

THE MARINA MAILER

A quarterly communication from Nelson Marina
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Marina Team News

Welcome back to another season on the water. Bruce and the team at the Marina have noticed boaties starting to get ready for the good weather ahead. There was a record number of boats visiting from elsewhere in New Zealand in June and this coming summer is expected to be busy.

There have been lots of boat ownership changes as a result of vessels being bought and sold. It is likely that international travel restrictions mean that kiwis are exploring destinations closer to home. Travel lift bookings are already high for October, so if you want to get your boat out before Christmas, ring the Marina office to make a booking. You will also need to make a booking if wanting to use the hard stand.



Power: How To Stay Safe

If plugged into shore power, your vessel must have an Electrical Warrant of Fitness (EWOFF). Without this, you can't legally connect to the Marina shore power.

Extra attention must be taken around the connection points and the cable (lead) itself. Though the cable is part of the EWOFF and is tested, it is usually the cause of most shore supply electrical faults. Please take care of how the cable is laid and stored and the way it is plugged in. All connection leads must be tested and tagged annually. Marina staff have the right to disconnect any electrical shore power supply from boat where the supply cable is found to be in a state that could be dangerous.

The EWOFF requirement may seem onerous, but is designed to save damage to your vessel, other vessels and the Marina itself. Fires happen in a flash and we want to protect the safety of all berth holders.

The EWOFF remains current for four years from date of issue. We need to know the expiry dates for your EWOFF and for your 'tested and tagged' shore power lead which is current for only one year. The easiest way is to email us at marina@nelmac.co.nz.

More about the EWOFF and how to connect to shore power can be found here: [Shore Power Connections](#).

Environment: Recycling Update

From 7 September enhanced recycling facilities were available for berth holders at Nelson Marina.

Nelson City Council has installed three separate compounds. These accommodate cardboard recycling, mixed recycling (clean tins/cans and plastic types 1, 2 and 5), glass recycling and general waste. As always, as well as recycling, Council encourages people to consider ways to avoid or reduce waste. To learn more about this and what can be recycled, visit www.nelson.govt.nz/recycling.

The compounds are located near the boat ramp (A/B pontoons), outside the Marina Office and on Vickerman St at the end of M pontoon.

The compounds are currently covered in plain exterior cladding, but are due to be upgraded with artwork later this year once the weather is more amenable. Access to the compounds will be via a pin code given to berth holders, which will be changed on a regular basis. Council will look to install swipe card access at a later date. Cameras will be in operation to help deter illegal dumping.

All existing wheelie bins on pontoons, and glass recycling at various locations at the Marina have been removed. However, fish bins will remain in the same locations but must only be used for fish – not rubbish or recycling.

The Council thanks you for helping to make sure Nelson Marina remains a pleasant and welcoming place to work, live and visit.

Marina Matters

A seat has been installed on the grassed area near Ruby's coffee cart in memory of Hamish Watson Riddoch.

Hamish was always a yachting; first while living in Wellington when he did coastal races as well as the Sydney Hobart and Suva races. After shifting to Nelson Hamish always had a yacht, initially trailer sailers and then keelers, with the last one the yacht Charlie.



Business Profile: Aimex

Aimex, a Nelson-based marine engineering and shipbuilding company, has popped up in the news a few times recently. The company has been operating for 11 years and has long championed the need to sustain and grow the marine engineering industry in Nelson and Tasman. One reason for recent publicity is their involvement in the Coastguard boat build.

In June, the construction of a new purpose-built Nelson Coastguard rescue boat began. With the aluminium hull framing almost complete, the \$1.4 million state-of-the-art boat is starting to take shape in their workshop. Steve Sullivan says, "Working with the Coastguard on such an important community project really gives the team here at Aimex great pride and excitement, especially when we consider the lives this vessel will save and protect. We are working hard on the detail to ensure it will be an absolute success."

Sullivan emphasises that Aimex is not all about big jobs. "We have a team of about 100 people, and our specialties include heavy diesel mechanics, fabrication, fitting and diagnostics, hydraulics, engine reconditioning, machining, shipwright services, engine sales and parts procurement, electrical and design.

"Aimex can do a complete refit of your boat, or could just help with one project. Our team just want to 'get it right' the first time so that boaties get out and enjoy the water."

Aimex is located at 137 Vickerman Street, Port Nelson 7043 and can be contacted by P: [03 5481439](tel:035481439) or E: info@aimex.co.nz



Render of Coastguard rescue vessel



Cawthron Institute scientists study the impact of plastics in a marine environment

Environment: Marine Hitchhikers

Around A pontoon you may have noticed clamps on the pontoon with plates that hang in the water. These are part of a five-year Endeavour Research programme that is studying the impacts of microplastics in New Zealand.

One part of the project is to study marine plastic debris, which include microplastics, and their role as vectors in the spread of marine pests and unwanted organisms. This type of spread is sometimes called marine hitchhiking.

Marine hitchhiking is not new and marine detritus has long served as a spreading mechanism. For example, barnacles may cling to floating plant material, fish may hide underneath the mass as it floats, and insects or small mammals may be transported to a new home.

However, the prevalence of plastic is accelerating what was previously a natural and slow process. Plastic debris in the marine environment are increasing in frequency and mass. Marine plastics may carry bacterial pathogens and marine pests over large distances.

Cawthron Institute is part of the research programme and is monitoring the plates for 12 months. There will be regular maintenance and sampling, and care is being taken not to block the pontoon pathway or disturb Marina users.

Marina Safety: the 3 Knot Rule

In the Marina, the 3 knot limit means that no person shall operate or navigate a vessel at a speed exceeding 3 knots, including between any berths or "fingers".

There is risk of a \$100 fine for exceeding this speed. In the Haven, the 5 knot rule applies outside the Harbour Transit Lane (which is near the red beacon side of the channel). Otherwise, no person may – without reasonable excuse – operate a vessel at a speed that exceeds 5 knots within 200m of the shore or 50m of any structure. If you are unsure, 3 knots is walking speed (5.5km per hour) and 5 knots is a fast walking speed (9.3km per hour). If you are creating a wake you are going too fast.



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