

Dyfi Wildlife Centre – Observation Log 2023



2023 Timeline	1. Telyn arrived 27 th March at 12:15 – Last seen 19 th August at 12:00 2. Idris arrived 30 th March at 17:31 – Last seen 4 th September at 17:44		
Egg laying	Egg 1 🟠 13 th April at 17:40	Egg 2 🟠 16 th April at 16:32	Egg 3 🟠 19 th April at 13:29
Hatching	Did Not Hatch	Chick 1 🐣 23 rd May at 17:10	Chick 2 🐣 25 th May at 07:16
Ringling	Did Not Hatch	Blue 7B3 Cennen 1910g (female)	Blue 7B4 Seiont 1515g (male)
Fledging	Did Not Hatch	07:47 on 16 th July (53.6 days old)	15:29 on 14 th July (50.4 days old)
Departure	Did Not Hatch	10:26 on 30 th Aug (99 days old)	20:14 on 3 rd Sept (101.5 days old)

Ringed intruders sighted at Dyfi 2023

	Ring	Gender	Born	Natal nest	Information and parents if known	Sighting	Date
1	Z5	F	2020	Private nest in north Wales	Z1 "Tegid" & un-ringed female	Dyfi	18 th April
2	379	F	2021	Poole harbour	Translocated from Scotland	Dyfi	1 st May
3	KA5 "Roli"	M	2019	Llyn Brenig	HR7 & Blue 24	Dyfi	1 st May
4	KC1	M	2019	Private nest in north Wales	Un-ringed male & un-ringed female	Dyfi	3 rd May
5	414	F	2020	Private nest north England	Ringed on left leg, father Blue 9C, mother unknown	Dyfi	12 th May
6	372	F	2021	Poole harbour	Translocated from Scotland	Dyfi	19 th May
7	496	M	2021	Llyn Clywedog	Un-ringed Dylan and Blue 5F	Dyfi	21 st May
8	685	M	2021	Tweed Valley	Parents unrecorded	Dyfi	6 th June
9	211	F	2020	Kielder nest 4	Blue 69 (M) unringed (F) (Seen 29/05/22 at Dyfi)	Dyfi	22 nd June
10	511	M	2021	Scotland (prob Highlands)	Unknown. Ring is upside-down (should read foot up)	Dyfi	25 th June
11	460	F	2021	Cumbria	Merin (Blue W1) Unringed F	Dyfi	5 th Aug

Ringed intruders sighted on other Welsh nests and *not* at Dyfi 2023

1	KS7	M	2018	Llyn Clywedog	Un-ringed Dylan and un-ringed Delyth	Clywedog	27 th April
2	KA7	M	2019	Llyn Clywedog	Un-ringed Dylan and un-ringed Delyth	Glaslyn	3 rd May
3	416	M	2020	Private nest in Cumbria		Glaslyn	30 th April
4	469	F	2021	Private nest in Cumbria		Clywedog	24 th May
5	PU1	M	2020	Scottish bird	Also seen 17 th April	Glaslyn	30 th May
6	LX4	?	2023	Unknown	Juvenile	Glaslyn	7 th Aug

Sun 10th Sept

Chicks age in days:

7B3 Cennen ♀ 110 days**7B4** Seiont ♂ 108 days

Live stream and chat will go off today. We will return towards the end of March 2024

Thanks to everyone that has supported Dyfi Wildlife Center and the Osprey project in 2023.

Season summary

Telyn **Blue 3J** arrived 27th March at 12:15 She was last seen on the 19th August at 12:00

Idris arrived 30th March at 17:31 He was last seen on the 4th September at 17:44

Telyn laid three eggs.

Egg one did not hatch It is on display in the Observatory.

Cennen **Blue 7B3** (female) was hatched on 23rd May at 17:10 She was last seen at 10:26 on 30th Aug (99 days old)

Seiont **Blue 7B4** (male) was hatched on 25th May at 07:16 He was last seen at 20:14 on 3rd Sept (101.5 days old)

Good luck to all of them!

The Osprey season in Wales has been very successful this year.

We have seen indications of more nests and youngsters than ever before. Including some new sites.

We look forward to seeing more returning and settling in future years.

Note. Dyfi Wildlife centre will now move to winter opening schedule. 5 days per week, Wed to Sunday.

Sat 9th Sept

Chicks age in days:

7B3 Cennen ♀ 109 days

7B4 Seiont ♂ 107 days

Dyfi 2023 Osprey family. Good luck to all of them on migration.



Telyn



Idris



Cennen



Seiont

Fri 8th Sept

Chicks age in days:

7B3

Cennen ♀ 108 days

7B4

Seiont ♂ 106 days

A massive thanks to Colin who has kept this blog going every day since March - a truly magnificent effort.

Keeping thousands of people informed on the daily lives of ospreys and other wildlife on the reserve is a time-consuming exercise - thank you so much Colin.

And what does Colin do when he's not updating this Obs Board - volunteering in the Obs twice a week - he even gets mentioned on Google Reviews. He's earned himself a 100% pay rise for next year - thanks Col 😊



Karen Hesketh



Sadly the Ospreys had flown for the winter. Colin was a great chap to chat with, full of knowledge...

[Reply to review](#)

Memories

Cennen and Seiont being fed by Mam and Dad. 27th May.



Thur 7th Sept

Chicks age in days:

7B3 Cennen ♀ 107 days

7B4 Seiont ♂ 105 days

Dyfi Beavers

Male Barti, female Bedw and their son Byrti. One kit born last year, Bracken and one this year Afan.
Byrti the young male that came to Dyfi with the original family of three Beavers. and Afan



Wed 6th Sept
Some great news from Clywedog Ospreys.

We have news of a great grandchild of Monty & Glesni born in Wales.
The parents are **Blue Z5** f (2020) born on a private nest in North Wales and an un-ringed male.
Z5 is the daughter of Tegid (**Z1**, 16) and an un-ringed female.
We think that **Z5** is the first Welsh born female breeding in Wales.

Full details are on the Clywedog Ospreys page. Thanks to John Williams for the news.

Link [Clywedog Ospreys.](#)

Z5 visited the Dyfi nest on the 18th April this year.



Chicks age in days:

7B3

Cennen ♀ 106 days

7B4

Seiont ♂ 104 days

As far as we can tell the Ospreys have all now left on Migration.

No Ospreys yesterday, but plenty of Geese enjoying the river.



Tue 5th Sept

Chicks age in days:

7B3

Cennen ♀ 105 days

7B4

Seiont ♂ 103 days

Monday Idris seen Seiont not see since Sunday evening.

We had a visit from a Buzzard (*Buteo buteo*) on Monday morning.



(Buzzard Buteo buteo)



Mon 4th Sept

Chicks age in days:

7B3 Cennen ♀ 104 days

7B4 Seiont ♂ 102 days

Sunday Idris and Seiont seen.

Seiont re-appears at 16:30 Sunday after being missing all day.

Seiont finishes off a tail.



Sun 3rd Sept

Chicks age in days:

7B3

Cennen ♀ 103 days

7B4

Seiont ♂ 101 days

Saturday, Idris and Seiont seen.

Seiont re-appears at 16:30 Sunday.

We have only had three youngsters stay until they passed 100 days old. Two females, Berthyn and Padarn. One male, Dysynni.

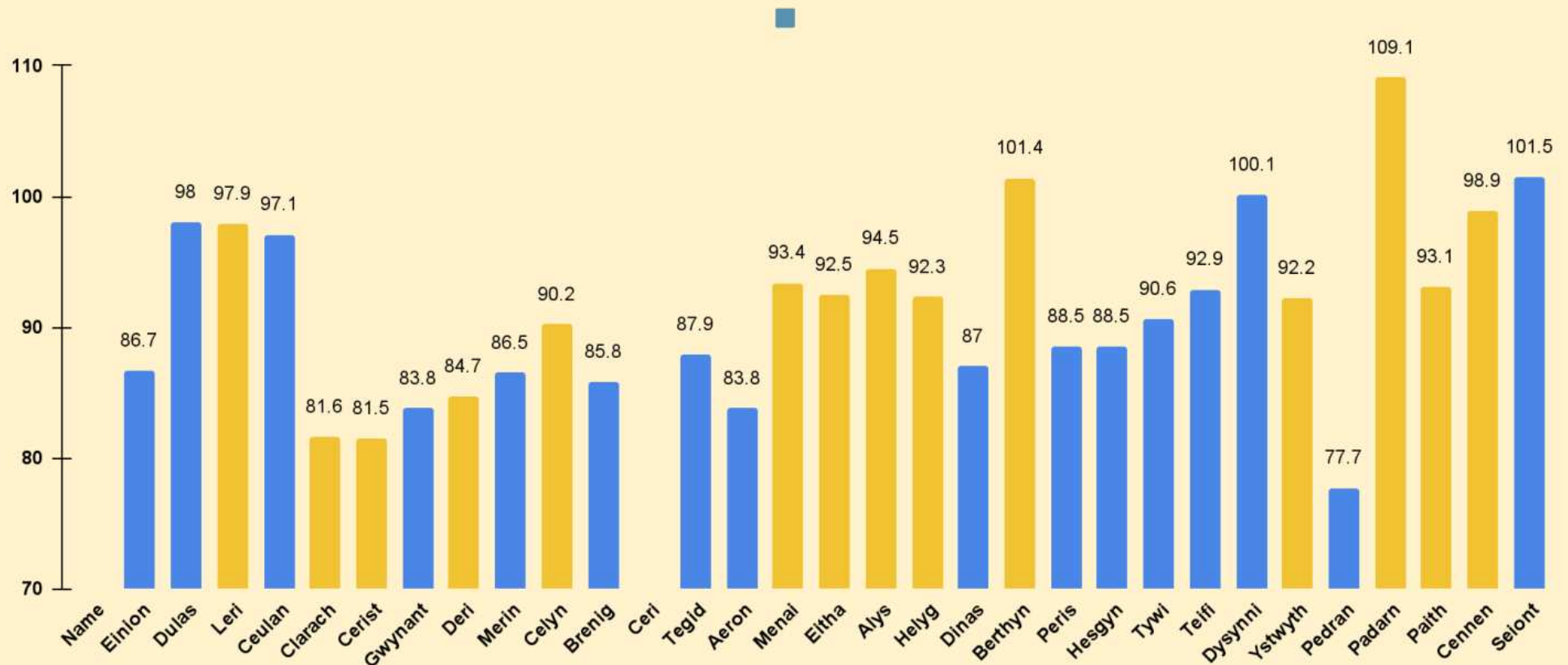
This year we can add Seiont to that list. He is now the oldest male before migration at Dyfi.

Dysynni also stayed longer than his sister Ystwyth, so Seiont leaving after Cennen is not unique.

Seiont fledged three days before his sister (so, realistically 5 days younger.) As we would expect for a male.

At ringing he weighed 1515g (Calculated to 35 days it would have been 1555g) in the band we expect for males at Dyfi.

Age at Migration



We will adjust Seiont's data when we get a firm last seen date.



Sat 2nd Sept**Chicks age in days:****7B3** Cennen ♀ 102 days
Idris and Seiont are still here.**7B4** Seiont ♂ 100 days

Seiont's Friday evening meal.



Seiont vs the Magpie



Fri 1st Sept**Chicks age in days:****7B3**

Cennen ♀ 101 days

7B4

Seiont ♂ 99 days

*Idris and Seiont seen in the morning. Seiont seen Fri morning 06:30 on.
Cennen last seen 10:26 Wed 29th, 99 days old.*

Seiont

Very high tide today



Thu. 31st Aug

Chicks age in days:

7B3

Cennen ♀ 100 days

7B4

Seiont ♂ 98 days

Wed. Idris, Cennen and Seiont seen. (We did not see Cennen after about 10:30)

Seiont gets a Mullet nearly as big as himself from Idris.



Adult Fox, having a good scratch under the nest.



Wed 30th Aug

Chicks age in days: **7B3** Cennen ♀ 99 days **7B4** Seiont ♂ 97 days

Tuesday All three were seen early evening. Still no sight of Telyn.

Wed. 08:08 all three in sight.

Cennen on the pole with a fish that Idris delivered.

Seiont on the nest.



Tue 29th Aug

Chicks age in days:

Monday

7B3

Cennen ♀ 98 days

7B4

Seiont ♂ 96 days

Again, Idris Cennen and Seiont seen. (at 21:00)

Tuesday morning, all three are still here. Seiont on the perch with a Flounder. Idris bringing a Bass to Cennen.



Cennen



Seiont



Mon 28th Aug**Chicks age in days:**
*Sunday***7B3** Cennen ♀ 97 days **7B4** Seiont ♂ 95 days
Idris, Cennen and Seiont were all seen.

Another visit from 460 on Sunday. She is the 2021 daughter of W1 Merin and was born in Cumbria. As a two-year-old, she will not have been breeding this year. She will have been exploring and looking for opportunities for future years.



Idris Cennen and Seiont. Idris has just brought a Flounder.



Sun 27th Aug

Chicks age in days:

7B3 Cennen ♀ 96 days

7B4 Seiont ♂ 94 days

Saturday Idris, Cennen and Seiont were all seen in the afternoon.

The average age at Dyfi for males to migrate is 89 days, for females, it is 92.7.
The oldest male was Dysynni at 100.1 days the oldest Female was Padarn at 109.3 days.

Cennen, She likes this spot.



Sat 26th Aug**Chicks age in days:***Friday***7B3**

Cennen ♀ 95 days

7B4

Seiont ♂ 93 days

*Idris Cennen and Seiont seen. (Early evening.)***Seiont, Friday morning**

A young Crow sitting on the perch.



Fri 25th Aug

Chicks age in days:

7B3 Cennen ♀ 94 days

7B4 Seiont ♂ 92 days

Thursday

Idris Cennen and Seiont seen.

Telyn still not seen

Cennen

Seiont





**Cennen and Seiont were both seen on Thursday but spent a lot of time away from the nest.
Both received fish from Idris at different times.**

Telyn was last seen around midday on Saturday.

Barti Beaver on a summer evening.



Thurs 24th Aug

Chicks age in days: **7B3** Cennen ♀ 93 days **7B4** Seiont ♂ 91 days

Wed: *Idris Cennen and Seiont seen.*

Wed. Evening Idris brings in a fish, Seiont is faster than Cennen and gets there first.



Seiont eating a fish that Idris brought.



Wed 23rd Aug

Chicks age in days:

7B3

Cennen ♀ 92 days

7B4

Seiont ♂ 90 days

Tuesday

Idris Cennen and Seiont seen. Both Cennen and Seiont are now into the migration age period.

Cennen and Seiont with idris. Wed. morning.



Cennen looks to take a fish from Idris.



Tue 22nd Aug

Chicks age in days:

7B3

Cennen ♀ 91 days

7B4

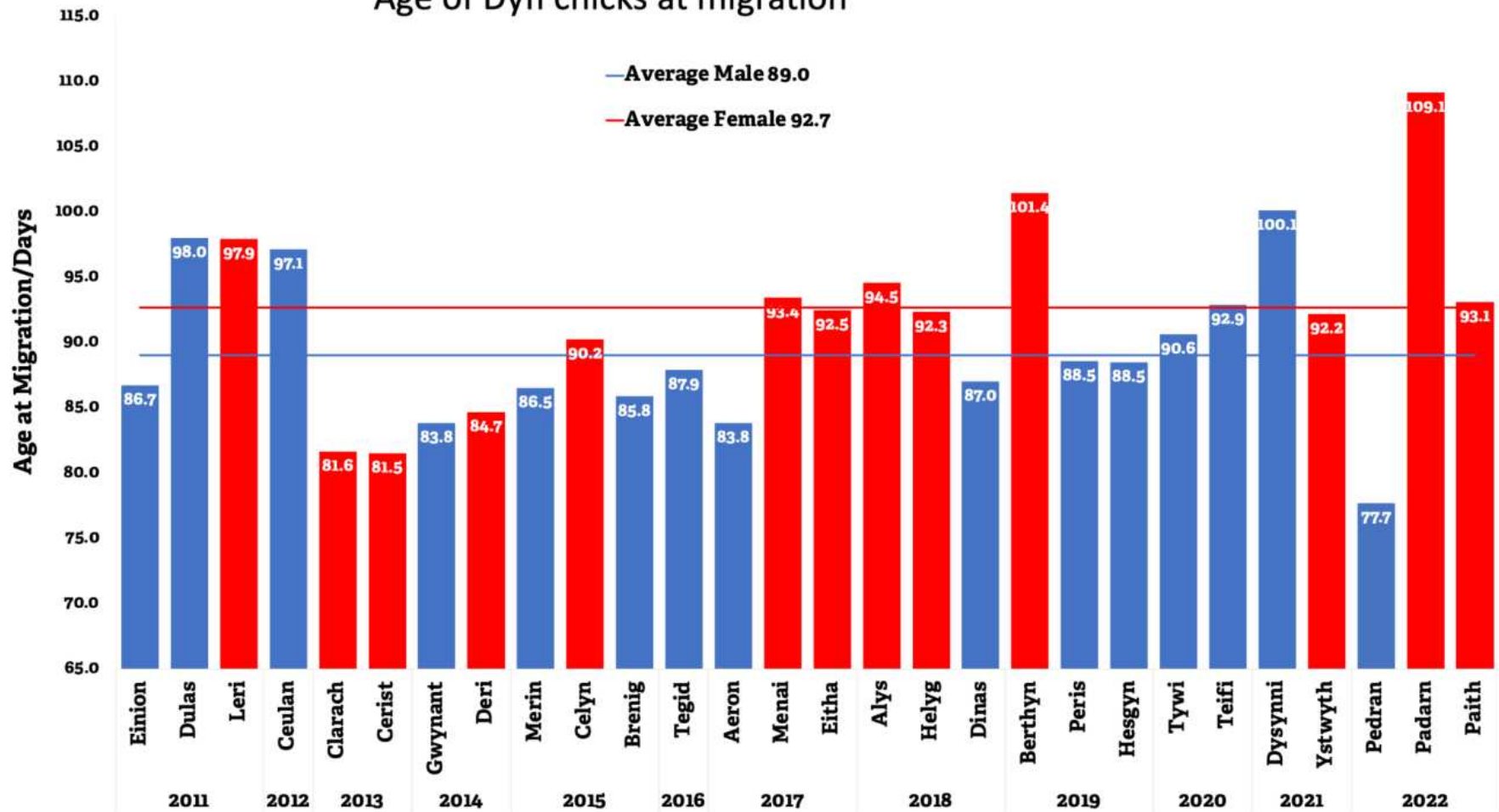
Seiont ♂ 89 days

Monday: Idris, Cennan and Seiont seen.

Telyn has not been seen since midday on Saturday.

Migration ages of all previous Dyfi youngsters:

Age of Dyfi chicks at migration



Cennen defends her supper.

Cennen is 91 days old today. The average for female chick migration is 92.7 days at Dyfi. [Click image for short video.](#)



Seiont with his breakfast.
Seiont is 89 days old today. That is the average for male chick migration at Dyfi.



Mon 21st Aug

Chicks age in days:

7B3

Cennen ♀ 90 days

7B4

Seiont ♂ 88 days

Sunday: Idris, Cennen and Seiont seen.



Fox below the nest.



Sun 20th Aug

Chicks age in days: **7B3** Cennen ♀ 89 days **7B4** Seiont ♂ 87 days

Sat. all four seen. Telyn and Idris only briefly to deliver fish.

Science Sunday

Gular Fluttering

This week we filmed this wood pigeon (click the photo) flapping its throat (gular) skin. We see our ospreys do this too, but not quite to this extent.

It's called gular fluttering, a way for birds to thermoregulate their own temperatures. It's a form of panting you see in dogs - a way of getting rid of excess heat.

The gular sac is rapidly expanded to increase the speed of air moving through the sac and buccal cavity. As the fast air passes, heat moves from the blood vessels close to the surface (convective heat loss) and also through the moist membranes (evaporative heat loss).

Most birds that live in warmer climates adopt this cooling adaptation, especially bigger species such as cormorants, herons, pelicans, owls and even roadrunners.

Beeb beeb.



**This week we are moving into the likely migration period.
We will look out for Telyn spending time away before leaving and keep a close eye on Seiont who could leave soon.
Will Cennen follow Paith's example last year and stay into September?**



Sat 19th Aug**Chicks age in days:****7B3**

Cennen ♀ 88 days

7B4

Seiont ♂ 86 days

*Friday all 4 seen AM,**Cennen, Seiont and Idris PM.***Cennen eating on the cam pole, Idris brings in a fish while Seiont watches hopefully from the nest.**

Fri 18th Aug

Chicks age in days:

7B3

Cennen ♀ 87 days

7B4

Seiont ♂ 85 days

Thursday all 4 seen.

Cennen and Seiont waiting for supper.



Thur 17th Aug

Chicks age in days:

7B3

Cennen ♀ 86 days

7B4

Seiont ♂ 84 days

Idris and Cennen seen yesterday.

Cennen watching something flying over.



Wed 16th Aug

Chicks age in days: **7B3** Cennen ♀ 85 days **7B4** Seiont ♂ 83 days

All four were seen at different times on Tuesday.
Cennen returned at 19:42 to take a Flounder from Idris.

Cennen Wed 09:25 (Shouting for breakfast!)



Cennen was hungry when she returned, but not frantic, possibly she had eaten elsewhere.



Tue 15th Aug

Chicks age in days: **7B3** Cennen ♀ 84 days **7B4** Seiont ♂ 82 days

Cennen "Last seen" 13:38 Sunday 13th (82 days old)

We saw Idris, Telyn and Seiont on Monday. Cennen was not seen.

With the poor weather, they all spent most of the day away from the nest.

Cennen is 84 days old, we would not expect her to migrate for something like another 10 days based on figures from past years.

(The average age for Dyfi females migrating is 92.7 days.)

Telyn on Monday.



Mon 14th Aug**Chicks age in days:****7B3** Cennen ♀ 83 days**7B4** Seiont ♂ 81 days**Cennen and Seiont “We’re hungry!”**

Telyn and Idris, looking South.



Sun 13th Aug

Chicks age in days:

7B3

Cennen ♀ 82 days

7B4

Seiont ♂ 80 days

Science Sunday

Cennen waits for Dad to bring in dinner - but how big a fish can an osprey catch?

The rule of thumb we use is generally up to their own body weight.

So Idris probably weighs around 1.5 - 1.7Kgs. We reckon this mullet he's bringing in for his daughter is approaching the higher end of what he will target - around 1.5Kgs, that's 3.3 pounds.

Female ospreys weigh more than males and some of the bigger birds can be as much as 20% heavier.

So, does this mean they can catch even bigger fish?

Yes it does, and different species sometimes - those that are too big for males to catch.

Fun Fact: We never see our UK ospreys catching salmon. Why?

For the six months that ospreys spend in the UK - the breeding season - salmon are either too small (still in the rivers), or too big (on their way back to spawn).

But ospreys can catch two fish at the same time - as Idris did a few weeks ago. How does this affect the maximum weight of fish?

The maximum weight is the same, an osprey would simply be unable to lift off successfully from the water if they caught a 3Kg fish - just like an aeroplane can't be too heavy for a runway takeoff. That's why your baggage is weighed and a Kg limit is put on your carry-ons. The captain needs to know the total weight of his/her aircraft to calculate their VR (velocity of rotation - lift-off speed to you and me) off the runway.

Every time you see an osprey catch two fish, they're small ones, the combined weight never exceeding their maximum take-off allowance. So an osprey makes these VR calculations each time before diving for a fish.

They also make a refraction calculation - you know when something under water is in a slightly different position when seen from above the water...

All clever stuff 🤔



Telyn on the perch in windy conditions. No doubt she is getting ready to migrate soon.



Sat 12th Aug

Chicks age in days:

7B3

Cennen ♀ 81 days

7B4

Seiont ♂ 79 days

As the youngsters develop they are using the nest less now. They are spending time away, often beside the river.

We see them swooping over the water but it is very unusual to see a youngster catch fish before migration.

Only one of our youngsters brought fish back to the nest/ Z4 Eitha in 2017.

Cennen sits on a perch to eat a fish which Idris brought in.



Fish delivery from Idris to Cennen.



Fri 11th Aug**Chicks age in days:****7B3**

Cennen ♀ 80 days

7B4

Seiont ♂ 78 days

It's coming up to the 4th anniversary since Monty left us for the last time - 5th September 2019 to be exact.

He never got to see the Dyfi Wildlife Centre - we started building it literally the day after he left in 2019.

Every day we think about him and talk about him in our new centre. Every day.



Seiont on the left eats a fish that Idris brought while Cennen sits patiently waiting for her turn.



Thu 10th Aug**Chicks age in days:****7B3** Cennen ♀ 79 days**7B4** Seiont ♂ 77 days

This is Cennen, tucking into her morning mullet.

She'll weigh well over 2Kgs now as she continues to build up fat reserves for her forthcoming long journey south.

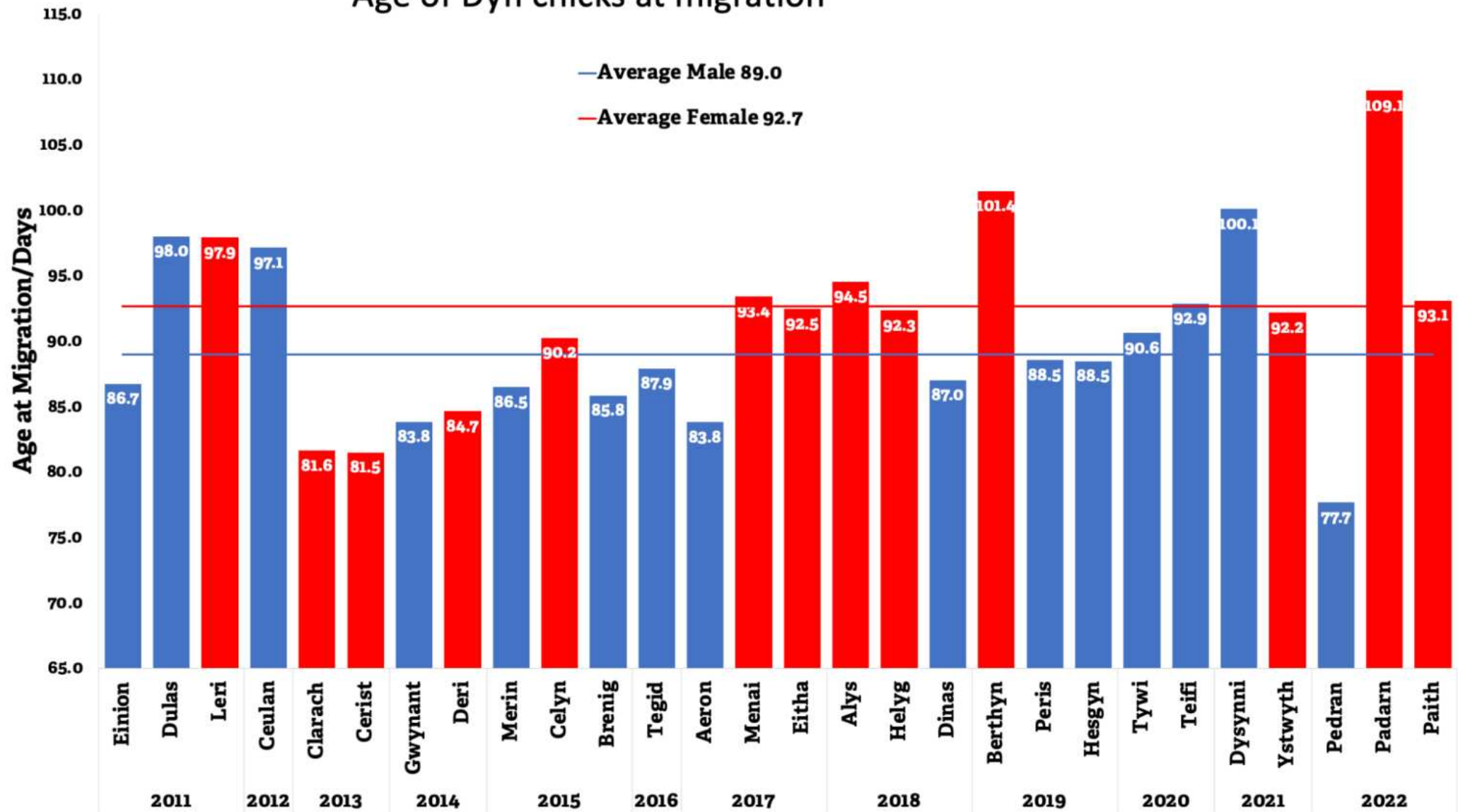
Her brother, Seiont, will probably migrate before her, as he needs less time to reach migration fitness, being around 15% lighter.

Last year's Padarn - another 2Kg female - holds the record here for oldest migration age at 109.1 days old. Will Cennen stay that long also?

That would mean she would be with us into the second week of September - another month yet.



Age of Dyfi chicks at migration



Cennen has a fish and is mantling at another osprey above her.



Two Foxes below the nest.



Wed 9th Aug

Chicks age in days:

7B3

Cennen ♀ 78 days

7B4

Seiont ♂ 76 days

Byrti the young male that came as part of our original family of Eurasian Beaver.

He is usually first out for the carrots and treats in the evening.

The family of five are doing very well, we have one youngster from last year and one born this year.



Tue 8th Aug

Chicks age in days:

7B3 Cennan ♀ 77 days

7B4 Seiont ♂ 75 days

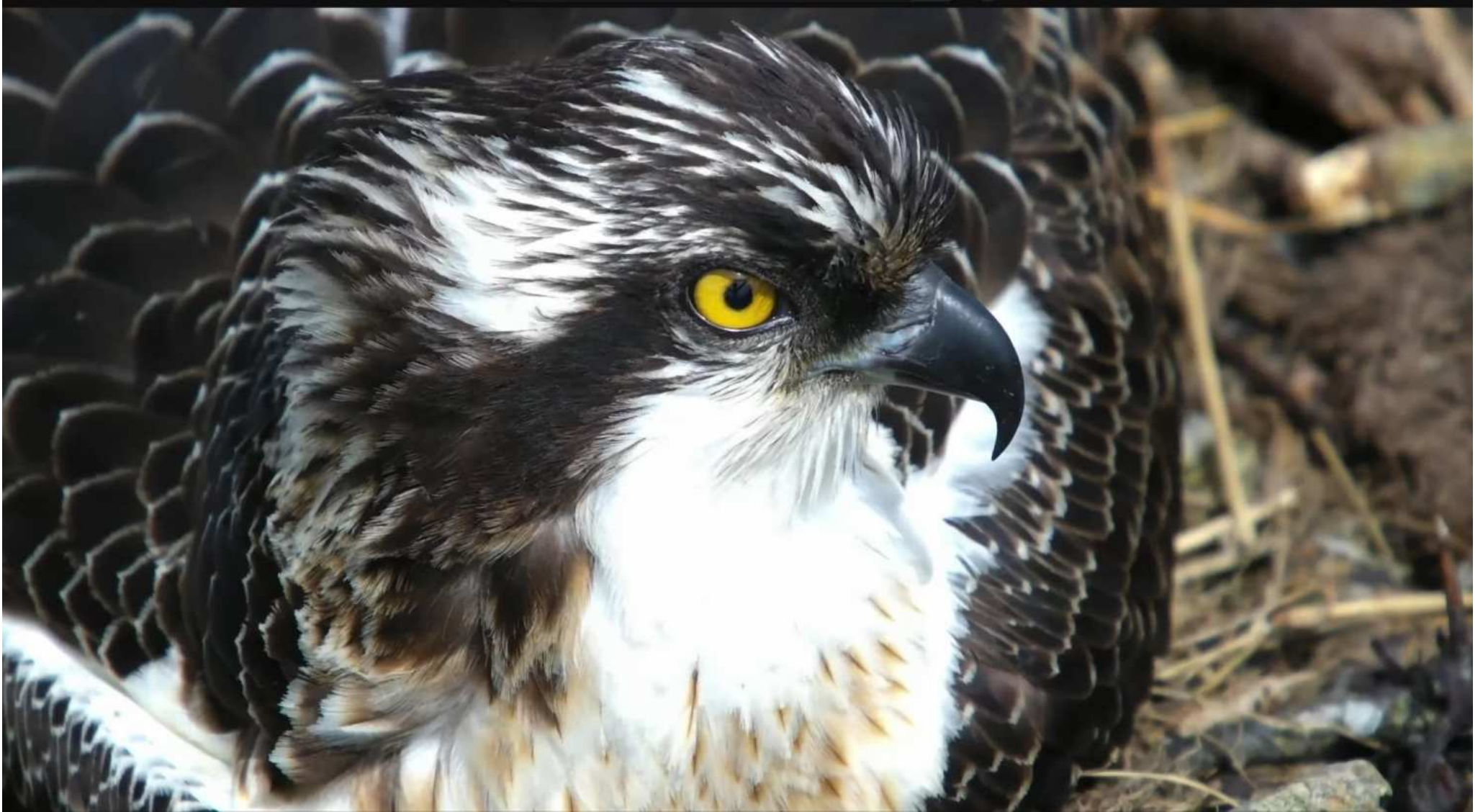
This week we are seeing Telyn begin to fish for herself and to share with the youngsters
She has a Flounder.



**This, by young Osprey standards, was quite a gentle exchange of fish.
Mullet that Idris brought in.**



Seiont relaxing.



Mon 7th Aug

Chicks age in days:

7B3

Cennen ♀ 76 days

7B4

Seiont ♂ 74 days

Lovely to see Mam and Dad on the nest together.

Idris (left) and Telyn will leave on migration separately, won't meet up during the winter (unless by accident) and will only see each other again next March/April, on this nest.



Although they are only young Cennen and Seiont can already recognise and respond to an intruder close to their nest.



Sun 6th Aug

Chicks age in days:

7B3

Cennen ♀ 75 days

7B4

Seiont ♂ 73 days

The next important question is “When will the youngsters migrate?”

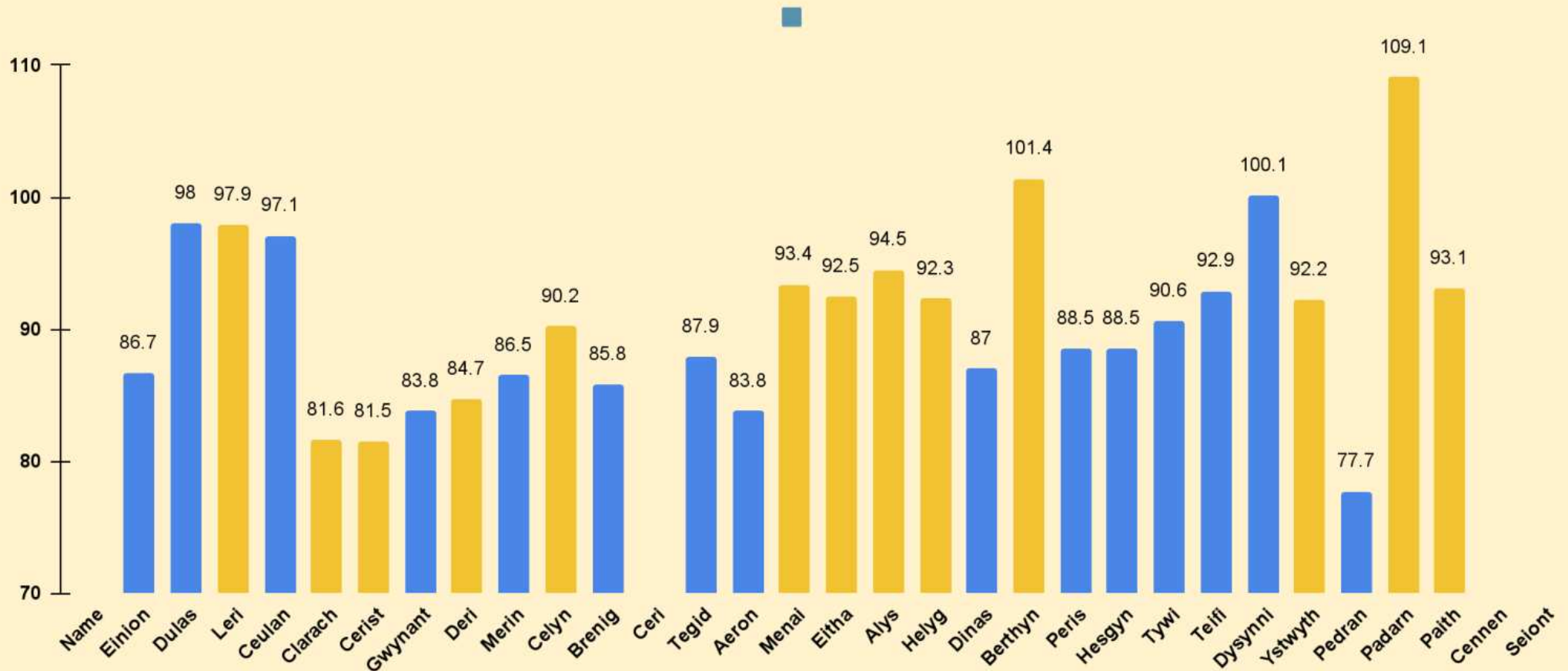
At Dyfi, the average age for migration of Males is 89.0 days and for Females is 92.7 days

With those dates we get approx 24th August for Cennen to leave and 22nd of Aug for Seiont.

These are only possibilities based on previous years. Weather can make big differences in the departure date.

(Note, Pedran leaving so young was probably an anomaly, he was sighted on 26th August - that's 15 days after we last saw him on the Dyfi - on Featherstone Bridge in Northumberland.)

Age at Migration



Seiont does his Tai chi exercises.



Sat 5th Aug

Chicks age in days:

7B3

Cennen ♀ 74 days

7B4

Seiont ♂ 72 days

Merin's daughter Blue 460 (2021) visited at 18:12 Many sightings as she stayed for a long time.



Blue 460 2021 Cumbria Father **W1** Merin (2015 Dyfi) Mother un-ringed



Blue 460

7th July 2021

BREAKING NEWS:

Look at these two.... These are Merin's first ever chicks, he's breeding in The Lake District, Cumbria!

He has two girls and they were ringed last week: Blue 460 and 461.

Merin (2015 bird) was first spotted back in Denmark trying to breed (unsuccessfully) but is now happily breeding in England – on a natural, osprey-built nest.

With Aeron and Tegid breeding in north Wales, this means that Monty and Glesni have now had FOUR birds return and successfully breed in THREE different countries. Clarach bred in Aberfoyle, Scotland and may still be there.

What a legacy.

A zillion thanks to Peter Davies who ringed Merin's chicks and sent us all this information. We are absolutely euphoric



The Dyfi 2023 one legged Ospreys.



Fri 4th Aug

Chicks age in days:

7B3

Cennen ♀ 73 days

7B4

Seiont ♂ 71 days

Grass snake (*Natrix helvetica*) near the Beaver platform
[Video of the snake on Cors Dyfi Facebook and Youtube.](#)



Seiont misses the fish and grabs Idris's leg!



Cennen has a Mullet while Seiont looks on patiently.

[Video clip](#)



Thur 3rd Aug**Chicks age in days:****7B3**

Cennen ♀ 72 days

7B4

Seiont ♂ 70 days

The youngsters had a long wait for fish on Wed but it was worth it. Idris brought in a large Mullet, then less than an hour later a second large Mullet. . Cennen and Seiont were hungry so there was some squabbling for the first fish.



Seiont and Telyn spend time together after they all had a good feed.



Wed 2nd Aug**Chicks age in days:****7B3** Cennen ♀ 71 days**7B4** Seiont ♂ 69 days**15:05 Telyn brings in a fish, this is the first catch for her at the end of the season.**

Seiont defends a Trout that Idris brought to him.



Tue 1st Aug

Chicks age in days:

7B3

Cennen ♀ 70 days

7B4

Seiont ♂ 68 days

Telyn flew off with the Plaice but the strong wind took it out of her claws.



Telyn gives a perfect demonstration of how an Osprey catches fish.



Mon 31st July

Chicks age in days:

7B3 Cennen ♀ 69 days

7B4 Seiont ♂ 67 days

Something different from Idris, rather than the usual Flounder (*Platichthys flesus*)
He brought in a Plaice (*Pleuronectes platessa*) Note the distinguishing red spots.



Sunday was rainy and windy, the youngsters spent a lot of time on the low perch.



Another Fox under the nest.



Sun 30th July

Chicks age in days:

7B3 Cennen ♀ 68 days

7B4 Seiont ♂ 66 days

Science Sunday

So at 68 and 66 days old respectively, Cennen and Seiont will now be taught by their parents how to fish, right..?
Well, not really.

Think of another specialist bird of prey - the Eurasian Sparrowhawk. These birds are ambush predators (like ospreys), often catching prey for their chicks/fledglings far away from the nest (like ospreys). Parents don't take their offspring hunting with them as an apprentice.

To date, there have been many osprey translocation projects in the UK and Europe: Chicks taken from their nests at around six weeks old and transported to another part of the country in order to expedite the population spread.

By definition, these translocated youngsters don't have parents to learn from, yet they do absolutely fine all by themselves. For example, our first female breeding here with Monty - Nora - both her parents were Scotland-to-Rutland translocated birds (White 03(97) and Green 05(00)), as was Glesni's Dad (White 08(97)). So if not having a parent to learn essential fishing skills from appears not to be a disadvantage, how do youngsters know how to catch their dinner?

It's all in their genes, of course.

Genetic transfer between one generation and the next is not just about phenotype - what a bird looks like (beak lengths, colour of feathers etc), it's also about genotype - and this includes behavioural information as well.

Thousands of behavioural "how to be an osprey" genes are preprogrammed into every new osprey.

Think of it as Windows 10 or macOS. A computer is no good without an operating system, it's just hardware. It needs software to know how to be a computer.

An osprey needs an operating system - a genetic version that's been having firmware updates regularly for millions of years - to know how to be an osprey.

Cennen and Seiont know exactly how to fish, how to build a nest and how to fly thousands of miles twice a year.

They just don't know it yet.



Grass snake on the Beaver platform



Sat 29th July

Chicks age in days:

7B3

Cennen ♀ 67 days

7B4

Seiont ♂ 65 days

Telyn sitting quietly on the perch is buzzed by Cennen low flying.



The Beavers have been chewing wood on the feeding platform.



Fri 28th July

Chicks age in days:

7B3 Cennen ♀ 66 days

7B4 Seiont ♂ 64 days

Evening family line up



Telyn,

Idris

Seiont

Cennen

The beavers on the reserve are doing well. We have another kit this year.
This is Byrti the young male that came with the family when they were brought to Dyfi.



Thur 27th July

Chicks age in days:

7B3 Cennen ♀ 65 days

7B4 Seiont ♂ 63 days



Africa is that way, just over that hill.



Wed 26th July

Chicks age in days:

7B3 Cennen ♀ 64 days

7B4 Seiont ♂ 62 days

Water Rail (*Rallus aquaticus*) seen today on the Beaver pond.



Another large Mullet from Idris

Telyn Seiont

Cennen Idris



Tue 25th July**Chicks age in days:****7B3**

Cennen ♀ 63 days

7B4

Seiont ♂ 61 days

Several power cuts affecting the live stream yesterday
All calm with the Ospreys, plenty of time for preening.



Pheasant has a close encounter with a Fox under the nest.



Mon 24th July

Chicks age in days:

7B3 Cennen ♀ 62 days

7B4 Seiont ♂ 60 days

Power cut again - it will be tomorrow now before we get the LS back

Family group



Byrti, he did not fancy the sweetcorn.



Sun 23rd July

Chicks age in days:

7B3 Cennen ♀ 61 days

7B4 Seiont ♂ 59 days

Fox seen under the nest.



When will Telyn migrate?

With Ospreys the adult female is normally the first to leave on migration.

We have a problem with Telyn. At the end of the season, she often disappears for periods and then returns.

This makes it difficult to know her exact migration date. The normal record is “Last seen.”

It is possible that she is still nearby, but not visiting the nest.

Year	Telyn “Last Seen”
2018	28th August
2019	23rd August
2020	13th August
2021	21st August
2022	25th August



Sat 22nd July

Chicks age in days:

7B3 Cennen ♀ 60 days

7B4 Seiont ♂ 58 days

Telyn, Cennen and Idris



Both youngsters try out the low perch



Cennen

Seiont

Fri 21st July

Chicks age in days:

7B3

Cennen ♀ 59 days

7B4

Seiont ♂ 57 days

Idris brings in a Shad could be Allis or Twaite Shad, they are very similar.
Received by Seiont.



Idris and Telyn having a family conference.



Thur 20th July

Chicks age in days:

7B3

Cennen ♀ 58 days

7B4

Seiont ♂ 56 days

Idris eating a Mullet on the camera pole.





Wed 19th July**Chicks age in days:****7B3** Cennen ♀ 57 days**7B4** Seiont ♂ 55 days

Tue 18th July

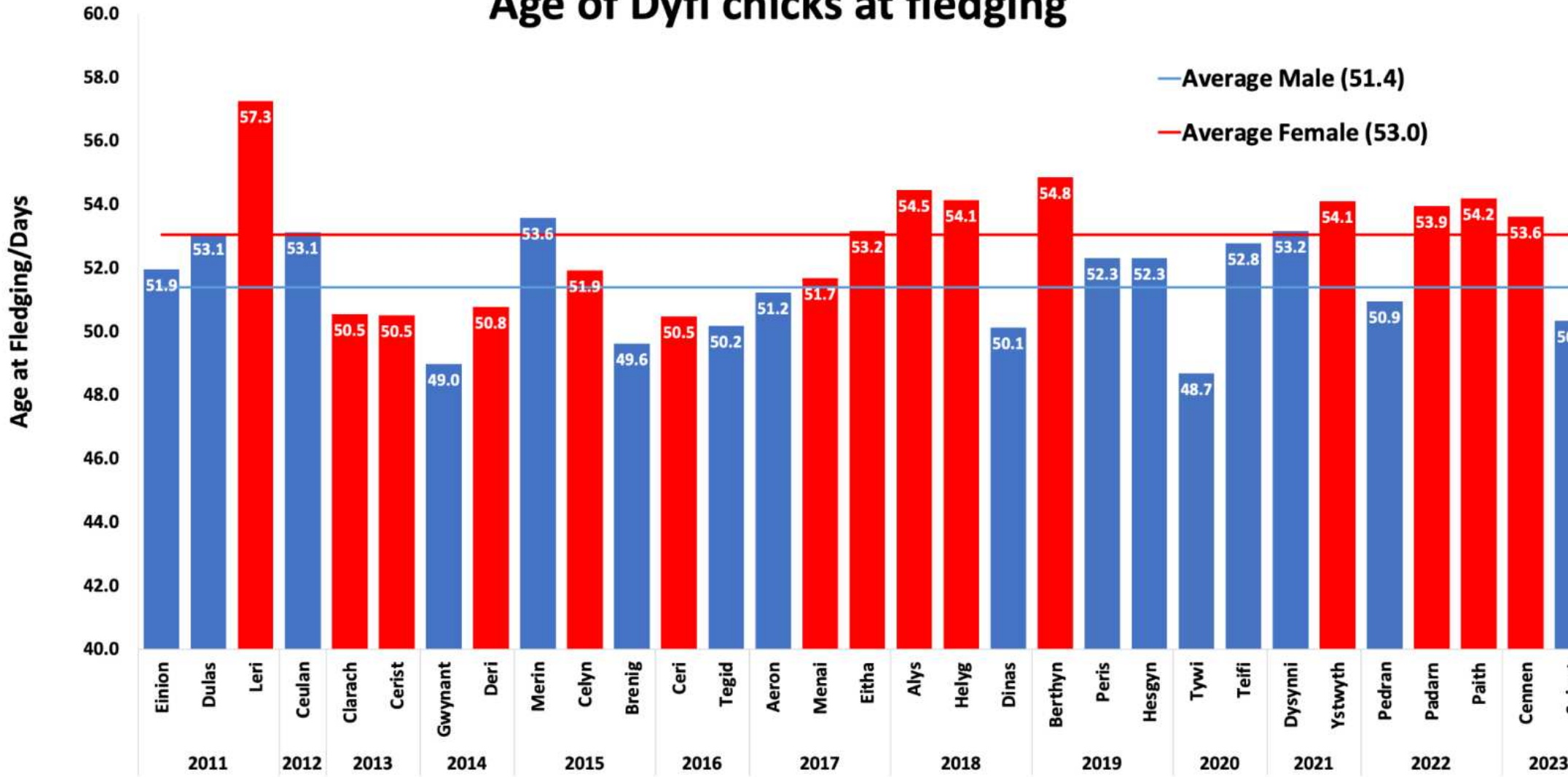
Chicks age in days:

7B3 Cennen ♀ 56 days

7B4 Seiont ♂ 54 days

Updated fledging chart inc Cennen & Seiont

Age of Dyfi chicks at fledging





Telyn takes a little time to just relax now the youngsters have fledged.



Mon 17th July

Chicks age in days:

7B3 Cennen ♀ 55 days

7B4 Seiont ♂ 53 days

**It has been windy at Dyfi but both youngsters have done some flying.
Cennen fledged in the wind and flew to the other side of the river to perch. Returning when she was ready.**



Monday family get together.

Installation of Monty's perch and the Low perch.





Cennen on the nest perch

Seiont on Monty's perch

Sun 16th July

Chicks age in days:

7B3 Cennen ♀ 54 days**7B4** Seiont ♂ 52 days**Cennen fledges 07.47; she is 53.6 days old**

The youngsters will soon be flying around the reserve and spending time away from the nest
Let's enjoy them all together. .



Sat 15th July

Chicks age in days:

7B3

Cennen ♀ 53 days

7B4

Seiont ♂ 51 days

[Will Cennen fly today, or is it rain stopped play..?](#) (Video)

Seiont fledged yesterday at 15:29, good flight onto Monty's perch.
A little later Cennen flew to the nest perch, this does not count as a fledge yet.



Cennen on the nest perch

Seiont on the right of Monty's perch.
Telyn is on the left watching.

Friday 14th July**Chicks age in days:****7B3** Cennen ♀ 52 days**7B4** Seiont ♂ 50 days**15:29 Seiont fledges****SEIONT FLIES!!!****Successfully landed on Monty's perch, a direct 10m flight from the nest. He's 50.4 days old.**



[Video of Seiont practising for fledging.](#)



Looks like rain all day today - we even have the windscreen wipers on. Will they Fly on Friday?



The youngsters are doing a lot of flight practice now helicoptering above the nest.
As the youngsters practice Telyn often flies in the background.

[Video of Cennen practising.](#)



Thu 13th July

Chicks age in days:

7B3 Cennen ♀ 51 days

7B4 Seiont ♂ 49 days

Having another go at sorting the audio today.



“Us fledge? Don’t know what you are talking about.”



Wed 12th July**Chicks age in days:****7B3** Cennen ♀ 50 days**7B4** Seiont ♂ 48 days**06:02 Idris brings in a freshwater Perch (*Perca fluviatilis*)**

Seiont is getting good at the helicoptering now.



Big sisters make for a good soft landing.



Tue 11th July

Chicks age in days:

7B3

Cennen ♀ 49 days

7B4

Seiont ♂ 47 days

5*–STAR reviews just keep coming in daily about the Dyfi Wildlife Centre; never seen so many in 15 years. Here are today's...



Emma Cottam



Really impressed with this place! Great to see the osprey chicks on the nest both through the scopes...

[Reply to review](#)

Vaughan Jones



Only had food and drink, the service was A1

[Reply to review](#)

Simon Fargher



They do a wonderful job. I watch the new chicks grow every year

[Reply to review](#)[See all reviews](#)

Idris and Cennen. Seiont kept his head down.



Mon 10th July

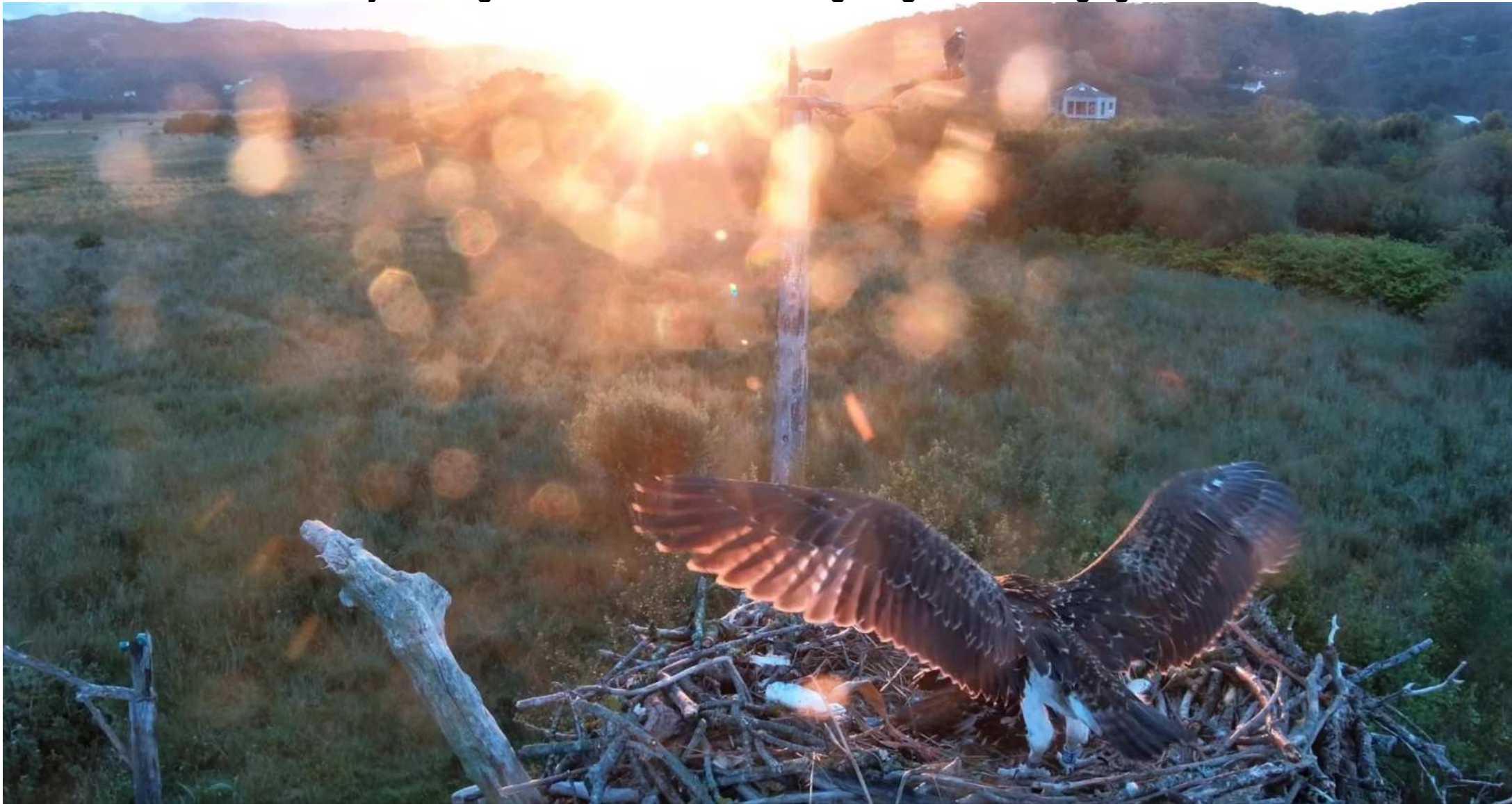
Chicks age in days:

7B3 Cennen ♀ 48 days**7B4** Seiont ♂ 46 days

Cennen wonders where Seiont is off to.



Early morning exercises for Seiont. He is getting close to fledging now.



Telyn brings in a new piece of green leaves.

This is something that we have frequently seen Ospreys do so it is deliberate behaviour, not an accident but we do not understand why.



Sun 9th July

Chicks age in days:

7B3 Cennen ♀ 47 days

7B4 Seiont ♂ 45 days

“When will they fledge?”

We can not be sure when they will fledge, but we can look back at data from previous years for a clue.

The average age of fledging at Dyfi for Males is 51.5 days and for Females is 52.9 days.

The youngest fledge for a male was Tywi at 48.7 days. For Females there have been three at 50.5 days

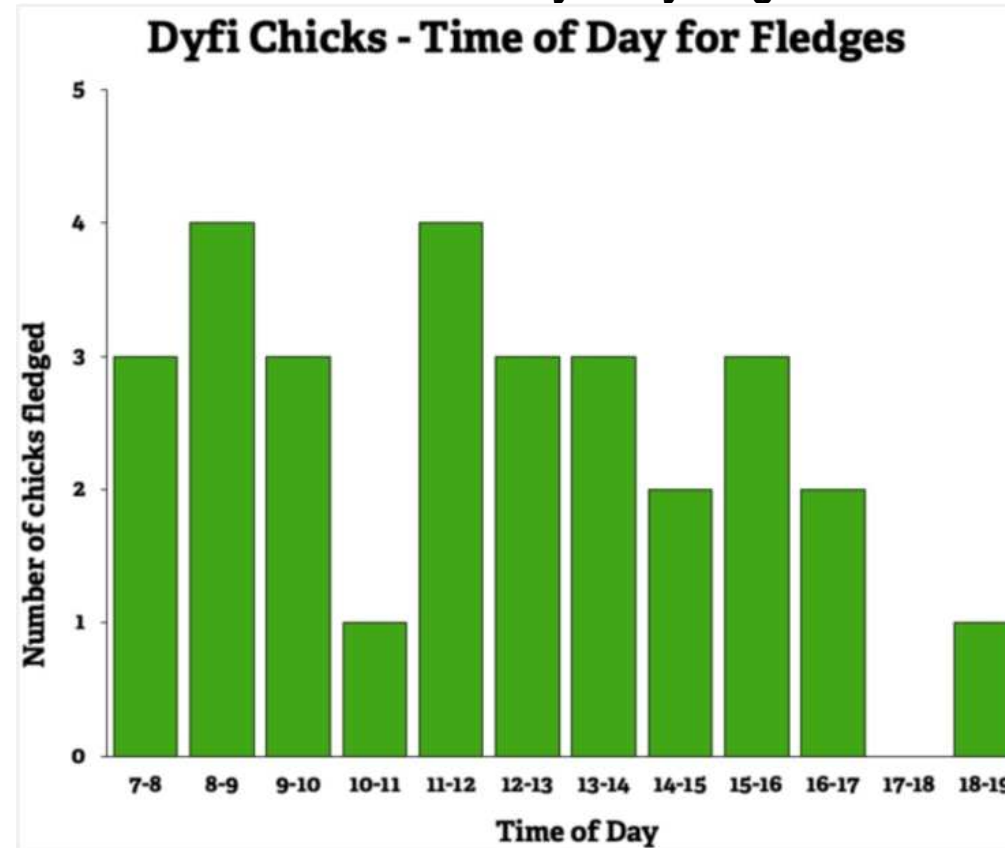
What this means is that for Seiont, a fledge on or before Wed 12th would be a record

For Cennen a record would be fledging before Thu 13th.

On average ages, both could fledge around the Sat 15th.

This is of course very dependent on the weather this week.

We also have data on the time of day that youngsters have fledged.





Cennen

Seiont

Sat 8th July

Chicks age in days:

7B3

Cennen ♀ 46 days

7B4

Seiont ♂ 44 days

Here we see a good comparison of the size of Cennen next to Telyn.



Fri 7th July

Chicks age in days:

7B3

Cennen ♀ 45 days

7B4

Seiont ♂ 43 days

“One small leap for Ospreykind.”



Thur 6th July**Chicks age in days:****7B3**

Cennen ♀ 44 days

7B4

Seiont ♂ 42 days

Idris brought in two Bass at the same time. Seiont took one for himself. Telyn has the other one.





Synchronised wing flapping.

Wed 5th July

Chicks age in days:

7B3

Cennen ♀ 43 days

7B4

Seiont ♂ 41 days

More signs of the youngster's development. Cennen took a small Mullet from Idris, then ate it all herself tail and all. Seiont watches with interest as the tail disappears.





Seiont

Cennen

Tue 4th July

Chicks age in days:

7B3 Cennen ♀ 42 days

7B4 Seiont ♂ 40 days

Ok, we go on three,

One, Two -----



(Note, they are not ready yet! Possible fledging from about the 15th onward.)

Mon 3rd July**Chicks age in days:****7B3** Cennen ♀ 41 days**7B4** Seiont ♂ 39 days

Good News: Confirmation that Merin (Blue W1) is back in Cumbria breeding again this year.

He still has the same dark eyes as his Dad.

With Tegid, Aeron and Dinas all back breeding in Wales this year, we now know all four of our boys are back again and doing well in 2023.

Many thanks to photographer Kenneth Hindmarch for the use of Merin's image 📷



Cennen doing wing exercises.



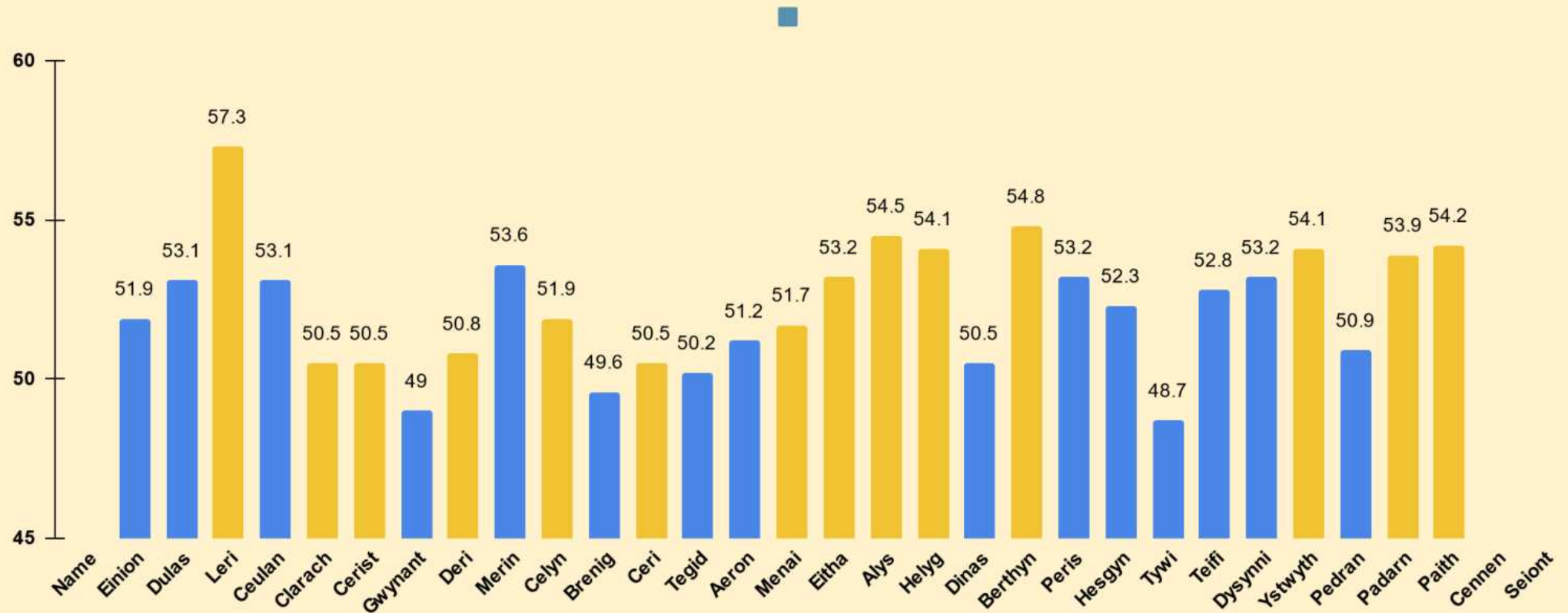
Sun 2nd July

Chicks age in days: **7B3** Cennen ♀ 40 days **7B4** Seiont ♂ 38 daysWe are moving towards fledging now.

It has been quite breezy at Dyfi recently and the youngsters have been feeling the wind when spreading their wings. We will see increasing amounts of wing flapping as they build up their strength. If there are moderate winds, then that helps the youngsters to progress as they experiment.

They will start lifting off the nest, and then back down, as they learn control and build up confidence. We call this “helicoptering.” Eventually, they will make a flight away from the nest to a perch, or circle around and return. (Fledging.) After fledging they will still use the nest and stay close. They will still be fed by Idris.

Age at fledging



The previous youngest fledge was Tywi at 48.7 days old. Will Seiont beat that? (It will very much depend on the weather.)
The females like Cennen are not usually in any rush to fledge, but only she knows.

Sat 1st July

Chicks age in days:

7B3

Cennen ♀ 39 days

7B4

Seiont ♂ 37 days

Seiont gets both feet off the ground while Mam keeps out of the way.



Predictions for a record early fledge from this lad?

**Seiont practices his wing flapping while his sister Cennen is self feeding.
She has a good hold of the fish with her foot.**



The youngsters are learning about rain now after their first few weeks of constant sunshine.



Fri 30th June

Chicks age in days:

7B3 Cennen ♀ 38 days

7B4 Seiont ♂ 36 days

Trout delivery for supper



Telyn Cennen and Seiont enjoying the cloudscape over the hills.



Thu 29th June

Chicks age in days:

7B3 Cennen ♀ 37 days

7B4 Seiont ♂ 35 days

Cennen and Seiont watching something flying over the nest.



Seiont

Cennen

Ringling party going out.



Alwyn Tony Cross (ringer)

Ezz (Erina) and Cian DOP staff

Tony's daughter, Hannah.

Wed 28th June

Chicks age in days:

7B3 Cennen ♀ 36 days**7B4** Seiont ♂ 34 days[2023 Ringing video](#)[Ringing Blog link.](#)

Tuesday was very windy, and the youngsters were trying out their wings.



Seiont feeling the wind.



Cennen miscalculates.

**We are approximately two weeks from fledging.
It must be exciting for the youngsters to feel the wind on their wings.
This all builds up skill and confidence in them.
*(It does however sometimes cause panic moments for watchers.)***

Tue 27th June

Chicks age in days:

7B3

Cennen ♀ 35 days

7B4

Seiont ♂ 33 days

Here are the names of the chicks. Pronunciation video [here](#):

**So, just to remind you, we retrieved the 1st egg that did not hatch yesterday.
It will be placed, under licence, on our family tree display in the Dyfi Wildlife Centre for educational purposes.
It was laid on 13th April, it has lost most of its dark colour now due to the effects of the sun.
It looks pale compared to what it did several weeks ago.
We've named the chicks, just doing a quick video for you on how to pronounce them. Be up this evening.**





First view of the Chicks leg rings.



Mon 26th June

Chicks age in days: Bob1 34 days Bob 2 32 days

Both chicks have been ringed and weighed this evening.

- Chick 1: 1910g, Female, **Blue 7B3** (the heaviest chick we've ever had at this nest, beating Paith (2022) at 1830g)
 - Chick 2: 1515g, Male, **Blue 7B4**



We'll edit all the footage together tomorrow and hopefully have a ringing video out by the evening, including their names.

With rain forecast for the rest of the week starting tomorrow, we will ring both osprey chicks this evening.

They will also be weighed and named after Welsh rivers and lakes.

We gender them by the general feel of the bird, the tarsi (leg bone) girth, the beak and, most importantly of all, their weights. Females are around 15% – 20% heavier than males.

Males should be around 1400-1500 g at this age; females 1700-1800g.



Mam being a sunshade.



Sun 25th June

Chicks age in days: Bob1 33 days Bob 2 31 days

Intruder! Blue 511 A Scottish bird, ringed left leg.

Likely a 2021 male from the Scottish Highlands. Note, the ring is upside down.



Telyn defending.

The eyes have it.



**A good size comparison between the youngsters and the adults.
Bobi Mawr in front, Bobi Bach at the rear.**

Chick weight data

Over the years we have collected a lot of data including the weights of our chicks at the time of ringing.

We have the exact age of the chicks and their weight. From that, we can see their **“Growth rate”**

We plan to do ringing (banding) at around 35 days old for the eldest chick as this means that their legs are well developed but it is before they are ready to fly. This minimises the risk of a chick panicking and leaving the nest too early.

Note that in 2011 and 2012 the chicks were ringed much later (so older) This was to allow trackers to be fitted.

As the chicks are not all the same age, it is interesting to calculate what their **“Weight at 35 days”** would have been.

Year	Ring No.	Name	Age ringed days	Weight at ringing	Gender	Growth rate grams per day	Weight at 35 days
2011	DH	Einion	43.9	1470	M	33.49	1172
	99	Dulas	43.2	1460	M	33.8	1182.9
	DJ	Leri	42.1	1610	F	38.24	1338.5
2012	3C	Ceulan	45.1	1451	M	32.17	1126.1
2013	2R	Clarach	38.6	1710	F	44.3	1550.5
	1R	Cerist	36.6	1660	F	45.36	1587.4
2014	3R	Gwynant	37	1520	M	41.08	1437.8
	5R	Deri	33.6	1600	F	47.62	1666.7
2015	W1	Merin	34.6	1450	M	41.91	1466.8
	W2	Celyn	32.8	1580	F	48.17	1686
	W3	Brenig	30.5	1300	M	42.62	1491.8
2016	Z0	Ceri	36.4	1689	F	46.4	1624
	Z1	Tegid	32	1343	M	41.97	1468.9
2017	Z2	Aeron	36.8	1520	M	41.3	1445.7

	Z3	Menai	35.4	1710	F	48.31	1690.7
	Z4	Eitha	32	1710	F	53.44	1870.3
2018	KS4	Alys	37.5	1780	F	47.47	1661.3
	KS5	Helyg	37	1725	F	46.62	1631.8
	KS6	Dinas	35.9	1410	M	39.28	1374.7
2019	KA1	Berthyn	32	1790	F	55.94	1957.8
	KA2	Peris	32.2	1370	M	42.55	1489.1
	KA3	Hesgyn	30.2	1330	M	44.04	1541.4
2020	KC7	Tywi	34.9	1470	M	42.12	1474.2
	KC6	Teifi	33	1430	M	43.33	1516.7
2021	490	Dysynni	35.2	1600	M	45.45	1590.9
	491	Ystwyth	31.3	1690	F	53.99	1889.8
2022	7B0	Pedran	34.7	1695	M	48.85	1709.7
	7B1	Padarn	33.7	1790	F	53.12	1859.1
	7B2	Paith	32.1	1830	F	57.01	1995.3
2023	7B3		34.0	1910	F	56.17	1966.1
	7B4		32.5	1515	M	46.61	1631.5

Sat 24th June

Chicks age in days: Bob1 32 days Bob 2 30 days

Idris takes a turn feeding Bobi Mawr.



Another step forward, Bobi Mawr tries self-feeding.



Dyfi family on a wet weekend.



Fri 23rd June

Chicks age in days: Bob1 31 days Bob 2 29 days

Sometimes this line of work needs great team work, photography and astute detective work (of the Inspector Clouseau type in our case). Our volunteer Jamie photographed this ringed intruder osprey yesterday afternoon while doing his People Engagement shift in the Observatory. The bird in question did not come close enough to the nest cameras for an ID and Jamie's long lens was not quite long enough to read the ring clearly.

But Jamie got a far-away photo of the ring, right leg, which looked like it could be 211. Possibly. Blue 211 visited in May 2022 and we have a good photo of her from last year. The plumage patterns match up perfectly with yesterday's female. So, we're as sure as we can be that yesterday's visitor was Blue 211, or 'Denwick' from Kielder, Northumberland. Many **congrats** to them on another bird re-sighted, albeit the same one, at the Dyfi nest.

And many **congrats** to Jamie, Colin and others at DOP who cracked this Pandion Puzzle. Case sol-ved 🤖



**Today's Osprey question.
Why is Telyn bringing fresh green leaves to the nest?
Several pieces this morning, so a clear decision by her.
But why?**



The chicks are growing very well.



Thurs 22nd June

Chicks age in days: Bob1 30 days Bob 2 28 days

Intruder this afternoon - adult female, Welsh or English. Can't quite ID. Thanks to volunteer Jamie for the photo.



This is the intruder today



Is this the same bird?

211 (20) "Denwick" from Kielder seen at Dyfi on Thurs 29th May last year.



Idris keeps the family well supplied, a Trout this time.



Bobi Bach looks at Mam trying to work out how she does that flying.



Wed 21st June

Chicks age in days: Bob1 29 days Bob 2 27 days

Happy chicks being fed by Telyn.



Bobi Bach taking food, Bobi Mawr waiting patiently.

Tues 20th June

Chicks age in days: Bob1 28 days Bob 2 26 days

The chicks are growing well and their feathers are showing now.



Bobbi Bach

Bobi Mawr

The chicks and Telyn look on as Idris delivers another Trout for supper.



Mon 19th June

Chicks age in days: Bob1 27 days Bob 2 25 days

“You lookin at me?”



For their first few weeks the chicks only saw sunshine, they are now finding out about rain.



Sun 18th June

Chicks age in days: Bob1 26 days Bob 2 24 days

Plenty of fish are arriving and the chicks are developing well.

Bobi Bach showed good wing development this morning.





Bob 2 on the left,

Bob 1 on the right.

A whiter head is a distinguishing factor.

Sat 17th June

Chicks age in days: Bob1 25 days Bob 2 23 days

An odd looking beaver...



Last night we saw our female beaver Bedw who we have not seen for a while. We suspect that she may have been in the lodge giving birth. No kits were seen last night, but we are keeping watch.



Meanwhile, the Ospreys are just getting on with their season, all progressing very well.



Fri 16th June

Chicks age in days: Bob1 24 days Bob 2 22 days

The chicks are growing very rapidly, their feathers are beginning to show now as well. We also see how well the feather colours and patterns camouflage the chicks when they lay still.



Wings are growing and flight feathers emerging.



Thursday 15th June

Chicks age in days: Bob1 23 days Bob 2 21 days

The chicks are showing serious feather development now.

Some of the growing feathers are enclosed in a keratin sheath called 'pin feathers'.

These sheaths are sometimes blue in colour, which eventually disintegrate as the feathers grow.

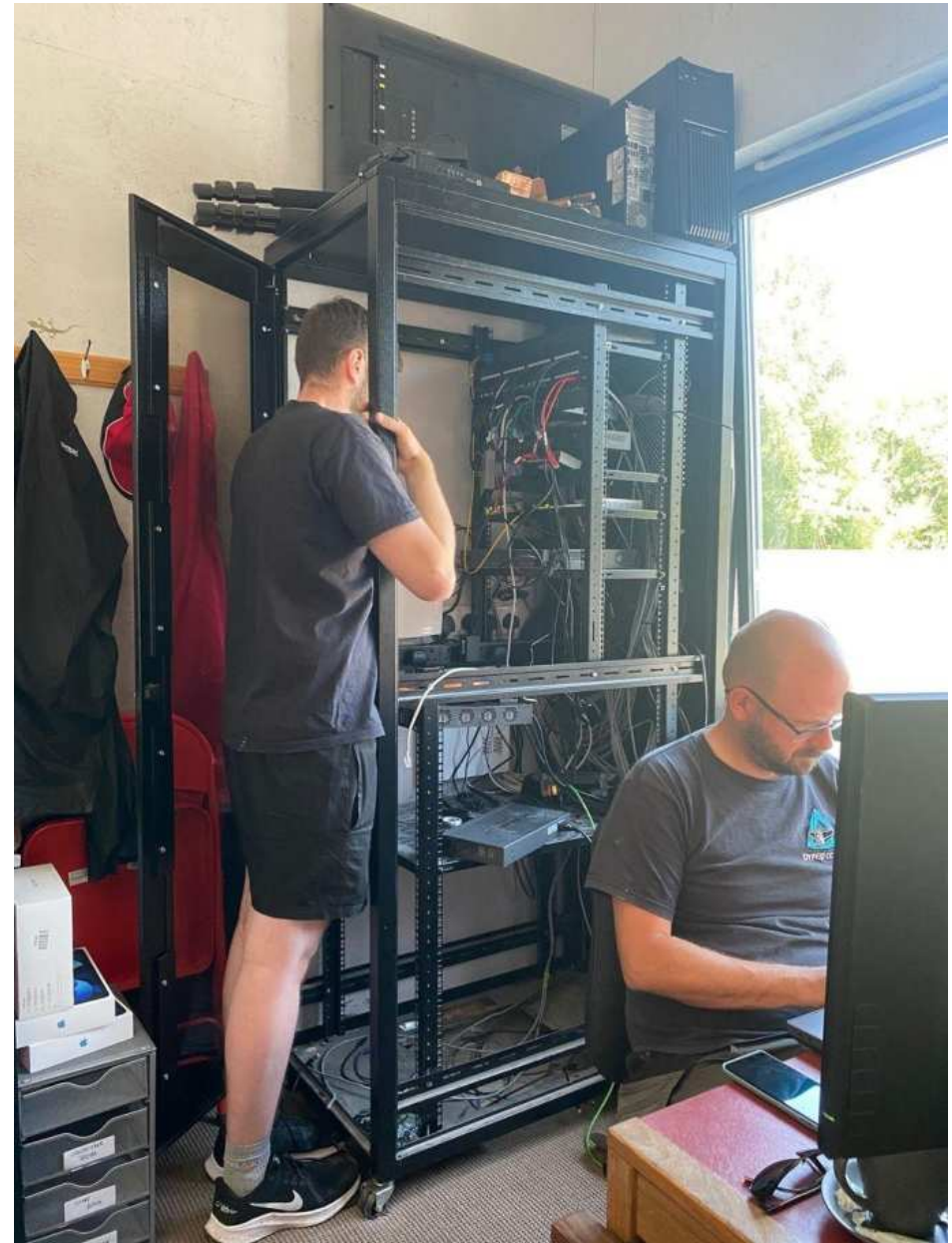


There will be Gigabit internet for everyone, everywhere in the DWC soon - including the Obs.



Your internet speed is

1.0 Gbps 



Wed 14th June

Chicks age in days: Bob1 22 days Bob 2 20 days





Tue 13th June

Chicks age in days: Bob1 21 days Bob 2 19 days

The storms last night have knocked out critical systems in the centre. Please bear with us while we try to fix them.

All wildlife doing well including the ospreys.



Yesterday afternoon we had torrential rain, Telyn tried her best to keep the chicks dry.



The black item is Bladder wrack (*Fucus vesiculosus*) Telyn seems to bring some in every year.



Mon 12th June

Chicks age in days: Bob1 20 days Bob 2 18 days



The chicks are not wasting any energy, just saving it all to grow rapidly.



Sun 11th June

Chicks age in days: Bob1 19 days Bob 2 17 days

Sea trout (Sewin)



Determining the gender of chicks at ringing (approx 5 weeks old)

One of the differences that can be used is the weight of the chicks as their exact age is known here at Dyfi.

The trend is for the females to be heavier than the males at the time of ringing.

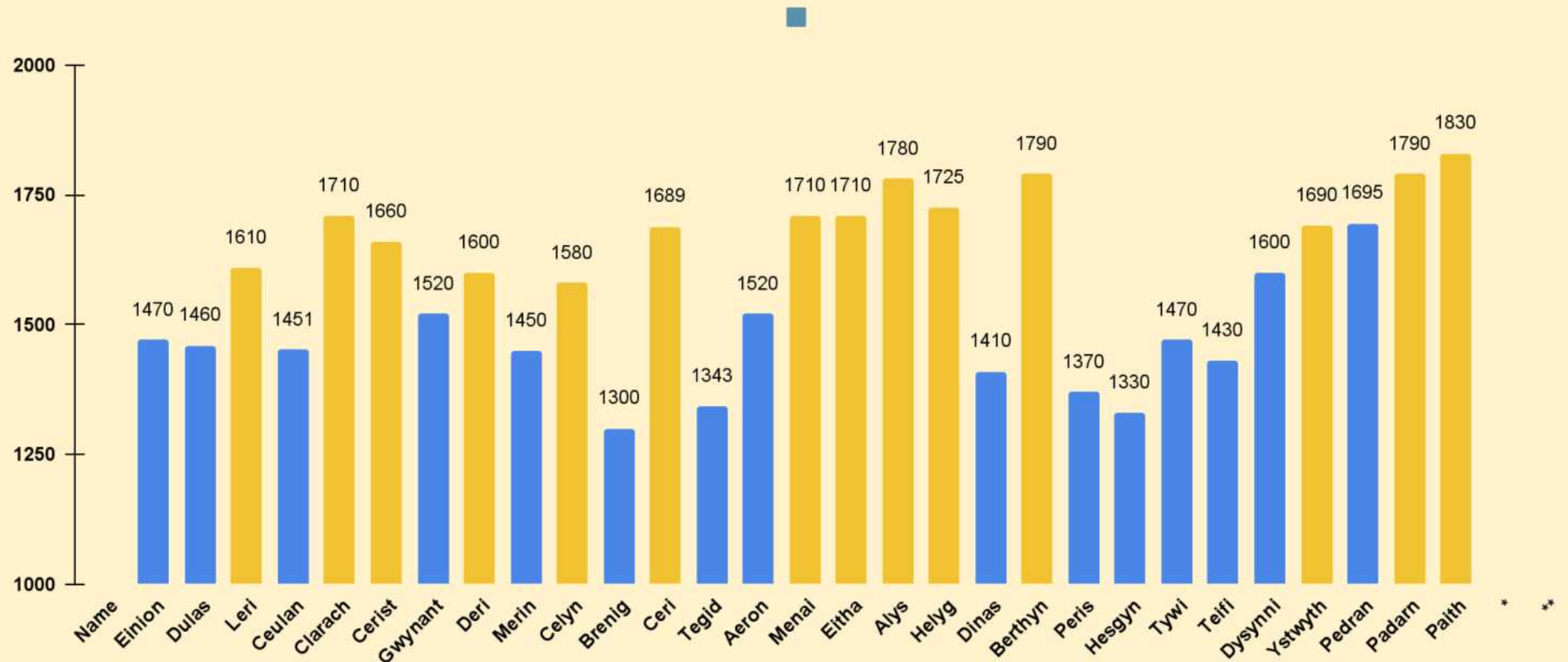
Last year, Pedran (7B0) was up to the weight normally associated with females but later development suggested a large male.

This year, with only two chicks and plenty of food we will use that information when deciding gender.

The wing length and legs (tarsus) also give clues that help with the decision.

Along with the experience and knowledge of the ringer and DOP staff.

Weight at Ringing



Sat 10th June

Chicks age in days: Bob1 18 days Bob 2 16 days

Supper



Telyn brings the sport of pole vaulting to the Dyfi valley.



The colouring on the chicks often looks bright, but when they are lying still it is actually very good camouflage



Fri 9th June

Chicks age in days: Bob1 17 days Bob 2 15 days

A black swan flew over the reserve yesterday - we couldn't believe it!

Idris and Telyn saw it flying by, but realised it wasn't a threat, despite coming very close to the nest

The black swan is native to Australia, so it has definitely not flown here!

The black swan is a popular bird in zoological gardens and bird collections in west Europe, especially in the UK, and escapees are commonly reported.



As yet, the UK population is not considered to be self-sustaining and so the species is not afforded admission to the official British List, but the Wildfowl and Wetlands Trust have recorded a maximum of nine breeding pairs in the UK in 2001, with an estimate of 43 feral birds in 2003–2004.

A small population of black swans exists on the River Thames at Marlow, on the brook running through the small town of Dawlish in Devon, near the River Itchen, Hampshire, and the River Tees near Stockton on Tees.

The Dawlish population is so well associated with the town that the bird has been the town's emblem for forty years.

A truly black-swan event yesterday, just not as rare these days... 🇦🇺🇬🇧

Yesterday Idris brought in a Perch (*Perca fluviatilis*). This is an unusual species for the Dyfi nest. Perch will live in the brackish water of estuaries so Idris could have caught this in one of his usual places.



Thu 8th June

Chicks age in days: Bob1 16 days Bob 2 14 days

New beaver hide just gone up - testing on the weekend. Public events start July; dates tbc



Buff-tip moth on Cors Dyfi this morning



Both chicks growing rapidly now, getting more active and taking an interest in things around the nest



Bob 1

Bob 2

Wed 7th June

Chicks age in days: Bob1 15 days Bob 2 13 days

Nest-stick camo. Nothing to be seen here.



Phoebe doing a moth event at DWC this morning (Elephant hawk moth)



Idris is bringing in plenty of food, the chicks are developing rapidly now



Bob 2

Bob 1

Tue 6th June

Chicks age in days: Bob1 14 days Bob 2 12 days

Blue 685 intruder - a 2021 male from Tweed Valley Osprey project paying a visit this morning.



Feeding time Bob 1 on the left, Bob 2 on the right



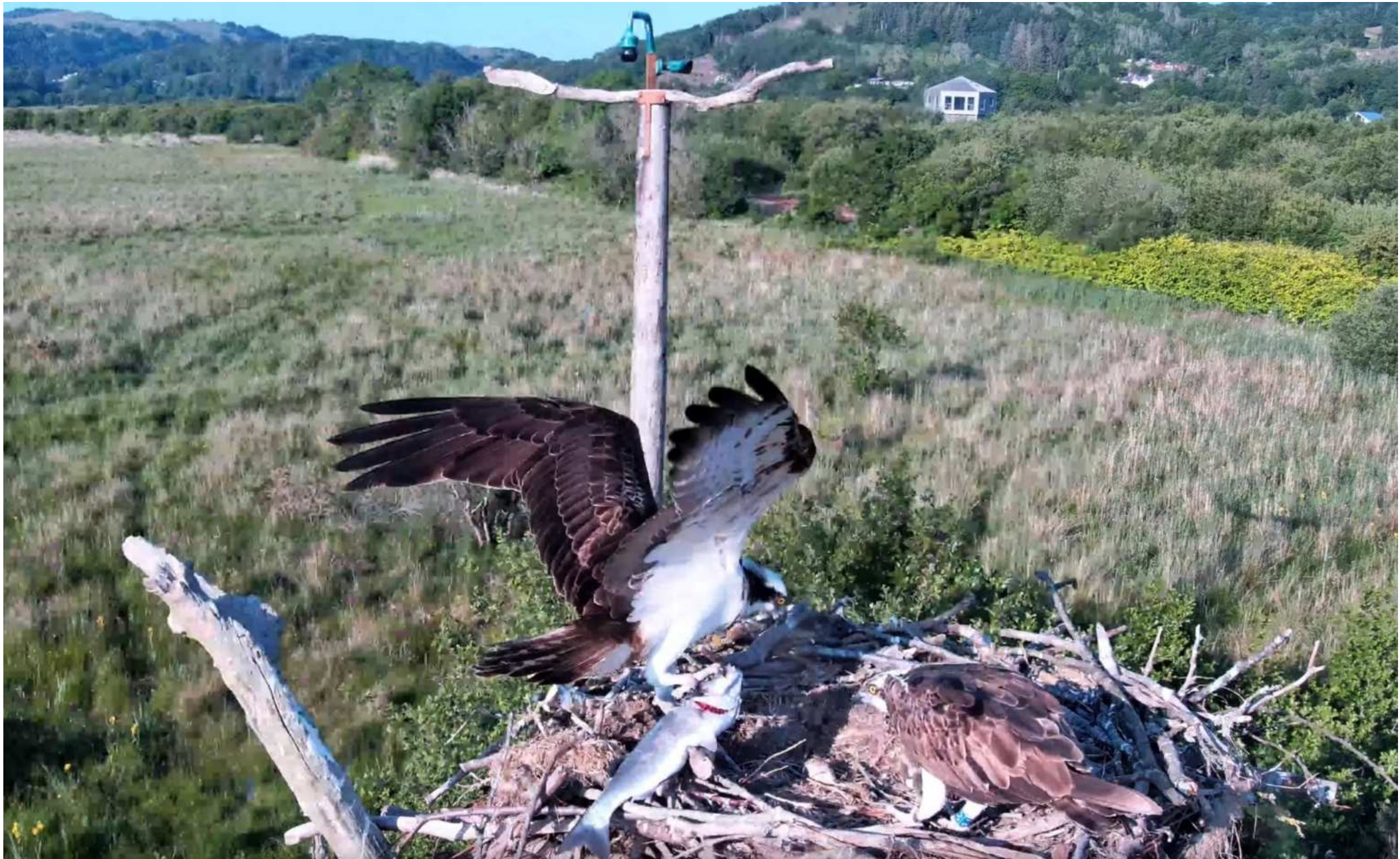
Mon 5th June

Chicks age in days: Bob1 13 days Bob 2 11 days

A very cross Telyn seeing off a Magpie.



Bass from Idris, no wonder the chicks are growing.





The chicks are growing very well, both are shedding their down coat and we can see the beginnings of their feathers appearing. They are getting more active and controlled in their movements..



Sun 4th June

Chicks age in days: Bob1 12 days Bob 2 10 days

Rapid growth phase.

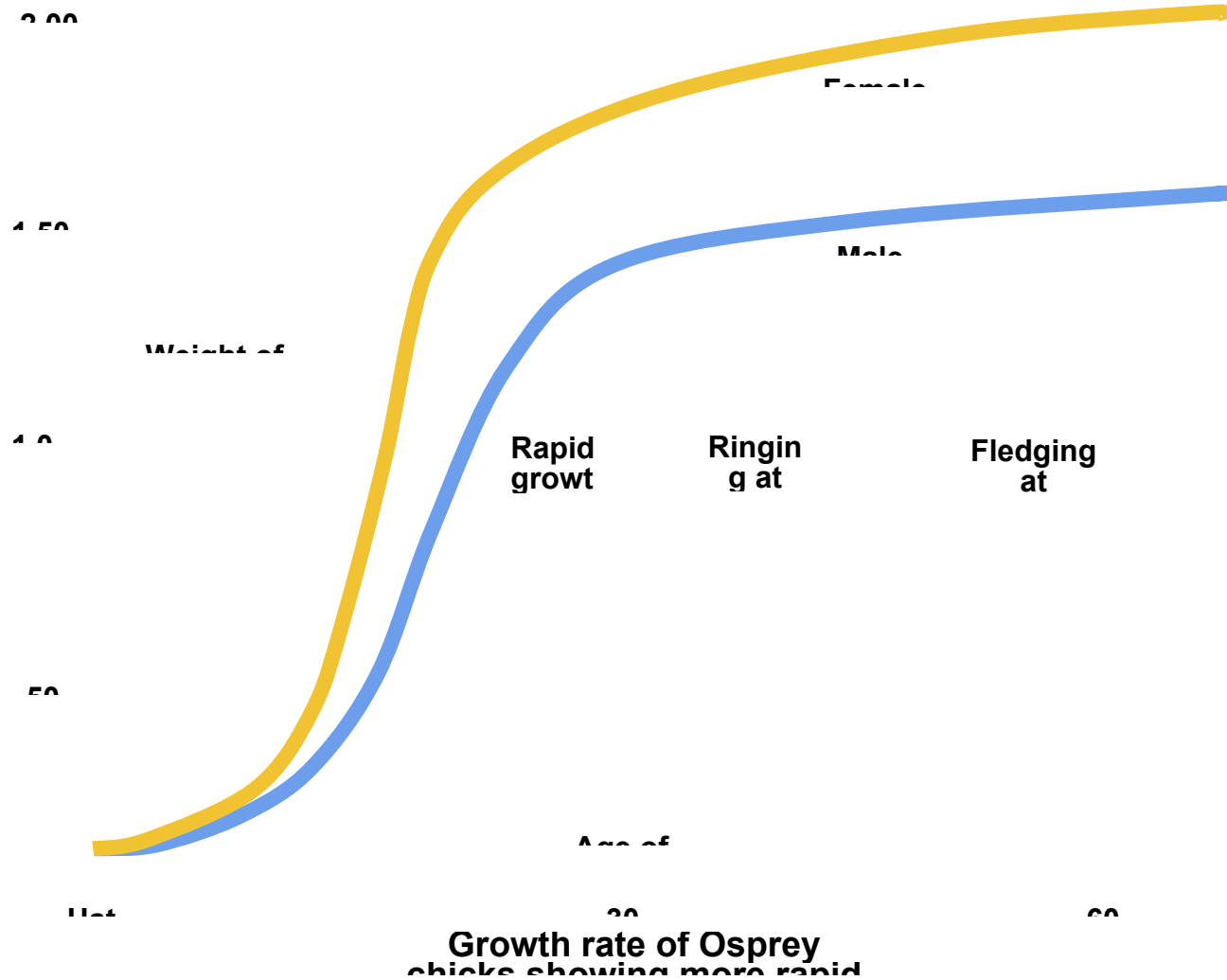
The growth of Osprey chicks is not constant. They pass through a “rapid growth phase”

This is an approximately two-week period where they seem to grow overnight.

Towards the end of this phase, and by about 5 weeks old when ringing takes place, there is a weight difference between males and females.

This is one of the factors used when determining the gender of the chicks.

After this, they will continue to gain weight steadily, storing up energy for their long migration.



Sat 3rd June

Chicks age in days: Bob1 11 days Bob 2 9 days

We often switch the live streaming cameras to our beaver enclosure for a few minutes as the sun sets in the evenings.

We saw three last night: Barti the Dad (left), Bracken the one-year-old (middle) and Byrti the three-year-old. Feeding them a few carrots each night allows us to monitor their health.

Both Barti and Bracken are black morphs which is fairly uncommon.

Our Cors Dyfi beavers are in an enclosure and have taken over from our water buffalo (now retired in Devon) as part of our Reserve Management Plan. The beavers eat birch, willow and other scrub species, thereby increasing biodiversity and carbon sequestration.

They help maintain our reserve as a wetland peat bog and stop it from drying up.



Trout delivery from Idris this morning.



Bob 2 is starting to lose its down covering now. Both are growing well with Idris bringing in a variety of fish species.



Picture from last night's live stream, Dyfi Beavers.



Dad, **Barti** One-year-old, **Bracken** Three-yr-old son **Byrti**
We suspect that Mam, **Bedw** is in the lodge with one or more youngsters.

Fri 2nd June

Chicks age in days: Bob1 10 days Bob 2 8 days

This morning we see that Bob 1 is starting to lose its down covering before the adult feathers begin to emerge.
We call this the dinosaur stage.

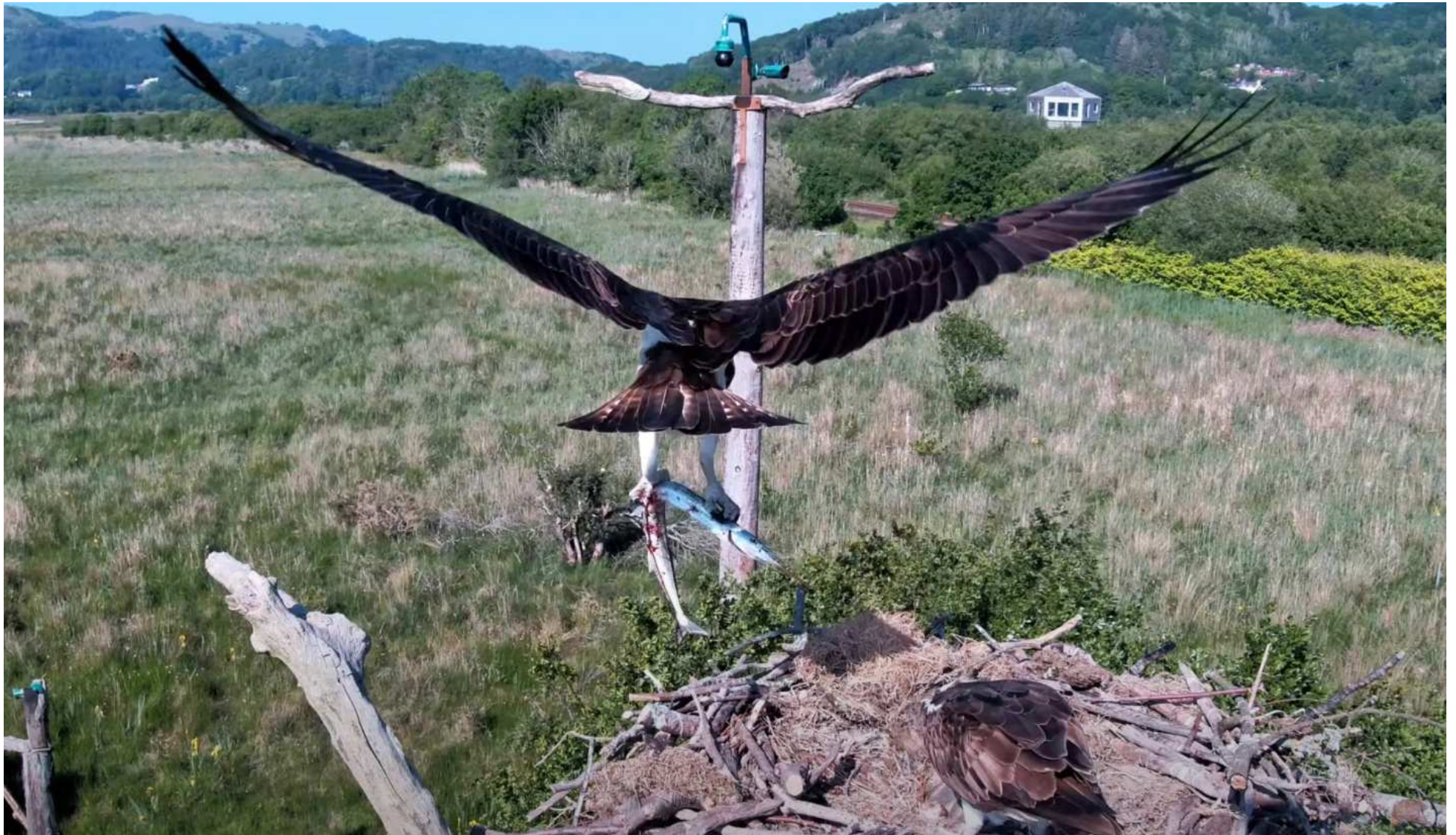




Thurs 1st June

Chicks age in days: Bob1 9 days Bob 2 7 days

Garfish for tea..





Welsh river and lake names as suggested on DOP Live Streaming chat, emails and Facebook over the years
River and lakes names

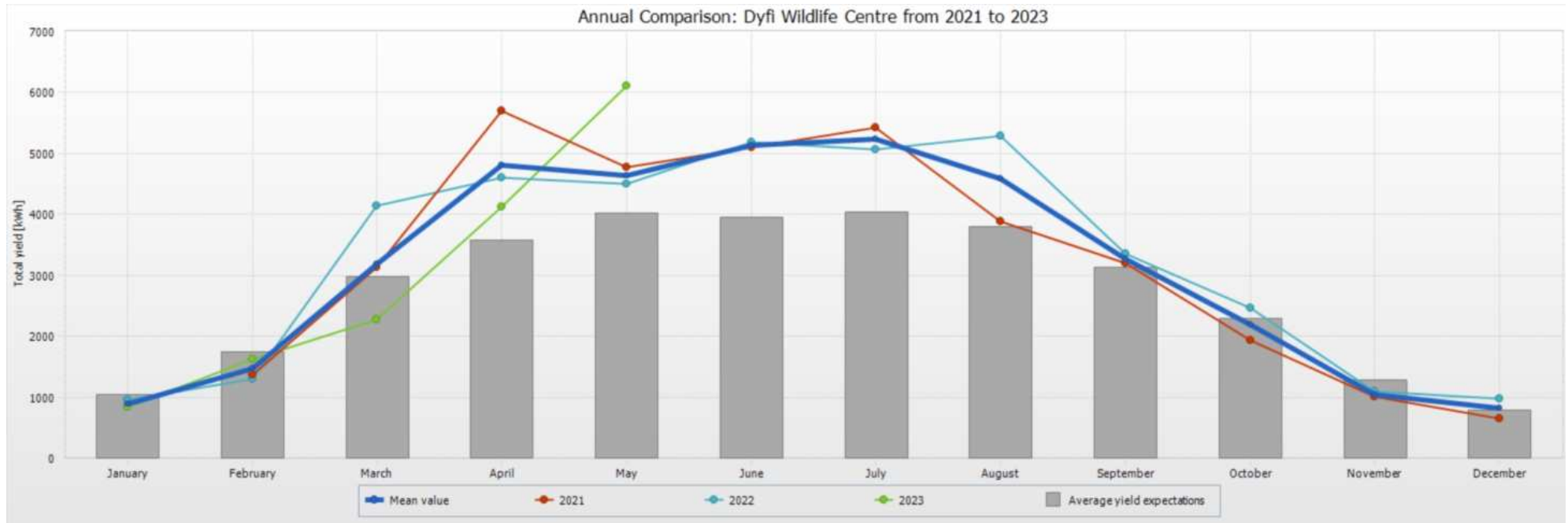
Aber	Cau	Dwyfor	Gludy	Lliw	Pandy	Sychan
Afonydd	Cefni	Dyfan	Gorlan	Llwyd	Peder	Sychnant
Ahafon	Cegin	Dyfrdwy	Gwaun	Llyfnant	Pedran	Taff
Alaw	Cegir	Eden	Gwendraith	Llyfni	Peirian	Taliaris
Aled	Ceiriog	Edno	Gwenffrwd		Pilau	Talyllyn
Alwen	Ceiro	Edw	Gwenlais	Llynoedd	Piliau	Tanant
Amman	Ceinwyn	Efyrwy	Gwrlil	Maelog	Plysgog	Tanat
Anafon	Cennen	Egnant	Gwy	Manod	Pryddin	Tarrell
Angell	Chwefri	Eiddion	Gwyddior	Marlais	Pryddyn	Tecwyn
Annell		Eiddwen	Gwyrfai	Masalak	Prysor	Terrig
Arth	Claerwen	Eigiau	Gwys	Mawddach	Rhaedr	Thaw
Artro	Cledan	Eira	Gwytheryn	Melindwr	Rheidol	Traffwll
Bachawy	Cleddau	Eirlys	Gywdol	Mellte	Rhiw	Traws
Banwy	Cledlyn	Elan	Hafren	Menasgin	Rhosddu	Trefechan
Barfog	Cletwr	Elenydd	Hepste	Meurig	Rhosddu	Trefechan
Bawddwr	Clywedog	Elsi	Hirwaun	Milwyn	Rhymney	Trystion
Berws	Cneifa	Elwy	Honddu	Morlais	Rhymni	Tryweryn
Bidno	Connach	Ennig	laen	Morwynion	Ritec	Twrch
Bodlyn	Conwy	Erwydd	Iain	Mwrwg	Roath	Twymyn
Bran	Coro.	Evan	Idwal	Mwyngil	Salek	Tyswyg
Brefi	Coron	Efyrnwy	Iesyn	Mywyn	Seilo	Twymyn

Brianne	Cothi	Fflur	Irfon	Nedd	Seiont	
Bugail	Crafnant	Ffraw	Isllyn	Nevern	Seli	Wallog
Cadair	Cray	Ffyddion	Ithon	Nyfer	Senni	Walcyn
Cain	Cregennen	Gafenni	Ithon	Ogden	Silyn	Wysg
Camddwr	Creuddyn	Gareg	Kenfig	Ogmore	Sirhywi	Ysgethyn
Camlad	Cwellyn	Garnwynant	Kenson	Ogwen	Soch	
Carno	Cych	Garw	Lisvane	Ogwen	Solfach	
Caron	Dilliw	Geirionydd	Lledr	Padarn	Stewi	
Caseg	Dulyn	Geugarn	Llifon	Paith	Stwlan	

Wed 31st May

Chicks age in days: Bob1 9 days Bob 2 7 days

DWC solar roof data is in - highest electricity generation of any month of any year so far - 6.1 Megawatts. Insane!



Wed 31st May

Chicks age in days: Bob1 8 days Bob 2 6 days

We can see how well the chicks are growing with the egg as a comparison.
Bob 1 on the right, Bob 2 on the left.



Telyn looks astonished as Idris brings in a large clump of grass.



Tue 30th May

Chicks age in days: Bob1 7 days Bob 2 5 days

Evening light shows off Idris bringing another Mullet to the nest



Mon 29th May

Chicks age in days: Bob1 6 days Bob 2 4 days

All quiet at the moment which is as we like things. Idris continues to bring plenty of fish to the nest.



Sun 28th May

Chicks age in days: Bob1 5 days Bob 2 3 days

Beavers, three-year-old Byrti (left) and one-year-old Bracken



Idris brings in two fish at once.



The youngsters are both feeding very well. We are already seeing Idris bringing more fish to the nest
Idris has also been assisting with feeding.



Sat 27th May

Chicks age in days: Bob1 4 days Bob 2. 2 days

We have a Blog which explains about the failure of egg one to hatch.
It also has a video of both hatchings.

[2023 eggs Blog](#)



Telyn and Idris take care of their youngsters



Bob 1 on the left Bob 2 on the right

Fri 26th May

Chicks age in days: Bob1 3 days Bob 2. 1 day

Two little healthy chicks, Telyn feeding them sea bass for the breakfast - the first of the season.

Q. What will happen to the unhatched egg?

A. Telyn/Ildris won't dispose of it. It will stay in the nest and possibly get buried or shunted to the side as the chicks grow. If it's still intact in five weeks when we ring the chicks, we'll remove it and put it in a glass display box on our Family Tree wall in the Dyfi Wildlife Centre for educational purposes.



Bob One and Bob Two notes

So far we think that Bob One has a wider white back stripe and one dot on its head.
Bob Two has a narrower stripe, two dots on its head, with a slightly browner head.

Yellow Flag Iris (*Iris Pseudacorus*) (Fleur de Lys)

This plant, which is very common on the reserve, is flowering now.

Although the roots and leaves are poisonous it was used in folk medicine.

John Gerard, (c. 1545–1612) an English herbalist says, '*doth mightilie and vehementlie draw forth choler.*'

(Do not try this at home!)

It is a useful plant for water treatment as it absorbs Nitrogen and Phosphorus through its roots.

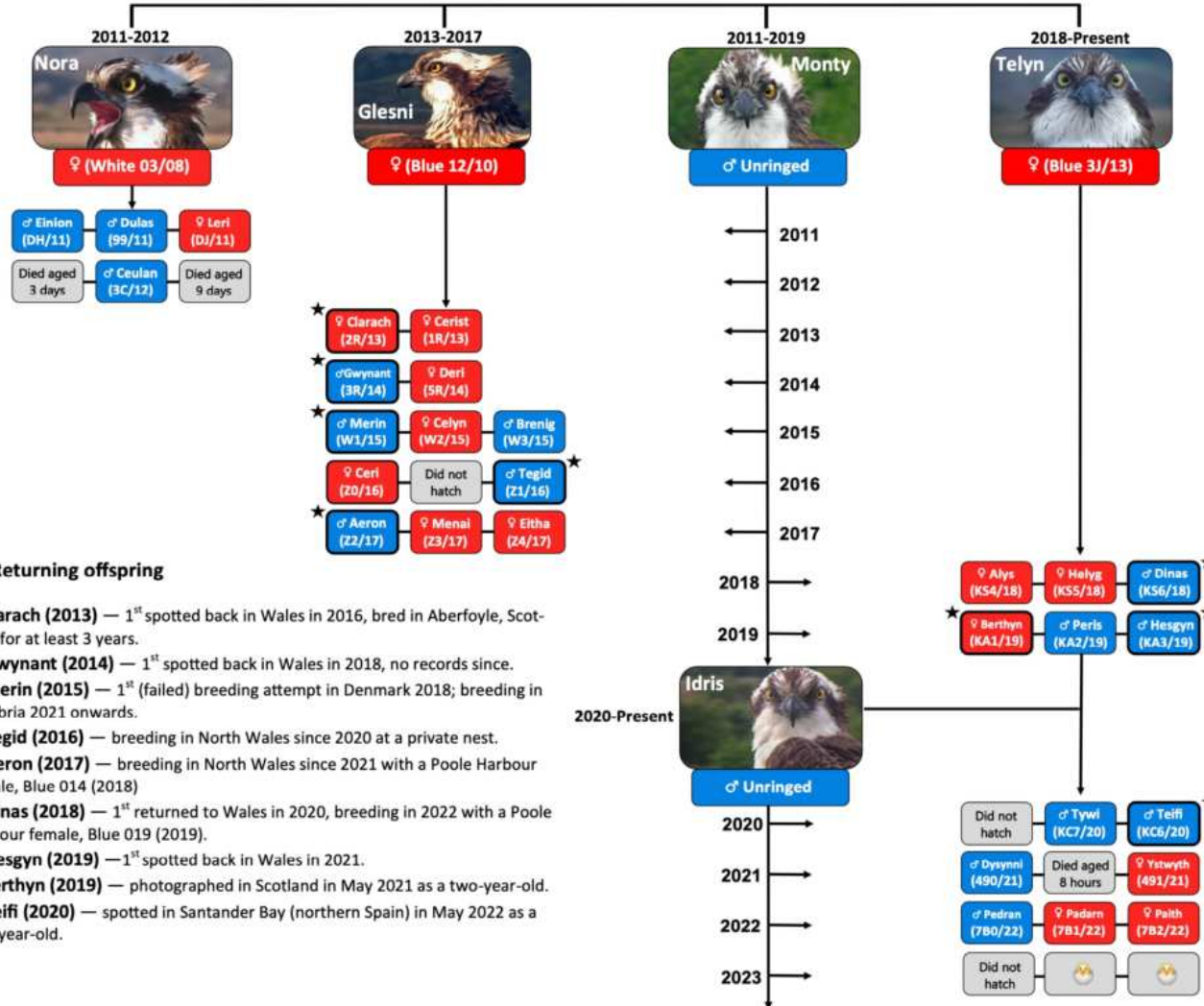


Thursday 25th May

Ahhhhh.. Dad feeding his two chicks for the first time just now. Well done Idris



Dyfi Osprey Project Family Tree 2011 - Present



★ Returning offspring

- ♀ **Clarach (2013)** — 1st spotted back in Wales in 2016, bred in Aberfoyle, Scotland for at least 3 years.
- ♂ **Gwynant (2014)** — 1st spotted back in Wales in 2018, no records since.
- ♂ **Merin (2015)** — 1st (failed) breeding attempt in Denmark 2018; breeding in Cumbria 2021 onwards.
- ♂ **Tegid (2016)** — breeding in North Wales since 2020 at a private nest.
- ♂ **Aeron (2017)** — breeding in North Wales since 2021 with a Poole Harbour female, Blue 014 (2018)
- ♂ **Dinas (2018)** — 1st returned to Wales in 2020, breeding in 2022 with a Poole Harbour female, Blue 019 (2019).
- ♂ **Hesgyn (2019)** — 1st spotted back in Wales in 2021.
- ♀ **Berthyn (2019)** — photographed in Scotland in May 2021 as a two-year-old.
- ♂ **Teifi (2020)** — spotted in Santander Bay (northern Spain) in May 2022 as a two-year-old.

06:41 chick No. 2 is well on its way out of the egg.

Hatch time 07:16



07:30 Two Bobs showing.

Bob 2 just emerging 06:41





Wed 24th May

13:26 we have a pip in egg No. 3.



Telyn is looking after the first chick now. The chick has a good appetite and is moving around well.

This chick hatched from the second egg to be laid. It appears that the first egg will not hatch.

If the egg is still there in 5 weeks at ringing time it will be collected for display in the D.W.C.







Tues 23rd May

Hatch 17:10



We will have to watch the other eggs to confirm whether this is the first or second egg.



The longest 1st egg hatch we've had was over 41 days (twice), so that's the equivalent of Wednesday night/Thursday morning for this year.

Will we see a double hatch. A triple hatch..?



Bracken our 2022 born youngster shares the carrots with big brother Byrti.



Monday 22nd May

Byrti the beaver last night. He was first out this time to get the carrots.

Byrti is the three-year-old male that came as part of the original family when they were introduced to the Dyfi enclosure. He is the more common brown morph.



Happy birthday Telyn, 10 years old today.

Telyn was born on the Manton Bay nest at Rutland Water. Parents: "Maya" un-ringed and Green 5R (04) "Mr Rutland".



Sunday 21st May

GOTCHA!

Our seventh ringed intruder of the season. Another two-year old.

Blue ■ 496, 21st May. A 2021 male from the Clywedog nest, parents Dylan and Blue 5F



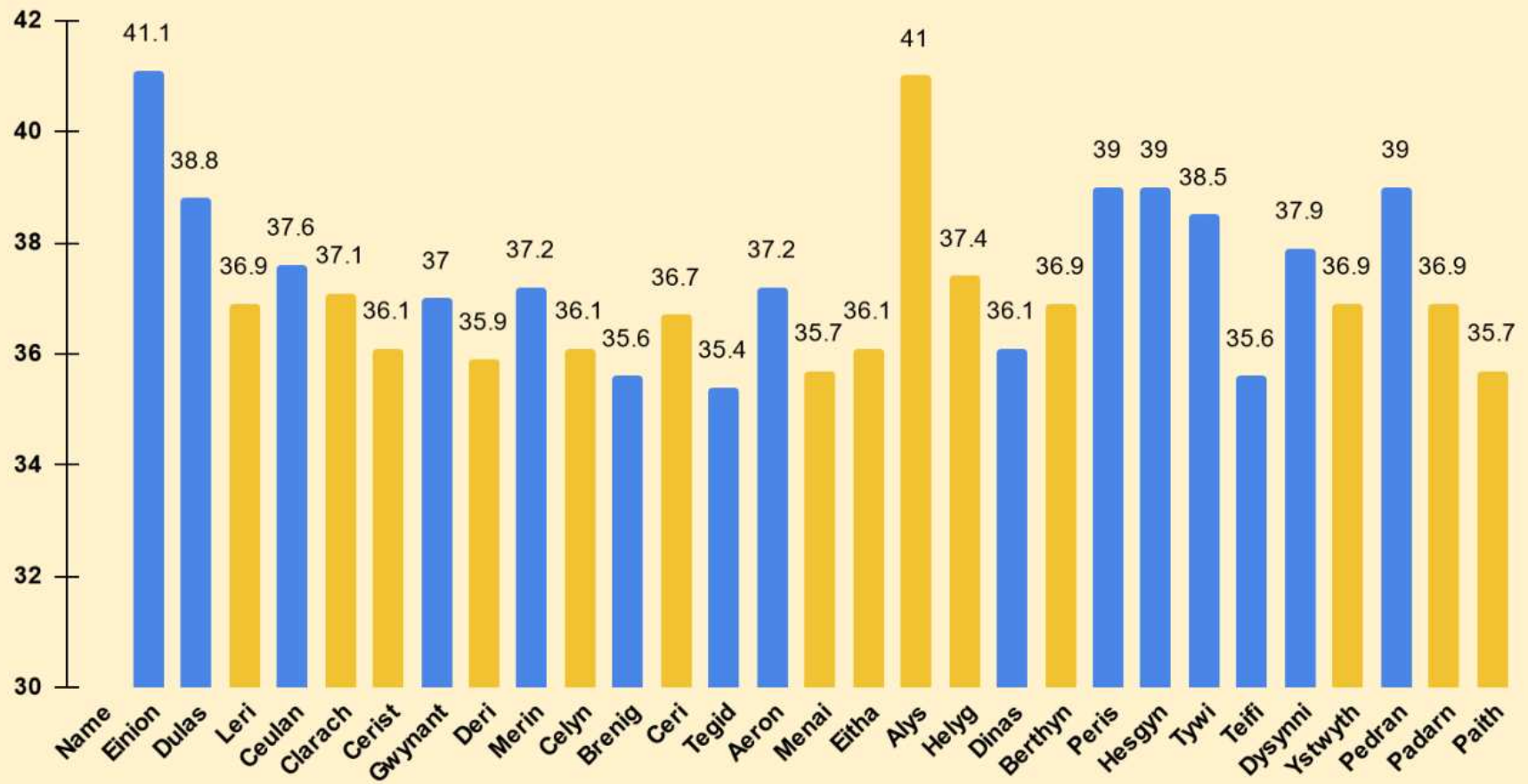
We are now at 37 days for egg number 1.
The average time for hatching of the first egg here is 38.6 days.
Telyn appears to be listening to something in the eggs as she incubates.



Dyfi incubation time statistics

Incubation time

■ Ave. Egg 1 38.5 days, Egg 2 37.2 days Egg 3 36.1 days



Sat 20th May

Beavers - (Byrti, Bracken and Barti)...



Fri 19th May

We had an intruding Osprey **372** She is a two year old from the translocation program at Poole Harbour.
Idris was in the nest at the time of her first visit.



Idris on the nest, 372 above with Telyn on Monty's perch.

Idris was on the nest when 372 arrived, he chased her before Telyn returned to the nest. 372 returned with Idris giving chase.



372 on the left, leaving rapidly Idris in the air, Telyn on the nest.

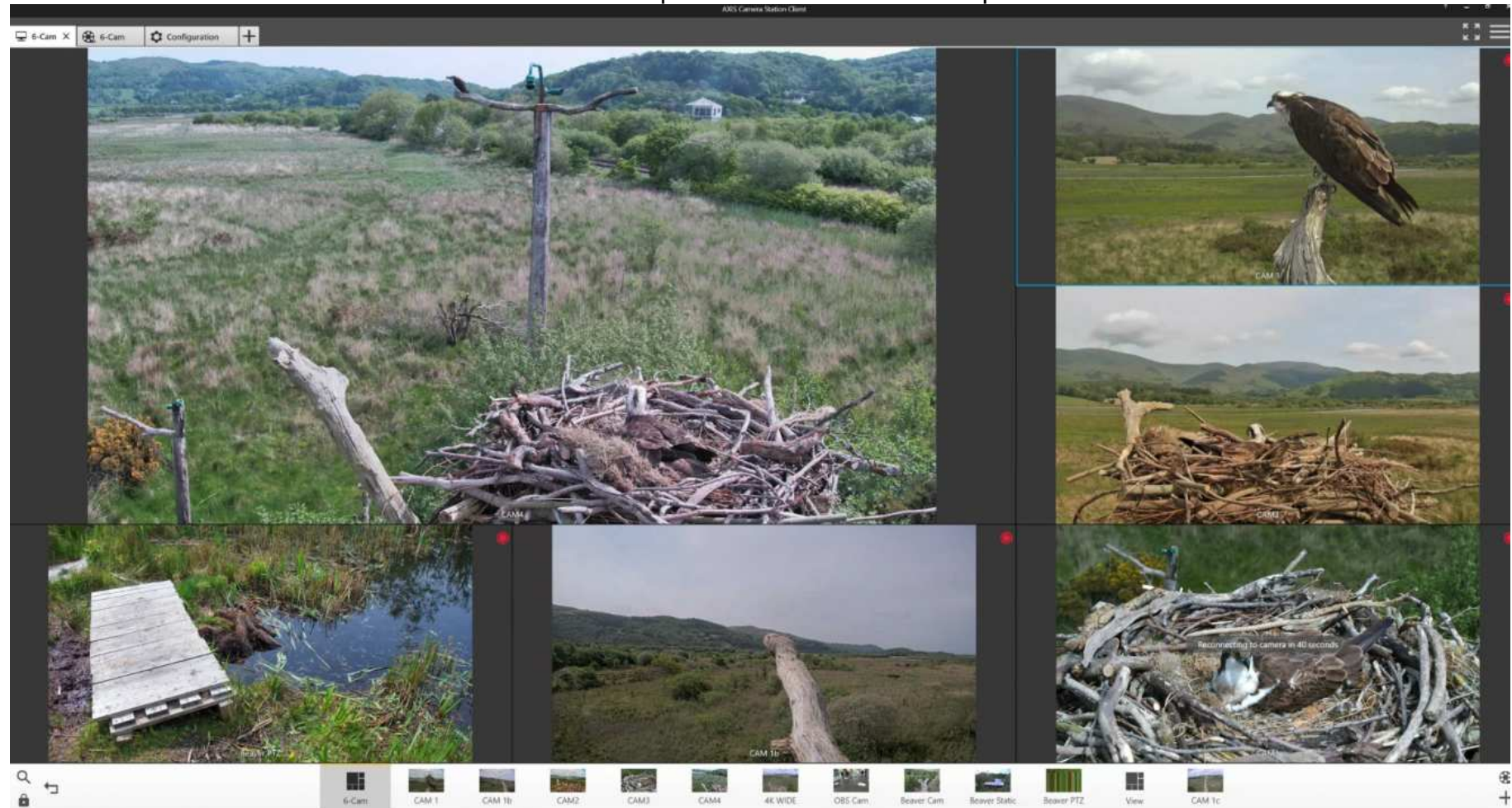
While we await the hatching of Osprey eggs we have other chicks at the Dyfi Wildlife Centre.



DWC. have multiple cameras on the Osprey nest and around the reserve. These allow us different views and also give spares in case anything breaks during the season. This year the new software has allowed the operator to switch the view on live streaming between cameras and also to allow Picture in Picture views of what is happening.

It's worth remembering that what the operator sees is about 30 seconds in front of what is on live streaming.

“Mission control” at DWC with the multiple camera views that the operator sees and can select.



Thurs 18th May

DOP have been checking the new cameras for zooming in to see the egg..

As we get closer to hatching there will be more close up shots. We will also be listening for any sounds from the eggs when the background is quiet. (No wind noise.)

Hatching of egg 1 should be around the 21st, 22nd of May



Wed 17th May

We had live streaming from the Beaver enclosure yesterday evening. [VIDEO](#)
Barti, the adult male came out and cleared all the carrots and apples. Bracken, the 2022 youngster, was just too late!



Barti is a rare “black morph” as is the youngster Bracken.
The other two not seen last night Berti. and Bedw the female are the usual brown colour.

There is an information leaflet available for download from the Wildlife Trusts. [All about Beavers.](#)



Tues 16th May

Idris on Monty's perch with the Observatory in the background.

The Obs. is 200 metres away from the nest and the Ospreys never show any reaction to people moving in there.

The perches are all named to simplify radio messages.

What the camera operator sees is opposite to the view from the Obs, so 'left' and 'right' can be confusing without care!



Mon 15th May

One week until hatching, Idris takes a turn at egg sitting. He also has an early morning Flounder.



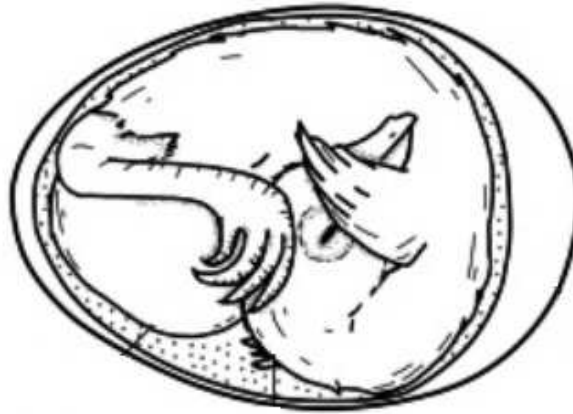
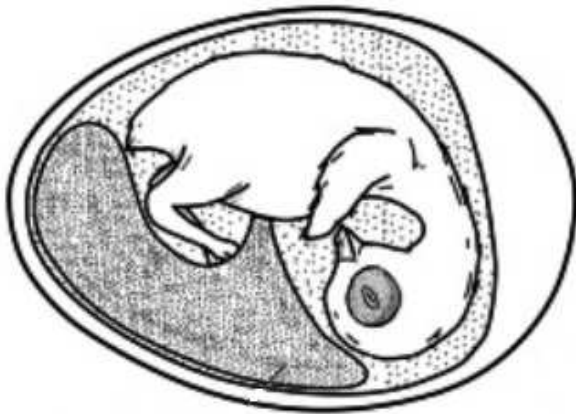
Sun 14th May

Male **cuckoo** on the live streaming today - well done Janine for picking it up!



Their recent population decline makes this a Red List species in the UK 2021 conservation report Red is the highest conservation priority, with species on this list needing urgent action. Species on this list, such as cuckoos, are globally threatened, with big declines in breeding populations and ranges.

We are into the final week of Osprey chick development in the eggs now.



Approx 28 days old

The chick is growing inside the egg.
On the low left is the yolk sack.

Approx 35 days old

The chick is well grown and is absorbing its yolk sack as a food reserve.

Approx 36 days old

The chick is moving into position to allow its egg tooth to break the shell.

Hatching date for the first egg should be 21st - 22nd of May.



Idris "You looking at me?"

Fri 12th May:

INTRUDER - **Blue 414**, 12th May. A 2020 female from a private nest in Cumbria (ringed on the incorrect left leg - should be right). Father **Blue 9C** - Glaslyn (2014).



Flowers are starting to come out on the reserve as the days warm up.

Ragged Robin *Lychnis flos-cuculi* Cuckoo flower.

The Latin name, *Lychnis* comes from the Greek word for lamp, and these flowers stand out against a green background, attracting both people and insects. *Flos -cuculi* means cuckoo flower, and the ragged robin is sometimes known by this name,



Thurs 11th May

[We have a new Blog and Video about 2023 intruders](#)
[Clocks, Chicks and Intruders](#)

All remaining quiet on the nest, Idris spent some time on the low perch.



Wed 10th May

Telyn dropped a Flounder last night. After having a good feed.
She drops fish quite often for some reason.



We will see if Idris can pick it up, or, if the Crows and Foxes get it.

Tues 9th May

We had a good view of a common Buzzard (*Buteo buteo*) yesterday sitting on the low perch for some time. Telyn was on the nest egg sitting but did not seem to be upset. It was raining quite heavily.



This bird is a pale morph. When flying in the distance it can be confused with the Ospreys.



A good view of the eggs this morning.

Mon 8th May

Idris is in form today...

He usually catches one or two Allis Shad - a Northeast Atlantic species of fish in the herring family - per season.

Today he's bought three in! No wonder Telyn looks surprised. 50p.

'May fish' is another name given to shad because of the time of year that they typically start to appear in UK rivers before spawning. We learned this today



Idris with a Shad (in a rainstorm.)

The Dyfi clean up squad at work after Telyn dropped a fish tail.



A wet start, Telyn looking after the eggs.



Sunday 7th May

Two intruders "on camera" today

An Un-ringed Male



And

KA5 Roli



About two weeks now until hatching which could begin from about the 21st of May.
Just before that we may be able to hear noises from the chicks if things are quiet, the microphone is very sensitive.



Saturday 6th May

A great closeup of a Magpie (*Pica pica*) on the perch hoping for some free fish.



All nice and quiet with Idris and Telyn.

They show all of the indications of an experienced pair doing very clean changeovers while incubating the eggs so that they are not exposed to predators like Corvids.

If you listen very carefully on live stream they have some quiet “contact calls” that they use between themselves.



Friday 5th May

We are hearing the Cuckoo calling a lot now on the reserve.

They can occasionally be seen from the Observatory sitting and calling from the treetops.

[We have a video of one that landed on the low perch by the nest.](#)



About

A cuckoo is a summer visitor to Britain, arriving from Africa in late March and April. They are famous for laying their eggs in other birds' nests, fooling them into raising their young. Dunnocks, meadow pipits and reed warblers are common victims of this. Young cuckoo chicks grow much bigger than their unsuspecting foster parents and will often push any other eggs out of the nest. Young and adult cuckoos like to eat all kinds of insects, but hairy caterpillars are their favourites!

Cuckoos are sometimes mistaken for Sparrowhawks due to their markings: blue-grey backs and heads, with striped, dark grey and white undersides. They have long tails and pointed wings and a hawk-like shape in flight.

Thursday 4th May

The lizards are showing well on the edges of the boardwalk now.

Living up to its name, the common lizard is the UK's most common and widespread reptile; It is found across many habitats, including heathland, moorland, woodland and grassland, where it can be seen basking in sunny spots.

Also known as the 'viviparous lizard', the common lizard is unusual among reptiles as it incubates its eggs inside its body and 'gives birth' to live young rather than laying eggs. Adults emerge from hibernation in spring, mating in April and May, and producing three to eleven young in July.

The common lizard is variable in colour, but is usually brownish-grey, often with rows of darker spots or stripes down the back and sides. Males have bright yellow or orange undersides with spots, while females have paler, plain bellies.

Common Lizard (*Zootoca vivipara*)



Yesterday we had a good view of Idris retrieving a fish from the ground under Monty's perch.

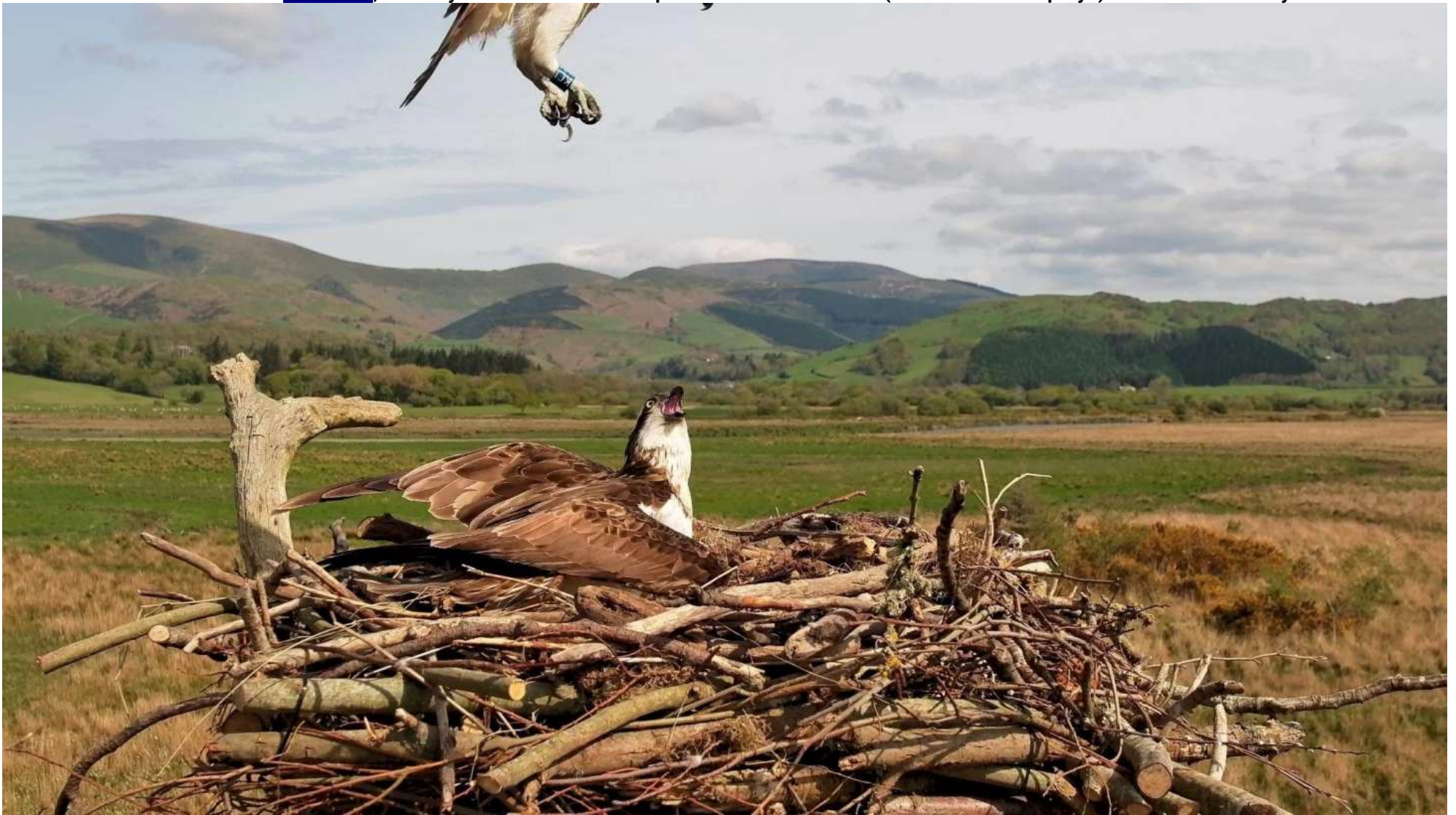


Wed 3rd May

Non breeding Ospreys in Wales 2023 (seen as intruders.)

Ring	Gender	Born	Natal nest	Information
KC1	Male	2019	ON4 (private nest in north Wales)	Unringed male + Unringed Female
KA7	Male	2019	Llyn Clywedog	Unringed Dylan + Unringed Delyth
KA5	Male	2019	Llyn Brenig	Blue HR7 + Blue 24
Z5	Female	2020	ON4	Blue Z1 Tegid + Unringed female
KS7	Male	2018	Llyn Clywedog	Unringed Dylan + Unringed Delyth
372	Female	2021	Poole harbour	Translocated bird from Scotland
379	Female	2021	Poole harbour	Translocated bird from Scotland

INTRUDER 11am - **Blue KC1**, 3rd May. A 2019 male from a private north Wales nest (Friends of the Ospreys). He visited last May too.



Tues 2nd May

Great views this morning with Idris egg sitting and the hills lost in mist.



Idris brought in another large Mullet yesterday evening which they shared.



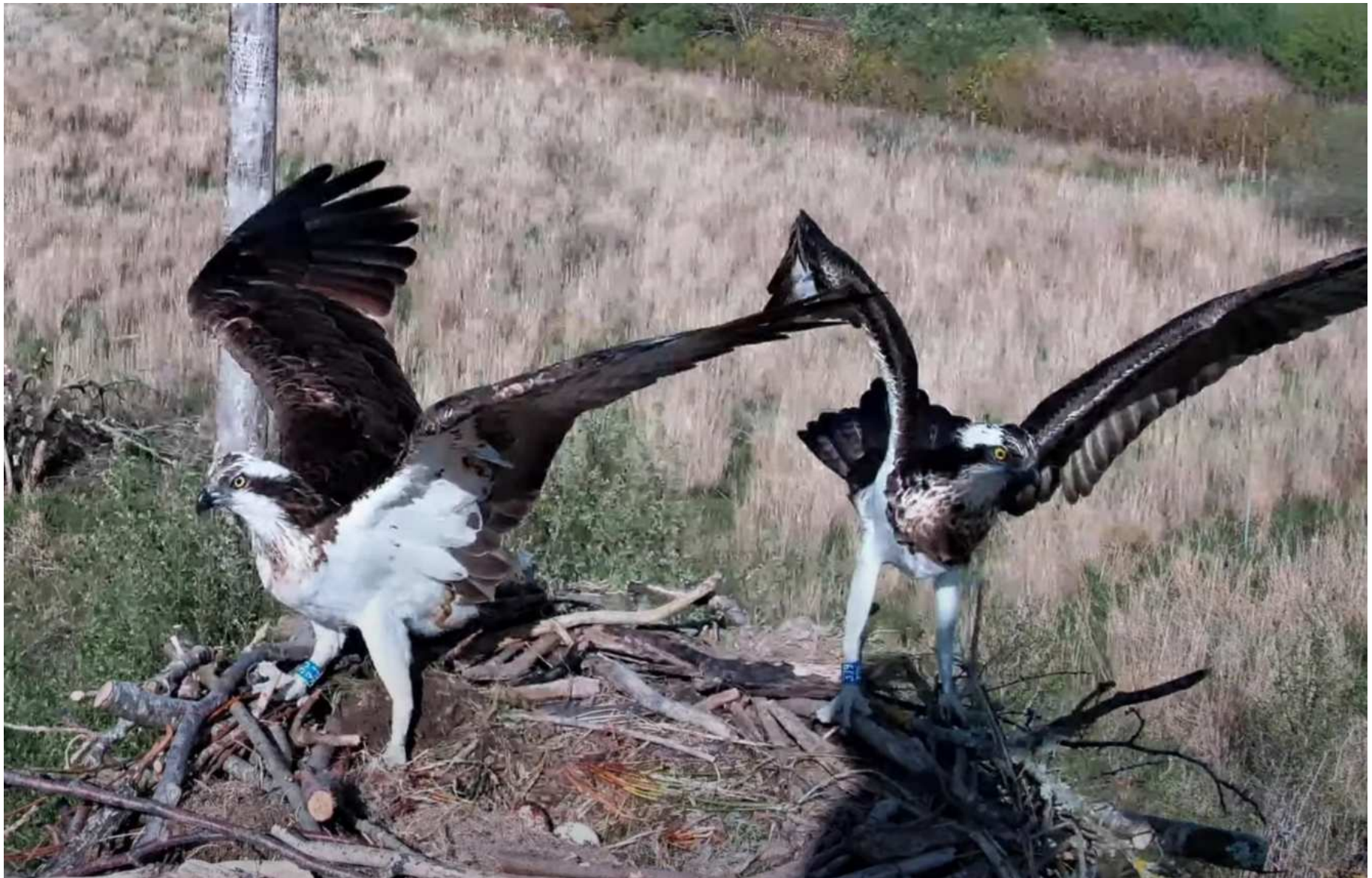
Mon 1st May

Two intruders

1. **Blue 379** - Female from Poole Harbour (2021), so a two-year old at 5:11pm
2. **Blue KA5** ROLI - Blue 24's son from Brenig (2019) at 5:25pm



KA5 Roli was a regular visitor last year. He was born at Llyn Brenig in 2019 to Blue 24 and HR7.



Blue 379 is a bird translocated from Scotland to Poole Harbour in 2021

Idris has become very fond of one of the new marsh perches built by volunteers last winter. This one can be seen from the Obs through the trees. It was sited so the camera has a clear view.





Sun 30th April

Dyfi born returnees

2013	Clarach 2R (F)	1st spotted back in Wales in 2016, bred in Aberfoyle, Scotland for at least 3 years.
2014	Gwynant 3R (M)	1st spotted back in Wales in 2018, no records since.
2015	Merin W1 (M)	1st (failed) breeding attempt in Denmark 2018; breeding in Cumbria 2021 onwards.
2016	Tegid Z1 (M)	Breeding in North Wales since 2020 at a private nest. (Seen 2023)
2017	Aeron Z2 (M)	Breeding in North Wales since 2020 at a private nest. with a Poole Harbour female, Blue 014 (Seen 2023)
2018	Dinas KS6 (M)	1st returned to Wales in 2020, breeding in 2022 with a Poole Harbour female, Blue 019 (Seen 2023)
2019	Hesgyn KA3 (M)	1st spotted back in Wales in 2021. Died in Wales 2022
2019	Berthyn KA1 (F)	1st spotted back in May 2021, near Kinross, Scotland.
2020	Teifi KC6 (M)	Spotted in Santander Bay (northern Spain) in May 2022 as a two-year-old.
		To further the generations we have seen Z5, Tegid's daughter from 2020 visiting North Wales.

Q: Why do we see more male ospreys than females returning?

A: The male and female osprey reproductive ratio is 50:50 and their mortality rate is about the same too, so there will be no differences in the numbers of males and females on a population level. Males are much more nomadic when they are back as two and three-year olds, visiting various nests, many of which have cameras (in Wales - four in all). We have the old philopatric behaviour to thank for this.

Females are, on the whole, less mobile. They will be less conspicuous to us humans, preferring to look out for males on nests that are advertising for a female vacancy.

You also have the 'Scottish factor'. If females returning to Wales don't see a vacancy, rather than hang around in their ancestral colony as many males do (this is the philopatry bit - Aeron, Tegid, Dinas etc..) they will keep on moving (north mostly) until they find an eligible male. And that usually means northern England or Scotland.

Some of the forests in Scotland are absolutely massive. Once a female starts to breed there, the chances of spotting her is remote at best.

Just look at Telyn. If she was nesting deep in a national park in Scotland with no roads or access, she would never be found.

So - if there are 22 Welsh males accounted for as having returned as adults - the laws of probability tells us there will be a corresponding number of females. We know of seven, so chances are there are another 15 or so out there (22 - 7).
Thing is, they are incredibly difficult to spot.

There may be even more than 22 Welsh returnees now.

Philopatry: the tendency of an animal to return to the area of its birth.

Sat 29th April
Intruder!



5:19pm **Blue Z5** one of Tegid's (Z1) youngsters from a private nest in North Wales. Monty and Glesni's granddaughter.

This year, so far Idris has been bringing in mostly Flounders.

As far as we know he does not choose what species he is catching. He just takes what is there.

Mullet will move out of the estuary when the water gets cold over winter. Perhaps they are slow returning this year because of water temperature. We should also see Sewin being caught as they start to return.

Update: Idris brought two large Mullet in this evening (after reading this comment!)



Fri 28th April

We have a new tool to use in the live stream.

It is called "Picture in Picture." (PiP) This is another picture inserted into the main image.

All of this is done at the DOP end and will work on all devices.

This will be very useful at times but the single picture will be the main one.



For example we see Idris with a fish while Telyn calls to him.

Ospreys are continuously changing their inner-nest environment to best suit their needs throughout the season. So right now we have soft moss and grasses as bedding for the eggs, whilst the outer walls of the nest have been built inwards, to protect the incubating parent from the weather.

The nest will look a lot different as soon as the chicks hatch and by the end of the season, Telyn and Idris will have enlarged and flattened it out so it serves as a landing pad. Nature's own aircraft carrier.

Very clever stuff



We had no sighting of the Tawny Owl youngsters yesterday. It was quite cold so they may have been sheltering.



An early morning stretch for Telyn with the camera still in night mode.

Thursday 27th April

Following a recent poll on our Live Streaming Chat, just over 50% voted in favour of having a permanent clock in the picture. Today we've implemented this for a trial of one week, after which we'll conduct another poll to see whether the majority prefer the LS with or without the clock.

Bottom left, small, light yellow to stand out from the background.

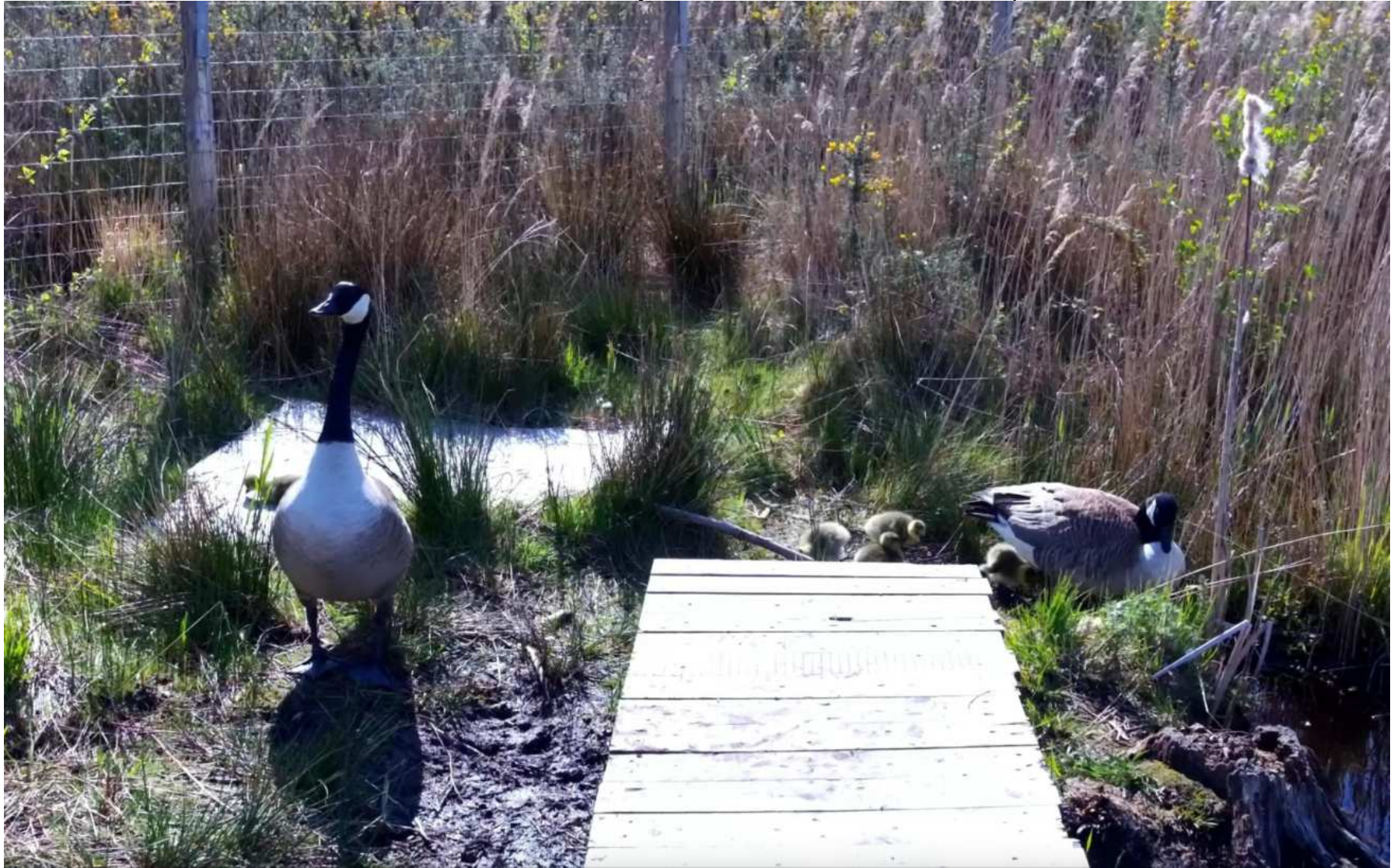


Yesterday was a great day for young birds at the Dyfi Wildlife Centre, not just Ospreys.

Young Tawny Owls were seen from the observatory ([Video](#))



We also had a view of a family of Canada Geese on one of our ponds



Wed 26th April

Telyn practising her yoga while Idris incubates.



All quiet yesterday after a frosty start. We had indications of intruding Ospreys in the area but nothing close enough to identify here.



Telyn relaxing on the camera pole but still keeping a careful watch on the nest.

Tuesday 25th April

Telyn covered in frost this morning.

This picture shows how well insulated an Ospreys body core is. The thick layer of feathers working to keep her and the eggs warm.



Mon 24th April

All quiet here as Telyn and Idris get into the routine of incubation.



Sun 23rd April

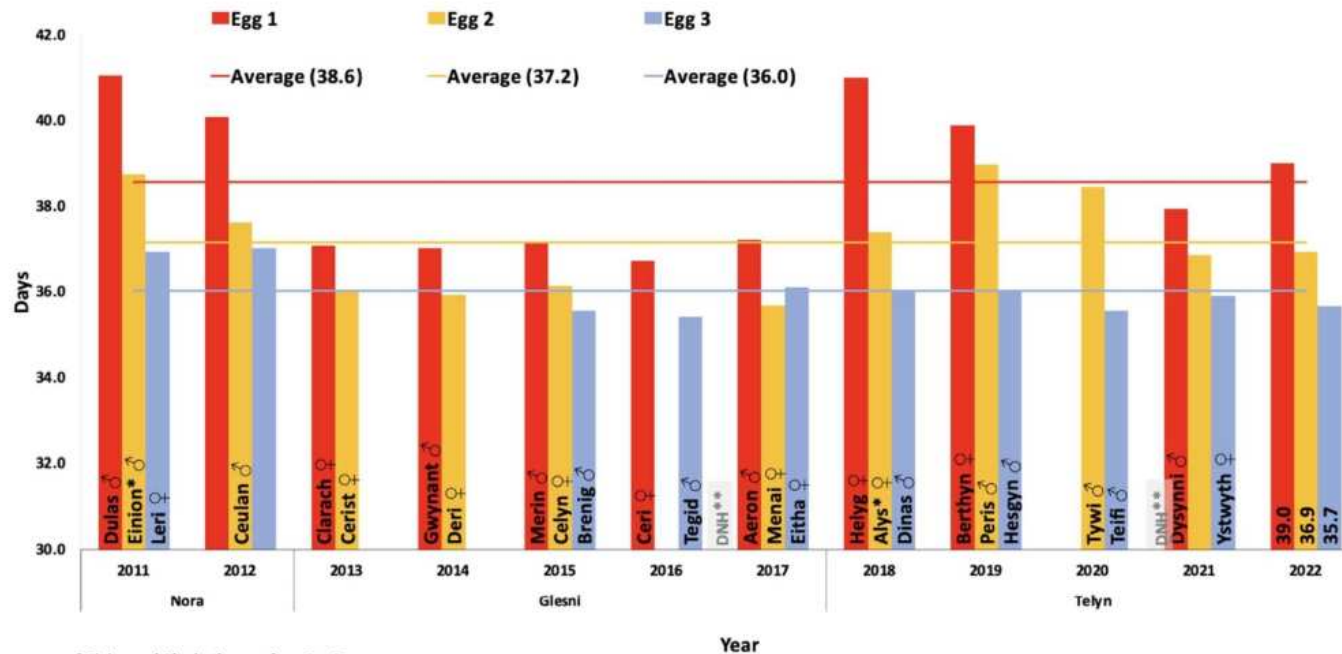
Still three eggs so that is the total for this year.

We can now look forward to hatching.

We have incubation time statistics from previous years which allow us to predict hatching. It is worth remembering that the time from seeing the first crack to chick fully out can vary a lot

We have seen chicks fully out in an hour, or, it can take over a day.

Incubation period of Dyfi chicks



* Einion and Alys both came from Egg 2 but hatched before Egg 1

** DNH = Did Not Hatch

The average for the first egg is 38.6 days which takes us to a likely date of.

Monday 22nd May. (Hatching)

Sat 22nd April

Will Telyn lay a 4th egg like her mam? If she does, which seems unlikely, it will be around mid-day today.

We have been seeing a number of intruding Ospreys recently, these are birds that do not have their own partner, or nest, that are searching around for any opportunity. They tend to be too high for us to identify ring numbers.



Telyn.

Fri 21st April

We have three eggs laid and mating attempts have almost stopped. This suggests that a 4th egg is unlikely. Idris and Telyn have settled into egg sitting mode. Idris is still keen to get his turn sitting on the eggs.



Thurs 20th April

We have three eggs now. We will look out on Saturday for a fourth but it is very unlikely.

Hatching of egg No1 will be approximately 37 days from laying.

We predict that hatching will be around Sunday 21st May.



This year they have a very deep nest cup which will help to shelter eggs and vulnerable chicks from the wind and weather.

Wed 19th April
Egg 3 laid at 13.29



Egg No. 3 is the pale one at the back.

We anticipate a third egg today, probably mid afternoon.
Yesterday we had a good view of Idris circling, and then picking up a dropped fish from under Monty's perch.
He is quite good at this now.
He went to the Willow tree to have a feed.



Tues 18th April

We had a ringed visitor yesterday close enough to identify.

Blue Z5 (20) F

One of Tegids (Z1) youngsters from his nest near Portmadog (private site.)

Monty's grand daughter.

We also saw her last year at Dyfi.



Incubation has been fairly continuous since egg two was laid. This appears to be Tely's normal pattern. Mating is still taking place, and Telyn is receptive. This suggests that a third egg may be on the way. Laying should be mid afternoon on Wednesday.



2023 eggs

Mon 17th April

We are looking out now for signs of behaviour like the amount of egg sitting and mating attempts. These will give us indications about a third egg. So far, Telyn incubated all night. Mating this morning as well.



Idris after bathing.

Sun 16th April
16.32 Egg 2 laid



Intraclutch Hatch Synchronisation

There's no way of getting around the three-day egg production time, you can't cheat the laws of biology, but what ospreys (and many other birds, including several owl species, surprisingly) do to encourage three (or four) chicks to hatch closer together in time is something known as 'delayed incubation'. So, often the first egg is hardly incubated at all (and the second/third egg too in some raptor species) in order to attain as much hatching synchronisation as possible, so that the chicks hatch at closer intervals than when their eggs were laid.

The size of the eggs female ospreys lay also get progressively smaller as she lays the second, third, fourth. This probably also promotes hatching synchronisation. But why do this?

The less time adults birds spend invested in bringing up chicks the better. Predation pressures are also reduced. Siblicide (one chick, usually the older, eating a smaller chick) doesn't occur in ospreys so this can't be a factor. In a nutshell, natural selection has determined over millions of generations that osprey productivity is higher when the chicks hatch closer together, hence why the trait of delayed incubation has evolved.



Sat 15th April

All quiet yesterday. Telyn did about 5 hours of [delayed incubation](#) overnight. During the day it was almost impossible for her to leave the egg uncovered. As soon as she moved Idris was there.

Sat. morning Telyn has been standing on the rim of the nest for a while with the egg exposed.



Telyn and Idris admiring the deep eggcup this year.

Fri 14th April

Watching Telyn last night she left the egg uncovered for about three hours. ([Delayed incubation](#))

We will monitor what happens over the next few days with interest.

Next egg is due Sunday, late afternoon.



We have a blog explaining delayed incubation written by Emyr.

[Delayed incubation](#)

Thurs 13th April

EGG laid 17.40



Wed 12th April

We had some excitement last night. Around 20.55 in the middle of a storm, Telyn gave all the indications and body movements associated with laying an egg. Although she remained low in the nest many experienced watchers were convinced she had laid an egg.

Later, she stood up and had no egg!
There is plenty of time yet for her to lay so we are just watching for developments.



Raindrops on Telyn.

Tuesday 11th April

09-48 **Intruder!** Un-ringed male. (Top centre)



Telyn is looking very 'eggy' this morning.



During the strong wind on Monday Idris and Telyn spent some time sheltering at ground level.



Monday 10th April

With bad weather approaching, Idris instals a wind-break in the nest.
No sign of Telyn laying this morning but she does not make much fuss about laying to give us any warning.



Sun 9th April

At 21.35 Idris brought in what looks from the colour like a Mackerel



Telyn looks very relaxed this morning but does she look “eggy?”
Today is the first realistic date that she could start laying eggs for 2023.



Sat 8th April

Last night we were able to see the Beaver family on live stream for the first time.



First out was Barti, our adult male, who is an unusual black morph (colour)



He was joined by Byrti, his son, who came with his parents as part of the translocation.
As it went dark the kit. Bracken born last year at Dyfi appeared.
Followed by the adult female Bedw.



Bracken (sex unknown) is also a dark morph. The Mam is the usual brown colour.
[Beavers at Dyfi Wildlife Centre](#)

Friday 7th April

I often talk about birds in various 'modes'. Primarily a breeding mode and a non-breeding mode.

Depending on the time of year, an osprey's behaviour (and physiology – think hormones) are very different, and switching between breeding and non-breeding modes is not like flicking a switch. Each bird takes time to acclimatise to a new mode.

For example, it still takes Idris a while to realise he needs to hand over his lunch after seven months of having no-one else to share with but himself. It's the ultimate food-for-sex equation. He gets it pretty quick.

Easter Eggs?

Every female osprey will allow herself an 'assessment period', before she commits to breeding with a male again for another season. Even if it's been the same partner she's had for many years.

Is he injured in any way, is he committed, is he providing food on a regular basis?

Telyn's investment is for a whole year of breeding - she doesn't get a second chance. This assessment period allows her to make an informed investment decision.

Once that 'decision' is taken (a subconscious one, rather than a commanded one), Telyn will start the egg factory going inside her single ovary. Egg production takes around 70 hours before she is ready to lay.

So what is the combined assessment period and egg production time?

Here are all previous times, first mating to first egg. Idris and Telyn are the last three columns.

		Dyfi Egg Data					
		Year	Egg order	Name	First mating to first egg laid (days)	Incubation period (days)	Sex
Nora	Monty	2011	Egg 1	Dulas	16.3	41.1	M
			Egg 2	Einion		38.8	M
			Egg 3	Leri		36.9	F
		2012	Egg 1	Died	16.1	40.1	
			Egg 2	Ceulan		37.6	M
			Egg 3	Died		37.0	
Glesni	Monty	2013	Egg 1	Clarach	19.4	37.1	F
			Egg 2	Cerist		36.1	F
		2014	Egg 1	Gwynant	23.8	37.0	M
			Egg 2	Deri		35.9	F
		2015	Egg 1	Merin	13.3	37.2	M
			Egg 2	Celyn		36.1	F
			Egg 3	Brenig		35.6	M
		2016	Egg 1	Ceri	14.5	36.7	F
			Egg 2	DNH*		DNH*	
			Egg 3	Tegid		35.4	M
		2017	Egg 1	Aeron	12.6	37.2	M
			Egg 2	Menai		35.7	F
Egg 3	Eitha		36.1	F			
Telyn	Idris	2018	Egg 1	Helyg	17.8	41.0	F
			Egg 2	Alys		37.4	F
			Egg 3	Dinas		36.1	M
		2019	Egg 1	Berthyn	15.9	39.9	F
			Egg 2	Peris		39.0	M
			Egg 3	Hesgyn		36.0	M
		2020	Egg 1	DNH*	11.6	DNH*	
			Egg 2	Tywi		38.5	M
			Egg 3	Teifi		35.6	M
2021	Egg 1		Dysynni	13.7		37.9	M
	Egg 2		Died			36.9	
	Egg 3		Ystwyth			35.9	F
2022	Egg 1	Pedran	11.3	39.0	M		
	Egg 2	Padarn		36.9	F		
	Egg 3	Paith		35.7	F		

It's always interesting to watch initial interactions between an established osprey pair when they meet up again after seven months apart (*photo below*).

Still yet to transition fully into 'breeding mode', both Telyn and Idris are wary of each other with the occasional mantling behaviour.

Four days on, they now seem to spend more time close to the nest and each other as their bond strengthens again for another season, roosting last night by the nest for the first time.



Thurs 6th April

Idris caught a large Mullet which Telyn was very pleased to get. She did later drop it from Monty's perch after having a good feed.



Things are nice and quiet with the Ospreys as they move towards egg laying.

We had a view of the Beaver lodge from the camera in the enclosure..
This structure is around 2 metres high and all built by the Beavers.



We have 4 Beavers, an introduced family of three, and one born here last year.

Wed 5th April

Idris and Telyn are getting the nest ready for eggs now. Soft lining is going into place. Telyn is spending more time close to the nest, a sign of moving into breeding mode.



See the post from the 24th March for a before picture.

Tuesday 4th April

Everything seems quiet with Idris and Telyn.
They are noticeably spending more time close to the nest as they get into breeding mode
First egg early next week?



Telyn in "golden hour" evening light.

Monday 3rd April
Mystery animal, about 20.45



Bore da

It's always interesting to watch initial interactions between an established osprey pair when they meet up again after seven months apart

Still yet to transition fully into 'breeding mode', both Telyn and Idris are wary of each other with the occasional mantling behaviour.

Four days on, they now seem to spend more time close to the nest and each other as their bond strengthens again for another season, roosting last night by the nest for the first time.



Sun 2nd April

“When will there be eggs?”

We can not be certain, but we can look back at Telyn’s stats for previous years as a guide.

Telyn		2018	Egg 1	Helyg	17.8	41.0	F
			Egg 2	Alys		37.4	F
			Egg 3	Dinas		36.1	M
		2019	Egg 1	Berthyn	15.9	39.9	F
			Egg 2	Peris		39.0	M
			Egg 3	Hesgyn		36.0	M
		2020	Egg 1	DNH*	11.6	DNH*	
			Egg 2	Tywi		38.5	M
			Egg 3	Teifi		35.6	M
		2021	Egg 1	Dysynni	13.7	37.9	M
			Egg 2	Died		36.9	
			Egg 3	Ystwyth		35.9	F
		2022	Egg 1	Pedran	11.3		M
			Egg 2	Padarn			F
			Egg 3	Paith			F

So, from first effective mating to first egg could be around 11 days.

They started mating soon after Idris returned on the 30th March.

11 days from then would give us

Monday 10th April for the first egg.

(This is a guess, not a promise!)

Sat 1st April
Opening day for the 2023 season.

Telyn and Idris waiting for their admirers to appear in the observatory.



Idris mantling is saying "This is my nest and I am a good provider."

Fri 31st Match

We had a preview of the cameras in the beaver enclosure this evening.
The feeding platform and the Lodge (where they live.)



Telyn and Idris both relaxing in the early morning.



Thurs 30th March
17.31 Idris returns.



Telyn this morning, but can you spot what's different?



This is the Clywedog nest with 5F and Dylan in residence. This has become an annual visit for Telyn. She also knew 5F from the time they were both resident around the Glaslyn nest some years ago.

Wed 29th March

Aeron Z2(17), born at Dyfi to Monty and Glesni, was seen this morning on the Glaslyn main nest camera.
He had a family last year at the nearby Pont Croesor nest.



Juvenile Aeron at Dyfi in 2017

Tuesday 28th Match

Telyn getting back into a routine, this is the second Flounder that she has caught since returning.



Monday 27/3/23 12.15

Telyn returns



When will the Ospreys arrive?

This is one of the most frequently asked questions at this time of year.

The truth is that only they know!

We can only look back at the dates in previous years for a clue.

We can not predict what effect weather and other factors will have on arrival times.

Dyfi dates are on our “Key Dates” chart from our website.

Click on chart or links below for more information.

DOP - KEY DATES	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Monty arrives	06-Apr	02-Apr	07-Apr	08-Apr	07-Apr	03-Apr	01-Apr	04-Apr	01-Apr			
Idris arrives										05-Apr	29-Mar	09-Apr
Nora (03/08) arrives	09-Apr	24-Mar										
Gleoni (12/10) arrives			03-May	10-Apr	09-Apr	03-Apr	01-Apr					
Blue 24 (24/10) arrives				31-Mar	07-Apr	25-Mar	24-Mar	22-Mar				
Telyn (13/13) arrives								04-Apr	30-Mar	02-Apr	26-Mar	26-Mar
1st egg laid	25-Apr	18-Apr	22-May	02-May	22-Apr	18-Apr	14-Apr	22-Apr	17-Apr	17-Apr	12-Apr	16-Apr
2nd egg laid	28-Apr	21-Apr	25-May	06-May	25-Apr	21-Apr	17-Apr	25-Apr	20-Apr	20-Apr	15-Apr	19-Apr
3rd egg laid	01-May	24-Apr	N/A	N/A	28-Apr	23-Apr	20-Apr	28-Apr	23-Apr	22-Apr	18-Apr	22-Apr
Blue 24 lays an egg *						17-Apr						
1st egg hatched **	06-Jun	28-May	28-Jun	08-Jun	29-May	24-May	21-May	02-Jun	26-May	DNH	20-May	25-May
2nd egg hatched	05-Jun	29-May	30-Jun	11-Jun	31-May	DNH	22-May	01-Jun	22-May	26-May	22-May	26-May
3rd egg hatched	07-Jun	31-May	N/A	N/A	02-Jun	29-May	26-May	03-Jun	29-May	28-May	24-May	28-May
Chicks ringed	19-Jul	13-Jul	06-Aug	15-Jul	03-Jul	30-Jun	27-Jun	09-Jul	28-Jun	30-Jun	24-Jun	29-Jun
1st chick fledged	27-Jul	Died	18-Aug	27-Jul	22-Jul	14-Jul	11-Jul	26-Jul	20-Jul	14-Jul	12-Jul	15-Jul
2nd chick fledged	29-Jul	21-Jul	20-Aug	01-Aug	22-Jul	18-Jul	13-Jul	26-Jul	18-Jul	20-Jul	Died	19-Jul
3rd chick fledged	03-Aug	Died	N/A	N/A	22-Jul	N/A	18-Jul	23-Jul	21-Jul	N/A	17-Jul	21-Jul
Nora last seen	14-Aug	07-Aug										
Gleoni last seen			31-Aug	19-Aug	24-Aug	13-Aug	14-Aug					
Blue 24 last seen				22-Aug	02-Sep	04-Sep	02-Sep					
Telyn last seen								28-Aug	23-Aug	13-Aug	21-Aug	25-Aug
1st chick begins migration	31-Aug	Died	18-Sep	31-Aug	24-Aug	Died	15-Aug	04-Sep	05-Sep	25-Aug	28-Aug	11-Aug
2nd chick begins migration	12-Sep	03-Sep	20-Sep	04-Sep	29-Aug	25-Aug	24-Aug	02-Sep	23-Aug	29-Aug	Died	12-Sep
3rd chick begins migration	13-Sep	Died	N/A	N/A	27-Aug	N/A	26-Aug	29-Aug	25-Aug	N/A	24-Aug	29-Aug
Monty last seen	11-Sep	05-Sep	20-Sep	07-Sep	04-Sep	01-Sep	02-Sep	07-Sep	05-Sep			
Idris last seen										30-Aug	30-Aug	13-Sep

* In 2016 Blue 24 laid three eggs on the second nest platform on Cors Dyfi. Neith she, nor the eggs, received paternal investment and all the eggs were predated by crows approximately 10 days after laying.

** In 2011 and 2018, Egg 2 hatched before Egg 1.

Possible arrival dates for other UK nests are on a chart from another website.

[UK 2023 arrivals countdown chart.](#)

26/03/23

A visitor to the nest taking advantage before the Ospreys return.

Buzzard (*Buteo buteo*)

Fri 24th March

A couple of reference pictures of the nest in March, before the Ospreys start building.



New Camera

This is the new camera that has been installed to replace camera 4 which failed last year.

It is an HIKVISION **DS-2DF8A842IXS-AEL(T5)**

<https://www.hikvision.com/uk/products/IP-Products/PTZ-Cameras/Ultra-Series/ds-2df8a842ixs-ael-t5/>

This is a much more modern camera than the one that failed. We are hoping for great live stream when everything settles down.



(The human is the technician installing the system out on the reserve.)



Can you spot which one of them was not happy up there?

Saturday 4th March



We are looking to open the visitor centre towards the end of March, subject to a lot of maintenance work being finished.

Live stream cameras, we hope to be streaming the last week of March, hopefully before the Ospreys return.

New cameras are being installed to replace the one that failed.

Nest maintenance.

The wind this winter blew a lot of sticks off the nest. This has been repaired.
Janine and Nadine, our volunteer and catering managers, inspect the repairs.