.7	**12** Th	0340	0.6	**20** Fr	0450	3.0	**28** Sa	0504	0.7
	0951	1.0		1002	3.2		1102	0.7		1122	3.0
	1621	2.7		1554	0.5		1734	3.2		1719	0.8
	2224	1.2		2221	3.3		2332	0.7		2347	3.0
5 Th	0435	2.7	**13** Fr	0426	0.6	**21** Sa	0552	3.0	**29** Su	0545	0.8
	1045	1.0		1047	3.2		1201	0.6		1204	2.9
	1714	2.8		1640	0.5		1829	3.3		1803	1.0
	2314	1.1		2307	3.3						
6 Fr	0528	2.7	**14** Sa	0512	0.6	**22** Su	0028	0.7	**30** Mo	0030	2.9
	1135	0.9		1134	3.2		0650	3.1		0628	0.9
	1803	2.9		1729	0.6		1254	0.5		1248	2.8
				2356	3.3		1921	3.3		1853	1.1
7 Sa	0001	1.1	**15** Su	0601	0.6	**23** Mo	0121	0.6	**31** Tu	0115	2.8
	0618	2.8		1224	3.1		0744	3.2		0715	1.0
	1221	0.8		1822	0.7		1343	0.5		1339	2.7
	1847	3.0					2010	3.4		1947	1.2
8 Su	0045	1.0	**16** Mo	0047	3.2	**24** Tu	0210	0.5			
	0706	2.9		0653	0.6		0832	3.2			
	1305	0.7		1320	3.1		1429	0.5			
	1929	3.1		1921	0.8		2056	3.4			

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

SEPTEMBER 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 We	0203	2.7	**9** Th	0231	0.5	**17** Fr	0332	2.9	**25** Sa	0350	0.6
	0808	1.0		0854	3.3		0945	0.8		1010	3.1
	1436	2.7		1448	0.4		1618	3.0		1605	0.7
	2046	1.2		2112	3.4		2220	0.8		2231	3.0
2 Th	0257	2.6	**10** Fr	0316	0.4	**18** Sa	0438	2.9	**26** Su	**0527**	**0.7**
	0906	1.1		0939	3.4		1050	0.8		**1148**	**3.0**
	1537	2.7		1533	0.4		1717	3.1		**1744**	**0.8**
	2144	1.2		2158	3.4		2319	0.8			
3 Fr	0355	2.6	**11** Sa	0402	0.4	**19** Su	0540	3.0	**27** Mo	**0010**	**2.9**
	1005	1.0		1026	3.4		1147	0.7		**0606**	**0.7**
	1635	2.7		1620	0.4		1811	3.2		**1226**	**2.9**
	2238	1.1		2246	3.4					**1826**	**0.9**
4 Sa	0453	2.7	**12** Su	0449	0.4	**20** Mo	0013	0.7	**28** Tu	**0050**	**2.8**
	1101	1.0		1114	3.3		0636	3.0		**0646**	**0.8**
	1727	2.8		1711	0.5		1238	0.6		**1308**	**2.8**
	2328	1.0		2335	3.3		1901	3.2		**1913**	**1.1**
5 Su	0547	2.8	**13** Mo	0539	0.5	**21** Tu	0102	0.6	**29** We	**0133**	**2.7**
	1151	0.8		1206	3.2		0726	3.1		**0731**	**0.9**
	1814	3.0		1805	0.6		1325	0.6		**1356**	**2.7**
							1947	3.3		**2005**	**1.1**
6 Mo	0016	0.9	**14** Tu	0028	3.2	**22** We	0148	0.5	**30** Th	**0221**	**2.7**
	0637	2.9		0632	0.6		0811	3.2		**0822**	**1.0**
	1237	0.7		1303	3.1		1407	0.5		**1451**	**2.7**
	1859	3.1		1906	0.8		2031	3.3		**2102**	**1.2**
7 Tu	0101	0.7	**15** We	0125	3.0	**23** Th	0231	0.5			
	0724	3.1		0731	0.7		0853	3.2			
	1321	0.6		1406	3.0		1447	0.6			
	1942	3.2		2010	0.8		2112	3.2			
8 We	0146	0.6	**16** Th	0227	2.9	**24** Fr	0311	0.5			
	0810	3.2		0836	0.8		0933	3.2			
	1404	0.4		1513	3.0		1526	0.6			
	2027	3.3		2117	0.9		2152	3.1			

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

OCTOBER 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Fr	0315	2.6	**9** Sa	0352	0.3	**17** Su	0523	2.8	**25** Mo	0455	0.6
	0921	1.1		1018	3.5		1134	0.8		1117	3.0
	1552	2.7		1613	0.3		1756	3.0		1715	0.9
	2202	1.2		2236	3.4					2338	2.9
2 Sa	0414	2.6	**10** Su	0440	0.2	**18** Mo	0001	0.8	**26** Tu	0532	0.7
	1024	1.0		1106	3.5		0623	2.9		1155	3.0
	1652	2.7		1702	0.4		1230	0.8		1756	0.9
	2259	1.1		2326	3.4		1848	3.1			
3 Su	0515	2.7	**11** Mo	0528	0.3	**19** Tu	0053	0.7	**27** We	0018	2.8
	1123	1.0		1156	3.4		0716	3.0		0612	0.8
	1747	2.8		1755	0.5		1318	0.7		1236	2.9
	2353	1.0					1936	3.1		1840	1.0
4 Mo	0613	2.8	**12** Tu	0018	3.3	**20** We	0140	0.6	**28** Th	0100	2.7
	1217	0.8		0619	0.4		0804	3.1		0654	0.9
	1837	3.0		1250	3.3		1402	0.7		1321	2.8
				1851	0.6		2021	3.1		1930	1.1
5 Tu	0043	0.8	**13** We	0112	3.1	**21** Th	0223	0.6	**29** Fr	0146	2.7
	0707	2.9		0713	0.6		0847	3.1		0743	1.0
	1306	0.7		1348	3.2		1443	0.7		1413	2.7
	1925	3.1		1952	0.7		2104	3.1		2024	1.1
6 We	0131	0.6	**14** Th	0210	3.0	**22** Fr	0303	0.6	**30** Sa	0238	2.6
	0756	3.1		0814	0.7		0927	3.1		0839	1.0
	1353	0.5		1451	3.1		1522	0.7		1510	2.7
	2012	3.3		2057	0.8		2144	3.1		2121	1.1
7 Th	0219	0.5	**15** Fr	0312	2.9	**23** Sa	0342	0.6	**31** Su	0336	2.6
	0844	3.3		0920	0.8		1005	3.1		0942	1.0
	1439	0.4		1555	3.0		1559	0.7		1608	2.8
	2059	3.4		2202	0.8		2222	3.0		2219	1.0
8 Fr	0305	0.3	**16** Sa	0418	2.8	**24** Su	0418	0.6			
	0931	3.4		1029	0.9		1041	3.1			
	1525	0.3		1658	3.0		1636	0.8			
	2147	3.4		2304	0.8		2300	3.0			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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Land Information New Zealand
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Sourced from http://www.linz.govt.nz/
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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

AUCKLAND

Lat. 36° 51' S Long. 174° 46' E

NOVEMBER 2021

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Mo	0437	2.7	**9** Tu	0510	0.3	**17** We	0026	0.7	**25** Th	0544	0.8
	1044	0.9		1140	3.5		0651	2.9		1210	2.9
	1705	2.9		1740	0.5		1253	0.8		1815	1.0
	2315	0.9					1908	3.0			
2 Tu	0538	2.8	**10** We	0002	3.3	**18** Th	0112	0.7	**26** Fr	0033	2.8
	1141	0.8		0601	0.4		0739	3.0		0625	0.8
	1759	3.0		1234	3.4		1337	0.8		1254	2.9
				1837	0.6		1953	3.0		1901	1.0
3 We	0009	0.7	**11** Th	0057	3.1	**19** Fr	0155	0.7	**27** Sa	0117	2.7
	0635	3.0		0656	0.5		0822	3.0		0712	0.9
	1234	0.7		1331	3.2		1417	0.8		1342	2.9
	1851	3.2		1937	0.7		2035	3.0		1951	1.0
4 Th	0100	0.5	**12** Fr	0154	3.0	**20** Sa	0236	0.6	**28** Su	0206	2.7
	0728	3.2		0756	0.7		0901	3.1		0804	1.0
	1325	0.5		1431	3.1		1456	0.8		1434	2.9
	1942	3.3		2039	0.8		2116	3.0		2044	1.0
5 Fr	0151	0.4	**13** Sa	0254	2.9	**21** Su	0314	0.6	**29** Mo	0301	2.7
	0819	3.3		0900	0.8		0939	3.1		0903	1.0
	1414	0.4		1532	3.0		1534	0.8		1528	2.9
	2033	3.4		2141	0.8		2155	3.0		2140	0.9
6 Sa	0241	0.3	**14** Su	0357	2.8	**22** Mo	0351	0.6	**30** Tu	0401	2.8
	0908	3.5		1007	0.9		1015	3.1		1005	0.9
	1504	0.3		1632	3.0		1612	0.8		1625	3.0
	2124	3.4		2240	0.8		2234	2.9		2237	0.8
7 Su	0330	0.2	**15** Mo	0500	2.8	**23** Tu	0427	0.7			
	0958	3.5		1110	0.9		1052	3.0			
	1554	0.3		1728	3.0		1651	0.9			
	2216	3.4		2335	0.8		2312	2.9			
8 Mo	0420	0.2	**16** Tu	0558	2.9	**24** We	0505	0.7			
	1048	3.5		1205	0.9		1130	3.0			
	1646	0.4		1819	3.0		1731	0.9			
	2309	3.4					2352	2.8			

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GRIME™ BUSTERS

- DRAIN UNBLOCKING
- ELECTRONIC LOCATION
- ROOT CONTROL
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Gary **'Plumb'** Hall

PLUMBER

NORTH SHORE CITY

0274 944 331

VHF MARINE CHANNELS

CHL 16	International distress, urgency, safety and calling frequency
CHL 17	Sailing Events
CHL 06	Ship to ship short range (simplex)
CHL 08	Ship to ship short range (simplex)
CHL 73	Westhaven Marina
CHL 79	Coastguard continuous weather – Outer Gulf
CHL 19	Coastguard continuous weather – Inner Gulf and Waitemata Harbour
CHL 19	Coastguard continuous weather – BOI from Whangaruru to Whangaroa
CHL 79	Coastguard continuous weather – Port Waikato
CHL 19	Coastguard continuous weather – Raglan
CHL 19	Coastguard continuous weather – Kaipara Harbour
CHL 27	Sailing Events North Head to Hobsonville
CHL 62	Talk through repeater – ship to ship at Waiheke Island
CHL 63	Ship to Ship Manukau Heads
CHL 63	Russell Radio
CHL 64	Ship to Ship Whangarei
CHL 65	Talk through repeater – ship to ship at Coromandel
CHL 66	Sailing Events repeater Whangaparoa
CHL 66	North Kaipara Coastguard
CHL 73	Viaduct Harbour
CHL 73	Gulf Harbour
CHL 74	Orakei Marina
CHL 04	Tutukaka Marina
CHL 03	Club events north of Tiri (Kawau Island)
CHL 77	Club events south of Tiri, MCC starting
CHL 78	Whitianga Marina
CHL 18	Whangarei Coastguard
CHL 73	Milford Marina (ATOC)
CHL 01	Great Barrier Island Radio
CHL 61	Far North Coastguard Radio
CHL 05	Whangaroa Coastguard
CHL 60, 64	Coastguard Radio – Waitemata Harbour and Hauraki Gulf
CHL 18	Manukau Coastguard
CHL 07	Kaipara Coastguard
CHL 07	Tutukaka Coastguard
CHL 63	Whitianga and Bay of Islands Coastguard, Raglan/Kawhia

SKYLINE
North Shore
E Rect It Builders Ltd.

LICENSED BUILDING PRACTITIONER
www.dbh.govt.nz
BUILDING CONFIDENCE

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BUILDINGS

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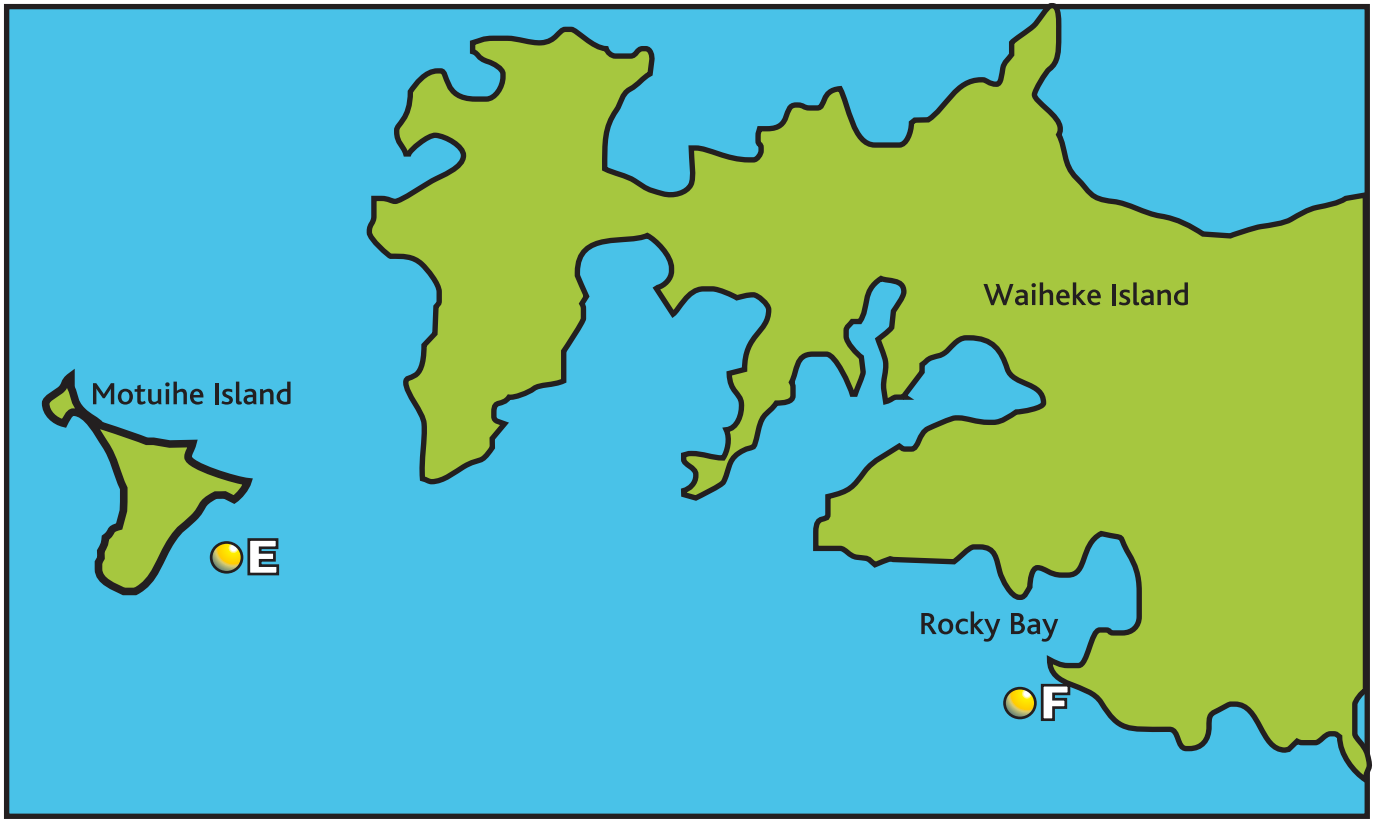
Potential Risk	Likelihood	Severity	Risk Rating	Treatment	Resources	Responsibility	Mitigation
Boats colliding, (particularly at start , finish and rounding marks)	Possible	Minor	Medium	On board first aid	First aid kit, VHF	Skipper or designated first aider	Skipper/helmsman training (Coastguard and club), Wide starting lines.
Ships in shipping lane	Likely	Catastrophic	Extreme	Coastguard etc		Skipper	Look out for ship before entering shipping lanes Give clear passage. Know where shipping lanes are
Fire or explosion on boat	Rare	Catastrophic	Extreme	Depends on seriousness - call Coastguard Assistance from other boats	Dinghy, life jackets, fire extinguishers, Coastguard etc, VHF	Skipper	Boat and motor maintenance. Common sense when storing inflammable materials, etc. All boats having required safety equipment readily accessible. Turn off gas when not being used.
Man overboard - single handed	Possible	Major	High	Assistance from other boats if necessary	Life jacket, harness and lifelines	Skipper	Life jacket worn at all times. Use of harness and lifelines. Pre-race preparation Common sense. Minimal walking on foredeck and downwind side of boat
Man overboard – with crew	Likely	Minor	Low	Use lifebuoy, first aid if necessary	Lifebuoy, crew, patrol boat if available	Skipper	Awareness, good boat crewing practices. Minimal walking on foredeck and downwind side of boat. No or minimal alcohol consumption by active crew. Use of lifejackets by crew outside cockpit when conditions dictate.
Boat grounding	Possible	Major	High	VHF, other boats assisting	VHF, flares, dinghy, anchors	Skipper	Skipper education, e.g. Coastguard courses
Adverse weather	Likely	Major	High	Cancellation of race, Seeking shelter or staying-put.	VHF for weather information. Miscellaneous other weather sources. Ch 77 or other channel as per OOD instruction during race.	Skipper OOD prior to race start (race cancellation.) OOD abandoning race or making alternative course.	OOD Cancelling/abandoning race. OOD not allowing boats to start where they are concerned about the ability of the skipper and the size and/or state of their boat to safely participate. Skippers not partaking in the race where they are not confident in their ability, given their boat size and condition and predicted weather conditions.

Racing rules/sailing instructions not understood	Probable	Minor	Minor	Boats to have rule books on board. Skipper training courses	Rule books. Club training	Skipper	Skippers knowing race rules and having Rule book on board. Six monthly club training.
Notice of race and race course not understood	Likely	Minor	Minor	Information to be make available in writing at least three days prior to race.	Sailing committee and OOD VHF (Ch 77, etc)	Skipper	Skipper to be informed well before race start. Listen to channel 77 prior to race start
Boats missing or otherwise unaccounted for, possibly grounded or capsized, potentially in trouble or pulled out of race without notification	Possible	Major	High	All boats to have VHF and inform the OOD or other entered boats if unable to contact OOD, if they are withdrawing or need help. Regular VHF progress reports as per sailing instructions for longer races.	Sailing Instructions. VHF	Skipper	Clear instructions on each Sailing Instruction notice. Skippers signing they have read and understood the instructions prior to entering. Competitors keeping an eye on other boats, particularly slower boats.
Boats without safety equipment	Possible	Major	High	Club officer boat checks.	Check list for skippers	Skipper	Skipper confirms boat has required safety equipment when entering race. Race committee reserves the right check boats for compliance.
Unable to re-enter Milford Creek after race. (tide height or channel blocked by stranded boat)	Possible	Minor	Minor	Anchor in Castor Bay until next tide if conditions suitable or go to Westhaven or Gulf Harbour	Tide heights and times	Skipper	Skipper to work out latest possible creek entry time and pull out of race if unable to get back in time. Committee plan races to tide heights and times for weather conditions on the day
Club prosecuted, subject to formal complaints (e.g. Harbourmaster) or subject to adverse publicity through breaking local harbour regulations, etc or unacceptable behaviours	Possible	Major	Moderate	Awareness of regulations, etc and unacceptable behaviour. Individual skipper responsibility		Skipper	All Skippers to carry and be aware of the contents of the Boaties Book, (free AYBA Handbook) for the current year and be aware of all relevant regulations e.g ARC Auckland Region Maritime Bylaws, ARC Marine Pollution Regulations etc, Skipper to be aware of the "rules of the sea", particularly when sailing near other boats, including anchored fishing boats. Rubbish to be kept on boat and disposed of in proper disposal area.

Racing Buoys information sheet.



BUOY LOCATIONS AND GPS POSITIONS

Location	GPS Position	Location	GPS Position
1. Westhaven	36°49.90S 174°44.91E	14. Northern Leading	36°49.33S 174°50.60E
2. Bayswater	36°49.78S 174°45.77E	15. Bean Rock	36°50.19S 174°49.63E
3. Stanley Point	36°49.85S 174°46.59E	16. Bastion	36°50.41S 174°49.36E
4. Devonport	36°50.00S 174°47.40E	17. Orakei	36°50.54S 174°48.72E
5. Torpedo Bay	36°50.11S 174°48.38E	18. Resolution	36°50.66S 174°47.89E
6. North Head	36°49.63S 174°49.08E	19. Chelsea	36°49.68S 174°43.80E
7. Rough Rock	36°49.07S 174°49.50E	A. Meola	36°49.81S 174°42.66E
8. Narrow Neck	36°47.83S 174°48.51E	B. Gulf Harbour	36°39.13S 174°48.03E
9. Cable	36°47.61S 174°47.28E	C. Torbay	36°42.50S 174°47.30E
10. McKenzie	36°46.84S 174°49.05E	D. Illomama	36°48.70S 174°52.62E
11. Salt Works	36°47.80S 174°49.36E	E. Sergeant Channel	36°49.30S 174°57.40E
12. Flax Point	36°48.41S 174°49.95E	F. Rocky Bay	36°49.98S 175°03.30E
13. Rangitoto	36°48.80S 174°50.84E	G. Motukorea	36°49.80S 174°52.00E

Buoy Sponsors

3. babcock
5. pier21 MARINE CENTRE
6. OVLOV Marine Ltd
7. EAL electrics afloat limited
12. The Boaties Book www.boaties.co.nz
15 mariner marine insurance For those "Oh Buoy" Moments..
17. North Sails

Not to be used for navigation. Position indications only.

Auckland Council
Te Kaunihera o Tāmaki Makaurau

DISTANCES from MILFORD in NAUTICAL MILES

INNER GULF	
Awaawaroa	17
Billy Goat Pt	7.3
Bucklands Beach	9
Chamberlins Bay	23
Herald Island	15
Home Bay	11
Hooks Bay	20.5
Huruhi Bay	13
Islington Bay	9
Kohimaramara	6.5
Long Bay	5
Man o War Bay	24
Maraetai	15.5
Matiatia	12.5
Motuihe	9
Okahu Bay	6
Oneroa	13
Onetangi	15
Owhanake	11.8
Pakatoa	24
Panmure	13
Putiki Bay	13.5
Rangitoto Wharf	6
Rocky Bay	15
Shark Bay	21
Station Bay	9.1
Stillwater	8.5
The Noises	10.5
Tiritiri Is	11
Westhaven	9
Woody Bay	9

BARRIER AREA	
Port Jackson	33
Channel Is	34
Colville Bay	35
Little Barrier	35
Horn Rock	36.5
Tryphena	43
Whangaparapara Hbr	43
Kaikoura Is	43.5
Nagles Cove	45.5
Katherine Bay	47
Cuvier Is	53
Mokahinau Is	53
The Needles	54
Arid Is	58

NORTH	
McKenzies Bay	3
Long Bay	5
Little Manly	7.5
Arkles Bay	8
Matiatia	12.5
Maraetai	15.5
Big Manly	17
Moturekareka Is	18.5
Bostoquet Bay	20
Mahurangi Harbour	21
Martins Bay	21
Mansion House	22
Algies Bay	22.5
Sandspit	25.5

FAR NORTH	
Takatu Pt	25.5
Leigh	31
Sail Rock	48.5
Whangarei Hds	60.5
Tutukaka	73
Poor Knights	78
Mimiwhangata	89
Whangaruru	91
Whangamumu	98
Cape Brett	102
Russell	116
Cavalli Is	123
Whangaroa	134
Cape Karikari	154
Houhora	166
Parengarenga	179
North Cape	180

EAST	
Kawakawa	23
Coromandel Hbr	32.5
Te Kouma	34
Port Charles	40
Mercury Cove	56.5
Whitianga	72
Alderman Is	80
Mayor Is	100
Tauranga	119

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