

PUHA NEWSLETTER









Presidents Report Mike Featherstone

The New Year is past, and the Chinese Lunar New Year celebrations are just winding down. New Year always brings Hope and Dreams of Prosperity, and we certainly can use both to complete this season. This season the red landings are lower in both the

north and the south. The north is particularly slow, and at current harvest levels, it will be a challenge to achieve the catch levels of the previous season. At the end of December less than 1 million lbs were harvested in the north, which is substantially less than

previous 5 seasons. Harvest did turn around in January, and in fact, January harvest levels eclipsed those of the previous 5 seasons.



PRESIDENTS REPORT



MARKETING REPORT



D&D PACIFIC REPORT



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At the end of December less than 1 million pounds were harvested in the north, which is substantially less than previous 5 seasons. Harvest did turn around in January, and in fact, January harvest levels eclipsed those of the previous 5 seasons. In December and January, Japan came back into the market, which helped with the large landings in January. The better valued Canadian product was more attractive than the expensive Japanese domestic. Hopefully, this trend continues. The green fishery, by contrast, is in good shape this season, and it looks like we will achieve the total TAC. For the green market, the weakness from Japan has been filled in by a strength from China. The diversification of the green market makes it more resilient, and the demand from China seems to be increasing, which is good news. At this time, we still do not have access to the Chinese market, for Processed red sea urchin roe. At the past China Fisheries Expo, PUHA reps met with the Canadian trade commissioners to advocate more action on the file, to have our species name included on the updated CIPHER list. It was somehow omitted when the list was updated in 2020.

PUHA reps have continued to work on the Kelp Restoration initiatives, which were introduced at the past AGM. Recent focus has been with the Ocean Wise "SEAFORESTATION PROGRAM" with 2 sites under discussion. Currently there is one Green site in Howe Sound and one Red site in Barkley Sound proposed. PUHA is committed to provide consultation, in kind vessel support, historical knowledge and other collaborative efforts to develop the sites. The goal being to improve roe quality and ecosystem biodiversity. An interesting sidebar to the kelp projects is the potential for funding or revenue for carbon sequestration.



The original Kelp Reforestation Study, Nurturing Kelp to Grow, in Gwaii Haanas is still ongoing and has garnered much interest from industry and other stakeholders. As in the past this work is scheduled to start just prior to the Haida Gwaii commercial red sea urchin fishery opens.

Lawrence has been active both on the Safety file and with Domestic Marketing, you can see his report following in the newsletter. The Best Practices manual which was funded thru the courts after the death of Connor Brown has finally been approved and released. Safety is a key component of our fishery, and we urge all divers, deckhands, skippers and licence holders to read the manual and use it on your vessels to improve safety.



On Dec 30, Steve Langford passed away while diving geoduck in Haida Gwaii. Steve was the owner of the Jibore and a well-known member of our dive harvest community. Many will know Steve from the many vessels he worked on, including the West Port, Miss Mocha, Seaworthy, Jibore and Lady Jay. Steve was an excellent diver, a great crew member and someone you could always count on to lend a hand. He will be missed. Currently, the cause of death is not known, and presently there is no announcement of a service for his celebration of life. We will update the notice of his service once it is announced.



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Following Steve's passing, Stan and Karen, the North Coast geoduck OGM's, have arranged a discount rate for AED's from Phillips Canada. The AED is an automatic heart defibrillator supplied by LIFEHEART, the model is Phillips Heart Start M5066A-C01-ABA. The total cost is \$1,290.45 per unit. The discount code is: DIVE420. More information on the unit is available at: https://www.lifeheart.ca/collections/philips-heartstart-onsite.

As a side note, there are many new studies indicating large increases in myocariditis, pericariditis, heart inflammation and blood clotting, especially in healthy males under 30, after the administration of the MRna vaccines. In Japan recently noted a 4700% increase over all the population and a task force in Alberta has recommended the immediate halt of the vaccine for children and healthy young males.

The trade show and marketing programs are in full swing. See Geoff's report following in the newsletter.

The big news is of course, Trump's tariff's on Canada. At first glance, seafood does not look to be included in this first round. We do export our finished sea urchin roe to the US and both LA and New York are lucrative markets. The US prices tend to be the highest. Some whole sea urchin also goes into Washington. With the recent reduction in the Bank of Canada interest rates, along with the imposition of the tariffs, the Canadian \$ has slipped to it's lowest level in 22 years. This is bad for imports and for travellers but could be a benefit to boost our exports of sea urchin.

LINKS:

https://www.seafoodnews.com/Story/1290048/Canadas-Government-Intervenes-to-End-Port-Shutdowns
https://www.seafoodnews.com/Story/1290098/Kodiak-Kelp-Shellfish-Farmers-Get-Boost-from-USDA-KEDC
https://www.seafoodnews.com/Story/1289990/Federal-Memo-Estimates-Up-to-30-percent-of-Lobster-Catch-in-Atlantic-Canada-Goes-Unreported





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It's kind of hard to know where to start this month's market reviews and update because while it might strike some as hyperbole, world markets really are being shaken by what is fast turning into a truly seismic event as the new American President ignores all the expert advice on offer and instead moves to re-engineer the global trading system based on his belief that tariff's are the greatest thing since sliced bread. By starting with 25% tariffs on Canada and Mexico, the two largest trading partners of the US, he is declaring to the world that he intends to blow up the international trading system up. This is a Very Big Deal. By deliberately and provocatively tearing up and discarding the United States, Mexico, Canada Trade Agreement, an Agreement that he himself negotiated only a few short years ago and which was up for review and re-negotiation in 2026, he has essentially demonstrated, to the whole world, an essentially bad faith betrayal of everything the US has built and stood up for since the end of the last World War. He is now actively demolishing the trust and respect the United States has earned the world with its principled leadership over the past 80 years building an international framework designed to preclude the sorts of predations he is again now promising to impose. He wants a world where "Might is Right" again, one where the wealthy can do as they please while those not so well off do as they must to simply survive.

The greatest strength of the United States is, or has been, its unrivalled network of friends in global alliances based on shared values and goals and sustained by a negotiated and agreed upon Rules-based legal architecture and international relations framework to encourage dialogue and compromise, so we might all work together on recognized transnational existential threats. That is now all at risk of evaporating. He has in fact pulled the US out of some of the most substantive international conventions address these sorts of threats, World Health Organization, the Paris Climate Agreement and pulled back funding for all sorts of international and domestic programs targeting those less well off, actions which do not reflect or bode well for the US.

China is also on the initial target list of Trump tariffs, though they are set at 10% on top of the current 20% they are hit with, as opposed to the 25% so far "earned" by Canada and Mexico, but EU countries, South Korea, Japan, Vietnam and the UK are also in his crosshairs. It is in fact looking more and more like his "America First agenda is going to turn into "America Alone". That will be a shame, but the country most likely to suffer the most from it is projected to be "America Itself. Trust and Respect are not easy commodities to come by but are very easily lost. It is commonly said that it takes years to decades for individuals, and generations for Nations, to earn them in substantial measure and yet both are easily lost, often irredeemably, through neglect or almost instantaneously through betrayal. The President decided to delay the tariffs on Mexico and Canada for 30 days which was of course a relief, but it is hard not to feel he is just messing with us, with most everyone in fact, because he can and that is just the kind of guy he is.

If the tariffs are eventually applied as threatened, unabated and in full disregard to the sovereign Rights and prerogatives of other Nations, a shakeup in the dynamics and makeup of the alliances that underpin much of the soft power and influence will shift. The Trump administration is dismantling as much of what it calls "the Deep State", purging staff and closing down departments in a mad rush but in fact demolishing the capacity of the government to do much of anything, except it seems to wage war. It appears that they are committing the nation to the Ayn Rand model of regulation and oversight of and trust in the inherent goodness that comes with wealth and power

With these tariffs, he would in fact be deliberately repeating the mistakes of the Smoot-Hawley Tariff Act of 1930, a short sighted manoeuvre credited with starting the cascade of moves and countermoves that transformed the recession that emerged following the 1929 Wall Street market crash into the Great Depression, an historical calamity that ravaged the world for the next decade and contributed to the rise of Fascist Germany and the eruption of WWII. There is an old saying that those who do not learn the lessons of history are condemned to repeat them and we can only hope - for now- that we have grown up enough that we can leave this sort of insanity behind us. The next few months will be very telling.



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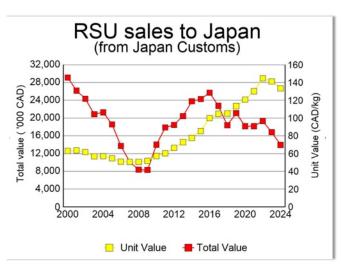
Already there is talk of more countries moving closer to China as they distance themselves from a hostile US. This could set off a wider realignment of the international order in accordance with the age- old observation that the enemy of my enemy is, or at least could be, my friend. The US is also apparently committing itself to an increasingly myopic dependancy on legacy fossil fuel based energy systems while China is blasting ahead developing a growing lead in more efficient and less costly reenables that is likely to provide a persistent and even growing advantage. Private industry and public companies in OECD, even in the US, and in the global south have recognized this and are hedging their options as best they can.

If the US government under Trump follows through with its stated objective to bin any shift to green tech, that advantage is likely to increase and the US could lose more of its technological edge. If that continues and deepens, things could become if not more dangerous then at least more fluid, especially as Global Climate Change is still projected to continue accelerating. There will without much doubt be a lot of pressure to continue with our allegiance to the US alliance, but common sense avows that you can always assume your real friends are not the folks constantly threatening to knife you in the back. This is, I fully admit, getting beyond my pay grade, but if we (Canadians) are going to be forced to make choices to avoid being seen and treated as a door mat, there are "matters" that even individual small businesses are going to have to be aware of and planning for.



The effects of what is now happening are not going to be all bad. Yes, inflation is going to go up as our dollar depreciates, but that means we are going to become that much more competitive on the world stage. Countries that are accused of manipulating their currency are generally going for depreciation for that very reason. However, another downside of that is it leaves our companies, ideas, good people and even resources etc. that much cheaper to acquire and the benefits of ownership is effectively shifted out of country. Foreign ownership has presented problems over the years, including contributing in large measure to Canada's productivity challenge(s) and it is getting worse as the international contest to secure high quality resources, including minerals, forests, farmland, fishing quotas, etc., is intensifying because of increasing needs and/or deteriorating conditions in may parts of the world. For this reason, the "joke" about Canada becoming the 51st state really is quite likely not a joke.

Despite the concerns over "bad faith" actors, the competitive advantages of a devalued currency are real. Japan's currency has declined by about 40% vis a vis the US dollar since early 2022 and the bump in inflation has allowed to raise interest rates from negative 0.15% to positive 0.5%., still low by international standards but the highest they have seen in 17 years. Investors are encouraged that the country might be regaining its edge, expectations for pay increases are rising and consumers are feeling more optimistic even though all understand these are early days, especially with the Trump tempest from which even they are not getting a pass.

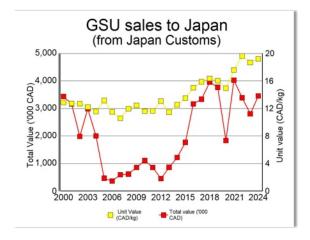


To cut a long story short, one effect of this was steady sales in Japan through December for processed sea urchin (Figure 1), assumed to be RSU uni, even as volumes continue to decline because our unit prices have increased from about \$100 CAD/kg in 2016 to just under \$135 CAD/kg in 2024 based on data from Japan Customs.

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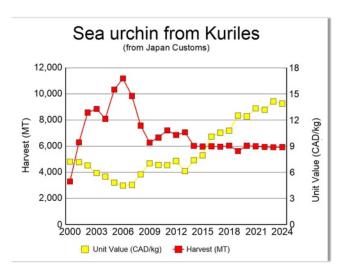
Sales of greens rebounded modestly this past year to about \$3.4 M CAD for just under 180 MT for a season that generally runs from September through January(Figure 2). Here too the price has increased from about \$ 15 CAD/kg in 2016 to about \$19 CAD/kg. So our total revenues have remained between 3-4 M CAD since 2016 except for 2020 during the pandemic.

Interestingly the data from Stats Canada still does not match up all that well with what Japan Customs reports. The data from Canada is a bit slower off the mark so I only have numbers up to November this year. The unit value calculated from Canadian data workls out to about \$68 CAD/kg for



processed RSU but is roughly comparable at around \$ 19 CAD/kg for the live greens. Rather than make a bunch of comparisons with this incomplete data I will wait to get the complete year catalogued and provide a better comparison on the next report.

I wanted to mention the Japan Customs data though because it is showing something very interesting for the Russian landings from the Kuriles. I have catalogued and graphed the catch and value of the urchins harvested and imported by Russians into the Port of Hanosaki dating back to the year 2000 (Fig. 3). We first checked out those landings back in the early to mid 2000's because it was a substantial IUU fishery that basically destroyed our markets for urchin products in Japan for a number of years.



You can pick those years out on the above graphs with low total sales though at steady prices showing for imports from Canada (Fig 1 and 2) and high volumes at low prices for imports from Russia. The part I find interesting is that the data appears to support the hypothesis that once the population was fished down by about 2013 the quality of the catch improved and the unit price paid for the catch rose even as the harvest from that small area stabilized at about 6,000 MT per year.

As for additional planned trips over the next year, we are planning on travelling to Boston for the 2025 Seafood Expo North America in mid- March which will hopefully provide a chance to hear what Americans are thinking of what is happening. We are also putting together a bit of a whirlwind trip to Japan, South Korea and possibly Hong Kong right after that to check out things and thoughts from that part of the world. That will take care of the program for this year but then we are planning on attending the Seafood Expo Global in Barcelona in

early May to start the next and so far final year of the Agri-Marketing Projects for the urchins and the cukes. The program is funded for a further two years but we will need to put together a new proposal next year, probably in the summer to fall period before we get busy with Singapore and China again to get that all lined up.

That's about all I have for now. I hope I haven't crossed any lines by bringing things up that should not be discussed but I think it is fair to say that our world, and the markets we serve within it, is looking to be getting more complicated. There's lots going on and it does not look like things are going to mellow out for while (Jeeze-did I just date myself there?)

Stay safe - and good fishing



Links

(Sorry about the big list- but as above- there's lots going on)

- 2024_10_14- Guardian: Our new Aristocracy: is private equity out of control?
- 2024_10_15: The Hub: Why Canada is a country to be thankful for
- 2024_10-15- Economist: What can stop the American economy now?
- 2024_10_18- Guardian: Global water crisis puts 50% of food production at risk in next 25 yrs
- 2024_10_20- Nikkei: Fleeing Xi's 'China Dream': The great exodus of people and capital
- 2024_10_20- HR Reporter: Canadian employers leaving highly skilled talent on the bench
- 2024_10_25- Economist: The best, and worst, places to live in the Americas
- 2024_10_30- G&M: There are no easy solutions for Canada's productivity problem
- 2024_10_31- Foreign Affairs: Why China Won't Give Up on a Failing Economic Model
- 2024_10_31- Foreign Affairs: Xi Jinping's Axis of Losers
- 2024_10_31- foreign Affairs: How America Can Succeed in a Multialigned World
- 2024_11_01- G&M: Why Canada keeps talking about productivity but sees no results
- 2024_11_06- Foreign Affairs: Populism's Broken Economic Promises
- 2024_11_06- Foreign Affairs: The True Dangers of Trump's Economic Plans
- 2024_11_06- Foreign Affairs: How Trump Will Change the World
- 2024_11_06- Economist: Welcome to Trump's world
- 2024_11_10- SCMP: Peru's Chinese-built megaproject is poised to reshape Pacific trade
- 2024_11_14- NYT: Trump Could Win the Contest With China Once and for All
- 2024_11_14- Nikkei Asia: Xi to keep chasing Chinese dream despite DJT return
- 2024_11_14- Nikkei Asia: A Great Leap Forward idiom returns to China
- 2024_11_15- G&M: Canada is far from ready for the chaos coming our way
- 2024_11_23- Economist: <u>Trump adviser on how the int'l economic system should change</u>
- 2024_11_30- SCMP: <u>Europe squeezed from all sides as Trump 2.0 looms</u>
- 2024_11_30- Guardian: A crying need to talk about Capitalism
- 204_11_30- Foreign Affairs; The Trump Administration's China Challenge
- 2024 12 02- Nikkei Asia: China's young, female and educated lead cultural shift on booze
- 2024_12_03- Financial Times: Why America's economy is soaring ahead of its rivals



- 2024 12 03- G&M: South Korea's President declares martial law
- 2024_12_03- G&M: South Korean parliament votes to lift President's declaration of martial law
- 2024_12_03- G&M: South Korean parliament votes to defy president
- 2024_12_04- Foreign Affairs: South Korea's Coming Era of Stagnation
- 2024_12_04= G&M: Donald Trump vs. China could be a trade war for the ages
- 2024_12_04- G&M: South Korea, once the leading Asian Tiger, sees tough times on the horizon
- 2024_12_05- G&M: In a complex geopolitical climate, CPTPP update
- 2024_12_06- Economist: France is not alone in its fiscal woes
- 2024_12_09- Economist: How to inspire people
- 2024_12_13- G&M: DJT's plan to overhaul the U.S. government will have, consequences
- 2024-12_14- G&M: Corporate concentration is at an all-time high and killing competition
- 2024_12_17- Guardian: From Dylan to Stevie Wonder: the best albums by musical greats
- 2024_12_17- Foreign Affairs: China's Slowdown Has Changed the Trade War
- 2024_12_17- SCMP: Hong Kong to put up 6,400 more surveillance cameras over 3 years
- 2024_12-17- Conversation: <u>Trump's tariff threat a sign Canada should diversify beyond the U.S.</u>
- 2024_12_17- Guardian: Will Japan's close ties with US survive Donald Trump?
- 2024_12_17- G&M: Impeached SK president Yoon a disaster domestically, but good for Canada
- 2024_12_19- Foreign Affairs: How to Stop a Trade War
- 2024_12_20- Atlantic: Musk eclipsing the pResidency?
- 2024_12_21- Economist: <u>Toyosu, the world's greatest fish market</u>
- 2024_12_23- Guardian: What is neijuan, and why is China worried about it?
- 2024_12_23- AK Beacon: A 'back to the future' look at Seattle's fishing industry
- 2024_12_25- NYT: What I Learned Most From My Trip to China
- 2024_12_25- Foreign Affairs: The Roots of "Revenge Against Society" Attacks in China
- 2024_12_26- Foreign Affairs: The Rise and Fall of Economic Statecraft
- 2024_12_29- NYT: What's so new about the New Right? Not much
- 2024_12_29- Economist: Which economy did best in 2024?
- 2024_12_30- G&M: 2024 was a 'Year of Elections' when democracy lost out
- 2025_01_01- NYT: <u>Trump Promises to Dismantle the Systems That Keep Us Safe</u>



- 2025_01_01- Nikkei Asia: "Made in China 2025' has been worth every penny for China
- 2025_01_02- G&M: Factories everywhere end 2024 on weak footing as Trump 2.0 risks mount
- 2025_01_02- G&M: Canadian manufacturing in December, a rebound or just a last gasp?
- 2025_01_04- WAPO: Repression in SE Asia
- 2025_01_05- Nikkei asi: Year of the Snake New beginnings and uncertainty
- 2025_01_05- NYT: Trump Sees the U.S. as a 'Disaster.' The Numbers Tell a Different Story
- 2025_01_08- Atlantic: The Anti-Social Century- worth the read
- 2025_01_09- NYT: West is in an Industrial War. China Is Starting to Win.
- 2025_01_09- G&M: Beijing willing to deepen economic ties with Canada
- 2025 01 10- Foreign Affairs: Can America's Allies Save America's Alliances?
- 2025_01_10- G&M: Generative AI flips the automation script,
- 2025_01_11- G&M: America's moral decline gave us Trump 2.0. Brace for impact
- 2025_01_11- Guardian: Climate Change- Scientists' neutrality doesn't cut it any more
- 2025_01_12- Economist: Why global bond markets are convulsing
- 2025_01_12= Economist: <u>Europe could be torn apart by new divisions</u>
- 2025 01 12- Foreign Affairs: Populists (like Trump) vs. the Military
- 2025_01_14- G&M: Chretien- Canadians will never give up the Best Country in the World.
- 2025_01_15- Nikkei Asia: Canada's prosperity hinges on doubling down on Asian trade
- 2025_01_15- Nikkei Asia: Trump's 'Tariff Man' gambit could wreck Japan's 2025
- 2025_01_15- Nikkei Asia: Lessons from Japan and South Korea on trading with China
- 2025_01_15- Foreign Affairs: Who's Afraid of America First?
- 2025_01_16- Economist: Donald Trump will upend 80 years of American foreign policy
- 2025_01_17- G&M: Why Trump likely to become one of history's most consequential figures
- 2025_01_17- G&M: Trump and China's Xi Jinping talk about trade, fentanyl and TikTok
- 2025_01_17- G&M: The point is not to be different from the States. It's to be better than them
- 2025_01_18- NYT: <u>Duration of Alliance Between Tech Titans and the MAGA Faithful?</u>
- 2025_01_19- NYT: Sean Spicer Has Regrets. But He Still Believes in Trump.
- 2025 01 20- Foreign Affairs: How to Get the Right Kind of Growth
- 2025_01_20- Foreign Affairs: How Trump Can Rebuild America



- 2025_01_21- Guardian: Which jobs done by Al
- 2025_01_21- Foreign Affairs: Trump's "America First" Is Not Realism
- 2025_01_21- G&M: The U.S. tried Trumpian tariffs before and it was a disaster
- 2025_01_21- NYT: Trump's Opening Act of Contempt
- 2025_01_23- Economist: South Korea's economic wobbles
- 2025_01_23- Economist: <u>Has Japan truly escaped low inflation?</u>
- 2025_01_26- NYT: How a German Thinker Explains MAGA Morality
- 2025_01_27- G&M: The US economy isn't as tough as Trump thinks
- 2025_01_27- G&M: Trump's aggressive rhetoric aims to reset the narrative on Canada
- 2025_01_29- The Atlantic: Self-destruction of US governance
- 2025_01_29- Nikkei Asia: How Trump expects Xi to help end war in Ukraine
- 2025_01_30- PhysOrg: Deadly urchin pathogen from Red Sea has now spread to the Indian Ocean
- 2025_01_30- Foreign Affairs: The Price of Trump's Power Politics
- 2025_01_30- Foreign Affairs: <u>Trump and the New Age of Nationalism</u>
- 2025_01_31- NYT: Demographics and Global Migration
- 2025_01_31- NYT: Six Principles of Stupidity
- 2025_02_02- Economist: Many governments talk about cutting regulation but few succeed
- 2025_02_02- SCMP: China could win big from transatlantic trade war
- 2025_02_03- NYT: Inside Musk's Aggressive Incursion Into the Federal Government





We would like to extend our sympathy to the family, friends and co-workers of Steve Langford who passed away while diving this season. D&D has worked with Steve for a long time, and he will be remembered by us as a respectful human being.



South Coast Fleet

- Through the start of the season, the south coast has been active
- November was strong in landings around multiple storms and maintained that same level of harvest into December, but fell to the worst landings in over 5 seasons due to the fleet not fishing the Port McNeill QMA 12k
- Last season in 12k, the fleet fished the quota, not completing it before the holiday season
 - Otter signs of them in traditional harvest sites of 12k
 - This echoed into this season as we had only 2 vessels working the QMA with minimal landings
 - One vessel left for other reasons, and the 2nd shutdown and has yet to return
- January landed in a positive trend of 3-years
- Currently, landings are out of Campbell River, Port Alberni and Steveston, but weather seems to have shut down almost all vessels for the end of the month
- Very little fishing effort in 12k may require vessels to work the 4 QMAs in the region
- The live Market Program out of Steveston is active weekly around weather



North Coast Fleet

- Since the start in Kingkowen Inlet, bad weather restricted the fleet's harvest
- Minimal fishing effort creates tension on the grounds and the north saw their fare share
 - Working as a group was difficult
 - Packer issues, working 2 groups created shortfalls and overages for transport as communication was poor
 - Product left dockside due to certain vessels ignoring trucking capacity
 - The North Coast Protocol's simplicity seems to be debated on the grounds and letters to DFO have been received in relation to issues
 - DFO contemplating returning to one area at a time if not resolved
 - D&D to respond to DFO on why system is not working on a individual or group level
- Straight forward discussions with Vessel Masters and D&D about issues relating to
 - Fishing effort
 - Attitude of fleet participants
 - Running back and forth from Rupert fuel costs
 - Voting on the grounds biased
 - Poor communication of vessels intent to fish then cancel, but they do not let anyone know
 - Trucking, packing coordination is minimum 24hrs before fishing and the lack of communication leads to shortfalls
 - Fishing over the trucking limit is also causing damage to the product
- Mother Nature allowed the fleetfish more than 2 days in a row
- The fleet was active around Campania and Trutch group of QMAs
- Weather has forced the fleet into Prince Rupert for the end of January



General

- Harvest charts submitted by email is becoming the normal way of delivery
- COL infractions overall have improved
- DFO and WorkSafe on the grounds a lot more since the death of a commercial diver
- Export audits have increased ten-fold this season
 - Ottawa has now caught up to the 2023-24 season and auditing this season now
 - Buyers are now receiving export / import audits from the USA
- Increase in split loads [up to 4] for export reasons and multiple buyers has seen an increase in logbook demand. Sea Cucumbers especially, Green Urchin not so much
- Undersize not an issue this season compared last year

Figure 1 – RSU Landings by Season by Month to Date 5-Year Trend

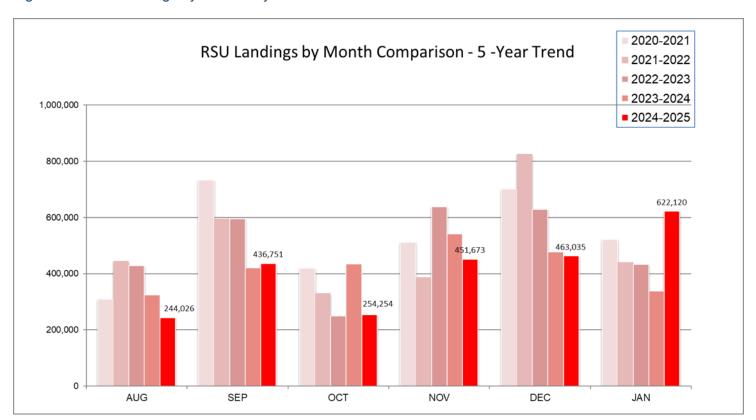




Figure 2 – RSU Landings by Season to <u>Date</u> 8-Year Trend

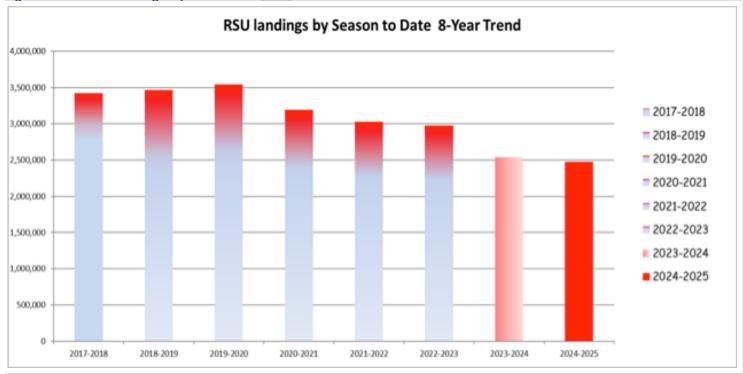


Figure 3 – RSU North Coast Catch Comparison by Month – 6-Year Trend

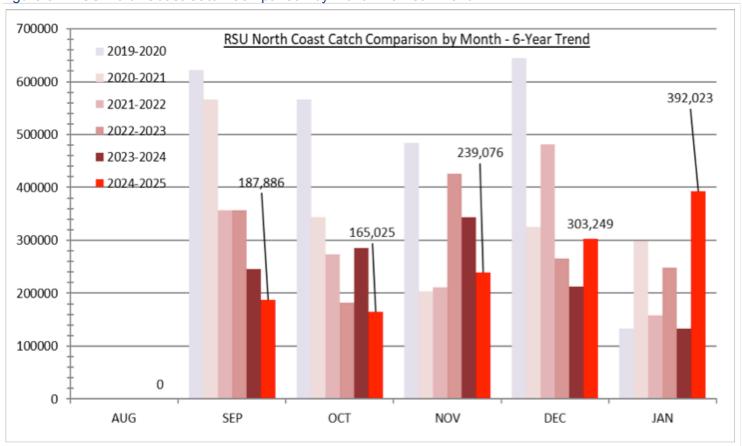




Figure 4 – RSU South Coast Catch Comparison by Month – 6-Year Trend

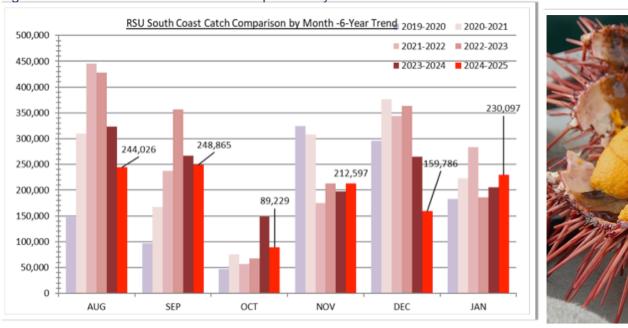
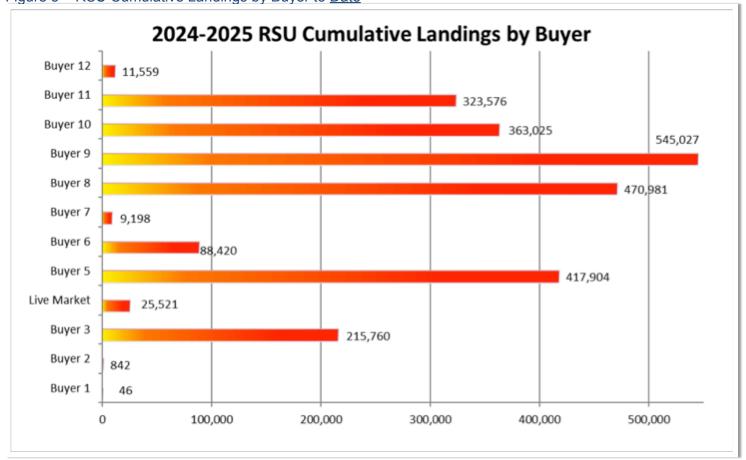


Figure 5 – RSU Cumulative Landings by Buyer to <u>Date</u>



GSU FISHERY- 2024-2025 Season – *January* **31**, **2025**

- Campbell River started the harvest in QMAs for the season
- Market was poor to start, as reports of Chile, Peru, and even Japan exporting cheaper urchins onto the market, but...
- September landings proved strong, exceeding the last 3 seasons
- October also strong, but did not exceed the landings from last year
- Quality is an issue in the Gulf and Victoria areas, so the primary landings were from QMAs out of Campbell River, Kelsey Bay and Port McNeill
- The Live Market Program for the first time harvested GSU out of QMA 17
 - Vessels in the live market sold GSU as well as RSU to the public
- First time GSU has been transported by packer to Steveston from QMAs around Campbell River
- QMAs closed in the Campbell River, Kelsey Bay and Port McNeill prior to the holiday season, with only a few pounds to clean-up after
- Currently we are at over 97% complete on the TAC, with the remaining product in Sidney to Sooke QMAs
- Plans are to finish ZA tabs before mid-February



Figure 4 – GSU Historical Landings by Month 5-SeasonTrend

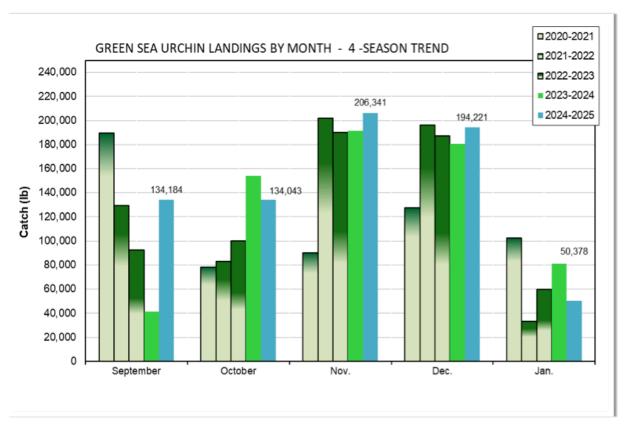


Figure 5 – GSU Landings by Buyer





Safety Report/Lawrence Anderson

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PUHA has partnered with UHA and PSCHA in hosting a Divers Catch Seafood Gala this September 20th in Richmond. The purpose for this event is to raise awareness and increase the profile of the dive fisheries with the public and the culinary community. Ultimately increasing demand within the\local seafood scene. The Gala is an opportunity to educate folks about our safe and sustainable fisheries. Circle the date on your calendar and join us! https://www.diverscatchbc.ca/

Myself and Mike Akins are actively lobbying WorkSafeBC to enact a new rule/regulation or the very least a variance that allows dive computers to be used while seafood harvesting rather than using the traditional manual dive tables (USNavy or DCIEM)





Lastly, the new Best Practices for Seafood Harvest Diving has been widely distributed to the South Coast boats. For those boats that were missed please contact me Lawrence Anderson at 250-218-0488 and we can arrange something. As per the North Coast boats you may have the manual on the Terror Point as they were harvesting down south. You can download the manual on www.worksafebc.com it will also be uploaded to www.puha.org I am personally planning a trip to Prince Rupert just prior to the Hadai Gwaii opening and distributing the manuals out individually as well as going over the manual with boat crews.



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I've had the opportunity of working with Steve Langford numerous times over the past 20 years and have always admired his great sense of humour and consideration of others. On one such occasion was when Response Productions was contracted to produce a "Man Overboard Drill" video outside the pond in Steveston BC. We needed someone to enter the water, so I went to the best in the hood and Steve was more than happy to help us out. With over 100 years of fishing experience onboard and being fully prepared we thought it would be a slam dunk, it didn't turn out that way. When we were back at the dock debriefing the drill Steve quoted "If that doesn't show you that you can never be too prepared, I don't know what does" Thanks to Steve and the rest of the crew the video turned out a valuable training tool and will be around for years to come.

















Ron Ross/Response Productions Inc Page 20

I chose Steve Langford for our project for a few reasons, one his commitment to safety and two his demonstration of professionalism. I don't know the circumstances of the incident, I'm sure that is under investigation. From what I do know about Steve, I would find it hard to believe it had anything to do with his knowledge and skill as a diver or his commitment to safety while onboard or in the water. In solidarity, Ron Ross





RIP Steve Langford you will be missed by many