



Complete Agenda

Democratic Service
Swyddfa'r Cyngor
CAERNARFON
Gwynedd
LL55 1SH

Meeting

ABERDOVEY HARBOUR CONSULTATIVE COMMITTEE

Date and Time

10.30 am, TUESDAY, 12TH NOVEMBER, 2019

Location

Neuadd Dyfi, Aberdyfi, LL35 0NR

Contact Point

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(DISTRIBUTED 04/11/19)

MEMBERSHIP:

Gwynedd Council:

Dewi Owen
Anne Lloyd Jones
Mike Stevens

Co-Opted Members:

Councillor Bob Tyrrell
Nick Dawson
David Williams

Huw Evans

Nigel Willis
Desmond George
Councillor Brian Bates
Guy Shaw

Aberdyfi Community Council
Member of Outward Bound Wales
Member of Aberdyfi & Improvements
Committee
Member of the Cardigan Bay Fisheries
Association
Member of Aberdyfi Boat Club
Member of the Dyfi Yacht Club
Member of the RNLI
Member of Aberdyfi Rowing Club

Observers:

Peter Read
Dr John Jones-Morris

Councillor Rob Triggs

Councillor Gareth Thomas

Pwllheli Harbour Consultative Committee
Porthmadog Harbour Consultative
Committee
Barmouth Town Council

Cabinet Member for Economic Development

A G E N D A

1. ELECTION OF CHAIRMAN

To elect Chair for 2019 / 2020

2. ELECTION OF VICE-CHAIRMAN

To elect a vice chair for 2019 / 2020

3. APOLOGIES

To receive any apologies for absence

4. DECLARATION OF PERSONAL INTEREST

To receive any declaration of personal interest

5. MINUTES

4 - 7

The Chairman will propose that the minutes of the meeting of this committee, held on 5th March 2019, be signed as a true record

6. UPDATE ON HARBOUR MANAGEMENT MATTERS

8 - 24

To submit the report of the Senior Harbour Officer

7. MATTERS TO BE CONSIDERED AT THE REQUEST OF MEMBERS ON THE CONSULTATIVE COMMITTEE

To consider matters requested by members

a) Harbour Quay

Aberdyfi Harbour Quayside Hazards

8. DATE OF NEXT MEETING

To note that the next meeting will be held on 3rd March 2020

Agenda Item 5

Minutes of a meeting of the Aberdyfi Harbour Consultative Committee held on 5 March 2019 at Neuadd Dyfi, Aberdyfi

PRESENT

Cllr. Anne Lloyd Jones, Cllr. Dewi Owen, Cllr. Mike Stevens (Gwynedd Council), Cllr. Bob Tyrrell (Aberdyfi Community Council), Mr Dave Williams (Aberdyfi Improvements and Advertisement Committee), Mr Desmond George (Dyfi Yacht Club), Mr Nigel Willis (Aberdyfi Boat Club)

Observers: Mr Neil Storkey (Clerk/Observer on behalf of Aberdyfi Community Council)
Cllr Rob Triggs (Barmouth Harbour Consultative Committee)

Also in attendance:

Officers

Llyr Jones - Senior Economy and Community Manager
Arthur F. Jones - Senior Harbours Officer
Bryn P. Jones - Maritime Officer - Beaches
William Stockford - Aberdyfi Harbour Master
Siôn Owen - Member Support Officer
Mererid Watt - Translator

Apologies: Mr Brian Bates (RNLI), Mr Barry Davies (Maritime and Country Parks Officer)

1. DECLARATION OF PERSONAL CONNECTION

No declarations of personal connection were received from any member present.

2. MINUTES

Submitted - Minutes of a meeting of the Aberdyfi Harbour Consultative Committee held on 22 March 2018.

Resolved: To accept and approve the minutes as a true record.

3. THE MARITIME OFFICER'S REPORT

(a) Update on Harbour Management Matters

The Senior Harbours Officer submitted his report, noting the following main points:

- He anticipated that the moorings contractors would install moorings in the harbour at the end of March and would issue a Moorings Quality Certificate to the Harbour master before any boat could be moored.

- That the review of Gwynedd harbour safety arrangements had been conducted by the Coastguard and Maritime Agency.
- That the post of full time assistant harbour master was about to be advertised, and it was proposed to have the new assistant harbour master in post by Easter.
- He presented a report on the Harbour's budgets and noted that whilst there was an underspend when the financial report was produced at the end of February, this finance would be spent on completing the programmed work by the end of the financial year.
- That the expenditure on grounds and buildings noted was spent on rent and maintenance around the harbour. The Harbour master's office had been included here, and it was noted that the location of the office was being reviewed as the existing building did not meet with modern requirements.

Observations and questions arising from the discussion:

- How many applications had been received for moorings?
- Concern was noted that the process of appointing an assistant harbour master was slow, and the schedule was tight if it was proposed to appoint by Easter.
- How had they managed not to spend any of the budget on boats and vehicles?

In response, the Harbour master noted that he estimated that 75 to 80 application forms had been received. He would share the final number with interested Committee members when the number was available.

The Senior Harbours Officer added that he shared the concern of committee members regarding the slow process of appointing an assistant harbour master, however, there had been interest in the post. He noted that the costs of Harbour boats and vehicles came from other budgets and therefore had not been shown on the balance sheet. However, it was noted that the Harbour master's boat had been out of the water and repair work was required before it was safe to use, but there was no budget available to undertake this work until the next financial year.

(b) Harbour master's Report

The Harbour master presented his report, noting the following main points:

- That Aberdyfi Harbour had been inspected by Trinity House on its safety and navigation arrangements, and it was found that appropriate arrangements were in place.
- That the course of Aberdyfi Harbour navigation channel had narrowed and had moved northwards. This had caused a great deal of adaptation work in order to aid navigation and ensure safety. Emphasis was placed on the importance of contacting the harbour's office in order to obtain current information about navigation safety.
- That maintenance work had been done, and he asked for observations on the maintenance programme scheduled for the winter of 2018-19.
- That safety signs had been erected in Tywyn and Aberdyfi following a detailed review carried out jointly with the RNLI.
- That the condition of the timber walkway was now beyond repair and that its future was uncertain in the current financial and budgetary climate. Whilst temporary measures were in place to protect the dunes, the service would consider all possible options to protect the path in the future.

- That the service was still waiting for persons with items on the common/storage land to dispose them. Whilst this was disappointing, discovering that other members of the public continued to dispose waste materials on the site was a cause of further disappointment. Work to improve the site would be carried out early in 2019.
- That work had been done to tidy up the quay, with the intention of clearing redundant equipment from the area. More equipment and fishing pots would be moved from the quay in the future.
- That work had been done to identify the owners of containers that had been located in the harbour area, after concerns had been raised about their condition.
- That the condition of the Railway bridge, which provided access to Bryn Llestair (Picnic Island), had deteriorated in such a way that it had to be closed. The service was awaiting a structural report on its condition before making a decision on its future.
- He gave thanks for the assistance that he had received in an attempt to resolve the problems that had arisen around the harbour.

Observations and questions arising from the discussion:

- The harbour staff were thanked for their work over the busy summer.
- Had navigation problems arisen due to the change in the channel's path?
- The safety signs installed jointly with the RNLI were praised. It was suggested that information about the rip-tide should be included on the signs in order to bring the hazards to the attention of swimmers.
- That it was sensible to take down the signs over winter so that they were not damaged by the winter's harsh weather.
- That it was important for the sand dunes on the path leading to the beach to be protected. If it would not be possible to install a new timber walkway, there would be a risk that the gap in the dunes could open up and affect the defences offered by the dunes from the sea.
- It was hoped that the Common/Storage Land would be cleared and safeguarded soon. It was noted that the Yacht Club was offering to help clear the site.
- Concern was noted about the condition of the quay wall as its condition had deteriorated further and as it helped protect Aberdyfi from sea damage.
- That the appearance of the quay was important, as it needed to be attractive to visitors, as well as be safe.
- That closing the bridge leading to Bryn Llestair, due to its condition, had been supported by its regular users, despite the fact that this had considerable impact on the activities of Outward Bound Wales.
- As the Outward Bound Wales centre was considered to be a school, would it be possible to install a pavement along the nearby road, in order to facilitate access? He added that this posed a potential risk to the Council if it was found that it had failed to comply with its duties to ensure safe access to schools.

In response, the Maritime and Country Parks Service officers' in attendance noted:

- That the channel's path had been affected by the dry weather, which had reduced the impact of afon Leri and had returned it to its natural course. He added that the nature of the bar could make access to the harbour difficult, however, it was also becoming apparent that the skills and knowledge of some boat owners did not meet the required standard. A great deal of effort was being made to ensure that every buoy was in the correct position.

- That a quote was required from a contractor for rebuilding a new timber walkway, before a final decision was made. The need to protect the sand dunes from erosion was reiterated.
- That it was not easy to manage access to the Common/Storage Land and prevent fly-tipping, and he asked anyone who had any information to contact the Council or the Police.
- That the Harbour master was collaborating closely with the harbour's commercial users to ensure a safe and attractive site.
- The future of the Quay was subject to the Council's new assets plan. It was being monitored and assessed on a regular basis and Gwynedd Consultancy was working on a business case to safeguard it as a part of their flood prevention work. It was not yet obvious what the cost of the required work would be, however, when the funding became available, it would be possible to move quickly.
- Removing the existing bridge leading to Bryn Llestair and installing a new bridge in its place would cost approximately £100,000. Discussions had taken place with Network Rail as the bridge crossed a 'live' railway and it would be necessary to collaborate with them in order to complete the work. The service was aware of the importance of the bridge to local users and Gwynedd Consultancy was working on an assessment of the bridge.
- A tribute was paid to the service staff for their hard work over the busy summer season.

6. DATE OF NEXT MEETING

It was noted that the next meeting of the Committee was scheduled for 12 November 2019 at Neuadd Dyfi, Aberdyfi.

The meeting commenced at 10.30 a.m. and concluded at 11.55 a.m.

CHAIRMAN.

Agenda Item 6

MEETING	Aberdyfi Harbour Consultative Committee
DATE	12th November 2019
TITLE	Update on Harbour Management Matters
AUTHOR	Senior Harbours Officer

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 Aberdyfi 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 2019 to November 2019, in order to receive feedback from the members on safety matters and the operational matters of the Harbour.

2. Aberdyfi Moorings and Boat Registration.

- 2.1 In 2019/20 figures for on moorings in the Harbour were as follows:-
- 2.2 There has been 68 boats on annual moorings in 2019. This compares with 74 in 2018 and 78 in 2017.
- 2.3 On the whole when comparing all Gwynedd Council Harbours, there has been a decrease in the number of customers over the past year in all harbours.
- 2.4 There were 892 Power Boats registered in Gwynedd in 2019. 55 Boats were registered at Aberdyfi Harbour and Tywyn compared to 67 in 2018.
- 2.5 There were 843 Personal Watercraft registered in Gwynedd in 2019.
- 2.6 There were 38 Personal watercraft registered at Aberdyfi Harbour and Tywyn compared to 53 the previous year.
- 2.7 Copies of all data relating to occupancy and registration is appended.

3. Port Marine Safety Code.

- 3.1.1 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 Aberdyfi Harbour.

- 3.1.2 Between the 19th and 21st September 2017, a thorough inspection was carried out by Capt Forkanul Quader and Capt David Turner as auditors from the Maritime and Coastguard Agency on the

existing safety arrangements and systems of Gwynedd Municipal Harbours, in order to ensure compliance with the Port Marine Safety Code. Upon inspection, the Service were advised of enhancements that could be made to existing systems within its safety management system to assist in compliance with the provisions of the Code.

3.1.3 As a follow up to that initial inspection, during the period 4th – 6th March 2019, the Service received a further visit from Capt Forkanul Quader to see how the suggested enhancements had been implemented. Upon examination, Capt Quader advised that he was satisfied the Service were in compliance with the provisions of the Port Marine Safety Code. Having previously received an invitation, members of the Aberdyfi Harbour Consultative Committee had the opportunity to speak with Capt Quader when he made a presentation before the Harbour Consultative Committee at Porthmadog on the 6th March.

3.1.4 Although the Port Marine Safety Code for the Harbours is regularly reviewed by the Service, Members of the Consultative Committee are reminded of their duty to submit observations on the suitability of the Safety Code and to receive observations on the work arrangements of the harbours, so that the safety Code can be reviewed to ensure that it is relevant to harbour operations, local propriety.

4. Staffing Matters.

The Harbour Authority is pleased to inform the Consultative Committee that a full time Assistant Harbourmaster has been appointed and will be based at Aberdyfi Harbour. The role and function is to assist the Harbourmaster with his duties and responsibilities as well as assisting with duties in other harbours and beaches as and when required.

5. Financial Matters.

5.1 A brief summary of the harbours budgets and current financial situation up to the end of September 2019 will be distributed at the meeting.

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

- Staff employment
- Maintenance of navigational aids and beacons
- Maintenance and operation of the Harbour patrol vessel including the purchase of new engines
- Maintenance of land and street furniture

5.3 Fees and Charges. 2019/20.

With regard to the prospective fees and charges for Aberdyfi Harbour together with the Powerboat and Personal Watercraft launching fees for 2020/21, it is the intention of the service to generally adjust the fees in line with the rate of inflation. At this time the Service indicates that the fees will rise by approximately 2%. It is also proposed that Daily Powerboat and personal Watercraft launching Fees will increase from £10.00 to £15.00 per day. Annual permit charges will not change.

A draft of the proposed fees and charges will be distributed at the meeting.

6. Harbourmasters Report. The Harbourmaster at Aberdyfi will provide a summary of the Navigational and Operational matters undertaken and encountered during the period March 2019 - November 2019 inclusive, including maintenance issues. A copy of his report is attached.

MEETING	Aberdyfi Harbour Consultative Committee
DATE	12th November 2019
TITLE	Harbourmasters Report
AUTHOR	W.A.Stockford Aberdyfi Harbourmaster

H 1 Navigational Issues

- 1.1 The course of the main navigational channel into the harbour of Aberdyfi continues to change slightly. The main sandbank on the estuary approach has decreased in size on a line between the 'Outer' Buoy and the starboard aid to navigation No 5 buoy. Although still shallow at low tide, there remains sufficient water for any vessel with a draft of two metres or less to negotiate the navigable channel three hours either side of high water.
- 1.2 The Service continues to monitor the course of the navigable channel into Aberdyfi and will place the aids to navigation in suitable positions, so as to facilitate a safe passage into the Harbour.
- 1.3 There are currently two 'Local Notice to Mariners' in operation at Aberdyfi Harbour.
- 1.4 Notice to Mariners number 8/19. the starboard aid to navigation Bar Buoy No1 is currently not on station. The buoy suffered catastrophic damage during unseasonable weather and became unserviceable as a consequence. A replacement buoy has been purchased with delivery expected shortly.
- 1.5 Notice to Mariners number 9/19. South Spit No 3 – The Starboard aid to navigation is currently not on station and is awaiting re-deployment
- 1.6 The Service advises that the navigational marks will be on station and fully operational as soon as practically possible, dependent upon the commitments of the mooring contractor in association with existing, weather and tidal conditions.
- 1.7 Mariners are reminded of the need to make contact with the harbour office prior to any approach, to obtain the latest navigational information. Changes to any of the navigational aids will be circulated via Local Notice to Mariners.

H 2 Operational Issues

- 2.1 Commercial fishing operations have been on-going throughout the summer period and will continue until the latter part of the season when fishing gear will start to come ashore. The Service will continue to work with operatives involved in the local fishing industry to maintain safe operations in and around the harbour area, including the stowage of fishing gear and the parking of commercial vehicles on the harbour front.

- 2.2 The season has also seen the Aberdyfi Outward Bound Trust and Dyfi Yacht Club conducting active summer programmes within the harbour environment.
- 2.3 It has been an average season for the Aberdyfi lifeboat, with a number of launches undertaken to rescue mariners and persons in need of assistance on the water, together with operational training activities.
- 2.4 The Service has seen an increase in the number of animal carcasses washed up on the foreshore leading to increase of reactive work being undertaken to retrieve and dispose of the animals concerned. The Service requests that any sightings of such animals be reported to them at the earliest opportunity.

H 3 Maintenance

- 3.1 During the early part of the season it became necessary to undertake structural repairs on the harbour vessel at a cost to the service of £3500. As a consequence the vessel had to be temporarily withdrawn from Service. In this respect, the Service are grateful for the support received from both the Aberdyfi Outward Bound Trust and the Dyfi yacht Club for the assistance they provided whilst the vessel was out of the water.
- 3.2 The Harbour vessel has also received the benefit of two new Honda Engines at an additional cost to the service of £8968.
- 3.3 The Harbourmaster will introduce the maintenance work programme to be carried out at Aberdyfi harbour during the period November 2019 - March 2020. Feedback from Committee members is always appreciated on any additional work that will need to be considered and included in the work programme.

H 4 Other Matters

- 4.1 **Golf Club Boardwalk.** During the early part of the season Aberdyfi Golf Club removed the majority of the broad-walk from the site, leaving only a small section to the west end of the sand dunes remaining. At this present time, wooden sand ladders provided by the Service remain in situ to provide access across the dunes to the beach beyond.
- 4.2 **Picnic Island Bridge.** The situation regarding the bridge over the railway to 'Picnic Island' remains the same as last reported.
- 4.3 **Fishermans Compound.** A fence has now been erected around the fishermen's compound at a cost to the Service of £8500.00 to ensure site security and prevent the illegal deposition of waste. Work has thereafter been undertaken to tidy the area which will continue over the winter period. Fishing equipment has already been transferred to the site from the harbour quayside for storage and it is anticipated that further fishing equipment will be transferred there as the winter approaches.
- 4.4 **Vehicle Parking on the Quayside.** The Service remain committed to enhancing pedestrian safety on the quayside by limiting vehicular access at that location. The Principal Maritime Officer is in communication with those individuals in possession of containers on land owned by the Harbour Authority, where it is hoped

to provide a small parking area for vehicles, and so obviate the need for parking on the quayside.

- 4.5 **Property.** Following detailed consideration and discussion it has been concluded that the most favourable position for the Harbour Office is as per the present location. The location of the office, adjacent to the main public slipway provides a focal point for those using the slipway and is a preferred location for visitors with enquiries relating to harbour matters.

The property service of Gwynedd Council have been advised of the decision and will take appropriate steps with regard to ensuring that potential tenants are made aware of opportunities that may arise in Canolfan Dyfi in the very near future.

The service has enquired with Ymgynghoriaeth Gwyendd (YGC) as to possible alterations that can be made to the present harbour office in order to comply with current staff welfare and health and safety requirements.

4.6 **Events**

The following events were amongst those held at Aberdyfi Harbour in 2019

- Dyfifest Event
- Day on the Quay Event
- Aberdyfi Paws Festival
- Swim Aberdyfi
- Personal Watercraft Blackrock Blast Charity Event

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>
2014	22 Aberdyfi 1 Tywyn	65 Abermaw 5 Caerddaniel	20	36 Total Boat Care 1 Harbwr 47 Hafan	143	88 Abersoch 5 Machroes 3 Morfa Nefyn 6 Nefyn 1 Aberdaron	250	693
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	38 Aberdyfi a Tywyn	79 Abermaw	55	57 Total Boat Care 116 Hafan	184	137 Abersoch 5 Machroes 14 Morfa Nefyn 5 Nefyn 0 Aberdaron	153	843

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>
2014	54 Aberdyfi 8 Tywyn	64 Abermaw 11 Caerddaniel	24	118 Total Boat Care 8 Harbwr 85 Hafan	19	115 Abersoch 3 Machroes 30 Morfa Nefyn 14 Nefyn 21 Trefor 19 Aberdaron	408	1001
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	55 Aberdyfi a Tywyn	66 Abermaw	33	97 Total Boat Care 172 Hafan	30	89 Abersoch 20 Machroes 60 Morfa Nefyn 14 Nefyn 12 Aberdaron	244	892

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 2014</i>	120	75 (62.5%)	35 (46.7%)	40 (53.3%)
<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>Abermaw 2014</i>	140	82 (58.6%)	54 (65.9%)	28 (34.1%)
<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>Porthmadog 2014</i>	238	157 (66.0%)	44 (28.0%)	113 (72.0%)
<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>Pwllheli 2014</i>	114	91 (79.8%)	47 (51.6%)	44 (48.4%)
<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>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>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%)

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 14	120	75	53	22	70.7% Pwer 29.3% Hwyllo
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 Abermaw 14	140	82	54	28	65.9% Pwer 34.1% 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 Porthmadog 14	238	157	54	103	34.4% Pwer 65.6% 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 Pwllheli 14	114	91	36	55	39.6% Pwer 60.4% 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	114	60	19	41	31.7% Pwer 68.3% Hwyllo
Harbwr Pwllheli 18	114	55	29	26	52.7% Pwer 47.3% Hwyllo
Harbwr Pwllheli 19	114	58	26	32	44.8% Pwer 55.2% Hwyllo
Hafan Pwllheli 14	409	293	139	154	47.4% Pwer 52.6% 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
Doc Fictoria 14	100	100	36	64	36.0% Pwer 64.0% 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

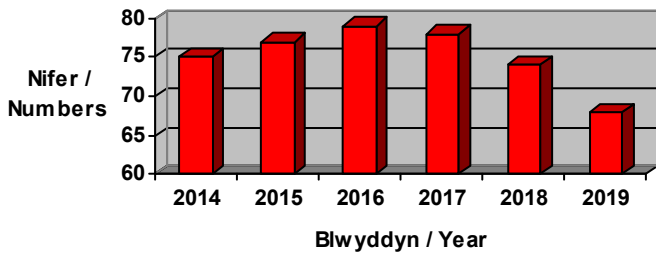
Doc Fictoria 18	100	90	49	41	54.4% Pwer 45.6% Hwyllo
Doc Fictoria 19	100	94	29	65	30.9% Pwer 69.1% Hwyllo
Cyfanswm 14	1121	798	372	426	46.6% Pwer 53.4% Hwyllo
Cyfanswm 15	1121	787	376	411	47.8% Pwer 52.2% Hwyllo
Cyfanswm 16	1121	733	344	389	46.9% Pwer 53.1% Hwyllo
Cyfanswm 17	1121	757	344	413	45.4% Pwer 54.6% Hwyllo
Cyfanswm 18	1121	709	367	342	51.8% Pwer 48.2% Hwyllo
Cyfanswm 19	1121	719	328	391	45.6% Pwer 54.4% Hwyllo

HARBWR ABERDYFI HARBOUR

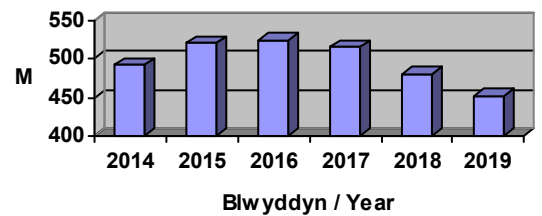
Cymhariaeth o Ystadegau Cychod Comparison of Boat Statistics

	2014	2015	2016	2017	2018	2019
Nifer o Gychod / Number of Boats	75	77	79	78	74	68
Cyfanswm Hydoedd / Total LOA	491.79	520.12	524.10	515.02	480.92	451.96
Cyfartaledd Hyd / Average Length	6.56	6.75	6.63	6.60	6.50	6.65
Cyfanswm Dyfnder / Total Draught	57.55	58.79	57.36	58.60	50.91	46.54
Cyfartaledd Dyfnder / Average Draught	0.77	0.76	0.73	0.75	0.69	0.68

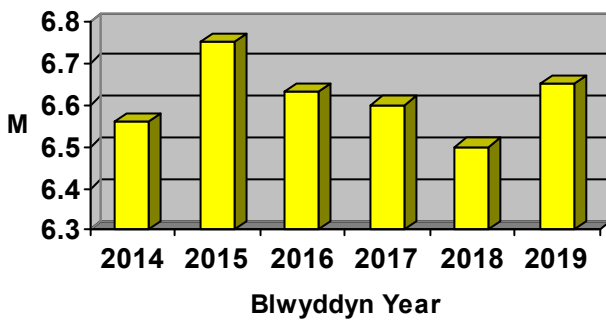
Nifer o Gychod / Number of Boats



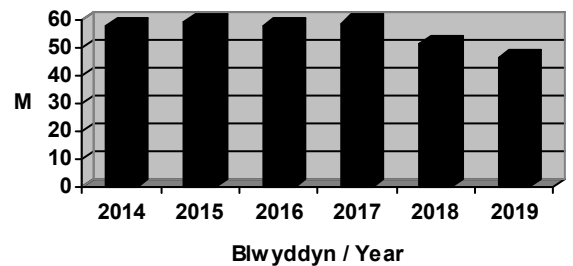
Cyfanswm Hydoedd / Total Length



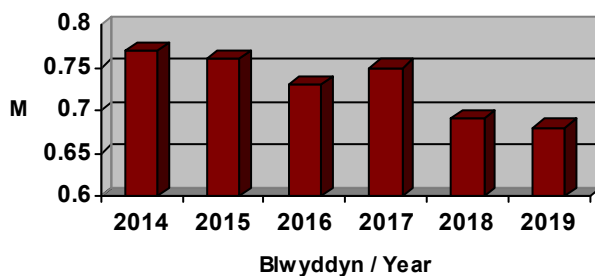
Cyfartaledd Hyd / Average Length



Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught



CYMHARIAETH O YSTADEGAU CYCHOD YM MHOB HARBWR 2019

COMPARISON OF BOAT STATISTICS AT EACH HARBOUR 2019

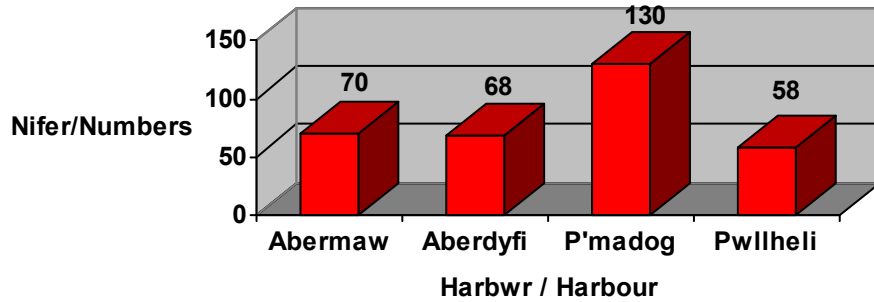


Harbwr Harbour	Nifer o Gychod Number of Boats	Cyfanswm Hydoedd Total Overall Length	Cyfartaledd Hyd Average Length	Cyfanswm Dyfnder Total Draught	Cyfartaledd Dyfnder Average Draught
Abermaw	70	512.00	7.31	65.13	0.93
Aberdyfi	68	451.96	6.65	46.54	0.68
Porthmadog	130	1030.04	7.92	128.80	0.99
Porthllysi	58	425	7.32	47.52	0.81
Cyfansymiau holl harbrau Totals of all harbours	326	2419.00	29.20	287.99	3.41
Cyfartaleddau holl harbrau Averages of all harbours	81.50	604.75	7.30	72.00	0.85

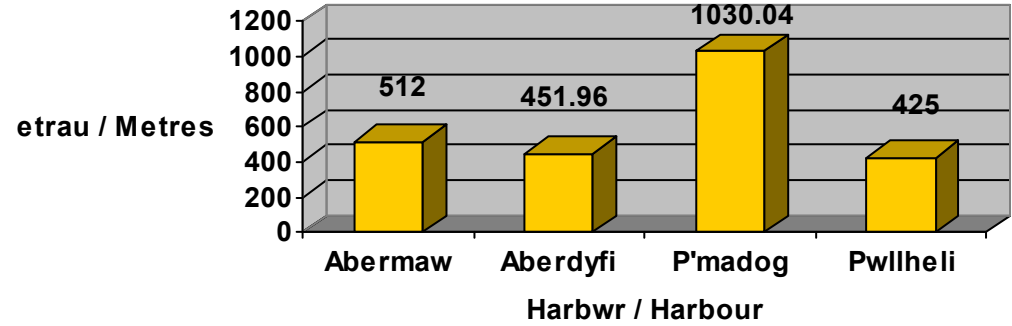
Darlun o ystadegau cychod ym mhob harbwr.

Analysis of boat statistics at each harbour.

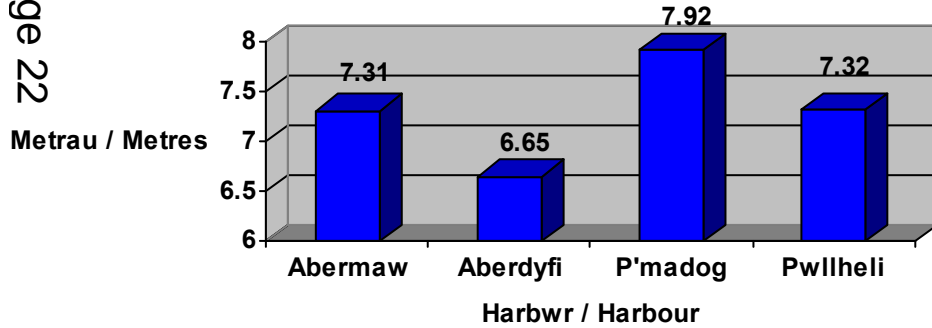
Nifer o Gychod / Number of Boats



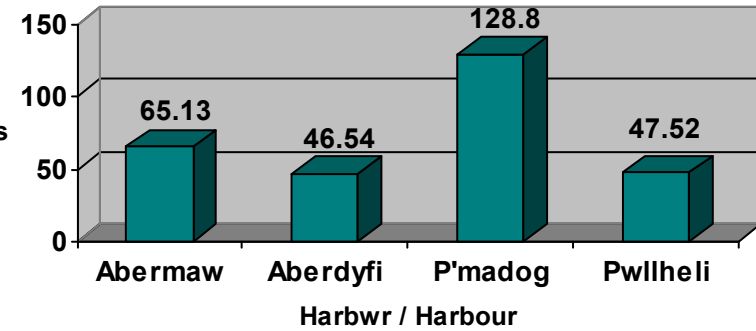
Cyfanswm Hyd / Total LOA



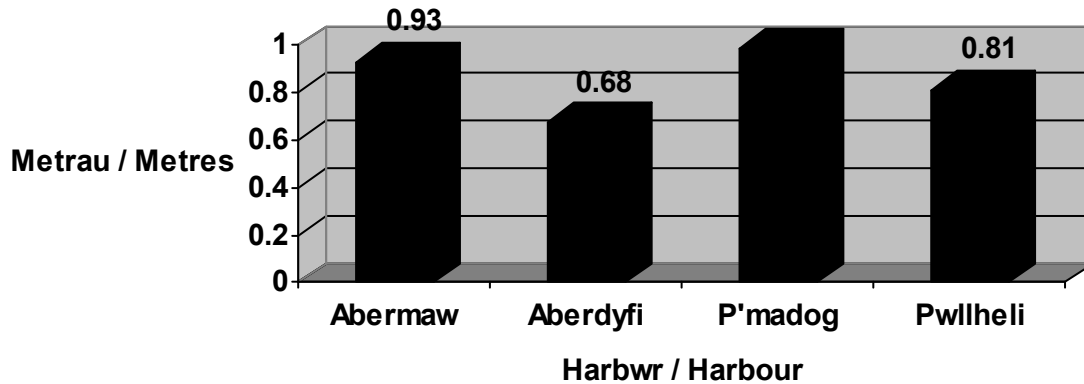
Cyfartaledd Hyd / Average LOA



Cyfanswm Dyfnder / Total Draught



Cyfartaledd Dyfnder / Average Draught



Maritime and Country Parks							
Aberdyfi Harbour		End September-2019					
GROUP	ACC	DESCRIPTION	BUDGET	EXPENDITURE	COMMITMENT	Total	OVER (UNDER)
Staff	AGWE	Staff Costs	59,040	23,256	29,444	52,700	(6,340)
Property	BEID	Ground and Buildings	19,780	17,220	(1,276)	15,944	(3,836)
Transport	CTRA	Boat and Vehicles	660	125	425	550	(110)
Equipment	DCYF	Tools and Equipment	7,150	13,752	(6,602)	7,150	0
Third Party	ETRY	Third Party	0	800	0	800	800
Income	INCM	Harbour Income	(30,900)	(20,078)	(5,457)	(25,535)	5,365
Total	CYF	Total	55,730	35,075	16,534	51,609	(4,121)

Please be advised that the bar is only passable 3 hours either side of high water.



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Aberdyfi Outer Buoy
Iso W.4

Bar Buoy No2
Fl.R.5s



Bar Buoy No1
Fl.G.5s



South Spit
No3
Q.F.G



No 5
Fl.G.4s



No 7
Fl.G.2s



YSM 4 Knots
Fl.Y.2s



Harbour Master's Office

Aberdyfi Harbour

Phone 01654 767626

Mobile 07879 433148

VHF Ch 12 & 16

williamstockford@gwynedd.llyw.cymru

NOT FOR NAVIGATION

September 2019

Outer Buoy	Lat 52° 32.000'N	Long 004° 05.550'W
Bar Buoy No1	Lat 52° 32.147'N	Long 004° 04.820'W
Bar Buoy No2	Lat 52° 32.203'N	Long 004° 04.786'W
No3 South Spit	Lat 52° 32.292'N	Long 004° 04.438'W
No5	Lat 52° 32.198'N	Long 004° 04.053'W
No7	Lat 52° 32.256'N	Long 004° 03.408'W
YSM 4 Knots	Lat 52° 32.469'N	Long 004° 02.861'W

Please contact the Harbour Office on arrival at the Outer Buoy for any updates to this chartlet

