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LPC Update

Issue 34 December 2025 Lyttelton Port Company Community Newsletter

PORT NEWS

'Albie' the albatross makes surprise visit to the Tug House

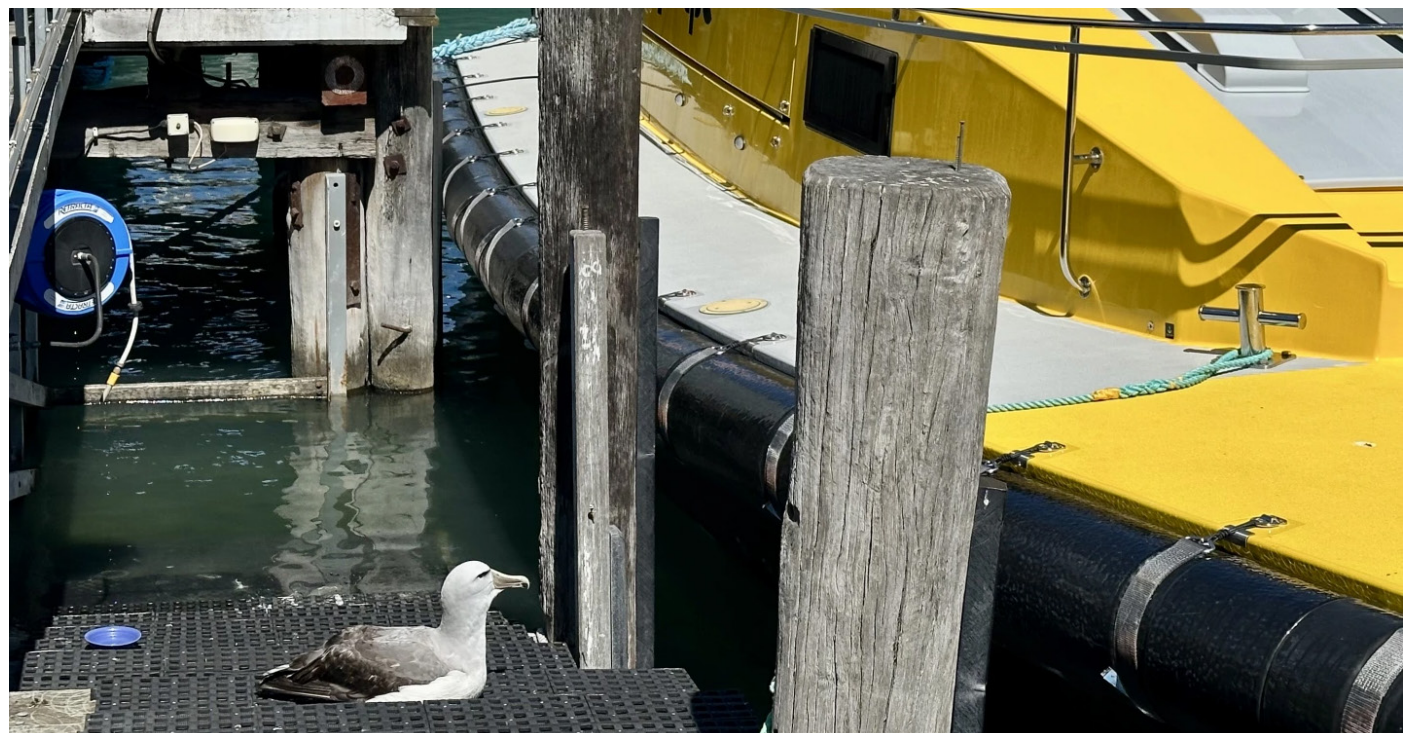
Thursday, 30 October the Marine Team discovered an albatross near the Tug House and notified their discovery to the Environment and Sustainability Team, with the knowledge that it was unusual to see an albatross on land.

The bird, named "Albie", was identified as a Salvin's Mollymawk, a smaller species of albatross known for breeding primarily on the Bounty Islands off the coast of New Zealand. These birds typically migrate to the waters off the coasts of Peru and Chile, making this sighting especially notable.

The Salvin's Mollymawk measures between 90 and 100 centimetres in length and typically weighs from 3.4 to 4.4 kilograms. Its diet consists of fish, squid, krill, salps, and offal from fishing vessels.

Rather than disturb the bird, LPC called the South Island Wildlife Hospital, a not-for-profit organisation dedicated to treating and rehabilitating native birds.

Vet, Pauline Howard, thought this was a juvenile bird that may have been pushed up



by the recent storm and was tired and hungry. She said the Port can be a safe place for wildlife to rest as it is away from disturbances and many predators.

After a visit to the hospital for health checks and some nutrients, Albie was cleared for release.

Albie was released out to sea beyond the Banks Peninsula on Saturday, thanks to the help of BlackCat Cruises.

"These birds typically migrate to the waters off the coasts of Peru and Chile, making this sighting especially notable"

▲ A Salvin's Mollymawk, nicknamed Albie, at the Tug House.



Environmental and Sustainability Business Partner, Kirsty Brennan, presenting at the NZ Esri User Conference in Christchurch.

LPC's geographic information system (GIS) journey

Lyttelton Port Company is making significant strides in the digital space by rapidly developing knowledge and capability in Geographic Information Systems (GIS).

The New Zealand Esri User Conference in Christchurch enabled several LPC staff to attend, expand their knowledge, and connect with others using this software.

GIS is revolutionising how information is displayed and shared, improving communication and greater operational efficiencies across LPC as staff embrace the mapping technology.

Chief Information Officer, Jackie Dawson, says she was thoroughly impressed by the quality of the presentations and the remarkable turnout of attendees.

"It was fantastic to see staff from various teams present at the event. I left with a clear sense of the vast potential and opportunities that GIS presents," said Jackie.

"It was a powerful reminder of the impact of storytelling, highlighted by the excellent examples of storymaps showcased at the conference," she added.

Environment and Sustainability Business Partner, Kirsty Brennan, says it is essential for multiple teams at the port.

"Engineers, asset managers, marine specialists, and the environmental team now rely on GIS to streamline their work," said Kirsty.

"The technology allows people to visualise asset locations, track maintenance needs, and communicate complex data in a user-friendly way," Kirsty added.

Kirsty has been using ArcGIS software throughout her science career.

Using GIS to analyse data at LPC, Kirsty has developed a method to determine LPC's impacts on nature and to track progress towards the company's biodiversity-positive ambition. This is a first in New Zealand, and Kirsty presented on this at the conference.

Practical applications of GIS at LPC include locating stormwater sumps for maintenance or cleaning, to high resolution imagery and crack detection mapping to viewing bollard ratings and emergency equipment locations, our teams are enjoying the ability to visualise and communicate data.

Kirsty says we are only scratching the surface of what GIS can do, and it has already saved significant time and costs. Key learnings Kirsty took away from the conference were how councils manage assets, how drone images can be used for analysis, and how AI is improving data patterns and analysis.

"GIS is revolutionising how information is displayed and shared, improving communication and greater operational efficiencies across LPC as staff embrace the mapping technology."

LPC climbs 112 spots in CPPI global ranking; Achieves 33.6% efficiency boost

Lyttelton has achieved a significant boost in our operational efficiency, reducing ship turnaround times.

In 2024, LPC recorded one of the largest year-on-year improvements globally in the World Bank Report.

LPC's global ranking (CPPI) has risen from 385th to 273rd out of 403 ports worldwide.

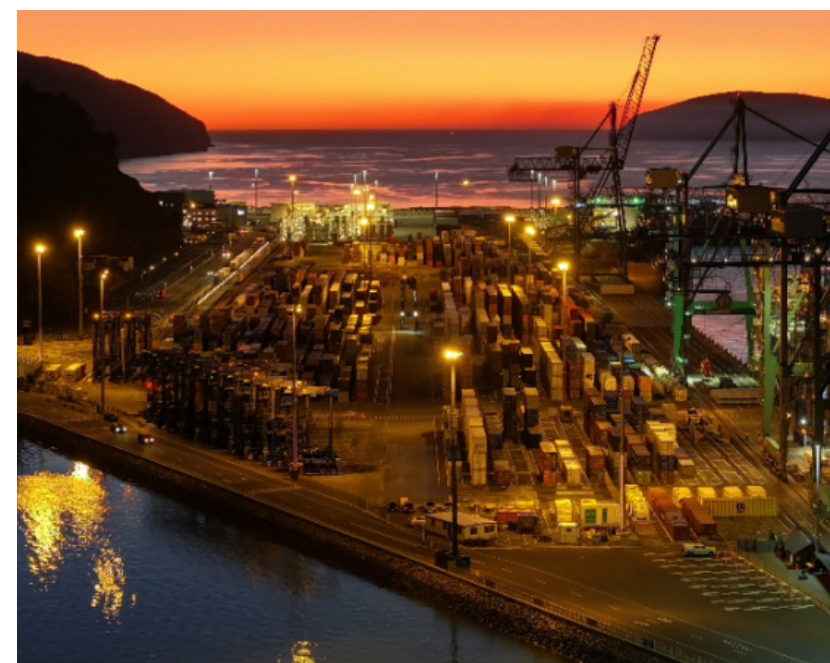
Average vessel turnaround time at Lyttelton has dropped from 52.7 hours in 2023 to 34.8 hours in 2024, a 33.6% decrease. This turnaround time metric is a crucial indicator of port performance and a global benchmark, affecting berth availability, shipping confidence, and overall terminal throughput.

Enhanced berth planning, real-time decision-making, strong collaboration with shipping lines, and operational resilience have all contributed to delivering robust turnaround time performance.

Our priorities for FY26 will focus on further integrating digital systems across LPC to improve capability, continuing to invest in safe and efficient work practices, and embedding a performance culture through coaching and shared KPI's.

273
Global ranking out of 403 ports worldwide

33.6%
Efficiency boost for vessel turnaround time



KiwiRail: Partnering to grow volume and velocity

KiwiRail plays a fundamental role in New Zealand's economy, moving millions of people and over 17 million tonnes of freight every year along its 3,700 kilometre network. For exporters, KiwiRail is a key enabler, working in partnership with LPC to connect Kiwi businesses with their global markets.

Around 18% of New Zealand's total exports are carried by KiwiRail, with a significant portion flowing through Lyttelton Port. In the past 12 months alone, KiwiRail has moved 1.9 million tonnes of freight to Lyttelton, running 60 train services into the Port weekly.

Alan Piper, Executive General Manager of Freight Markets at KiwiRail, says LPC is the ideal hub for getting South Island goods out to global markets.

"Lyttelton offers a number of advantages as an export gateway. It has a large local consumer base, which supports efficient container utilisation, combined with a central location and a broad range of shipping lines. It offers volume, velocity and speed of access to markets – and that's what matters to exporters," says Alan.

One product that has recently ramped up its use of the KiwiRail-LPC corridor is wine from Marlborough. With nearly 80% of all New Zealand wine produced in the region, exporting it efficiently is critical.

Marlborough wine begins its rail journey at KiwiRail's Spring Creek hub in Blenheim, where containers are loaded directly onto trains and then railed south to Lyttelton. The model is particularly suited to bulk wine, which is transported in insulated bladders inside standard 20-foot containers. These can be double-stacked on a single rail wagon, offering a capacity advantage that trucks can't match.

The environmental benefits are also significant. Despite the extra distance, railing wine to Lyttelton emits less carbon than trucking it to closer ports. "Rail is up to 70% more carbon efficient than road transport. That's important for exporters, because having a smaller carbon footprint is a powerful selling proposition," Alan says.

The partnership between KiwiRail and LPC continues to strengthen as both organisations invest in the future. With an \$8b cash injection from government, KiwiRail is undergoing a major fleet upgrade, including new wagons and locomotives for the South Island. This will increase capacity and improve reliability, helping to shift more freight from road to rail.

Port-side, LPC's proposed infrastructure investment will support greater freight throughput, with rail playing a vital role in moving containers on and off the Port.

"As ships increase in size, the freight task becomes larger. That makes it even more important for rail to operate efficiently," says Alan. "We're working with LPC to connect our rail-enabled infrastructure in the region so we can move larger numbers of containers in a coordinated way."

While KiwiRail and LPC represent different links on the export chain, both organisations share the same goal.

"Ultimately, we both want to help Kiwi exporters be more competitive and successful in the global marketplace. That means getting home-grown goods out into the world with speed, efficiency and certainty," says Alan. "Together, we're working to make that happen."

"Ultimately, we both want to help Kiwi exporters be more competitive and successful in the global marketplace."

Kiriana Coleman: Keeping the Port secure

Kiriana Coleman's dedication and expertise have seen her rise through the ranks. She is responsible for ensuring the safety and security of the Port and overseeing a team of 25 staff.



Kiriana has been integral to LPC since joining as a casual security officer in 2004. She quickly rose through the ranks, taking on roles such as security administrator and coordinator.

After a stint away from the Port, Kiriana was lured back and has since led the Security team as LPC Security Manager for the past five years.

"My role is keeping the Port secure with a team of 25 staff," says Kiriana.

Kiriana oversees Port security and is also responsible for regulatory compliance with Maritime New Zealand. This involves planning long-term security strategies and following up on security incidents to ensure they are resolved efficiently.

"I am kept informed of any incidents, seek information and partner with key agencies to make decisions – be it trespassing, enabling or disabling access to the Port."

Kiriana's approach to security is proactive and strategic. "I am focused on preventing incidents before they occur to ensure the Port remains safe."

Cruise ship security improvements

One of Kiriana's notable achievements has been improving security measures for cruise ship passengers.

Recognising the challenges posed by the influx of thousands of passengers returning to the Port following a day out on tourist excursions, Kiriana successfully lobbied for changes to LPC's security checkpoint procedures.

This resulted in implementing a new system where ID checks for cruise passengers were conducted at a barrier arm near the vessel, streamlining the process and

reducing congestion at the main entrance gate.

"This not only improved the efficiency of the security process but enhanced the overall experience for visiting passengers," says Kiriana.

Kiriana's commitment to security extends beyond the Port's physical boundaries. She has been instrumental in fostering connections with external agencies such as New Zealand Customs and New Zealand Police, facilitating joint efforts to enhance security measures.

"This collaboration has been valuable in the current geopolitical climate, where the need for robust security measures is more critical than ever," she says.

Kiriana has valued professional development programmes offered by LPC, which have allowed her to enhance her leadership skills and advance her career.

As LPC continues to embrace new technologies, Kiriana is excited about the future of security at the Port. She envisions a shift towards more digitised processes and the use of artificial intelligence to enhance security measures.

"I'd like the Port security at Lyttelton to be a best-practice example of somewhere that does it well and does it smart as we move towards more artificial intelligence and tech."

Kiriana's advice to those looking to join LPC is simple. "Get your foot in the door." Once you are part of the LPC team, the opportunities to grow and progress are endless."

Kiriana's dedication, expertise and forward-thinking approach have made her an invaluable asset to LPC.

COMMUNITY

LPC Sponsorships

LPC is proud to support initiatives that strengthen our harbour community with the following recipients for 2025/26:

- Broadfield Touch Club – t-shirts and singlets
- Cholmondeley Children's Centre – centenary sailing regatta
- Conservation Volunteers – Whaka Ora pest control
- Christchurch Archaeology Project – children's archaeological museum
- Diamond Harbour Live at the Point
- Diamond Harbour School – pool upgrade
- Diamond Harbour Toy Library –

- Neurodivergent sensory toys
- Diamond Harbour Youth and Community Trust
- Heathcote Cricket Club – coaching
- Living Springs Trust and Diamond Harbour School Enviro Camp
- Loons – Anzac Day event
- Lyttelton Education Charitable Trust – Peninsula Art Auction – exhibition lights and panels
- Lyttelton Harbour Business Association – buzz nights, annual community awards
- Lyttelton Information Centre – create tear-off Lyttelton maps
- Lyttelton KidsFirst Kindergarten – waterproof trousers and jackets
- Lyttelton Netball Club Juniors – uniforms
- Lyttelton Recreation Centre – floor cleaner and security cameras
- Lyttelton Rugby Club – Juniors
- Lyttelton Rugby Club – Seniors
- Lyttelton Sea Scouts – sit on top kayaks
- Naval Point Club Lyttelton – maintenance of outboards on safety boats
- Peninsula Harbour Cricket Club – equipment for bowling machine
- Port Noise Festival
- Rolleston Rugby Club – new playing tops for junior teams
- Selwyn United Football Club – shirts for first kicks teams
- South Island Wildlife Hospital – caring for sick wildlife
- Training Ship Godley Navy Cadets – gazebo flags and banners for recruitment and boating days at Cass Bay



◀ LPC is a proud supporter of the South Island Wildlife Hospital, particularly the rehabilitation of little blue penguins.



◀ LPC sponsored the Charteris Bay Yacht Club, facilitating the purchase of GME GX800 handheld VHF radios, which enhanced the safety and efficiency of the junior sailing programme.

LPC Update emailed

Want to stay up to date with the latest port news? Sign up to our monthly Harbourwatch emails at www.lpc.co.nz. For more information about LPC, visit or follow us on:

