



Complete Agenda

Democracy Service
Swyddfa'r Cyngor
CAERNARFON
Gwynedd
LL55 1SH

Meeting

PWLLHELI HARBOUR CONSULTATIVE COMMITTEE

Date and Time

6.00 pm, TUESDAY, 12TH OCTOBER, 2021

Location

Virtual Meeting - Zoom

For public access – please contact us

Contact Point

Einir Rh Davies

01286 679868

lowrihafevans@gwynedd.llyw.cymru

(DISTRIBUTED 04/10/21)

MEMBERSHIP:

Gwynedd Council:

Dylan Bullard
Peter Read
Hefin Underwood

Local Member
Abererch Local Member
Local Member

Co-Opted Members:

Jenny Moss
Ifor Hughes

Stephen Tudor
Michael Sol Owen
Wil Partington

Andrew Picken
Councillor Mici Plwm
Alwyn Roberts

Pwllheli Marina Berth Holders' Association
Pwllheli and District Boat Owners
Association
Representing Pwllheli Sailing Club
Representing Plas Heli
Representing Pwllheli Maritime Traders
Association
Representing Pwllheli Chamber of Trade
Representing Pwllheli Town Council
Representing Pwllheli Lifeboat Institution

Observers:

David Williams
Councillor Rob Triggs
Dr John Jones-Morris

Gareth Thomas

Aberdyfi Harbour Consultative Committee
Barmouth Harbour Consultative Committee
Porthmadog Harbour Consultative
Committee
Cabinet Member of Economic Development

A G E N D A

1. ELECTION OF CHAIR

To elect a Chair for 2021/22.

2. ELECTION OF VICE-CHAIR

To elect a Vice-chair for 2021/22.

3. APOLOGIES

To receive any apologies for absence.

4. DECLARATION OF PERSONAL INTEREST

To receive any declaration of personal interest

5. URGENT BUSINESS

To consider any items which are urgent matters in the opinion of the Chairman.

6. MINUTES

4 - 7

The Chairman will propose that the minutes of the meeting of this committee, held on 16th March 2021, be signed as a true record.

7. UPDATE ON HARBOUR MANAGEMENT MATTERS

8 - 28

To accept a report by the Maritime Officer and Pwllheli Harbour Manager

Appendix 1 – Comparison Gwynedd to Others 2021

Appendix 2 – Comparison Power Boats to Sailing Boats 2021

Appendix 3 – Comparison of Boat Statistics at Each Harbour 2021

Appendix 4 – Comparison of Boat Statistics 2021

Appendix 5 – Pwllheli Harbour Committee Statistics – October 2021

Appendix 6 – Total Power Boat Registrations 2021

Appendix 7 – Total Water Craft Registrations 2021

8. DATE OF THE NEXT MEETING

To note that the next meeting of the Pwllheli Harbour Consultative Committee will be held on 15th March, 2022.

PWLLHELI HARBOUR CONSULTATIVE COMMITTEE 16/3/21

ATTENDANCE:

Gwynedd Council: Councillors: Dylan Bullard, Peter Read, Gareth Thomas and Hefin Underwood

Co-opted Members: Ifor Hughes (Pwllheli and District Boat Owners Association), Stephen Tudor (Representing Pwllheli Sailing Club), Michael Sol Owen (Representing Plas Heli), Wil Partington (Representing Pwllheli Maritime Traders Association), Alwyn Roberts (Representing Pwllheli Lifeboat Institution) and Jenny Moss (Pwllheli Marina Berth Holders' Association)

Others present: Barry Davies (Maritime Service Manager), Williams S Williams (Hafan Manager) Llyr B Jones (Assistant Head of Economy and Community Department), Councillor Rob Triggs (Barmouth Harbour Consultative Committee), Bethan M Evans and Delyth M Jones (Translators), Einir Rh Davies and Lowri H Evans (Democracy Services Officers).

1. ELECTION OF CHAIR

RESOLVED to re-elect Councillor Hefin Underwood as Chair of this Committee for the year 2021/22.

2. ELECTION OF VICE-CHAIR

RESOLVED to re-elect Councillor Peter Read as Vice-chair of this Committee for the year 2021/22.

3. APOLOGIES

Apologies were received from Councillor Mici Plwm (Pwllheli Town Council)

4. DECLARATION OF PERSONAL INTEREST

No declarations of personal interest were received from any members present.

5. URGENT ITEMS

There were no urgent items.

6. MINUTES

The Chair signed the minutes of the previous meeting of this Committee held on 15 October 2019 as a true record. At the previous meeting, it was proposed to contact the Assembly Member, Dafydd Elis Thomas, to draw attention to Natural Resources Wales' strict regulations, along with obstacles in environmental legislation and policy preventing the construction of effective groynes. It was confirmed that there had been contact with Natural Resources Wales who had referred back to the Act and the fact that it was compulsory to comply with it.

7. UPDATE ON HARBOUR MANAGEMENT MATTERS

A report was presented by the Maritime Officer and the Harbour Manager for the period from October 2019 to March 2021, and the following main points were noted:

- **Outer Harbour Slipway**

It was noted that there was a need to resolve the matter of the use of the slipway and the land management lease, with urgency. It was confirmed that the lease terms referred to the arrangements and that discussions were ongoing with the Local Member, the Chairman and the Service and it was agreed that Ifor Hughes would be consulted to keep him in the picture.

- **The Committee's Constitution**

Representatives were reminded that they needed to submit their committee meeting minutes to this Committee, along with a copy of their constitution. This information was mandatory to ensure the Organisations could continue on the Committee.

- **Port Marine Safety Code**

Two inspections had been held by the Marine and Coastguards Agency which had confirmed that everything was in order and that the Council was compliant with the requirements of the Safety Code. It was also confirmed that virtual inspection work had been carried out by the Conwy Harbour Master and that he, as the Designated Person, was also satisfied with the standard of the Code in Gwynedd. It was noted that this would be reported to the Cabinet in due course. Everyone was reminded of the need to report, at this Committee, of any safety concerns.

- **Dredging**

It was noted that there was frustration regarding the dredging situation in light of issues related to Covid. It was reported that the Royal Smalls company would be undertaking the work in Pwllheli, following the same work contract as the one at Doc Victoria. It was confirmed that the timetable had slipped, mainly as Royal Smalls was unable to permit its staff to travel due to Covid restrictions. It was hoped that the work would commence in September 2021, meanwhile, the work to dredge the harbour mouth would commence in April 2021 through the contract that could possibly run for three years.

- **Hydrographic Survey**

It was reported that the water depth in the marina basin was relatively good although it was shallower towards the harbour mouth. It was noted that the work to dredge the harbour mouth would be completed before the work on the navigation channel. It was confirmed that the £270,000 for the work had been divided to 2/3 for Pwllheli and 1/3 for Doc Victoria, with a significant portion of the investment going to Pwllheli. It was noted that there was disappointment that the work had not proceeded and there was concern regarding the possibility of losing depth in the channel and it was questioned whether there was another plan such as levelling the sea bed for the season? It was confirmed that the work to dredge the harbour mouth would continue and the work to level the navigation channel would also begin soon. Additionally, the need to consider and weigh up the sea bed level was noted and to compare the seabed level with the level in the navigation channel. There was a wish to revise and look at what could be done, however it was confirmed that there were issues with the availability of contractors, nevertheless it was agreed that the appropriate officer would review the matter again to consider what was possible.

- **Navigation**

It was agreed to consider what could be done in terms of the depth of the navigation channel as the design level was a depth of half a metre at low tide. It was agreed to share the hydrographic survey with members in due course. It was noted further, as the problem was being caused by sand and gravel, there was a need to search for an alternative use for it as there were no suitable site to process it at the moment. It was proposed to look into the possibility of using a barge to move it. The importance of

the Crib Groyne was emphasised and it was confirmed that an investment of £300,000 had been made for its reconstruction. It was not anticipated that there was any hope of extending it in the medium term.

- **Financial Matters**

A spreadsheet was distributed reporting on the financial situation. It was confirmed that there had been no new expenditure.

- **Fees and Charges**

It was confirmed that fees had remained the same despite a 4% increase in the cost of electricity. Disappointment was expressed that three months had elapsed and no payments had been taken, and that it had all been added at the end of the year without notice. It was confirmed that this had taken place as no one was certain of what would come and that the costs of running the Harbour still continued. It was confirmed that every customer would receive an invoice as soon as possible after 1//4/21 and that outstanding payments would be amended subsequently. A concern was noted that this was affecting customers and that it was important to ensure that the payment period was suitable for the customer. A concern was also noted that berth-holders could be hit with two invoices but the individuals were encouraged to contact the Council in order to reach an arrangement if there were any difficulties.

It was suggested that there was an excellent opportunity to market the marina based on the fact that the fees would not be increased. It was confirmed that it was intended to ask for guidance on the fees for 2022 in the autumn of this year. It was noted that there was an appetite to see quick progress on the work of marketing the vacant spaces. For information, it was noted that the fees in Conwy had increased by 5.7% this year.

- **Loyalty Discounts**

The Maritime Service Manager confirmed that the loyalty discount concept had been under consideration for some time and noted his wish to discuss the matter at the meeting in 2022. It was confirmed that fees would not be increased this year, and the hope was to seek clarity on the 2022/23 fees by Christmas 2021.

- **Operational Issues**

The buoy needed a chain

There were no changes in the fuel quay and it was working effectively.

Maintenance and cleaning of the pontoon was continuing.

- **Staffing Matters**

It was confirmed that Mr Keith Williams, Deputy Manager of Hafan Pwllheli had now retired and it was noted that it had been an honour to work with Keith. It was agreed to correspond with him to express gratitude for his service at Hafan for over 30 years.

- It was reported that it was hoped to appoint three new members of staff in the coming weeks and it was asked if three was enough.

- **Statistics**

It was confirmed that the Hafan Manager would update the annual mooring figures as he was still receiving the numbers daily.

- **Any Other Business**

There was reference to the app that was now available for smartphones, and the work on the web cams was in the pipeline. Also, the facility to register craft was now available online, rather than in paper form. The new lifeboat was now in place, and a lot of training was ongoing.

- **Covid Issues**

It was confirmed that it had been a difficult time for everyone, but that staff had been able to continue working throughout the entire lockdown. Reference was made to the previous practise of leaving customers' boat keys at Hafan, and that staff had expressed concern that contractors had been collecting the keys during the lockdown. Consequently, it was confirmed that the owners had been asked to hold on to their own keys, as the reception area was too busy. Concern was expressed about the decision, although committee members understood the situation, but were eager to

find a solution. It was confirmed that the matter had been discussed at length and it was a difficult situation but there was a need to safeguard staff. It was confirmed that staff would continue to keep an eye on the boats no matter where the keys were. It was agreed to look at other ways of doing this and the committee members were encouraged to share any ideas. It was suggested that there could be a procedure for giving 24 hours' notice before collecting keys by means of an appointment. Another suggestion was to use coded locks. It was agreed that the Maritime Service Manager and the Hafan Manager would discuss the matter further.

Plas Heli and the Sailing Club

It was noted that Covid issues had been a major problem and it was hoped that there would be light at the end of the tunnel soon. It was noted that Plas Heli would be closed throughout 2021 as it was being used by the RNLI, Betsi Cadwaladr Nurses and the schools, but they were looking forward to re-open.

It was confirmed that the RNLI building had been fenced off, and gates and signs had been erected and they had been very fortunate to receive a grant and a loan from the third sector.

The Maritime Service Manager asked that if any matters arose, between meetings, for members of the committee to contact them at once.

RESOLVED: to accept the contents of the report and to note the above-mentioned observations.

8. DATE OF NEXT MEETING

It was noted that the next meeting would take place on 12 October, 2021 at 6.00pm.

The meeting commenced at 6.00 pm and concluded at 8.00 pm.

CHAIR

Agenda Item 7

MEETING	Pwllheli Harbour Consultative Committee
DATE	12 October 2021
TITLE	Update on Harbour Management Matters
AUTHOR(S)	Maritime Officer and Pwllheli Harbour Manager

1. Introduction.

- 1.1 The Committee's main function is to consider, discuss and advise on matters relating to the management, safety and development of the Harbour and to receive Member's observations on matters relating to Pwllheli Harbour.
- 1.2 The purpose of this report is to provide a brief update for the attention of the Committee on harbour matters for the period March 2021 to October 2021, in order to receive feedback from the members on safety matters and the operational matters of the Harbour.
- 1.3 The Pwllheli Harbour Committee is a non statutory Harbour Committee, set up in accordance with Council approval. The approval provides that fifteen (15) members serve on the Pwllheli Harbour Consultative Committee. A comprehensive list of the groups and organisations represented on the Harbour committee can be seen in the agenda.

Port Marine Safety Code.

The Port Marine Safety Code ('PMSC') sets out a national standard for every aspect of port marine safety. Its aim is to enhance safety for everyone who uses or works in the port marine environment. It applies to all Statutory Harbour Authorities.

The Code represents good practice as recognised by a wide range of industry stakeholders and Gwynedd Council understands that a failure to adhere to good practice may be indicative of a harbour authority being in breach of certain legal duties. It is necessary for the Service to receive the comments and views of Consultative Committee Members on the suitability of the Port Marine Safety Code and to regularly receive observations on its contents, in order that it may be reviewed as relevant to the harbour activities, navigational aids, suitability of by-laws, safety matters and general day to day work at Pwllheli Harbour.

Following a thorough inspection of the Gwynedd Harbours Port Marine Safety Code and its associated safety management system by examiners from the Maritime and Coastguard agency last year, the Service intend to send a letter of compliance with the code to the Maritime and Coastguard Agency. This will be completed after an annual external audit of the safety management system has been undertaken.

Strategic review-Hafan and Pwllheli Harbour

Members will recall that during 2019/20 a Project Board was established to undertake a strategic review of long term management arrangements for Hafan and Pwllheli harbour as a whole. Unfortunately, the work of the Project Board had to be delayed in early 2020 due to the pandemic.

This area of work remains one of the priorities of the Economy and Community Department, and it is intended to resume work in the coming months (recognizing that COVID continues to create uncertainty.)

A short-term program of work has been prepared and includes the following aspects:

- Review and modify the current structure of Hafan and Pwllheli harbour
- Cross Departmental group to co-ordinate property, legal, financial and managerial issues
- Prepare a Development Plan (Masterplan) for Glandon and the harbor area
- Implementation of the Dredging Strategy (consideration of long-term solutions to trying to re-use sediment from the harbour)
- Prepare an Investment Strategy for the short, medium and long term

We will be submitting further updates to the Harbour Committee as the situation develops in due course.

Dredging

Unfortunately, the 2020 dredging campaign for the main navigational channel using cutter suction method was postponed due to the Covid-19 pandemic.

The Council were able to dredge the harbour entrance in accordance with the annual maintenance dredging plan.

Plans are in place for the navigable channel and the fuel quay area to be dredged and it is anticipated that this work will commence in November 2021.

A recent hydrographic survey has been undertaken and a digital copy of the survey is available to Committee Members by request.

Financial Matters.

A brief summary of the Hafan and harbour budget and current financial situation will be presented at the meeting.

During this period, it was necessary to commit financial resources for the following;

Installing a new door/barrier security access system

Maintenance of land

Dredging of harbour entrance and planning of autumn dredging campaign

Hoist maintenance – new tyres, wire ropes, load cell and hydraulic hoses etc

Tools and equipment including safety equipment

Defibrillator

Fees and Charges. 2022/3

The Service is currently awaiting confirmation on the inflation rate and is giving due consideration to fee proposals that will apply to Hafan and Pwllheli harbour for 2022/23.

Operational Items

Navigation - All Aids to Navigation within Pwllheli Harbour are working and on station. There are no Notices to Mariners currently in operation in Pwllheli Harbour.

Fuel Quay – Self Service Unit/Red Diesel - Since the last Harbour Consultative meeting we still await guidance from HMRC regarding the sale of Red Diesel to ‘pleasure craft’. We shall therefore continue with the HMRC recommended 60/40 split pending further direction.

Petrol – from 1st September we are stocking E10 petrol. The E5 petrol previously stocked is no longer available. The quantity of Ethanol has been increased by the government in order to tackle climate change, of which Hafan Pwllheli is fully supportive.

Vessel Registration – during the early part of the summer it became possible for Powerboat and PWC owners to register their vessel and purchase the annual launching permit on-line.

It is pleasing to report that the system worked very well and has reduced the administrative work significantly especially on beaches.

In 2022 we will not be accepting postal applications and will not be processing in person applications in harbours, marinas or on beaches. All applications will be on-line.

Hafan Slipway – It is of concern and is very disappointing to report to the Committee that authorised Park and Launch companies using the Hafan slipway were not ensuring that vessels being launched by Park and Launch companies were duly registered in accordance with Council and harbour requirements.

On several occasions Park and Launch companies were challenged by maritime officers and were reminded of this requirement. During the August Bank Holiday weekend this was of greater concern as the number of vessels being launched had increased significantly. Numerous vessels were launched without displaying a registration number.

Despite being challenged, maritime staff were informed that it was not the duty of the park and launch company to ensure compliance. This is completely incorrect.

Given the complete lack of non-compliance stricter measures will be introduced for 2022. This will include additional security in the form of a locked security barrier; increased charges and additional staff being employed to ensure compliance at all times.

As Members will recall the annual charge for commercial use of the Hafan slipway was significantly reduced in 2019 with assurance being given that no vessel would be launched unless registered. This has clearly not been the case.

Annual Harbour/Hafan Statistics etc

Details of the Hafan and Harbour statistics for 2021 are included with this report.

Annual resident numbers have increased substantially this year with the Hafan close to capacity with 92% of the berths taken up by annual residents and enquiries for berths for 2022 already coming in. Boat hoist/storage ashore – The Hafan boat hoist utilisation seems to be steady but as reported at the last Harbour meeting, land space for the storing of vessels ashore is at a premium. This winter the Berth Holders’ Association has requested that we give priority to Resident Berth Holders, to which we have agreed.

Staffing Matters

One employee has moved from Hafan to Y Felinheli marina. The permanent staff member operated the travel hoist at the Hafan. We wish the staff member well in the future. The vacant post has been advertised.

This past summer we employed three seasonal Harbour assistants. Unfortunately one seasonal staff member departed the service mid season and took employment with a local marine engineer. The contracts for the two remaining staff members has been extended to the 31st March 2022.

Ports Division - Consultation

Department of Transport Consultation Paper: The Service draws to the attention of Committee members the Department of Transport consultation paper on “Strengthening enforcement of the dangerous use of recreational and personal watercraft”.

In essence the consultation paper proposes altering legislation to bring recreational and personal watercraft within the scope of the Merchant Shipping Act 1995, to ensure safe practices. The document is available for viewing on the United Kingdom government website by following the below link:

www.gov.uk/government/consultations/strengthening-enforcement-of-the-dangerous-use-of-recreational-and-personal-watercraft

Comments on the proposal should be sent to maritimesafety@dft.gov.uk.

The consultation closes at 11:45 pm on 1st November 2021.

Uned Morwrol / Maritime Unit
Ystadegau angorfeydd – Mooring statistics

<i>Harbwr Harbour</i>	<i>Nifer o Angorfeydd Available no of moorings</i>	<i>Preswlydd Occupancy</i>	<i>Preswyl yng Ngwynedd Residing in Gwynedd</i>	<i>Eraill Others</i>
<i>Aberdyfi 2016</i>	120	79 (65.8%)	36 (45.6%)	43 (54.4%)
<i>Aberdyfi 2017</i>	120	78 (65.0%)	36 (46.2%)	42 (53.8%)
<i>Aberdyfi 2018</i>	120	74 (61.7%)	37 (50.0%)	37 (50.0%)
<i>Aberdyfi 2019</i>	120	68 (56.7%)	32 (47.1%)	36 (52.9%)
<i>Aberdyfi 2020</i>	120	47 (39.2%)	23 (48.9%)	24 (51.1%)
<i>Aberdyfi 2021</i>	120	76 (63.3%)	34 (44.7%)	42 (55.3%)
<i>Abermaw 2016</i>	140	88 (62.9%)	60 (68.2%)	28 (31.8%)
<i>Abermaw 2017</i>	140	86 (61.4%)	59 (68.6%)	27 (31.4%)
<i>Abermaw 2018</i>	140	69 (49.3%)	44 (63.8%)	25 (36.2%)
<i>Abermaw 2019</i>	140	70 (50.0%)	45 (64.3%)	25 (35.7%)
<i>Abermaw 2020</i>	140	31 (22.1%)	24 (77.4%)	7 (22.6%)
<i>Abermaw 2021</i>	140	45 (32.1%)	31 (68.9%)	14 (31.1%)
<i>Porthmadog 2016</i>	238	129 (54.2%)	47 (36.4%)	82 (63.6%)
<i>Porthmadog 2017</i>	238	135 (56.7%)	54 (40.0%)	81 (60.0%)
<i>Porthmadog 2018</i>	238	131 (55.0%)	54 (41.2%)	77 (58.8%)
<i>Porthmadog 2019</i>	238	130 (54.6%)	60 (46.2%)	70 (53.8%)
<i>Porthmadog 2020</i>	238	64 (26.9%)	30 (46.9%)	34 (53.1%)
<i>Porthmadog 2021</i>	238	112 (47.1%)	42 (37.5%)	70 (62.5%)
<i>Pwllheli 2016</i>	114	58 (50.9%)	27 (46.6%)	31 (53.4%)
<i>Pwllheli 2017</i>	81	60 (74.1%)	28 (46.7%)	32 (53.3%)
<i>Pwllheli 2018</i>	81	55 (67.9%)	27 (49.1%)	28 (50.9%)
<i>Pwllheli 2019</i>	81	58 (71.6%)	40 (69.0%)	18 (31.0%)
<i>Pwllheli 2020</i>	81	50 (61.7%)	36 (72%)	14 (28%)
<i>Pwllheli 2021</i>	81	50 (61.7%)	36 (72%)	14 (28%)

<i>Hafan 2016</i>	409	287 (70.1%)	55 (19.2%)	232 (80.8%)
<i>Hafan 2017</i>	409	306 (74.8%)	57 (18.6%)	249 (81.4%)
<i>Hafan 2018</i>	409	292 (71.4%)	56 (19.2%)	236 (80.8%)
<i>Hafan 2019</i>	409	299 (73.1%)	57 (19.1%)	242 (80.9%)
<i>Hafan 2020</i>	409	288 (70.4%)	40 (13.9%)	248 (86.1%)
<i>Hafan 2021</i>	409	378 (92.4%)	77 (20.4%)	301 (79.6%)
<i>Doc Fictoria 2016</i>	100	92 (92.0%)	19 (20.7%)	73 (79.3%)
<i>Doc Fictoria 2017</i>	100	92 (92.0%)	16 (17.4%)	76 (82.6%)
<i>Doc Fictoria 2018</i>	100	90 (90.0%)	21 (23.3%)	69 (76.7%)
<i>Doc Fictoria 2019</i>	100	94 (94.0%)	20 (21.3%)	74 (78.7%)
<i>Doc Fictoria 2020</i>	100	90 (90%)	22 (24.4%)	68 (75.6%)
<i>Doc Fictoria 2021</i>	100	89 (89%)	21 (23.6%)	68 (76.4%)

Uned Morwrol

Ystadegau Cychod Pŵer v's Cychod Hwyllo a Rhestr Aros - Powerboats v's Sailing Boats and Waiting List

<i>Harbwr/Harbour Marina</i>	<i>Cyfanswm Nifer Angorfeydd Total number available moorings</i>	<i>Cyfanswm Cychod ar Angorfeydd Total number of boats on mooring</i>	<i>Nifer Cychod Pŵer Total number Powerboats</i>	<i>Nifer Cychod Hwyllo Total number sailing boats</i>	<i>Canran (%) Pŵer V's hwyllo Percentage Power v's Sail</i>
Harbwr Aberdyfi 16	120	79	55	24	69.6% Pwer 30.4% Hwyllo
Harbwr Aberdyfi 17	120	78	56	22	71.8% Pwer 28.2% Hwyllo
Harbwr Aberdyfi 18	120	74	55	19	74.3 % Pwer 25.7% Hwyllo
Harbwr Aberdyfi 19	120	68	54	14	79.4% Pwer 20.6% Hwyllo
Harbwr Aberdyfi 20	120	47	44	3	93.6% Pwer 6.4% Hwyllo
Harbwr Aberdyfi 21	120	76	66	10	86.8% Pwer 13.2% Hwyllo
Harbwr Abermaw 16	140	88	59	29	67.0% Pwer 33.0% Hwyllo
Harbwr Abermaw 17	140	86	55	31	64.0% Pwer 36.0% Hwyllo
Harbwr Abermaw 18	140	69	45	24	65.2% Pwer 34.8% Hwyllo
Harbwr Abermaw 19	140	70	44	26	62.9% Pwer 37.1% Hwyllo
Harbwr Abermaw 20	140	31	21	10	67.7% Pwer 32.3% Hwyllo
Harbwr Abermaw 21	140	45	32	13	71.1% Pwer 28.9% Hwyllo
Harbwr Porthmadog 16	238	129	41	88	31.8% Pwer 68.2% Hwyllo
Harbwr Porthmadog 17	238	135	42	93	31.1% Pwer 68.9% Hwyllo
Harbwr Porthmadog 18	238	131	40	91	30.5% Pwer 69.5% Hwyllo

Harbwr Porthmadog 19	238	130	42	88	32.3% Pwer 67.7% Hwyllo
Harbwr Porthmadog 20	238	64	22	42	34.4% Pwer 65.6% Hwyllo
Harbwr Porthmadog 21	238	112	30	82	26.8% Pwer 73.2% Hwyllo
Harbwr Pwllheli 16	114	58	18	40	31.0% Pwer 69.0% Hwyllo
Harbwr Pwllheli 17	81	60	19	41	31.7% Pwer 68.3% Hwyllo
Harbwr Pwllheli 18	81	55	29	26	52.7% Pwer 47.3% Hwyllo
Harbwr Pwllheli 19	81	58	26	32	44.8% Pwer 55.2% Hwyllo
Harbwr Pwllheli 20	81	50	23	27	46% Pwer 54% Hwyllo
Harbwr Pwllheli 21	81	50	26	24	52% Pwer 48% Hwyllo
Hafan Pwllheli 16	409	287	137	150	47.7% Pwer 52.3% Hwyllo
Hafan Pwllheli 17	409	306	144	162	47.1% Pwer 52.9% Hwyllo
Hafan Pwllheli 18	409	292	150	142	51.4% Pwer 48.6% Hwyllo
Hafan Pwllheli 19	409	299	133	166	44.5% Pwer 55.5% Hwyllo
Hafan Pwllheli 20	409	288	140	148	48.6% Pwer 51.4% Hwyllo
Hafan Pwllheli 21	409	378	192	186	50.8% Pwer 49.2% Hwyllo
Doc Fictoria 16	100	92	34	58	37.0% Pwer 63.0% Hwyllo
Doc Fictoria 17	100	92	28	64	30.4% Pwer 69.6% Hwyllo
Doc Fictoria 18	100	90	49	41	54.4% Pwer 45.6% Hwyllo
Doc Fictoria 19	100	94	29	65	30.9% Pwer 69.1% Hwyllo

Doc Fictoria 20	100	90	26	64	28.9% Pwer 71.1% Hwyllo
Doc Fictoria 21	100	89	26	63	29.2% Pwer 70.8% Hwyllo
Cyfanswm 16	1121	733	344	389	46.9% Pwer 53.1% Hwyllo
Cyfanswm 17	1088	757	344	413	45.4% Pwer 54.6% Hwyllo
Cyfanswm 18	1088	709	367	342	51.8% Pwer 48.2% Hwyllo
Cyfanswm 19	1088	719	328	391	45.6% Pwer 54.4% Hwyllo
Cyfanswm 20	1088	570	276	294	48.4% Pwer 51.6% Hwyllo
Cyfanswm 21	1088	746	371	375	49.7% Pwer 50.3% Hwyllo

CYMHARIAETH O YSTADEGAU CYCHOD YM MHOB HARBWR 2021

COMPARISON OF BOAT STATISTICS AT EACH HARBOUR 2021

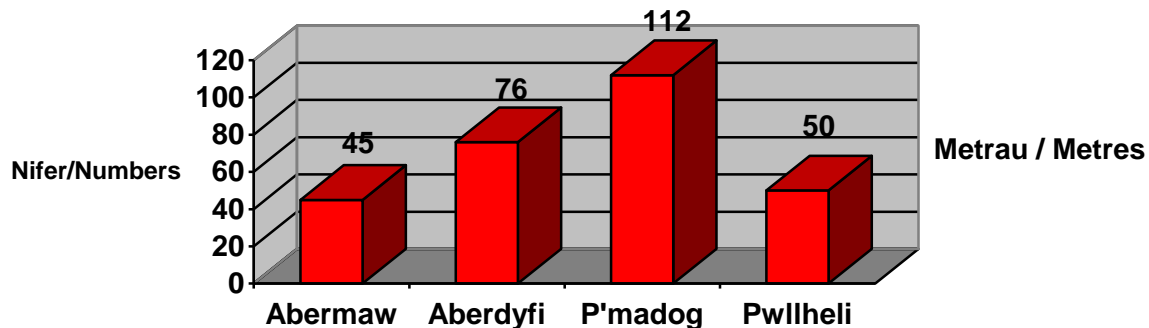


Harbwr Harbour	Nifer o Gychod Number of Boats	Cyfanswm Hydoedd Total Overall Length	Cyfartaledd Hyd Average Length	Cyfanswm Dyfnder Total Draught	Cyfartaledd Dyfnder Average Draught
Abermaw	45	314.81	7.00	42.36	0.94
Aberdyfi	76	487.32	6.41	48.82	0.64
Porthmadog	112	902.60	8.06	111.13	1.01
Porthelli	50	361	7.2	42.0	0.84
Cyfansymiau holl harbrau Totals of all harbours	283	2065.73	28.67	244.31	3.43
Cyfartaleddau holl harbrau Averages of all harbours	70.75	516.43	7.17	61.08	0.86

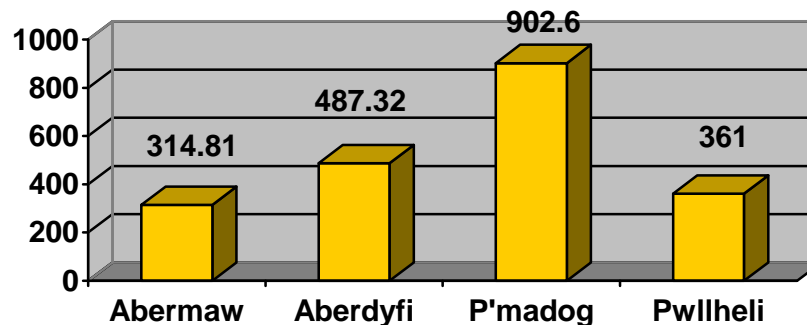
Darlun o ystadegau cychod ym mhob harbwr.

Analysis of boat statistics at each harbour.

Nifer o Gychod / Number of Boats

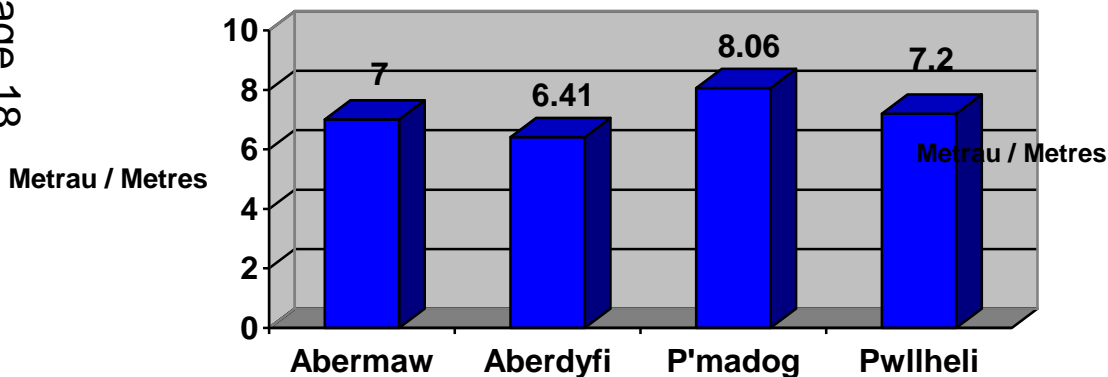


Cyfanswm Hyd / Total LOA

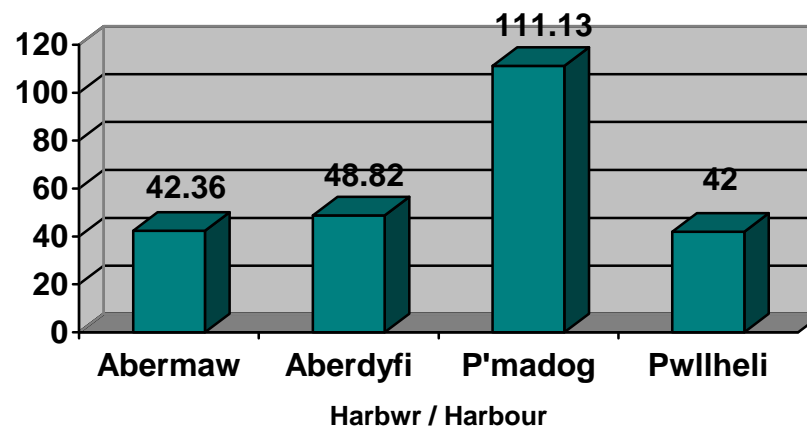


Harbwr / Harbour
Cyfartaledd Hyd / Average LOA

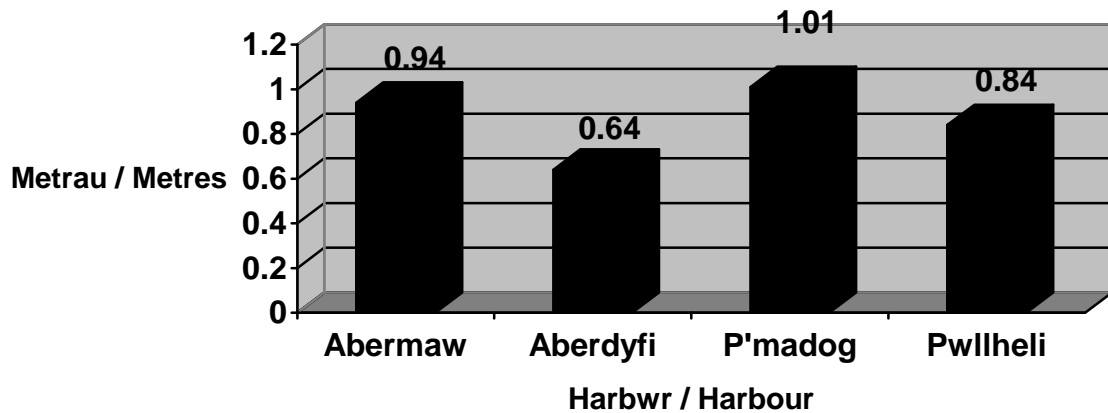
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Harbwr / Harbour
Cyfanswm Dyfnder / Total Draught



Harbwr / Harbour
Cyfartaledd Dyfnder / Average Draught

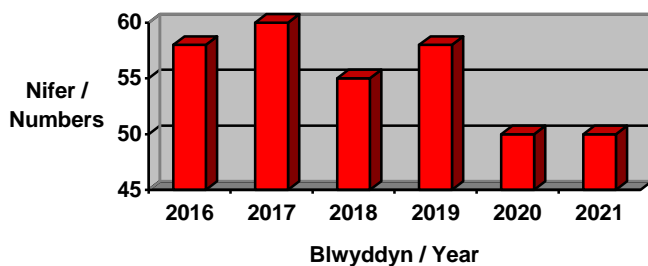


HARBWR PWLLHELI HARBOUR

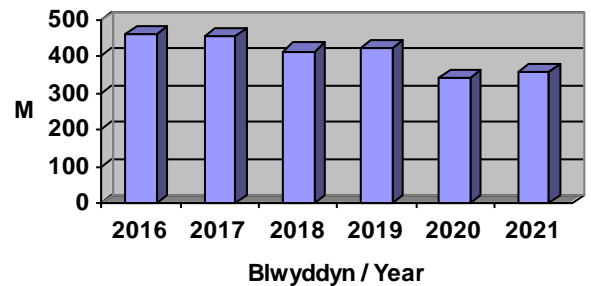
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2016	2017	2018	2019	2020	2021
Nifer o Gychod / Number of Boats	58	60	55	58	50	50
Cyfanswm Hydoedd / Total LOA	463	457	416	425	341	361
Cyfartaledd Hyd / Average Length	7.98	7.62	7.56	7.32	7.5	7.2
Cyfanswm Dyfnder / Total Draught	55.54	53.58	49.11	47.52	38.11	42.0
Cyfartaledd Dyfnder / Average Draught	0.96	0.97	0.89	0.81	0.80	0.84

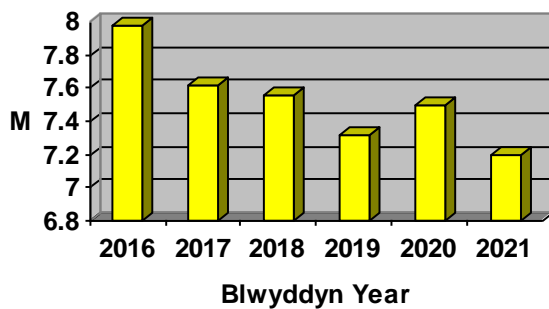
Nifer o Gychod / Number of Boats



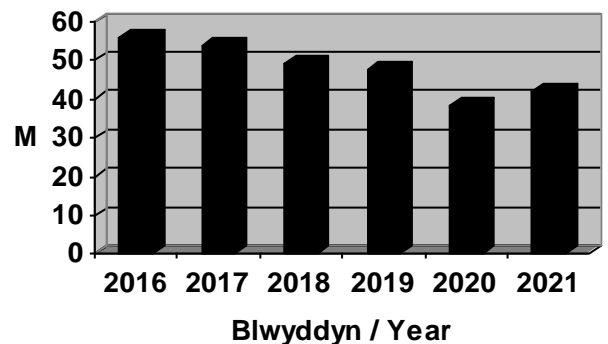
Cyfanswm Hydoedd / Total Length



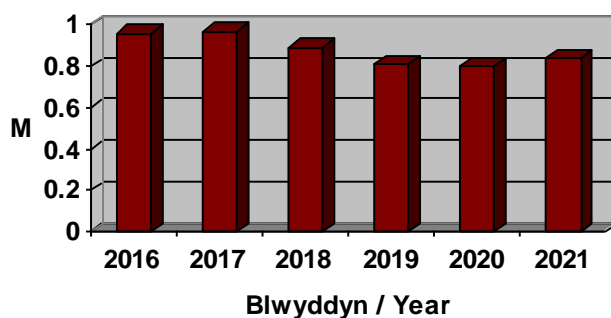
Cyfartaledd Hyd / Average Length



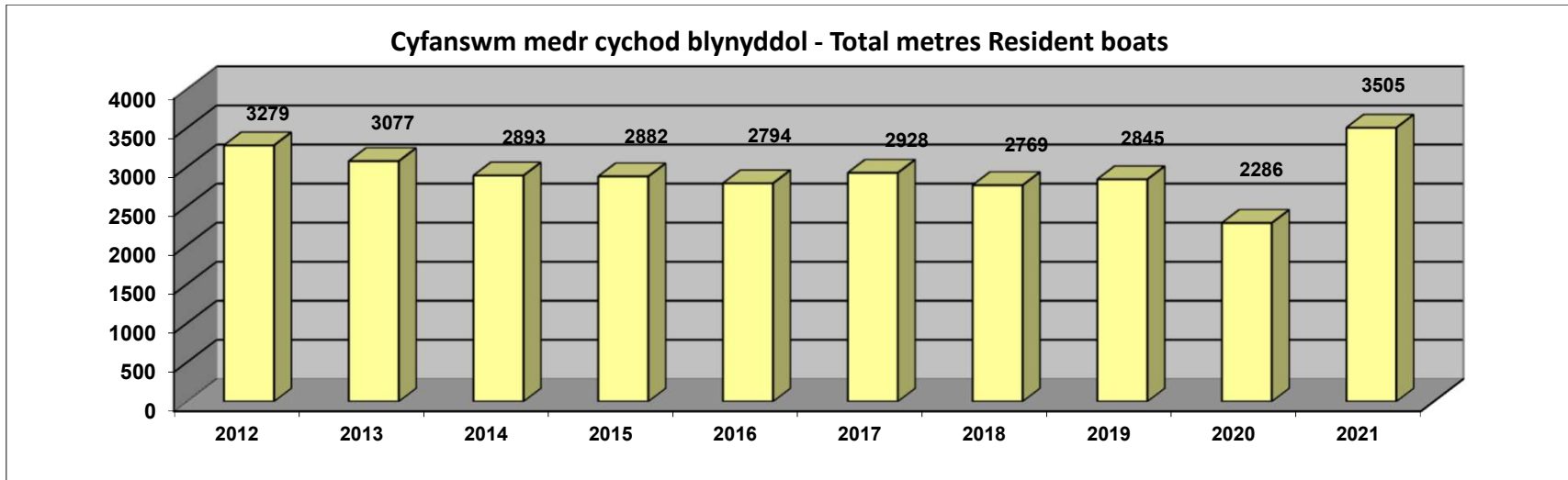
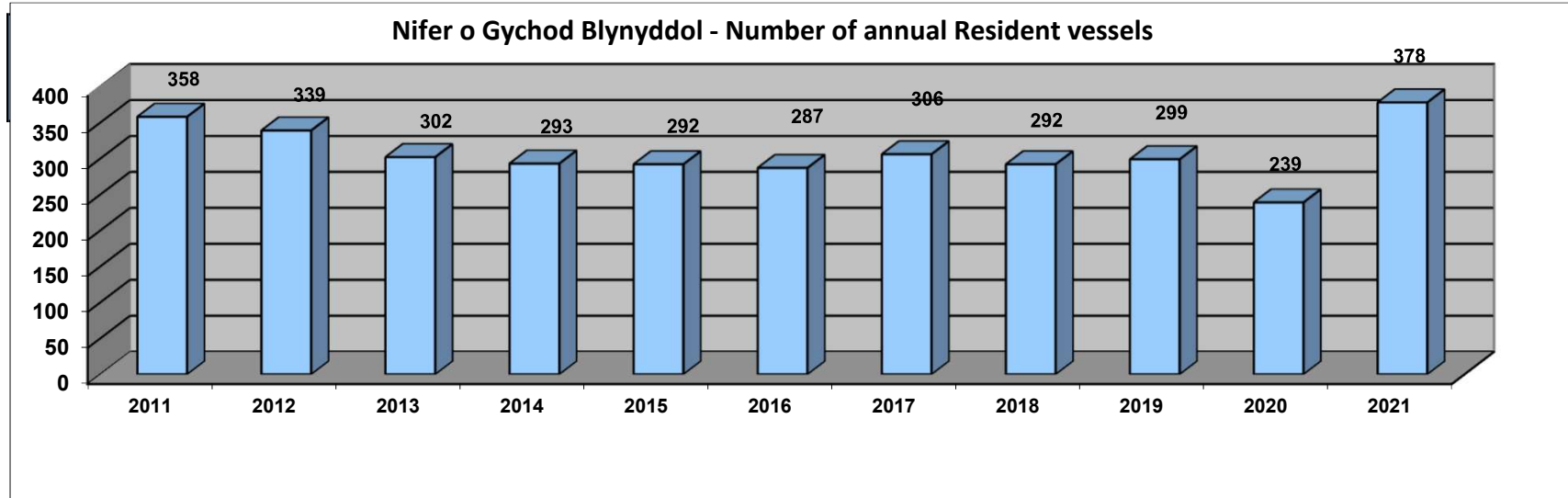
Cyfanswm Dyfnder / Total Draught



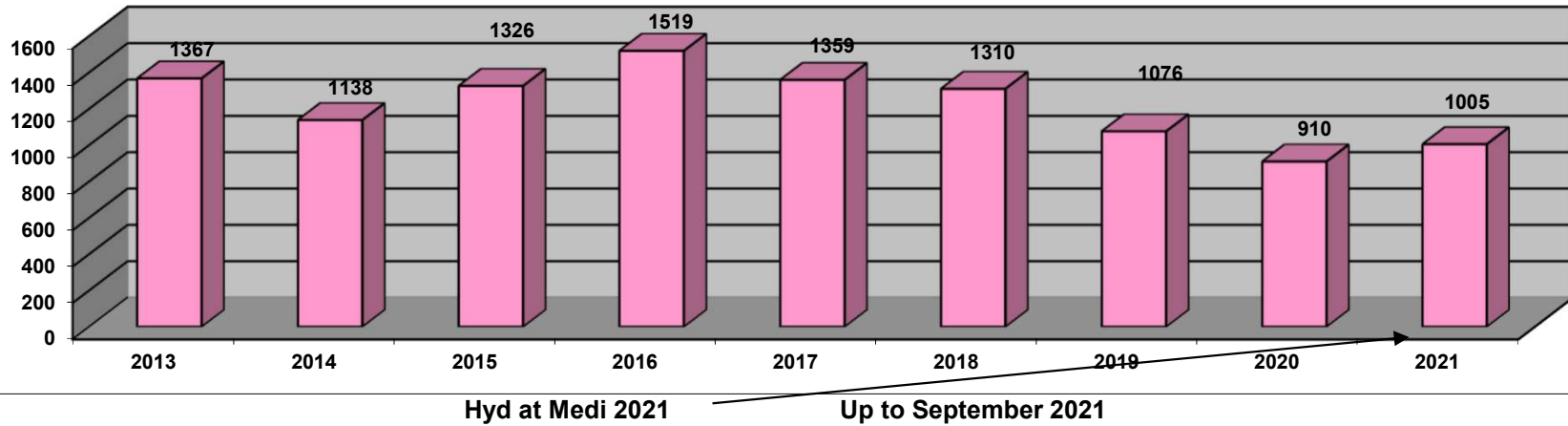
Cyfartaledd Dyfnder / Average Draught



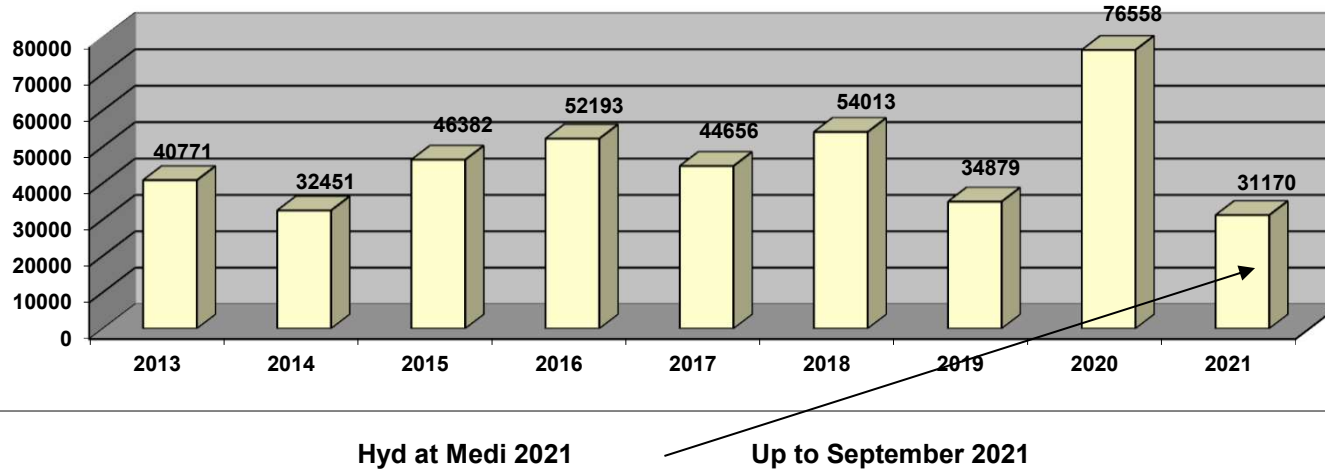
Ystadegau Blynyddol *Hafan Pwllheli* - i Medi 2021
Annual Statistics for *Hafan Pwllheli* - to September 2021



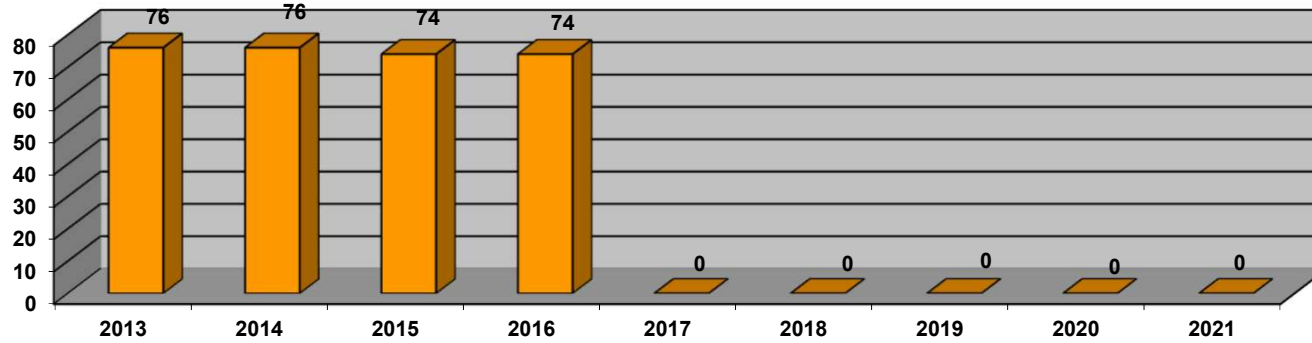
Nifer o gychod ymwelwyr mewn blwyddyn - No. of visiting vessels per year



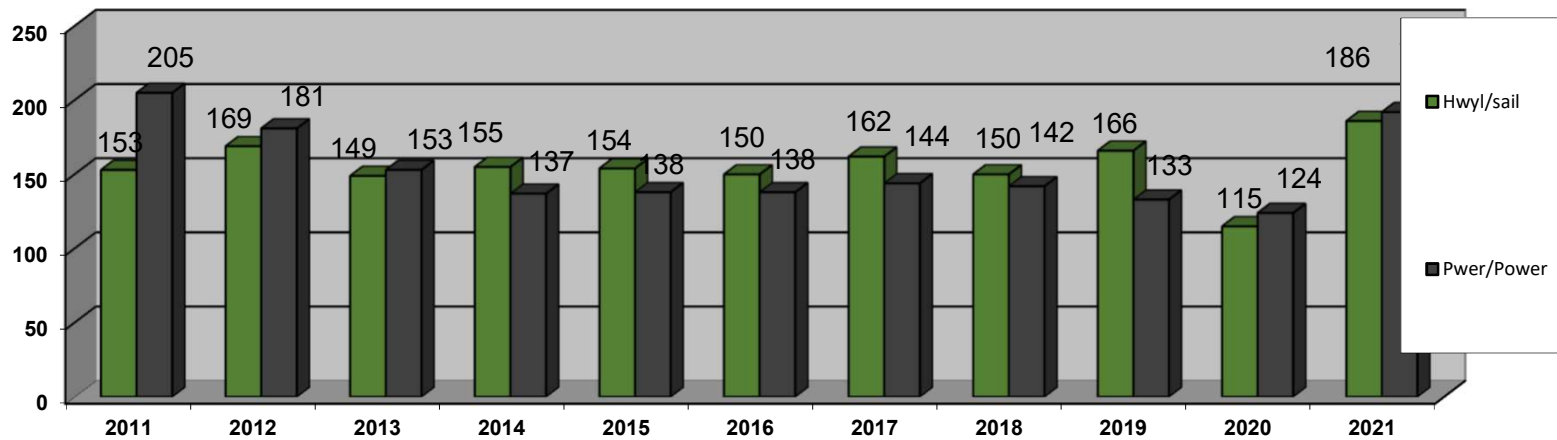
Cyfanswm medr cychod ymwelwyr - Total mts visiting vessels

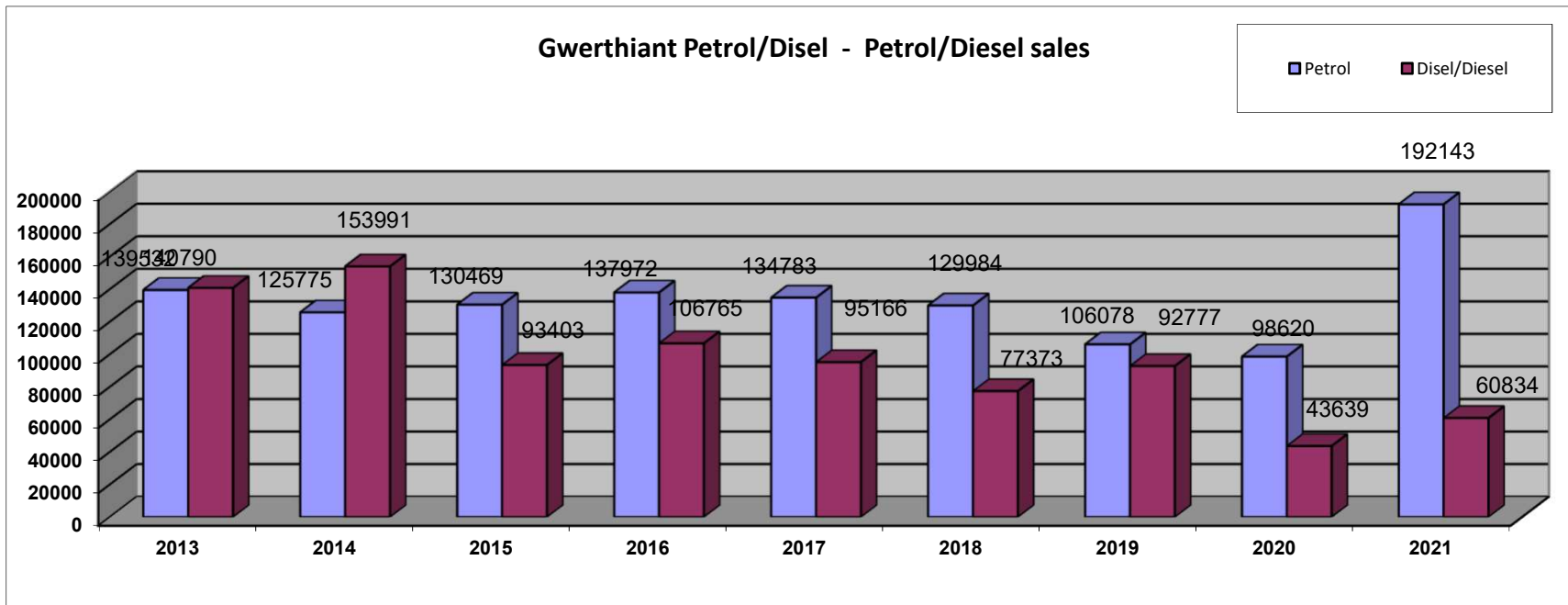
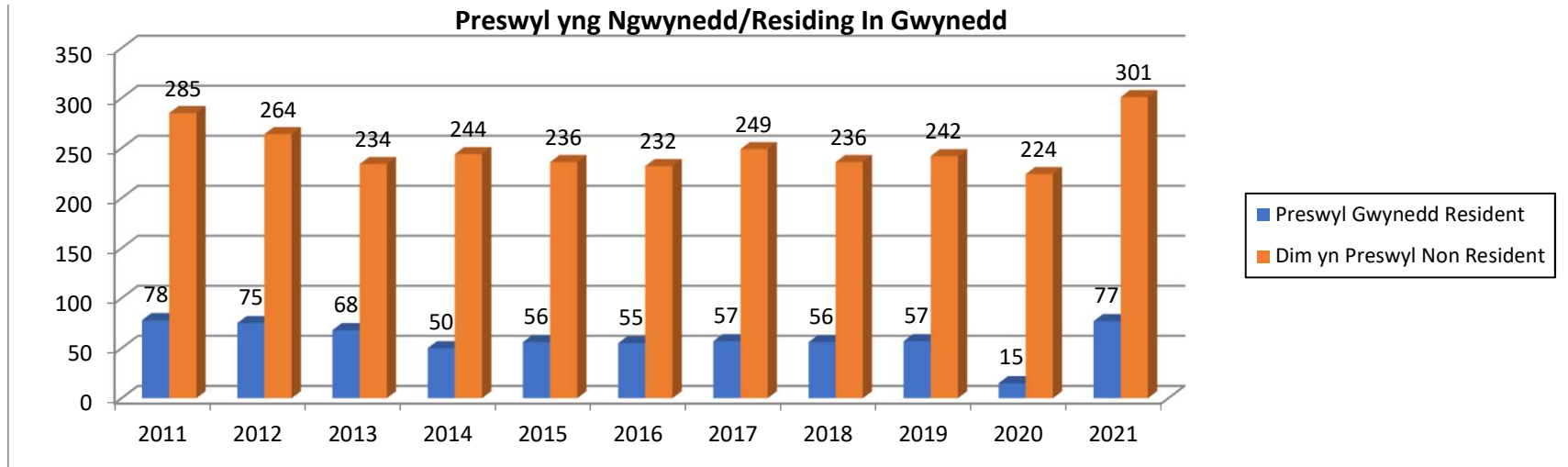


Nifer o gychod ar yr rhestr diddordeb mewn angorfa - No. of vessels on the Expressions of Interest



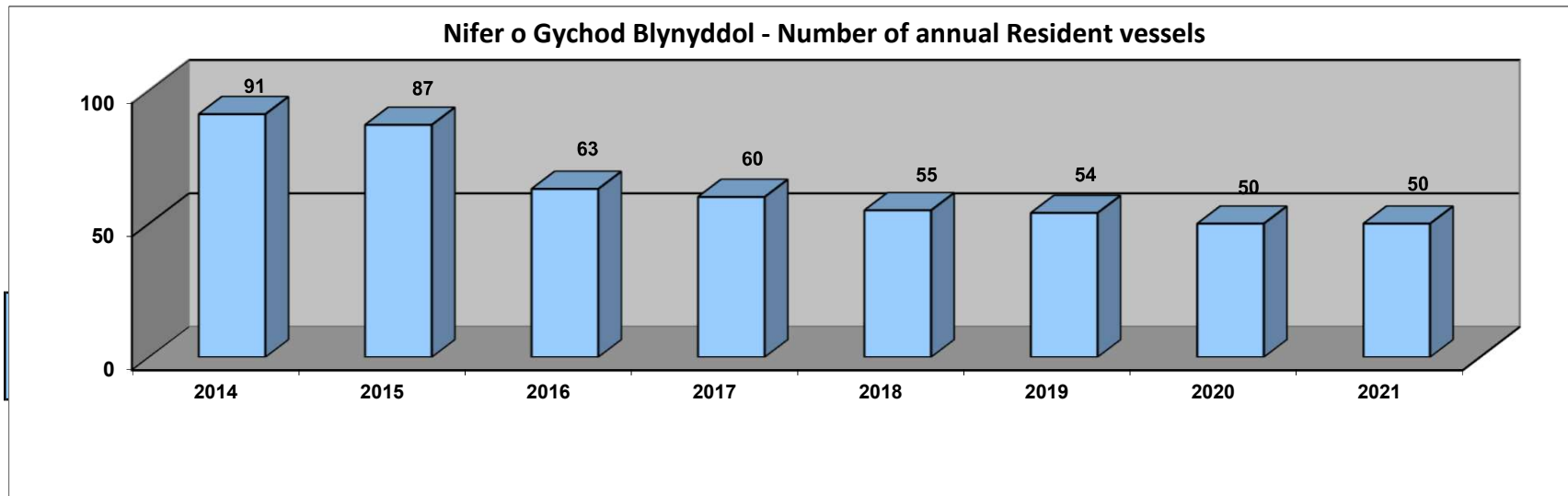
Nifer o gychod Hwyllo/Pwer yn yr Hafan - No. of sailing/power vessels in the Hafan

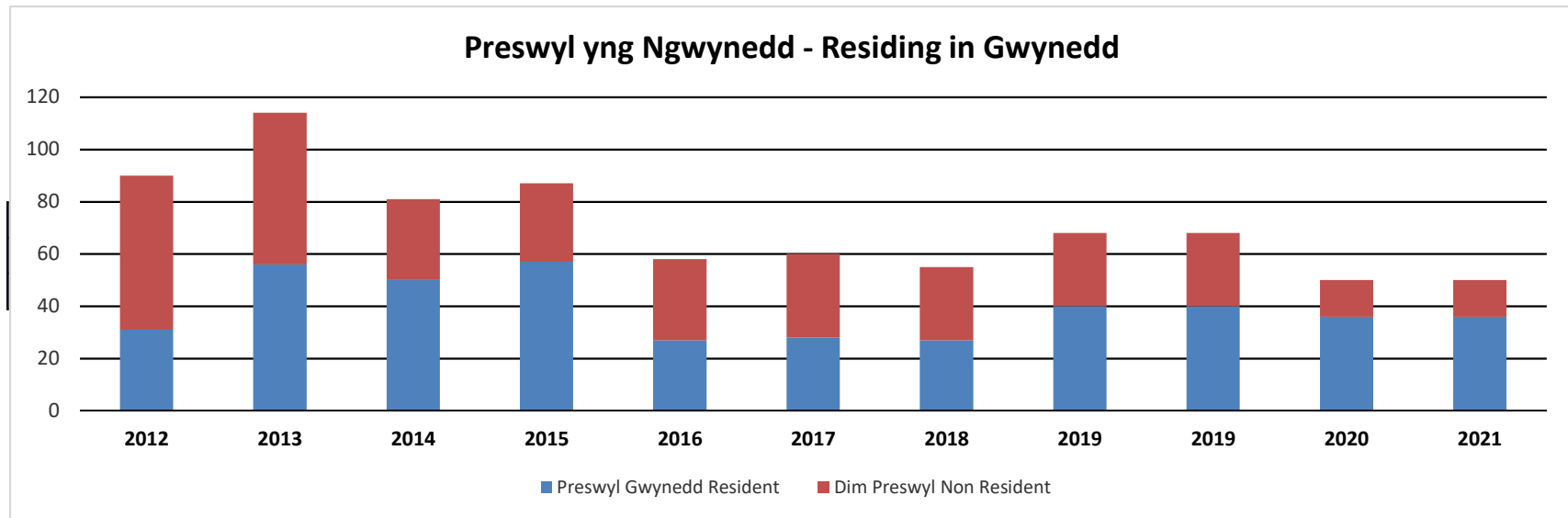
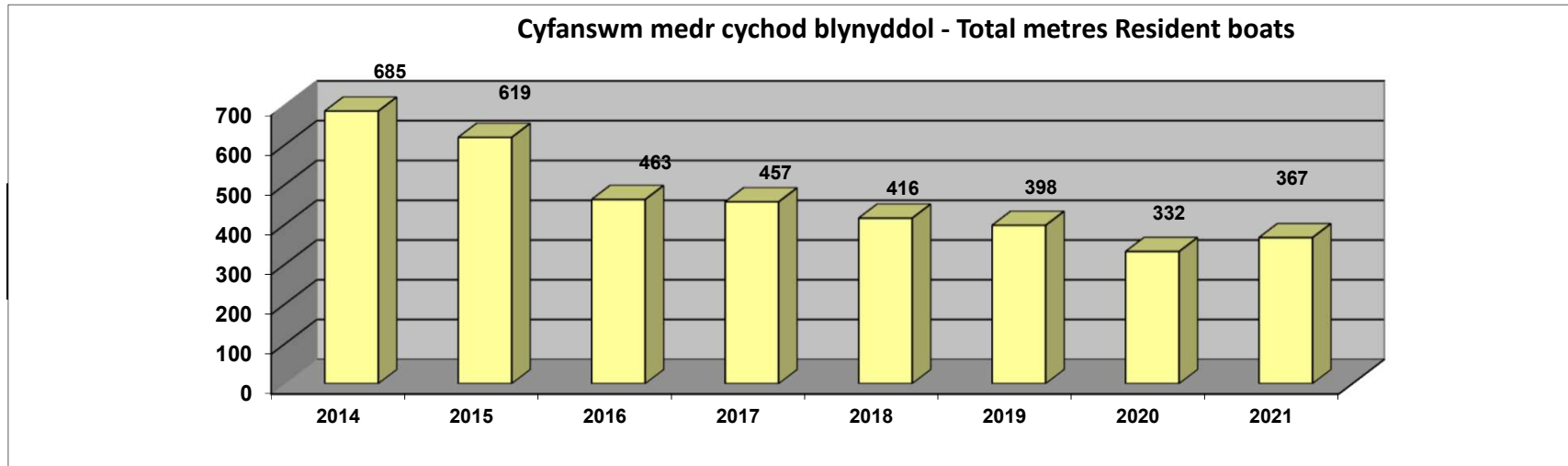


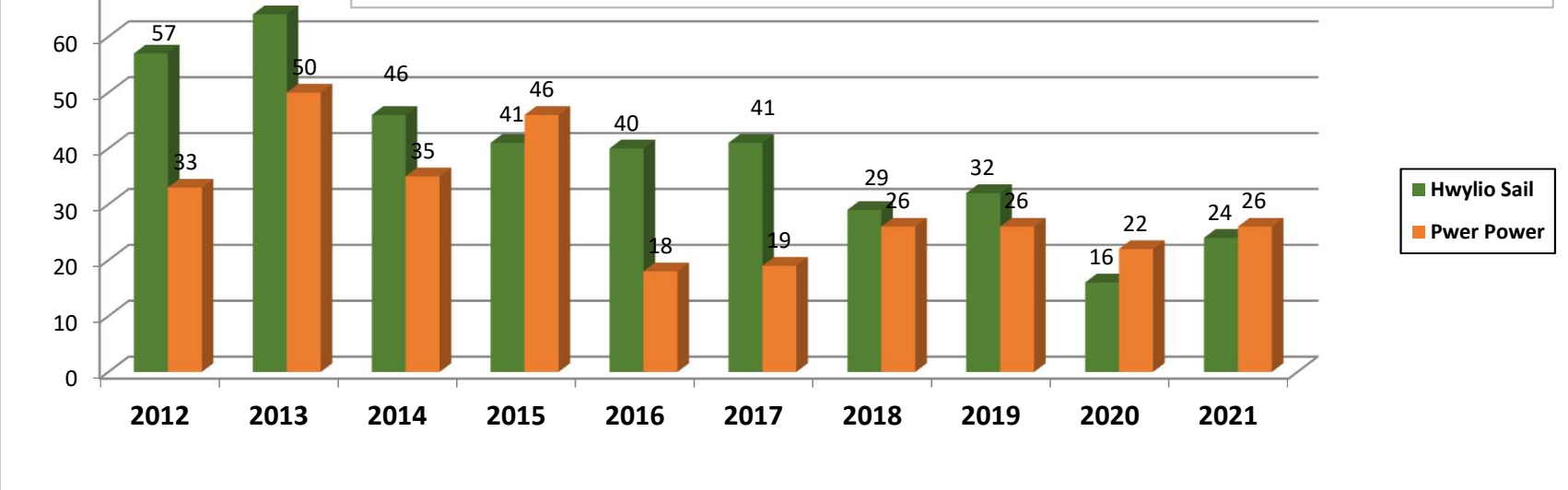


	2013	2014	2015	2016	2017	2018	2019	2020	2021
Wedi gwerthu cwch/sold boat	7	13	9	9	11	10	10	18	21
Ardal newydd/New Cruising Ground	8	7	5	8	3	2	2	4	4
Parcio a lansio/Park and Launch	3	4	1	2	0	0	0	0	0
Dim rheswm/No reason given	16	14	2	13	8	2	1	10	3
Rhu ddrud/Too expensive	1	1	3	0	0	0	0	0	0
Ariannol/Financial reasons	2	0	1	0	0	0	0	2	0
Iechyd/ill health	8	2	4	9	3	2	1	2	8
Blwyddyn allan/Year out	5	2	2	0	0	0	2	0	3
Carthu/Dredging	0	0	1	0	0	0	0	0	0
Corona Virus								8	22
Cyfanswm/Total	0	43	28	41	25	25	41	44	61

Ystadegau Blynyddol *Harbwr Pwllheli* - i Medi 2021
Annual Statistics for *Pwllheli Harbour* - to September 2021







Uned Morwrol / Maritime Unit
Cyfanswm wedi Cofrestru Cychod Pŵer - Total number of Powerboat Registrations

<i>Blwyddyn Year</i>	<i>Harbwr Aberdyfi Harbour</i>	<i>Harbwr Abermaw Harbour</i>	<i>Harbwr Porthmadog Harbour</i>	<i>Harbwr Pwllheli Harbour</i>	<i>Morfa Bychan</i>	<i>Traethau Gwynedd Beaches</i>	<i>Swyddfa a Ffos / Ar Lein</i>	<i>Cyfanswm Total</i>
2016	58 Aberdyfi 7 Tywyn	81 Abermaw	37	115 Total Boat Care 4 Harbwr 119 Hafan	31	101 Abersoch 71 Machroes 27 Morfa Nefyn 14 Nefyn 10 Aberdaron	336	1011
2017	53 Aberdyfi 9 Tywyn	66 Abermaw	37	103 Total Boat Care 3 Harbwr 117 Hafan	29	125 Abersoch 40 Machroes 48 Morfa Nefyn 19 Nefyn 11 Aberdaron 6 Trefor	289	955
2018	53 Aberdyfi 14 Tywyn	75 Abermaw	38	112 Total Boat Care 177 Hafan	34	161 Abersoch 31 Machroes 52 Morfa Nefyn 15 Nefyn 5 Aberdaron	290	1057
2019	41 Aberdyfi a 16 Tywyn	66 Abermaw	33	97 Total Boat Care 172 Hafan	30	89 Abersoch 20 Machroes 60 Morfa Nefyn 14 Nefyn 12 Aberdaron	244	894
2020	51 Aberdyfi	46 Abermaw	16	281 Hafan	24	179 Abersoch 29 Machroes 57 Nefyn	152	835
2021	48 Aberdyfi	64	2	168 Hafan	26	105 Abersoch 39 Machroes 66 Nefyn	1657	2175

Uned Morwrol / Maritime Unit

Cyfanswm wedi Cofrestru Badau Dwr Personol - Total number of Personal Watercraft Registrations

<i>Blwyddyn Year</i>	<i>Harbwr Aberdyfi Harbour</i>	<i>Harbwr Abermaw Harbour</i>	<i>Harbwr Porthmadog Harbour</i>	<i>Harbwr Pwllheli/ Hafan</i>	<i>Morfa Bychan</i>	<i>Traethau Gwynedd Beaches</i>	<i>Swyddfa Office / Ffos Ar Lein</i>	<i>Cyfanswm Total</i>
2016	27 Aberdyfi 4 Tywyn	69	35	49 Total Boat Care 56 Hafan	183	101 Abersoch 20 Machroes 4 Morfa Nefyn 10 Nefyn 2 Aberdaron	174	734
2017	28 Aberdyfi 6 Tywyn	68	45	55 Total Boat Care 65 Hafan	165	122 Abersoch 10 Machroes 12 Morfa Nefyn 10 Nefyn 1 Aberdaron	151	738
2018	50 Aberdyfi 3 Tywyn	74	52	73 Total Boat Care 105 Hafan	200	188 Abersoch 9 Machroes 3 Morfa Nefyn 5 Nefyn 1 Aberdaron	160	923
2019	32 Aberdyfi 5 Tywyn	78	55	43 Total Boat Care 116 Hafan	184	137 Abersoch 5 Machroes 14 Morfa Nefyn 5 Nefyn 0 Aberdaron	153	827
2020	30 Aberdyfi	70	41	163 Hafan	178	236 Abersoch 23 Machroes 11 Nefyn	93	845
2021	16 Aberdyfi	65	--	142 Hafan	217	78 Abersoch 7 Machroes 11 Nefyn	766	1302