



# PUHA NEWSLETTER



## Presidents Report Mike Featherstone

### Introduction

As 2025 draws to a close, I am pleased to present the December President's Report to the members of the Pacific Urchin Harvesters Association (PUHA), our stakeholders, and

industry partners. This report aims to provide a candid overview of the state of our fisheries, focusing on both the green and red urchin sectors, and to reflect on the year's achievements, challenges, and

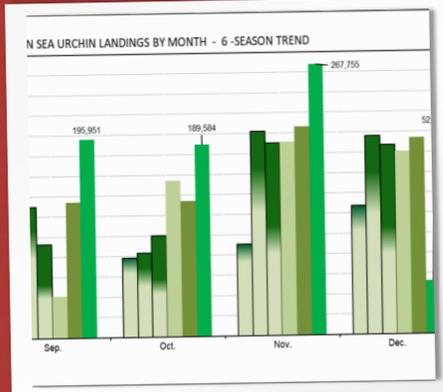
opportunities as we look ahead to 2026.



PRESIDENTS REPORT



MARKETING REPORT



D&D PACIFIC REPORT



# Presidents Report / Continued Page 2

## Green Urchin Fishery: Strong Performance and Stability

The green urchin fishery has delivered a robust performance in 2025, marking one of the most successful seasons in recent memory. Quota achievement rates have been high across all major harvesting regions. This accomplishment is a testament to the dedication and professionalism of our harvesters and the effective management strategies in place.

Market conditions for green urchin have remained stable, supported by consistent demand from established buyers in Japan and China. Prices have held firm throughout the season, and logistical challenges have been minimal, allowing for reliable shipment schedules and product freshness. Compared to last year, the green fishery has been strong and steady, solidifying its reputation as a cornerstone of the coastal seafood economy.

## Red Urchin Fishery: Navigating a Challenging Year

In stark contrast, the red urchin fishery has faced considerable headwinds in 2025. Landings have been notably low, with Northern region reporting harvest volumes well below historical averages. Unpredictable weather patterns, including extended periods of rough seas, have restricted fishing opportunities and created hazardous conditions for crews.

Compounding these natural challenges, changes in fishing practices—too much time tied to the dock—have led to operational uncertainty. Internal conflicts within the fleet regarding fishing schedules and areas have further complicated matters, at times hampering collective action and eroding trust among participants.

Market pressures have intensified, with increased competition from international suppliers, particularly from Mexico and South America. These competitors have introduced lower-priced product into key markets, squeezing margins and making it difficult for Processors to maintain profitability. Access to new markets remains a persistent hurdle, along with product innovation to address the changing global dynamics.





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## Market Overview: Dynamics and Pressures

The broader market landscape for both green and red urchins continues to evolve. International competition has accelerated, with overseas producers leveraging cost advantages. For Canadian harvesters, this means a heightened need for quality assurance, branding, and market innovation. While green urchin has benefited from relatively stable demand, the red sector must adapt to changing consumer trends and explore alternative market channels.

Efforts to secure and expand market access remain at the forefront of PUHA's advocacy, especially in light of emerging trade policies and consumer trends favouring clean label natural products. Collaboration with government and industry partners will be vital in addressing these challenges and ensuring long-term viability.

## Fishery Modernization: Consultations and Policy Initiatives

Throughout 2025, PUHA has actively participated in ongoing consultations regarding fishery modernization. These discussions have centred on updating management frameworks, equitable sharing, fleet separation and East Coast style policies. A central theme has been the equitable sharing of risk and reward among participants, with proposals for revised allocation systems, owner operator, and foreign ownership.

Comparisons with other fisheries have highlighted the need for tailored approaches that reflect the unique characteristics of the urchin sector. The modernization process is ongoing, and PUHA remains committed to ensuring that the voices of our members are heard and that policy changes support both sustainability and economic opportunity.

## Recent Industry Events and Advocacy

A notable event in November was the BC Seafood Alliance luncheon at the BC Legislature, which provided a valuable forum for engagement with government officials, industry leaders, and fellow harvesters. The event fostered constructive dialogue on key issues, including Marine Protected areas, market development, and the importance of industry unity.

PUHA's advocacy efforts have continued across multiple fronts, with ongoing engagement in policy consultations and representation at regional and national seafood forums. These activities are essential in advancing our collective interests and ensuring that the concerns of harvesters are recognized in decision-making processes.

## Reflections and Outlook for 2026

The challenges facing the red urchin fishery this year have underscored the importance of adaptability, collaboration, and innovation. While the road ahead is not without obstacles, there is cause for cautious optimism. The strong performance of the green fishery demonstrates what is possible when market stability, effective management, and stakeholder alignment converge.

Looking forward to 2026, PUHA will continue to prioritise efforts to build resilience in the red sector, strengthen market access, and advance modernization initiatives. The need for unity among harvesters, processors, and partners has never been greater, and I am confident that, together, we can navigate the challenges and seize the opportunities ahead.



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## Conclusion

As we enter the holiday season, I want to extend my sincere thanks to all PUHA members, partners, and supporters for your dedication and hard work throughout the year. Your commitment to sustainable harvesting and industry advancement is the foundation of our success. Let us approach the new year with renewed determination, a spirit of collaboration, and a shared vision for a vibrant and prosperous future.

Wishing you and your families a safe, restful, and joyous holiday season.

## LINKS

<https://www.zerohedge.com/geopolitical/chinese-mexican-cartels-global-meth-supply-chain-exposed-vancouver-emerges-major-hub>

Kelp regeneration: <https://maruwazu.co.jp/wordpress/wp-content/uploads/2022/06/INFOFISH-International.pdf>

First Nations sea otter hunt: <https://www.nationalobserver.com/2025/09/02/news/bc-first-nations-sea-otters>

Marine protected 30%?: <https://www.cbc.ca/news/politics/marine-protected-areas-9.6992526>

N.L urchin fishery: <https://www.cbc.ca/news/canada/newfoundland-labrador/nl-sea-urchin-fishery-9.6992234>





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Since our last Newsletter in September, we had a delegation attend the China Fisheries and Seafood Expo in Qingdao in late October, our second in-person go at the show since the pandemic. We were again part of the BC booth, which was again off set from the main high-traffic aisle at the entrance to the international pavilion. Katie Lindsay, Grant Dovey and Paul Hagerd from the UHA were part of the BC crew at the booth and are as always, great travel companions. The booth was nicely appointed, the Province supplied a display cooler where delegates could store their samples in plain view, an aquarium used by the UHA to display geoduck and a chef, Chef Charles, with his crew who prepped samples on demand from the various companies at the booth.

This year we were joined by more exporters from the urchin and cuke fisheries which was a good thing to see as it indicates we are seeing more interest from exporters to participate. Pat Fantillo from RBS Seafood Harvesters which sells primarily BC sea cucumber but also some Green Sea Urchin into China and Crystal Gao from Providence Seafoods, and Ross Bailey and Sergey Samotaenkov from Coldfish Seafood, both companies being purveyors of Green Urchin in China, were also part of the booth. Paddy Wong from Premium International Food Sales also attended and met with sea cucumber customers but did not spend a whole lot of time at the booth. Grand Hale Marine Products Ltd. had their own company booth at another location in the Canada Pavilion and were also enthusiastically pursuing business at the show. Just to note- we do not have a lot of processed Red Urchin products making it into the country- but we are working on it as is discussed below.

This was a Canada Seafood Conference with a number of fishing company and association representatives from Canada presenting information about their companies, fisheries and products to invited guests, buyers and media from China. It looked to have maybe a couple hundred attendees who took in the event but to be honest the whole thing came across as kind of flat.



The presenters all gave decent presentations and the crowd dutifully appreciated their effort(s), but it seemed most people in the audience were staring more into their phones than they were actively listening. I kind of got the feeling that they were not expecting anything particularly exciting or truly innovative or gripping and were not too terribly disappointed by the show. Katie presented an PowerPoint overview of the geoduck fishery with lots of action shots that went over well, but after all the presentations were done it struck me that we should be aiming higher to more engagingly inform, entertain, educate and excite them with new and different ways of looking at the things they are all used to seeing. I am not sure how to do it- but I expect some media types around who might have some ideas.



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The show itself was again held at the Hongdao International Convention and Exhibition Center in Qingdao. The International Halls were up on the Third level and the Canada Pavilion was situated right at the entrance to the first of them. From my point of view, traffic coming to talk with us at the show was a bit slow, but this is sort of expected as visitors are generally looking to talk “business”. That is not really something Association representatives can really do because we represent multiple members and cannot negotiate or commit to business or trade arrangements on behalf of any single company. It is just not within our mandate- that remains an exclusive responsibility of each individual company. Basically we are restricted to talking about the fishery(ies), the products and the players to build awareness of the industry and to provide contact information to visitors so they can contact individual companies and see if there are opportunities they wish to pursue.



We managed to collect/catalogue about 14 contacts, which is way lower than the 50+ we ordinarily collected prior to the pandemic break, and even lower than the 20-30 we got when we were using local representatives in 2023 before returning to an in person format last year (2024). What we have been doing in the past is collect the contact information of visitors to the booth so we could use the catalogue of information as a metric to gauge our success at the show. Sometimes this meant we collected duplicate cards from visitors and company and association reps both had their own copies. At other times we just grabbed a picture of the card and made a notation on our catalogue sheet that there was an associated picture to be included. It has worked well until recently- but now it seems, especially in China but also in other areas, more people are exchanging their contact details electronically through platforms like WeChat. This saves a bunch of space and the hassle with keeping track of business cards and paperwork, but it makes it more difficult to share the information with a third party, like an association representative trying to catalogue results in a format compatible with previous years efforts so success metrics can be compared over the years. We are still working on this. Crystal and Pat both reported that they collected about 15-20 new contacts on top of a number of others they already had but the full details were not shared. It presented a problem that is still “percolating” and is still not resolved.

The mood and enthusiasm around the show was somewhat subdued because of the state of China’s relations with the West due to the chaos coming out of the US these days. China is in fact doing very well trading with the rest of the world, most especially the Global South, and is making great strides filling the spaces being abandoned by the US. Of course we in Canada are appreciated as respectful and reliable professionals but the fact is that because our geographical proximity ties us so tightly to the US, our true agency with regard to motives and intentions is suspect, though that may or may not work in our favour. Despite those concerns, our trip to and our time in China was great. The people we met and interacted with were all gracious, friendly and welcoming and the facilities all clean, modern and comfortable.



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There are still some undercurrents at work as we are also still trying to get past the 2018-ish Meng Wangzhou debacle that sabotaged whatever chance of a civil relationship we had with China back in those days, much to the delight of the apparent instigator of that “event”. The cascade had myriad effects on Canada- China trade, including in seafood. Right around the time that particular hand grenade went off, we started having problems getting agriculture products, most significantly canola, but also some seafoods including processed red sea urchin into China.

There are, as usual in these sorts of things, coincidental events that provide cover and plausible deniability when it comes to connecting reasons and consequences. In the case of RSU uni, the the International Commission on Zoological Nomenclature (ICZN) and the World Register of Marine Species (WoRMS) changed the genus name of the Red Sea Urchin (RSU) from *Strongylocentrotus* to *Mesocentrotus*. Canada and the US accepted that change around that same time- 2018-ish. The story, as I initially understood it, was that the new name “*Mesocentrotus franciscanus*” was used on the health certs used and inspected by China Customs did not match their record(s) and that China Customs stopped accepting processed RSU.

An initial response from Canadian authorities was to allow the use either or even both generic names *Strongylocentrotus* and/or *Mesocentrotus*, but the issue is still not resolved. All of our exporters report that they cannot ship any processed product into China and all are complaining about the market access



problems – and yet we are still seeing some processed product making it in. Empirically- using the Stats Canada numbers provided by AAFC InfoService- our sales of fresh processed uni to China were close to \$800 K in 2018 and rising, but then turned so they were only \$365 K in 2020 (understandable- it was a bad year pretty much everywhere), back up to \$787 K in 2021, down to \$425 K in 2022 and around \$300 K and apparently falling since. It turns out there was also another wrinkle. At around this same time China transitioned

from a regional Customs Regulations (AQSIQ) framework where somewhat unique criteria were applied by various regions/ ports of entry (eg. Guangzhou vs. Shanghai vs. probably Beijing, Chongqing etc.) to a national set of regulations: the General Administration of Customs of China (GACC). The GACC has a list of “approved” species and products and anything coming in must be on that list. Looking at the HS code for sea urchins (030821) it seems that the only sea urchin products on that list are sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus*, *Loxechinus albus*, *Echichinus esculentus*) for cultivation, meaning one presumes they are “live”: (HS code- 0308211000); Other sea urchins- live, fresh, chilled – not for cultivation but interestingly still “live” (HS code 0308219090); and Live, fresh and chilled edible echinoidea- again note the “live” (HS code 0308219010). Sadly, ever since that transition, our ability to get processed urchin products (uni) into China is limited, despite having no problems for many years previously under the old system(s).



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We managed to have some meetings with some contacts from the Canadian Embassy in Beijing while we were in Qingdao and hopefully have now started the ball rolling on getting this figured out. They were part of an entourage travelling with Canada's Minister of Agriculture, Minister Heath McDonald, who stopped by the BC booth and gamely helped prepare a geoduck clam for the crowd. We have traded some emails with the Beijing folks and are hopeful a reasonable solution will be found soon, especially now that Canada and China are apparently getting along better. As things currently stand, Canadian tariffs on Chinese EV's, solar panels and advanced batteries mirror those in the US even as they are causing all sorts of problems with our trade relations with China. More hopefully, there are indications that these may be on course to be phased out over the next while.



The advances being experienced in China as the country transitions to a more sustainable future are monumental. So the country's leadership made a bold bet over a decade ago to move into new technologies like renewable energy, electric vehicles, battery-based energy storage and other advanced electronic and information technologies and materials. They are - in short- rocking it. They are doing that in stark contrast to the apparent reversion in the West, following the lead of the US, as they, and now we, double down on the past glories of fossil fuels as if they are going to carry the future. As a conclusion based on assumptions not science, it is highly unlikely.

Or look their FinTech (Financial Technology) evolution. I noticed that credit cards in China were used by being "inserted" back in 2005 on my first visit there, I noticed because that was something brand new and it was something we did not even have an option for in Canada for another 3 years. We were ahead in a lot of other areas - but they are still picking up the pace and that is changing.



Again- back with the FinTech- now most businesses will not even accept credit cards- or in many cases even cash - as virtually all transactions are done through electronic apps such as WeChat Pay or AliPay. It may be easy to dismiss that as "not really a big deal"- but that is quite possibly a mistake. From what I am gathering, the whole country is adapting to the evolving trade landscape and adopting an innovation mindset so are seeing more successes in many fields. In the strategic competition between the West (led by the US) and China, it looks like the advantage is with China and that they have the stronger hand.



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This includes such activities as aquaculture production of seaweed, shellfish, sea cucumbers and now apparently sea urchins as China, Japan and South Korea are forging ahead with advanced integrated aquaculture systems. We may have some of the best growing waters and best marine resources in the world, but the evidence still says production from BC is lagging, most particularly in the North and Central regions. Other urchin suppliers are also upping their games- Peru and Chile are of some note and even Japan is now eating our lunch by importing over \$2.5 Million of product (up from \$60 K in 2016 and about \$500 K in 2019) - while we are stuck at achieving less than 50% of our coastwide TAC for the past 5 years, that in itself reflecting a steady production decline for the past 10 years.



I'm not saying it's game over but we do have to pick up the pace. We have lots of advantages to play with but we have to more fully identify and acknowledge them to figure out how to use them effectively. There are big changes happening all around us and I do not see things going back to what they were even 10 years ago. The phrase "a house divided cannot stand" comes to mind, so any sort of blame game has to be off limits, but we do need to find a way forward. This is most definitely not going to be easy here in BC, a place where even things like dormant indigenous aspirations and prerogatives are being increasingly recognized by our courts at all levels and complicating all our realities. Anybody who thinks this is going to be an easy conversation is not paying attention. A general reluctance to fully engage may also be part of the problem, but as I see it - we have to go there. I'm going to leave it at that for now to see what kind of feedback-pushback I get but please understand I am bringing it up in order to get a conversation started. We are already participating in a couple of forums that offer opportunities in that regard and it looks like there is going to be some government funding to assist constructive initiatives, but we have to know where we want to go if we're to have any chance of getting there.

Moving on- we are still waiting to hear how the approval process is going for the 2026-2028 PUHA AgriMarketing Proposal. I have it on good authority that we will hear before Christmas and am hoping that we will be able to carry on as we have the past few years and maybe even take on some more. We are all signed up now for the 2026 Seafood Expo North America in Boston in mid-March and have applied to be part of the BC booth at the Seafood Expo Global in Barcelona a month later in mid-April. Our plan for this year includes missions to Japan, South Korea and other parts of Asia but we will have to wait and see how the approval works out.

**Merry Christmas everybody- and Best Wishes to you all for the whole of the New Year**





## Links

(not a lot of cheery news I'm afraid - but still decent background on what I see happening around our world, If there's one- or more- stories that really interest you but you can't get at it- let me know and I'll see what I can do.)

2025\_07\_21- Google share: [Investors should pay attention to Japan's bond market red flags](#)

2025\_07\_23- Foreign Affairs: [Making America Alone Again](#)

2025\_07\_27- Foreign Affairs: [The Coming Pax Geriatrica](#)

2025\_07\_27- Foreign Affairs: [Uncomfortable reflections on collapsing world order](#)

2025\_08\_02- shareG: [AgCanada offers a huge Growth Opportunity](#)

2025\_08\_03- NYT: [No Passports, No Study Abroad: China Limits Public Employees' Travel](#)

2025\_08\_07- shareG: [Singaporeans are avoiding the U.S. more than other Asian travelers](#)

2025\_08\_07- Foreign Affairs: [After Xi](#)

2025\_08\_11- Guardian: [Why Peak China may have already arrived](#)

2025\_08\_14- NYT: [How China Went From Clean Energy Copycat to Global Innovator](#)

2025\_08\_18- Travel [News: Luxury hotels in China struggle to survive](#)

2025\_08\_21- Foreign Affairs: [The New Economic Geography](#)

2025\_08\_22- Foreign Affairs: [The Real China Model](#)

2028\_08\_25- Foreign Affairs: [America's Coming Crash](#)

2025\_08\_26- Atlantic: [China- deja vu](#)

2025\_08\_27- Foreign Affairs: [Warnings From Weimar](#)

2025\_08\_07- G&M: [Communications: know your point, sharpen it and then sell it](#)

2025\_08\_25- G&M: [Be aware of these six blind spots- they can sink you](#)

2025\_09\_01- Foreign Affairs: [Tokyo's Leadership Vacuum](#)

2025\_09\_01- Nikkei: [HK camo hides repressive overtones](#)

2025\_09-02- NYT: [AI- the one danger that should unite the US and China](#)

2025\_09\_03- Foreign Affairs: [A New World Order is being contested](#)

2025\_09\_22- The Atlantic: [Trump the Incompetent is having an effect](#)

2025\_09\_22- Economist: [A restaurant scandal sticks in China's throat](#)

2025\_09\_23- Diplomat: [The Abandoned Chinese Dream](#)

2025\_09\_23- Economist: [Humanity will shrink, far sooner than you think](#)

2025\_09\_23- Economist: [Brainrot- the emerging concern over attention theft](#)

2025\_09\_23- shareG: [What Canada can learn from Japan's entrepreneurial long game](#)



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- 2025\_09\_23- Economist: [How to spot and nurture genius](#)
- 2025\_09\_24- shareG: [Emergence of unprecedented global water scarcity](#)
- 2025\_09\_24- shareG: [Why some cities thrive while others decline](#)
- 2025\_09\_29- SCMP: [How Hong Kong's role in Beijing's economic strategy could evolve](#)
- 2025\_09\_29- Economist: [A Nobel laureate on why stablecoins may be nothing of the sort](#)
- 2025\_10\_02- Foreign Affairs: [The Price of Unpredictability](#)
- 2025\_10\_04- SCMP: [China looks to silver economy, women, eco-consciousness to spur spending](#)
- 2025\_10\_05- shareG: [Death spiral': Crisis gripping China](#)
- 2025\_10\_05- G&M: [Steep debts ahead](#)
- 2025\_10\_06- SCMP: [As China's pop'n falls, 300K-strong robot army keeps factories humming](#)
- 2025\_10\_12-share G: [Western executives who visit China are coming back terrified](#)
- 2025\_10\_08- Economist: [History explains South Korea's polarised politics](#)
- 2025\_10\_08- SCMP: [Markets are paying little heed to flashing lights of AI bubble's danger](#)
- 2025\_10\_09- Economist: [The sinister disappearance of China's bosses](#)
- 2025\_10\_14- MSN: [What the US needs now](#)
- 2025\_10\_11- shareG: [IEA Claims Fossil Fuel Imports Have Declined In >100 Countries](#)
- 2025\_10\_12- Guardian: [IMF boss says 'buckle up'- global economy facing multiple menaces](#)
- 2025\_10\_14- Economist: [Never mind America's real economy. Its deal economy is booming](#)
- 2025\_10\_14- Economist: [Japanese politics enters its heavy-metal phase](#)
- 2025\_10\_19- shareG: [AI Godfather Predicts Massive Unemployment, and Dark Future](#)
- 2025\_10\_19- CBC: [3 Indigenous-led marine refuges established off B.C.'s North Coast](#)
- 2025\_10-19- CBC: [Researchers rushing to save BC Kelp Forests](#)
- 2025\_10\_22- NYT: [How to Revive California's Underwater Forests? Smash a Spiky, Hungry Foe](#)
- 2025\_10\_25- The Diplomat: [China's De-Americanization Strategy](#)
- 2025\_10\_25: G&M: [Hopes from a Canadian reset with Beijing](#)
- 2025\_10\_26- CleanTechnica: [The Sodium-Ion Battery Revolution Has Started](#)
- 2025\_10\_27- SCMP: [Chinese innovation, the US and women holding up half the sky](#)
- 2025\_10\_27- SCMP: [China is spearheading a new phase of globalisation](#)



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- 2025\_10\_29- SCMP: [China's next power move is as much in the fields as in factories](#)
- 2025\_10\_29- NikkeiAsia: [Values and Vision critical to success](#)
- 2025\_10\_31- Economist: The [new globalisation paradox](#)
- 2025\_11\_02- PhysOrg: [Why the polarization of late?](#)
- 2025\_11\_03- SCMP: [Fourth Plenum- bolstering self-reliance amidst raging storms](#)
- 2025\_11\_04- Economist: [China places a Hong Kong-sized bet on Western decline](#)
- 2025\_11\_07- shareG: [China to embrace free market, free trade and import more](#)
- 2025\_11\_07- G&M: [The extraction economy is squeezing us for every penny](#)
- 2025\_11\_10- Economist: [Recessions have become ultra-rare. That is storing up trouble](#)
- 2025\_11\_11- Atlantic: [Octavia Butler: Science fiction to realities in our faces](#)
- 2025\_11\_16- shareG: [Researchers discover dangerous substances in seafood](#)
- 2025\_11\_17- Axios: [Trump tariffs hit the global economy](#)
- 2025\_11\_17- Economist: [Europe sees China as a rival. China sees Europe as a has-been](#)
- 2025\_11\_18- MSN: [The great American credit expansion is only just starting](#)
- 2025\_11\_21- MSN: [21 Trade Deals That Could Make Canada Richer Than Ever Without the U.S.](#)
- 2025\_11\_24- Foreign Affairs: [The End of the Longest Peace?](#)
- 2025\_11\_25- NYT: [Market Volatility Underscores Epic Buildup of Global Risk](#)
- 2025\_11\_25- G&M: [Amid trade volatility, Canada's next growth play is Asia and the Pacific](#)
- 2025\_11\_26- shareG: [European Central Bank tells EU: "China is eating your lunch"](#)
- 2025\_11\_257- Economist: [What China will dominate next](#)
- 2025\_11\_27- Nikkei: [Leadership style rebranding Japan](#)
- 2025\_11\_30- TC: [Who controls Crown lands in British Columbia?](#)
- 2025\_12\_01- Economist: [Why worries about American job losses are overstated](#)
- 2025\_12\_02: Foreign Affairs: [The West's Last Chance](#)



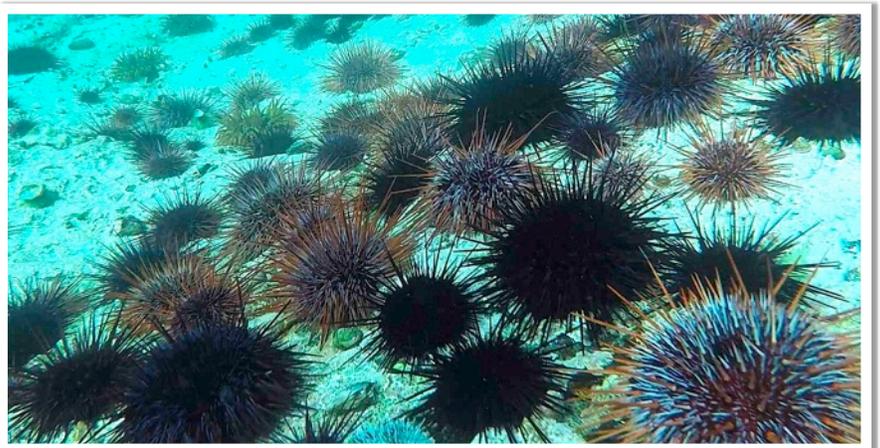


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The current month of December landings is not comparable to historical month landings in all figures

## South Coast Fleet

- QMA 18b had half of its' quota achieved, and the balance is open since Dec 1<sup>st</sup> to harvest grounds consistently closed during the whale closure
  - PUHA hopes vessels will harvest from these areas to promote quality
- The Live Market program started in August with 1 vessel active and continues
- The Otter presence in Port McNeill reduced our harvest to just over 55% in the region
- PUHA has restructured the South Coast in efforts to replace the December quota reserve from the loss of Port McNeill to Otters
  - 13J Discovery Pass is closed until December 15
  - 13C Campbell River North had half of the quota reserved until December
    - we reached halfway in the first week of December
    - the balance is now open
- Vessels are in Port McNeill landing reds and greens
  - Consistent weather and vessels will ensure offloading is consistent
- QMAs have closed south of Campbell River to Sooke except for
  - 17 Nanaimo
  - 18b Mayne/Saturna – Whale delay
- QMA 12H was productive and closed at the end of November
- Market has slowed effort down to almost zero coastwide in the first weeks of December





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## North Coast Fleet

- The fleet started in September, landing over 212k, but declined every month afterwards
  - October – just over 169k
  - November – just over 142k
  - December – just over 69k
- Weather is consistent, – poor
- The market is soft
- Currently, the fleet will try West Banks Island before December 25<sup>th</sup>, and may split into two groups as the fleet works around weather

## General

- In efforts not to replay last season's Harvest Chart delivery with outstanding charts for some vessel master's back to October of 2024, D&D will be updating DFO on 30 day breach of Conditions relating to chart delivery
  - 30 day delivery deadline in the CoL has not changed in decades
  - Majority of vessels submitting charts via email daily now
  - Delayed charts increase costs
- CoL infractions overall have improved
- South coast currently sits at 33.2% of the quota achieved
- North coast sits at 13.1% - not good





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Figure 1 – RSU Landings by Season by Month to Date 6-Year Trend

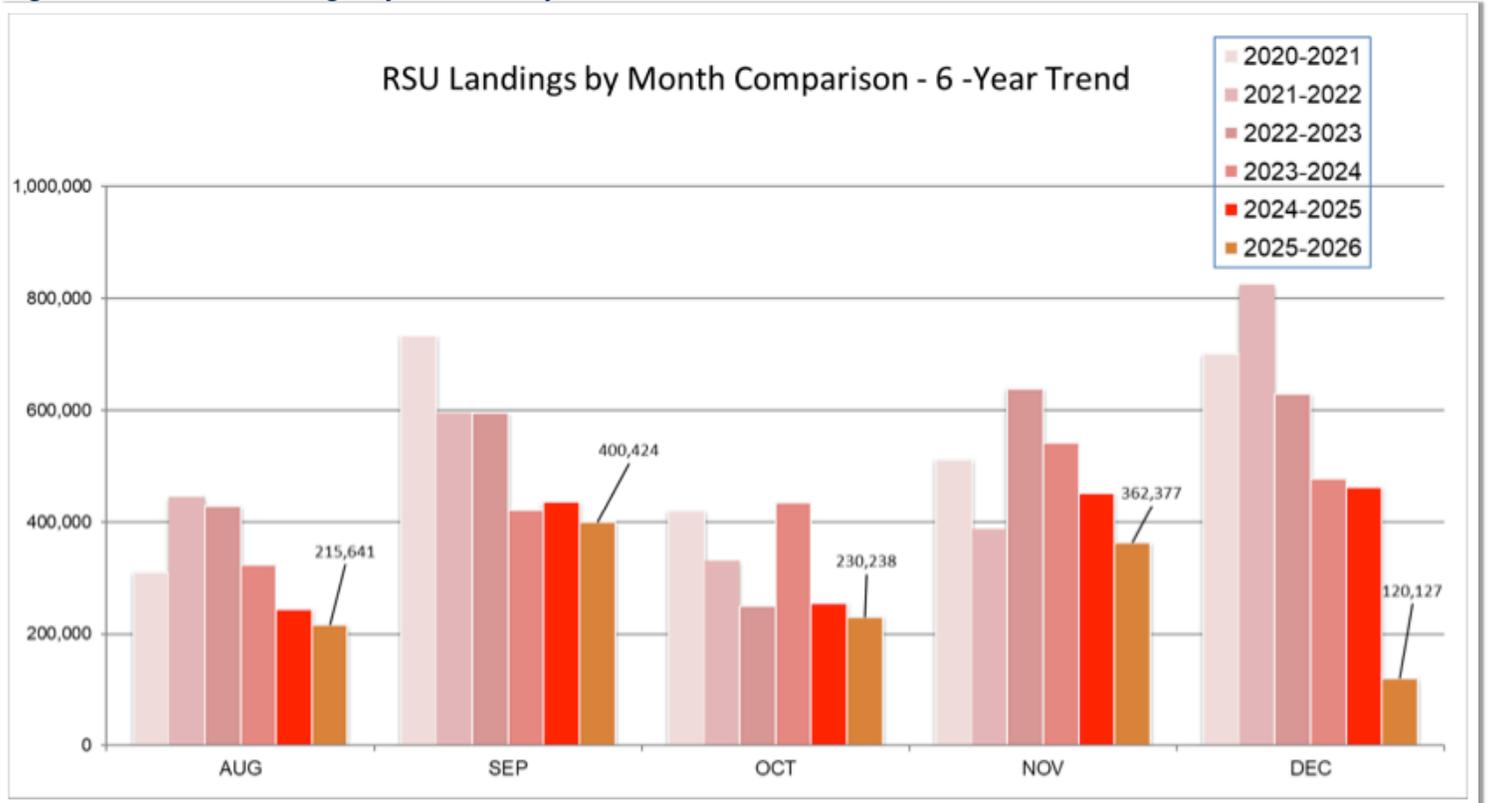
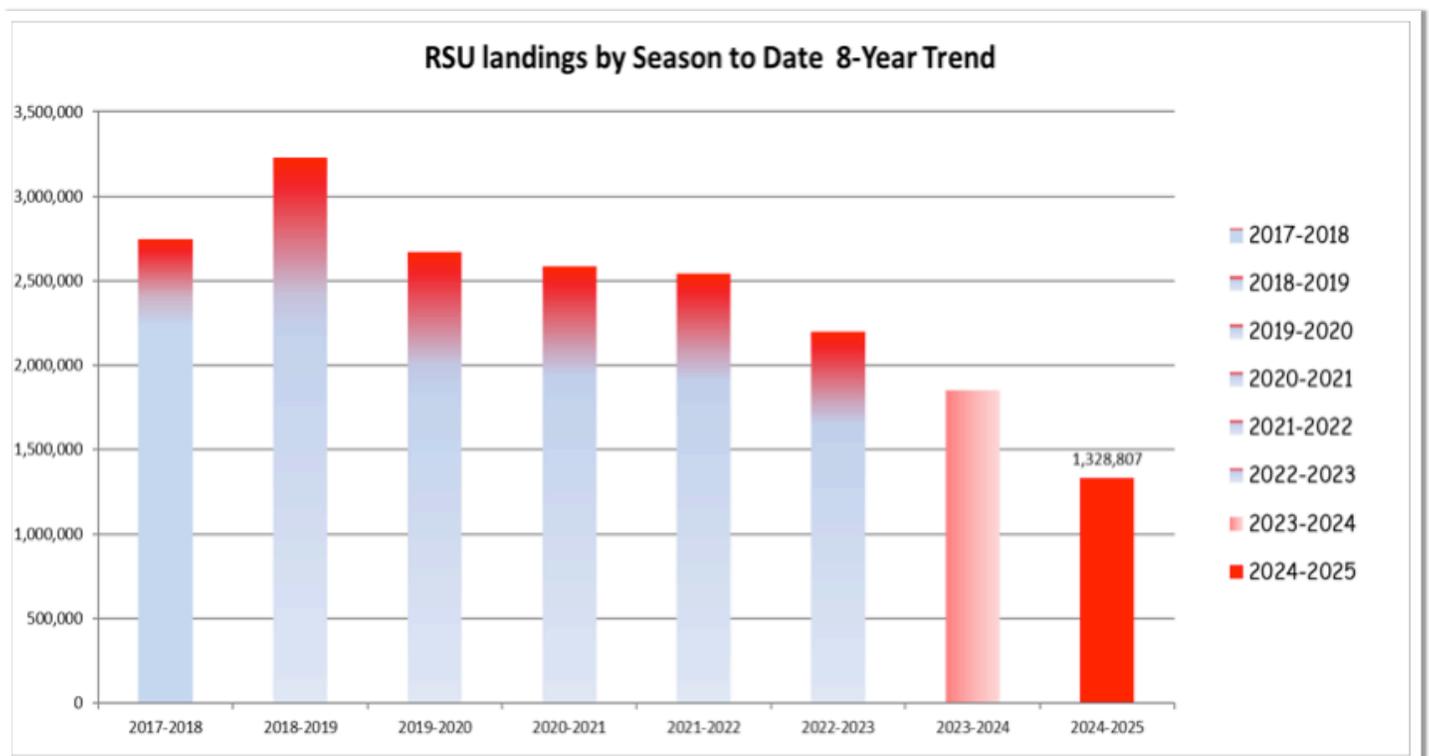


Figure 2 – RSU Landings by Season to Date 8-Year Trend





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Figure 3 – RSU North Coast Catch Comparison by Month – 6-Year Trend

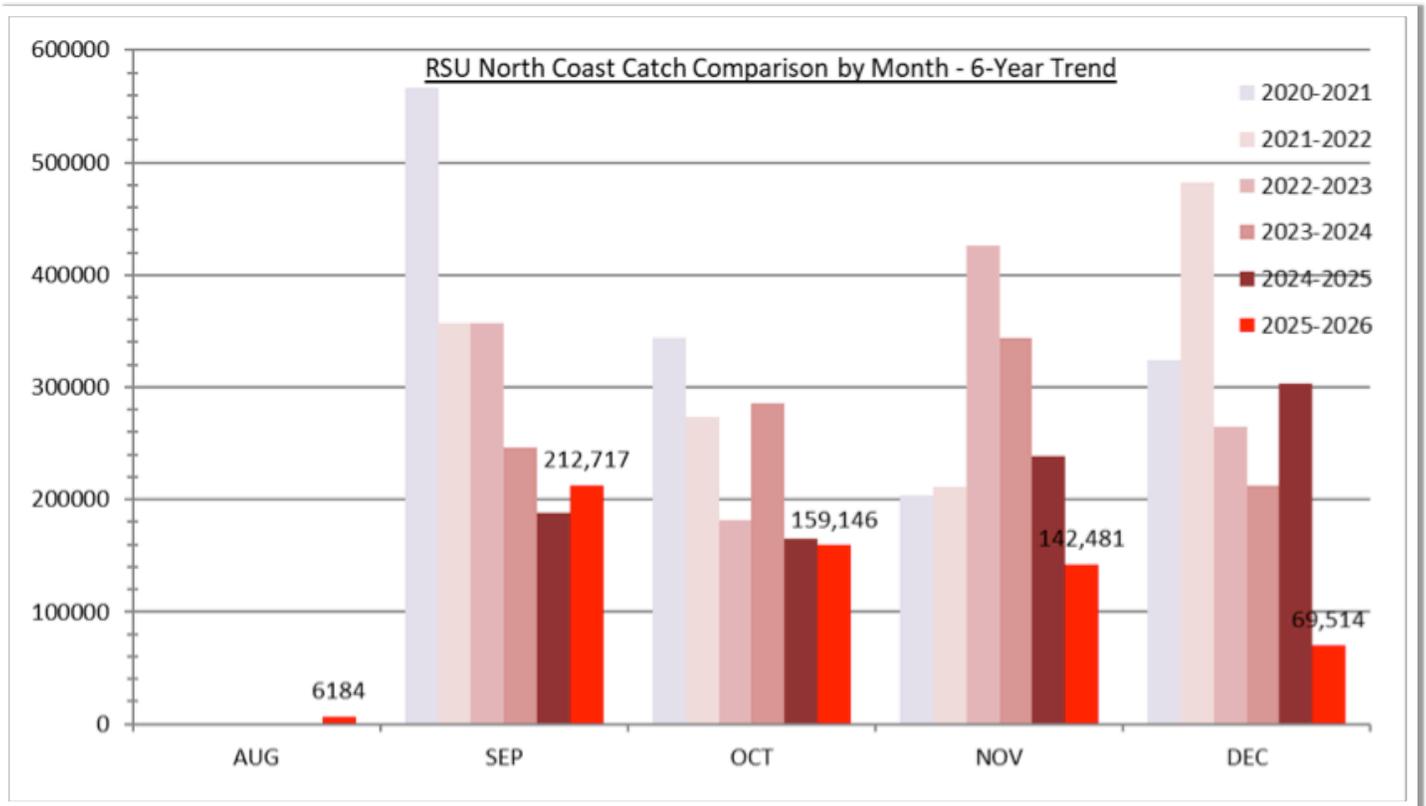


Figure 4 – RSU South Coast Catch Comparison by Month – 6-Year Trend

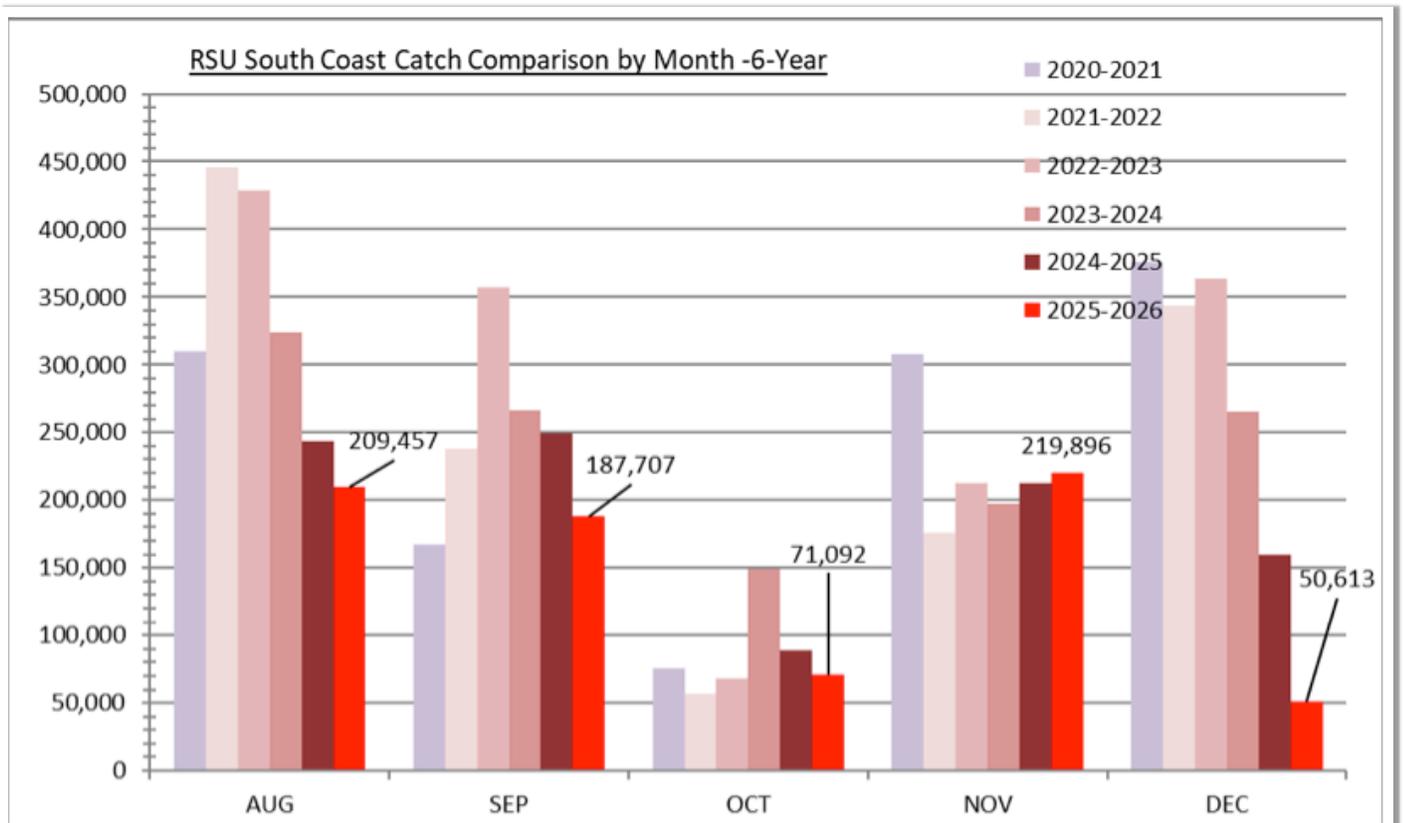
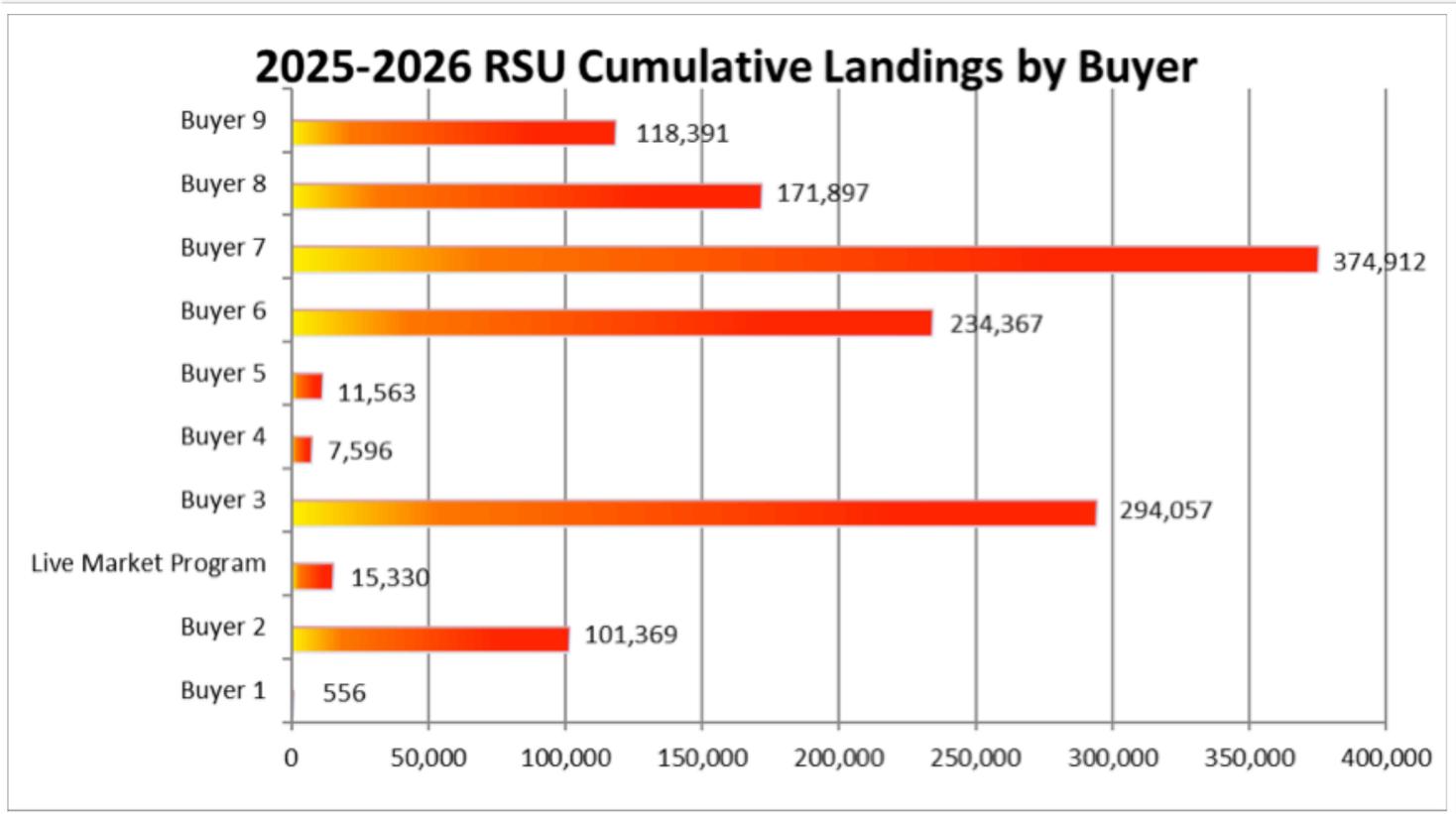




Figure 5 – RSU Cumulative Landings by Buyer



The current month of December landings is not comparable to historical month landings in all figures

- Minimal activity at the September 01 opening
- Harvest effort picked up speed after the 15<sup>th</sup> of September and was steady until December
- Landings by month [Sep to Nov] have exceeded all historical landings for each month
- All landing ports have been active this fall
- Kelsey Bay is the main port active now
- Port McNeill landing reds and greens
- Biomass reported large in all areas fished to date
- All but one ZA tab left to designate
- A few re-designations occurring
- 88.3% of the TAC achieved



# D&D Pacific Report/Continued Page 18

Figure 6 – GSU Historical Landings by Month 5-Season Trend

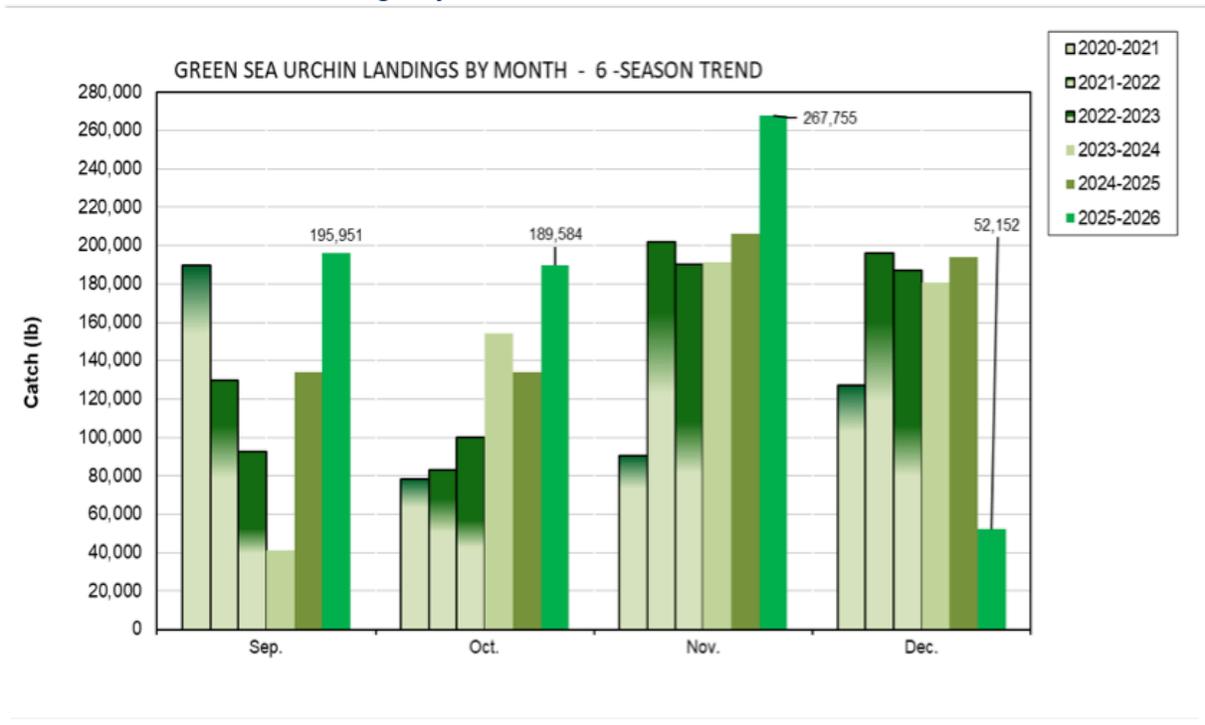
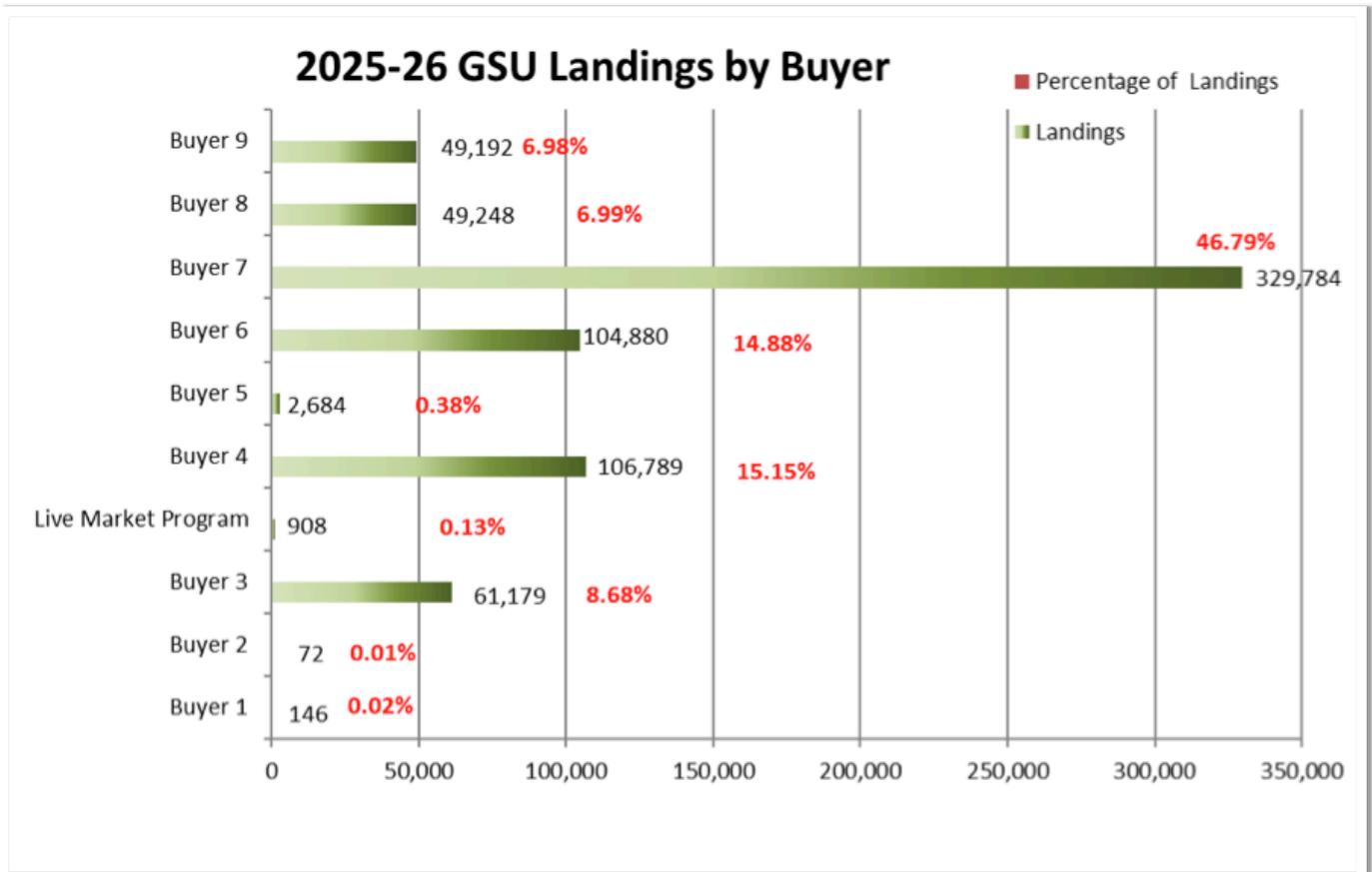


Figure 7 – GSU Landings by Buyer





# Lawrence Anderson/Continued Page 19

## DOMESTIC MARKETING

Since the last newsletter came out it has been relatively quiet with events. But, the two which took place were certainly impactful. Both took place in Victoria in November. One was a joint partnership with all three Dive Associations at *Finest At Sea* in James Bay in the middle of the month. The number of folks that participated at the *Divers' Bounty* tasting event was overwhelming. It was an opportunity for the public to meet some divers and ask some questions and of course most importantly sample some Uni. A wonderful Uni pasta dish was prepared in addition to the Uni being live and in prepared trays. Thanks to Uni Fresco and [Eatfish.ca](http://Eatfish.ca) for providing samples. Also thanks to the divers who caught the product and showed up to mingle with the guests.

The second event took place at the B.C. Legislative Building in Late November. The luncheon event was arranged through the B.C. Seafood Alliance which PUHA is a member.





## SAFETY INITIATIVES

Several things of note have come up since the last newsletter. We finally have clarification in writing from WorksafeBC about their official position on Dive Accident Management and Oxygen therapy. Firstly there is no EXPIRATION DATE, renewals are for ones own safety practice. All divers will have needed to take a dive accident management course in order to pass their dive certification course. Unfortunately new tenders need this course to comply with worksafe regulations. Dive Safe International offers an online course for Dive Accident Management and Oxygen Therapy. At present I am working on a syllabus that complies with WorksafeBC's standards that would allow Dive vessel operators/skippers to teach new industry crew members.

In addition I did a presentation at the most recent UHA meeting strongly advising that all boats carry a Naloxone kit as part of their Standard First Aid kit. Not saying that any of the divers have a substance abuse problem, but just good practice and part of due diligence. Something to note that when the Naloxone is applied it eventually wears off after 20 minutes or so and the person relapses into an overdose patient again. So having multiple kits accessible is strongly advised when out working in remote locations. Also there are two ways to apply the naloxone both nasal and injections. The kits are free and you can pick them up at most pharmacists, the nasals ones probably work best for our purposes.

In early November I sat in for two days of the Canadian Standards Associations commercial dive work group meetings. Lots of lobbying for a four person dive crew with equal opposition to remain four person for minimum number. In addition the use of dive computers with built in DCIEMor US Navy dive tables was discussed. Strong opposition from the InlandConstruction Dive folks. Again the meeting was divided with many others advocating for use.

**DIVERS' CATCH GALA will be rebranded as the DIVERS' CATCH FESTIVAL.** The event will take place Saturday, September 19th at the Gulf of Georgia Cannery National Historic Site in Steveston. More details to follow in future newsletters. Hope to see you all there.

**Naloxone: Save a Life**

**What is naloxone?**  
Naloxone (pronounced ne-LOX-own) is a fast-acting drug used to temporarily reverse the effects of an opioid overdose. Naloxone can restore breathing within 2 to 5 minutes.

**Why does naloxone work only temporarily?**  
Naloxone is active in the body for only 20 to 90 minutes, but the effects of most opioids can last longer. This means that the effects of naloxone are likely to wear off before the opioids are gone from the body, which could cause breathing to stop again. Naloxone may need to be used again, depending on the amount, type or method of consumption of the opioids (e.g., oral, injection).  
An overdose is always an emergency. Even if naloxone has been administered, always call for help.

**TIP:** If you or someone you know is using opioids, make sure to carry naloxone with you. It's available without a prescription and can be picked up at most pharmacies or local health authorities.

**Is naloxone safe for everyone?**  
Yes, naloxone is safe for all ages. It works only if you have opioids in your system. It is safe to keep on-hand because it cannot be improperly used and does not create dependence.

**How is naloxone helping to address Canada's opioid crisis?**  
Naloxone has been used to successfully reverse thousands of opioid overdoses across Canada. It is used by first-responders such as paramedics and firefighters. Take-home naloxone kits are also available to anyone who may be at risk of an overdose or who is likely to encounter one. Take-home naloxone kits are available without a prescription and can be picked up at most pharmacies or local health authorities.

**In Canada, two types of take-home naloxone kits are available:**

- Naloxone Nasal Spray** is sprayed directly into the nose when it is absorbed. It starts to take effect in 2 to 3 minutes.
- Injectable Naloxone** is injected into a muscle in your body: the upper arm, thigh or buttocks are best. It starts to take effect in 3 to 5 minutes.

**Naloxone Saves Lives. Get a Kit.**

- ✓ Naloxone temporarily reverses the effects of an opioid overdose to help restore breathing
- ✓ If you think someone is experiencing an opioid overdose, call 9-1-1 or your local emergency help line, then give naloxone by following the directions on the kit
- ✓ Take-home kits are available at most pharmacies or local health authorities; no prescription is needed
- ✓ Kits expire and should be replaced after 18 to 24 months

**KNOW MORE**  
DRUGS. GET THE FACTS. KNOW THE RISKS.  
888-978-0-660-28934-2

Get the facts at [Canada.ca/Opioids](https://Canada.ca/Opioids)

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**Merry Christmas and have a Safe and Prosperous New Year!**