



Complete Agenda

Democratic Service
Swyddfa'r Cyngor
CAERNARFON
Gwynedd
LL55 1SH

Meeting

PWLLHELI HARBOUR CONSULTATIVE COMMITTEE

Date and Time

6.00 pm, TUESDAY, 16TH MARCH, 2021

Location

Virtual Meeting - Zoom

Contact Point

Einir Rh Davies

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(DISTRIBUTED 08/03/21)

MEMBERSHIP:

Gwynedd Council:

Dylan Bullard
Peter Read
Hefin Underwood

Local Member
Abererch Local Member
Local Member

Co-Opted Members:

Ifor Hughes

Stephen Tudor
Michael Sol Owen
Wil Partington

Andrew Picken
Councillor Mici Plwm
Alwyn Roberts
Jenny Moss

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
Pwllheli Marina Berth Holders' Association

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. CHAIR

To elect a Chair for 2020/21

2. VICE-CHAIR

To elect a Vice-chair for 2020/21

3. APOLOGIES

To receive any apologies for absence

4. DECLARATION OF PERSONAL INTEREST

To receive any declaration of personal interest

5. URGENT ITEMS

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 previous meeting of this committee, held on 15th October, 2019, be signed as a true record

7. UPDATE ON HARBOUR MANAGEMENT MATTERS

8 - 36

To submit a report by the Harbour Manager.

8. DATE OF THE NEXT MEETING

To note that the next meeting of the Pwllheli Harbour Consultative Committee will be held on 12th October 2021.

PWLLHELI HARBOUR CONSULTATIVE COMMITTEE 15/10/19

Present: Councillor Hefin Underwood (Chair)

W. A. Partington (Maritime Traders Association), Stephen Tudor (Pwllheli Sailing Club), Michael Sol Owen (representing Plas Heli), Councillor Mici Plwm (Pwllheli Town Council) and Councillor Gareth Thomas (Cabinet Member – Economic Development).

Also in attendance: Barry Davies (Maritime and Country Parks Officer), Llŷr B. Jones (Senior Manager – Economy and Community), Wil Williams (Pwllheli Harbour and Hafan Manager) and Lowri Haf Evans (Democratic Services Officer).

1. ELECTION OF CHAIR

RESOLVED to re-elect Councillor Hefin Underwood as Chair of this Committee for the year 2019/20.

2. ELECTION OF VICE-CHAIR

RESOLVED to re-elect Councillor Peter Read as Vice-chair of this Committee for the year 2019/20.

3. APOLOGIES

Apologies were received from Councillor Peter Read, David Dewsbury (Pwllheli Marina Berth Holders' Association), and Alwyn Roberts (RNLI).

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 26 March 2019, as a true record.

A request was made for the results of the hydrographic survey conducted in March 2019 to be shared with members.

7. UPDATE ON HARBOUR MANAGEMENT MATTERS

(a) A report was presented by the Maritime and Country Parks Officer and the Harbour Manager giving a brief update to the Committee on harbour matters for the period from March 2019 – October 2019. Attention was drawn to the following main points:

- That a detailed inspection of Pwllheli's navigational aids was to be undertaken by Trinity House Lighthouse Authority inspectors in October 2019. The officers did not foresee any issues.

- That developments such as a new weather station, web cameras and upgrading broadband improved customers' access to timely information
- That Parking and Launching companies were launching a number of boats without displaying appropriate PW and PC registration stickers. **It was suggested that the Maritime Traders Association representative should discuss with the companies and encourage them to register**
- That Hafan and Harbour customers had welcomed the self-service facility for red diesel fuel. Despite this, following a consultation and the action of the European Union Justice Court regarding diesel fuel used in private pleasure boats, and the decision that the UK would not be able to supply red diesel; it was possible that Hafan would be required only to provide a white diesel supply in the future. If any changes occurred, officers would notify users at once.
- That maintenance work on the North Quay had become more difficult over the last few years, with a lack of resources, funding and staff to complete the necessary works. **Officers were urged to give due attention to the area and to hold discussions with the Highways and Municipal Department regarding the sharing of responsibilities for maintenance work.**
- Reference was made to a brief summary of the Harbour and Hafan's budgets and current financial situation up to the end of September 2019.
- It was recommended that the Hafan Pwllheli and Outer Harbour fees should be raised by 2% for 2020. **The recommendation was accepted.**
- It was recommended that daily launching fees should be increased from £10 to £15. It was highlighted that launching fees had not increased in over 18 years, and that this increase would be a boost to increasing income. It was reiterated that there would be no amendments to the other fees. **The recommendation was accepted with a request for officers to encourage users to register and use the service.**
- The number of boats stored onshore over a number of years had added to the boat storage problem. **It was suggested that the situation be reviewed, with consideration given to charging rent depending on the length of the 'onshore stay' period.**
- That the Hafan's accounting system was now based at the Gwynedd Council Income Department, Caernarfon. As a result, it was reported that it would be possible to cancel the additional fee of 5% for the cost of an annual mooring in the Hafan by direct debit payments.
- That work had now commenced on the new RNLI lifeboat station. It was reported that Wynne Construction was responsible for this development. It was reiterated that this would be a new and exciting attraction for the local area.
- The British Dragon Association event and the Jester Challenge had been successful.
- An update was received on Plas Heli events, in which it was reported that 1060 competitors had taken part in events; eight major competitions had been held; and that the Sailing Association had 31 young members (four of whom represented Wales). Eight weddings and 18 funerals / funeral teas had been held; between three and five meetings were held weekly by various associations; 27 members of staff worked there at busy times. It was agreed that Plas Heli was certainly a boost to the local economy. The Pwllheli Sailing Club representative noted that landscaping work had been completed for the beach car park and the quay, along with drainage improvement works; and that three flagpoles were to be moved to the Plas Heli entrance to add colour. **It was suggested that more signs were needed to direct visitors / residents to the café.**

RESOLVED to note and accept the report.

8. UPDATE ON SAFETY CODE AND DREDGING MATTERS

- **Port Marine Safety Code**

Following the Consultative Committees' decision that an item on the Safety Code was to be a standing item on the agenda of every meeting of the Consultative Committees, an update was received on safety code matters. It was explained that the Maritime and Country Parks Service reviewed the Safety Code for the municipal harbours of Gwynedd on a regular basis to ensure that all safety systems at the harbours complied with the requirements of the code, the expectations of customers; and conformed to Health and Safety requirements.

Members were reminded that the Maritime and Coastguard Agency's Chief Auditor had carried out a follow-up review of the safety procedures and systems at Gwynedd's municipal harbours in March 2019. It was confirmed that the Council conformed to expectations. It was highlighted that no issue or cause of concern had been submitted for the attention of the service by Members of the Harbour Committee in 2019, to date, in relation to the Harbour's statutory responsibilities and duties.

- **Dredging**

Following an invitation to tender on Sell2Wales, it was reported that the work of restoring Grwyn y Crud had been offered to the Jennings company for approximately £225,000. It was noted that, despite completing the necessary preparatory work for submitting an application for a Marine Licence to Natural Resources Wales, the licence had not been received (although a draft of the confirmation had been received). Members were reminded that it was essential to receive a Marine Licence as the footprint of the groyne extended beyond the existing footprint. It was noted that there was no intention to extend the nose of the groyne (this would mean additional costs and a time restriction of up to 10 years). It was added that the development was well designed and that the news was encouraging. The original groyne was to be demolished, and the new groyne built of stone.

In response to the plan, disappointment was expressed that there was no way of structuring and extending the nose of the groyne, as this would be an ideal solution, in accordance with the true need. Although it was accepted that there was a need for the work to commence, it was also suggested that there should be an effort to forward-plan for a long-term solution. **It was proposed that the Assembly Member Dafydd Elis Thomas, Deputy Minister for Culture, Sport and Tourism (Dwyfor and Meirionnydd constituency) should be contacted to draw attention to Natural Resources Wales' strict regulations, along with obstacles in environmental legislation and policies preventing the construction of effective groynes. It was reiterated that the Harbour was a valuable resource to attract tourists into the area, which was of economic benefit to the County.**

- **Distillation Lagoon**

It was noted that around 18,000 cubic metres of material had been dredged from the harbour basin and channel, and that alternative methods of sediment disposal would need to be considered before starting the next campaign.

- **Dredging Work**

It was noted that the 'Royal Smals' company had completed the dredging work in the navigation channel and in the Hafan/Plas Heli basin. It was reported that the price for the work was £140,000, and that the company had worked in an effective and convenient manner, without impacting upon the harbour's operations in any way.

- **Sand Mound**

It was reported that the sand mound near the Harbour entrance was almost full and that it was not possible to undertake any substantial additional dredging work until the sand and gravel had been removed from the site. It was noted that the Council was

in the process of advertising opportunities for companies to purchase the sand through Sell2Wales. It was also noted that discussions had been held with Natural Resources Wales regarding the relocation of the sand to the nearby beaches of Abererch and Traeth Crugan. It was added that Gwynedd Council would have to move the sand should there be a decision to do so.

RESOLVED to note and accept the reports.

9. REVIEW OF PWLLHELI HAFAN AND HARBOUR

An update was given by the Senior Manager – Economy and Community on the management model review for the Harbour and Hafan. It was noted that, despite the work schedule having slipped somewhat, Strategic Leisure had now completed the report and its main recommendations received. It was reported that those recommendations were being discussed with the Council's Legal and Property Departments. The next step would be to arrange meetings with those organisations who had contributed to the review, in order to discuss the main conclusions.

An extraordinary meeting of the Consultative Committee to receive a presentation on the main conclusions was proposed and seconded.

RESOLVED to accept the information and to request that the Department arrange a meeting with the Members of the Consultative Committee to receive the main conclusions of the review

10. DATE OF NEXT MEETING

It was noted that the next meeting was to be held on 17 March, 2020.

The meeting commenced at 6.00pm and concluded at 7.45pm.

CHAIR

Agenda Item 7

MEETINGS	Pwllheli Harbour Consultative Committee
DATE	16 March 2021
TITLE	Update on Harbour Management Matters
AUTHOR	Pwllheli Harbour Manager

Introduction.

As a reminder, the Committees 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 which includes all aspects on navigation and harbour safety.

The purpose of this report is to provide a brief update for the attention of the Committee on harbour matters for the yearly period ending March 2021, and also in order to receive feedback from the members on safety matters and the operational matters of the Harbour. It is regrettable that the March and October 2020 meetings had to be postponed as a consequence of the Coronavirus epidemic.

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 by the Designated Person.

Dredging

The combined dredging contract which includes the dredging of the east basin at Doc Fictoria in Caernarfon and the dredging work for the approach channel at Pwllheli harbour has been awarded to Royal Smalls. The company was also involved in the previous dredging campaign at Pwllheli.

The contract was due to commence in January 2021 but due to the current International C-19 emergency, restrictions imposed on movements and travelling has impacted on the work programme significantly. The Maritime Unit is in regular contact with the Consultants and with the contractors in order to gauge what can likely be achieved in 2021. At present, the possibilities are that work may be able to commence at Caernarfon during April and at Pwllheli towards the end of April to early May. We will advise all stakeholders of developments as travelling restrictions are amended.

With regards to Pwllheli, the existing original Stilling Lagoon has a remaining capacity of 4,000 m³. The aim is to remove 10,000 m³ from the approach channel. Some siltation will be able to settle in the adjoining lagoon on route to the exiting new sewerage pipeline.

Material dredged by cutter suction from nearer to the harbour entrance will be deposited on land which is used to store material dredged from the harbour entrance. A separate stilling lagoon will be created by using existing material and water will discharge into the harbour from the temporary lagoon.

It has been assessed that this material will be suitable for dewatering in this area due to size and weight of particles.

Additional work on removing sand and heavier material from the harbour entrance will be undertaken in April using land based machinery.

Financial Matters.

A brief summary of the Hafan and harbour budget and current financial situation will be presented at the meeting. The Coronavirus epidemic has had major impact on the income gained from the harbour. In accordance with the instructions of the Cabinet of Gwynedd Council, a reduction in the mooring fee was applied for a period within the 2020-2021 financial year.

During 2020/21 it was necessary to commit financial resources for the following;

Maintenance of navigational aids and beacons

Inspection and maintenance of pontoon and mooring facilities

Maintenance and operation of the of machinery and boats

Maintenance of land, structures and street furniture

Maintenance and purchase of tools and equipment including PPE safety equipment

Fees and Charges. 2021/22.

The Service currently awaits confirmation with regard to the prospective fees and charges for Hafan and Pwllheli Harbour together with the Powerboat and Personal Watercraft launching fees for 2021/22 season. It is anticipated that the Hafan fees will remain at standstill with 0% increase but with electricity charges rising by 4%. Harbour fees will rise by inflation at 2%. Launching and registration fees will remain standstill following 100% increase in 2020/21. There will be increases in land storage, visiting boats and winter berthing as noted in the draft list of fees and charges. The Park and Launch permit will be subject to review in 2021 and charges will possibly amended to reflect the use of the facility and the need to contribute towards harbour maintenance.

Operational Items

All Aids to Navigation within Pwllheli Harbour are working and are all on station. Trinity House recently inspected all Aids to Navigation and confirmed that all was in accordance with their requirements.

The Pwllheli Fairway Buoy will be changed for the summer Fairway Buoy during the next month; this buoy is of a larger diameter to the winter buoy. During the summer months the winter buoy will be serviced ready for deployment in October. Seasonal Speed Limit marker buoys will be in position by the inner harbour entrance in preparation for the 1st May 2021.

There are no 'Notice to Mariners' currently in operation in Pwllheli Harbour.

Fuel Quay

Self Service Unit/Red Diesel - Since the last Harbour Consultative meeting in October 2019 we still await guidance from HMRC regarding the sale of Red Diesel to 'pleasure craft'. Therefore we will continue with the HMRC recommended 60/40 split until we receive further direction from the HMRC on this issue.

Maintenance

Winter maintenance work has continued with power washing of the pontoons, landscape maintenance together with other essential works to ensure that the harbour and marina are to the required and expected standard.

Staffing

After over thirty years of valued service the Assistant Manager for Hafan Pwllheli retired in January. The Maritime Unit we would like to take this opportunity to wish Mr Keith Williams and his wife Margaret well for the future and to thank Mr Keith Williams for his dedication to Hafan and Pwllheli harbour during the last thirty years.

There are currently two vacant posts at Pwllheli, and it is anticipated that two new appointments will be confirmed in the coming weeks in preparation for the summer season. Two staff members remain on long term absence due to health reasons. Both have been absent for over six months.

Annual Harbour/Hafan Statistics

Details of the Hafan and Harbour statistics for 2020/21 are attached to the report.

Berth renewals – We expect to have a clearer indication of the take up for annual Pontoon berths by mid-April.

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 capacity. The storage area will remain at capacity until late April early May when boats will hopefully be returning to the water. This year we have introduced an additional fee whereby any vessel laying ashore for more than a two-year continuous period will see their storage ashore fee increase.

It is hoped that this will encourage owners of vessels to prepare their boats for the water or make alternative arrangements for long term storage. This we hope will release much needed space ashore for current annual berth holders.

Other matters

New Weather station - The weather station is now functioning and operational and is available on the Hafan Pwllheli website for those intending to observe the weather live at Hafan Pwllheli. This can also be downloaded as a phone app.

Web Cam – Due to the pandemic there has been a delay in the installation of the web cams at Hafan. Once installed and operational the three cameras will eventually be linked to the Hafan website and will enable viewing of live images of the Hafan/Harbour and the channel entrance via internet browser.

Powerboat/jet ski registrations - all registrations should be available on-line and boat owners will be required to register their vessels and make payments using the on line facility.

Lifeboat Station – the new Pwllheli Lifeboat Station building has been completed and the new tractor and carriage have been installed. We understand that the new Lifeboat is due to arrive in April and will shortly commence sea trials and crew training.

Covid- 19

The year of 2020 has been a very difficult year for everyone and there is still some uncertainty as to what 2021 may bring. The Maritime Unit is striving to ensure protection to customers and staff during these very difficult and trying times. The Harbour as a whole has been open throughout the winter and continues to function in accordance with Wales Government guidelines.

Boat Keys – in previous years boat keys have been stored at the marina office if requested by boat owners. This facility would enable contactors to collect the owners' keys from the Hafan reception. This has been operationally difficult as this required for the marina office to be available at all times.

In order to reduce the staffing requirement and as a further measure to protect the marina staff and customers it has been decided that customers' keys can no longer be retained at the marina office.

The Maritime Unit will be ensuring that local contractors are made aware of this change which will come into force on the 1st April 2021.

Uned Morwrol a Pharciau Gwledig / Maritime and Country Parks 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</i>	<i>Cyfanswm Total</i>
2015	23 Aberdyfi 1 Tywyn	64 Abermaw a Caerddaniel	30	42 Total Boat Care 43 Hafan	157	76 Abersoch 1 Machroes 9 Morfa Nefyn 6 Nefyn 1 Aberdaron	243	696
2016	27 Aberdyfi 4 Tywyn	69 Abermaw	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 Abermaw	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 Abermaw	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 Abermaw	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 Abermaw	41	163 Hafan	178	236 Abersoch 23 Machroes 11 Nefyn	93	845

Uned Morwrol a Pharciau Gwledig / Maritime and Country Parks 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 Office</i>	<i>Cyfanswm Total</i>
2015	52 Aberdyfi 3 Tywyn	71 Abermaw a Caerddaniel	30	99 Total Boat Care 5 Harbwr 104 Hafan	14	92 Abersoch 4 Machroes 23 Morfa Nefyn 13 Nefyn 16 Trefor 12 Aberdaron	449	987
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

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 2015</i>	120	77 (64.2%)	35 (45.5%)	42 (54.5%)
<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>Abermaw 2015</i>	140	93 (66.4%)	63 (67.7%)	30 (32.3%)
<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>Porthmadog 2015</i>	238	140 (58.8%)	44 (31.4%)	96 (68.6%)
<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>Pwllheli 2015</i>	114	87 (76.3%)	57 (65.5%)	30 (34.5%)
<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>Hafan 2014</i>	409	293 (71.6%)	51 (17.4%)	242 (82.6%)
<i>Hafan 2015</i>	409	292 (71.4%)	56 (19.2%)	236 (80.8%)
<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 (13.89%)	248 (86.11%)
<i>Dco Fictoria 2014</i>	100	100 (100.0%)	25 (25.0%)	75 (75.0%)
<i>Doc Fictoria 2015</i>	100	100 (100.0%)	21 (21.0%)	79 (79.0%)
<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%)

Uned Morwrol a Pharciau Gwledig

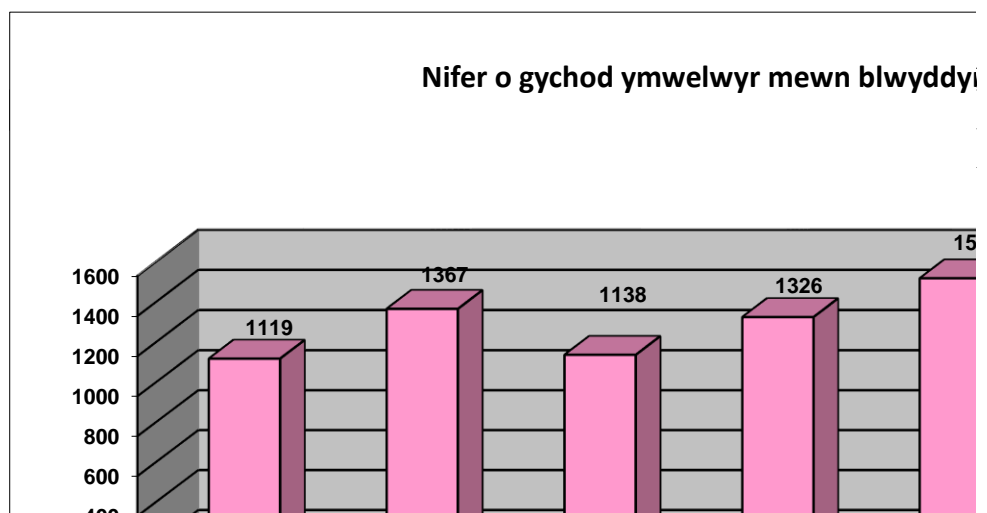
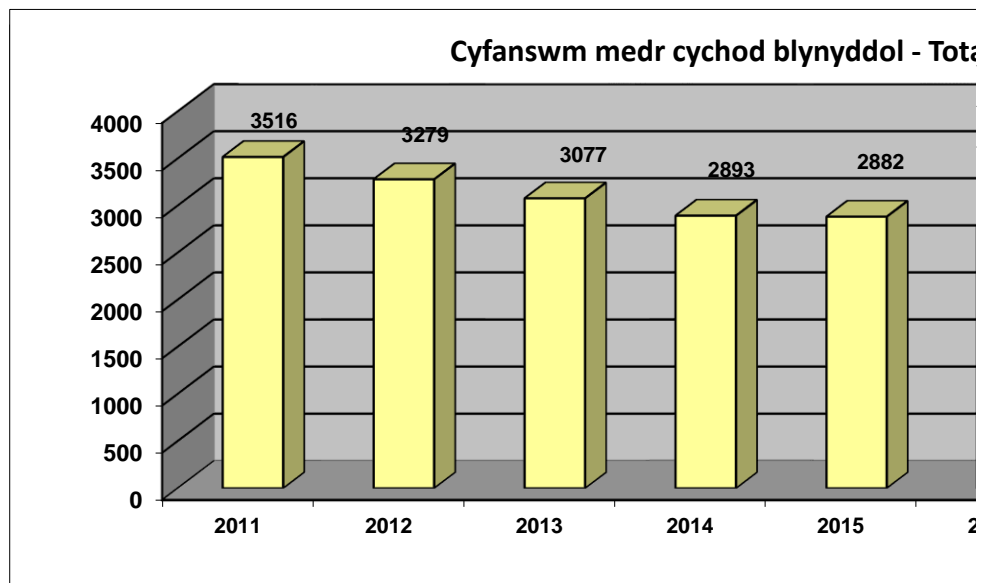
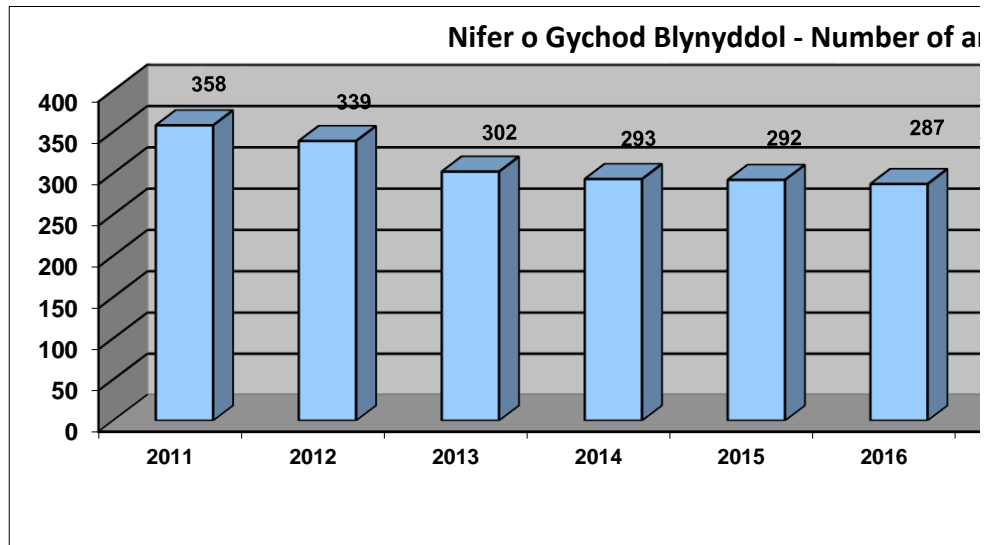
Ystadegau Cychod Pŵer v's Cychod Hwyllo a Rhestr Aros - Powerboats v's Sailing Boats and Waiting List

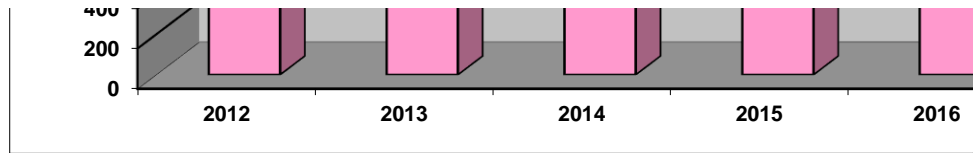
<i>Harbwr/Harbour Marina</i>	<i>Cyfanswm Nifer Angorfeydd Total number available moorings</i>	<i>Cyfanswm Cychod ar Angorfeydd Total number of boats on mooring</i>	<i>Nifer Cychod Pŵer Total number Powerboats</i>	<i>Nifer Cychod Hwyllo Total number sailing boats</i>	<i>Canran (%) Pŵer V's hwyllo Percentage Power v's Sail</i>
Harbwr Aberdyfi 15	120	77	53	24	68.8% Pwer 31.2% Hwyllo
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 Abermaw 15	140	93	60	33	64.5% Pwer 35.5% 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 Porthmadog 15	238	140	45	95	32.1% Pwer 67.9% 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 Pwllheli 15	114	87	46	41	52.9% Pwer 47.1% 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 2020	81	50	23	27	46% Pwer 54% Hwyllo
Hafan Pwllheli 15	409	292	138	154	47.3% Pwer 52.7% 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 2020	409	288	140	148	48.6% Pwer 51.4% Hwyllo
Doc Fictoria 15	100	98	34	64	34.7% Pwer 65.3% 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

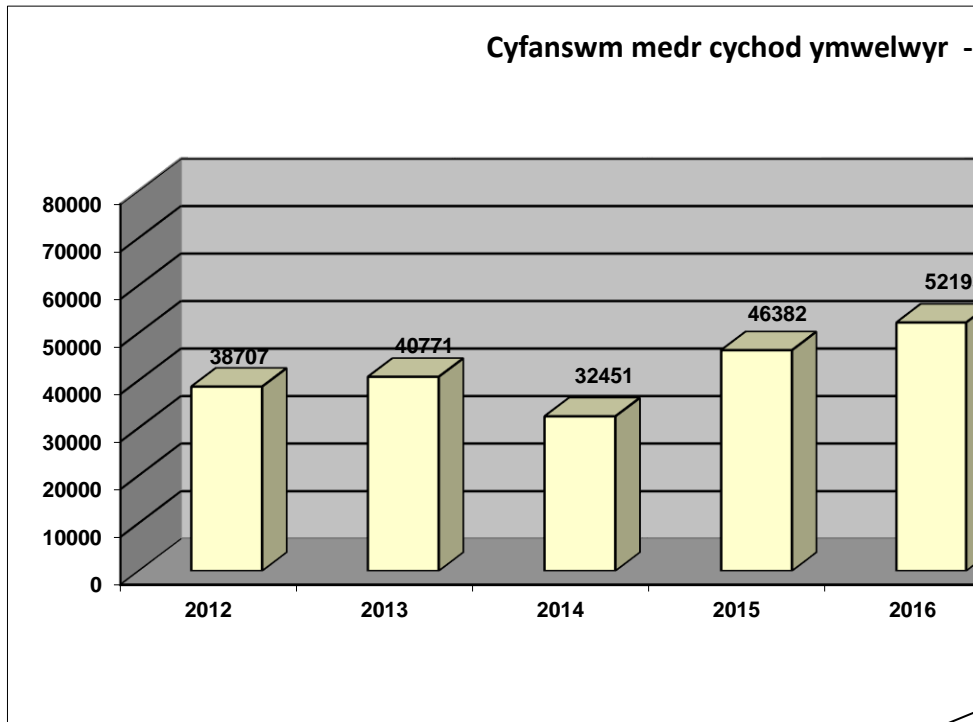
Doc Fictoria 19	100	94	29	65	30.9% Pwer 69.1% Hwyllo
Doc Fictoria 2020	100	90	26	64	28.9% Pwer 71.1% Hwyllo
Cyfanswm 15	1121	787	376	411	47.8% Pwer 52.2% Hwyllo
Cyfanswm 16	1121	733	344	389	46.9% Pwer 53.1% Hwyllo
Cyfanswm 17	1088	757	344	413	45.4% Pwer 54.6% Hwyllo
Cyfanswm 18	1088	709	367	342	51.8% Pwer 48.2% Hwyllo
Cyfanswm 19	1088	719	328	391	45.6% Pwer 54.4% Hwyllo
Cyfanswm 2020	1088	570	276	294	48.4% Pwer 51.6% Hwyllo

Ystadegau Blynyddol *Hafan Pw*
Annual Statistics for *Hafan Pw*

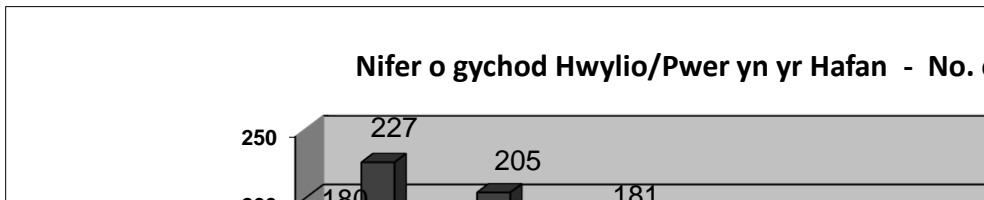
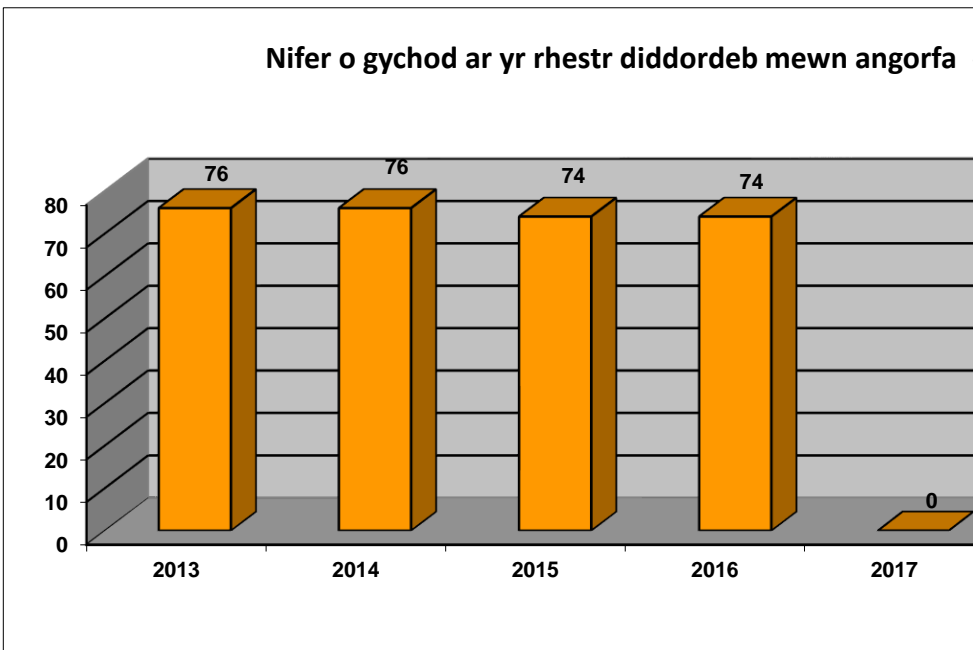


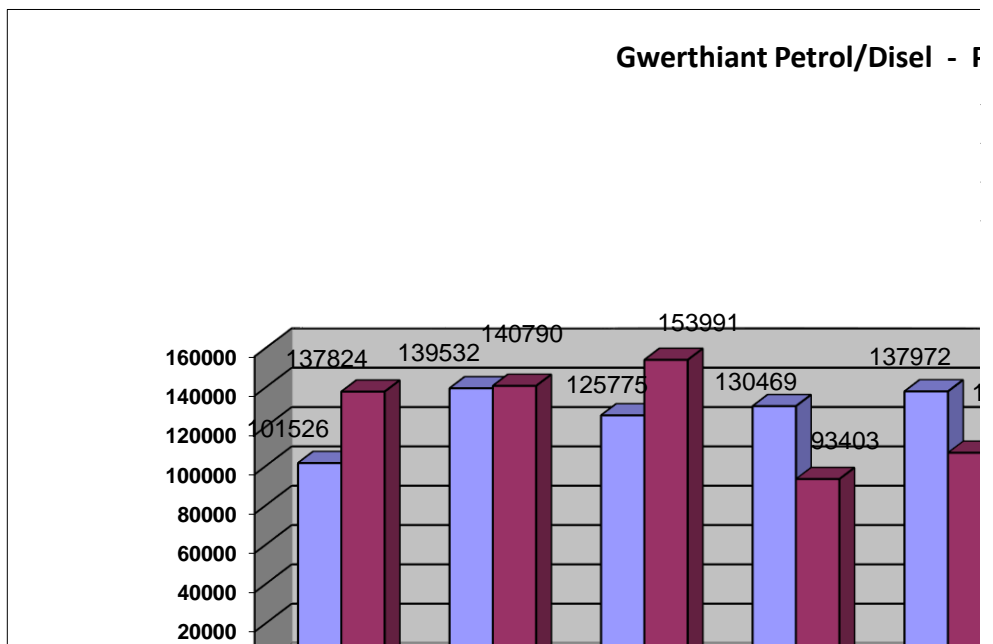
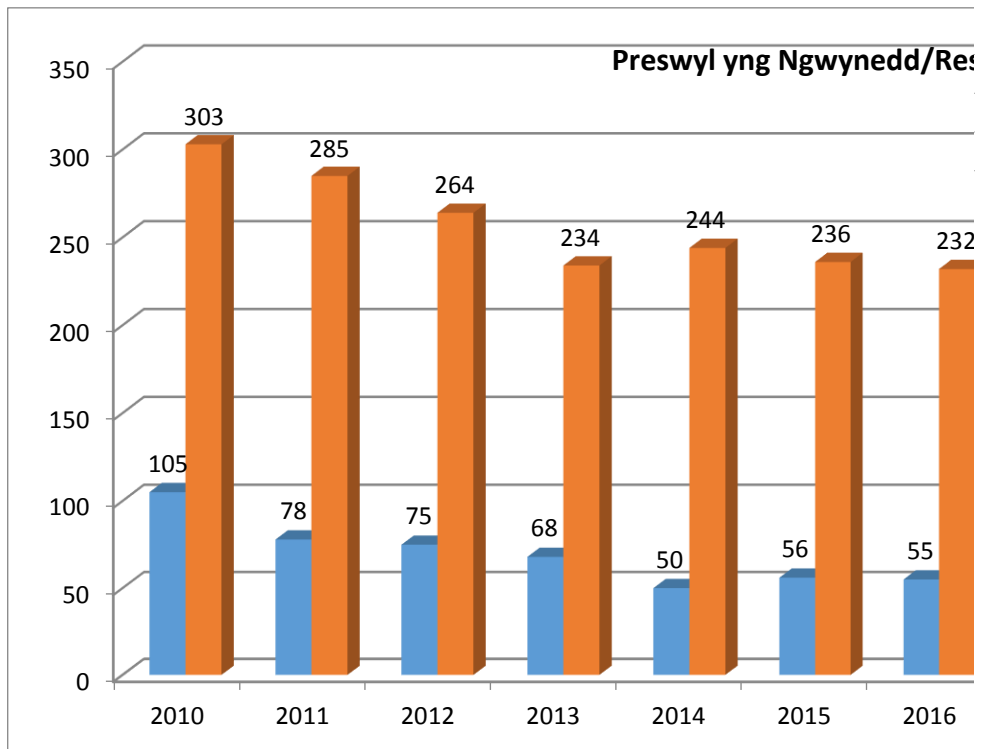
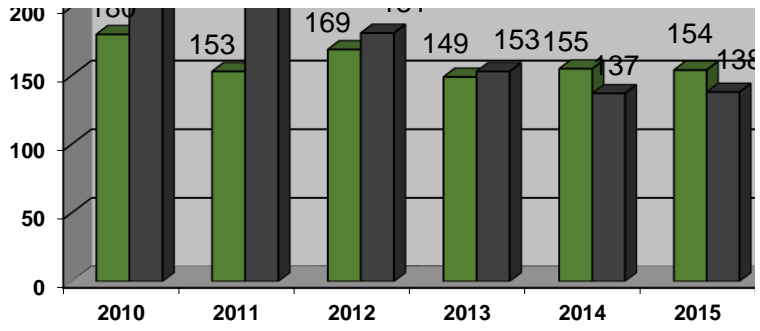


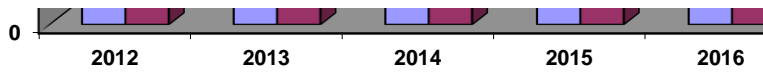
Hyd at Chwefror 2021



Hyd at Chwefror 2021







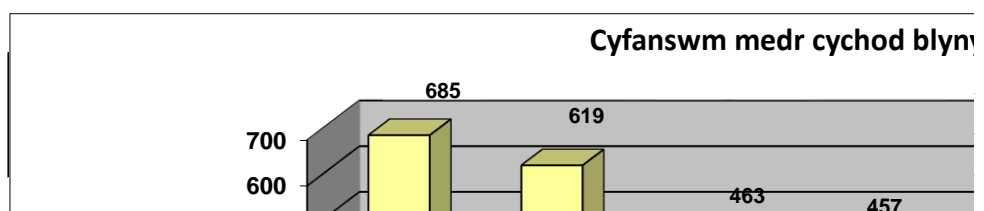
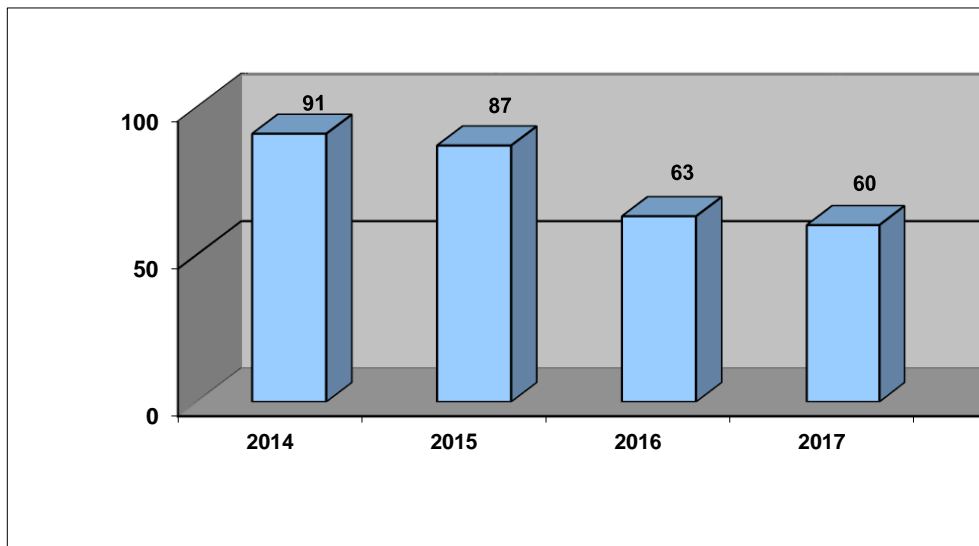
Dadansoddiad o pam fod perchennog doc yn gadel
Analysis of why resident bertholders leave 1st April

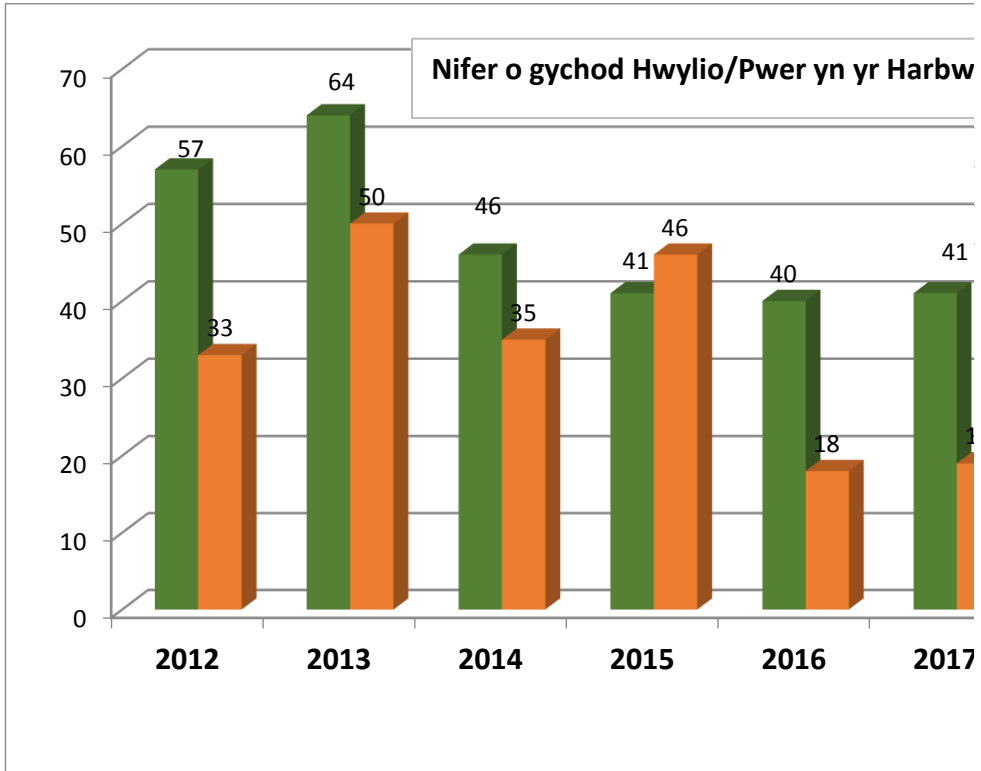
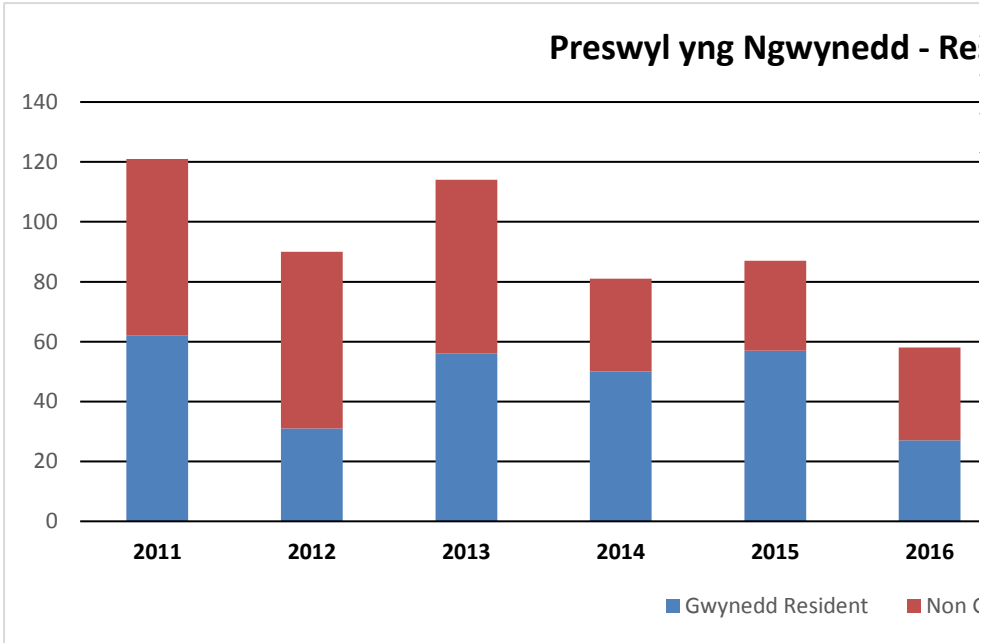
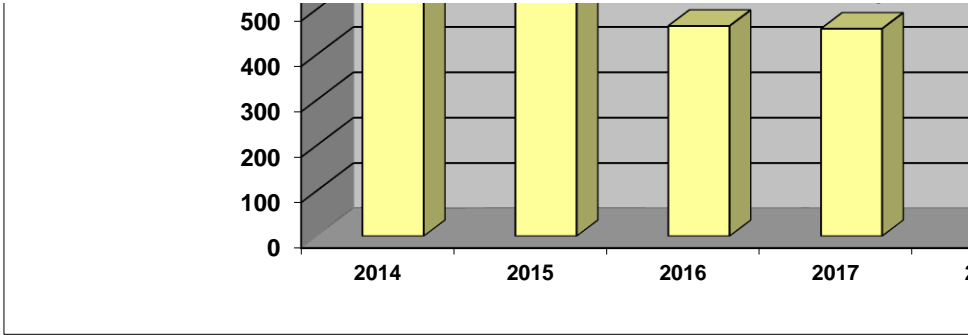
	2012	2013	2014
Wedi gwerthu cwch/sold boat	20	7	13
Ardal newydd/New Cruising Ground	26	8	7
Parcio a lansio/Park and Launch	0	3	4
Dim rheswm/No reason given	17	16	14
Rhu ddrud/Too expensive	3	1	1
Ariannol/Financial reasons	2	2	0
Iechyd/ill health	4	8	2
Blwyddyn allan/Year out	3	5	2
Carthu/Dredging	4	0	0
Corona Virus			
Cyfanswm/Total	0	50	43

Hyd at Chv
Up to Febr

Ystadegau Blynyddol *Harbwr Pwllheli*
Annual Statistics for *Pwllheli Harbour*

Nifer o Gychod Blynyddol - Number of anr





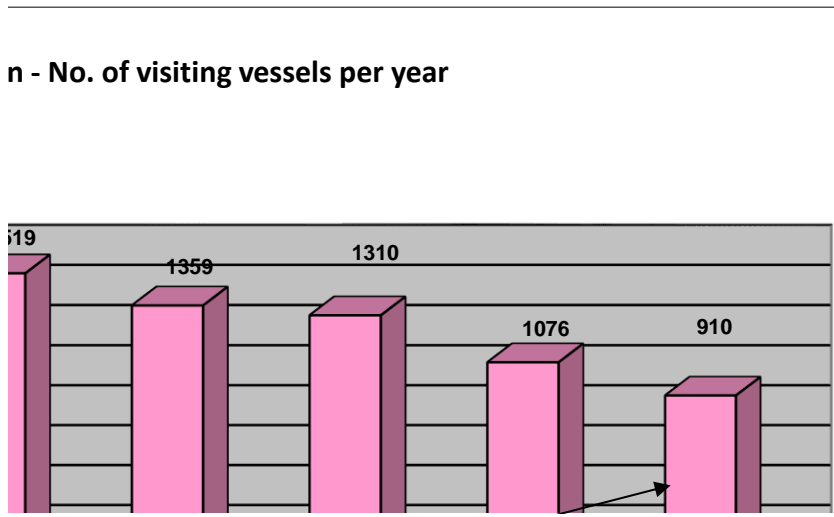
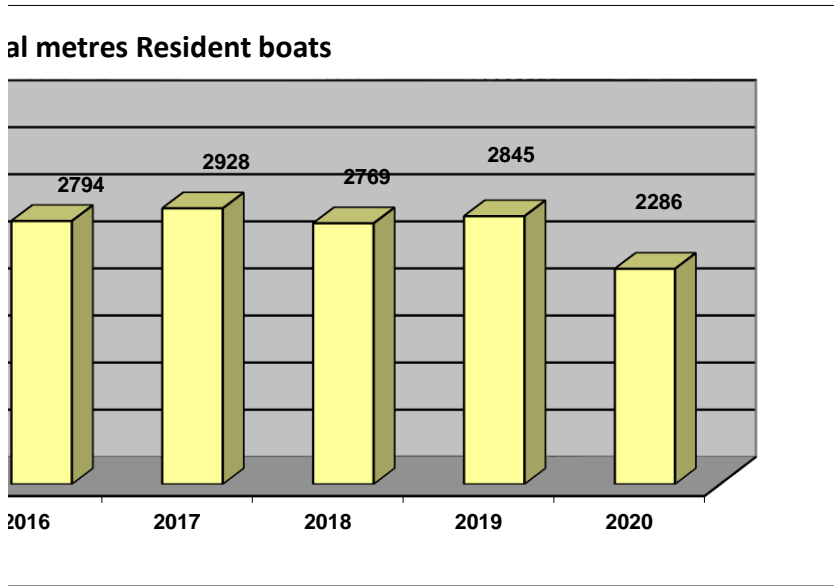
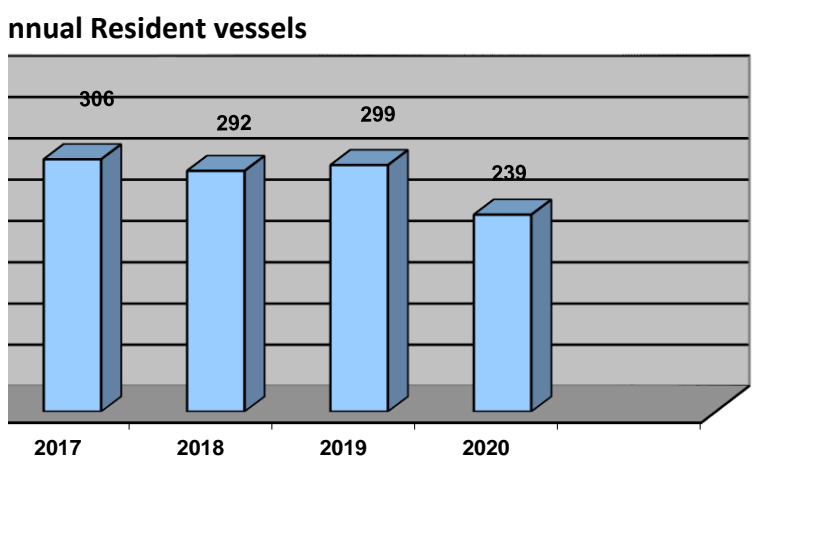
Analysis of why resident berthholders leave 1st April

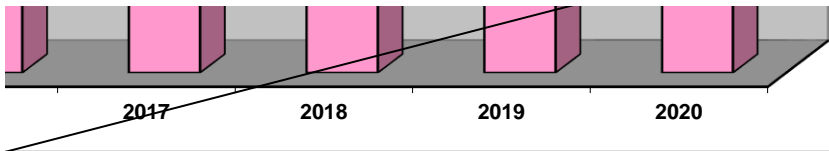
	2013	2014	2015
Wedi gwerthu cwch/sold boat	3	4	0
Ardal newydd/New Cruising Ground	0	0	17
Parcio a lansio/Park and Launch	0	0	0
Dim rheswm/No reason given	0	0	12
Rhu ddrud/Too expensive	0	0	0
Methdalwr/Bankrupt	0	0	0
Iechyd/ill health	0	0	0
Blwyddyn allan/Year out	0	0	0
Carthu/Dredging	0	0	0
Coronavirus			
Cyfanswm/Total	3	4	29

Hyd at Chwefror 2021

Up to February 2021

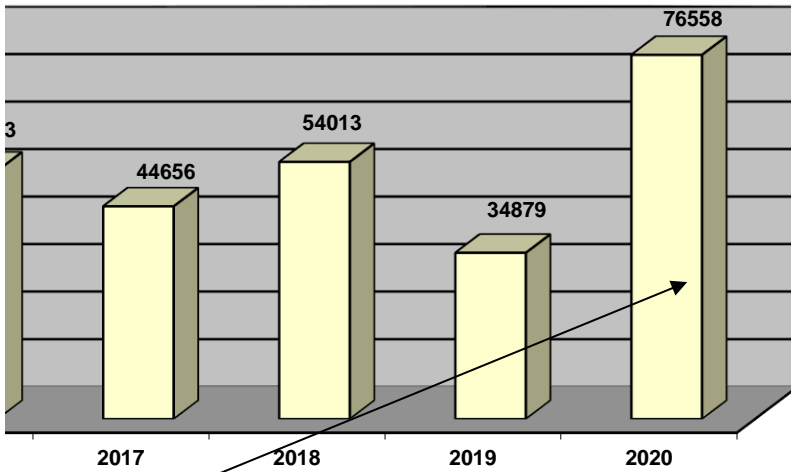
vllheli - i Mawrth 2021
vllheli - to March 2021





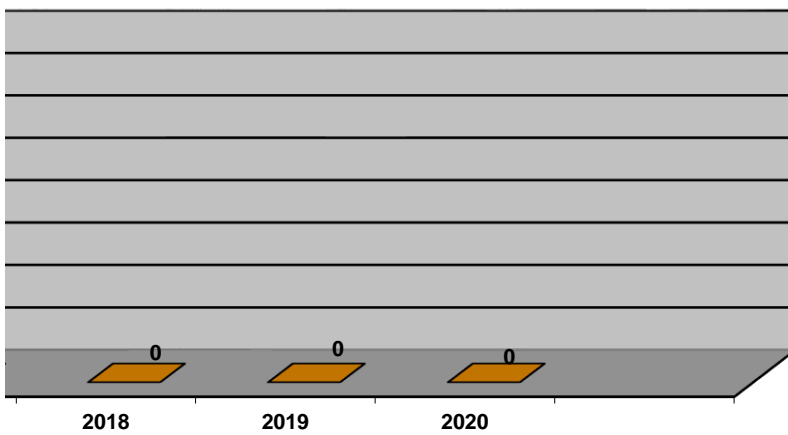
Up to February 2021

Total mts visiting vessels



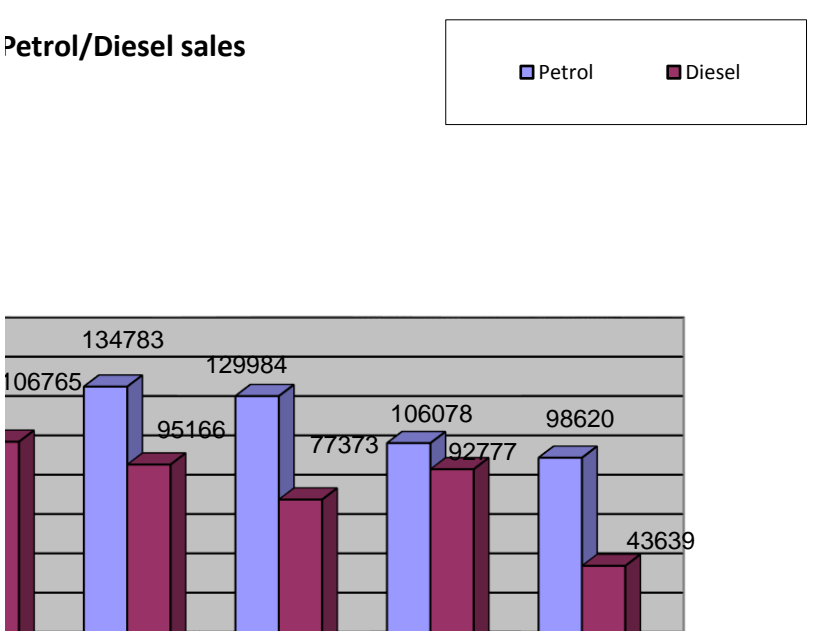
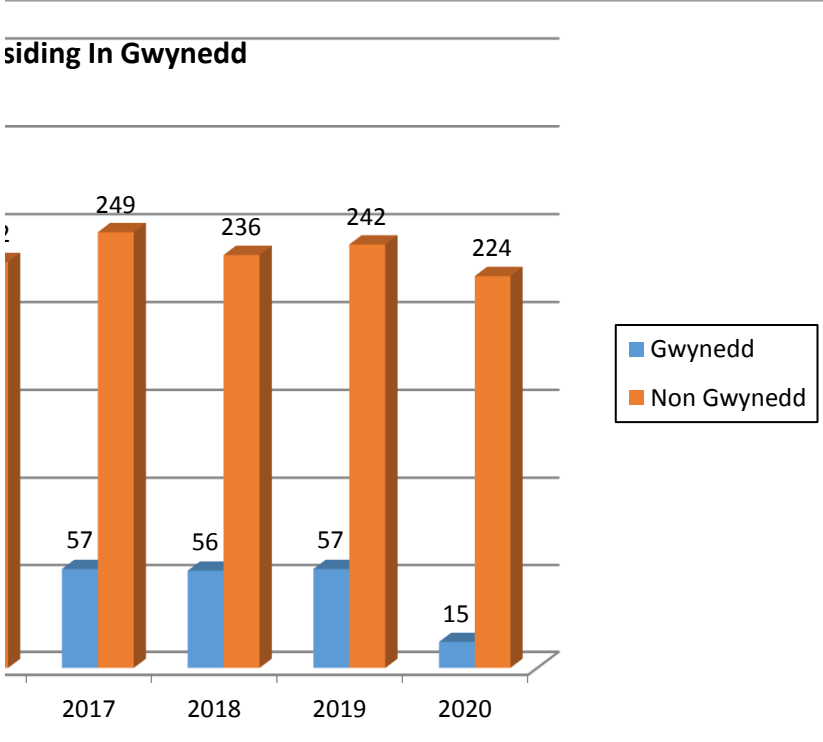
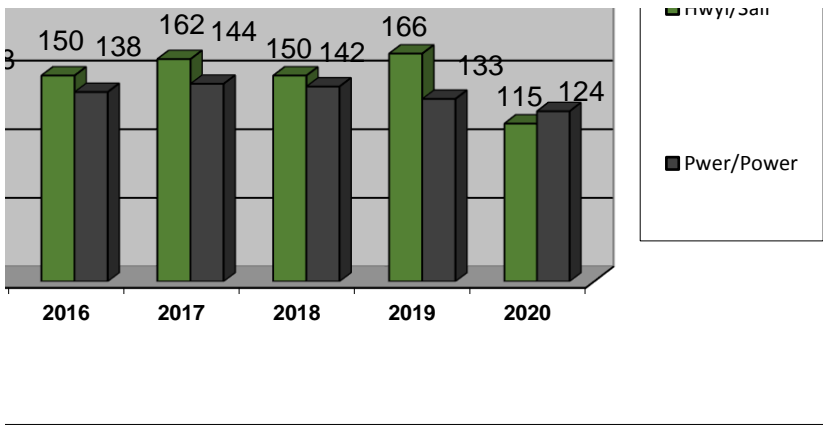
Up to February 2021

- No. of vessels on the Expressions of Interest



of sailing/power vessels in the Hafan







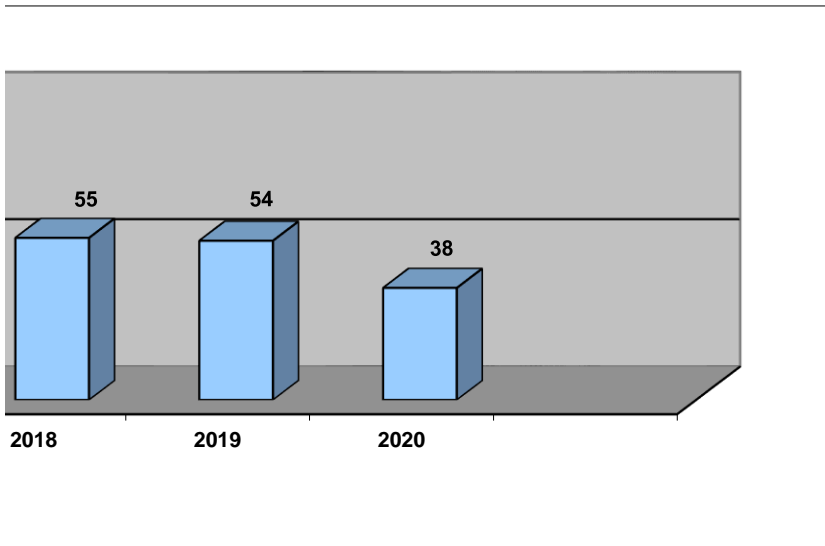
**- 1taf Ebrill i 28ain o Chwefror
to 28th February**

2015	2016	2017	2018	2019	2020
9	9	11	10	10	18
5	8	3	2	2	4
1	2	0	0	0	0
2	13	8	2	1	10
3	0	0	0	0	0
1	0	0	0	0	2
4	9	3	2	1	2
2	0	0	0	2	0
1	0	0	0	0	0
					8
28	41	25	41	16	44

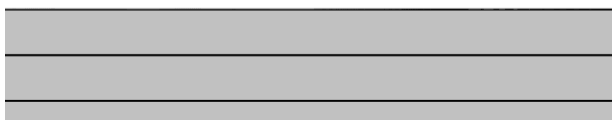
vefror 2021
uary 2021

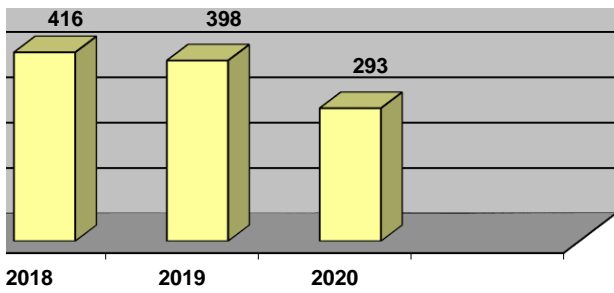
**- i Mawrth 2021
- to March 2021**

Annual Resident vessels

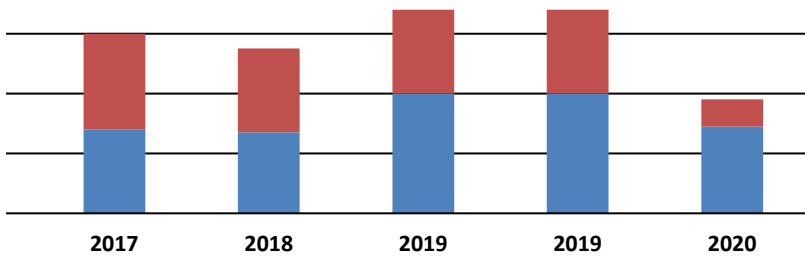


Yddol - Total metres Resident boats



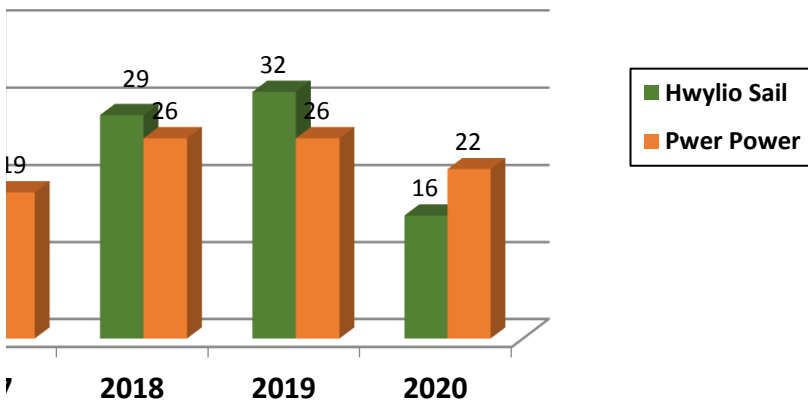


siding in Gwynedd



Gwynedd Resident

r - Number of Sailing/Power vessels in the Harbour



l - 1taf Ebrill i 31ain o Fawrth

to 31st March

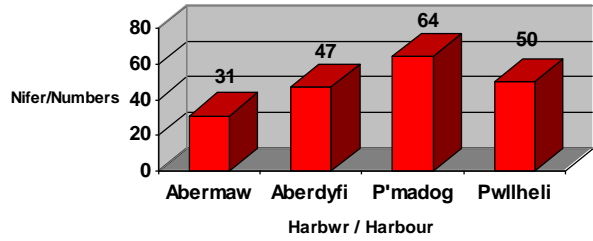
2016	2017	2018	2019	2020
2	0	0	1	0
1	0	0	0	0
0	0	0	0	0
2	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	0
0	1	0	0	0
0	0	0	0	0
				0
6	1	0	1	0



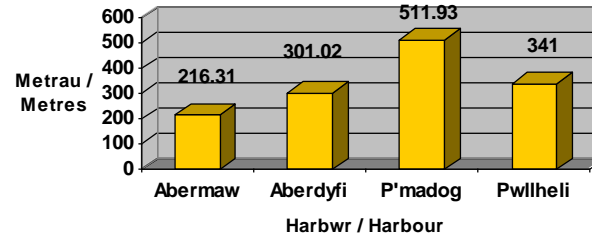


Harbwr Harbour	Nifer o Gychod Number of Boats	Cyfanswm Hydoedd Total Overall Length	Cyfartaledd Hyd Average Length	Cyfanswm Dyfnder Total Draught	Cyfartaledd Dyfnder Average Draught
Abermaw	31	216.31	6.98	27.71	0.89
Aberdyfi	47	301.02	6.4	30.01	0.64
Porthmadog	64	511.93	8	63.59	0.99
Porthllysi	50	341	7.5	38.11	0.80
Cyfansymiau holl harbrau Totals of all harbours	192	1370.26	28.88	159.42	3.32
Cyfartaleddau holl harbrau Averages of all harbours	48	342.57	7.22	39.86	0.83

Nifer o Gychod / Number of Boats

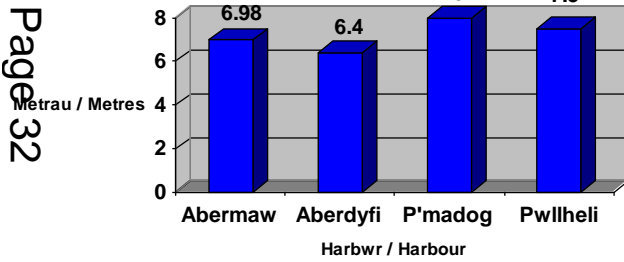


Cyfanswm Hyd / Total LOA

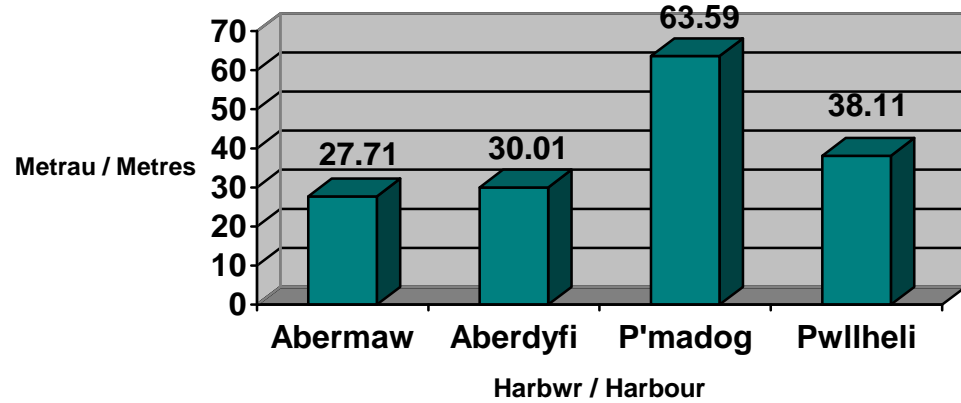


Cyfartaledd Hyd / Average LOA

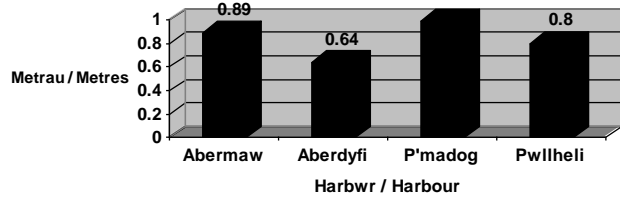
Page 32



Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught

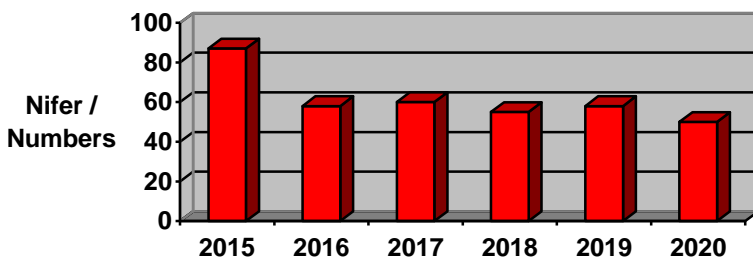


HARBWR PWLLHELI HARBOUR

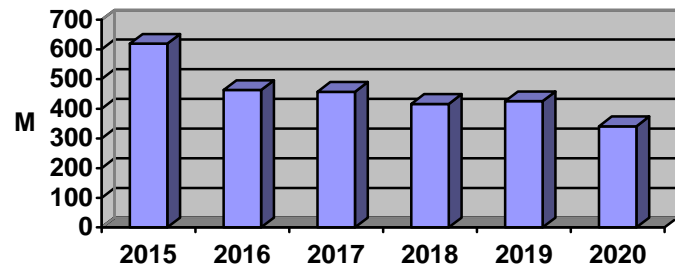
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2015	2016	2017	2018	2019	2020
Nifer o Gychod / Number of Boats	87	58	60	55	58	50
Cyfanswm Hydoedd / Total LOA	619	463	457	416	425	341
Cyfartaledd Hyd / Average Length	7.11	7.98	7.62	7.56	7.32	7.5
Cyfanswm Dyfnder / Total Draught	62.72	55.54	53.58	49.11	47.52	38.11
Cyfartaledd Dyfnder / Average Draught	0.72	0.96	0.97	0.89	0.81	0.80

Nifer o Gychod / Number of Boats

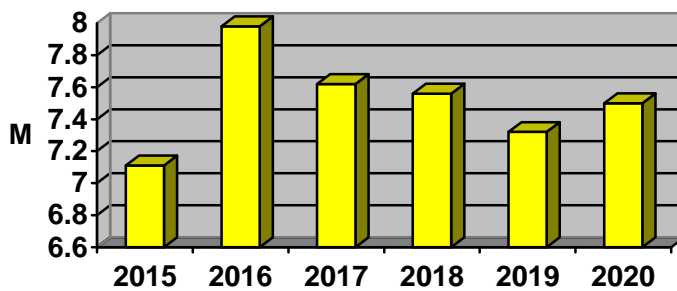


Cyfanswm Hydoedd / Total Length



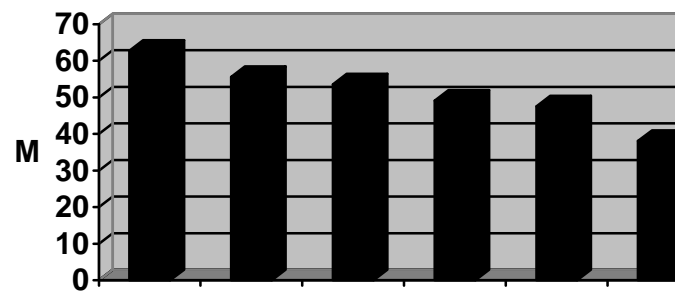
Blwyddyn / Year

Cyfartaledd Hyd / Average Length



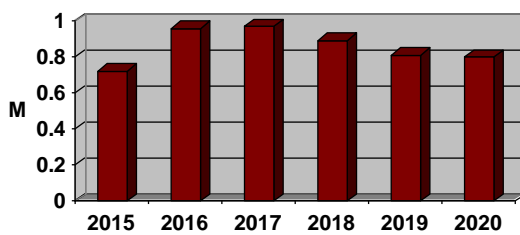
Blwyddyn / Year

Cyfanswm Dyfnder / Total Draught



Blwyddyn / Year

Cyfartaledd Dyfnder / Average Draught



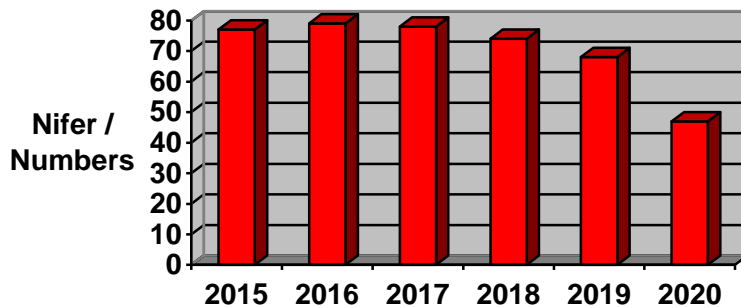
Blwyddyn / Year

HARBWR ABERDYFI HARBOUR

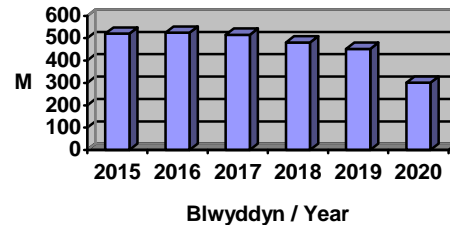
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2015	2016	2017	2018	2019	2020
Nifer o Gychod / Number of Boats	77	79	78	74	68	47
Cyfanswm Hydroedd / Total LOA	520.12	524.10	515.02	480.92	451.96	301.02
Cyfartaledd Hyd / Average Length	6.75	6.63	6.60	6.50	6.65	6.4
Cyfanswm Dyfnder / Total Draught	58.79	57.36	58.60	50.91	46.54	30.01
Cyfartaledd Dyfnder / Average Draught	0.76	0.73	0.75	0.69	0.68	0.64

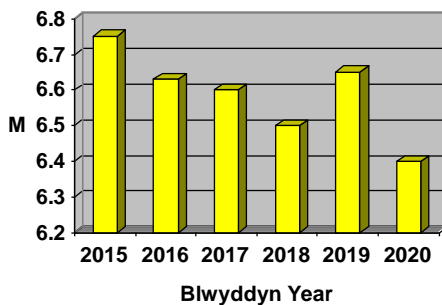
Nifer o Gychod / Number of Boats



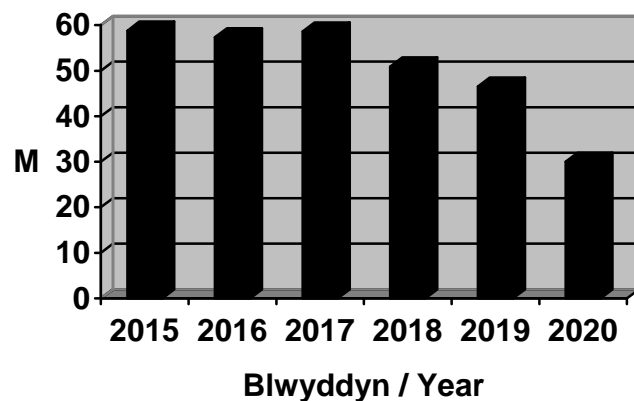
Cyfanswm Hydroedd / Total Length



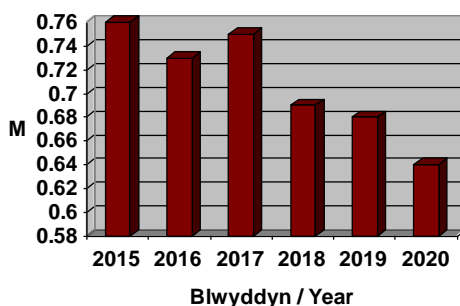
Cyfartaledd Hyd / Average Length



Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught

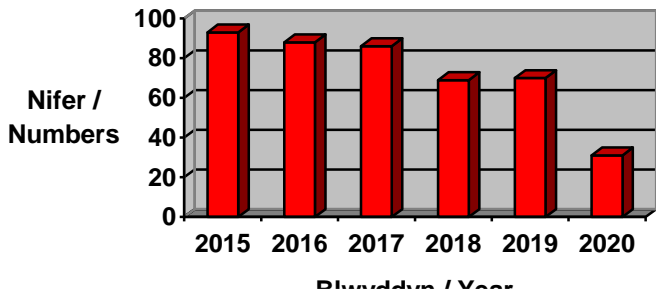


HARBWR ABERMAW HARBOUR

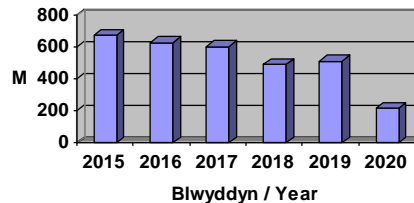
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2015	2016	2017	2018	2019	2020
Nifer o Gychod / Number of Boats	93	88	86	69	70	31
Cyfanswm Hydoedd / Total LOA	671.20	627.64	602.63	493.36	512.00	216.31
Cyfartaledd Hyd / Average Length	7.21	7.13	7.01	7.15	7.31	6.98
Cyfanswm Dyfnder / Total Draught	82.89	77.96	74.56	61.21	65.13	27.71
Cyfartaledd Dyfnder / Average Draught	0.89	0.86	0.87	0.89	0.93	0.89

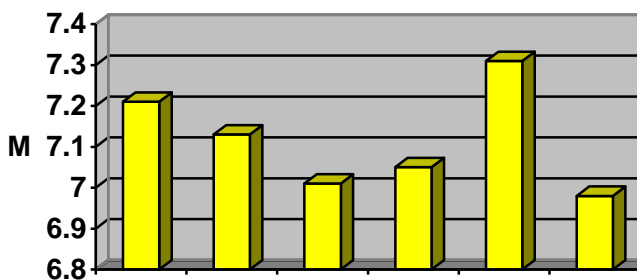
Nifer o Gychod / Number of Boats



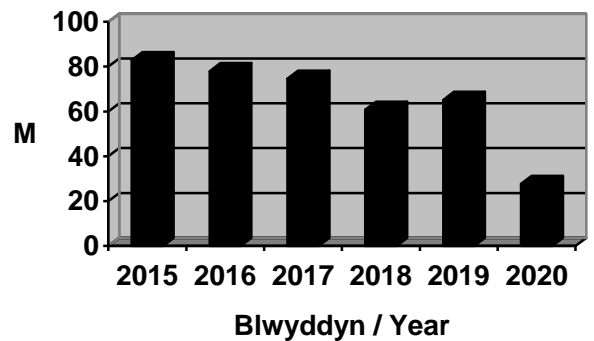
Cyfanswm Hydoedd / Total Length



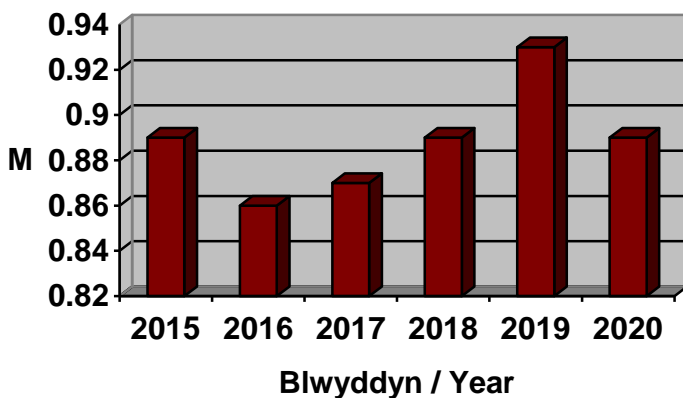
Cyfartaledd Hyd / Average Length



Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught

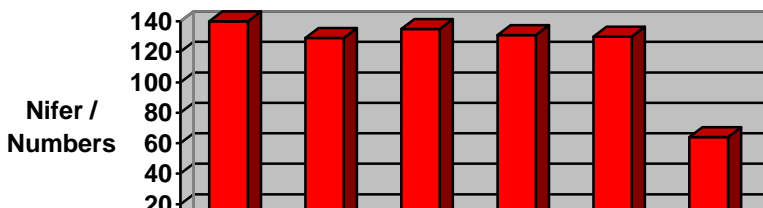


HARBWR PORTHMADOG HARBOUR

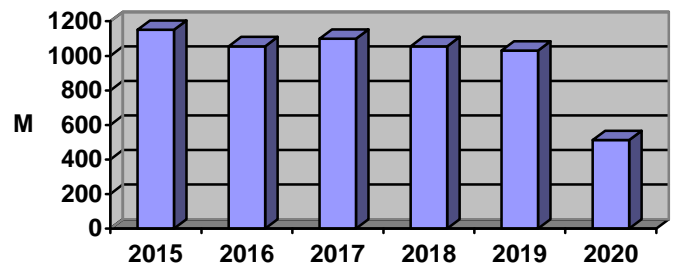
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2015	2016	2017	2018	2019	2020
Nifer o Gychod / Number of Boats	140	129	135	131	130	64
Cyfanswm Hydoedd / Total Overall Length	1150.60	1055.12	1098.58	1055.13	1030.04	511.93
Cyfartaledd Hyd / Average Length	8.22	8.18	8.14	8.05	7.92	8
Cyfanswm Dyfnder / Total Draught	137.69	127.50	133.18	131.01	128.80	63.59
Cyfartaledd Dyfnder / Average Draught	0.98	0.99	0.99	1.00	0.99	0.99

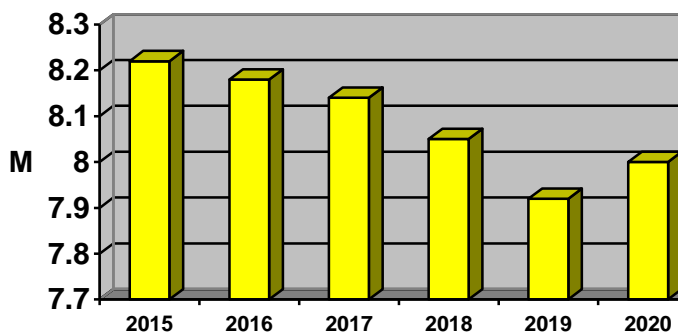
Nifer o Gychod / Number of Boats



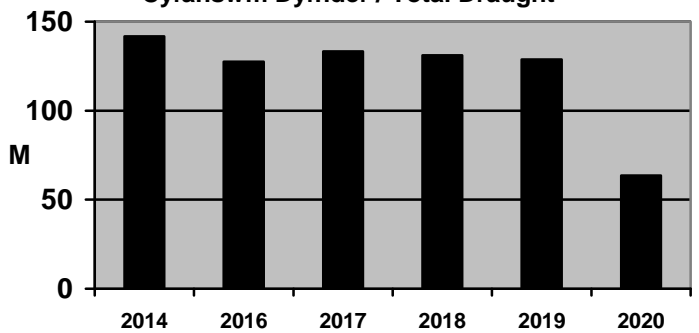
Cyfanswm Hydoedd / Total Length



Cyfartaledd Hyd / Average Length



Blwyddyn / Year
Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught

